

Periodic Review Report
May 9, 2025 – May 9, 2026

Patchogue Former MGP Site

Village of Patchogue, Suffolk County, New York
Site ID No. 1-52-182

Submitted to:

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June 2026
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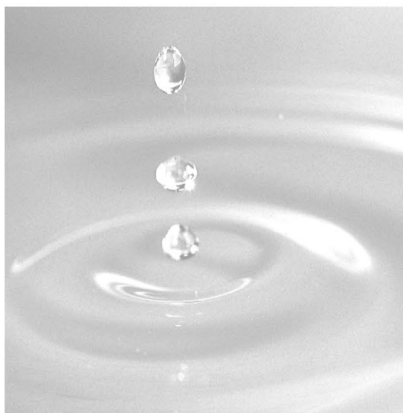


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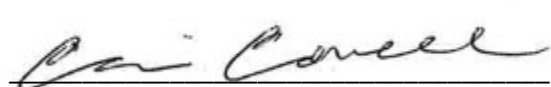
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Periodic Review Report Certification Statement

I, Cari Covell, certify that I am currently a NYS registered professional engineer and that this Periodic Review Report and all attachments were prepared under my direction. To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the Site remedial program, and generally accepted engineering practices; and that the information presented is accurate and complete.

For each institutional or engineering control identified for the Site, I certify that all of the following statements are true:

1. the institutional control and/or engineering control employed at this Site is unchanged from the date the control was put in place, or last approved by DER.
2. nothing has occurred that would impair the ability of such control to protect public health and the environment.
3. nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control.
4. access to the Site will continue to be provided to DER to evaluate the remedy, including access to evaluate the continued maintenance of this control.



Cari Covell, P.E.

GEI Consultants, Inc.

New York State Professional Engineer

License Number 111377

It is a violation of Article 145 of New York State Education Law for any person to alter this document in any way without the express written verification of adoption by any New York State licensed engineer in accordance with Section 7209(2), Article 145, New York State Education Law.

Acronyms and Abbreviations

AST	Aboveground Storage Tank
AWQS	Ambient Water Quality Standards
BGS	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene, and total Xylenes
BUG	Brooklyn Union Gas
CAMP	Community Air Monitoring Plan
CFR	Code of Federal Regulations
DNAPL	Dense Non-Aqueous Phase Liquid
DTW	Depth-to-Groundwater
DUSRs	Data Usability Summary Reports
EC	Engineering Control
ELAP	Environmental Laboratory Approval Program
EWP	Excavation Work Plan
FER	Final Engineering Report
FFS	Focused Feasibility Study
GEI	GEI Consultants, Inc.
HASP	Health and Safety Plan
IC	Institutional Control
IHWDS	Inactive Hazardous Waste Disposal Site
ISS	In-Situ Stabilization
LILCO	Long Island Lighting Company
MGP	Manufactured Gas Plant
MSL	Mean Seal Level
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NYCRR	New York Code of Rules and Regulations
NAPL	Non-Aqueous Phase Liquid
NYS	New York State
NYSDEC	New York State Department of Environmental Protection
NYSDOH	New York State Department of Health
PAH	Polycyclic Aromatic Hydrocarbon
PDI	Pre-design Investigation
PRR	Periodic Review Report
PSA	Preliminary Site Assessment
PVC	Polyvinyl Chloride
QA/QC	Quality Assurance/Quality Control
RI	Remedial Investigation
RIR	Remedial Investigation Report
ROD	Record of Decision
SCDHS	Suffolk County Department of Health Services

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SCG	Standards, Criteria and Guidelines
SCO	Soil Cleanup Objective
SF	Square Feet
SIM	Selective Ion Monitoring
SMP	Site Management Plan
SPDI	Supplemental Pre-design Investigation
SVI	Soil Vapor Intrusion
TOGS	Technical and Operational Guidance Series
USEPA	United States Environmental Protection Agency
µg/L	Micrograms per Liter

1. Introduction

The Patchogue former manufactured gas plant (MGP) Site (the Site), located in Patchogue, New York (Figure 1), is currently in the New York State (NYS) Inactive Hazardous Waste Disposal Site (IHWDS) Program, Site No. 1-52-182, administered by New York State Department of Environmental Conservation (NYSDEC). As further described below, the Site was previously remediated under the NYS MGP Voluntary Cleanup Program administered by NYSDEC in accordance with Order on Consent Index # D1-001-99-05, Site # 152173, executed in September 1999.

The overall Site is comprised of two main areas referred to herein as the on-site area and the off-site area, as further described below. The on-site and off-site areas are depicted on Figure 2.

The Site was remediated via excavation and in-situ solidification (ISS) at various times in 2019. The ISS mass below the crushed stone surface cover within the central area of the Site is comprised of fill and impacted soil mixed with a low percentage of Portland cement. The ISS mass extends to varying depths from 7 feet to 23 feet bgs.

This Periodic Review Report (PRR) was prepared to document site management activities completed at the Site during this reporting period (May 9, 2025 through May 9, 2026). Site management activities were conducted in general accordance with the NYSDEC-approved Site Management Plan (SMP) (Brown and Caldwell Associates, February 2023).

Site management activities currently consist of the following:

- Semiannual groundwater monitoring and sampling.
- Annual site-wide inspection and monitoring of Institutional and Engineering Controls (ICs/ECs), including the Site cover system and Site fencing.
- Preparation of semiannual groundwater monitoring and sampling reports.
- Annual preparation of PRRs.

GEI Consultants Inc., DBA GEI Consultants Engineering, Geology, Architecture & Landscape Architecture (GEI) also completes non-aqueous phase liquid (NAPL) monitoring at all accessible wells during site visits and documents the findings for each reporting period. Sample locations and IC/EC boundaries are provided on Figures 3 and 4, respectively.

1.1. Background

The Site was operated as a MGP from 1904 to 1926. The Site was owned and operated by the Patchogue Gas Company independently from 1904 through 1926 and under ownership of the Long Island Lighting Company (LILCO) from 1927. The MGP was constructed by the Patchogue Gas Company in approximately 1904.

The earliest Sanborn Fire Insurance (Sanborn) Maps indicate that initial gas production activities included the coal gasification process, although the Browns Directory reports that the Lowe water gas process was used. A boiler, a component of the water gas process, is depicted on the Sanborn map.

A 60,000 cubic foot gas holder initially present on the Site is consistent with limited production of manufactured gas at the facility; larger manufactured gas production operations would likely have required additional and larger gas holders. A gas sphere present at the Site during later operations stored gas under high pressure and was consistent with the use of the Patchogue facility for distribution of gas produced elsewhere.

Routine production of manufactured gas ended in 1914 when the facility was modified to store and distribute high pressure gas produced at other facilities. From 1915 through 1917, Suffolk Gas & Electric purchased high-pressure gas stored at and distributed from the Site. From 1918, the gas supplier is identified only as LILCO. From 1922 through 1925, emergency gas production occurred at the Site.

Review of a 1926 Sanborn Map included in the Preliminary Site Assessment (PSA) Report (VHB, 2002) indicated a group of seven horizontal aboveground storage tanks (ASTs) were installed sometime after 1910. According to documentation from KeySpan (now National Grid), these ASTs were used for additional gas storage at the Site and are incorrectly labeled as oil tanks on the Sanborn Maps.

The distribution facility remained until the 1970s when LILCO sold the property to third parties. From the mid-1970s through early 2005, the Site was used as a refrigeration equipment and scrap storage yard. LILCO was acquired by Brooklyn Union Gas (BUG) in 1999 and the two merged to form KeySpan Corporation, who acquired the Site in 2005 for remediation purposes. National Grid acquired KeySpan in 2007 and currently maintains ownership of the Site.

On September 30, 1999, KeySpan Gas East Corporation entered into Order on Consent D1-001-99-05 with NYSDEC to conduct a PSA of the Former Patchogue MGP Site. The PSA was conducted in 2001, and the results were documented and submitted to NYSDEC in March 2002 in the PSA Report (VHB, 2002). In 2008 and 2009, remedial investigation (RI) activities were performed at the Site, and the results were documented and submitted to NYSDEC as the Remedial Investigation Report (RIR) (TetraTech EC, December 2009).

1.2. Site Location and Description

On-Site Area

The on-site area is located at 234 West Main Street in the Village of Patchogue, Town of Brookhaven, Suffolk County, New York and is identified as District 204 Section 12 Block 9 and Lot 6.4 on the Village of Patchogue Tax Map. The on-site area is approximately 3.6-acres with a maximum length (north-south) of approximately 680 feet and a maximum width (east-west) of 180 feet.

The on-site area is bounded to the north by West Main Street, beyond which is currently Blue Point Brewing Company and Patchogue Lake. To the east of the on-site area is an unpaved access driveway and two commercial properties, beyond which is an undeveloped property (owned by the Town of

Brookhaven) and the Patchogue River. South of the on-site area is a residential area and an overflow pond to the south/southwest. West of the on-site area is a steep slope, beyond which are a residential area and municipal storage yard. The on-site area has relatively flat topography with a typical elevation of approximately 5 feet above mean sea level (msl).

Off-Site Area

The off-site area is located at 212 West Main Street in the Village of Patchogue, Town of Brookhaven, Suffolk County, New York and is identified as District 204 Section 12 Block 9 and Lot 67.1 on the Village of Patchogue Tax Map. The off-site area is approximately 0.9-acres with a maximum length (north-south) of approximately 230 feet and a maximum width (east-west) of 260 feet.

The off-site area includes a two-story commercial/industrial building of approximately 12,000 square feet (sf). The remainder of the off-site area ground surface is paved except for a narrow soil walkway east of the building. Chain-link fencing (6 feet high) runs along the eastern and southern property line along the bank of the Patchogue River. There is a 4-foot-wide gate at the southern corner of the off-site area that allows access to the Patchogue River.

The off-site area is bordered to the north by West Main Street, beyond which is a property occupied by Blue Point Brewing Company and Patchogue Lake. East of the off-site area is an undeveloped property owned by the Town of Brookhaven, beyond which is the Patchogue River. South of the off-site area is a portion of the on-site area and the Patchogue River, and to the west by the on-site area beyond which are a residential area and municipal storage yard. The off-site area has relatively flat topography with a typical elevation of approximately 5 feet above msl.

1.3. Site Geology

The Site is generally flat with an elevation of approximately 5 feet above msl. A layer of crushed stone, varying from 2 to 4 feet thick, covers the central portion of the Site. Below the crushed stone surface, the existing fill varies in thickness but is typically up to 3 feet thick. Beneath the fill is a layer of alluvial deposits which are likely floodplain sediments associated with the Patchogue River. These deposits consist of layers of sands, silts, clays, and organic material, including peat deposits.

Much of the sand in the alluvial deposits is likely derived from the underlying sand unit and locally the alluvial deposits can be similar in character to this underlying unit. The alluvial deposits are generally thin and are locally discontinuous. Underlying the alluvial deposits is a unit of sand with varying amounts of gravel. This unit is likely glacial outwash deposited during the Pleistocene Epoch. The sand unit extends to a depth of at least 30 feet below ground surface (bgs), which was the depth of the deepest borings drilled during Site investigation activities.

The ISS mass below the crushed stone surface cover within the central portion of the Site is comprised of fill and impacted soil mixed with a low percentage of Portland cement. The ISS mass extends to varying depths from 7 feet to 23 feet bgs.

1.4. Summary of Investigation and Remedial History

The locations where MGP impacts were observed during the investigation activities are concentrated in the former locations of the MGP-related structures such as the gas holder, purifier house boiler, and tanks in the central area of the Site. These impacts were observed in the subsurface soils, predominantly at depths up to 10 feet bgs of soil. Locally, these impacts were present at depths up to nearly 23 feet bgs, although the intervals of deeper impact are thin and less frequent.

Groundwater sampling conducted during previous RIs and quarterly monitoring activities indicated that dissolved phase benzene, toluene, ethylbenzene and xylene (BTEX) and polycyclic aromatic hydrocarbon (PAH) compounds were present at concentrations above the Class GA groundwater quality criteria in the central portion of the Site. These elevated groundwater concentrations coincided with the locations where dense non-aqueous phase liquid (DNAPL) was previously encountered in the subsurface.

As indicated in the RIR, the RI investigation indicates surface soil, soil vapor, and surface water are not significant contaminant transport mechanisms. In addition, the RIR and the evaluation of the Patchogue River sediments discussed in the on-site conceptual model also supported that sediment is not a medium of concern at the Site.

Based on the findings of the Site investigations [i.e., the PSA, RI and pre-design investigation/supplemental pre-design investigation (PDI/SPDIs)], exposure assessments and the evaluation of the river sediments, the impacted media that were addressed in the focused feasibility study (FFS) included surface soils, subsurface soil, source material, and groundwater.

The surface soils included the areal extent of the portion of the Site subject to previous filling activities and the former MGP operations area (the central area of the Site) at depths up to 2 feet bgs. This layer included impacted areas presumably from the former MGP operations and other historical Site activities. The impacted subsurface soils included those soils in the two portions of the central portion of the Site. The depth of impacted soil ranged from ground surface to nearly 23 feet bgs. The impacted soil contained DNAPL and associated stains, sheens and odors, as well as concentrations of BTEX and PAH compounds above soil cleanup objectives (SCOs). MGP-related source material (source material) is considered to be the DNAPL identified during visual observations noted as part of the investigation activities and described in the boring logs as blebs, soils partially coated to saturated with DNAPL and DNAPL globs. MGP-impacted source material were the contaminants of concern and the source of soil and groundwater impacts. Petroleum impacts, noted through visual and olfactory observations during the investigation activities, were co-mingled with the MGP-related impacts.

The implemented remedy consisted of the components described below.

Excavations

- Any existing former MGP structures (i.e., piping), debris, and major obstructions (i.e., railroad), to allow for treatment of underlying soils and installation of a soil cover system.

- On-site fill materials to a depth of at least 2 feet bgs over the entire central portion of the on-site remedial area (beyond the limits of the ISS area) to allow for installation of a 2-foot thick surface cover system.
- Soil in an area of approximately 40 feet long by 20 feet wide located along the west-southwest portion of the on-site remedial area, to the depth of 4 feet bgs. The area was backfilled with certified clean stone and a 2-foot-thick stone cover was installed.
- The excavations were backfilled with certified imported clean stone that met the 6 NYCRR 375-6.7(d) restricted-residential criteria for backfill.

ISS of Soil

- MGP-related source material and existing soils were mixed in-place with Portland cement to form a solid mass with low hydraulic conductivity relative to surrounding soils to prevent migration of MGP-related contaminants and to encapsulate the impacts. The horizontal and vertical extents of the ISS area were determined utilizing the results of investigation activities ended to encapsulate the impacts.
- Following ISS treatment, the top four feet of the solidified material was excavated to accommodate the installation of the Site cover system. The excavated material was transported and disposed off-site at a licensed disposal facility.
- The area was backfilled with four feet of clean stone.

Site Cover System

A Site cover system was installed to allow for restricted residential use of the Site. The Site was restored generally to pre-existing grades. The Site cover system was installed in areas where the upper 2 feet of exposed surface soil exceed the applicable SCOs. The Site cover system consists of a minimum of 2 feet of crushed stone meeting the requirements for cover material set forth in 6 NYCRR Part 375-6.7(d). The Site cover system was placed over an orange-colored geotextile fabric that serves as a visible demarcation layer. The Site cover system in the off-site area also consists of a building and its foundation system, as well as asphalt pavement.

Remedial History Timeline

The following provides a remedial history timeline and a summary of available project records to document key investigative and remedial milestones for the Site.

- Preliminary Site Assessment Report Order on Consent D1-001-99-05, NYSDEC Site No. 1-52-182 Former Patchogue MGP Site, Village of Patchogue, Suffolk County, New York, VHB, March 2002.
- Final Remedial Investigation Report for the Patchogue Former MGP Site, Patchogue, Suffolk County, New York, prepared by TetraTech EC, Inc., December 2009.
- Pre-Design Investigation (PDI) and Supplemental Pre-Design Investigation (SPDI), as presented in Focused Feasibility Study, Patchogue Former Manufactured Gas Plant Site, NYSDEC Site

No. 1-52-182, Village of Patchogue, Suffolk County, New York (FFS), prepared by Brown and Caldwell Associates, May 2011.

- The Limited Field Investigation conducted on January 6, 2012, as presented in Utility Corridor Work Plan (Revision 3), Patchogue Former MGP Site, Patchogue, Suffolk County, New York, Site No. 1-52-182, prepared by Brown and Caldwell Associates, February 2012.
- Remedial Design Report, 50-75% Submission, NYSDEC Site No. 1-52-182, Village of Patchogue, Suffolk County, New York, prepared by Brown and Caldwell Associates, December 2012.
- The off-site area investigation, as presented in the letter reports dated June 18, 2014 and April 25, 2016.
- Remedial Design Report, 95% Submission, Patchogue Former MGP Site, NYSDEC Site No. 1-52-182, Village of Patchogue, Suffolk County, New York, prepared by Brown and Caldwell Associates, April 2018.
- Remedial Design Report, 100% Submission, Patchogue Former MGP Site, NYSDEC Site No. 1-52-182, Village of Patchogue, Suffolk County, New York, prepared by Brown and Caldwell Associates, May 2019.
- Implementation of the primary portions of the remedy between June 2019 and December 2019 (winter shutdown).
- Completion of site restoration activities between June 2020 and November 2020.
- Final Engineering Report, Patchogue Former MGP Site, NYSDEC Site No. 1-52-182, Village of Patchogue, Suffolk County, New York, Brown and Caldwell Associates, January 2023.
- Site Management Plan, Patchogue Former MGP Site, NYSDEC Site No. 1-52-182, Village of Patchogue, Suffolk County, New York, Brown and Caldwell Associates, August 2023.
- NYSDEC approval of the Final Engineering Report (FER) and SMP via letter dated January 8, 2024.

Routine groundwater monitoring activities have been ongoing to assess natural attenuation of MGP residuals at the Site since implementation of the Site remedy. Groundwater monitoring activities and frequency, as determined by the NYSDEC, will continue at the Site until residual groundwater concentrations are found to be consistently below ambient water quality standards (AWQS), the Site Standards, Criteria and Guidelines (SCGs), or have become asymptotic at an acceptable level over an extended period.

1.5. Remaining Impacts

This section provides a summary of the remaining MGP-related impacts in soil and groundwater following implantation of the Site remedy.

As described in the January 2023 FER, limited PAH compounds slightly to marginally exceed the Restricted Residential Use SCO at post-remediation soil borings located throughout the on-site and off-site areas; however, no exceedances of total BTEX were observed.

Isolated constituent concentrations were detected above Class GA groundwater quality criteria at monitoring well locations located near the ISS mass during post-remediation sampling events.

1.6. Remedial Goals and Site Closure Criteria

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved May 2019 Remedial Design Report, 100% Submission. Generally, remedial processes will be considered complete when monitoring indicates that the remedy has achieved the remedial action objectives identified by the decision document. The framework for determining when remedial processes are complete is provided in Section 6.4 of NYSDEC DER-10.

Since remaining MGP-related impacted soil and groundwater exist at the Site, ICs/ECs are required to protect human health and the environment. In addition to the monitoring well network, ECs at the Site consist of the Site cover system and Site fencing.

As described in the February 2023 SMP, the Site cover system and Site fencing are permanent controls and the quality and integrity of this system will be inspected at defined, regular intervals in accordance with the February 2023 SMP in perpetuity.

As described in the February 2023 SMP, long-term groundwater monitoring and sampling will be completed at the Site to assess natural attenuation on a quarterly basis for the first 2 years following implementation of the remedy, then on a semiannual basis for years three through five, as follows:

- Quarterly sampling of 18 wells for the first 2 years.
- Semiannual sampling of the shallow wells, except for wells MW-12D and MW-13D (a total of 12 wells), will be performed from year three through year five.
- After year five, monitoring frequencies will be reevaluated based on analytical data on a per-well basis.

It should also be noted that the NYSDEC approved elimination of the deeper groundwater monitoring wells (MW-4D, MW-7D, MW-8D, MW-10D, MW-11D, and MW-14D) from the groundwater monitoring and sampling program in an email correspondence with National Grid and Brown and Caldwell Associates dated April 13, 2022.

Such groundwater monitoring and sampling will continue, as determined by the NYSDEC in consultation with the New York State Department of Health (NYSDOH), until residual groundwater concentrations are found to be consistently below AWQS, the Site SCGs, or have become asymptotic at an acceptable level over an extended period. In the event that monitoring data indicates that monitoring for natural attenuation may no longer be required, a proposal to discontinue the system can be submitted to NYSDEC and monitoring will continue until permission to discontinue is granted in writing by the NYSDEC.

1.7. Current Remedy Status

No modifications were made to the remedy during this reporting period. The remedy remains effective at protecting the public health and the environment.

2. Remedy Evaluation

2.1. Site Cover System

The cover system at the Site is comprised of several different on-site and off-site components, as described below. Figure 4 presents the boundaries of the Site cover system.

- Exposure to remaining on-site MGP-related impacts is prevented by a stone cover system, comprised of a minimum of 2 feet of clean backfill.
- Exposure to the remaining off-site MGP-related impacts is minimized by the presence of the building and its foundation system, as well as an asphalt pavement cover system.

As described in the February 2023 SMP, the Site cover system is a permanent control and the quality and integrity of this system will be inspected at defined, regular intervals in accordance with the February 2023 SMP in perpetuity.

2.2. Site Fencing

Access to the Site is restricted by fencing with lockable gates installed along the perimeter of the on-site and off-site areas. The Site fence is 6 feet in height. Figure 4 presents the location of the Site fencing.

As described in the February 2023 SMP, the Site fencing is a permanent control and the quality and integrity of the fencing will be inspected at defined, regular intervals in accordance with the February 2023 SMP in perpetuity.

2.3. Monitoring Well Network

The monitoring well network is comprised of 18 monitoring wells located throughout the Site. In general, the wells range in depth from approximately 10 to 28 feet bgs. For discussion purposes, monitoring wells installed to depths less than 20 ft bgs are referred to as “shallow,” while monitoring wells installed to depths of deeper than 20 ft bgs are referred to as “deep.” In addition, two staff gauges (SG-1 and SG-2) are located within the Patchogue River to gauge water levels within the river, as depicted on Figure 3. Additional details on the groundwater monitoring well network are included in Section 3.2.3.

Groundwater monitoring is conducted to monitor groundwater quality and the long-term effectiveness of the remedy and ECs at the Site. Per the SMP, groundwater monitoring was to be performed quarterly following the remedy for 2 years (2020 and 2021), followed by semiannual sampling for a minimum of 3 years (2022 through 2024).

3. Institutional Control/Engineering Control Plan Compliance

Since remaining MGP impacts exist at the Site, IC/ECs are required to protect human health and the environment. The February 2023 SMP includes provisions to protect human health and the environment and manage remaining MGP impacts at the Site. The intent of this section is to provide a description of the IC/ECs, the objective and status of each IC/EC, and to describe the mechanisms used to monitor and enforce each IC/EC.

3.1. Institutional Controls

A series of ICs were described in the February 2023 SMP to: (1) implement, maintain and monitor the ECs; (2) prevent future exposure to remaining MGP-related impacts; and (3) limit the use and development of the Site to restricted residential uses only. Adherence to these ICs is required by the Deed Restriction and are implemented under the February 2023 SMP. The ICs for the Site are:

- Compliance with the Deed Restriction by the property owner/manager and the owner/manager's successors and assigns with all elements of the February 2023 SMP.
- All ECs must be operated and maintained as specified in the February 2023 SMP.
- All ECs on the Controlled Property must be inspected and certified at a frequency and in a manner defined in the February 2023 SMP.
- Groundwater, soil vapor, and other environmental or public health monitoring must be performed as defined in the February 2023 SMP.
- Data and information pertinent to Site Management for the Controlled Property must be reported at the frequency and in a manner defined in the February 2023 SMP.
- On-site environmental monitoring devices, including but not limited to, groundwater monitoring wells and soil vapor probes, must be protected and replaced as necessary to ensure the devices function in the manner specified in the February 2023 SMP.

ICs may not be discontinued without an amendment to or extinguishment of the Deed Restriction.

The Site has a series of ICs in the form of Site restrictions. Adherence to these Site restrictions is required by the Deed Restriction. The Site restrictions for the on-site and off-site areas are:

On-Site Area

- Submission of a periodic certification of ICs/ECs to NYSDEC.
- Restriction of the use of the Site to restricted residential, commercial, and/or industrial use.
- Maintenance of ECs by National Grid.

- Inspection of the ECs at a frequency and in a manner defined in the February 2023 SMP.
- Restriction on the use of groundwater underlying the property without necessary water quality treatment as determined by the NYSDOH or the Suffolk County Department of Health Services (SCDHS).
- Groundwater monitoring must be performed as defined in the February 2023 SMP.
- Data and information pertinent to Site management must be reported at the frequency and in a manner as defined the February 2023 SMP.
- Future intrusive activities that will disturb remaining MGP-related impacted material must be conducted in accordance with the Excavation Work Plan (EWP).
- Monitoring to assess the performance and effectiveness of the remedy must be performed, as defined in the February 2023 SMP.
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed, as defined the February 2023 SMP.
- Access to the Site must be provided to agents, employees, or other representatives of the State of New York.
- The potential for vapor intrusion must be evaluated for any buildings developed on the Site within the IC boundaries and any potential impacts that are identified must be monitored or mitigated.
- Vegetable gardens and farming on the Site are prohibited.
- Must comply with the NYSDEC-approved February 2023 SMP.
- Must comply with the NYSDEC-approved Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP) included in the February 2023 SMP.

Off-Site Area

- Submission of a periodic certification of the ICs/ECs.
- Restriction of the use of the off-site property for restricted residential, commercial, and/or industrial use.
- Maintenance of the ECs by the Owner through notification to National Grid.
- Inspection of the ECs by National Grid at a frequency and in a manner defined in the February 2023 SMP.
- Restriction on the use of groundwater underlying the off-site property without prior approval of the NYSDEC.
- Monitoring of groundwater, as defined in the February 2023 SMP.
- Data and information pertinent to management of the off-site property must be reported at the frequency and in a manner as defined the February 2023 SMP.

- Notification by the Owner of the off-site property to National Grid prior to future intrusive activities that may disturb remaining MGP-related impacted material. The intrusive activities must be conducted in accordance with the EWP (included in the February 2023 SMP).
- Conduct monitoring to assess the performance and effectiveness of the remedy, as defined in the February 2023 SMP.
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy will be performed as defined in the February 2023 SMP.
- Access to the Site must be provided to National Grid as well as agents, employees, or other representatives of the State of New York to assess compliance with the February 2023 SMP.
- The potential for vapor intrusion must be evaluated for any buildings developed on the off-site property in the area within the IC boundaries and any potential impacts that are identified must be monitored or mitigated.

The Site owner or remedial party (RP) will submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved by NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access such Controlled Property at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that NYSDEC finds acceptable.

3.2. Engineering Controls

3.2.1. Site Cover System

The cover system at the Site is comprised of several different on-site and off-site components, as described below. Figure 4 presents the boundaries of the Site cover system.

- Exposure to remaining on-site MGP-related impacts is prevented by a stone cover system, comprised of a minimum of two feet of clean backfill.
- Exposure to the remaining off-site MGP-related impacts is minimized by the presence of the building and its foundation system, as well as an asphalt pavement cover system.

As described in the February 2023 SMP, the Site cover system is a permanent control and the quality and integrity of this system will be inspected at defined, regular intervals in accordance with the February 2023 SMP in perpetuity.

Based on the annual Site inspection completed on April 14, 2026, the Site cover system was noted to be in-place and effective with minimal to no signs of disturbance noted throughout this reporting period. As such, the Site cover system continues to be effective at preventing exposure to remaining MGP-related impacts at the Site.

3.2.2. Site Fencing

Access to the Site is restricted by fencing with lockable gates installed along the perimeter of the Site. The fence is 6 feet in height. Figure 4 presents the location of the Site fencing.

As described in the February 2023 SMP, the Site fencing is a permanent control and the quality and integrity of the fencing will be inspected at defined, regular intervals in accordance with the February 2023 SMP in perpetuity.

Based on the annual Site inspection completed on April 14, 2026, the Site fencing was noted to be in-place and effective with minimal to no signs of damage throughout this reporting period. As such, the Site fencing continues to be effective at preventing unauthorized access to the Site.

3.2.3. Monitoring Well Network

The monitoring well network is comprised of 18 monitoring wells located throughout the Site. In general, the wells range in depth from approximately 10 to 28 ft bgs. For discussion purposes, monitoring wells installed to depths less than 20 ft bgs are referred to as “shallow,” while monitoring wells installed to depths of deeper than 20 ft bgs are referred to as “deep.”

The monitoring wells were constructed of 2-inch diameter polyvinyl chloride (PVC) casing with screen intervals varying between 5 and 10-foot sections of 0.02-inch slotted PVC well screen. Bottom sumps were not installed in the monitoring wells. Monitoring well locations are depicted on Figure 3.

Details for the monitoring well network are tabulated below. In addition, two staff gauges (SG-1 and SG-2) are located within the Patchogue River to gauge water levels within the river, as depicted on Figure 3.

Based on the annual Site inspection completed on April 14, 2026, and groundwater monitoring and sampling completed during this reporting period, the monitoring wells were noted to be in-place and effective with minimal to no signs of damage throughout this reporting period.

3.3. IC/EC Plan Evaluation

The following Plans are applicable at the Site, as outlined in the February 2023 SMP:

3.3.1. Excavation Work Plan

The Site has been fully remediated for restricted residential, commercial, and/or industrial use. Any future intrusive work that will penetrate, encounter or disturb the remaining MGP-related impacts, and any modifications or repairs to the existing Site cover system will be performed in compliance with the EWP that is included in the February 2023 SMP. Intrusive construction work must also be conducted in accordance with the procedures defined in the HASP and the CAMP prepared for the Site.

The site-specific HASP is included in the February 2023 SMP that is in current compliance with DER-10, and 29 Code of Federal Regulations (CFR) 1910, 29 CFR 1926, and all other applicable Federal, State and local regulations. The site-specific CAMP is also included in the February 2023 SMP. Based on future changes to State and Federal health and safety requirements, and specific methods employed by future contractors, the HASP and CAMP will be updated and re-submitted with the notification provided in the EWP. Any intrusive construction work will be performed in compliance with the EWP, HASP, and CAMP, and will be included in the periodic inspection and certification reports submitted under the Site Management Reporting Plan.

The responsible remedial parties, and parties performing this work, are completely responsible for the safe performance of all invasive work, the structural integrity of excavations, and for structures that may be affected by excavations (such as building foundations and bridge footings). The Site owner will ensure that Site development activities will not interfere with, or otherwise impair or compromise, the ECs described in the February 2023 SMP.

As described above, no signs of excavation or disturbance were noted with respect to the Site cover system throughout this reporting period.

3.3.2. Soil Vapor Intrusion Evaluation

No construction of enclosed structures at the Site was completed or planned to be completed during this reporting period. As such, a soil vapor intrusion (SVI) evaluation was not required during this reporting period.

3.3.3. Contingency Plan

The February 2023 SMP includes a Contingency Plan to respond to emergencies, including injury to personnel, fire or explosion, environmental release, or serious weather conditions. In the event of any emergency, the procedures detailed in the Contingency Plan will be followed.

No emergencies occurred during this reporting period that required implementation or modification of the Contingency Plan.

3.3.4. Corrective Measures Plan

If any component of the remedy is found to be compromised outside of routine maintenance (e.g., monitoring well pad or well cover repairs, etc.), or if periodic certification cannot be provided due to an issue with an IC/EC, a Corrective Measures Plan will be submitted to the NYSDEC for approval. This plan will explain the component remedy and provide details and a schedule for performing the corrective measures work. Unless an emergency condition exists, no work will be performed pursuant to the Corrective Measures Plan unless approved by NYSDEC.

As no component of the remedy was found to be compromised during this reporting period, a Corrective Measures Plan was not required.

3.4. Notifications

On-Site Area

Notifications will be submitted by the property owner (currently National Grid) to the NYSDEC and National Grid (by subsequent property owners), as needed, in accordance with NYSDEC's DER-10 and the February 2023 SMP for the following reasons:

- 60-day advance notice of any proposed changes in Site use that are required under the terms of the Order on Consent, 6NYCRR Part 375 and/or Environmental Conservation Law.
- 30-day advance notice of any field activity pursuant to the EWP included in the February 2023 SMP.
- 45-day advance notice of any proposed ground-intrusive activity pursuant to the EWP.
- Notice will be provided to NYSDEC within 48 hours of any damage or defect to the foundation, structures or EC that reduces or has the potential to reduce the effectiveness of an EC, and likewise, any action to be taken to mitigate the damage or defect.
- Notice will be provided to NYSDEC by verbal notice by noon of the following day of any emergency, such as a fire, flood or earthquake that reduces or has the potential to reduce the effectiveness of ECs in place at the Site, with written confirmation within 7 days that includes a summary of actions taken, or to be taken, and the potential impact to the environment and the public.
- Follow-up status reports on actions taken to respond to any emergency event requiring ongoing responsive action submitted to the NYSDEC within 45 days describing and documenting actions taken to restore the effectiveness of the ECs.

Any proposed change in the ownership of the Site, use of the Site, or the responsibility for implementing this SMP will include the following notifications:

- At least 60 days prior to the change, the NYSDEC and National Grid (in the case of subsequent property owners) will be notified in writing of the proposed change. This will include a certification that the prospective purchaser/RP (also known as the Respondent) has been provided with a copy of the Order on Consent, the Record of Decision (ROD), and all approved work plans and reports, including the February 2023 SMP.
- Within 15 days after the transfer of all or part of the Site, the new owner's name, contact representative, and contact information will be confirmed in writing to NYSDEC and National Grid.

Contact information for the above notifications is included in the February 2023 SMP.

Off-Site Area

Notifications will be submitted by the off-site property owner to National Grid and the NYSDEC, as needed, for the following reasons:

- 60-day advance notice of any proposed changes in the use of the off-site property.
- 45-day advance notice of any proposed ground-intrusive activity to be conducted on the off-site property pursuant to the EWP.
- Within 48 hours of any damage or defect to the foundation, structures or EC on the off-site property, that reduces or has the potential to reduce the effectiveness of an EC, and likewise, any action to be taken to mitigate the damage or defect.
- Verbal notice by noon of the following day of any emergency, such as a fire, flood or earthquake that reduces or has the potential to reduce the effectiveness of ECs in place at the off-site property, with written confirmation within 7 days that includes a summary of actions taken, or to be taken, and the potential impact to the environment and the public.
- Submit follow-up status reports on actions taken to respond to any emergency event on the off-site property requiring ongoing responsive action submitted within 45 days describing and documenting actions taken to restore the effectiveness of the ECs on the off-site property.

Any proposed change in the ownership of the off-site property, use of the off-site property, or the responsibility for implementing the February 2023 SMP will include the following notifications.

- At least 60 days prior to the change, NYSDEC and National Grid will be notified in writing of the proposed change. This will include a certification that the prospective purchaser has been provided with a copy of the February 2023 SMP.
- Within 15 days after the transfer of all or part of the off-site property, the new owner's name, contact representative, and contact information will be confirmed in writing.

Contact information for the above notifications is included in the February 2023 SMP.

4. Monitoring Plan Compliance

4.1. Site Inspection

Per the requirements of the February 2023 SMP, an annual Site inspection is required to compile sufficient information to assess the following:

- Compliance with ICs, including usage of the on-site and the off-site properties.
- An evaluation of the condition and continued effectiveness of ECs located in the on-site and the off-site areas.
- General conditions of the on-site and the off-site areas at the time of the inspection.
- The management activities being conducted in the on-site and the off-site areas including, where appropriate, confirmation sampling and a health and safety inspection.
- Confirm that on-site and the off-site area records are up to date.

GEI completed the annual Site inspection, which included visual observation of the Site cover system and Site fencing on April 14, 2026. The Site inspection forms completed during this reporting period are provided in Appendix A.

The Site cover system was noted to be in-place and effective with minimal to no signs of disturbance noted throughout this reporting period. The Site fencing was noted to be in-place and effective with minimal to no signs of damage throughout this reporting period.

As such, all IC/ECs appear to remain in-place and effective, as specified in the February 2023 SMP, during this reporting period.

4.2. Groundwater Monitoring

Per the requirements of the February 2023 SMP, groundwater monitoring is conducted to monitor groundwater quality and the long-term effectiveness of the remedy and ECs at the Site. Groundwater monitoring was to be performed quarterly following the remedy for 2 years (2020 and 2021), followed by semi-annual sampling for a minimum of 3 years (2022 through 2024).

The intent of the groundwater monitoring program is to assess natural attenuation following the implementation of the remedy until residual groundwater concentrations are found to be consistently below AWQS, the Site SCGs, or have become asymptotic to an acceptable level over an extended period. The results are also used to evaluate the potential for impacts to water quality in the Patchogue River from potential discharge of Site-related constituents in shallow Site groundwater.

The monitoring well network is comprised of 18 monitoring wells located throughout the Site. In general, the wells range in depth from approximately 10 to 28 ft bgs. For discussion purposes, monitoring wells installed to depths of less than 20 ft bgs are referred to as “shallow,” while monitoring wells installed to

depths of deeper than 20 ft bgs are referred to as “deep.” In addition, two staff gauges (SG-1 and SG-2) are located within the Patchogue River to gauge water levels within the river. Monitoring well and staff gauge locations are depicted on Figure 3.

It should also be noted that the NYSDEC approved elimination of the deeper groundwater monitoring wells (MW-4D, MW-7D, MW-8D, MW-10D, MW-11D, and MW-14D) from the groundwater monitoring and sampling program in an email correspondence with National Grid and Brown and Caldwell Associates dated April 13, 2022.

4.2.1. Groundwater Monitoring and Sampling Scope

During each semiannual groundwater monitoring event depth-to-groundwater (DTW) measurements and NAPL gauging readings are collected at all 18 monitoring wells. In addition, staff gauge readings are collected from the two staff gauges (SG-1 and SG-2) located within the Patchogue River during the semiannual groundwater monitoring events. Water level measurements and NAPL gauging are conducted using an electronic oil/water interface probe to the nearest 0.01 foot.

Per NYSDEC approval, groundwater samples are routinely collected from the following 12 monitoring wells on a semiannual frequency.

Location ID	Aquifer Zone	Approximate Total Depth of Well (ft bgs)
On-Site Monitoring Wells		
MW-1	Shallow	15
MW-4S	Shallow	12
MW-7S	Shallow	12
MW-10S	Shallow	15
MW-14S	Shallow	12
Off-Site Monitoring Wells		
MW-3	Shallow	10
MW-8S	Shallow	10
MW-11S	Shallow	14
MW-12S	Shallow	14
MW-12D	Deep	24
MW-13S	Shallow	13
MW-13D	Deep	24

Groundwater sampling was conducted using low-flow purging and sampling techniques in accordance with the United States Environmental Protection Agency (USEPA) protocol (USEPA, July 1996, Revised September 2017). Samples were submitted to Eurofins Edison Laboratories Environmental (Eurofins), a NYSDOH Environmental Laboratory Approval Program (ELAP) certified laboratory.

Groundwater samples are analyzed for BTEX compounds using USEPA SW-846 Method 8260, and PAHs using USEPA SW-846 Method 8270. The selective ion monitoring (SIM) component of the 8270 analysis is performed for certain PAH compounds to obtain lower detection limits. Groundwater samples are also monitored in the field for pH, specific conductivity, temperature, turbidity, oxidation-reduction potential, and dissolved oxygen.

In addition, quality assurance/quality control (QA/QC) samples are collected during each semiannual monitoring event, including trip blanks (one per cooler containing samples for BTEX analysis), a field duplicate, matrix spike/matrix spike duplicate (MS/MSD), and an equipment blank.

Purge water is containerized in properly labeled 55-gallon steel drums and is transported for off-site treatment/disposal as non-hazardous waste in accordance with applicable rules and regulations.

Groundwater monitoring and sampling summary reports are submitted to the NYSDEC on a semiannual frequency, and PRRs for each annual reporting period are submitted to the NYSDEC on an annual frequency.

Groundwater monitoring and sampling field logs generated during this reporting period as provided are Appendix B.

4.2.2. Data Validation

Groundwater analytical data packages are validated and data usability summary reports (DUSRs) for each monitoring event are prepared by GEI. Overall, the analytical data for the groundwater monitoring were generally determined to be usable for the intended purposes with the following exceptions, with one exception: for the second semiannual 2025 sample round, VOC analysis for samples MW-4S, MW-13D, and DUP-01 were analyzed one day out of the hold time of 7 days, and were therefore rejected during validation.

Laboratory analytical reports generated during this reporting period are provided as Appendix C. DUSRs generated during this reporting period are provided as Appendix D.

4.2.3. Groundwater Monitoring and Sampling Findings

Groundwater and NAPL Measurements

Depth to groundwater, calculated groundwater elevations, and NAPL thickness measurements collected from all 18 monitoring wells and two staff gauges during this reporting period are provided in Table 1.

The water table is relatively shallow throughout the Site and is typically located in the fill that overlies the native alluvial and outwash deposits overlying the ISS mass. Depth to groundwater measurements ranged from approximately 0.6 to 5.9 ft bgs during this reporting period. Based on our shallow water table contour map for this reporting period (Figures 5 and 6), groundwater flow is generally to the southeast at the Site, towards the Patchogue River, consistent with historical flows.

Staff gauge level measurements within the Patchogue River were not able to be collected during this reporting period, as follows: the staff gauges could not be located during the first semiannual 2025 sampling event and the staff gauges could not be accessed during the second semiannual 2025 sampling event.

NAPL was not observed in any monitoring wells during this reporting period.

Groundwater Sample Analytical Data

BTEX and PAHs

Per NYSDEC approval, semiannual groundwater samples were collected from the 12 monitoring wells referenced above during this reporting period.

Laboratory analytical results for BTEX and PAHs are provided in Table 2. Analytical results are compared to the NYS Division of Water Technical and Operational Guidance Series (TOGS) Class GA AWQS.

A comparison of analytical results for this reporting period to historical data is provided in Tables 3 and 4, for BTEX and PAHs, respectively.

Consistent with recent and historical post-remedy groundwater monitoring events, BTEX was either non-detect or was detected at concentrations well below the AWQS. Exceedances of the AWQS were limited to PAHs during this reporting period. Several PAHs were identified in slight to moderate exceedance of the AWQS in four of 12 wells (6 of 23 total samples) as follows:

- Acenaphthene was detected at concentrations exceeding its AWQS of 20 ug/L in wells MW-3 (22 ug/L) and MW-11S (26 ug/L).
- Benzo[a]anthracene, at concentrations ranging from 0.089 ug/L to 0.18 ug/L, was detected in exceedance of its AWQS of 0.002 ug/L in 4 wells (six total samples), with the greatest concentration detected in well MW-3, located in the southwestern portion of the off-site area adjacent to the Patchogue River.
- Benzo[b]fluoranthene, at a concentration of 0.84 ug/L, was detected in exceedance of its AWQS of 0.002 ug/L in well MW-1, located in the northwestern-most portion of the on-site area.
- Benzo[k]fluoranthene, at a concentration of 0.035 ug/L, was detected in exceedance of its AWQS of 0.002 ug/L in well MW-1, located in the northwestern-most portion of the on-site area.
- Chrysene, at concentrations ranging from 0.062 ug/L to 0.12 ug/L, was detected in exceedance of its AWQS of 0.002 ug/L in four wells (five total samples), with the greatest concentration detected in wells MW-1 and MW-3. These wells are located in the northwestern-most portion of the on-site area and the southwestern portion of the off-site area adjacent to the Patchogue River, respectively.
- Indeno[1,2,3-cd]pyrene, at a concentration of 0.037 ug/L, was detected in exceedance of its AWQS of 0.002 ug/L in well MW-1, located in the northwestern-most portion of the on-site area.

- Naphthalene, at concentrations of 27 ug/L and 28 ug/L, was detected in exceedance of its AWQS of 10 ug/L during both sample events in well MW-3, located in the southwestern portion of the off-site area adjacent to the Patchogue River.

Consistent with recent and historical data, the greatest occurrence and concentrations of PAHs were detected in monitoring wells MW-1 and MW-3 (namely MW-3) during this reporting period with acenaphthene and naphthalene exceeding the AWQS by the largest margin, also similar to recent and historical data. These detections of acenaphthene and naphthalene are likely due to the disturbance caused by implementation of the ISS component of the remedy in 2020 when concentrations of these constituents were observed to have generally increased. However, detections of these constituents have continued to decrease since post-remediation monitoring was initiated in March 2020 (Appendix E).

Exceedances of the AWQS for other potentially site-related impacts may be related to the disturbance of fine or colloid-sized particles during purging or sampling activities, as these constituents have generally low aqueous solubilities, are not readily mobile in groundwater, and are unlikely to have migrated from the ISS mass.

pH

Following implementation of the remedy in 2020, pH levels in wells MW-3 and MW-13S were noted to be elevated above the Class GA criteria range of 6.5 to 8.5 standard units (SU). As such and given that these wells are located immediately upgradient of the Patchogue River, pH levels in these wells are reviewed on a semiannual frequency.

pH levels in MW-3 ranged from 8.87 to 10.04 SU and pH levels in well MW-13S were within the Class GA range during this reporting period (Appendix E).

Evaluation of Groundwater Impacts to Surface Water Quality

As described above, groundwater flows from the northwest to the south and southeast across the Site toward the Patchogue River. Given their location immediately upgradient of the river, monitoring wells MW-3S, MW-4S, and MW-12S are evaluated to determine potential impacts from the Site to surface water within the river.

The portion of the Patchogue River abutting the Site is classified as a Class C water body per 6 NYCRR Part 897. The Class C surface water quality criteria listed in the NYS AWQS and Guidance Values (Class C criteria) were used for the evaluation below.

BTEX and PAHs

BTEX concentrations in wells MW-3S, MW-4S, and MW-12S were either non-detect or below the Class C criteria, similar to recent historical data, and therefore do not have the potential to impact surface water quality in the Patchogue River. It is noted that the BTEX analysis for MW-4S and MW-13D were rejected due to the analysis being conducted one day out of hold time for the second semi-annual 2025 sample round. The BTEX results for MW-4D have been non-detect since the December 2021 sampling event and no BTEX detections have ever been observed in MW-13D during the historical monitoring period.

One or more of several PAHs (acenaphthene, benzo(a)anthracene, fluorene, naphthalene, phenanthrene, and pyrene) were detected slightly to moderately above the Class C criteria in wells MW-3 and MW-4S during this reporting period. Although it is not anticipated that these constituent concentrations would impact surface water quality if discharged to the river, as some of these compounds have low aqueous solubilities and thus low potential for migration, a mass flux analysis was conducted in 2020 to assess this potential. The evaluation was conducted by estimating the rate at which a mass of Site-related constituents dissolved in groundwater may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). Based on the analysis, it was determined that the estimated concentrations of acenaphthene, benzo(a)anthracene, benzo(a)pyrene, fluorene, naphthalene, phenanthrene, and pyrene in river water resulting from the discharge of groundwater from the Site were below applicable surface water quality criteria. The details of these constituent mass flux analyses are presented Appendix F.

The concentrations of acenaphthene, benzo(a)anthracene, benzo(a)pyrene, fluorene, naphthalene, phenanthrene, and pyrene during this reporting period were similar to (within the same order of magnitude) or less than those detected during the 2020 mass flux analysis (see groundwater quality trend plots for select constituents presented in Appendix E). Since the estimated concentrations of these constituents in surface water, as derived from the previous mass flux analyses, were below applicable surface water criteria, based on the 2020 mass flux analyses, additional investigation of these constituents in the river is determined to not be necessary. Based on the evaluation conducted, Site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.

pH

Following implementation of the remedy in 2020, pH levels in well MW-3, located in the southwestern portion of the off-site area adjacent to the Patchogue River and downgradient of the ISS mass, have been observed up to levels as high as 11.31 SU, well above the Class GA criteria range of 6.5 to 8.5 SU. pH levels in MW-3 have been generally decreasing since the December 2023 monitoring event and ranged from 8.87 to 10.04 SU during this reporting period. Pre-remedy pH concentrations in well MW-3 were typically ± 6.9 SU.

Additionally, post-remedy pH levels in well MW-13S also increased to a high of 9.88 SU in April 2021; however, pH in this well has generally trended downward since that time and was within the Class GA range during this reporting period (Appendix E).

Although increased pH levels in groundwater are not anticipated to impact surface water quality in the Patchogue River, a mass flux analysis was conducted in 2020 to evaluate the potential for these increased pH levels to affect surface water quality in the river. The details of these constituent mass flux analyses are presented Appendix G. Since the pH levels measured in MW-3 and MW-13S are currently lower than the levels measured in 2020 and the estimated pH level in surface water was below applicable surface water criteria, pH levels in shallow groundwater are not impacting surface water quality in the Patchogue River and no additional evaluation is necessary at this time.

5. Conclusions and Recommendations

As described in the February 2023 SMP, the ECs in-place at the Site currently include the Site cover system, Site fencing, and the monitoring well network. Per the requirements of the February 2023 SMP, an annual Site inspection is completed at the Site to assess the Site ICs/ECs and groundwater monitoring is conducted semiannually to assess natural attenuation of Site-related impacts and the long-term effectiveness of the remedy at the Site.

The Site cover system was noted to be in-place and effective with minimal to no signs of disturbance noted throughout this reporting period and the Site fencing was noted to be in-place and effective with minimal to no signs of damage throughout this reporting period. As such, all IC/ECs appear to remain in-place and effective, as specified in the February 2023 SMP, during this reporting period. The NYSDEC IC/EC certification form is included as Appendix H.

The following is a summary of conclusions associated with the groundwater monitoring and sampling completed during this reporting period.

- NAPL was not identified in any monitoring well.
- Consistent with recent and historical post-remedy groundwater monitoring events, BTEX was either non-detect or was detected at concentrations well below the AWQS.
- Several PAHs were identified in slight to moderate exceedance of the AWQS in four (MW-1, MW-3, MW-11S, and MW-13S) of 12 wells. Consistent with recent and historical data, the greatest occurrence and concentrations of PAH exceedances were detected in monitoring wells MW-1 and MW-3 (namely MW-3) during this reporting period with acenaphthene and naphthalene exceeding the AWQS by the largest margin, also similar to recent and historical data.

These detections of acenaphthene and naphthalene are likely due to the disturbance caused by implementation of the ISS component of the remedy in 2020 when concentrations of these constituents were observed to have generally increased. However, detections of these constituents have continued to decrease since post-remediation monitoring was initiated in March 2020. This reduction is anticipated to continue over time and will be evaluated during subsequent monitoring events.

- The concentrations of Site-related constituents detected in groundwater at the Site are not impacting surface water quality in the Patchogue River based on an evaluation of the mass flux analysis described above.

In addition, increased pH levels in groundwater immediately downgradient of the ISS mass are considered a potential effect from implementation of ISS in the area. pH levels have decreased since the initiation of post-remediation monitoring and are anticipated to further decrease to pre-remedy levels over time. The increased pH levels measured in groundwater at the Site are not impacting surface water quality in the Patchogue River based on evaluation of the mass flux analysis described above.

Based on the above findings and conclusions, GEI recommends that annual inspection of the Site ICs/ECs continue. However, based on the stable to decreasing nature of the Site-related impacts routinely detected in groundwater since the remedy, GEI recommends that the sampling frequency be reduced to annual, and the groundwater monitoring and sampling results be reported solely in the annual PRR. As per the SMP, the sampling frequency was to be reevaluated following five years of post-remedy sampling which concluded in 2024.

References

Brown and Caldwell Associates, Site Management Plan, Patchogue Former MGP Site, Village of Patchogue, Suffolk County, New York, Site ID No. 1-52-182, August 2023.

Brown and Caldwell Associates, Final Engineering Report, Patchogue Former MGP Site, Village of Patchogue, Suffolk County, New York, Site ID No. 1-52-182, February 2023.

Brown and Caldwell Associates, June 2024 Semi-Annual Groundwater Monitoring Report, Patchogue Former MGP Site, NYSDEC Site No. 1-52-182, Village of Patchogue, Suffolk County, New Jersey, October 14, 2024.

Brown and Caldwell Associates, December 2024 Semi-Annual Groundwater Monitoring Report, Patchogue Former MGP Site, NYSDEC Site No. 1-52-182, Village of Patchogue, Suffolk County, New Jersey, March 15, 2025.

United States Environmental Protection Agency (EPA), Low-Stress (low flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells, July 1996; Revised September 2017.

New York Department of Environmental Conservation (NYSDEC), CP-43: Groundwater Monitoring Well Decommissioning Policy, November 2009.

Tables

Table 1. Groundwater Elevations and NAPL Monitoring Data

Table 2. Groundwater Analytical Results

Table 3. Summary of Historical BTEX Concentrations

Table 4. Summary of Historical PAH Concentrations

TABLE 1
GROUNDWATER ELEVATIONS AND NAPL MONITORING DATA
2025-2026 PERIODIC REVIEW REPORT
PATCHOGUE FORMER MGP SITE

Location ID	Top of Casing Elevation (ft., NAVD)	07/29/2025				12/22/2025			
		Depth to Water (ft., BTOC)	Water Elevation (ft., NAVD)	Depth to NAPL (ft., BTOC)	Total Depth of Well (ft., BTOC)	Depth to Water (ft., BTOC)	Water Elevation (ft., NAVD)	Depth to NAPL (ft., BTOC)	Total Depth of Well (ft., BTOC)
MW-1	11.47	5.89	5.58	NI	15.26	5.80	5.67	NI	15.28
MW-3	5.56	1.78	3.78	NI	10.02	1.59	3.97	NI	10.08
MW-4S	7.97	4.80	3.17	NI	12.24	4.65	3.32	NI	12.26
MW-4D	7.79	NM	NC	NI	NM	4.40	3.39	NI	26.65
MW-7S	8.45	4.43	4.02	NI	12.42	4.39	4.06	NI	12.48
MW-7D	8.31	4.24	4.07	NI	28.10	4.25	4.06	NI	43.13
MW-8S	5.01	0.74	4.27	NI	9.87	0.68	4.33	NI	10.31
MW-8D	4.99	0.71	4.28	NI	25.07	0.62	4.37	NI	25.61
MW-10S	5.77	1.06	4.71	NI	15.52	1.04	4.73	NI	15.50
MW-10D	5.73	1.05	4.68	NI	25.37	1.01	4.72	NI	25.31
MW-11S	5.02	0.92	4.10	NI	13.76	0.74	4.28	NI	14.20
MW-11D	5.14	0.91	4.23	NI	23.45	0.93	4.21	NI	23.96
MW-12S	4.99	1.58	3.41	NI	13.91	1.32	3.67	NI	13.95
MW-12D	4.92	1.44	3.48	NI	23.87	1.22	3.70	NI	23.89
MW-13S	4.98	1.45	3.53	NI	13.32	1.27	3.71	NI	14.38
MW-13D	4.96	1.44	3.52	NI	23.92	1.25	3.71	NI	23.95
MW-14S	4.86	1.00	3.86	NI	12.64	0.97	3.89	NI	12.71
MW-14D	4.82	0.97	3.85	NI	21.94	0.93	3.89	NI	22.14
SG-1	5.38	NM	NC	NA	NA	NM	NC	NA	NA
SG-2	5.25	NM	NC	NA	NA	NM	NC	NA	NA

Notes:

NAVD - North American Vertical Datum 1988 ft. - Feet

BTOC - Below Top of Casing

NI - NAPL not Indicated by Oil/Water Interface Probe

NM: Not measured

NC: Not calculated

MW - monitoring well

SG - staff gauge

NA - Not Applicable

TABLE 1
GROUNDWATER ELEVATIONS AND NAPL MONITORING DATA
2025-2026 PERIODIC REVIEW REPORT
PATCHOGUE FORMER MGP SITE

Location ID	Aquifer Zone	Approximate Total Depth of Well (ft bgs)
On-Site Monitoring Wells		
MW-1	Shallow	15
MW-4S	Shallow	12
MW-4D	Deep	27
MW-7S	Shallow	12
MW-7D	Deep	28
MW-10S	Shallow	15
MW-10D	Deep	25
MW-14S	Shallow	12
MW-14D	Deep	22
Off-Site Monitoring Wells		
MW-3	Shallow	10
MW-8S	Shallow	10
MW-8D	Deep	25
MW-11S	Shallow	14
MW-11D	Deep	23
MW-12S	Shallow	14
MW-12D	Deep	24
MW-13S	Shallow	13
MW-13D	Deep	24
Patchogue River Staff Gauging Points		
SG-1	NA	NA
SG-2	NA	NA

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
2025-2026 PERIODIC REVIEW REPORT
PATCHOGUE FORMER MGP SITE

Sample ID	NYSDEC Class C Criteria*	NYSDEC AWQS	MW-1		MW-1		MW-3		MW-3		MW-4S		MW-4S		MW-7S		MW-7S		MW-8S		MW-8S	
Sampling Date			7/28/2025		12/22/2025		7/29/2025		12/22/2025		7/29/2025		12/22/2025		7/28/2025		12/22/2025		7/29/2025		12/22/2025	
Unit			ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l		ug/l	
			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
BTEX																						
Benzene	10	1	0.45	U	0.45	U	0.45	U	0.39	J	0.45	U	0.45	R	0.45	U	0.21	J	0.45	U	0.45	U
Ethylbenzene	17	5	1.0	U	1.0	U	0.77	J	0.84	J	1.0	U	1.0	R	1.0	U	1.0	U	1.0	U	1.0	U
Toluene	100	5	1.0	U	1.0	U	0.54	J	0.41	J	1.0	U	1.0	R	1.0	U	1.0	U	1.0	U	1.0	U
Xylenes, Total	65	5	2.0	U	2.0	U	1.0	J	1.4	J	2.0	U	2.0	R	2.0	U	2.0	U	2.0	U	2.0	U
Total Conc		NA					2.3		3.0								0.21					
PAHs																						
Acenaphthene	5.3	20	0.050	U	0.17		15		22		4.4		9.2		0.10		0.10		0.089		0.082	
Acenaphthylene	NE	NA	0.050	U	0.050	U	1.3		1.9		0.098		0.18		0.050	U	0.050	U	0.050	U	0.050	U
Anthracene	3.8	50	0.050	U	0.048	J	0.87		1.6		0.041	J	0.093		0.050	U	0.050	U	0.050	U	0.050	U
Benzo[a]anthracene	0.03	0.002	0.050	U	0.10		0.10		0.18		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Benzo[a]pyrene	0.0012	ND	0.050	U	0.043	J	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Benzo[b]fluoranthene	NE	0.002	0.050	U	0.084		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Benzo[g,h,i]perylene	NE	NE	0.050	U	0.044	J	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Benzo[k]fluoranthene	NE	0.002	0.050	U	0.035	J	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Chrysene	NE	0.002	0.050	U	0.12		0.050	U	0.12		0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Dibenz(a,h)anthracene	NE	NE	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
Fluoranthene	NE	50	0.050	U	0.44		5.1		8.5		0.71		1.5		0.050	U	0.050	U	0.050	U	0.050	U
Fluorene	0.54	50	0.050	U	0.042	J	4.6		6.6		0.74		2.0		0.022	J	0.022	J	0.014	J	0.050	U
Indeno[1,2,3-cd]pyrene	NE	0.002	0.050	U	0.037	J	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U	0.050	U
2-Methylnaphthalene	NE	NE	10	U	10	U	9.4	J	10		10	U	10	U	10	U	10	U	10	U	10	U
Naphthalene	13	10	0.20	U	0.20	U	28		27		0.20	U	0.20	U	0.20	U	0.20	U	0.20	U	0.20	U
Phenanthrene	5	50	0.050	U	0.17		7.3		15		0.050	U	0.054		0.050	U	0.050	U	0.050	U	0.050	U
Pyrene	4.6	50	0.050	U	0.92		4.8		9.4		0.77		2.5		0.050	U	0.050	U	0.050	U	0.050	U
Total Conc		NA			2.25		76		92.3		6.8		15.5		0.122		0.12		0.103		0.082	

NOTES:
Bold font indicates a detection, but no exceedance.
Exceeds NYSDEC AWQS Standard or Guidance Value.
Exceeds NYSDEC Class C Criteria.
Exceeds NYSDEC Class C Criteria
ug/L= Micrograms per liter.
*= NYSDEC Class C Criteria is compared to Wells MW-3, MW-4S, and MW-12S only, given their downgradient proximity to Patchogue River.
D= Result is from an analysis that required a dilution
J= Analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U= Analyte not detected at or above the level indicated
NE= Not established.

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
2025-2026 PERIODIC REVIEW REPORT
PATCHOGUE FORMER MGP SITE

Sample ID	MW-10S			MW-10S			MW-11S			MW-11S			MW-12S			MW-12S			MW-12D			MW-12D			MW-13S			MW-13S			MW-13D			MW-13D			MW-14S			MW-14S				
Sampling Date	7/28/2025			12/22/2025			7/29/2025			12/22/2025			7/28/2025			12/22/2025			7/28/2025			12/22/2025			7/29/2025			12/22/2025			7/29/2025			12/22/2025			7/28/2025			12/22/2025				
Unit	ug/l			ug/l			ug/l			ug/l			ug/l			ug/l			ug/l			ug/l			ug/l			ug/l			ug/l			ug/l			ug/l			ug/l				
	Result	Q		Result	Q		Result	Q		Result	Q		Result	Q		Result	Q		Result	Q		Result	Q		Result	Q		Result	Q		Result	Q		Result	Q		Result	Q		Result	Q			
BTEX																																												
Benzene	0.45	U		0.45	U		0.60			0.39	J		0.45	U		0.45	U		0.45	U		0.45	U		0.71			0.29	J		0.45	U		0.45	R		0.45	U		0.45	U			
Ethylbenzene	1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	R		1.0	U		1.0	U			
Toluene	1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	U		1.0	R		1.0	U		1.0	U			
Xylenes, Total	2.0	U		2.0	U		1.0	J		1.3	J		2.0	U		2.0	U		2.0	U		2.0	U		2.0	U		2.0	U		2.0	U		2.0	R		2.0	U		2.0	U			
Total Conc							1.6			1.7															0.71			0.29																
PAHs																																												
Acenaphthene	0.050	U		0.050	U		26			0.050	U		0.096	J		0.050	U		0.050	U		0.050	U		0.050	U		9.5			4.9			0.050	U		0.050	U		0.16			0.047	J
Acenaphthylene	0.050	U		0.050	U		0.51			0.050	U		0.050	UJ		0.050	U		0.050	U		0.050	U		0.050	U		0.34			0.14			0.050	U		0.050	U		0.050	U			
Anthracene	0.050	U		0.050	U		1.6			0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.16			0.11			0.050	U		0.050	U		0.050	U			
Benzo[a]anthracene	0.050	U		0.050	U		0.090			0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.13			0.089			0.050	U		0.050	U		0.050	U			
Benzo[a]pyrene	0.050	U		0.050	U		0.050	U		0.050	U		0.050	UJ		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U			
Benzo[b]fluoranthene	0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U			
Benzo[g,h,i]perylene	0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U			
Benzo[k]fluoranthene	0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U			
Chrysene	0.050	U *		0.050	U		0.062			0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.077			0.070			0.050	U		0.050	U		0.050	U			
Dibenz(a,h)anthracene	0.050	U		0.050	U		0.020	J		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U			
Fluoranthene	0.050	U		0.050	U		2.2			0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.77			0.51			0.050	U		0.050	U		0.050	U			
Fluorene	0.050	U		0.050	U		6.1			0.012	J		0.050	UJ		0.050	U		0.050	U		0.050	U		0.050	U		2.7			1.6			0.050	U		0.050	U		0.034	J		0.050	U
Indeno[1,2,3-cd]pyrene	0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.050	U			
2-Methylnaphthalene	10	U *		10	U		10	U		10	U		10	U		10	U		10	U		10	U		10	U		1.7	J		10	U		10	U		10	U		10	U			
Naphthalene	0.20	U		0.20	U		0.20	U		0.20	U		0.20	U		0.20	U		0.20	U		0.20	U		0.20	U		10			0.47			0.20	U		0.20	U		0.16	J		0.20	U
Phenanthrene	0.050	U		0.050	U		0.49			0.050	U		0.050	U		0.050	U		0.050	U		0.022	J		0.050	U		0.53			0.39			0.050	U		0.050	U		0.050	U			
Pyrene	0.050	U		0.050	U		2.3			0.090			0.050	U		0.050	U		0.050	U		0.050	U		0.050	U		0.85			0.70			0.050	U		0.050	U		0.050	U			
Total Conc							39			0.102			0.096														27			9.0									0.35			0.047		

Table 3. Summary of Historical BTEX Concentrations
2025-2026 Periodic Review Report
Patchogue Former MGP Site
NYSDEC Site No. 1-52-182
Village of Patchogue, Suffolk County, New York

Sampling Date	Total BTEX Concentrations (µg/L) ^(a)																								
	Monitoring Well																								
	MW-1	MW-2S	MW-2D	MW-3	MW-4S	MW-4D	MW-5	MW-6	MW-7S	MW-7D	MW-8S	MW-8D	MW-9S	MW-9D	MW-10S	MW-10D	MW-11S	MW-11D	MW-12S	MW-12D	MW-13S	MW-13D	MW-14S	MW-14D	PZ-4A
Mar-08	0	0	0	0	3.4	0	1016	57	NS	NS	NS	NS	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jul-08	NS	0	0	0	0	0	678	0	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Mar-09	0	0	0	0	0	0	975	0	0	1	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Sep-09	0	0	0	0	0	0	1257	1	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Mar-10	0	0	0	0	0	0	637	2	0	9	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Sep-10	0	0	0	0	0	0	NS	0	0	0	0	0	27	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jan-11	1.7	0	0	0	0	0	NS	NS	0	0	0	0	1	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Apr-11	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Aug-11	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Nov-11	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Feb-12	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
May-12	0	0	0	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Nov-12	0	..(b)	..(a)	0	12	0	NS	NS	1	0	0	0	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jun-13	0	..(b)	..(b)	0	0.8	0	NS	NS	0.7	0	0	0	0	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Dec-13	0	..(b)	..(b)	NS	0	0	NS	NS	0.8	0	0	0	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jun-14	0	..(b)	..(b)	0	0	0	NS	NS	0.8	0	0	0	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	0
Dec-14	0	..(b)	..(b)	0	0	0	NS	NS	1.3	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-15	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-15	0	..(b)	..(b)	0	0	0	NS	NS	0.5	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-16	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-16	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-17	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-17	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-18	0	..(b)	..(b)	0	0	0	NS	0	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-18	0	..(b)	..(b)	0	0	0	NS	NS	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Mar-20	0	..(b)	..(b)	35	4.3	0	..(c)	..(c)	0.4	0	0	0	..(c)	..(c)	0	0	4	0	0	0	37	0	0	0	..(c)
Jun-20	0	..(b)	..(b)	18	2	0	..(c)	..(c)	0	0	0	0	..(c)	..(c)	0	0	2.7	0	0	0	25	0	0.73	0	..(c)
Sep-20	0	..(b)	..(b)	20	2	0	..(c)	..(c)	0.4	0	0	0	..(c)	..(c)	0	0	1.9	0	0	0	26	0	0	0	..(c)
Dec-20	0	..(b)	..(b)	19	1	0	..(c)	..(c)	0	0	0	0	..(c)	..(c)	0	0	0	0	0	0	6.9	0	0	0	..(c)
Mar-21	0	..(b)	..(b)	10.2	0.6	0	..(c)	..(c)	0.3	0	0	0	..(c)	..(c)	0	0	1.3	0	0	0	4	0	0	0	..(c)
Jun-21	0	..(b)	..(b)	8.4	0.7	0	..(c)	..(c)	0.34	0	0	0	..(c)	..(c)	0.22	0	1.6	0	0	0	5.3	0	0	0	..(c)
Sep-21	0	..(b)	..(b)	8.7	1.0	0	..(c)	..(c)	0	0	0	0	..(c)	..(c)	0	0	0	0	0	0	3.9	0	0	0	..(c)
Dec-21	0	..(b)	..(b)	12	0.3	0	..(c)	..(c)	0.31	0	0	0	..(c)	..(c)	0	0	1.9	0	0	0	0	0	0	0	..(c)
Jun-22	0	..(b)	..(b)	3.9	0	NS(d)	..(c)	..(c)	0.31	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	1.8	NS(d)	0	0	3.7	0	0	NS(d)	..(c)
Dec-22	0	..(b)	..(b)	4.7	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	2.1	NS(d)	0	0	0.96	0	0	NS(d)	..(c)
Jun-23	0	..(b)	..(b)	3.3	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	1.4	NS(d)	0	0	2.7	0	0	NS(d)	..(c)
Dec-23	0	..(b)	..(b)	5.2	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	0.72	NS(d)	0	0	0.49	0	0	NS(d)	..(c)
Jun-24	0	..(b)	..(b)	8.6	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	0	0	0	0	0	NS(d)	..(c)
Dec-24	0	..(b)	..(b)	3.3	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	3.5	NS(d)	0	0	0	0	0	NS(d)	..(c)
Jul-25	0	..(b)	..(b)	2.3	0	NS(d)	..(c)	..(c)	0	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	1.6	NS(d)	0	0	0.71	0	0	NS(d)	..(c)
Dec-25	0	..(b)	..(b)	3.00	0	NS(d)	..(c)	..(c)	0.21	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	1.70	NS(d)	0	0	0.29	0	0	NS(d)	..(c)
Minimum	0	0	0	0	0	0	637	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	--
Maximum	1.7	0	0	35	12	0	1,257	57	1.3	9.0	0	0	27	0	0.22	0.00	4.00	0.00	0.00	0.00	37.00	0.00	0.73	0.00	--
Mean	0.04	0.00	0.00	4.14	0.69	0.00	913	8.57	0.18	0.31	0.00	0.00	1.33	0.00	0.01	0.00	1.64	0.00	0.00	0.00	7.31	0.00	0.05	0.00	--

Notes:
BTEX - Benzene, toluene, ethylbenzene, and isomers of xylene.
µg/L - micrograms per liter.
NS - Not sampled.
NI - Monitoring well or piezometer not installed at time of sampling.
(a) - A value of zero is used for non-detect values.
(b) - Monitoring well was decommissioned on 6/4/12 as part of the Utility Corridor Construction activities. See "Construction Completion Report, Utility Corridor Work Plan Implementation" (BC, December 2012).
(c) - Monitoring well/piezometer was decommissioned on 6/13/19 as part of pre-remedial construction activities in accordance with the "Remedial Design Report (100% Submittal)" (BC, May 2019) and "CP-43: Groundwater Monitoring Well Decommissioning Policy" (NYSDEC, November 2009).
(d) - As approved by NYSDEC in an e-mail dated April 13, 2022, sampling of monitoring well is no longer required.

Table 4. Summary of Historical PAH Concentrations
2025-2026 Periodic Review Report
Patchogue Former MGP Site
NYSDEC Site No. 1-52-182
Village of Patchogue, Suffolk County, New York

Sampling Date	Total PAH Concentrations (µg/L) ^(a)																								
	Monitoring Well																								
	MW-1	MW-2S	MW-2D	MW-3	MW-4S	MW-4D	MW-5	MW-6	MW-7S	MW-7D	MW-8S	MW-8D	MW-9S	MW-9D	MW-10S	MW-10D	MW-11S	MW-11D	MW-12S	MW-12D	MW-13S	MW-13D	MW-14S	MW-14D	PZ-4A
Mar-08	0	0	0	0.76	0.6	4.3	1774	214	NS	NS	NS	NS	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jul-08	NS	0.7	0	0	8	0	1799	154	0	0.47	0	0	12	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Mar-09	0	0	0	0	0	0	2730	0	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Sep-09	0	0	0	0	0	0	3373	1	0	0	0	0	0	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Mar-10	0	0	0	0	0	39	2390	17	0	0	22	0	2	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Sep-10	0	0	0	128	0	6	NS	14	0	0	11	0	396	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jan-11	22	0	0	17	0	12	NS	NS	0	0	6	0	42	5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Apr-11	0	0	0	6	0	20	NS	NS	0	0	0	0	9	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Aug-11	0	0	0.1	14	0.1	0	NS	NS	0	0	0.4	0	16	1.2	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Nov-11	0	0	0.2	10	0.4	0	NS	NS	0	0	0.8	0.2	8	3.4	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Feb-12	0.2	0	0	6	0.6	4	NS	NS	0.1	0	0.6	0	5	2.9	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
May-12	0.4	0.1	0.6	5	0	5.8	NS	NS	0.1	0.3	1	0	6	2.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Nov-12	0.1	..(b)	..(b)	5.6	0.4	11.7	NS	NS	2.5	2.6	0.8	1.2	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jun-13	0.8	..(b)	..(b)	NS	0.3	3.7	NS	NS	1.3	0.4	0.4	0.6	2	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Dec-13	0	..(b)	..(b)	NS	0	2.5	NS	NS	0.8	0.4	0.3	0	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
Jun-14	0	..(b)	..(b)	2.2	0.9	0	NS	NS	0.8	0.3	0.2	0	NS	NS	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	0.3
Dec-14	0.1	..(b)	..(b)	1.2	0.4	0	NS	NS	3	0	0.1	0	21	0.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-15	0	..(b)	..(b)	1.1	0.9	0	NS	NS	0.9	0	0.3	0	10	0.3	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-15	0	..(b)	..(b)	0	0	0	NS	NS	0.9	0	0	0	3.9	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-16	0	..(b)	..(b)	1.9	0.8	0	NS	NS	2.5	0	0	0	5.9	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-16	0	..(b)	..(b)	0.02	0	0.1	NS	NS	0	0	0	0	5.5	0.07	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-17	0	..(b)	..(b)	2.0	0.5	0	NS	NS	1	0	0	0	3.2	0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-17	0	..(b)	..(b)	0.53	0	0.031	NS	NS	0	0.11	0	0.017	6.0	0.14	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Jun-18	0	..(b)	..(b)	3.1	1.1	0.010	NS	53	0.02	0.01	0.08	0.09	7.4	0.55	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Dec-18	0.31	..(b)	..(b)	1.5	1.2	0.080	NS	NS	0.08	0.05	0.10	0.13	7.9	1.0	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NS
Mar-20	0	..(b)	..(b)	20	17	0.21	..(c)	..(c)	0.32	0	0.09	0	..(c)	..(c)	0.3	0.3	96	1.5	14	0	188	0.1	0.5	0.04	..(c)
Jun-20	0	..(b)	..(b)	179	37	0	..(c)	..(c)	0.14	0	0.11	0	..(c)	..(c)	0	0	63	0	0	0	394	0.11	1.8	0	..(c)
Sep-20	0	..(b)	..(b)	336	41	0	..(c)	..(c)	0	0	0.21	0	..(c)	..(c)	0	0	127	0	0	0	467	0	0.12	0	..(c)
Dec-20	0	..(b)	..(b)	333	33	0	..(c)	..(c)	0	0	0.14	0	..(c)	..(c)	0	0	6.8	0	0.17	0	182	0	1.7	0	..(c)
Mar-21	0	..(b)	..(b)	172	24	0	..(c)	..(c)	0.26	0	0.11	0.043	..(c)	..(c)	0	0	78	0	0.012	0	187	0.037	1.0	0	..(c)
Jun-21	0	..(b)	..(b)	177	68	0	..(c)	..(c)	0.18	0	0.20	0	..(c)	..(c)	0.016	0.036	79	0.15	0	0	284	0.042	0.055	0.047	..(c)
Sep-21	0.1	..(b)	..(b)	223	16	0	..(c)	..(c)	0.07	0	0.18	0.111	..(c)	..(c)	0.122	0.052	2	0	0	0	140	0.046	0.277	0	..(c)
Dec-21	0.011	..(b)	..(b)	234	40	0.011	..(c)	..(c)	0.140	0.039	0.512	0.219	..(c)	..(c)	0.127	0	63	0.033	0.010	0.011	37	0.046	0.244	0.297	..(c)
Jun-22	0.011	..(b)	..(b)	177	49	NS(d)	..(c)	..(c)	1.3	NS(d)	0.61	NS(d)	..(c)	..(c)	0.010	NS(d)	87	NS(d)	0.185	0.281	68	0.024	1.29	NS(d)	..(c)
Dec-22	0	..(b)	..(b)	148	39	NS(d)	..(c)	..(c)	0.15	NS(d)	0.36	NS(d)	..(c)	..(c)	0	NS(d)	108	NS(d)	0.014	0	10	0.304	0.15	NS(d)	..(c)
Jun-23	0.104	..(b)	..(b)	143	4	NS(d)	..(c)	..(c)	0.23	NS(d)	0.23	NS(d)	..(c)	..(c)	0	NS(d)	34	NS(d)	0.42	0.072	1.9	0.071	0.77	NS(d)	..(c)
Dec-23	0.086	..(b)	..(b)	130	29	NS(d)	..(c)	..(c)	0.05	NS(d)	0.23	NS(d)	..(c)	..(c)	0	NS(d)	68	NS(d)	0.02	0	13.1	0	0.65	NS(d)	..(c)
Jun-24	0.083	..(b)	..(b)	122	13	NS(d)	..(c)	..(c)	0.10	NS(d)	0.27	NS(d)	..(c)	..(c)	0	NS(d)	5.5	NS(d)	0.048	0	10	0.011	1.9	NS(d)	..(c)
Dec-24	0	..(b)	..(b)	123	15	NS(d)	..(c)	..(c)	0.25	NS(d)	0	NS(d)	..(c)	..(c)	0	NS(d)	34	NS(d)	0	0.01	10	0	0.26	NS(d)	..(c)
Jul-25	0	..(b)	..(b)	76	6.8	NS(d)	..(c)	..(c)	NS	NS(d)	0.103	NS(d)	..(c)	..(c)	0	NS(d)	39	NS(d)	0.096	0	27	0	0.35	NS(d)	..(c)
Dec-25	2.250	..(b)	..(b)	92.3	15.5	NS(d)	..(c)	..(c)	0.12	NS(d)	0.082	NS(d)	..(c)	..(c)	0	NS(d)	0.102	NS(d)	0	0	9.0	0	0.047	NS(d)	..(c)
Minimum	0	0	0	0	0	0	1,774	0	0	0	0	0	0	0	0	0	0.1	0	0	0	2	0	0.047	0	--
Maximum	22	0.7	0.0	336	68	39	3,373	214	3.0	2.6	22	1.2	396	5	0.3	0.3	108.0	1.5	14.0	0.3	284.0	0.3	1.9	0.3	--
Mean	0.7	0.1	0.0	74.1	11.3	3.3	2,413	64.7	0.4	0.1	1.2	0.1	27.1	0.9	0.04	0.05	55.7	0.2	0.9	0.03	126.7	0.05	0.69	0.05	--

Notes:
PAH - Polycyclic aromatic hydrocarbons.
µg/L - micrograms per liter.
NS - Not sampled.
NI - Monitoring well or piezometer not installed at time of sampling.
(a) - A value of zero is used for non-detect values.
(b) - Monitoring well was decommissioned on 6/4/12 as part of the Utility Corridor Construction activities. See "Construction Completion Report, Utility Corridor Work Plan Implementation" (BC, December 2012).
(c) - Monitoring well/piezometer was decommissioned on 6/13/19 as part of pre-remedial construction activities in accordance with the "Remedial Design Report (100% Submittal)" (BC, May 2019) and "CP-43: Groundwater Monitoring Well Decommissioning Policy" (NYSDEC, November 2009).
(d) - As approved by NYSDEC in an e-mail dated April 13, 2022, sampling of monitoring well is no longer required.

Figures

Figure 1. Site Location Map

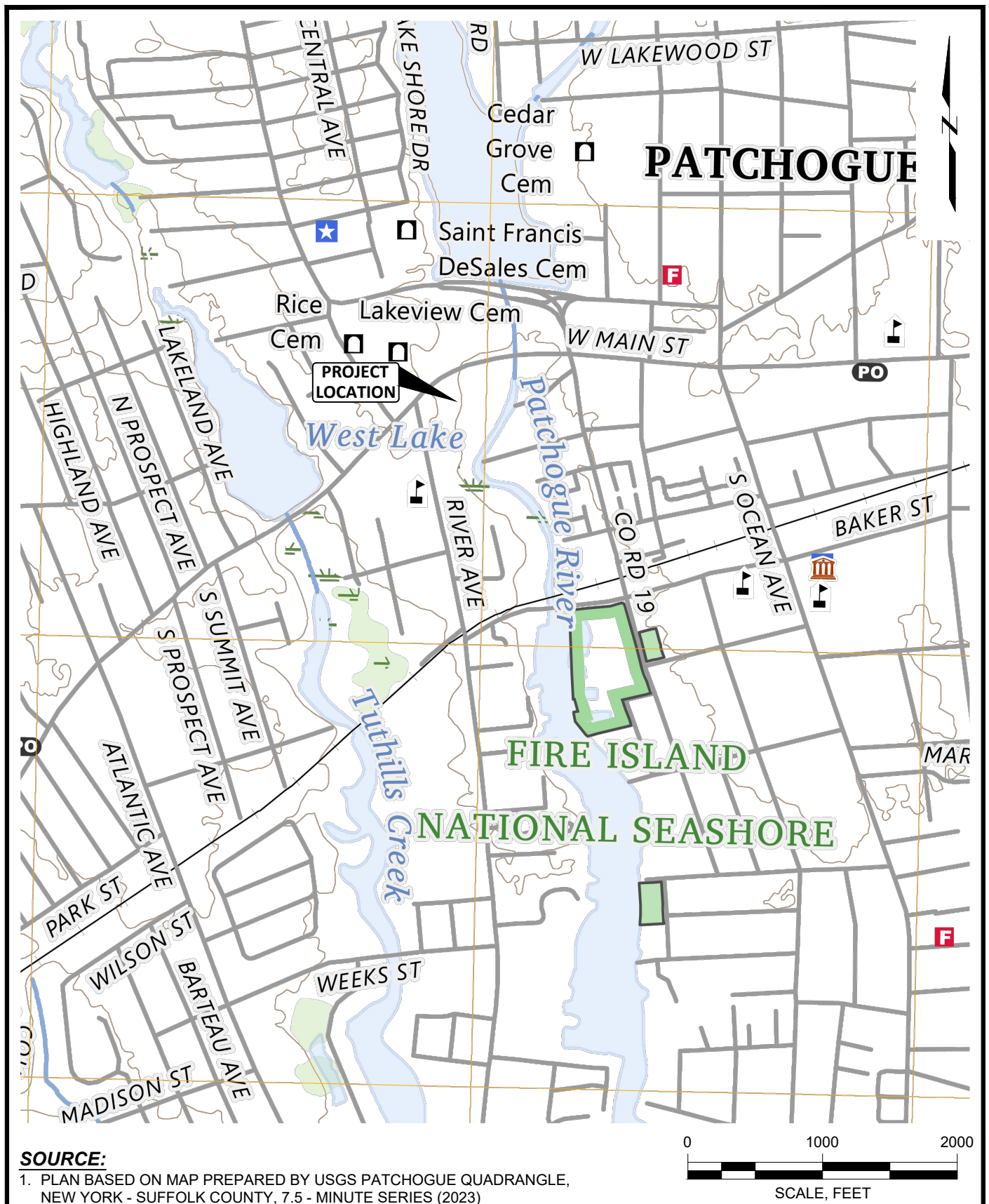
Figure 2. Site Layout Map

Figure 3. On-site and Off-Site Areas

Figure 4. Engineering Control Locations

Figure 5. First Semiannual 2025 Groundwater Contours

Figure 6. Second Semiannual 2025 Groundwater Contours



Patchogue Former MGP Site
 Village of Patchogue, New York

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Project 2503970

SITE LOCATION MAP

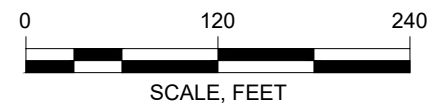
June 2026

Fig. 1



NOTE:
ON-SITE AREA - DISTRICT 204, SECTION 12, BLOCK 9, LOT 6.4
OFF-SITE AREA - DISTRICT 204, SECTION 12, BLOCK 9, LOT 67.1

SOURCE:
PLAN BASED ON FIGURE 3: TAX MAP NATIONAL GRID-PATCHOGUE
FORMER MGP SITE VILLAGE OF PATCHOGUE, NEW YORK,
PREPARED BY BROWN AND CALDWELL, DATE: SEPTEMBER 30, 2015



Patchogue Former MGP Site
Village of Patchogue, New York

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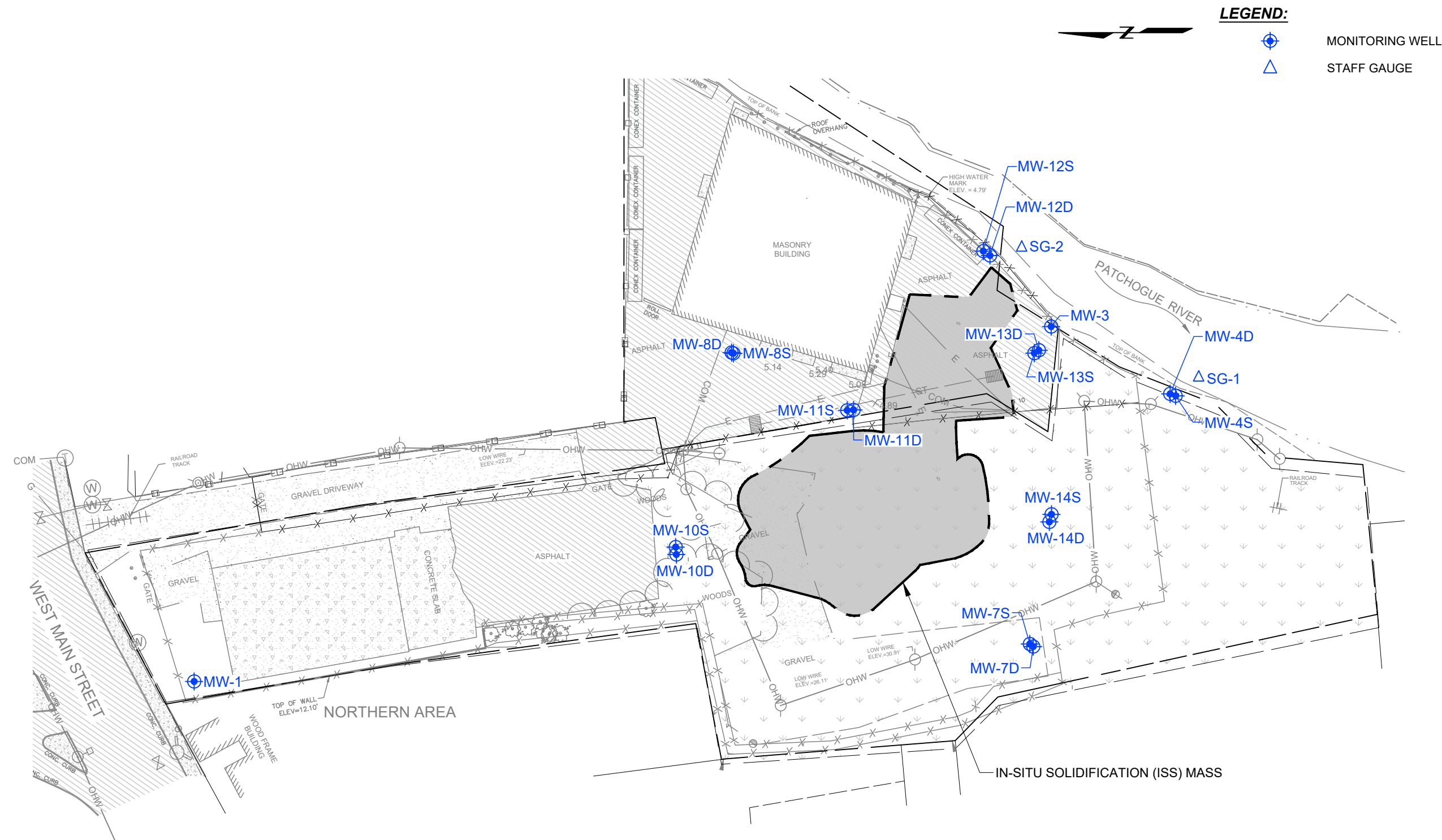


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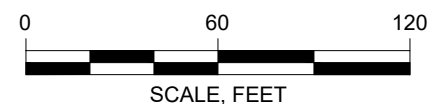
ON-SITE AND OFF-SITE AREAS

June 2026

Fig. 2



SOURCE:
 PLAN BASED ON FIGURE 1: WATER TABLE ELEVATION
 CONTOUR MAP - DECEMBER 19, 2022, PREPARED BY
 BROWN AND CALDWELL, DATE: MARCH 23, 2023.



Patchogue Former MGP Site
 Village of Patchogue, New York

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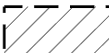


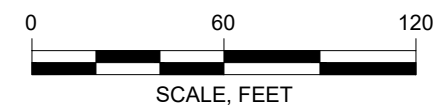
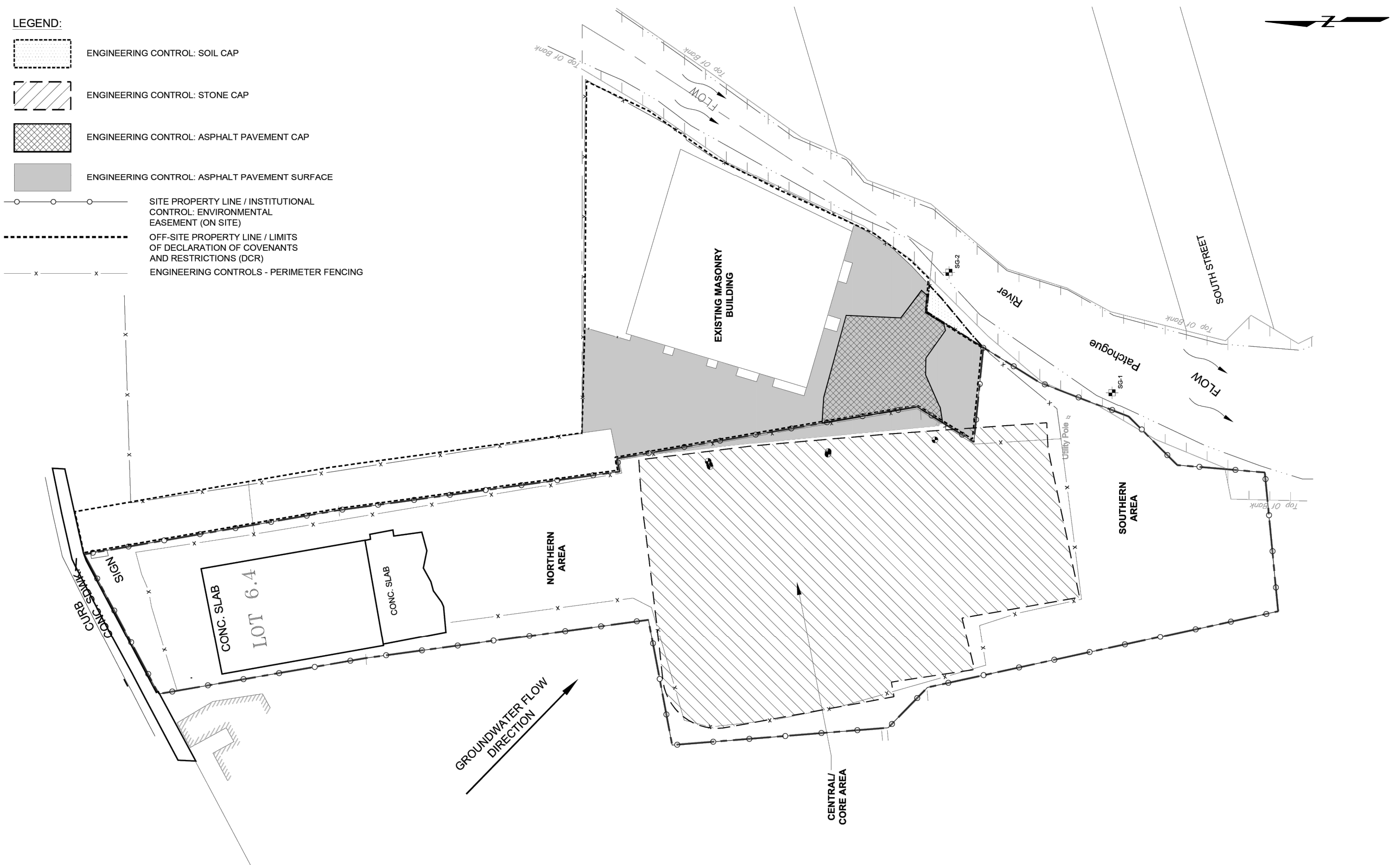
Project 2503970

SITE PLAN AND SAMPLE
 LOCATION MAP

June 2026

Fig. 3

- LEGEND:**
-  ENGINEERING CONTROL: SOIL CAP
 -  ENGINEERING CONTROL: STONE CAP
 -  ENGINEERING CONTROL: ASPHALT PAVEMENT CAP
 -  ENGINEERING CONTROL: ASPHALT PAVEMENT SURFACE
 -  SITE PROPERTY LINE / INSTITUTIONAL CONTROL: ENVIRONMENTAL EASEMENT (ON SITE)
 -  OFF-SITE PROPERTY LINE / LIMITS OF DECLARATION OF COVENANTS AND RESTRICTIONS (DCR)
 -  ENGINEERING CONTROLS - PERIMETER FENCING



SOURCE:
PLAN BASED ON FIGURE 6: INSTITUTIONAL AND ENGINEERING CONTROL BOUNDARIES AND LOCATIONS, PREPARED BY BROWN AND CALDWELL, DATE: FEBRUARY 2021

Patchogue Former MGP Site
Village of Patchogue, New York

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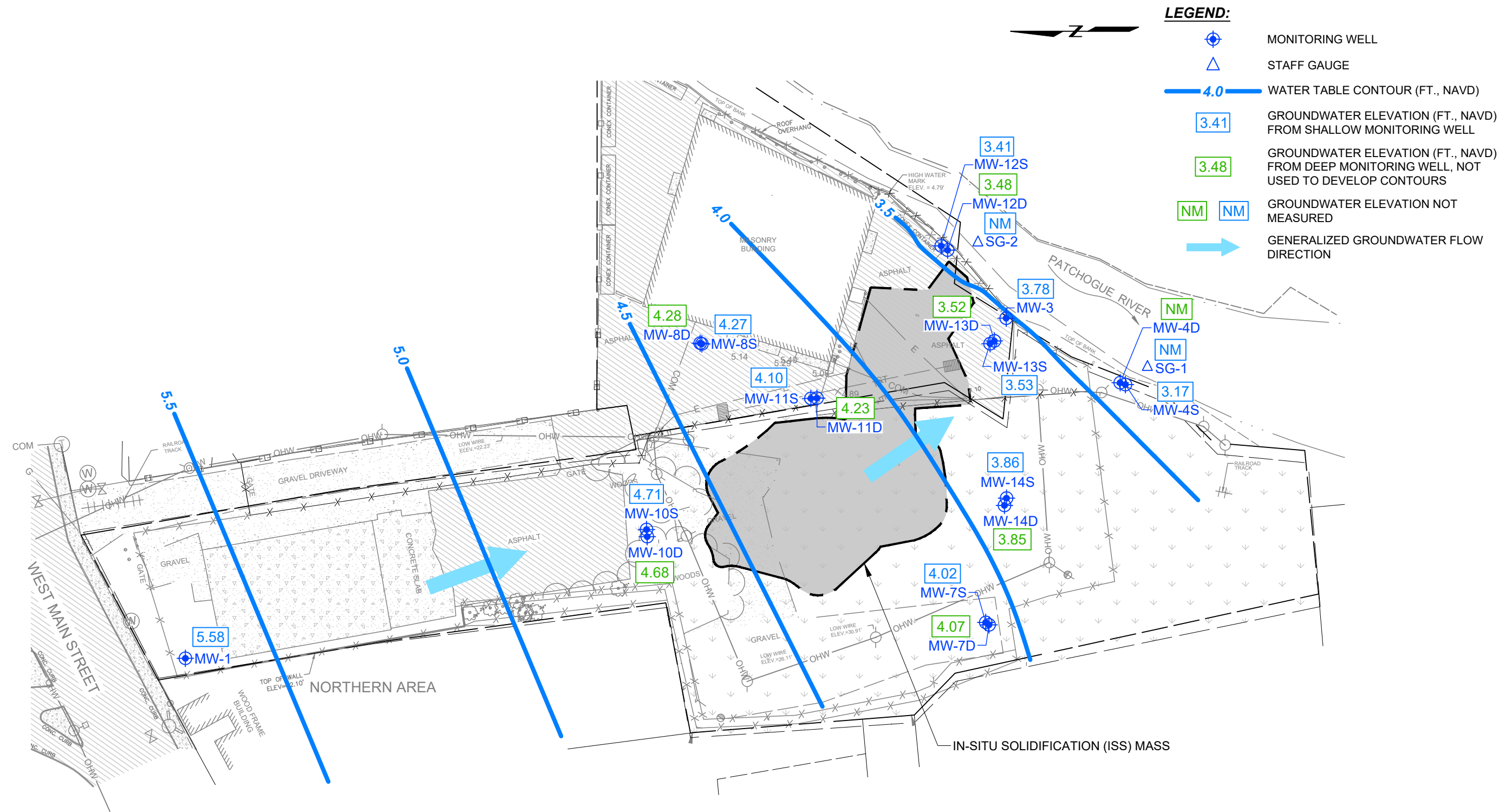


Project 2503970

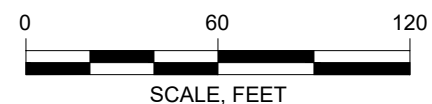
INSTITUTIONAL AND
ENGINEERING CONTROL
BOUNDARIES AND LOCATIONS

June 2026

Fig. 4



SOURCE:
 PLAN BASED ON FIGURE 1: WATER TABLE ELEVATION
 CONTOUR MAP - DECEMBER 19, 2022, PREPARED BY
 BROWN AND CALDWELL, DATE: MARCH 23, 2023.



Patchogue Former MGP Site
 Village of Patchogue, New York

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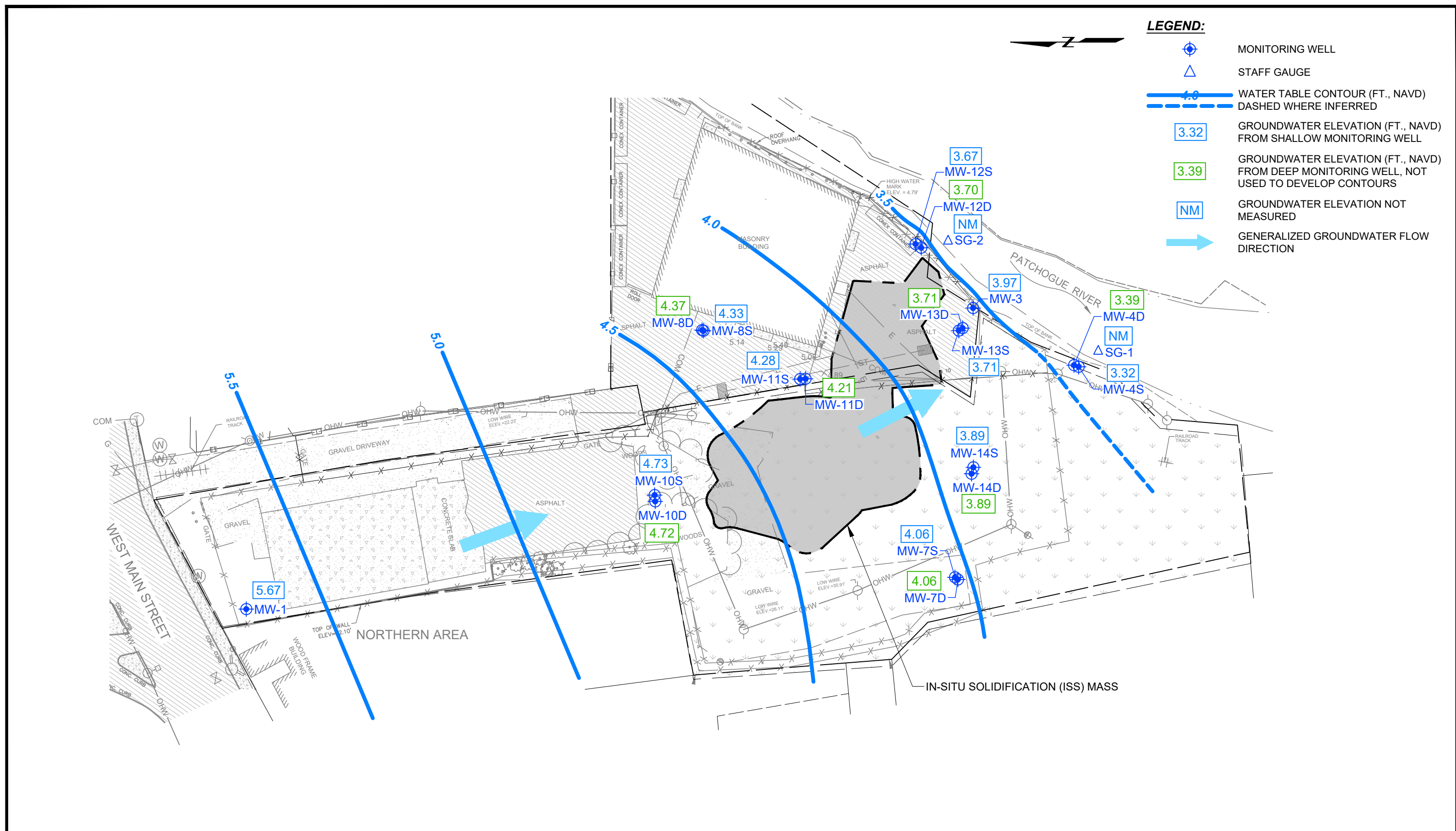


Project 2503970

WATER TABLE ELEVATION
 CONTOUR MAP -
 JULY 29, 2025

June 2026

Fig. 5



SOURCE:
PLAN BASED ON FIGURE 1: WATER TABLE ELEVATION
CONTOUR MAP - DECEMBER 19, 2022, PREPARED BY
BROWN AND CALDWELL, DATE: MARCH 23, 2023.



Patchogue Former MGP Site Village of Patchogue, New York	 GEI Consultants	WATER TABLE ELEVATION CONTOUR MAP - DECEMBER 22, 2025	
		Project 2503970	June 2026

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Appendix A Environmental Easement and Engineering Control Inspection Form

ENVIRONMENTAL EASEMENT AND ENGINEERING CONTROL INSPECTION FORM
Patchogue Former Manufactured Gas Plant

A. General Information:

Inspector: Craig Hayes Inspection Date: 4/14/26 Last Inspection Date: _____
Title: Field manager Affiliation (employer): GEI Consultants
Street Address: 1000 NY Ave. Suite B City: Huntington Station
State: NY Zip Code: 11746 Telephone: _____ Email: chayes@geiconsultants.com

B. Site Location:

Site Street Address: 210,234 West Main Street Municipality: Patchogue
County: Suffolk State: NY Block(s): 10 Lot(s): 234-6.4 210-67.1

C. Institutional Controls:

1. Is the current land use consistent with Environmental Easement? Yes X No _____ If no, explain below.

2. Do the institutional and engineering controls continue as designed and intended to protect the public health and safety and the environment? Yes X No _____ If no, explain below.

3. Was each alteration or disturbance (e.g., penetration) of the engineering control, if any, performed expediently and appropriately to maintain the integrity of the engineering control? Yes _____ No _____ If no, explain below.

Not applicable

4. Do any new standards, regulations, or laws apply to the site that might necessitate the implementation of additional procedures, apart from those specified in the Environmental Easement, to evaluate the protectiveness of the engineering control? Yes _____ No X If yes, explain below.

ENVIRONMENTAL EASEMENT AND ENGINEERING CONTROL INSPECTION FORM

Patchogue Former Manufactured Gas Plant

D. Engineering Control Conditions (Use extra sheet provided, if needed):

1(a) Engineering Control Type: Cover system, fence, monitoring wells

(b) Condition of the Engineering Control surface (describe any cracks, disturbances, etc.):

Overall, the site cover is in good condition with some minor

cracks in the asphalt noted. Stone cover is in good condition.

A gap in the perimeter fence was noted that was subsequently fixed.

Monitoring well network in good condition.

(c) Describe maintenance activities performed, if any, during reporting period:

Not applicable

(d) Are repairs needed? Yes X No _____ If yes, describe type, location, and size of repair area. (Mark locations on attached site map. Attach pre-and post- repair photographs on the "Photograph Log". Use additional sheets if necessary.)
Repairs made. See attached photos.

2 (a) Engineering Control Type: _____

(b) Condition of the Engineering Control surface (describe any cracks, disturbances, etc.):

(c) Describe maintenance activities, if any, performed during reporting period:

(d) Are repairs needed? Yes _____ No _____ If yes, describe type, location, and size of repair area. (Mark locations on attached site map. Attach pre-and post- repair photographs on the “Photographic Log”. (Use additional sheets if necessary.)

I, hereby, certify that the engineering controls were inspected and maintained and its integrity remains so that the remedial action continues to be protective of the public health and safety and of the environment.

Inspector's Name (print or Type): Craig Hayes Title: Field manager

Inspector's Signature: Craig Hayter Date: 4/15/26





Appendix B Groundwater Sample Field Forms

Monitoring Well Sample Data Form

Project: National Grid - Bay Shore Patchogue Well ID: MW-1 Sample Date: 07/28/25

Total Well Depth (from top of casing): 14.93' Total Well Depth (From Well Log): Depth to Water (from top of casing): 5.90'

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 12.5'

Sampling Crew: Greg Vouzianas Purge Time: Start: 0920 Finish: 0950

Purging Method: Peristaltic Pump Sample Time: Start: 0955 Finish:

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0925	5.96	0.2	In. 2.0	6.52	3.37	12.9	3.70	20.59	1.74	-79	Well Headspace PID =
0930	6.03		2	6.55	3.31	6.9	0.00	20.38	1.73	-81	
0935			4	6.56	3.39	0.0	0.00	20.26	1.78	-83	Clear Colorless,
0940			6	6.57	3.37	0.0	0.00	20.25	1.77	-84	No Odor
0945	6.05		8	6.58	3.31	0.0	0.00	20.31	1.73	-85	
0950	6.06		10	6.59	3.25	0.0	0.00	20.30	1.69	-85	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW-3 Sample Date: 07/29/25

Total Well Depth (from top of casing): 10.02 Total Well Depth (From Well Log): Depth to Water (from top of casing): 1.78

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 7.5

Sampling Crew: Greg Vouzianas Start: 1050

Purging Method: Peristaltic Pump Purge Time: Finish: 1130

Sampling Method: Low Flow Start: 1135

Sample Analysis: BTEX/PAH+2-Methylnaphthalene Sample Time: Finish:

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1055	2.02	0.2	Initial	8.87	0.907	7.9	5.33	20.99	0.45	-278	Well Headspace PID =
1100	2.03		2	9.82	0.848	0.0	1.27	20.94	0.42	-284	
1105			4	9.90	0.841	0.0	1.00	20.98	0.41	-270	Clear Colorless
1110			6	9.95	0.832	0.0	0.82	20.83	0.41	-249	Clear
1115	2.04		8	10.04	0.840	0.0	0.74	20.81	0.41	-243	Light/Moderate
1120			10	9.97	0.820	0.0	0.68	20.99	0.40	-231	
1125			12	10.01	0.828	0.0	0.64	20.96	0.41	-208	
1130	2.05		14	10.02	0.827	0.0	0.62	20.93	0.40	-227	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW-45 Sample Date: 7/29/25

Total Well Depth (from top of casing): 1224 Total Well Depth (From Well Log): — Depth to Water (from top of casing): 4.80

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 10'

Sampling Crew: Greg Vouzianias Start: 1315

Purging Method: Peristaltic Pump Purge Time: Finish: 1355

Sampling Method: Low Flow Start: 1400

Sample Analysis: BTEX/PAH+2-Methylnaphthalene Sample Time: Finish: —

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1320	551	0.2	Initial	5.86	0.475	0.0	0.77	22.80	0.23	-37	Well Headspace PID =
1325	555		2	6.07	0.480	387	1.14	26.57	0.23	-95	
1330			4	6.21	0.496	450	0.87	27.50	0.24	-123	Clear Colorless,
1335			6	6.36	0.500	166	0.64	27.55	0.24	-141	No odor
1340	557		8	6.35	0.501	142	0.64	28.89	0.24	-146	
1345			10	6.42	0.500	4.8	0.54	26.00	0.24	-150	
1350			12	6.42	0.499	0.0	0.48	26.22	0.24	-151	
1355	560		14	6.42	0.499	1.4	0.47	26.18	0.24	-152	
1400	560		16	6.42	0.499	0.0	0.41	26.35	0.24	-151	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Bay Shore Well ID: MW-75 Sample Date: 07/28/25

Total Well Depth (from top of casing): 12.12 Total Well Depth (From Well Log): — Depth to Water (from top of casing): @ 5.35 4.55

Well Diameter: 3/4" 1" (2") 4" Pump Intake Depth (Mid-Point of Screen Zone): 10'

Sampling Crew: Greg Vouzianas Purge Time: Start: 1110 Finish: 1145

Purging Method: Peristaltic Pump Sample Time: Start: 1150 Finish: —

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1115	4.75	0.0	2	6.57	0.589	11.6	2.35	22.25	0.29	-144	Well Headspace PID =
1120	4.68	—	2	6.77	0.594	74.7	0.00	22.76	0.29	-167	
1125		—	4	6.88	0.596	31.6	0.00	22.80	0.29	-178	Clear Colorless
1130		—	6	6.96	0.599	8.2	0.00	23.01	0.29	-184	No odor
1135	4.69	—	8	6.99	0.600	0.0	0.00	23.42	0.29	-187	
1140		—	10	7.01	0.599	0.0	0.00	23.54	0.29	-190	
1145	4.68	—	12	7.04	0.597	0.0	0.00	23.38	0.29	-191	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW-85 Sample Date: 7/29/25

Total Well Depth (from top of casing): 9.87' Total Well Depth (From Well Log): — Depth to Water (from top of casing): 0.74'

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 7.5'

Sampling Crew: Greg Vouzianas Purge Time: Start: 1010 Finish: 1240

Purging Method: Peristaltic Pump Sample Time: Start: 1045 Finish: —

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1015	0.88	0.2	Initial	6.15	0.493	11.1	1.87	19.52	0.24	-69	Well Headspace PID =
1020	0.89	I	2	6.11	0.491	18.3	1.19	19.28	0.24	-63	
1025		I	4	6.11	0.485	0.0	0.82	20.22	0.23	-65	Clear
1030		I	6	6.07	0.491	0.0	0.82	19.07	0.24	-62	Colorless/Pale Brown
1035	0.89	I	8	6.05	0.491	0.0	0.78	19.44	0.24	-63	No Odor
1040	0.89	I	10	6.06	0.490	0.0	0.75	19.40	0.24	-63	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Bay Shore Patchogue Well ID: MW-105 Sample Date: 07/28/25
 Total Well Depth (from top of casing): 15.17' Total Well Depth (From Well Log): —
 Depth to Water (from top of casing): 1.07'
 Pump Intake Depth (Mid-Point of Screen Zone): 12.5'
 Well Diameter: 3/4" 1" 2" 4"
 Sampling Crew: Greg Vouzianas
 Purge Time: Start: 0840 Finish: 0910
 Purging Method: Peristaltic Pump
 Sample Time: Start: 0915 Finish: —
 Sampling Method: Low Flow
 Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0845	1.08	0.2	Initial	5.84	0.575	241	6.01	18.67	0.28	-58	Well Headspace PID =
0850	1.08		2	6.15	0.576	150	0.49	18.12	0.28	-109	
0855			4	6.39	0.595	48.1	0.00	17.90	0.29	-128	
0900			6	6.50	0.609	0.0	0.00	17.86	0.29	-134	Clear colorless,
0905	1.09		8	6.55	0.617	0.0	0.00	17.84	0.30	-136	No Odor
0910	1.09		10	6.58	0.619	0.0	0.00	17.82	0.30	-137	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging
[https://geiconsultant-my.sharepoint.com/personal/grevou2957_geiconsultants_com/Documents/Microsoft Teams Chat Files/GW Logs New](https://geiconsultant-my.sharepoint.com/personal/grevou2957_geiconsultants_com/Documents/Microsoft%20Teams%20Chat%20Files/GW%20Logs%20New)

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW-115 Sample Date: 07/29/25

Total Well Depth (from top of casing): 13.9' Total Well Depth (From Well Log): — Depth to Water (from top of casing): 0.92'

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 10'

Sampling Crew: Greg Vouzianan Purge Time: Start: 0855 Finish: 0950

Purging Method: Peristaltic Pump Sample Time: Start: 0955 Finish: —

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0900	0.96	0.7	2	5.73	1.63	125	5.95	22.59	0.82	-71	Well Headspace PID =
0905	0.97		2	6.10	64.014	59.6	1.58	22.22	0.78	-114	
0910			4	6.16	1.50	43.5	1.28	22.15	0.75	-124	
0915			6	6.24	1.40	24.1	1.09	22.03	0.70	-129	Clear Carbonates
0920	0.96		8	6.28	1.34	13.9	1.02	21.86	0.67	-132	No odor
0925			10	6.30	1.29	4.4	0.93	21.56	0.64	-133	
0930			12	6.31	1.25	0.3	0.70	21.63	0.62	-134	
0935	0.96		14	6.33	1.21	0.0	0.88	21.55	0.60	-135	
0940			16	6.35	1.17	0.0	0.81	21.55	0.58	-136	
0945			18	6.36	1.16	0.0	0.79	21.64	0.57	-137	
0950	0.97		20	6.37	1.14	0.0	0.77	21.75	0.57	-137	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid ~~Bay Shore~~ Patchogue Well ID: MW-125 Sample Date: 07/28/25

Total Well Depth (from top of casing): 13.60' Total Well Depth (From Well Log): — Depth to Water (from top of casing): 1.55'

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 10'

Sampling Crew: Greg Vouzianas Purge Time: Start: 1210 Finish: 1240

Purging Method: Peristaltic Pump Sample Time: Start: 1245 Finish: —

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1215	1.62	0.12	1.1	6.92	0.503	260	0.00	20.27	0.24	-57	Well Headspace PID =
1220	1.62	—	2	6.74	0.534	0.0	0.00	18.72	0.26	-66	MS/MSD
1225	—	—	4	6.75	0.536	0.0	0.00	19.05	0.26	-71	
1230	—	—	6	6.72	0.541	0.0	0.00	19.00	0.26	-75	
1235	1.61	—	8	6.71	0.545	0.0	0.00	19.06	0.26	-78	Clear Colorless No Odor
1240	1.60	—	10	6.71	0.549	0.0	0.00	18.93	0.26	-80	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Bay Shore Patchogue Well ID: MW-121 Sample Date: 07/28/23

Total Well Depth (from top of casing): 23.55' Total Well Depth (From Well Log): — Depth to Water (from top of casing): 1.38'

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 21'

Sampling Crew: Greg Vouzianas Purge Time: Start: 1355 Finish: 1345

Purging Method: Peristaltic Pump Sample Time: Start: 1350 Finish: —

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1300	1.39	0.2	1.1	5.70	0.436	0.0	0.00	18.68	0.21	95	Well Headspace PID =
1305	1.38		2	5.48	0.436	0.0	0.00	18.78	0.21	113	
1310			4	5.28	0.429	0.0	0.00	19.13	0.21	137	DVP-01
1315			6	5.15	0.432	0.0	0.00	18.30	0.21	155	
1320	1.39		8	5.12	0.434	0.0	0.00	18.12	0.21	166	FB-072825
1325			10	5.10	0.434	0.0	0.00	18.10	0.21	175	Time: 1400
1330			12	5.07	0.433	0.0	0.00	18.10	0.21	183	
1335	1.39		14	5.06	0.433	0.0	0.00	18.14	0.21	190	Clear Glycer
1340	1.39		16	5.06	0.434	0.0	0.00	18.10	0.21	194	No Odor
1345	1.39		18	5.06	0.434	0.0	0.0	18.11	0.21	198	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW-135 Sample Date: 07/28/20 ^{07/29/20}

Total Well Depth (from top of casing): 13.32 Total Well Depth (From Well Log): — Depth to Water (from top of casing): 1.45'

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 10'

Sampling Crew: Greg Vouzianias Purge Time: Start: 1140 Finish: 1215

Purging Method: Peristaltic Pump Sample Time: Start: 1220 Finish: —

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1145	1.52	0.2	Initial	7.71	0.835	0.0	1.76	20.35	0.41	-283	Well Headspace PID =
1150	1.51	—	2	7.52	0.836	0.0	0.98	20.22	0.41	-292	
1155	—	—	4	7.41	0.837	0.0	0.78	20.29	0.41	-297	Clear Colorless
1200	—	—	6	7.37	0.837	1.0	0.71	20.25	0.41	-297	No Odor
1205	1.50	—	8	7.36	0.838	0.9	0.65	20.27	0.41	-297	
1210	—	—	10	7.35	0.837	0.34	0.59	20.27	0.41	-299	✓
1215	1.50	—	12	7.35	0.837	2.7	0.62	20.28	0.41	-299	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW-13D Sample Date: 7/29/25

Total Well Depth (from top of casing): 2392 Total Well Depth (From Well Log): — Depth to Water (from top of casing): 1.45'

Well Diameter: 3/4" 1" (2") 4" Pump Intake Depth (Mid-Point of Screen Zone): 20'

Sampling Crew: Greg Vouzianias Purge Time: Start: 1220 Finish: 1310

Purging Method: Peristaltic Pump Sample Time: Start: 1315 Finish: —

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1225	1.46	0.2	2 Min	6.55	0.431	62.9	2.83	18.31	0.21	40	Well Headspace PID =
1230	1.47		2	6.33	0.430	30.8	2.13	18.16	0.21	10	
1235			4	6.13	0.431	14.9	1.07	18.01	0.21	34	
1240			6	5.79	0.434	0.0	0.63	18.04	0.21	64	Clear Colorless
1245	1.46		8	5.65	0.432	0.0	0.78	17.80	0.21	74	No Odor
1250			10	5.64	0.435	0.0	0.71	17.84	0.21	83	
1255			12	5.60	0.435	0.0	0.65	17.77	0.21	89	
1300	1.46		14	5.59	0.437	0.0	0.60	17.83	0.21	95	
1305			16	5.58	0.440	0.0	0.58	17.83	0.21	98	
1310	1.46		18	5.59	0.441	0.0	0.55	17.85	0.21	101	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Bay Shore Patchogue Well ID: MW-145 Sample Date: 7/28/25

Total Well Depth (from top of casing): 12.31' Total Well Depth (From Well Log): — Depth to Water (from top of casing): 12.31' @ 0.98'

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 10'

Sampling Crew: Greg Vouzianas Purge Time: Start: 1000 Finish: 1050

Purging Method: Peristaltic Pump Sample Time: Start: 1055 Finish: —

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1005	1.13	0.2	3.1	6.85	0.536	50.4	1.92	20.96	0.26	-37	Well Headspace PID =
1010	1.12		2	6.70	0.524	53.1	0.03	21.39	0.25	-19	
1015			4	6.53	0.517	53.8	0.00	21.72	0.25	-9	
1020			6	6.43	0.509	11.5	0.09	22.00	0.25	6	Clear colorless
1025	1.12		8	6.37	0.506	0.0	0.15	22.13	0.24	25	
1030			10	6.35	0.505	0.0	0.08	22.08	0.24	39	No odor
1035			12	6.33	0.503	0.0	0.00	21.96	0.24	49	
1040	1.11		14	6.30	0.503	0.00	0.00	21.99	0.24	58	
1045			16	6.30	0.503	0.0	0.00	22.01	0.24	65	
1050			18	6.29	0.502	0.0	0.00	21.94	0.24	70	
1050	1.11		20	6.29	0.501	0.0	0.00	21.82	0.24	75	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project:

National Grid

Pathologic

Well ID:

MW-1

Sample Date:

12/22/25

Total Well Depth
(from top of casing):

15.28

Total Well Depth
(From Well Log):

Depth to Water
(from top of casing):

5.8

Well Diameter:

3/4"

1"

2"

4"

Sampling Crew:

Greg Vouzianias

ES

Purging Method:

Peristaltic Pump

Sampling Method:

Low Flow

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Pump Intake Depth

(Mid-Point of Screen Zone):

Purge Time:

Start:

1355

Finish:

1425

Sample Time:

Start:

1430

Finish:

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1400	5.6	0.4	0	6.79	1.60	34.6	0.66	14.98	0.80	-120	Well Headspace PID =
1405	5.5		2	6.78	1.50	21.9	0.14	15.05	0.75	-123	
1410	5.5		4	6.77	1.41	19.2	0.35	15.11	0.70	-127	
1415	5.7		6	6.76	1.47	17.5	0.31	15.11	0.70	-130	
1420			8	6.76	1.42	16.3	0.30	15.13	0.70	-131	
1425			10	6.76	1.37	15.7	0.30	15.14	0.70	-133	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project:

National Grid - Patchogue

Well ID:

MW-3

Sample Date:

12/22/25

Total Well Depth
(from top of casing):

10.08

Total Well Depth
(From Well Log):

—

Depth to Water
(from top of casing):

1.60'

Well Diameter:

3/4"

1"

2"

4"

Pump Intake Depth
(Mid-Point of Screen Zone):

8'

Sampling Crew:

Greg Vouzianas

Start:

1305

Purge Time:

Finish:

1340

Purging Method:

Peristaltic Pump

Start:

1345

Sampling Method:

Low Flow

Sample Time:

Finish:

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1310	1.62	0.2	0	9.54	0.790	95.4	21.15	12.99	0.38	-265	Well Headspace PID =
1315	1.62	1	2	9.45	0.184	76.9	0.85	12.97	0.38	-282	
1320		1	4	9.49	0.173	65.2	0.69	13.00	0.38	-292	Clear Colorless
1325		1	6	9.50	0.768	56.4	0.56	13.03	0.37	-300	No Odor
1330	1.61	1	8	9.53	0.765	55.6	0.51	13.10	0.37	-302	
1335		1	10	9.61	0.760	55.1	0.46	13.07	0.37	-307	
1340	1.61	1	12	9.63	0.760	54.8	0.43	13.12	0.37	-311	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project:

National Grid - Patchogue

Well ID:

MW-45

Sample Date:

12/22/25

Total Well Depth
(from top of casing):

2826 Total Well Depth
(From Well Log):

11'

Depth to Water
(from top of casing):

4.85

Well Diameter:

3/4"

1"

2"

4"

Pump Intake Depth

(Mid-Point of Screen Zone):

8'

Sampling Crew:

Greg Vouzianas

Start:

0830

Purge Time:

Finish:

0915

Purging Method:

Peristaltic Pump

Start:

0920

Sampling Method:

Low Flow

Sample Time:

Finish:

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Celsius)	Salinity (%)	ORP (mV)	Comments/Observations
0835	5.47	0.2	0	5.80	0.526	85.2	38.74	10.33	0.25	-64	Well Headspace PID =
0840	5.50		2	6.36	0.519	340	2.74	4.50	0.25	-147	
0845			4	6.42	0.520	198	2.34	9.36	0.25	-157	Clear Charles
0850			6	6.45	0.520	131	2.20	9.25	0.25	-161	New O'Neil
0855	5.52		8	6.46	0.520	99.5	2.10	9.14	0.25	-163	
0900			10	6.45	0.520	75.1	1.94	9.38	0.25	-164	
0905			12	6.44	0.519	55.8	1.80	9.67	0.25	-165	
0910	5.54		14	6.50	0.521	56.0	1.78	9.68	0.25	-170	
0915	5.55		16	6.45	0.520	55.5	1.79	9.60	0.25	-166	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid Patchage Well ID: MW-75 Sample Date: 12/22/25
 Total Well Depth (from top of casing): 12.48 Total Well Depth (From Well Log): _____
 Depth to Water (from top of casing): 4.4
 Well Diameter: 3/4" 1" (2") 4" Pump Intake Depth (Mid-Point of Screen Zone): _____
 Sampling Crew: Greg Vouzlanas ES Purge Time: Start: 1125
 Purging Method: Peristaltic Pump Finish: 1155
 Sampling Method: Low Flow Sample Time: Start: (1200)
 Sample Analysis: BTEX/PAH+2-Methylnaphthalene Finish: _____

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1130	4.1	0.4	0	6.77	0.633	420	1.98	11.20	0.30	-174	Well Headspace PID =
1135	3.8	↓	2	6.81	0.638	368	1.90	11.64	0.30	-186	
1140	3.9	↓	4	6.94	0.638	136	0.71	11.47	0.30	-212	
1145	4.0	↓	6	6.97	0.638	119	0.81	11.45	0.30	-218	
1150	4.1	↓	8	6.98	0.638	99.1	0.80	11.48	0.30	-224	
1155	4.1	↓	10	6.99	0.638	98.8	0.67	11.50	0.30	-225	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project:

National Grid

Well ID:

Sample Date:

Total Well Depth
(from top of casing):

Total Well Depth
(From Well Log):

Depth to Water
(from top of casing):

Well Diameter:

3/4" 1" 2" 4"

Pump Intake Depth
(Mid-Point of Screen Zone):

Sampling Crew:

Greg Vouzianas

Purge Time:

Start:

Finish:

Purging Method:

Peristaltic Pump

Sampling Method:

Low Flow

Sample Time:

Start:

Finish:

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0835	0.71	0.4	0	5.68	0.577	364	1.96	10.58	0.30	-91	Well Headspace PID =
0840	0.68		2	5.87	0.572	236	1.41	11.17	0.30	-99	
0845	0.67		4	6.00	0.566	150	1.66	12.81	0.30	-100	
0850	0.67		6	6.12	0.554	97.6	1.71	13.11	0.30	-102	
0855	0.70		8	6.13	0.558	87.8	1.75	13.21	0.30	-106	
0900	0.70		10	6.14	0.531	87.8	1.69	13.19	0.30	-105	
0905	0.71		12	6.14	0.531	86.2	1.65	13.21	0.30	-103	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project:

National Grid

Path 105-2

Well ID:

MW-105

Sample Date:

12/22/25

Total Well Depth
(from top of casing):

1550

Total Well Depth
(From Well Log):

Depth to Water
(from top of casing):

0.41

Well Diameter:

3/4"

1"

2"

4"

Sampling Crew:

Greg Vouzianias

ES

Purging Method:

Peristaltic Pump

Sampling Method:

Low Flow

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Pump Intake Depth

(Mid-Point of Screen Zone):

Start:

1305

Purge Time:

Finish:

1335

Start:

1340

Sample Time:

Finish:

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1310	0.38	0.4	0	6.70	0.680	1078	0.55	15.49	0.3	-160	Well Headspace PID =
1315	0.39		2	6.72	0.682	98.9	0.52	15.22	0.3	-166	
1320	0.38		4	6.78	0.687	42.3	0.40	15.29	0.3	-176	
1325	0.40		6	6.81	0.682	220	0.36	15.41	0.3	-181	
1330	0.40		8	6.81	0.680	22.1	0.34	15.44	0.3	-183	
1335	0.40		10	6.82	0.679	22.3	0.33	15.46	0.3	-184	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project:

National Grid

PAH-102

Well ID:

MW-115

Sample Date:

12/22/25

Total Well Depth
(from top of casing):

14.2
~~24.0~~

Total Well Depth
(From Well Log):

Depth to Water
(from top of casing):

1.1

Well Diameter:

3/4"

1"

2"

4"

Sampling Crew:

Greg Vouzianias

ES

Purging Method:

Peristaltic Pump

Sampling Method:

Low Flow

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Pump Intake Depth

(Mid-Point of Screen Zone):

Start:

0915

Purge Time:

Finish:

0945

Start:

0950

Sample Time:

Finish:

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0920	1.0	0.4	0	6.84	6.38	256	0.78	14.50	0.90	-235	Well Headspace PID =
0925	1.0		2	6.86	6.33	235	0.74	14.46	0.90	-239	
0930	0.99		4	6.93	3.50	134	0.56	14.36	0.90	-243	
0935	0.98		6	6.94	1.86	750	0.47	14.52	0.90	-239	
0940	0.98		8	6.93	1.36	42.6	0.43	14.52	0.60	-236	
0945	0.99		10	6.93	1.34	40.2	0.42	14.51	0.60	-236	
0950	1.0		12	6.93	1.33	39.9	0.42	14.51	0.60	-236	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW-125 Sample Date: 12/22/25
 Total Well Depth (from top of casing): 1395' Total Well Depth (From Well Log): 14' Depth to Water (from top of casing): 11.57' 1.47
 Well Diameter: 3/4" 1" (2") 4" Pump Intake Depth (Mid-Point of Screen Zone): 11.5'
 Sampling Crew: Greg Vouzianas Purge Time: Start: 1125 Finish: 1200
 Purging Method: Peristaltic Pump Sample Time: Start: 1205 Finish: _____
 Sampling Method: Low Flow
 Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (gpm)	Volume Purged (gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
12/25/110	1.49	0.2	0	6.05	0.542	184	2.67	15.21	0.26	-19	Well Headspace PID =
12/25/135	1.49		2	6.07	0.555	927	1.23	15.35	0.27	-51	
12/25/140			4	6.15	0.564	67.0	1.04	15.56	0.27	-82	Clear liquid,
12/25/145			6	6.17	0.572	60.1	1.01	15.59	0.27	-94	No Odor
12/25/150	1.50		8	6.16	0.576	49.1	0.97	16.04	0.28	-103	
12/25/155			10	6.20	0.583	49.5	0.96	15.83	0.28	-111	
12/25/160	1.49		12	6.20	0.583	49.1	0.99	15.99	0.28	-113	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW-12D Sample Date: 12/22/25

Total Well Depth (from top of casing): 23.89' Total Well Depth (From Well Log): 24' Depth to Water (from top of casing): 1.32'

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 21.5'

Sampling Crew: Greg Vouzianas Purge Time: Start: 1205 Finish: 1245

Purging Method: Peristaltic Pump Sample Time: Start: 1250 Finish: _____

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Celsius)	Salinity (%)	ORP (mV)	Comments/Observations
1200	1.27	0.2	0	5.86	0.775	46.14	6.44	14.88	0.38	-8	Well Headspace PID =
1215	1.26	1	2	4.85	0.789	49.8	0.93	14.46	0.38	125	
1220			4	4.79	0.790	46.5	0.56	14.72	0.38	170	Clear Colours, No Odor
1225			6	4.75	0.791	45.3	0.48	14.79	0.39	186	
1230	1.25		8	4.73	0.794	44.3	0.39	14.86	0.39	199	
1235			10	4.72	0.793	44.4	0.39	14.83	0.39	205	
1240			12	4.76	0.794	44.6	0.33	14.91	0.39	210	
1245	1.24		14	4.79	0.794	43.9	0.32	15.02	0.39	210	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW135 Sample Date: 12/22/25

Total Well Depth (from top of casing): 14.38 Total Well Depth (From Well Log): 14' Depth to Water (from top of casing): 1.51'

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone): 11.5'

Sampling Crew: Greg Vouzianas Start: 0925

Purging Method: Peristaltic Pump Purge Time: Finish: 1025

Sampling Method: Low Flow Start: 1030

Sample Analysis: BTEX/PAH+2-Methylnaphthalene Sample Time: Finish: _____

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0930	1.68	0.2	0	6.53	0.951	168	20.47	12.57	0.46	-226	Well Headspace PID =
0935	1.56		2	6.91	0.948	257	5.58	12.23	0.46	-232	
0940			4	6.88	0.950	223	5.46	17.80	0.46	-221	
0945			6	6.80	0.946	181	5.46	10.92	0.46	-208	Clear Celahys
0950	1.54		8	6.73	0.941	344	10.93	10.66	0.46	-227	No Odor
0955			10	6.66	0.929	291	14.39	10.31	0.45	-169	
1000			12	6.64	0.930	221	16.85	9.89	0.45	-165	
1005	1.57		14	6.63	0.925	236	17.06	9.41	0.45	-162	
1010			16	6.62	0.941	125	1.62	12.96	0.46	-254	
1015			18	7.02	0.937	95.4	1.6	13.00	0.46	-271	
1020	1.59		20	7.07	0.935	79.8	1.69	13.11	0.46	-278	
1025	1.59		22	7.09	0.940	65.1	1.64	13.09	0.46	-281	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project: National Grid - Patchogue Well ID: MW-13 D Sample Date: 12/22/25

Total Well Depth (from top of casing): 23.95 Total Well Depth (From Well Log): 24' Depth to Water (from top of casing): 1.47

Well Diameter: 3/4" 1" (2") 4" Pump Intake Depth (Mid-Point of Screen Zone): 21.5'

Sampling Crew: Greg Vouzianas Purge Time: Start: 1030 Finish: 1110

Purging Method: Peristaltic Pump Sample Time: Start: 1115 Finish: _____

Sampling Method: Low Flow

Sample Analysis: BTEX/PAH+2-Methylnaphthalene

Purge Data											
Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1035	1.50	0.2	0	6.21	0.440	143	24.89	14.25	0.21	-34	Well Headspace PID =
1040	1.49		2	5.59	0.435	129	1.79	14.41	0.21	48	
1045			4	5.38	0.428	95.4	0.98	13.53	0.21	50	C/ce Certificate, No Order
1050			6	5.25	0.436	64.6	0.81	13.92	0.21	82	
1055	1.50		8	5.33	0.432	54.3	0.68	14.73	0.21	88	
1100			10	5.39	0.438	44.4	0.59	14.74	0.21	85	
1105			12	5.38	0.410	41.3	0.54	14.80	0.21	89	
1110	1.49		14	5.43	0.442	40.4	0.56	14.74	0.21	87	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Monitoring Well Sample Data Form

Project:

National Grid

Patchogue

Well ID:

MW-145

Sample Date:

12/22/25

Total Well Depth
(from top of casing):

12.71

Total Well Depth
(From Well Log):Depth to Water
(from top of casing):

0.32

Well Diameter:

3/4"

1"

2"

4"

Sampling Crew:

Greg Vouzianias

ES

Purging Method:

Peristaltic Pump

Sampling Method:

Low Flow

Sample Analysis:

BTEX/PAH+2-Methylnaphthalene

Pump Intake Depth

(Mid-Point of Screen Zone):

Start:

1015

Purge Time:

Finish:

1045

Start:

1050

Sample Time:

Finish:

Purge Data

Sample Time	Depth to Water* (ft)	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp. (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
1020	0.31	0.4	0	6.76	0.545	12.9	1.02	11.20	0.25	-41	Well Headspace PID =
1025	0.31		2	6.74	0.546	83.1	0.89	11.21	0.25	-40	
1030	0.30		4	6.64	0.540	33.0	0.67	11.50	0.25	-13	
1035	0.28		6	6.59	0.534	27.0	0.60	11.71	0.25	-5	
1040	0.28		8	6.57	0.538	24.7	0.55	11.57	0.25	2	
1045	0.30	✓	10	6.56	0.535	23.9	0.55	11.58	0.25	3	

* DTW - Record first two readings, final reading, and minimum of once every 15 minutes during purging

Appendix C Laboratory Analytical Reports



ANALYTICAL REPORT

PREPARED FOR

Attn: Christopher Morris
GEI Consultants Inc
1000 New York Avenue
Huntington Station NY 11746

Generated 08/04/2025

JOB DESCRIPTION

National Grid-Downstate Patchogue

JOB NUMBER

460-331763-1

Eurofins Edison

Job Notes

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Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



Generated
08/04/2025

Authorized for release by
Katelyn M Connelly, Project Manager I
Katelyn.Connelly@et.eurofinsus.com

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Job Narrative
460-331763-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 7/30/2025 7:10 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.2°C.

GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-331763-1	TB-07292025	Water	07/29/25 00:00	07/30/25 19:10
460-331763-2	MW-11S	Water	07/29/25 09:55	07/30/25 19:10
460-331763-3	MW-8S	Water	07/29/25 10:45	07/30/25 19:10
460-331763-4	MW-3	Water	07/29/25 11:35	07/30/25 19:10
460-331763-5	MW-13S	Water	07/29/25 12:20	07/30/25 19:10
460-331763-6	MW-13D	Water	07/29/25 13:15	07/30/25 19:10
460-331763-7	MW-4S	Water	07/29/25 14:00	07/30/25 19:10

Detection Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Client Sample ID: TB-07292025

Lab Sample ID: 460-331763-1

No Detections.

Client Sample ID: MW-11S

Lab Sample ID: 460-331763-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	0.60		0.45	0.070	ug/L	1			8260D	Total/NA
Xylenes, Total	1.0	J	2.0	0.65	ug/L	1			8260D	Total/NA
Acenaphthene	26		0.050	0.014	ug/L	1			8270E SIM	Total/NA
Acenaphthylene	0.51		0.050	0.015	ug/L	1			8270E SIM	Total/NA
Anthracene	1.6		0.050	0.025	ug/L	1			8270E SIM	Total/NA
Benzo[a]anthracene	0.090		0.050	0.016	ug/L	1			8270E SIM	Total/NA
Chrysene	0.062		0.050	0.030	ug/L	1			8270E SIM	Total/NA
Dibenz(a,h)anthracene	0.020	J	0.050	0.020	ug/L	1			8270E SIM	Total/NA
Fluoranthene	2.2		0.050	0.039	ug/L	1			8270E SIM	Total/NA
Fluorene	6.1		0.050	0.012	ug/L	1			8270E SIM	Total/NA
Phenanthrene	0.49		0.050	0.022	ug/L	1			8270E SIM	Total/NA
Pyrene	2.3		0.050	0.031	ug/L	1			8270E SIM	Total/NA

Client Sample ID: MW-8S

Lab Sample ID: 460-331763-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	0.089		0.050	0.014	ug/L	1			8270E SIM	Total/NA
Fluorene	0.014	J	0.050	0.012	ug/L	1			8270E SIM	Total/NA

Client Sample ID: MW-3

Lab Sample ID: 460-331763-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Ethylbenzene	0.77	J	1.0	0.30	ug/L	1			8260D	Total/NA
Toluene	0.54	J	1.0	0.38	ug/L	1			8260D	Total/NA
Xylenes, Total	1.0	J	2.0	0.65	ug/L	1			8260D	Total/NA
Acenaphthene	15		0.050	0.014	ug/L	1			8270E SIM	Total/NA
Acenaphthylene	1.3		0.050	0.015	ug/L	1			8270E SIM	Total/NA
Anthracene	0.87		0.050	0.025	ug/L	1			8270E SIM	Total/NA
Benzo[a]anthracene	0.10		0.050	0.016	ug/L	1			8270E SIM	Total/NA
Fluoranthene	5.1		0.050	0.039	ug/L	1			8270E SIM	Total/NA
Fluorene	4.6		0.050	0.012	ug/L	1			8270E SIM	Total/NA
Naphthalene	28		0.20	0.12	ug/L	1			8270E SIM	Total/NA
Phenanthrene	7.3		0.050	0.022	ug/L	1			8270E SIM	Total/NA
Pyrene	4.8		0.050	0.031	ug/L	1			8270E SIM	Total/NA
2-Methylnaphthalene	9.4	J	10	0.53	ug/L	1			8270E	Total/NA

Client Sample ID: MW-13S

Lab Sample ID: 460-331763-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	0.71		0.45	0.070	ug/L	1			8260D	Total/NA
Acenaphthene	9.5		0.050	0.014	ug/L	1			8270E SIM	Total/NA
Acenaphthylene	0.34		0.050	0.015	ug/L	1			8270E SIM	Total/NA
Anthracene	0.16		0.050	0.025	ug/L	1			8270E SIM	Total/NA
Benzo[a]anthracene	0.13		0.050	0.016	ug/L	1			8270E SIM	Total/NA
Chrysene	0.077		0.050	0.030	ug/L	1			8270E SIM	Total/NA
Fluoranthene	0.77		0.050	0.039	ug/L	1			8270E SIM	Total/NA
Fluorene	2.7		0.050	0.012	ug/L	1			8270E SIM	Total/NA
Naphthalene	10		0.20	0.12	ug/L	1			8270E SIM	Total/NA
Phenanthrene	0.53		0.050	0.022	ug/L	1			8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Client Sample ID: MW-13S (Continued)

Lab Sample ID: 460-331763-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Pyrene	0.85		0.050	0.031	ug/L		1		8270E SIM	Total/NA
2-Methylnaphthalene	1.7	J	10	0.53	ug/L		1		8270E	Total/NA

Client Sample ID: MW-13D

Lab Sample ID: 460-331763-6

No Detections.

Client Sample ID: MW-4S

Lab Sample ID: 460-331763-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	4.4		0.050	0.014	ug/L		1		8270E SIM	Total/NA
Acenaphthylene	0.098		0.050	0.015	ug/L		1		8270E SIM	Total/NA
Anthracene	0.041	J	0.050	0.025	ug/L		1		8270E SIM	Total/NA
Fluoranthene	0.71		0.050	0.039	ug/L		1		8270E SIM	Total/NA
Fluorene	0.74		0.050	0.012	ug/L		1		8270E SIM	Total/NA
Pyrene	0.77		0.050	0.031	ug/L		1		8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Method Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET EDI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Client Sample ID: TB-07292025

Lab Sample ID: 460-331763-1

Date Collected: 07/29/25 00:00

Matrix: Water

Date Received: 07/30/25 19:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 14:53	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 14:53	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 14:53	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	84		70 - 128		08/01/25 14:53	1
4-Bromofluorobenzene	88		76 - 120		08/01/25 14:53	1
Dibromofluoromethane (Surr)	103		77 - 132		08/01/25 14:53	1
Toluene-d8 (Surr)	88		80 - 120		08/01/25 14:53	1

Client Sample ID: MW-11S

Lab Sample ID: 460-331763-2

Date Collected: 07/29/25 09:55

Matrix: Water

Date Received: 07/30/25 19:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.60		0.45	0.070	ug/L			08/01/25 16:31	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 16:31	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 16:31	1
Xylenes, Total	1.0	J	2.0	0.65	ug/L			08/01/25 16:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 128		08/01/25 16:31	1
4-Bromofluorobenzene	92		76 - 120		08/01/25 16:31	1
Dibromofluoromethane (Surr)	102		77 - 132		08/01/25 16:31	1
Toluene-d8 (Surr)	95		80 - 120		08/01/25 16:31	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	26		0.050	0.014	ug/L		08/01/25 11:19	08/01/25 22:10	1
Acenaphthylene	0.51		0.050	0.015	ug/L		08/01/25 11:19	08/01/25 22:10	1
Anthracene	1.6		0.050	0.025	ug/L		08/01/25 11:19	08/01/25 22:10	1
Benzo[a]anthracene	0.090		0.050	0.016	ug/L		08/01/25 11:19	08/01/25 22:10	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		08/01/25 11:19	08/01/25 22:10	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		08/01/25 11:19	08/01/25 22:10	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		08/01/25 11:19	08/01/25 22:10	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		08/01/25 11:19	08/01/25 22:10	1
Chrysene	0.062		0.050	0.030	ug/L		08/01/25 11:19	08/01/25 22:10	1
Dibenz(a,h)anthracene	0.020	J	0.050	0.020	ug/L		08/01/25 11:19	08/01/25 22:10	1
Fluoranthene	2.2		0.050	0.039	ug/L		08/01/25 11:19	08/01/25 22:10	1
Fluorene	6.1		0.050	0.012	ug/L		08/01/25 11:19	08/01/25 22:10	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		08/01/25 11:19	08/01/25 22:10	1
Naphthalene	0.20	U	0.20	0.12	ug/L		08/01/25 11:19	08/01/25 22:10	1
Phenanthrene	0.49		0.050	0.022	ug/L		08/01/25 11:19	08/01/25 22:10	1
Pyrene	2.3		0.050	0.031	ug/L		08/01/25 11:19	08/01/25 22:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	62		33 - 150	08/01/25 11:19	08/01/25 22:10	1
Nitrobenzene-d5 (Surr)	60		36 - 150	08/01/25 11:19	08/01/25 22:10	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Client Sample ID: MW-11S

Date Collected: 07/29/25 09:55

Date Received: 07/30/25 19:10

Lab Sample ID: 460-331763-2

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		08/01/25 11:19	08/02/25 02:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	54		38 - 139				08/01/25 11:19	08/02/25 02:48	1
Nitrobenzene-d5 (Surr)	69		39 - 145				08/01/25 11:19	08/02/25 02:48	1
Terphenyl-d14 (Surr)	30		10 - 133				08/01/25 11:19	08/02/25 02:48	1

Client Sample ID: MW-8S

Date Collected: 07/29/25 10:45

Date Received: 07/30/25 19:10

Lab Sample ID: 460-331763-3

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 16:55	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 16:55	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 16:55	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 16:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 128					08/01/25 16:55	1
4-Bromofluorobenzene	106		76 - 120					08/01/25 16:55	1
Dibromofluoromethane (Surr)	103		77 - 132					08/01/25 16:55	1
Toluene-d8 (Surr)	93		80 - 120					08/01/25 16:55	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.089		0.050	0.014	ug/L		08/01/25 11:19	08/01/25 22:31	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		08/01/25 11:19	08/01/25 22:31	1
Anthracene	0.050	U	0.050	0.025	ug/L		08/01/25 11:19	08/01/25 22:31	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		08/01/25 11:19	08/01/25 22:31	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		08/01/25 11:19	08/01/25 22:31	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		08/01/25 11:19	08/01/25 22:31	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		08/01/25 11:19	08/01/25 22:31	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		08/01/25 11:19	08/01/25 22:31	1
Chrysene	0.050	U	0.050	0.030	ug/L		08/01/25 11:19	08/01/25 22:31	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		08/01/25 11:19	08/01/25 22:31	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		08/01/25 11:19	08/01/25 22:31	1
Fluorene	0.014	J	0.050	0.012	ug/L		08/01/25 11:19	08/01/25 22:31	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		08/01/25 11:19	08/01/25 22:31	1
Naphthalene	0.20	U	0.20	0.12	ug/L		08/01/25 11:19	08/01/25 22:31	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		08/01/25 11:19	08/01/25 22:31	1
Pyrene	0.050	U	0.050	0.031	ug/L		08/01/25 11:19	08/01/25 22:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	76		33 - 150				08/01/25 11:19	08/01/25 22:31	1
Nitrobenzene-d5 (Surr)	75		36 - 150				08/01/25 11:19	08/01/25 22:31	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		08/01/25 11:19	08/02/25 03:09	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Client Sample ID: MW-8S

Date Collected: 07/29/25 10:45

Date Received: 07/30/25 19:10

Lab Sample ID: 460-331763-3

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		38 - 139	08/01/25 11:19	08/02/25 03:09	1
Nitrobenzene-d5 (Surr)	88		39 - 145	08/01/25 11:19	08/02/25 03:09	1
Terphenyl-d14 (Surr)	37		10 - 133	08/01/25 11:19	08/02/25 03:09	1

Client Sample ID: MW-3

Date Collected: 07/29/25 11:35

Date Received: 07/30/25 19:10

Lab Sample ID: 460-331763-4

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 17:19	1
Ethylbenzene	0.77	J	1.0	0.30	ug/L			08/01/25 17:19	1
Toluene	0.54	J	1.0	0.38	ug/L			08/01/25 17:19	1
Xylenes, Total	1.0	J	2.0	0.65	ug/L			08/01/25 17:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		70 - 128		08/01/25 17:19	1
4-Bromofluorobenzene	105		76 - 120		08/01/25 17:19	1
Dibromofluoromethane (Surr)	103		77 - 132		08/01/25 17:19	1
Toluene-d8 (Surr)	87		80 - 120		08/01/25 17:19	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	15		0.050	0.014	ug/L		08/01/25 11:19	08/01/25 22:52	1
Acenaphthylene	1.3		0.050	0.015	ug/L		08/01/25 11:19	08/01/25 22:52	1
Anthracene	0.87		0.050	0.025	ug/L		08/01/25 11:19	08/01/25 22:52	1
Benzo[a]anthracene	0.10		0.050	0.016	ug/L		08/01/25 11:19	08/01/25 22:52	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		08/01/25 11:19	08/01/25 22:52	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		08/01/25 11:19	08/01/25 22:52	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		08/01/25 11:19	08/01/25 22:52	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		08/01/25 11:19	08/01/25 22:52	1
Chrysene	0.050	U	0.050	0.030	ug/L		08/01/25 11:19	08/01/25 22:52	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		08/01/25 11:19	08/01/25 22:52	1
Fluoranthene	5.1		0.050	0.039	ug/L		08/01/25 11:19	08/01/25 22:52	1
Fluorene	4.6		0.050	0.012	ug/L		08/01/25 11:19	08/01/25 22:52	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		08/01/25 11:19	08/01/25 22:52	1
Naphthalene	28		0.20	0.12	ug/L		08/01/25 11:19	08/01/25 22:52	1
Phenanthrene	7.3		0.050	0.022	ug/L		08/01/25 11:19	08/01/25 22:52	1
Pyrene	4.8		0.050	0.031	ug/L		08/01/25 11:19	08/01/25 22:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	65		33 - 150	08/01/25 11:19	08/01/25 22:52	1
Nitrobenzene-d5 (Surr)	64		36 - 150	08/01/25 11:19	08/01/25 22:52	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	9.4	J	10	0.53	ug/L		08/01/25 11:19	08/02/25 03:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	61		38 - 139	08/01/25 11:19	08/02/25 03:30	1
Nitrobenzene-d5 (Surr)	76		39 - 145	08/01/25 11:19	08/02/25 03:30	1
Terphenyl-d14 (Surr)	35		10 - 133	08/01/25 11:19	08/02/25 03:30	1

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Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Client Sample ID: MW-13S

Lab Sample ID: 460-331763-5

Date Collected: 07/29/25 12:20

Matrix: Water

Date Received: 07/30/25 19:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.71		0.45	0.070	ug/L			08/01/25 15:17	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 15:17	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 15:17	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 128					08/01/25 15:17	1
4-Bromofluorobenzene	106		76 - 120					08/01/25 15:17	1
Dibromofluoromethane (Surr)	103		77 - 132					08/01/25 15:17	1
Toluene-d8 (Surr)	101		80 - 120					08/01/25 15:17	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	9.5		0.050	0.014	ug/L		08/01/25 11:19	08/01/25 23:12	1
Acenaphthylene	0.34		0.050	0.015	ug/L		08/01/25 11:19	08/01/25 23:12	1
Anthracene	0.16		0.050	0.025	ug/L		08/01/25 11:19	08/01/25 23:12	1
Benzo[a]anthracene	0.13		0.050	0.016	ug/L		08/01/25 11:19	08/01/25 23:12	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		08/01/25 11:19	08/01/25 23:12	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		08/01/25 11:19	08/01/25 23:12	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		08/01/25 11:19	08/01/25 23:12	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		08/01/25 11:19	08/01/25 23:12	1
Chrysene	0.077		0.050	0.030	ug/L		08/01/25 11:19	08/01/25 23:12	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		08/01/25 11:19	08/01/25 23:12	1
Fluoranthene	0.77		0.050	0.039	ug/L		08/01/25 11:19	08/01/25 23:12	1
Fluorene	2.7		0.050	0.012	ug/L		08/01/25 11:19	08/01/25 23:12	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		08/01/25 11:19	08/01/25 23:12	1
Naphthalene	10		0.20	0.12	ug/L		08/01/25 11:19	08/01/25 23:12	1
Phenanthrene	0.53		0.050	0.022	ug/L		08/01/25 11:19	08/01/25 23:12	1
Pyrene	0.85		0.050	0.031	ug/L		08/01/25 11:19	08/01/25 23:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		33 - 150				08/01/25 11:19	08/01/25 23:12	1
Nitrobenzene-d5 (Surr)	68		36 - 150				08/01/25 11:19	08/01/25 23:12	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	1.7	J	10	0.53	ug/L		08/01/25 11:19	08/02/25 03:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		38 - 139				08/01/25 11:19	08/02/25 03:50	1
Nitrobenzene-d5 (Surr)	80		39 - 145				08/01/25 11:19	08/02/25 03:50	1
Terphenyl-d14 (Surr)	33		10 - 133				08/01/25 11:19	08/02/25 03:50	1

Client Sample ID: MW-13D

Lab Sample ID: 460-331763-6

Date Collected: 07/29/25 13:15

Matrix: Water

Date Received: 07/30/25 19:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 15:42	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 15:42	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Client Sample ID: MW-13D

Lab Sample ID: 460-331763-6

Date Collected: 07/29/25 13:15

Matrix: Water

Date Received: 07/30/25 19:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 15:42	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 15:42	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 128					08/01/25 15:42	1
4-Bromofluorobenzene	90		76 - 120					08/01/25 15:42	1
Dibromofluoromethane (Surr)	103		77 - 132					08/01/25 15:42	1
Toluene-d8 (Surr)	93		80 - 120					08/01/25 15:42	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		08/01/25 11:19	08/01/25 23:33	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		08/01/25 11:19	08/01/25 23:33	1
Anthracene	0.050	U	0.050	0.025	ug/L		08/01/25 11:19	08/01/25 23:33	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		08/01/25 11:19	08/01/25 23:33	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		08/01/25 11:19	08/01/25 23:33	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		08/01/25 11:19	08/01/25 23:33	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		08/01/25 11:19	08/01/25 23:33	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		08/01/25 11:19	08/01/25 23:33	1
Chrysene	0.050	U	0.050	0.030	ug/L		08/01/25 11:19	08/01/25 23:33	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		08/01/25 11:19	08/01/25 23:33	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		08/01/25 11:19	08/01/25 23:33	1
Fluorene	0.050	U	0.050	0.012	ug/L		08/01/25 11:19	08/01/25 23:33	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		08/01/25 11:19	08/01/25 23:33	1
Naphthalene	0.20	U	0.20	0.12	ug/L		08/01/25 11:19	08/01/25 23:33	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		08/01/25 11:19	08/01/25 23:33	1
Pyrene	0.050	U	0.050	0.031	ug/L		08/01/25 11:19	08/01/25 23:33	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	75		33 - 150				08/01/25 11:19	08/01/25 23:33	1
Nitrobenzene-d5 (Surr)	69		36 - 150				08/01/25 11:19	08/01/25 23:33	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		08/01/25 11:19	08/02/25 04:12	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	64		38 - 139				08/01/25 11:19	08/02/25 04:12	1
Nitrobenzene-d5 (Surr)	88		39 - 145				08/01/25 11:19	08/02/25 04:12	1
Terphenyl-d14 (Surr)	44		10 - 133				08/01/25 11:19	08/02/25 04:12	1

Client Sample ID: MW-4S

Lab Sample ID: 460-331763-7

Date Collected: 07/29/25 14:00

Matrix: Water

Date Received: 07/30/25 19:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 16:06	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 16:06	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 16:06	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 16:06	1

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Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Client Sample ID: MW-4S

Date Collected: 07/29/25 14:00

Date Received: 07/30/25 19:10

Lab Sample ID: 460-331763-7

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 128		08/01/25 16:06	1
4-Bromofluorobenzene	100		76 - 120		08/01/25 16:06	1
Dibromofluoromethane (Surr)	102		77 - 132		08/01/25 16:06	1
Toluene-d8 (Surr)	103		80 - 120		08/01/25 16:06	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	4.4		0.050	0.014	ug/L		08/01/25 11:19	08/01/25 23:54	1
Acenaphthylene	0.098		0.050	0.015	ug/L		08/01/25 11:19	08/01/25 23:54	1
Anthracene	0.041	J	0.050	0.025	ug/L		08/01/25 11:19	08/01/25 23:54	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		08/01/25 11:19	08/01/25 23:54	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		08/01/25 11:19	08/01/25 23:54	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		08/01/25 11:19	08/01/25 23:54	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		08/01/25 11:19	08/01/25 23:54	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		08/01/25 11:19	08/01/25 23:54	1
Chrysene	0.050	U	0.050	0.030	ug/L		08/01/25 11:19	08/01/25 23:54	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		08/01/25 11:19	08/01/25 23:54	1
Fluoranthene	0.71		0.050	0.039	ug/L		08/01/25 11:19	08/01/25 23:54	1
Fluorene	0.74		0.050	0.012	ug/L		08/01/25 11:19	08/01/25 23:54	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		08/01/25 11:19	08/01/25 23:54	1
Naphthalene	0.20	U	0.20	0.12	ug/L		08/01/25 11:19	08/01/25 23:54	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		08/01/25 11:19	08/01/25 23:54	1
Pyrene	0.77		0.050	0.031	ug/L		08/01/25 11:19	08/01/25 23:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	86		33 - 150	08/01/25 11:19	08/01/25 23:54	1
Nitrobenzene-d5 (Surr)	76		36 - 150	08/01/25 11:19	08/01/25 23:54	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		08/01/25 11:19	08/02/25 04:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	68		38 - 139	08/01/25 11:19	08/02/25 04:32	1
Nitrobenzene-d5 (Surr)	92		39 - 145	08/01/25 11:19	08/02/25 04:32	1
Terphenyl-d14 (Surr)	45		10 - 133	08/01/25 11:19	08/02/25 04:32	1

Surrogate Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	DBFM (77-132)	TOL (80-120)
460-331763-1	TB-07292025	84	88	103	88
460-331763-2	MW-11S	94	92	102	95
460-331763-3	MW-8S	96	106	103	93
460-331763-4	MW-3	98	105	103	87
460-331763-5	MW-13S	96	106	103	101
460-331763-6	MW-13D	95	90	103	93
460-331763-7	MW-4S	97	100	102	103
LCS 460-1053164/5	Lab Control Sample	84	108	90	91
MB 460-1053164/9	Method Blank	92	104	102	94

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (38-139)	NBZ (39-145)	TPHL (10-133)
460-331763-2	MW-11S	54	69	30
460-331763-3	MW-8S	66	88	37
460-331763-4	MW-3	61	76	35
460-331763-5	MW-13S	66	80	33
460-331763-6	MW-13D	64	88	44
460-331763-7	MW-4S	68	92	45
LCS 460-1053256/2-A	Lab Control Sample	56	58	51
LCSD 460-1053256/3-A	Lab Control Sample Dup	56	59	52
MB 460-1053256/1-A	Method Blank	87	98	74

Surrogate Legend

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		FBP (33-150)	NBZ (36-150)
460-331763-2	MW-11S	62	60
460-331763-3	MW-8S	76	75
460-331763-4	MW-3	65	64
460-331763-5	MW-13S	71	68
460-331763-6	MW-13D	75	69
460-331763-7	MW-4S	86	76
LCS 460-1053256/4-A	Lab Control Sample	81	72
LCSD 460-1053256/5-A	Lab Control Sample Dup	51	46

Surrogate Summary

Client: GEI Consultants Inc

Job ID: 460-331763-1

Project/Site: National Grid-Downstate Patchogue

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	FBP	NBZ					
		(33-150)	(36-150)					
MB 460-1053256/1-A	Method Blank	61	63					

Surrogate Legend

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-1053164/9

Matrix: Water

Analysis Batch: 1053164

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 09:59	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 09:59	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 09:59	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 09:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 128		08/01/25 09:59	1
4-Bromofluorobenzene	104		76 - 120		08/01/25 09:59	1
Dibromofluoromethane (Surr)	102		77 - 132		08/01/25 09:59	1
Toluene-d8 (Surr)	94		80 - 120		08/01/25 09:59	1

Lab Sample ID: LCS 460-1053164/5

Matrix: Water

Analysis Batch: 1053164

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	18.7		ug/L		93	71 - 126
Ethylbenzene	20.0	17.3		ug/L		87	78 - 120
Toluene	20.0	18.4		ug/L		92	78 - 120
Xylenes, Total	40.0	34.0		ug/L		85	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	84		70 - 128
4-Bromofluorobenzene	108		76 - 120
Dibromofluoromethane (Surr)	90		77 - 132
Toluene-d8 (Surr)	91		80 - 120

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 460-1053256/1-A

Matrix: Water

Analysis Batch: 1053358

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1053256

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		08/01/25 10:26	08/01/25 22:33	1
Acenaphthene	10	U	10	1.1	ug/L		08/01/25 10:26	08/01/25 22:33	1
Acenaphthylene	10	U	10	0.82	ug/L		08/01/25 10:26	08/01/25 22:33	1
Anthracene	10	U	10	1.3	ug/L		08/01/25 10:26	08/01/25 22:33	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		08/01/25 10:26	08/01/25 22:33	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		08/01/25 10:26	08/01/25 22:33	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		08/01/25 10:26	08/01/25 22:33	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		08/01/25 10:26	08/01/25 22:33	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		08/01/25 10:26	08/01/25 22:33	1
Chrysene	2.0	U	2.0	0.91	ug/L		08/01/25 10:26	08/01/25 22:33	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		08/01/25 10:26	08/01/25 22:33	1
Fluoranthene	10	U	10	0.84	ug/L		08/01/25 10:26	08/01/25 22:33	1
Fluorene	10	U	10	0.91	ug/L		08/01/25 10:26	08/01/25 22:33	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		08/01/25 10:26	08/01/25 22:33	1

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QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 460-1053256/1-A

Matrix: Water

Analysis Batch: 1053358

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1053256

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.0	U	2.0	0.54	ug/L		08/01/25 10:26	08/01/25 22:33	1
Phenanthrene	10	U	10	1.3	ug/L		08/01/25 10:26	08/01/25 22:33	1
Pyrene	10	U	10	1.6	ug/L		08/01/25 10:26	08/01/25 22:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	87		38 - 139	08/01/25 10:26	08/01/25 22:33	1
Nitrobenzene-d5 (Surr)	98		39 - 145	08/01/25 10:26	08/01/25 22:33	1
Terphenyl-d14 (Surr)	74		10 - 133	08/01/25 10:26	08/01/25 22:33	1

Lab Sample ID: LCS 460-1053256/2-A

Matrix: Water

Analysis Batch: 1053358

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1053256

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	80.0	56.6		ug/L		71	45 - 110
Acenaphthene	80.0	50.0		ug/L		62	58 - 127
Acenaphthylene	80.0	58.8		ug/L		74	63 - 133
Anthracene	80.0	59.9		ug/L		75	59 - 127
Benzo[a]anthracene	80.0	57.3		ug/L		72	58 - 131
Benzo[a]pyrene	80.0	57.7		ug/L		72	63 - 148
Benzo[b]fluoranthene	80.0	56.6		ug/L		71	60 - 140
Benzo[g,h,i]perylene	80.0	53.5		ug/L		67	52 - 150
Benzo[k]fluoranthene	80.0	54.6		ug/L		68	60 - 140
Chrysene	80.0	55.6		ug/L		69	57 - 132
Dibenz(a,h)anthracene	80.0	56.6		ug/L		71	53 - 150
Fluoranthene	80.0	60.7		ug/L		76	59 - 137
Fluorene	80.0	55.1		ug/L		69	61 - 125
Indeno[1,2,3-cd]pyrene	80.0	58.4		ug/L		73	54 - 150
Naphthalene	80.0	56.3		ug/L		70	45 - 126
Phenanthrene	80.0	59.1		ug/L		74	58 - 126
Pyrene	80.0	53.5		ug/L		67	53 - 137

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	56		38 - 139
Nitrobenzene-d5 (Surr)	58		39 - 145
Terphenyl-d14 (Surr)	51		10 - 133

Lab Sample ID: LCSD 460-1053256/3-A

Matrix: Water

Analysis Batch: 1053358

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1053256

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	80.0	57.1		ug/L		71	45 - 110	1	30
Acenaphthene	80.0	50.2		ug/L		63	58 - 127	0	30
Acenaphthylene	80.0	59.3		ug/L		74	63 - 133	1	30
Anthracene	80.0	58.8		ug/L		74	59 - 127	2	30
Benzo[a]anthracene	80.0	57.1		ug/L		71	58 - 131	0	30
Benzo[a]pyrene	80.0	57.1		ug/L		71	63 - 148	1	30

Eurofins Edison

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 460-1053256/3-A

Matrix: Water

Analysis Batch: 1053358

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1053256

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[b]fluoranthene	80.0	58.0		ug/L		72	60 - 140	2	30
Benzo[g,h,i]perylene	80.0	53.3		ug/L		67	52 - 150	0	30
Benzo[k]fluoranthene	80.0	53.4		ug/L		67	60 - 140	2	30
Chrysene	80.0	56.1		ug/L		70	57 - 132	1	30
Dibenz(a,h)anthracene	80.0	56.8		ug/L		71	53 - 150	0	30
Fluoranthene	80.0	60.5		ug/L		76	59 - 137	0	30
Fluorene	80.0	54.3		ug/L		68	61 - 125	2	30
Indeno[1,2,3-cd]pyrene	80.0	58.2		ug/L		73	54 - 150	0	30
Naphthalene	80.0	57.6		ug/L		72	45 - 126	2	30
Phenanthrene	80.0	59.1		ug/L		74	58 - 126	0	30
Pyrene	80.0	53.5		ug/L		67	53 - 137	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	56		38 - 139
Nitrobenzene-d5 (Surr)	59		39 - 145
Terphenyl-d14 (Surr)	52		10 - 133

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 460-1053256/1-A

Matrix: Water

Analysis Batch: 1053368

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1053256

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		08/01/25 10:26	08/01/25 20:05	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		08/01/25 10:26	08/01/25 20:05	1
Anthracene	0.050	U	0.050	0.025	ug/L		08/01/25 10:26	08/01/25 20:05	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		08/01/25 10:26	08/01/25 20:05	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		08/01/25 10:26	08/01/25 20:05	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		08/01/25 10:26	08/01/25 20:05	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		08/01/25 10:26	08/01/25 20:05	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		08/01/25 10:26	08/01/25 20:05	1
Chrysene	0.050	U	0.050	0.030	ug/L		08/01/25 10:26	08/01/25 20:05	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		08/01/25 10:26	08/01/25 20:05	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		08/01/25 10:26	08/01/25 20:05	1
Fluorene	0.050	U	0.050	0.012	ug/L		08/01/25 10:26	08/01/25 20:05	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		08/01/25 10:26	08/01/25 20:05	1
Naphthalene	0.20	U	0.20	0.12	ug/L		08/01/25 10:26	08/01/25 20:05	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		08/01/25 10:26	08/01/25 20:05	1
Pyrene	0.050	U	0.050	0.031	ug/L		08/01/25 10:26	08/01/25 20:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	61		33 - 150	08/01/25 10:26	08/01/25 20:05	1
Nitrobenzene-d5 (Surr)	63		36 - 150	08/01/25 10:26	08/01/25 20:05	1

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QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 460-1053256/4-A

Matrix: Water

Analysis Batch: 1053368

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1053256

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.00	1.47		ug/L		73	42 - 150
Acenaphthylene	2.00	1.60		ug/L		80	22 - 150
Anthracene	2.00	1.63		ug/L		82	22 - 150
Benzo[a]anthracene	2.00	1.62		ug/L		81	47 - 150
Benzo[a]pyrene	2.00	1.56		ug/L		78	34 - 150
Benzo[b]fluoranthene	2.00	1.50		ug/L		75	33 - 150
Benzo[g,h,i]perylene	2.00	1.43		ug/L		71	19 - 150
Benzo[k]fluoranthene	2.00	1.37		ug/L		69	30 - 150
Chrysene	2.00	1.37		ug/L		68	47 - 150
Dibenz(a,h)anthracene	2.00	1.46		ug/L		73	12 - 150
Fluoranthene	2.00	1.63		ug/L		81	36 - 150
Fluorene	2.00	1.60		ug/L		80	24 - 150
Indeno[1,2,3-cd]pyrene	2.00	1.28		ug/L		64	14 - 134
Naphthalene	2.00	1.45		ug/L		73	41 - 147
Phenanthrene	2.00	1.47		ug/L		73	13 - 150
Pyrene	2.00	1.42		ug/L		71	46 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	81		33 - 150
Nitrobenzene-d5 (Surr)	72		36 - 150

Lab Sample ID: LCSD 460-1053256/5-A

Matrix: Water

Analysis Batch: 1053368

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1053256

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	2.00	1.36		ug/L		68	42 - 150	8	30
Acenaphthylene	2.00	1.48		ug/L		74	22 - 150	8	30
Anthracene	2.00	1.50		ug/L		75	22 - 150	8	30
Benzo[a]anthracene	2.00	1.51		ug/L		76	47 - 150	7	30
Benzo[a]pyrene	2.00	1.43		ug/L		72	34 - 150	9	30
Benzo[b]fluoranthene	2.00	1.40		ug/L		70	33 - 150	7	30
Benzo[g,h,i]perylene	2.00	1.31		ug/L		65	19 - 150	9	30
Benzo[k]fluoranthene	2.00	1.26		ug/L		63	30 - 150	9	30
Chrysene	2.00	1.26		ug/L		63	47 - 150	8	30
Dibenz(a,h)anthracene	2.00	1.36		ug/L		68	12 - 150	7	30
Fluoranthene	2.00	1.53		ug/L		76	36 - 150	6	30
Fluorene	2.00	1.49		ug/L		75	24 - 150	7	30
Indeno[1,2,3-cd]pyrene	2.00	1.24		ug/L		62	14 - 134	3	30
Naphthalene	2.00	1.33		ug/L		66	41 - 147	9	30
Phenanthrene	2.00	1.36		ug/L		68	13 - 150	8	30
Pyrene	2.00	1.33		ug/L		67	46 - 150	7	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	51		33 - 150
Nitrobenzene-d5 (Surr)	46		36 - 150

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Definitions/Glossary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Indicates an estimated value.
U	Analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Indicates an estimated value.
U	Analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

GC/MS VOA

Analysis Batch: 1053164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-331763-1	TB-07292025	Total/NA	Water	8260D	
460-331763-2	MW-11S	Total/NA	Water	8260D	
460-331763-3	MW-8S	Total/NA	Water	8260D	
460-331763-4	MW-3	Total/NA	Water	8260D	
460-331763-5	MW-13S	Total/NA	Water	8260D	
460-331763-6	MW-13D	Total/NA	Water	8260D	
460-331763-7	MW-4S	Total/NA	Water	8260D	
MB 460-1053164/9	Method Blank	Total/NA	Water	8260D	
LCS 460-1053164/5	Lab Control Sample	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 1053256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-331763-2	MW-11S	Total/NA	Water	3510C	
460-331763-3	MW-8S	Total/NA	Water	3510C	
460-331763-4	MW-3	Total/NA	Water	3510C	
460-331763-5	MW-13S	Total/NA	Water	3510C	
460-331763-6	MW-13D	Total/NA	Water	3510C	
460-331763-7	MW-4S	Total/NA	Water	3510C	
MB 460-1053256/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1053256/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCS 460-1053256/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1053256/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
LCSD 460-1053256/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 1053358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-331763-2	MW-11S	Total/NA	Water	8270E	1053256
460-331763-3	MW-8S	Total/NA	Water	8270E	1053256
460-331763-4	MW-3	Total/NA	Water	8270E	1053256
460-331763-5	MW-13S	Total/NA	Water	8270E	1053256
460-331763-6	MW-13D	Total/NA	Water	8270E	1053256
460-331763-7	MW-4S	Total/NA	Water	8270E	1053256
MB 460-1053256/1-A	Method Blank	Total/NA	Water	8270E	1053256
LCS 460-1053256/2-A	Lab Control Sample	Total/NA	Water	8270E	1053256
LCSD 460-1053256/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1053256

Analysis Batch: 1053368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-331763-2	MW-11S	Total/NA	Water	8270E SIM	1053256
460-331763-3	MW-8S	Total/NA	Water	8270E SIM	1053256
460-331763-4	MW-3	Total/NA	Water	8270E SIM	1053256
460-331763-5	MW-13S	Total/NA	Water	8270E SIM	1053256
460-331763-6	MW-13D	Total/NA	Water	8270E SIM	1053256
460-331763-7	MW-4S	Total/NA	Water	8270E SIM	1053256
MB 460-1053256/1-A	Method Blank	Total/NA	Water	8270E SIM	1053256
LCS 460-1053256/4-A	Lab Control Sample	Total/NA	Water	8270E SIM	1053256
LCSD 460-1053256/5-A	Lab Control Sample Dup	Total/NA	Water	8270E SIM	1053256

Lab Chronicle

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Client Sample ID: TB-07292025

Lab Sample ID: 460-331763-1

Date Collected: 07/29/25 00:00

Matrix: Water

Date Received: 07/30/25 19:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 14:53

Client Sample ID: MW-11S

Lab Sample ID: 460-331763-2

Date Collected: 07/29/25 09:55

Matrix: Water

Date Received: 07/30/25 19:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 16:31
Total/NA	Prep	3510C			1053256	TMP	EET EDI	08/01/25 11:19
Total/NA	Analysis	8270E		1	1053358	YAH	EET EDI	08/02/25 02:48
Total/NA	Prep	3510C			1053256	TMP	EET EDI	08/01/25 11:19
Total/NA	Analysis	8270E SIM		1	1053368	YAH	EET EDI	08/01/25 22:10

Client Sample ID: MW-8S

Lab Sample ID: 460-331763-3

Date Collected: 07/29/25 10:45

Matrix: Water

Date Received: 07/30/25 19:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 16:55
Total/NA	Prep	3510C			1053256	TMP	EET EDI	08/01/25 11:19
Total/NA	Analysis	8270E		1	1053358	YAH	EET EDI	08/02/25 03:09
Total/NA	Prep	3510C			1053256	TMP	EET EDI	08/01/25 11:19
Total/NA	Analysis	8270E SIM		1	1053368	YAH	EET EDI	08/01/25 22:31

Client Sample ID: MW-3

Lab Sample ID: 460-331763-4

Date Collected: 07/29/25 11:35

Matrix: Water

Date Received: 07/30/25 19:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 17:19
Total/NA	Prep	3510C			1053256	TMP	EET EDI	08/01/25 11:19
Total/NA	Analysis	8270E		1	1053358	YAH	EET EDI	08/02/25 03:30
Total/NA	Prep	3510C			1053256	TMP	EET EDI	08/01/25 11:19
Total/NA	Analysis	8270E SIM		1	1053368	YAH	EET EDI	08/01/25 22:52

Client Sample ID: MW-13S

Lab Sample ID: 460-331763-5

Date Collected: 07/29/25 12:20

Matrix: Water

Date Received: 07/30/25 19:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 15:17
Total/NA	Prep	3510C			1053256	TMP	EET EDI	08/01/25 11:19
Total/NA	Analysis	8270E		1	1053358	YAH	EET EDI	08/02/25 03:50
Total/NA	Prep	3510C			1053256	TMP	EET EDI	08/01/25 11:19
Total/NA	Analysis	8270E SIM		1	1053368	YAH	EET EDI	08/01/25 23:12

Lab Chronicle

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Client Sample ID: MW-13D

Date Collected: 07/29/25 13:15

Date Received: 07/30/25 19:10

Lab Sample ID: 460-331763-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 15:42
Total/NA	Prep	3510C			1053256	TMP	EET EDI	08/01/25 11:19
Total/NA	Analysis	8270E		1	1053358	YAH	EET EDI	08/02/25 04:12
Total/NA	Prep	3510C			1053256	TMP	EET EDI	08/01/25 11:19
Total/NA	Analysis	8270E SIM		1	1053368	YAH	EET EDI	08/01/25 23:33

Client Sample ID: MW-4S

Date Collected: 07/29/25 14:00

Date Received: 07/30/25 19:10

Lab Sample ID: 460-331763-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 16:06
Total/NA	Prep	3510C			1053256	TMP	EET EDI	08/01/25 11:19
Total/NA	Analysis	8270E		1	1053358	YAH	EET EDI	08/02/25 04:32
Total/NA	Prep	3510C			1053256	TMP	EET EDI	08/01/25 11:19
Total/NA	Analysis	8270E SIM		1	1053368	YAH	EET EDI	08/01/25 23:54

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-331763-1

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	03-31-26

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
14DIOXINTER 00184	06/14/25	05/14/25	MeOH, Lot EI863-US	2 mL	1,4-Dioxane P 00001	1 mL	1,4-Dioxane	500 ug/mL
.1,4-Dioxane P_00001	09/27/29		Absolute, Lot 092724		(Purchased Reagent)		1,4-Dioxane	1000 ug/mL
524FREONS_00033	05/15/25	04/15/25	MeOH, Lot EI863-US	10 mL	7 Freons_00008	250 uL	1,1,1-Trifluoro-2,2-dichloroethane	50 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	50 ug/mL
							Chlorodifluoromethane	50 ug/mL
							Chlorotrifluoroethene	50 ug/mL
.7 Freons_00008	04/07/26		Absolute, Lot 040723		(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
7 Freons Hi_00027	05/17/25	04/17/25	MeOH, Lot EI863-US	5 mL	7 Freons_00008	1.25 mL	1,1,1-Trifluoro-2,2-dichloroethane	500 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	500 ug/mL
							Chlorodifluoromethane	500 ug/mL
							Chlorotrifluoroethene	500 ug/mL
.7 Freons_00008	04/07/26		Absolute, Lot 040723		(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
8260 SP_00192	05/29/25	04/29/25	MeOH, Lot EI836-US	10 mL	Mega Mix SS_00022	200 uL	Benzene	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							o-Xylene	50 ug/mL
							Toluene	50 ug/mL
							Xylenes, Total	100 ug/mL
.Mega Mix SS_00022	08/31/25		RESTEK, Lot A0195252		(Purchased Reagent)		Benzene	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							o-Xylene	2500 ug/mL
							Toluene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260ISNEW_00210	09/30/29		RESTEK, Lot A0217062		(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
							TBA-d9 (IS)	5000 ug/mL
8260ISNEW_00213	04/30/30		RESTEK, Lot A0224544		(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
							TBA-d9 (IS)	5000 ug/mL
8260MIX1COMB_00205	06/06/25	05/06/25	MeOH, Lot EJ660-US	50 mL	EPICH(working_00015	0.5 mL	Epichlorohydrin	1000 ug/mL
					ETHANOL(new)_00026	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00025	1 mL	1,2,4,5-Tetramethylbenzene	50 ug/mL
							2,3-Dihydroindene	50 ug/mL
							2-Methyl-1,3-butadiene	50 ug/mL
							4-Ethyltoluene	50 ug/mL
							Amyl acetate (mixed isomers)	50 ug/mL
							Butyl Methacrylate	50 ug/mL
							Cyclopentene	50 ug/mL
							Isopropyl acetate	50 ug/mL
							Methyl acrylate	50 ug/mL
							n-Butyl acrylate	50 ug/mL
							n-Propyl acetate	50 ug/mL
							p-Diethylbenzene	50 ug/mL
					KetonesC_00031	1 mL	Pentane	100 ug/mL
							2-Butanone (MEK)	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone (MIBK)	250 ug/mL
					LIST2/STD6_00025	1 mL	Acetone	250 ug/mL
							1,2,3-Trimethylbenzene	50 ug/mL
							1,3,5-Trichlorobenzene	50 ug/mL
							2-Chloro-1,3-butadiene	50 ug/mL
							2-Nitropropane	100 ug/mL
							Benzyl chloride	50 ug/mL
							Isooctane	50 ug/mL
							Isopropyl alcohol	500 ug/mL
							Methacrylonitrile	500 ug/mL
							n-Butanol	1250 ug/mL
					LIST2/STD7_00027	1 mL	Ethyl acetate	100 ug/mL
							Ethyl acrylate	50 ug/mL
							Methyl methacrylate	100 ug/mL
							n-Butyl acetate	50 ug/mL
					Mega Mix_00043	1 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
					Trichloroethene	50 ug/mL		
					POLAR ADD_00031	1 mL	Acetonitrile	500 ug/mL
							Isopropyl ether	50 ug/mL
							Propionitrile	500 ug/mL
							Tert-amyl methyl ether	50 ug/mL
							Tert-butyl ethyl ether	50 ug/mL
							Vinyl Acetate_00106	1 mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT) 00001	09/24/25	FLUKA, Lot SHBD0368V			(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.ETHANOL(new) 00026	01/31/28	RESTEK, Lot A0220852			(Purchased Reagent)		Ethanol	100000 ug/mL
.Extra Cmpd_00025	01/08/28	Absolute, Lot 010825			(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
						2,3-Dihydroindene	2500 ug/mL	
						2-Methyl-1,3-butadiene	2500 ug/mL	
						4-Ethyltoluene	2500 ug/mL	
						Amyl acetate (mixed isomers)	2500 ug/mL	
						Butyl Methacrylate	2500 ug/mL	
						Cyclopentene	2500 ug/mL	
						Isopropyl acetate	2500 ug/mL	
						Methyl acrylate	2500 ug/mL	
						n-Butyl acrylate	2500 ug/mL	
						n-Propyl acetate	2500 ug/mL	
						p-Diethylbenzene	2500 ug/mL	
						Pentane	5000 ug/mL	
.KetonesC_00031	04/30/27	RESTEK, Lot A0210935			(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
						2-Hexanone	12500 ug/mL	
						4-Methyl-2-pentanone (MIBK)	12500 ug/mL	
						Acetone	12500 ug/mL	
.LIST2/STD6_00025	07/31/26	RESTEK, Lot A0221376			(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
						1,3,5-Trichlorobenzene	2500 ug/mL	
						2-Chloro-1,3-butadiene	2500 ug/mL	
						2-Nitropropane	5000 ug/mL	
						Benzyl chloride	2500 ug/mL	
						Isooctane	2500 ug/mL	
						Isopropyl alcohol	25000 ug/mL	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.LIST2/STD7_00027	01/31/26	RESTEK, Lot A0213624			(Purchased Reagent)		Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
							Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
.Mega Mix_00043	04/30/26	RESTEK, Lot A0203458			(Purchased Reagent)		n-Butyl acetate	2500 ug/mL
							1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.POLAR ADD_00031	04/30/26	RESTEK, Lot A0210249			(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
.Vinyl Acetate 00106	08/31/26	RESTEK, Lot A0222118			(Purchased Reagent)		Vinyl acetate	5000 ug/mL
8260MIX1COMB_00205	06/06/25	05/06/25	MeOH, Lot EJ660-US	50 mL	Mega Mix_00043	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00043	04/30/26	RESTEK, Lot A0203458			(Purchased Reagent)		Xylenes, Total	5000 ug/mL
8260MIX1COMB_00208	08/01/25	07/01/25	MeOH, Lot EJ660-US	50 mL	Mega Mix_00044	1 mL	Benzene	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							o-Xylene	50 ug/mL
							Toluene	50 ug/mL
							Xylenes, Total	100 ug/mL
.Mega Mix_00044	04/30/26	RESTEK, Lot A0203458			(Purchased Reagent)		Benzene	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							o-Xylene	2500 ug/mL
							Toluene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260SURR250_00254	06/11/25	04/11/25	MeOH, Lot EI863-US	50 mL	8260 SURR C_00069	5 mL	1,2-Dichloroethane-d4 (Surr)	250 ug/mL
							4-Bromofluorobenzene	250 ug/mL
							Dibromofluoromethane (Surr)	250 ug/mL
							Toluene-d8 (Surr)	250 ug/mL
.8260 SURR C_00069	05/31/29		RESTEK, Lot A0211048		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
8260SURR250_00255	08/10/25	06/10/25	MeOH, Lot EJ660-US	50 mL	8260 SURR C_00070	5 mL	1,2-Dichloroethane-d4 (Surr)	250 ug/mL
							4-Bromofluorobenzene	250 ug/mL
							Dibromofluoromethane (Surr)	250 ug/mL
							Toluene-d8 (Surr)	250 ug/mL
.8260 SURR C_00070	05/31/29		RESTEK, Lot A0211048		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
8270_3511_L1_00001	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SM_8270_surr_00015	18 uL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
					SM_ISTD_00197	36 uL	1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
					SV_BNA_L2_00007	200 uL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							2-tertbutyl-4-methylphenol	0.02 ug/mL
							n,n'-Dimethylaniline	0.02 ug/mL
							N-Methylaniline	0.02 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Atrazine	0.02 ug/mL
							3,3'-Dichlorobenzidine	0.02 ug/mL
							1,1'-Biphenyl	0.02 ug/mL
							1,2,4-Trichlorobenzene	0.02 ug/mL
							1,2-Dichlorobenzene	0.02 ug/mL
							1,2-Diphenylhydrazine	0.02 ug/mL
							1,3-Dichlorobenzene	0.02 ug/mL
							1,4-Dichlorobenzene	0.02 ug/mL
							1,4-Dioxane	0.02 ug/mL
							1-Methylnaphthalene	0.02 ug/mL
							2,4,6-Trichlorophenol	0.02 ug/mL
							2,4-Dinitrotoluene	0.02 ug/mL
							2,6-Dinitrotoluene	0.02 ug/mL
							2-Methylnaphthalene	0.02 ug/mL
							4-Chloroaniline	0.02 ug/mL
							Aniline	0.02 ug/mL
							Benzo[a]anthracene	0.02 ug/mL
							Benzo[a]pyrene	0.02 ug/mL
							Benzo[b]fluoranthene	0.02 ug/mL
							Benzo[g,h,i]perylene	0.02 ug/mL
							Benzo[k]fluoranthene	0.02 ug/mL
							Bis(2-chloroethyl) ether	0.02 ug/mL
							Bis(2-ethylhexyl) phthalate	0.02 ug/mL
							Chrysene	0.02 ug/mL
							Dibenz(a,h)anthracene	0.02 ug/mL
							Hexachlorobenzene	0.02 ug/mL
							Hexachlorobutadiene	0.02 ug/mL
							Hexachloroethane	0.02 ug/mL
							Indeno[1,2,3-cd]pyrene	0.02 ug/mL
							Isophorone	0.02 ug/mL
							N-Nitrosodi-n-propylamine	0.02 ug/mL
							Naphthalene	0.02 ug/mL
							Nitrobenzene	0.02 ug/mL
							Pyrene	0.02 ug/mL
							Pyridine	0.04 ug/mL
.SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
.SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.SV_BNA_L2_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	25 uL	2-tertbutyl-4-methylphenol	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	25 uL	Atrazine	1 ug/mL
					SM_std #9BNA_00025	25 uL	3,3'-Dichlorobenzidine	1 ug/mL
					SM_STD#1mega_00027	50 uL	1,1'-Biphenyl	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							4-Chloroaniline	1 ug/mL
							Aniline	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Bis(2-chloroethyl)ether	1 ug/mL
							Bis(2-ethylhexyl) phthalate	1 ug/mL
							Chrysene	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							Naphthalene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Nitrobenzene	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		2-tertbutyl-4-methylphenol	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							Aniline	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Chrysene	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isophorone	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
ACROLEIN W_00183	06/09/25	05/09/25	MeOH, Lot EJ660-US	10 mL	ACROLEIN_00025	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00025	09/30/25		RESTEK, Lot A0209476		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPICH MIX_00137	05/27/25	04/27/25	MeOH, Lot EI863-US	10 mL	Acrylonitrile_00010	500 uL	Acrylonitrile	50 ug/mL
					EPICH(working_00015	12.5 uL	Epichlorohydrin	125 ug/mL
.Acrylonitrile_00010	06/15/26		ABSOLUTE, Lot 061523		(Purchased Reagent)		Acrylonitrile	1000 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
BFB_00039							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Xylenes, Total	
					VMC21SU_00011	500 uL	4-Bromofluorobenzene	25 ug/mL
							BFB	25 ug/mL
.VMC21SU_00011	03/08/27		Absolute, Lot 030822		(Purchased Reagent)		4-Bromofluorobenzene	2500 ug/mL
							BFB	2500 ug/mL
Ethanol mix_00101	05/17/25	04/17/25	MeOH, Lot EI863-US	5 mL	ETHANOL(new)_00026	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new)_00026	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
GAS Hi_00495	05/20/25	05/06/25	MeOH, Lot EJ660-US	5 mL	GASES C_00042	1 mL	Bromomethane	500 ug/mL
							Butadiene	500 ug/mL
							Chloroethane	500 ug/mL
							Chloromethane	500 ug/mL
							Dichlorodifluoromethane	500 ug/mL
							Dichlorofluoromethane	500 ug/mL
							Trichlorofluoromethane	500 ug/mL
							Vinyl chloride	500 ug/mL
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00641	05/16/25	05/09/25	MeOH, Lot EJ660-US	25 mL	GASES C_00042	500 uL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.GASES C_00042	05/31/27		RESTEK, Lot A0211969		(Purchased Reagent)		Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
							Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
MIX 2 Hi_00161	05/17/25	04/17/25	MeOH, Lot EI863-US	5 mL	Extra Cmpd_00025	1 mL	1,2,4,5-Tetramethylbenzene	500 ug/mL
							2,3-Dihydroindene	500 ug/mL
							2-Methyl-1,3-butadiene	500 ug/mL
							4-Ethyltoluene	500 ug/mL
							Amyl acetate (mixed isomers)	500 ug/mL
							Butyl Methacrylate	500 ug/mL
							Cyclopentene	500 ug/mL
							Isopropyl acetate	500 ug/mL
							Methyl acrylate	500 ug/mL
							n-Butyl acrylate	500 ug/mL
							n-Propyl acetate	500 ug/mL
							p-Diethylbenzene	500 ug/mL
							Pentane	1000 ug/mL
					LIST2/STD6_00025	1 mL	1,2,3-Trimethylbenzene	500 ug/mL
							1,3,5-Trichlorobenzene	500 ug/mL
							2-Chloro-1,3-butadiene	500 ug/mL
							2-Nitropropane	1000 ug/mL
							Benzyl chloride	500 ug/mL
							Isooctane	500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Methacrylonitrile	5000 ug/mL
							n-Butanol	12500 ug/mL
							Ethyl acetate	1000 ug/mL
					LIST2/STD7_00027	1 mL	Ethyl acrylate	500 ug/mL
							Methyl methacrylate	1000 ug/mL
							n-Butyl acetate	500 ug/mL
							Acetonitrile	5000 ug/mL
					POLAR ADD_00031	1 mL	Isopropyl ether	500 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	500 ug/mL
							Tert-butyl ethyl ether	500 ug/mL
							1,2,4,5-Tetramethylbenzene	2500 ug/mL
.Extra Cmpd_00025	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.LIST2/STD6_00025	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00027	01/31/26		RESTEK, Lot A0213624		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.POLAR ADD_00031	04/30/26		RESTEK, Lot A0210249		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
MIX I Hi_00188	05/17/25	04/17/25	MeOH, Lot EI863-US	5 mL	EPICH(working_00015	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00031	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
					Mega Mix_00043	1 mL	1,1,1,2-Tetrachloroethane	500 ug/mL
							1,1,1-Trichloroethane	500 ug/mL
							1,1,2,2-Tetrachloroethane	500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	500 ug/mL
							1,1,2-Trichloroethane	500 ug/mL
							1,1-Dichloroethane	500 ug/mL
							1,1-Dichloroethene	500 ug/mL
							1,1-Dichloropropene	500 ug/mL
							1,2,3-Trichlorobenzene	500 ug/mL
							1,2,3-Trichloropropane	500 ug/mL
							1,2,4-Trichlorobenzene	500 ug/mL
							1,2,4-Trimethylbenzene	500 ug/mL
							1,2-Dibromo-3-Chloropropane	500 ug/mL
							1,2-Dichlorobenzene	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloroethane	500 ug/mL
							1,2-Dichloropropane	500 ug/mL
							1,3,5-Trimethylbenzene	500 ug/mL
							1,3-Dichlorobenzene	500 ug/mL
							1,3-Dichloropropane	500 ug/mL
							1,4-Dichlorobenzene	500 ug/mL
							1,4-Dioxane	10000 ug/mL
							2,2-Dichloropropane	500 ug/mL
							2-Chlorotoluene	500 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							3-Chloro-1-propene	500 ug/mL
							4-Chlorotoluene	500 ug/mL
							4-Isopropyltoluene	500 ug/mL
							Acrylonitrile	5000 ug/mL
							Benzene	500 ug/mL
							Bromobenzene	500 ug/mL
							Bromoform	500 ug/mL
							Carbon disulfide	500 ug/mL
							Carbon tetrachloride	500 ug/mL
							Chlorobenzene	500 ug/mL
							Chlorobromomethane	500 ug/mL
							Chlorodibromomethane	500 ug/mL
							Chloroform	500 ug/mL
							cis-1,2-Dichloroethene	500 ug/mL
							cis-1,3-Dichloropropene	500 ug/mL
							Cyclohexane	500 ug/mL
							Dibromomethane	500 ug/mL
							Dichlorobromomethane	500 ug/mL
							Ethyl ether	500 ug/mL
							Ethyl methacrylate	500 ug/mL
							Ethylbenzene	500 ug/mL
							Ethylene Dibromide	500 ug/mL
							Hexachlorobutadiene	500 ug/mL
							Hexane	500 ug/mL
							Iodomethane	500 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropylbenzene	500 ug/mL
							m-Xylene & p-Xylene	500 ug/mL
							Methyl acetate	1000 ug/mL
							Methyl tert-butyl ether	500 ug/mL
							Methylcyclohexane	500 ug/mL
							Methylene Chloride	500 ug/mL
							n-Butylbenzene	500 ug/mL
							n-Heptane	500 ug/mL
							N-Propylbenzene	500 ug/mL
							Naphthalene	500 ug/mL
							o-Xylene	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							sec-Butylbenzene	500 ug/mL
							Styrene	500 ug/mL
							tert-Butylbenzene	500 ug/mL
							Tetrachloroethene	500 ug/mL
							Tetrahydrofuran	1000 ug/mL
							Toluene	500 ug/mL
							trans-1,2-Dichloroethene	500 ug/mL
							trans-1,3-Dichloropropene	500 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
							Trichloroethene	500 ug/mL
					Vinyl Acetate 00106	1 mL	Vinyl acetate	1000 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT) 00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.KetonesC_00031	04/30/27		RESTEK, Lot A0210935		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix_00043	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluor oethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
Tetrachloroethene	2500 ug/mL							
Tetrahydrofuran	5000 ug/mL							
Toluene	2500 ug/mL							
trans-1,2-Dichloroethene	2500 ug/mL							
trans-1,3-Dichloropropene	2500 ug/mL							
trans-1,4-Dichloro-2-butene	2500 ug/mL							
Trichloroethene	2500 ug/mL							
.Vinyl Acetate_00106	08/31/26	RESTEK, Lot A0222118			(Purchased Reagent)		Vinyl acetate	5000 ug/mL
OP_Benzald_sp_00023	11/30/25	RESTEK, Lot A0212130			(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
OP_BNA_SIM_SP_00036	08/28/25	01/28/25	Acetone, Lot 131184	100 mL	OP_BNA_SPIK_00055	10 mL	1,3-Dimethylnaphthalene	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Benzonitrile	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
							Bisphenol-A	5 ug/mL
							Benzoic acid	10 ug/mL
							Indene	10 ug/mL
							1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,3-Dinitrobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL

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Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis (2-chloroethoxy)methane	10 ug/mL
							Bis (2-chloroethyl) ether	10 ug/mL
							Bis (2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz (a,h) anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Hexadecane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration		
					Reagent ID	Volume Added				
							3,3'-Dichlorobenzidine	10 ug/mL		
							Benzidine	10 ug/mL		
.OP_BNA SPIK_00055	08/30/25	01/28/25	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 mL	1,3-Dimethylnaphthalene	100 ug/mL		
							2-tertbutyl-4-methylphenol	100 ug/mL		
							3,5-di-tert-butyl-4-hydroxytol	100 ug/mL		
							Benzonitrile	100 ug/mL		
							Carbamazepine	100 ug/mL		
							Coumarin	100 ug/mL		
							n,n'-Dimethylaniline	100 ug/mL		
							N-Methylaniline	100 ug/mL		
							Pentachloronitrobenzene	100 ug/mL		
							Phenyl ether	100 ug/mL		
							OP_Agilent457_00005	10 mL	Bisphenol-A	50 ug/mL
							OP_BenzAcid_00016	10 mL	Benzoic acid	100 ug/mL
							Indene	100 ug/mL		
					OP_MEGA_2017_00016	20 mL	1,1'-Biphenyl	100 ug/mL		
							1,2,4,5-Tetrachlorobenzene	100 ug/mL		
							1,2,4-Trichlorobenzene	100 ug/mL		
							1,2-Dichlorobenzene	100 ug/mL		
							1,2-Diphenylhydrazine	100 ug/mL		
							1,3-Dichlorobenzene	100 ug/mL		
							1,3-Dinitrobenzene	100 ug/mL		
							1,4-Dichlorobenzene	100 ug/mL		
							1,4-Dioxane	100 ug/mL		
							1-Methylnaphthalene	100 ug/mL		
							2,2'-oxybis[1-chloropropane]	100 ug/mL		
							2,3,4,6-Tetrachlorophenol	100 ug/mL		
							2,4,5-Trichlorophenol	100 ug/mL		
							2,4,6-Trichlorophenol	100 ug/mL		
							2,4-Dichlorophenol	100 ug/mL		
							2,4-Dimethylphenol	100 ug/mL		
							2,4-Dinitrophenol	200 ug/mL		
							2,4-Dinitrotoluene	100 ug/mL		
							2,6-Dichlorophenol	100 ug/mL		
							2,6-Dinitrotoluene	100 ug/mL		
							2-Chloronaphthalene	100 ug/mL		
							2-Chlorophenol	100 ug/mL		
							2-Methylnaphthalene	100 ug/mL		
							2-Methylphenol	100 ug/mL		
							2-Nitroaniline	100 ug/mL		
							2-Nitrophenol	100 ug/mL		
							3 & 4 Methylphenol	100 ug/mL		
							3-Methylphenol	100 ug/mL		
							3-Nitroaniline	100 ug/mL		
							4,6-Dinitro-2-methylphenol	200 ug/mL		
							4-Bromophenyl phenyl ether	100 ug/mL		
							4-Chloro-3-methylphenol	100 ug/mL		

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chloroaniline	100 ug/mL
							4-Chlorophenyl phenyl ether	100 ug/mL
							4-Methylphenol	100 ug/mL
							4-Nitroaniline	100 ug/mL
							4-Nitrophenol	200 ug/mL
							Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Acetophenone	100 ug/mL
							Aniline	100 ug/mL
							Anthracene	100 ug/mL
							Azobenzene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Benzyl alcohol	100 ug/mL
							Bis (2-chloroethoxy)methane	100 ug/mL
							Bis (2-chloroethyl) ether	100 ug/mL
							Bis (2-ethylhexyl) phthalate	100 ug/mL
							Butyl benzyl phthalate	100 ug/mL
							Carbazole	100 ug/mL
							Chrysene	100 ug/mL
							Di-n-butyl phthalate	100 ug/mL
							Di-n-octyl phthalate	100 ug/mL
							Dibenz (a,h)anthracene	100 ug/mL
							Dibenzofuran	100 ug/mL
							Diethyl phthalate	100 ug/mL
							Dimethyl phthalate	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Hexachlorobenzene	100 ug/mL
							Hexachlorobutadiene	100 ug/mL
							Hexachlorocyclopentadiene	100 ug/mL
							Hexachloroethane	100 ug/mL
							Hexadecane	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Isophorone	100 ug/mL
							n-Decane	100 ug/mL
							N-Nitrosodi-n-propylamine	100 ug/mL
							N-Nitrosodimethylamine	100 ug/mL
							N-Nitrosodiphenylamine	100 ug/mL
							n-Octadecane	100 ug/mL
							Naphthalene	100 ug/mL
							Nitrobenzene	100 ug/mL
							Pentachlorophenol	200 ug/mL
							Phenanthrene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenol	100 ug/mL
							Pyrene	100 ug/mL
							Pyridine	200 ug/mL
					OP_std #1_BNA_00015	10 mL	3,3'-Dichlorobenzidine	100 ug/mL
							Benzidine	100 ug/mL
..OP_Agilent456_00008	11/30/25		Agilent, Lot 6767192		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Benzonitrile	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..OP_Agilent457_00005	11/30/25		Agilent, Lot 6767004		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..OP_BenzAcid_00016	09/30/25		Restek, Lot A0209261		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							Indene	2000 ug/mL
..OP_MEGA_2017_00016	11/30/25		Restek, Lot A02010619		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dinitrobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Hexadecane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..OP_std #1_BNA_00015	09/30/25		Restek, Lot A020147867		(Purchased Reagent)		Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
							3,3'-Dichlorobenzidine	2000 ug/mL
OP_BNA SPIK_00055	08/30/25	01/28/25	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 mL	1,3-Dimethylnaphthalene	100 ug/mL
							2-tertbutyl-4-methylphenol	100 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	100 ug/mL
							Benzonitrile	100 ug/mL
							Carbamazepine	100 ug/mL
							Coumarin	100 ug/mL
							n,n'-Dimethylaniline	100 ug/mL
							N-Methylaniline	100 ug/mL
							Pentachloronitrobenzene	100 ug/mL
							Phenyl ether	100 ug/mL
					OP_Agilent457_00005	10 mL	Bisphenol-A	50 ug/mL
					OP_BenzAcid_00016	10 mL	Benzoic acid	100 ug/mL
					OP_MEGA_2017_00016	20 mL	Indene	100 ug/mL
							1,1'-Biphenyl	100 ug/mL
							1,2,4,5-Tetrachlorobenzene	100 ug/mL
							1,2,4-Trichlorobenzene	100 ug/mL
							1,2-Dichlorobenzene	100 ug/mL
							1,2-Diphenylhydrazine	100 ug/mL
							1,3-Dichlorobenzene	100 ug/mL
							1,3-Dinitrobenzene	100 ug/mL
							1,4-Dichlorobenzene	100 ug/mL
							1,4-Dioxane	100 ug/mL
							1-Methylnaphthalene	100 ug/mL
							2,2'-oxybis[1-chloropropane]	100 ug/mL
							2,3,4,6-Tetrachlorophenol	100 ug/mL
							2,4,5-Trichlorophenol	100 ug/mL
							2,4,6-Trichlorophenol	100 ug/mL
							2,4-Dichlorophenol	100 ug/mL
							2,4-Dimethylphenol	100 ug/mL
							2,4-Dinitrophenol	200 ug/mL
							2,4-Dinitrotoluene	100 ug/mL
							2,6-Dichlorophenol	100 ug/mL
							2,6-Dinitrotoluene	100 ug/mL
							2-Chloronaphthalene	100 ug/mL
							2-Chlorophenol	100 ug/mL
							2-Methylnaphthalene	100 ug/mL
							2-Methylphenol	100 ug/mL
							2-Nitroaniline	100 ug/mL
							2-Nitrophenol	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3 & 4 Methylphenol	100 ug/mL
							3-Methylphenol	100 ug/mL
							3-Nitroaniline	100 ug/mL
							4,6-Dinitro-2-methylphenol	200 ug/mL
							4-Bromophenyl phenyl ether	100 ug/mL
							4-Chloro-3-methylphenol	100 ug/mL
							4-Chloroaniline	100 ug/mL
							4-Chlorophenyl phenyl ether	100 ug/mL
							4-Methylphenol	100 ug/mL
							4-Nitroaniline	100 ug/mL
							4-Nitrophenol	200 ug/mL
							Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Acetophenone	100 ug/mL
							Aniline	100 ug/mL
							Anthracene	100 ug/mL
							Azobenzene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Benzyl alcohol	100 ug/mL
							Bis (2-chloroethoxy)methane	100 ug/mL
							Bis (2-chloroethyl) ether	100 ug/mL
							Bis (2-ethylhexyl) phthalate	100 ug/mL
							Butyl benzyl phthalate	100 ug/mL
							Carbazole	100 ug/mL
							Chrysene	100 ug/mL
							Di-n-butyl phthalate	100 ug/mL
							Di-n-octyl phthalate	100 ug/mL
							Dibenz (a,h) anthracene	100 ug/mL
							Dibenzofuran	100 ug/mL
							Diethyl phthalate	100 ug/mL
							Dimethyl phthalate	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Hexachlorobenzene	100 ug/mL
							Hexachlorobutadiene	100 ug/mL
							Hexachlorocyclopentadiene	100 ug/mL
							Hexachloroethane	100 ug/mL
							Hexadecane	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Isophorone	100 ug/mL
							n-Decane	100 ug/mL
							N-Nitrosodi-n-propylamine	100 ug/mL
							N-Nitrosodimethylamine	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodiphenylamine	100 ug/mL
							n-Octadecane	100 ug/mL
							Naphthalene	100 ug/mL
							Nitrobenzene	100 ug/mL
							Pentachlorophenol	200 ug/mL
							Phenanthrene	100 ug/mL
							Phenol	100 ug/mL
							Pyrene	100 ug/mL
							Pyridine	200 ug/mL
							3,3'-Dichlorobenzidine	100 ug/mL
.OP_Agilent456_00008	11/30/25	Agilent, Lot 6767192			OP_std #1_BNA_00015	10 mL	Benzidine	100 ug/mL
							1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Benzonitrile	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
.OP_Agilent457_00005	11/30/25	Agilent, Lot 6767004			(Purchased Reagent)		Phenyl ether	2000 ug/mL
							Bisphenol-A	1000 ug/mL
							Benzoic acid	2000 ug/mL
							Indene	2000 ug/mL
.OP_BenzAcid_00016	09/30/25	Restek, Lot A0209261			(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dinitrobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
.OP_MEGA_2017_00016	11/30/25	Restek, Lot A02010619			(Purchased Reagent)			

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Hexadecane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
.OP_std #1_BNA_00015	09/30/25		Restek, Lot A020147867		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
OP_BNASurroga_00031	10/30/25	01/02/25	Acetone, Lot 23H2462011	1000 mL	OP_BNA_SURR_00014	20 mL	2,4,6-Tribromophenol	100 ug/mL
							2-Fluorobiphenyl	100 ug/mL
							2-Fluorophenol	100 ug/mL
							Nitrobenzene-d5 (Surr)	100 ug/mL
							Phenol-d5	100 ug/mL
							Terphenyl-d14 (Surr)	100 ug/mL
.OP_BNA_SURR_00014	10/30/25		Agilent, Lot 6910257		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
SM_ISTD_LVI_00198	03/30/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_ISTD_00197	10 mL	1,4-Dichlorobenzene-d4	400 ug/mL
							Acenaphthene-d10	400 ug/mL
							Chrysene-d12	400 ug/mL
							Naphthalene-d8	400 ug/mL
							Perylene-d12	400 ug/mL
							Phenanthrene-d10	400 ug/mL
.SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_SIMICV_LVI_00038	04/10/26	05/09/25	MeCl2, Lot 2162002	10 mL	SM_SIM_D8-ICV_00025	2 mL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.SM_SIM_D8-ICV_00025	04/10/26	05/09/25	MeCl2, Lot 2562011	10 mL	SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
							1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
							1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_SIMICV_LVI_00038	04/10/26	05/09/25	MeCl2, Lot 2162002	10 mL	SM_SIM_D8-ICV_00025	2 mL	Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Dibenz(a,h)anthracene	0.2 ug/mL
							Fluoranthene	0.2 ug/mL
							Fluorene	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Phenanthrene	0.2 ug/mL
							Pyrene	0.2 ug/mL
.SM_SIM_D8-ICV_00025	04/10/26	05/09/25	MeCl2, Lot 2562011	10 mL	SM_PAHmixS2nd_00012	100 uL	Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Anthracene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Chrysene	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Naphthalene	1 ug/mL
							Phenanthrene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_PAHmixS2nd_00012	07/16/26		accustandard, Lot 222051256-01		(Purchased Reagent)		Pyrene	1 ug/mL
							Acenaphthene	0.1 mg/mL
							Acenaphthylene	0.1 mg/mL
							Anthracene	0.1 mg/mL
							Benzo[a]anthracene	0.1 mg/mL
							Benzo[a]pyrene	0.1 mg/mL
							Benzo[b]fluoranthene	0.1 mg/mL
							Benzo[g,h,i]perylene	0.1 mg/mL
							Benzo[k]fluoranthene	0.1 mg/mL
							Chrysene	0.1 mg/mL
							Dibenz(a,h)anthracene	0.1 mg/mL
							Fluoranthene	0.1 mg/mL
							Fluorene	0.1 mg/mL
							Indeno[1,2,3-cd]pyrene	0.1 mg/mL
							Naphthalene	0.1 mg/mL
							Phenanthrene	0.1 mg/mL
							Pyrene	0.1 mg/mL
SM_SIMISTDLVI_00036	05/31/26	05/14/25	MeCl2, Lot 2162002	50 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	10 ug/mL
							Acenaphthene-d10	10 ug/mL
							Chrysene-d12	10 ug/mL
							Naphthalene-d8	10 ug/mL
							Perylene-d12	10 ug/mL
							Phenanthrene-d10	10 ug/mL
.SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL1_00021	05/31/26	05/14/25	MeCl2, Lot 2562011	10 mL	IC-SIM+surrL1_00022	400 uL	4,6-Dinitro-2-methylphenol	0.008 ug/mL
							Bis(2-chloroethyl)ether	0.0004 ug/mL
							Hexachlorobenzene	0.0004 ug/mL
							N-Nitrosodimethylamine	0.004 ug/mL
							1,4-Dioxane	0.004 ug/mL
							Acenaphthene	0.001 ug/mL
							Acenaphthylene	0.001 ug/mL
							Anthracene	0.001 ug/mL
							Benzo[a]anthracene	0.001 ug/mL
							Benzo[a]pyrene	0.001 ug/mL
							Benzo[b]fluoranthene	0.001 ug/mL
							Benzo[g,h,i]perylene	0.001 ug/mL
							Benzo[k]fluoranthene	0.001 ug/mL
							Chrysene	0.001 ug/mL
							Dibenz(a,h)anthracene	0.001 ug/mL
							Fluoranthene	0.001 ug/mL
							Fluorene	0.001 ug/mL
							Indeno[1,2,3-cd]pyrene	0.001 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration				
					Reagent ID	Volume Added						
							Naphthalene	0.001 ug/mL				
							Phenanthrene	0.001 ug/mL				
							Pyrene	0.001 ug/mL				
							Pentachlorophenol	0.0032 ug/mL				
							1,4-Dichlorobenzene-d4	0.2 ug/mL				
							Acenaphthene-d10	0.2 ug/mL				
							Chrysene-d12	0.2 ug/mL				
							Naphthalene-d8	0.2 ug/mL				
							Perylene-d12	0.2 ug/mL				
					SM_SIMISTDLVI_00036	160 uL	Phenanthrene-d10	0.2 ug/mL				
							1,4-Dichlorobenzene-d4	0.2 ug/mL				
							Acenaphthene-d10	0.2 ug/mL				
							Chrysene-d12	0.2 ug/mL				
							Naphthalene-d8	0.2 ug/mL				
							Perylene-d12	0.2 ug/mL				
							Phenanthrene-d10	0.2 ug/mL				
.IC-SIM+surrl1_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM 4,6-DC-10X 00003	5 uL	4,6-Dinitro-2-methylphenol	0.2 ug/mL				
					SM BCEE SIM 00013	2.5 uL	Bis(2-chloroethyl)ether	0.01 ug/mL				
					SM HexaCB 00015	2.5 uL	Hexachlorobenzene	0.01 ug/mL				
					SM N-Nitro 00019	25 uL	N-Nitrosodimethylamine	0.1 ug/mL				
					SM p-Dioxane 00032	25 uL	1,4-Dioxane	0.1 ug/mL				
					SM_PAHmixS_00021	6.25 uL	Acenaphthene	0.025 ug/mL				
							Acenaphthylene	0.025 ug/mL				
							Anthracene	0.025 ug/mL				
							Benzo[a]anthracene	0.025 ug/mL				
							Benzo[a]pyrene	0.025 ug/mL				
							Benzo[b]fluoranthene	0.025 ug/mL				
							Benzo[g,h,i]perylene	0.025 ug/mL				
							Benzo[k]fluoranthene	0.025 ug/mL				
							Chrysene	0.025 ug/mL				
							Dibenz(a,h)anthracene	0.025 ug/mL				
							Fluoranthene	0.025 ug/mL				
							Fluorene	0.025 ug/mL				
							Indeno[1,2,3-cd]pyrene	0.025 ug/mL				
							Naphthalene	0.025 ug/mL				
							Phenanthrene	0.025 ug/mL				
							Pyrene	0.025 ug/mL				
					SM Penta 00014	2 uL	Pentachlorophenol	0.08 ug/mL				
					SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL				
							Acenaphthene-d10	1 ug/mL				
							Chrysene-d12	1 ug/mL				
							Naphthalene-d8	1 ug/mL				
							Perylene-d12	1 ug/mL				
							Phenanthrene-d10	1 ug/mL				
					..SM 4,6-DC-10X 00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)	4,6-Dinitro-2-methylphenol	1000 ug/mL
					..SM BCEE SIM 00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)	Bis(2-chloroethyl)ether	100 ug/mL
					..SM HexaCB 00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)	Hexachlorobenzene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM N-Nitro 00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM p-Dioxane 00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan 00017	500 uL	1,4-Dioxane	100 ug/mL
...SM 1,4-Dioxan 00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM Penta 00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
.SM_SIMISTDLVI_00036	05/31/26	05/14/25	MeCl2, Lot 2162002	50 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	10 ug/mL
							Acenaphthene-d10	10 ug/mL
							Chrysene-d12	10 ug/mL
							Naphthalene-d8	10 ug/mL
							Perylene-d12	10 ug/mL
							Phenanthrene-d10	10 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL2_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL1_00022	2 mL	4,6-Dinitro-2-methylphenol	0.04 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis (2-chloroethyl) ether	0.002 ug/mL
							Hexachlorobenzene	0.002 ug/mL
							N-Nitrosodimethylamine	0.02 ug/mL
							1,4-Dioxane	0.02 ug/mL
							Acenaphthene	0.005 ug/mL
							Acenaphthylene	0.005 ug/mL
							Anthracene	0.005 ug/mL
							Benzo[a]anthracene	0.005 ug/mL
							Benzo[a]pyrene	0.005 ug/mL
							Benzo[b]fluoranthene	0.005 ug/mL
							Benzo[g,h,i]perylene	0.005 ug/mL
							Benzo[k]fluoranthene	0.005 ug/mL
							Chrysene	0.005 ug/mL
							Dibenz (a,h) anthracene	0.005 ug/mL
							Fluoranthene	0.005 ug/mL
							Fluorene	0.005 ug/mL
							Indeno[1,2,3-cd]pyrene	0.005 ug/mL
							Naphthalene	0.005 ug/mL
							Phenanthrene	0.005 ug/mL
							Pyrene	0.005 ug/mL
							Pentachlorophenol	0.016 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL1_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM 4,6-DC-10X_00003	5 uL	4,6-Dinitro-2-methylphenol	0.2 ug/mL
					SM_8270_surr_00015	25 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM BCEE_SIM_00013	2.5 uL	Bis (2-chloroethyl) ether	0.01 ug/mL
					SM HexaCB_00015	2.5 uL	Hexachlorobenzene	0.01 ug/mL
					SM N-Nitro_00019	25 uL	N-Nitrosodimethylamine	0.1 ug/mL
					SM p-Dioxane_00032	25 uL	1,4-Dioxane	0.1 ug/mL
					SM_PAHmixS_00021	6.25 uL	Acenaphthene	0.025 ug/mL
							Acenaphthylene	0.025 ug/mL
							Anthracene	0.025 ug/mL
							Benzo[a]anthracene	0.025 ug/mL
							Benzo[a]pyrene	0.025 ug/mL
							Benzo[b]fluoranthene	0.025 ug/mL
							Benzo[g,h,i]perylene	0.025 ug/mL
							Benzo[k]fluoranthene	0.025 ug/mL
							Chrysene	0.025 ug/mL
							Dibenz (a,h) anthracene	0.025 ug/mL
							Fluoranthene	0.025 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Fluorene	0.025 ug/mL
							Indeno[1,2,3-cd]pyrene	0.025 ug/mL
							Naphthalene	0.025 ug/mL
							Phenanthrene	0.025 ug/mL
							Pyrene	0.025 ug/mL
					SM Penta_00014	2 uL	Pentachlorophenol	0.08 ug/mL
					SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL3_00024	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL3_00024	2 mL	4,6-Dinitro-2-methylphenol	0.2 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.02 ug/mL
							Hexachlorobenzene	0.02 ug/mL
							N-Nitrosodimethylamine	0.1 ug/mL
							1,4-Dioxane	0.2 ug/mL
							Acenaphthene	0.02 ug/mL
							Acenaphthylene	0.02 ug/mL
							Anthracene	0.02 ug/mL
							Benzo[a]anthracene	0.02 ug/mL
							Benzo[a]pyrene	0.02 ug/mL
							Benzo[b]fluoranthene	0.02 ug/mL
							Benzo[g,h,i]perylene	0.02 ug/mL
							Benzo[k]fluoranthene	0.02 ug/mL
							Chrysene	0.02 ug/mL
							Dibenz(a,h)anthracene	0.02 ug/mL
							Fluoranthene	0.02 ug/mL
							Fluorene	0.02 ug/mL
							Indeno[1,2,3-cd]pyrene	0.02 ug/mL
							Naphthalene	0.02 ug/mL
							Phenanthrene	0.02 ug/mL
							Pyrene	0.02 ug/mL
							Pentachlorophenol	0.1 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL3_00024	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	10 uL	4,6-Dinitro-2-methylphenol	1 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM BCEE SIM 00013	10 uL	Bis(2-chloroethyl)ether	0.1 ug/mL
					SM_HexaCB_00015	10 uL	Hexachlorobenzene	0.1 ug/mL
					SM_N-Nitro_00019	50 uL	N-Nitrosodimethylamine	0.5 ug/mL
					SM_p-Dioxane_00032	100 uL	1,4-Dioxane	1 ug/mL
					SM_PAHmixS_00021	10 uL	Acenaphthene	0.1 ug/mL
							Acenaphthylene	0.1 ug/mL
							Anthracene	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL
							Chrysene	0.1 ug/mL
							Dibenz (a,h)anthracene	0.1 ug/mL
							Fluoranthene	0.1 ug/mL
							Fluorene	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Phenanthrene	0.1 ug/mL
							Pyrene	0.1 ug/mL
					SM_Penta_00014	5 uL	Pentachlorophenol	0.5 ug/mL
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574					(Purchased Reagent)	
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
						2-Fluorobiphenyl	5000 ug/mL	
						Nitrobenzene-d5 (Surr)	5000 ug/mL	
..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401			(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905			(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589			(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517			(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz (a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27	Agilent, Lot 6738469			(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL4_00020	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL4_00020	2 mL	4,6-Dinitro-2-methylphenol	0.4 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.2 ug/mL
							Hexachlorobenzene	0.2 ug/mL
							N-Nitrosodimethylamine	0.2 ug/mL
							1,4-Dioxane	0.4 ug/mL
							Acenaphthene	0.1 ug/mL
							Acenaphthylene	0.1 ug/mL
							Anthracene	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL
							Chrysene	0.1 ug/mL
							Dibenz(a,h)anthracene	0.1 ug/mL
							Fluoranthene	0.1 ug/mL
							Fluorene	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Phenanthrene	0.1 ug/mL
							Pyrene	0.1 ug/mL
							Pentachlorophenol	0.2 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL4_00020	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	20 uL	4,6-Dinitro-2-methylphenol	2 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM_BCEE_SIM_00013	100 uL	Bis(2-chloroethyl)ether	1 ug/mL
					SM_HexaCB_00015	100 uL	Hexachlorobenzene	1 ug/mL
					SM_N-Nitro_00019	100 uL	N-Nitrosodimethylamine	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_p-Dioxane_00032	200 uL	1,4-Dioxane	2 ug/mL
					SM_PAHmixS_00021	50 uL	Acenaphthene	0.5 ug/mL
							Acenaphthylene	0.5 ug/mL
							Anthracene	0.5 ug/mL
							Benzo[a]anthracene	0.5 ug/mL
							Benzo[a]pyrene	0.5 ug/mL
							Benzo[b]fluoranthene	0.5 ug/mL
							Benzo[g,h,i]perylene	0.5 ug/mL
							Benzo[k]fluoranthene	0.5 ug/mL
							Chrysene	0.5 ug/mL
							Dibenz(a,h)anthracene	0.5 ug/mL
							Fluoranthene	0.5 ug/mL
							Fluorene	0.5 ug/mL
							Indeno[1,2,3-cd]pyrene	0.5 ug/mL
							Naphthalene	0.5 ug/mL
							Phenanthrene	0.5 ug/mL
							Pyrene	0.5 ug/mL
							SM_Penta_00014	10 uL
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574			(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401			(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905			(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589			(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517			(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenanthrene	100 ug/mL
..SM_Penta_00014	05/31/27		Agilent, Lot 6738469				Pyrene	100 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	Pentachlorophenol	1000 ug/mL
							1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251				1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL5_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL5_00021	2 mL	4,6-Dinitro-2-methylphenol	0.8 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.4 ug/mL
							Hexachlorobenzene	0.4 ug/mL
							N-Nitrosodimethylamine	0.4 ug/mL
							1,4-Dioxane	0.8 ug/mL
							Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Dibenz(a,h)anthracene	0.2 ug/mL
							Fluoranthene	0.2 ug/mL
							Fluorene	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Phenanthrene	0.2 ug/mL
							Pyrene	0.2 ug/mL
							Pentachlorophenol	0.4 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL5_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM_4,6-DC-10X_00003	100 uL	4,6-Dinitro-2-methylphenol	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_8270_surr_00015	25 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM BCEE SIM 00013	500 uL	Bis (2-chloroethyl) ether	2 ug/mL
					SM HexaCB_00015	500 uL	Hexachlorobenzene	2 ug/mL
					SM N-Nitro_00019	500 uL	N-Nitrosodimethylamine	2 ug/mL
					SM p-Dioxane_00032	1000 uL	1,4-Dioxane	4 ug/mL
					SM_PAHmixS_00021	250 uL	Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Anthracene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Chrysene	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Naphthalene	1 ug/mL
							Phenanthrene	1 ug/mL
							Pyrene	1 ug/mL
					SM Penta_00014	50 uL	Pentachlorophenol	2 ug/mL
					SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM BCEE SIM 00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis (2-chloroethyl) ether	100 ug/mL
..SM HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM 1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL6_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL6_00022	2 mL	4,6-Dinitro-2-methylphenol	2 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							1,4-Dioxane	2 ug/mL
							Acenaphthene	0.4 ug/mL
							Acenaphthylene	0.4 ug/mL
							Anthracene	0.4 ug/mL
							Benzo[a]anthracene	0.4 ug/mL
							Benzo[a]pyrene	0.4 ug/mL
							Benzo[b]fluoranthene	0.4 ug/mL
							Benzo[g,h,i]perylene	0.4 ug/mL
							Benzo[k]fluoranthene	0.4 ug/mL
							Chrysene	0.4 ug/mL
							Dibenz(a,h)anthracene	0.4 ug/mL
							Fluoranthene	0.4 ug/mL
							Fluorene	0.4 ug/mL
							Indeno[1,2,3-cd]pyrene	0.4 ug/mL
							Naphthalene	0.4 ug/mL
							Phenanthrene	0.4 ug/mL
							Pyrene	0.4 ug/mL
							Pentachlorophenol	1 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.IC-SIM+surrL6_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM 4,6-DC-10X 00003 SM_8270_surr_00015 SM BCEE SIM 00013 SM HexaCB 00015 SM N-Nitro 00019 SM p-Dioxane 00032 SM_PAHmixS_00021 SM Penta 00014 SM_SIMICALIS_00020	100 uL 10 uL 500 uL 500 uL 500 uL 1000 uL 200 uL 50 uL 100 uL	Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
							4,6-Dinitro-2-methylphenol	10 ug/mL
							2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
							Bis(2-chloroethyl)ether	5 ug/mL
							Hexachlorobenzene	5 ug/mL
							N-Nitrosodimethylamine	5 ug/mL
							1,4-Dioxane	10 ug/mL
							Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Anthracene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Chrysene	2 ug/mL
							Dibenz(a,h)anthracene	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Naphthalene	2 ug/mL
							Phenanthrene	2 ug/mL
							Pyrene	2 ug/mL
							Pentachlorophenol	5 ug/mL
							1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM 4,6-DC-10X 00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM BCEE SIM 00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM HexaCB 00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM N-Nitro 00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM p-Dioxane 00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM 1,4-Dioxan 00017	500 uL	1,4-Dioxane	100 ug/mL
...SM 1,4-Dioxan 00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL7_00005	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL7_00005	2 mL	4,6-Dinitro-2-methylphenol	4 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	2 ug/mL
							Hexachlorobenzene	2 ug/mL
							N-Nitrosodimethylamine	2 ug/mL
							1,4-Dioxane	4 ug/mL
							Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Anthracene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Chrysene	2 ug/mL
							Dibenz(a,h)anthracene	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Naphthalene	2 ug/mL
							Phenanthrene	2 ug/mL
							Pyrene	2 ug/mL
							Pentachlorophenol	4 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL7_00005	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	200 uL	4,6-Dinitro-2-methylphenol	20 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM_BCEE_SIM_00013	1000 uL	Bis(2-chloroethyl)ether	10 ug/mL
					SM_HexaCB_00015	1000 uL	Hexachlorobenzene	10 ug/mL
					SM_N-Nitro_00019	1000 uL	N-Nitrosodimethylamine	10 ug/mL
					SM_p-Dioxane_00032	2000 uL	1,4-Dioxane	20 ug/mL
					SM_PAHmixS_00021	1000 uL	Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
							Pyrene	10 ug/mL
					SM_Penta_00014	200 uL	Pentachlorophenol	20 ug/mL
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM HexaCB 00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM N-Nitro 00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM p-Dioxane 00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM 1,4-Dioxan 00017	500 uL	1,4-Dioxane	100 ug/mL
...SM 1,4-Dioxan 00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM Penta 00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL8_00003	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM 4,6-DC-10X 00003	100 uL	4,6-Dinitro-2-methylphenol	10 ug/mL
					SM_8270_surr_00015	2 uL	2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
					SM_BCEE_SIM_00013	500 uL	Bis(2-chloroethyl)ether	5 ug/mL
					SM_HexaCB_00015	500 uL	Hexachlorobenzene	5 ug/mL
					SM_N-Nitro_00019	500 uL	N-Nitrosodimethylamine	5 ug/mL
					SM_p-Dioxane_00032	1000 uL	1,4-Dioxane	10 ug/mL
					SM_PAHmixS_00021	500 uL	Acenaphthene	5 ug/mL
							Acenaphthylene	5 ug/mL
							Anthracene	5 ug/mL
							Benzo[a]anthracene	5 ug/mL
							Benzo[a]pyrene	5 ug/mL
							Benzo[b]fluoranthene	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[g,h,i]perylene	5 ug/mL
							Benzo[k]fluoranthene	5 ug/mL
							Chrysene	5 ug/mL
							Dibenz(a,h)anthracene	5 ug/mL
							Fluoranthene	5 ug/mL
							Fluorene	5 ug/mL
							Indeno[1,2,3-cd]pyrene	5 ug/mL
							Naphthalene	5 ug/mL
							Phenanthrene	5 ug/mL
							Pyrene	5 ug/mL
					SM_Penta_00014	100 uL	Pentachlorophenol	10 ug/mL
					SM_SIMICALIS_00020	20 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574			(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
.SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
.SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401			(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
.SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905			(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
.SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589			(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517			(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
.SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
.SM_Penta_00014	05/31/27	Agilent, Lot 6738469			(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
.SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
							1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
SM_simS1vi19_00003	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	200 uL	4,6-Dinitro-2-methylphenol	20 ug/mL
					SM_8270_surr_00015	2 uL	2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
					SM_BCEE_SIM_00013	1000 uL	Bis(2-chloroethyl)ether	10 ug/mL
					SM_HexaCB_00015	1000 uL	Hexachlorobenzene	10 ug/mL
					SM_N-Nitro_00019	1000 uL	N-Nitrosodimethylamine	10 ug/mL
					SM_p-Dioxane_00032	2000 uL	1,4-Dioxane	20 ug/mL
					SM_PAHmixS_00021	1000 uL	Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
							Pyrene	10 ug/mL
					SM_Penta_00014	200 uL	Pentachlorophenol	20 ug/mL
					SM_SIMICALIS_00020	20 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
.SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
.SM_BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
.SM_HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
.SM_N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM 1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
.SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
.SM Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
.SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SMDFTP_CH_00037							4,4'-DDD	
							4,4'-DDE	
							Tentatively Identified Compound	
							Total Semivolatile Organic Compounds	
					SMDFTTP_CH_00021	2.5 mL	4,4'-DDT	25 ug/mL
							Benzidine_T	25 ug/mL
							DFTPP	25 ug/mL
							Pentachlorophenol_T	25 ug/mL
.SMDFTTP_CH_00021	07/31/26		Restek, Lot A0200028		(Purchased Reagent)		4,4'-DDT	1000 ug/mL
							Benzidine_T	1000 ug/mL
							DFTPP	1000 ug/mL
							Pentachlorophenol_T	1000 ug/mL
SV_BNAL1_LVI_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L1_00007	2 mL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							n,n'-Dimethylaniline	0.1 ug/mL
							N-Methylaniline	0.1 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							1,1'-Biphenyl	0.1 ug/mL
							1,2,4-Trichlorobenzene	0.1 ug/mL
							1,2-Diphenylhydrazine	0.1 ug/mL
							1,4-Dioxane	0.1 ug/mL
							2,4-Dinitrophenol	0.2 ug/mL
							4-Chloroaniline	0.1 ug/mL
							Aniline	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL
							Bis (2-chloroethyl) ether	0.1 ug/mL
							Dibenz (a,h) anthracene	0.1 ug/mL
							Hexachlorobenzene	0.1 ug/mL
							Hexachlorobutadiene	0.1 ug/mL
							Hexachloroethane	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							N-Nitrosodi-n-propylamine	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Nitrobenzene	0.1 ug/mL
							Pyridine	0.2 ug/mL
.SV_BNA_L1_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
					SM_8270cusmix_00006	12.5 uL	Terphenyl-d14 (Surr)	50 ug/mL
							n,n'-Dimethylaniline	0.5 ug/mL
							N-Methylaniline	0.5 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_STD#1mega_00027	25 uL	1,1'-Biphenyl	0.5 ug/mL
							1,2,4-Trichlorobenzene	0.5 ug/mL
							1,2-Diphenylhydrazine	0.5 ug/mL
							1,4-Dioxane	0.5 ug/mL
							2,4-Dinitrophenol	1 ug/mL
							4-Chloroaniline	0.5 ug/mL
							Aniline	0.5 ug/mL
							Benzo[a]anthracene	0.5 ug/mL
							Benzo[a]pyrene	0.5 ug/mL
							Benzo[b]fluoranthene	0.5 ug/mL
							Benzo[g,h,i]perylene	0.5 ug/mL
							Benzo[k]fluoranthene	0.5 ug/mL
							Bis(2-chloroethyl)ether	0.5 ug/mL
							Dibenz(a,h)anthracene	0.5 ug/mL
							Hexachlorobenzene	0.5 ug/mL
							Hexachlorobutadiene	0.5 ug/mL
							Hexachloroethane	0.5 ug/mL
							Indeno[1,2,3-cd]pyrene	0.5 ug/mL
							N-Nitrosodi-n-propylamine	0.5 ug/mL
							Naphthalene	0.5 ug/mL
							Nitrobenzene	0.5 ug/mL
							Pyridine	1 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							4-Chloroaniline	1000 ug/mL
							Aniline	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[k]fluoranthene	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL2_LVI_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L2_00007	2 mL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	0.2 ug/mL
							2-tertbutyl-4-methylphenol	0.2 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	0.2 ug/mL
							Carbamazepine	0.2 ug/mL
							Coumarin	0.2 ug/mL
							n,n'-Dimethylaniline	0.2 ug/mL
							N-Methylaniline	0.2 ug/mL
							Pentachloronitrobenzene	0.2 ug/mL
							Phenyl ether	0.2 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.2 ug/mL
							Benzaldehyde	0.2 ug/mL
							Caprolactam	0.2 ug/mL
							3,3'-Dichlorobenzidine	0.2 ug/mL
							Benzidine	0.2 ug/mL
							1,1'-Biphenyl	0.2 ug/mL
							1,2,4,5-Tetrachlorobenzene	0.2 ug/mL
							1,2,4-Trichlorobenzene	0.2 ug/mL
							1,2-Dichlorobenzene	0.2 ug/mL
							1,2-Diphenylhydrazine	0.2 ug/mL
							1,3-Dichlorobenzene	0.2 ug/mL
							1,4-Dichlorobenzene	0.2 ug/mL
							1,4-Dioxane	0.2 ug/mL
							1-Methylnaphthalene	0.2 ug/mL
							2,2'-oxybis[1-chloropropane]	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,3,4,6-Tetrachlorophenol	0.2 ug/mL
							2,4,5-Trichlorophenol	0.2 ug/mL
							2,4,6-Trichlorophenol	0.2 ug/mL
							2,4-Dichlorophenol	0.2 ug/mL
							2,4-Dimethylphenol	0.2 ug/mL
							2,4-Dinitrophenol	0.4 ug/mL
							2,4-Dinitrotoluene	0.2 ug/mL
							2,6-Dichlorophenol	0.2 ug/mL
							2,6-Dinitrotoluene	0.2 ug/mL
							2-Chloronaphthalene	0.2 ug/mL
							2-Chlorophenol	0.2 ug/mL
							2-Methylnaphthalene	0.2 ug/mL
							2-Methylphenol	0.2 ug/mL
							2-Nitroaniline	0.2 ug/mL
							2-Nitrophenol	0.2 ug/mL
							3 & 4 Methylphenol	0.2 ug/mL
							3-Nitroaniline	0.2 ug/mL
							4,6-Dinitro-2-methylphenol	0.4 ug/mL
							4-Bromophenyl phenyl ether	0.2 ug/mL
							4-Chloro-3-methylphenol	0.2 ug/mL
							4-Chloroaniline	0.2 ug/mL
							4-Chlorophenyl phenyl ether	0.2 ug/mL
							4-Methylphenol	0.2 ug/mL
							4-Nitroaniline	0.2 ug/mL
							4-Nitrophenol	0.4 ug/mL
							Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Acetophenone	0.2 ug/mL
							Aniline	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Azobenzene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Benzyl alcohol	0.2 ug/mL
							Bis (2-chloroethoxy)methane	0.2 ug/mL
							Bis (2-chloroethyl) ether	0.2 ug/mL
							Bis (2-ethylhexyl) phthalate	0.2 ug/mL
							Butyl benzyl phthalate	0.2 ug/mL
							Carbazole	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Di-n-butyl phthalate	0.2 ug/mL
							Di-n-octyl phthalate	0.2 ug/mL
							Dibenz (a,h) anthracene	0.2 ug/mL
							Dibenzofuran	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Diethyl phthalate	0.2 ug/mL
							Dimethyl phthalate	0.2 ug/mL
							Fluoranthene	0.2 ug/mL
							Fluorene	0.2 ug/mL
							Hexachlorobenzene	0.2 ug/mL
							Hexachlorobutadiene	0.2 ug/mL
							Hexachlorocyclopentadiene	0.2 ug/mL
							Hexachloroethane	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Isophorone	0.2 ug/mL
							n-Decane	0.2 ug/mL
							N-Nitrosodi-n-propylamine	0.2 ug/mL
							N-Nitrosodimethylamine	0.2 ug/mL
							N-Nitrosodiphenylamine	0.2 ug/mL
							n-Octadecane	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Nitrobenzene	0.2 ug/mL
							Pentachlorophenol	0.4 ug/mL
							Phenanthrene	0.2 ug/mL
							Phenol	0.2 ug/mL
							Pyrene	0.2 ug/mL
.SV_BNA_L2_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	Pyridine	0.4 ug/mL
							2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
					SM_8270cusmix_00006	25 uL	Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
							1,3-Dimethylnaphthalene	1 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	1 ug/mL
					SM_ISTD_00197	1000 uL	Carbamazepine	1 ug/mL
							Coumarin	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							Pentachloronitrobenzene	1 ug/mL
					SM_std #11BNA_00023	25 uL	Phenyl ether	1 ug/mL
							1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
					SM_std #9BNA_00025	25 uL	Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
							Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
							Caprolactam	1 ug/mL
							3,3'-Dichlorobenzidine	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_STD#1mega_00027	50 uL	Benzidine	1 ug/mL
							1,1'-Biphenyl	1 ug/mL
							1,2,4,5-Tetrachlorobenzene	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,2'-oxybis[1-chloropropane]	1 ug/mL
							2,3,4,6-Tetrachlorophenol	1 ug/mL
							2,4,5-Trichlorophenol	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dichlorophenol	1 ug/mL
							2,4-Dimethylphenol	1 ug/mL
							2,4-Dinitrophenol	2 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dichlorophenol	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Chloronaphthalene	1 ug/mL
							2-Chlorophenol	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							2-Methylphenol	1 ug/mL
							2-Nitroaniline	1 ug/mL
							2-Nitrophenol	1 ug/mL
							3 & 4 Methylphenol	1 ug/mL
							3-Nitroaniline	1 ug/mL
							4,6-Dinitro-2-methylphenol	2 ug/mL
							4-Bromophenyl phenyl ether	1 ug/mL
							4-Chloro-3-methylphenol	1 ug/mL
							4-Chloroaniline	1 ug/mL
							4-Chlorophenyl phenyl ether	1 ug/mL
							4-Methylphenol	1 ug/mL
							4-Nitroaniline	1 ug/mL
							4-Nitrophenol	2 ug/mL
							Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Acetophenone	1 ug/mL
							Aniline	1 ug/mL
							Anthracene	1 ug/mL
							Azobenzene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzyl alcohol	1 ug/mL
							Bis (2-chloroethoxy)methane	1 ug/mL
							Bis (2-chloroethyl) ether	1 ug/mL
							Bis (2-ethylhexyl) phthalate	1 ug/mL
							Butyl benzyl phthalate	1 ug/mL
							Carbazole	1 ug/mL
							Chrysene	1 ug/mL
							Di-n-butyl phthalate	1 ug/mL
							Di-n-octyl phthalate	1 ug/mL
							Dibenz (a,h) anthracene	1 ug/mL
							Dibenzofuran	1 ug/mL
							Diethyl phthalate	1 ug/mL
							Dimethyl phthalate	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							Hexachlorocyclopentadiene	1 ug/mL
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							n-Decane	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							N-Nitrosodiphenylamine	1 ug/mL
							n-Octadecane	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pentachlorophenol	2 ug/mL
							Phenanthrene	1 ug/mL
							Phenol	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27	Agilent, Lot 0007762104			(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		Phenyl ether	2000 ug/mL
							1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
..SM_std #11BNA_00023	04/30/26	restek, Lot A0217501			(Purchased Reagent)		Phenanthrene-d10	2000 ug/mL
							Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
..SM_std #9BNA_00025	11/30/26	restek, Lot A0222834			(Purchased Reagent)		Caprolactam	2000 ug/mL
							3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26	RESTEK, Lot A0222830			(Purchased Reagent)		Benzidine	2000 ug/mL
							1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl) ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL3_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L3_00007	2 mL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.4 ug/mL
							Benzaldehyde	0.4 ug/mL
							Caprolactam	0.4 ug/mL
							Benzidine	0.4 ug/mL
							2,4-Dinitrophenol	0.8 ug/mL
.SV_BNA_L3_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
							1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
					SM_ISTD_00197	500 uL	Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	25 uL	Atrazine	2 ug/mL
							Benzaldehyde	2 ug/mL
							Caprolactam	2 ug/mL
					SM_std #9BNA_00025	25 uL	Benzidine	2 ug/mL
					SM_STD#1mega_00027	50 uL	2,4-Dinitrophenol	4 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		Benzidine	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		2,4-Dinitrophenol	2000 ug/mL
SV_BNAL4_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L4_00007	2 mL	Benzoic acid	1 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	1 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	1 ug/mL
							Carbamazepine	1 ug/mL
							Coumarin	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							Pentachloronitrobenzene	1 ug/mL
							Phenyl ether	1 ug/mL
							Bisphenol-A	1 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
							Caprolactam	1 ug/mL
							3,3'-Dichlorobenzidine	1 ug/mL
							Benzidine	1 ug/mL
							1,1'-Biphenyl	1 ug/mL
							1,2,4,5-Tetrachlorobenzene	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,2'-oxybis[1-chloropropane]	1 ug/mL
							2,3,4,6-Tetrachlorophenol	1 ug/mL
							2,4,5-Trichlorophenol	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dichlorophenol	1 ug/mL
							2,4-Dimethylphenol	1 ug/mL
							2,4-Dinitrophenol	2 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dichlorophenol	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,6-Dinitrotoluene	1 ug/mL
							2-Chloronaphthalene	1 ug/mL
							2-Chlorophenol	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							2-Methylphenol	1 ug/mL
							2-Nitroaniline	1 ug/mL
							2-Nitrophenol	1 ug/mL
							3 & 4 Methylphenol	1 ug/mL
							3-Nitroaniline	1 ug/mL
							4,6-Dinitro-2-methylphenol	2 ug/mL
							4-Bromophenyl phenyl ether	1 ug/mL
							4-Chloro-3-methylphenol	1 ug/mL
							4-Chloroaniline	1 ug/mL
							4-Chlorophenyl phenyl ether	1 ug/mL
							4-Methylphenol	1 ug/mL
							4-Nitroaniline	1 ug/mL
							4-Nitrophenol	2 ug/mL
							Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Acetophenone	1 ug/mL
							Aniline	1 ug/mL
							Anthracene	1 ug/mL
							Azobenzene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Benzyl alcohol	1 ug/mL
							Bis (2-chloroethoxy) methane	1 ug/mL
							Bis (2-chloroethyl) ether	1 ug/mL
							Bis (2-ethylhexyl) phthalate	1 ug/mL
							Butyl benzyl phthalate	1 ug/mL
							Carbazole	1 ug/mL
							Chrysene	1 ug/mL
							Di-n-butyl phthalate	1 ug/mL
							Di-n-octyl phthalate	1 ug/mL
							Dibenz (a,h) anthracene	1 ug/mL
							Dibenzofuran	1 ug/mL
							Diethyl phthalate	1 ug/mL
							Dimethyl phthalate	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							Hexachlorocyclopentadiene	1 ug/mL
							Hexachloroethane	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							n-Decane	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							N-Nitrosodiphenylamine	1 ug/mL
							n-Octadecane	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pentachlorophenol	2 ug/mL
							Phenanthrene	1 ug/mL
							Phenol	1 ug/mL
							Pyrene	1 ug/mL
.SV_BNA_L4_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	62.5 uL	Pyridine	2 ug/mL
							Benzoic acid	5 ug/mL
							2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270_surr_00015	250 uL	1,3-Dimethylnaphthalene	5 ug/mL
							2-tertbutyl-4-methylphenol	5 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	5 ug/mL
							Carbamazepine	5 ug/mL
							Coumarin	5 ug/mL
							n,n'-Dimethylaniline	5 ug/mL
							N-Methylaniline	5 ug/mL
							Pentachloronitrobenzene	5 ug/mL
							Phenyl ether	5 ug/mL
							Bisphenol-A	5 ug/mL
					SM_BPA_00021	125 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_ISTD_00197	500 uL	Atrazine	5 ug/mL
							Benzaldehyde	5 ug/mL
							Caprolactam	5 ug/mL
					SM_std #11BNA_00023	62.5 uL	3,3'-Dichlorobenzidine	5 ug/mL
							Benzidine	5 ug/mL
					SM_std #9BNA_00025	62.5 uL	1,1'-Biphenyl	5 ug/mL
							1,2,4,5-Tetrachlorobenzene	5 ug/mL
					SM_STD#1mega_00027	125 uL	1,2,4-Trichlorobenzene	5 ug/mL
							1,2-Dichlorobenzene	5 ug/mL
							1,2-Diphenylhydrazine	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3-Dichlorobenzene	5 ug/mL
							1,4-Dichlorobenzene	5 ug/mL
							1,4-Dioxane	5 ug/mL
							1-Methylnaphthalene	5 ug/mL
							2,2'-oxybis[1-chloropropane]	5 ug/mL
							2,3,4,6-Tetrachlorophenol	5 ug/mL
							2,4,5-Trichlorophenol	5 ug/mL
							2,4,6-Trichlorophenol	5 ug/mL
							2,4-Dichlorophenol	5 ug/mL
							2,4-Dimethylphenol	5 ug/mL
							2,4-Dinitrophenol	10 ug/mL
							2,4-Dinitrotoluene	5 ug/mL
							2,6-Dichlorophenol	5 ug/mL
							2,6-Dinitrotoluene	5 ug/mL
							2-Chloronaphthalene	5 ug/mL
							2-Chlorophenol	5 ug/mL
							2-Methylnaphthalene	5 ug/mL
							2-Methylphenol	5 ug/mL
							2-Nitroaniline	5 ug/mL
							2-Nitrophenol	5 ug/mL
							3 & 4 Methylphenol	5 ug/mL
							3-Nitroaniline	5 ug/mL
							4,6-Dinitro-2-methylphenol	10 ug/mL
							4-Bromophenyl phenyl ether	5 ug/mL
							4-Chloro-3-methylphenol	5 ug/mL
							4-Chloroaniline	5 ug/mL
							4-Chlorophenyl phenyl ether	5 ug/mL
							4-Methylphenol	5 ug/mL
							4-Nitroaniline	5 ug/mL
							4-Nitrophenol	10 ug/mL
							Acenaphthene	5 ug/mL
							Acenaphthylene	5 ug/mL
							Acetophenone	5 ug/mL
							Aniline	5 ug/mL
							Anthracene	5 ug/mL
							Azobenzene	5 ug/mL
							Benzo[a]anthracene	5 ug/mL
							Benzo[a]pyrene	5 ug/mL
							Benzo[b]fluoranthene	5 ug/mL
							Benzo[g,h,i]perylene	5 ug/mL
							Benzo[k]fluoranthene	5 ug/mL
							Benzyl alcohol	5 ug/mL
							Bis(2-chloroethoxy)methane	5 ug/mL
							Bis(2-chloroethyl)ether	5 ug/mL
							Bis(2-ethylhexyl) phthalate	5 ug/mL
							Butyl benzyl phthalate	5 ug/mL
							Carbazole	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chrysene	5 ug/mL
							Di-n-butyl phthalate	5 ug/mL
							Di-n-octyl phthalate	5 ug/mL
							Dibenz (a,h) anthracene	5 ug/mL
							Dibenzofuran	5 ug/mL
							Diethyl phthalate	5 ug/mL
							Dimethyl phthalate	5 ug/mL
							Fluoranthene	5 ug/mL
							Fluorene	5 ug/mL
							Hexachlorobenzene	5 ug/mL
							Hexachlorobutadiene	5 ug/mL
							Hexachlorocyclopentadiene	5 ug/mL
							Hexachloroethane	5 ug/mL
							Indeno[1,2,3-cd]pyrene	5 ug/mL
							Isophorone	5 ug/mL
							n-Decane	5 ug/mL
							N-Nitrosodi-n-propylamine	5 ug/mL
							N-Nitrosodimethylamine	5 ug/mL
							N-Nitrosodiphenylamine	5 ug/mL
							n-Octadecane	5 ug/mL
							Naphthalene	5 ug/mL
							Nitrobenzene	5 ug/mL
							Pentachlorophenol	10 ug/mL
							Phenanthrene	5 ug/mL
							Phenol	5 ug/mL
							Pyrene	5 ug/mL
							Pyridine	10 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL5_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L5_00007	2 mL	Benzoic acid	2 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3-Dimethylnaphthalene	2 ug/mL
							2-tertbutyl-4-methylphenol	2 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2 ug/mL
							Carbamazepine	2 ug/mL
							Coumarin	2 ug/mL
							n,n'-Dimethylaniline	2 ug/mL
							N-Methylaniline	2 ug/mL
							Pentachloronitrobenzene	2 ug/mL
							Phenyl ether	2 ug/mL
							Bisphenol-A	2 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	2 ug/mL
							Benzaldehyde	2 ug/mL
							Caprolactam	2 ug/mL
							3,3'-Dichlorobenzidine	2 ug/mL
							Benzidine	2 ug/mL
							1,1'-Biphenyl	2 ug/mL
							1,2,4,5-Tetrachlorobenzene	2 ug/mL
							1,2,4-Trichlorobenzene	2 ug/mL
							1,2-Dichlorobenzene	2 ug/mL
							1,2-Diphenylhydrazine	2 ug/mL
							1,3-Dichlorobenzene	2 ug/mL
							1,4-Dichlorobenzene	2 ug/mL
							1,4-Dioxane	2 ug/mL
							1-Methylnaphthalene	2 ug/mL
							2,2'-oxybis[1-chloropropane]	2 ug/mL
							2,3,4,6-Tetrachlorophenol	2 ug/mL
							2,4,5-Trichlorophenol	2 ug/mL
							2,4,6-Trichlorophenol	2 ug/mL
							2,4-Dichlorophenol	2 ug/mL
							2,4-Dimethylphenol	2 ug/mL
							2,4-Dinitrophenol	4 ug/mL
							2,4-Dinitrotoluene	2 ug/mL
							2,6-Dichlorophenol	2 ug/mL
							2,6-Dinitrotoluene	2 ug/mL
							2-Chloronaphthalene	2 ug/mL
							2-Chlorophenol	2 ug/mL
							2-Methylnaphthalene	2 ug/mL
							2-Methylphenol	2 ug/mL
							2-Nitroaniline	2 ug/mL
							2-Nitrophenol	2 ug/mL
							3 & 4 Methylphenol	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3-Nitroaniline	2 ug/mL
							4,6-Dinitro-2-methylphenol	4 ug/mL
							4-Bromophenyl phenyl ether	2 ug/mL
							4-Chloro-3-methylphenol	2 ug/mL
							4-Chloroaniline	2 ug/mL
							4-Chlorophenyl phenyl ether	2 ug/mL
							4-Methylphenol	2 ug/mL
							4-Nitroaniline	2 ug/mL
							4-Nitrophenol	4 ug/mL
							Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Acetophenone	2 ug/mL
							Aniline	2 ug/mL
							Anthracene	2 ug/mL
							Azobenzene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Benzyl alcohol	2 ug/mL
							Bis (2-chloroethoxy)methane	2 ug/mL
							Bis (2-chloroethyl) ether	2 ug/mL
							Bis (2-ethylhexyl) phthalate	2 ug/mL
							Butyl benzyl phthalate	2 ug/mL
							Carbazole	2 ug/mL
							Chrysene	2 ug/mL
							Di-n-butyl phthalate	2 ug/mL
							Di-n-octyl phthalate	2 ug/mL
							Dibenz (a,h) anthracene	2 ug/mL
							Dibenzofuran	2 ug/mL
							Diethyl phthalate	2 ug/mL
							Dimethyl phthalate	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Hexachlorobenzene	2 ug/mL
							Hexachlorobutadiene	2 ug/mL
							Hexachlorocyclopentadiene	2 ug/mL
							Hexachloroethane	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Isophorone	2 ug/mL
							n-Decane	2 ug/mL
							N-Nitrosodi-n-propylamine	2 ug/mL
							N-Nitrosodimethylamine	2 ug/mL
							N-Nitrosodiphenylamine	2 ug/mL
							n-Octadecane	2 ug/mL
							Naphthalene	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Nitrobenzene	2 ug/mL
							Pentachlorophenol	4 ug/mL
							Phenanthrene	2 ug/mL
							Phenol	2 ug/mL
							Pyrene	2 ug/mL
.SV_BNA_L5_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	125 uL	Pyridine	4 ug/mL
						SM_8270_surr_00015	Benzoic acid	10 ug/mL
							2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
					SM_8270cusmix_00006	125 uL	Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
							1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
					SM_BPA_00021	250 uL	Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
							Bisphenol-A	10 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	125 uL	Atrazine	10 ug/mL
							Benzaldehyde	10 ug/mL
							Caprolactam	10 ug/mL
					SM_std #9BNA_00025	125 uL	3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
					SM_STD#1mega_00027	250 uL	1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis (2-chloroethoxy)methane	10 ug/mL
							Bis (2-chloroethyl) ether	10 ug/mL
							Bis (2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz (a,h) anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bis (2-chloroethoxy)methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL6_LVI_00010	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L6_00007	2 mL	Benzoic acid	4 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	4 ug/mL
							2-tertbutyl-4-methylphenol	4 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	4 ug/mL
							Carbamazepine	4 ug/mL
							Coumarin	4 ug/mL
							n,n'-Dimethylaniline	4 ug/mL
							N-Methylaniline	4 ug/mL
							Pentachloronitrobenzene	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenyl ether	4 ug/mL
							Bisphenol-A	4 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	3.2 ug/mL
							Benzaldehyde	3.2 ug/mL
							Caprolactam	3.2 ug/mL
							3,3'-Dichlorobenzidine	4 ug/mL
							Benzidine	4 ug/mL
							1,1'-Biphenyl	4 ug/mL
							1,2,4,5-Tetrachlorobenzene	4 ug/mL
							1,2,4-Trichlorobenzene	4 ug/mL
							1,2-Dichlorobenzene	4 ug/mL
							1,2-Diphenylhydrazine	4 ug/mL
							1,3-Dichlorobenzene	4 ug/mL
							1,4-Dichlorobenzene	4 ug/mL
							1,4-Dioxane	4 ug/mL
							1-Methylnaphthalene	4 ug/mL
							2,2'-oxybis[1-chloropropane]	4 ug/mL
							2,3,4,6-Tetrachlorophenol	4 ug/mL
							2,4,5-Trichlorophenol	4 ug/mL
							2,4,6-Trichlorophenol	4 ug/mL
							2,4-Dichlorophenol	4 ug/mL
							2,4-Dimethylphenol	4 ug/mL
							2,4-Dinitrophenol	8 ug/mL
							2,4-Dinitrotoluene	4 ug/mL
							2,6-Dichlorophenol	4 ug/mL
							2,6-Dinitrotoluene	4 ug/mL
							2-Chloronaphthalene	4 ug/mL
							2-Chlorophenol	4 ug/mL
							2-Methylnaphthalene	4 ug/mL
							2-Methylphenol	4 ug/mL
							2-Nitroaniline	4 ug/mL
							2-Nitrophenol	4 ug/mL
							3 & 4 Methylphenol	4 ug/mL
							3-Nitroaniline	4 ug/mL
							4,6-Dinitro-2-methylphenol	8 ug/mL
							4-Bromophenyl phenyl ether	4 ug/mL
							4-Chloro-3-methylphenol	4 ug/mL
							4-Chloroaniline	4 ug/mL
							4-Chlorophenyl phenyl ether	4 ug/mL
							4-Methylphenol	4 ug/mL
							4-Nitroaniline	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Nitrophenol	8 ug/mL
							Acenaphthene	4 ug/mL
							Acenaphthylene	4 ug/mL
							Acetophenone	4 ug/mL
							Aniline	4 ug/mL
							Anthracene	4 ug/mL
							Azobenzene	4 ug/mL
							Benzo[a]anthracene	4 ug/mL
							Benzo[a]pyrene	4 ug/mL
							Benzo[b]fluoranthene	4 ug/mL
							Benzo[g,h,i]perylene	4 ug/mL
							Benzo[k]fluoranthene	4 ug/mL
							Benzyl alcohol	4 ug/mL
							Bis (2-chloroethoxy)methane	4 ug/mL
							Bis (2-chloroethyl) ether	4 ug/mL
							Bis (2-ethylhexyl) phthalate	4 ug/mL
							Butyl benzyl phthalate	4 ug/mL
							Carbazole	4 ug/mL
							Chrysene	4 ug/mL
							Di-n-butyl phthalate	4 ug/mL
							Di-n-octyl phthalate	4 ug/mL
							Dibenz (a,h) anthracene	4 ug/mL
							Dibenzofuran	4 ug/mL
							Diethyl phthalate	4 ug/mL
							Dimethyl phthalate	4 ug/mL
							Fluoranthene	4 ug/mL
							Fluorene	4 ug/mL
							Hexachlorobenzene	4 ug/mL
							Hexachlorobutadiene	4 ug/mL
							Hexachlorocyclopentadiene	4 ug/mL
							Hexachloroethane	4 ug/mL
							Indeno[1,2,3-cd]pyrene	4 ug/mL
							Isophorone	4 ug/mL
							n-Decane	4 ug/mL
							N-Nitrosodi-n-propylamine	4 ug/mL
							N-Nitrosodimethylamine	4 ug/mL
							N-Nitrosodiphenylamine	4 ug/mL
							n-Octadecane	4 ug/mL
							Naphthalene	4 ug/mL
							Nitrobenzene	4 ug/mL
							Pentachlorophenol	8 ug/mL
							Phenanthrene	4 ug/mL
							Phenol	4 ug/mL
							Pyrene	4 ug/mL
							Pyridine	8 ug/mL
.SV_BNA_L6_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	250 uL	Benzoic acid	20 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_8270cusmix_00006	250 uL	2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
							1,3-Dimethylnaphthalene	20 ug/mL
							2-tertbutyl-4-methylphenol	20 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	20 ug/mL
							Carbamazepine	20 ug/mL
							Coumarin	20 ug/mL
							n,n'-Dimethylaniline	20 ug/mL
							N-Methylaniline	20 ug/mL
							Pentachloronitrobenzene	20 ug/mL
							Phenyl ether	20 ug/mL
					SM_BPA_00021	500 uL	Bisphenol-A	20 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
					SM_std #11BNA_00023	200 uL	Phenanthrene-d10	40 ug/mL
							Atrazine	16 ug/mL
							Benzaldehyde	16 ug/mL
					SM_std #9BNA_00025	250 uL	Caprolactam	16 ug/mL
							3,3'-Dichlorobenzidine	20 ug/mL
					SM_STD#1mega_00027	500 uL	Benzidine	20 ug/mL
							1,1'-Biphenyl	20 ug/mL
							1,2,4,5-Tetrachlorobenzene	20 ug/mL
							1,2,4-Trichlorobenzene	20 ug/mL
							1,2-Dichlorobenzene	20 ug/mL
							1,2-Diphenylhydrazine	20 ug/mL
							1,3-Dichlorobenzene	20 ug/mL
							1,4-Dichlorobenzene	20 ug/mL
							1,4-Dioxane	20 ug/mL
							1-Methylnaphthalene	20 ug/mL
							2,2'-oxybis[1-chloropropane]	20 ug/mL
							2,3,4,6-Tetrachlorophenol	20 ug/mL
							2,4,5-Trichlorophenol	20 ug/mL
							2,4,6-Trichlorophenol	20 ug/mL
							2,4-Dichlorophenol	20 ug/mL
							2,4-Dimethylphenol	20 ug/mL
							2,4-Dinitrophenol	40 ug/mL
							2,4-Dinitrotoluene	20 ug/mL
							2,6-Dichlorophenol	20 ug/mL
							2,6-Dinitrotoluene	20 ug/mL
							2-Chloronaphthalene	20 ug/mL
							2-Chlorophenol	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Methylnaphthalene	20 ug/mL
							2-Methylphenol	20 ug/mL
							2-Nitroaniline	20 ug/mL
							2-Nitrophenol	20 ug/mL
							3 & 4 Methylphenol	20 ug/mL
							3-Nitroaniline	20 ug/mL
							4,6-Dinitro-2-methylphenol	40 ug/mL
							4-Bromophenyl phenyl ether	20 ug/mL
							4-Chloro-3-methylphenol	20 ug/mL
							4-Chloroaniline	20 ug/mL
							4-Chlorophenyl phenyl ether	20 ug/mL
							4-Methylphenol	20 ug/mL
							4-Nitroaniline	20 ug/mL
							4-Nitrophenol	40 ug/mL
							Acenaphthene	20 ug/mL
							Acenaphthylene	20 ug/mL
							Acetophenone	20 ug/mL
							Aniline	20 ug/mL
							Anthracene	20 ug/mL
							Azobenzene	20 ug/mL
							Benzo[a]anthracene	20 ug/mL
							Benzo[a]pyrene	20 ug/mL
							Benzo[b]fluoranthene	20 ug/mL
							Benzo[g,h,i]perylene	20 ug/mL
							Benzo[k]fluoranthene	20 ug/mL
							Benzyl alcohol	20 ug/mL
							Bis(2-chloroethoxy)methane	20 ug/mL
							Bis(2-chloroethyl)ether	20 ug/mL
							Bis(2-ethylhexyl) phthalate	20 ug/mL
							Butyl benzyl phthalate	20 ug/mL
							Carbazole	20 ug/mL
							Chrysene	20 ug/mL
							Di-n-butyl phthalate	20 ug/mL
							Di-n-octyl phthalate	20 ug/mL
							Dibenz(a,h)anthracene	20 ug/mL
							Dibenzofuran	20 ug/mL
							Diethyl phthalate	20 ug/mL
							Dimethyl phthalate	20 ug/mL
							Fluoranthene	20 ug/mL
							Fluorene	20 ug/mL
							Hexachlorobenzene	20 ug/mL
							Hexachlorobutadiene	20 ug/mL
							Hexachlorocyclopentadiene	20 ug/mL
							Hexachloroethane	20 ug/mL
							Indeno[1,2,3-cd]pyrene	20 ug/mL
							Isophorone	20 ug/mL
							n-Decane	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodi-n-propylamine	20 ug/mL
							N-Nitrosodimethylamine	20 ug/mL
							N-Nitrosodiphenylamine	20 ug/mL
							n-Octadecane	20 ug/mL
							Naphthalene	20 ug/mL
							Nitrobenzene	20 ug/mL
							Pentachlorophenol	40 ug/mL
							Phenanthrene	20 ug/mL
							Phenol	20 ug/mL
							Pyrene	20 ug/mL
							Pyridine	40 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy)methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
SV_BNAL7_LVI_00010	03/27/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L7_00008	2 mL	Benzoic acid	10 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
							Bisphenol-A	10 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Atrazine	4 ug/mL
							Benzaldehyde	4 ug/mL
							Caprolactam	4 ug/mL
							3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
							1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis (2-chloroethoxy)methane	10 ug/mL
							Bis (2-chloroethyl) ether	10 ug/mL
							Bis (2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz (a,h) anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
							2,3,7,8-TCDD	0.1 ug/mL
.SV_BNA_L7_00008	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM-BenzAcid_00021	1250 uL	Benzoic acid	50 ug/mL
					SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1250 uL	1,3-Dimethylnaphthalene	50 ug/mL
							2-tertbutyl-4-methylphenol	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3,5-di-tert-butyl-4-hydroxytol	50 ug/mL
							Carbamazepine	50 ug/mL
							Coumarin	50 ug/mL
							n,n'-Dimethylaniline	50 ug/mL
							N-Methylaniline	50 ug/mL
							Pentachloronitrobenzene	50 ug/mL
							Phenyl ether	50 ug/mL
					SM_BPA_00021	2500 uL	Bisphenol-A	50 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	500 uL	Atrazine	20 ug/mL
							Benzaldehyde	20 ug/mL
							Caprolactam	20 ug/mL
					SM_std #9BNA_00025	1250 uL	3,3'-Dichlorobenzidine	50 ug/mL
							Benzidine	50 ug/mL
					SM_STD#1mega_00027	2500 uL	1,1'-Biphenyl	50 ug/mL
							1,2,4,5-Tetrachlorobenzene	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Diphenylhydrazine	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	50 ug/mL
							1-Methylnaphthalene	50 ug/mL
							2,2'-oxybis[1-chloropropane]	50 ug/mL
							2,3,4,6-Tetrachlorophenol	50 ug/mL
							2,4,5-Trichlorophenol	50 ug/mL
							2,4,6-Trichlorophenol	50 ug/mL
							2,4-Dichlorophenol	50 ug/mL
							2,4-Dimethylphenol	50 ug/mL
							2,4-Dinitrophenol	100 ug/mL
							2,4-Dinitrotoluene	50 ug/mL
							2,6-Dichlorophenol	50 ug/mL
							2,6-Dinitrotoluene	50 ug/mL
							2-Chloronaphthalene	50 ug/mL
							2-Chlorophenol	50 ug/mL
							2-Methylnaphthalene	50 ug/mL
							2-Methylphenol	50 ug/mL
							2-Nitroaniline	50 ug/mL
							2-Nitrophenol	50 ug/mL
							3 & 4 Methylphenol	50 ug/mL
							3-Nitroaniline	50 ug/mL
							4,6-Dinitro-2-methylphenol	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Bromophenyl phenyl ether	50 ug/mL
							4-Chloro-3-methylphenol	50 ug/mL
							4-Chloroaniline	50 ug/mL
							4-Chlorophenyl phenyl ether	50 ug/mL
							4-Methylphenol	50 ug/mL
							4-Nitroaniline	50 ug/mL
							4-Nitrophenol	100 ug/mL
							Acenaphthene	50 ug/mL
							Acenaphthylene	50 ug/mL
							Acetophenone	50 ug/mL
							Aniline	50 ug/mL
							Anthracene	50 ug/mL
							Azobenzene	50 ug/mL
							Benzo[a]anthracene	50 ug/mL
							Benzo[a]pyrene	50 ug/mL
							Benzo[b]fluoranthene	50 ug/mL
							Benzo[g,h,i]perylene	50 ug/mL
							Benzo[k]fluoranthene	50 ug/mL
							Benzyl alcohol	50 ug/mL
							Bis (2-chloroethoxy) methane	50 ug/mL
							Bis (2-chloroethyl) ether	50 ug/mL
							Bis (2-ethylhexyl) phthalate	50 ug/mL
							Butyl benzyl phthalate	50 ug/mL
							Carbazole	50 ug/mL
							Chrysene	50 ug/mL
							Di-n-butyl phthalate	50 ug/mL
							Di-n-octyl phthalate	50 ug/mL
							Dibenz (a,h) anthracene	50 ug/mL
							Dibenzofuran	50 ug/mL
							Diethyl phthalate	50 ug/mL
							Dimethyl phthalate	50 ug/mL
							Fluoranthene	50 ug/mL
							Fluorene	50 ug/mL
							Hexachlorobenzene	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexachlorocyclopentadiene	50 ug/mL
							Hexachloroethane	50 ug/mL
							Indeno[1,2,3-cd]pyrene	50 ug/mL
							Isophorone	50 ug/mL
							n-Decane	50 ug/mL
							N-Nitrosodi-n-propylamine	50 ug/mL
							N-Nitrosodimethylamine	50 ug/mL
							N-Nitrosodiphenylamine	50 ug/mL
							n-Octadecane	50 ug/mL
							Naphthalene	50 ug/mL
							Nitrobenzene	50 ug/mL
							Pentachlorophenol	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenanthrene	50 ug/mL
							Phenol	50 ug/mL
							Pyrene	50 ug/mL
							Pyridine	100 ug/mL
					SM TCDD 00016	500 uL	2,3,7,8-TCDD	0.5 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy)methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
Phenol	1000 ug/mL							
Pyrene	1000 ug/mL							
Pyridine	2000 ug/mL							
..SM TCDD_00016	03/31/28	Spex CertiPrep, Lot AA201542801			(Purchased Reagent)		2,3,7,8-TCDD	50 ug/mL
SV_BNAL8_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L8_00007	2 mL	Benzoic acid	16 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	16 ug/mL
							2-tertbutyl-4-methylphenol	16 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	16 ug/mL
							Carbamazepine	16 ug/mL
							Coumarin	16 ug/mL
							n,n'-Dimethylaniline	16 ug/mL
							N-Methylaniline	16 ug/mL
							Pentachloronitrobenzene	16 ug/mL
							Phenyl ether	16 ug/mL
							Bisphenol-A	16 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	4.8 ug/mL
							Benzaldehyde	4.8 ug/mL
							Caprolactam	4.8 ug/mL
							3,3'-Dichlorobenzidine	16 ug/mL
Benzidine	16 ug/mL							

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1'-Biphenyl	16 ug/mL
							1,2,4,5-Tetrachlorobenzene	16 ug/mL
							1,2,4-Trichlorobenzene	16 ug/mL
							1,2-Dichlorobenzene	16 ug/mL
							1,2-Diphenylhydrazine	16 ug/mL
							1,3-Dichlorobenzene	16 ug/mL
							1,4-Dichlorobenzene	16 ug/mL
							1,4-Dioxane	16 ug/mL
							1-Methylnaphthalene	16 ug/mL
							2,2'-oxybis[1-chloropropane]	16 ug/mL
							2,3,4,6-Tetrachlorophenol	16 ug/mL
							2,4,5-Trichlorophenol	16 ug/mL
							2,4,6-Trichlorophenol	16 ug/mL
							2,4-Dichlorophenol	16 ug/mL
							2,4-Dimethylphenol	16 ug/mL
							2,4-Dinitrophenol	32 ug/mL
							2,4-Dinitrotoluene	16 ug/mL
							2,6-Dichlorophenol	16 ug/mL
							2,6-Dinitrotoluene	16 ug/mL
							2-Chloronaphthalene	16 ug/mL
							2-Chlorophenol	16 ug/mL
							2-Methylnaphthalene	16 ug/mL
							2-Methylphenol	16 ug/mL
							2-Nitroaniline	16 ug/mL
							2-Nitrophenol	16 ug/mL
							3 & 4 Methylphenol	16 ug/mL
							3-Nitroaniline	16 ug/mL
							4,6-Dinitro-2-methylphenol	32 ug/mL
							4-Bromophenyl phenyl ether	16 ug/mL
							4-Chloro-3-methylphenol	16 ug/mL
							4-Chloroaniline	16 ug/mL
							4-Chlorophenyl phenyl ether	16 ug/mL
							4-Methylphenol	16 ug/mL
							4-Nitroaniline	16 ug/mL
							4-Nitrophenol	32 ug/mL
							Acenaphthene	16 ug/mL
							Acenaphthylene	16 ug/mL
							Acetophenone	16 ug/mL
							Aniline	16 ug/mL
							Anthracene	16 ug/mL
							Azobenzene	16 ug/mL
							Benzo[a]anthracene	16 ug/mL
							Benzo[a]pyrene	16 ug/mL
							Benzo[b]fluoranthene	16 ug/mL
							Benzo[g,h,i]perylene	16 ug/mL
							Benzo[k]fluoranthene	16 ug/mL
							Benzyl alcohol	16 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bis (2-chloroethoxy)methane	16 ug/mL
							Bis (2-chloroethyl) ether	16 ug/mL
							Bis (2-ethylhexyl) phthalate	16 ug/mL
							Butyl benzyl phthalate	16 ug/mL
							Carbazole	16 ug/mL
							Chrysene	16 ug/mL
							Di-n-butyl phthalate	16 ug/mL
							Di-n-octyl phthalate	16 ug/mL
							Dibenz (a,h) anthracene	16 ug/mL
							Dibenzofuran	16 ug/mL
							Diethyl phthalate	16 ug/mL
							Dimethyl phthalate	16 ug/mL
							Fluoranthene	16 ug/mL
							Fluorene	16 ug/mL
							Hexachlorobenzene	16 ug/mL
							Hexachlorobutadiene	16 ug/mL
							Hexachlorocyclopentadiene	16 ug/mL
							Hexachloroethane	16 ug/mL
							Indeno[1,2,3-cd]pyrene	16 ug/mL
							Isophorone	16 ug/mL
							n-Decane	16 ug/mL
							N-Nitrosodi-n-propylamine	16 ug/mL
							N-Nitrosodimethylamine	16 ug/mL
							N-Nitrosodiphenylamine	16 ug/mL
							n-Octadecane	16 ug/mL
							Naphthalene	16 ug/mL
							Nitrobenzene	16 ug/mL
							Pentachlorophenol	32 ug/mL
							Phenanthrene	16 ug/mL
							Phenol	16 ug/mL
							Pyrene	16 ug/mL
							Pyridine	32 ug/mL
.SV_BNA_I8_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	1000 uL	Benzoic acid	80 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1000 uL	1,3-Dimethylnaphthalene	80 ug/mL
							2-tertbutyl-4-methylphenol	80 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	80 ug/mL
							Carbamazepine	80 ug/mL
							Coumarin	80 ug/mL
							n,n'-Dimethylaniline	80 ug/mL
							N-Methylaniline	80 ug/mL
							Pentachloronitrobenzene	80 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenyl ether	80 ug/mL
					SM_BPA_00021	2000 uL	Bisphenol-A	80 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	300 uL	Atrazine	24 ug/mL
							Benzaldehyde	24 ug/mL
							Caprolactam	24 ug/mL
					SM_std #9BNA_00025	1000 uL	3,3'-Dichlorobenzidine	80 ug/mL
							Benzidine	80 ug/mL
					SM_STD#1mega_00027	2000 uL	1,1'-Biphenyl	80 ug/mL
							1,2,4,5-Tetrachlorobenzene	80 ug/mL
							1,2,4-Trichlorobenzene	80 ug/mL
							1,2-Dichlorobenzene	80 ug/mL
							1,2-Diphenylhydrazine	80 ug/mL
							1,3-Dichlorobenzene	80 ug/mL
							1,4-Dichlorobenzene	80 ug/mL
							1,4-Dioxane	80 ug/mL
							1-Methylnaphthalene	80 ug/mL
							2,2'-oxybis[1-chloropropane]	80 ug/mL
							2,3,4,6-Tetrachlorophenol	80 ug/mL
							2,4,5-Trichlorophenol	80 ug/mL
							2,4,6-Trichlorophenol	80 ug/mL
							2,4-Dichlorophenol	80 ug/mL
							2,4-Dimethylphenol	80 ug/mL
							2,4-Dinitrophenol	160 ug/mL
							2,4-Dinitrotoluene	80 ug/mL
							2,6-Dichlorophenol	80 ug/mL
							2,6-Dinitrotoluene	80 ug/mL
							2-Chloronaphthalene	80 ug/mL
							2-Chlorophenol	80 ug/mL
							2-Methylnaphthalene	80 ug/mL
							2-Methylphenol	80 ug/mL
							2-Nitroaniline	80 ug/mL
							2-Nitrophenol	80 ug/mL
							3 & 4 Methylphenol	80 ug/mL
							3-Nitroaniline	80 ug/mL
							4,6-Dinitro-2-methylphenol	160 ug/mL
							4-Bromophenyl phenyl ether	80 ug/mL
							4-Chloro-3-methylphenol	80 ug/mL
							4-Chloroaniline	80 ug/mL
							4-Chlorophenyl phenyl ether	80 ug/mL
							4-Methylphenol	80 ug/mL
							4-Nitroaniline	80 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Nitrophenol	160 ug/mL
							Acenaphthene	80 ug/mL
							Acenaphthylene	80 ug/mL
							Acetophenone	80 ug/mL
							Aniline	80 ug/mL
							Anthracene	80 ug/mL
							Azobenzene	80 ug/mL
							Benzo[a]anthracene	80 ug/mL
							Benzo[a]pyrene	80 ug/mL
							Benzo[b]fluoranthene	80 ug/mL
							Benzo[g,h,i]perylene	80 ug/mL
							Benzo[k]fluoranthene	80 ug/mL
							Benzyl alcohol	80 ug/mL
							Bis (2-chloroethoxy)methane	80 ug/mL
							Bis (2-chloroethyl) ether	80 ug/mL
							Bis (2-ethylhexyl) phthalate	80 ug/mL
							Butyl benzyl phthalate	80 ug/mL
							Carbazole	80 ug/mL
							Chrysene	80 ug/mL
							Di-n-butyl phthalate	80 ug/mL
							Di-n-octyl phthalate	80 ug/mL
							Dibenz (a,h)anthracene	80 ug/mL
							Dibenzofuran	80 ug/mL
							Diethyl phthalate	80 ug/mL
							Dimethyl phthalate	80 ug/mL
							Fluoranthene	80 ug/mL
							Fluorene	80 ug/mL
							Hexachlorobenzene	80 ug/mL
							Hexachlorobutadiene	80 ug/mL
							Hexachlorocyclopentadiene	80 ug/mL
							Hexachloroethane	80 ug/mL
							Indeno[1,2,3-cd]pyrene	80 ug/mL
							Isophorone	80 ug/mL
							n-Decane	80 ug/mL
							N-Nitrosodi-n-propylamine	80 ug/mL
							N-Nitrosodimethylamine	80 ug/mL
							N-Nitrosodiphenylamine	80 ug/mL
							n-Octadecane	80 ug/mL
							Naphthalene	80 ug/mL
							Nitrobenzene	80 ug/mL
							Pentachlorophenol	160 ug/mL
							Phenanthrene	80 ug/mL
							Phenol	80 ug/mL
							Pyrene	80 ug/mL
							Pyridine	160 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_8270cusmix_00006	10/10/27	Agilent, Lot 0007762104			(Purchased Reagent)		2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_BPA_00021	10/30/27	Agilent, Lot 0007778114			(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_std #11BNA_00023	04/30/26	restek, Lot A0217501			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
..SM_std #9BNA_00025	11/30/26	restek, Lot A0222834			(Purchased Reagent)		Phenanthrene-d10	2000 ug/mL
							Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
..SM_STD#1mega_00027	04/30/26	RESTEK, Lot A0222830			(Purchased Reagent)		Caprolactam	2000 ug/mL
							3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26	RESTEK, Lot A0222830			(Purchased Reagent)		Benzidine	2000 ug/mL
							1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL9_LVI_00008	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L9_00007	2 mL	Benzoic acid	24 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	24 ug/mL
							2-tertbutyl-4-methylphenol	24 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	24 ug/mL
							Carbamazepine	24 ug/mL
							Coumarin	24 ug/mL
							n,n'-Dimethylaniline	24 ug/mL
							N-Methylaniline	24 ug/mL
							Pentachloronitrobenzene	24 ug/mL
							Phenyl ether	24 ug/mL
							Bisphenol-A	24 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	6.4 ug/mL
							Benzaldehyde	6.4 ug/mL
							Caprolactam	6.4 ug/mL
							3,3'-Dichlorobenzidine	24 ug/mL
							Benzidine	24 ug/mL
							1,1'-Biphenyl	24 ug/mL
							1,2,4,5-Tetrachlorobenzene	24 ug/mL
							1,2,4-Trichlorobenzene	24 ug/mL
							1,2-Dichlorobenzene	24 ug/mL
							1,2-Diphenylhydrazine	24 ug/mL
							1,3-Dichlorobenzene	24 ug/mL
							1,4-Dichlorobenzene	24 ug/mL
							1,4-Dioxane	24 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1-Methylnaphthalene	24 ug/mL
							2,2'-oxybis[1-chloropropane]	24 ug/mL
							2,3,4,6-Tetrachlorophenol	24 ug/mL
							2,4,5-Trichlorophenol	24 ug/mL
							2,4,6-Trichlorophenol	24 ug/mL
							2,4-Dichlorophenol	24 ug/mL
							2,4-Dimethylphenol	24 ug/mL
							2,4-Dinitrophenol	48 ug/mL
							2,4-Dinitrotoluene	24 ug/mL
							2,6-Dichlorophenol	24 ug/mL
							2,6-Dinitrotoluene	24 ug/mL
							2-Chloronaphthalene	24 ug/mL
							2-Chlorophenol	24 ug/mL
							2-Methylnaphthalene	24 ug/mL
							2-Methylphenol	24 ug/mL
							2-Nitroaniline	24 ug/mL
							2-Nitrophenol	24 ug/mL
							3 & 4 Methylphenol	24 ug/mL
							3-Nitroaniline	24 ug/mL
							4,6-Dinitro-2-methylphenol	48 ug/mL
							4-Bromophenyl phenyl ether	24 ug/mL
							4-Chloro-3-methylphenol	24 ug/mL
							4-Chloroaniline	24 ug/mL
							4-Chlorophenyl phenyl ether	24 ug/mL
							4-Methylphenol	24 ug/mL
							4-Nitroaniline	24 ug/mL
							4-Nitrophenol	48 ug/mL
							Acenaphthene	24 ug/mL
							Acenaphthylene	24 ug/mL
							Acetophenone	24 ug/mL
							Aniline	24 ug/mL
							Anthracene	24 ug/mL
							Azobenzene	24 ug/mL
							Benzo[a]anthracene	24 ug/mL
							Benzo[a]pyrene	24 ug/mL
							Benzo[b]fluoranthene	24 ug/mL
							Benzo[g,h,i]perylene	24 ug/mL
							Benzo[k]fluoranthene	24 ug/mL
							Benzyl alcohol	24 ug/mL
							Bis (2-chloroethoxy)methane	24 ug/mL
							Bis (2-chloroethyl) ether	24 ug/mL
							Bis (2-ethylhexyl) phthalate	24 ug/mL
							Butyl benzyl phthalate	24 ug/mL
							Carbazole	24 ug/mL
							Chrysene	24 ug/mL
							Di-n-butyl phthalate	24 ug/mL
							Di-n-octyl phthalate	24 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibenz(a,h)anthracene	24 ug/mL
							Dibenzofuran	24 ug/mL
							Diethyl phthalate	24 ug/mL
							Dimethyl phthalate	24 ug/mL
							Fluoranthene	24 ug/mL
							Fluorene	24 ug/mL
							Hexachlorobenzene	24 ug/mL
							Hexachlorobutadiene	24 ug/mL
							Hexachlorocyclopentadiene	24 ug/mL
							Hexachloroethane	24 ug/mL
							Indeno[1,2,3-cd]pyrene	24 ug/mL
							Isophorone	24 ug/mL
							n-Decane	24 ug/mL
							N-Nitrosodi-n-propylamine	24 ug/mL
							N-Nitrosodimethylamine	24 ug/mL
							N-Nitrosodiphenylamine	24 ug/mL
							n-Octadecane	24 ug/mL
							Naphthalene	24 ug/mL
							Nitrobenzene	24 ug/mL
							Pentachlorophenol	48 ug/mL
.SV_BNA_I9_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	1500 uL	Benzoic acid	120 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1500 uL	1,3-Dimethylnaphthalene	120 ug/mL
							2-tertbutyl-4-methylphenol	120 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	120 ug/mL
							Carbamazepine	120 ug/mL
							Coumarin	120 ug/mL
							n,n'-Dimethylaniline	120 ug/mL
							N-Methylaniline	120 ug/mL
							Pentachloronitrobenzene	120 ug/mL
							Phenyl ether	120 ug/mL
					SM_BPA_00021	3000 uL	Bisphenol-A	120 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_std #11BNA_00023	400 uL	Atrazine	32 ug/mL
							Benzaldehyde	32 ug/mL
							Caprolactam	32 ug/mL
					SM_std #9BNA_00025	1500 uL	3,3'-Dichlorobenzidine	120 ug/mL
							Benzidine	120 ug/mL
					SM_STD#1mega_00027	3000 uL	1,1'-Biphenyl	120 ug/mL
							1,2,4,5-Tetrachlorobenzene	120 ug/mL
							1,2,4-Trichlorobenzene	120 ug/mL
							1,2-Dichlorobenzene	120 ug/mL
							1,2-Diphenylhydrazine	120 ug/mL
							1,3-Dichlorobenzene	120 ug/mL
							1,4-Dichlorobenzene	120 ug/mL
							1,4-Dioxane	120 ug/mL
							1-Methylnaphthalene	120 ug/mL
							2,2'-oxybis[1-chloropropane]	120 ug/mL
							2,3,4,6-Tetrachlorophenol	120 ug/mL
							2,4,5-Trichlorophenol	120 ug/mL
							2,4,6-Trichlorophenol	120 ug/mL
							2,4-Dichlorophenol	120 ug/mL
							2,4-Dimethylphenol	120 ug/mL
							2,4-Dinitrophenol	240 ug/mL
							2,4-Dinitrotoluene	120 ug/mL
							2,6-Dichlorophenol	120 ug/mL
							2,6-Dinitrotoluene	120 ug/mL
							2-Chloronaphthalene	120 ug/mL
							2-Chlorophenol	120 ug/mL
							2-Methylnaphthalene	120 ug/mL
							2-Methylphenol	120 ug/mL
							2-Nitroaniline	120 ug/mL
							2-Nitrophenol	120 ug/mL
							3 & 4 Methylphenol	120 ug/mL
							3-Nitroaniline	120 ug/mL
							4,6-Dinitro-2-methylphenol	240 ug/mL
							4-Bromophenyl phenyl ether	120 ug/mL
							4-Chloro-3-methylphenol	120 ug/mL
							4-Chloroaniline	120 ug/mL
							4-Chlorophenyl phenyl ether	120 ug/mL
							4-Methylphenol	120 ug/mL
							4-Nitroaniline	120 ug/mL
							4-Nitrophenol	240 ug/mL
							Acenaphthene	120 ug/mL
							Acenaphthylene	120 ug/mL
							Acetophenone	120 ug/mL
							Aniline	120 ug/mL
							Anthracene	120 ug/mL
							Azobenzene	120 ug/mL
							Benzo[a]anthracene	120 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[a]pyrene	120 ug/mL
							Benzo[b]fluoranthene	120 ug/mL
							Benzo[g,h,i]perylene	120 ug/mL
							Benzo[k]fluoranthene	120 ug/mL
							Benzyl alcohol	120 ug/mL
							Bis (2-chloroethoxy)methane	120 ug/mL
							Bis (2-chloroethyl) ether	120 ug/mL
							Bis (2-ethylhexyl) phthalate	120 ug/mL
							Butyl benzyl phthalate	120 ug/mL
							Carbazole	120 ug/mL
							Chrysene	120 ug/mL
							Di-n-butyl phthalate	120 ug/mL
							Di-n-octyl phthalate	120 ug/mL
							Dibenz (a,h) anthracene	120 ug/mL
							Dibenzofuran	120 ug/mL
							Diethyl phthalate	120 ug/mL
							Dimethyl phthalate	120 ug/mL
							Fluoranthene	120 ug/mL
							Fluorene	120 ug/mL
							Hexachlorobenzene	120 ug/mL
							Hexachlorobutadiene	120 ug/mL
							Hexachlorocyclopentadiene	120 ug/mL
							Hexachloroethane	120 ug/mL
							Indeno[1,2,3-cd]pyrene	120 ug/mL
							Isophorone	120 ug/mL
							n-Decane	120 ug/mL
							N-Nitrosodi-n-propylamine	120 ug/mL
							N-Nitrosodimethylamine	120 ug/mL
							N-Nitrosodiphenylamine	120 ug/mL
							n-Octadecane	120 ug/mL
							Naphthalene	120 ug/mL
							Nitrobenzene	120 ug/mL
							Pentachlorophenol	240 ug/mL
							Phenanthrene	120 ug/mL
							Phenol	120 ug/mL
							Pyrene	120 ug/mL
							Pyridine	240 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331763-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_ICV_LVI_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	10 mL	SV_BNA_ICV_00012	2 mL	1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
.SV_BNA_ICV_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	25 mL	SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SV_ICV_LVI_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	10 mL	SV_BNA_ICV_00012	2 mL	2-Methylnaphthalene	10 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
							Pyrene	10 ug/mL
.SV_BNA_ICV_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	25 mL	SM_STD1meg2nd_00007	1250 uL	2-Methylnaphthalene	50 ug/mL
							Acenaphthene	50 ug/mL
							Acenaphthylene	50 ug/mL
							Anthracene	50 ug/mL
							Benzo[a]anthracene	50 ug/mL
							Benzo[a]pyrene	50 ug/mL
							Benzo[b]fluoranthene	50 ug/mL
							Benzo[g,h,i]perylene	50 ug/mL
							Benzo[k]fluoranthene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

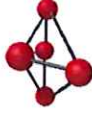
Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chrysene	50 ug/mL
							Dibenz (a,h)anthracene	50 ug/mL
							Fluoranthene	50 ug/mL
							Fluorene	50 ug/mL
							Indeno[1,2,3-cd]pyrene	50 ug/mL
							Naphthalene	50 ug/mL
							Phenanthrene	50 ug/mL
..SM_STD1meg2nd_00007	11/30/25	RESTEK, Lot A02010619			(Purchased Reagent)		Pyrene	50 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Anthracene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Chrysene	1000 ug/mL
							Dibenz (a,h)anthracene	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Naphthalene	1000 ug/mL
							Phenanthrene	1000 ug/mL
							Pyrene	1000 ug/mL

Reagent

1,4-Dioxane P_00001



Certified Reference Material CRM



CERTIFIED WEIGHT REPORT

Part Number:
Lot Number:
Description:

70373
092724
1,4-Dioxane

Primary

Solvent: Methanol

Lot# E1863-US

Expiration Date:
Recommended Storage:
Nominal Concentration (µg/mL):
NIST Test ID#:

092729
Refrigerate (4 °C)
1000
6UTB

Container # 12391162

Weight(s) shown below were combined and diluted to (mL):

5E-05 Balance Uncertainty
0.002 Flask Uncertainty

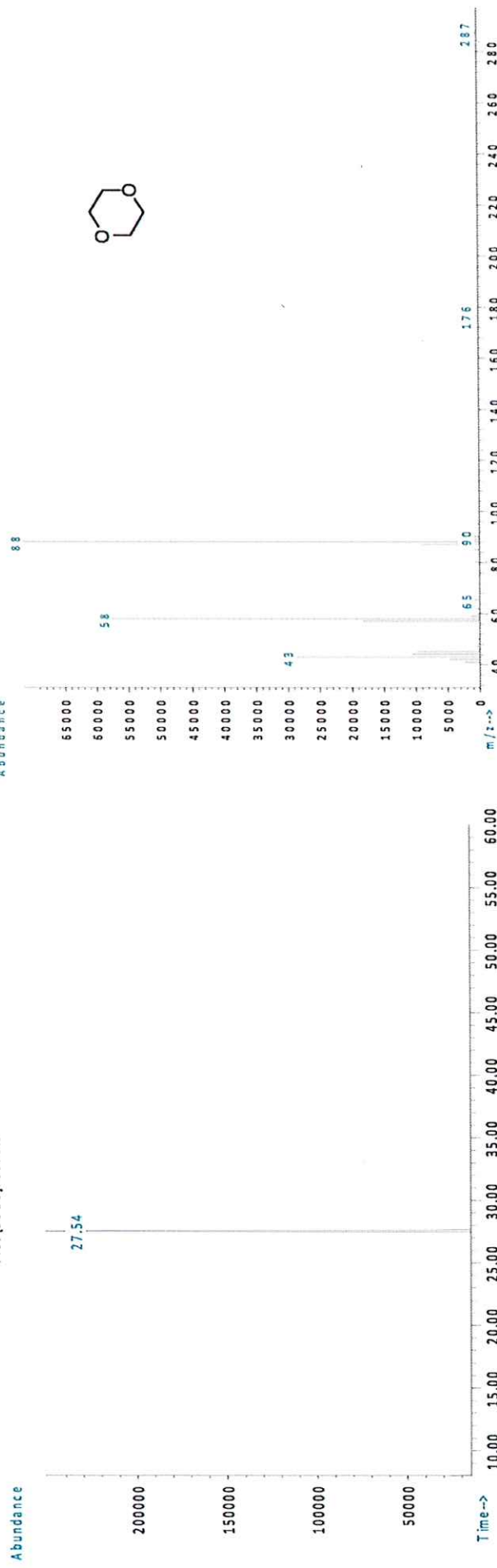
200.0

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
----------	-----	------------	----------------------	------------	------------------------	------------------	------------------	---------------------	------------------------------------	------	----------------	------

1. 1,4-Dioxane 373 03853KE 1000 99 0.2 0.20200 0.20220 1001.0 4.1 123-91-1 25 ppm (90mg/m3/8H)(skin) orl-mus 5700mg/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Temp. 1 = 35°C (10min.), Temp. 2 = 200°C (8.75 min.), Rate = 4°C/min., Injector Temp. = 200°C, Detector Temp. = 220°C. Analysis performed by Candice Warren.

TIC: [8583]70373.D



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

7 Freons_00008



CERTIFIED WEIGHT REPORT

Part Number:
Lot Number:
Description:

65833
040723
Freon Standard Rev 1
7 components

Solvent(s):
Lot#
Methanol
EF282-USQ5

Expiration Date:

040726
Freezer (0 °C)

Recommended Storage:
Nominal Concentration (µg/mL):

2000
6U7B

Volume(s) shown below were combined and diluted to (mL):

100.0

SE-05
Balance Uncertainty
0.021
Flask Uncertainty

Formulated By: <i>El Almag</i>	040723
Reviewed By: <i>Pedro L. Rentas</i>	DATE

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty (mL)	Pipette (mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty (µg/mL)	CAS#	SDS Information (Solvent Safety Info. On Attached pg.)	LD50
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1. Chlorodifluoromethane	33601	071422	0.10	10.00	0.042	20026.7	2002.2	18.7	75-45-6	1000 ppm(3500mg/m3(8H))	N/A
2. Chloropentafluoroethane	34471	050719	0.10	10.00	0.042	20213.6	2020.9	18.9	76-15-3	N/A	N/A
3. Chlorotrifluoroethane	33611	040523	0.20	20.00	0.003	10028.2	2005.1	8.2	79-38-9	N/A	N/A
4. 1,2-Dichlorotrifluoroethane	32641	080422	0.10	10.00	0.042	20020.4	2001.5	18.8	354-23-4	N/A	N/A
5. 2,2-Dichloro-1,1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6. 1,1-Difluoroethane	34411	121617	0.10	10.00	0.042	20009.4	2000.4	18.7	75-37-6	N/A	N/A
7. 1,2-Difluoro-1,1,2,2-tetrachloroethane	34481	102616	0.10	10.00	0.042	20010.7	2000.6	18.7	76-12-0	500 ppm	N/A

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N., and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Results," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

8260 SURR C_00069



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2603

MS 3/18/25

#12422898



08/04/2025

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 567650 Lot No.: A0211048
Description : 8260 Surrogate Standard
8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul
Container Size : 5 mL Pkg Amt: > 5 mL
Expiration Date : May 31, 2029 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dibromofluoromethane	1868-53-7	022013	99%	2,502.2 µg/mL	+/- 140.5627
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,501.3 µg/mL	+/- 140.5094
3	Toluene-d8	2037-26-5	PR-34141	99%	2,502.8 µg/mL	+/- 140.5965
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000194533	99%	2,501.6 µg/mL	+/- 140.5262

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

8260 SURR C_00070



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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2609

MS 4/30/25

#12545026



08/04/2025

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 567650

Lot No.: A0211048

Description : 8260 Surrogate Standard

8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul

Container Size : 5 mL

Pkg Amt: > 5 mL

Expiration Date : May 31, 2029

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dibromofluoromethane	1868-53-7	022013	99%	2,502.2 µg/mL	+/- 140.5627
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,501.3 µg/mL	+/- 140.5094
3	Toluene-d8	2037-26-5	PR-34141	99%	2,502.8 µg/mL	+/- 140.5965
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000194533	99%	2,501.6 µg/mL	+/- 140.5262

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol

CAS # 67-56-1

Purity 99%

Reagent

8260ISNEW_00210



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R2592

MS 2/7/25

#12340821



08/04/2025



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No.: 568718

Lot No.: A0217062

Description: 8260 Internal Standard 2014

8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul

Container Size: 5 mL

Pkg Amt: > 5 mL

Expiration Date: September 30, 2029

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,001.3 µg/mL	+/- 62.1141
2	2-Butanone-d5	24313-50-6	M-276	99%	1,250.9 µg/mL	+/- 15.5357
3	Fluorobenzene	462-06-6	BCBZ5549	99%	250.0 µg/mL	+/- 3.1065
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,004.3 µg/mL	+/- 62.1513
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	250.3 µg/mL	+/- 3.1102
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	250.7 µg/mL	+/- 3.1152

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T-Methanol/Water (90:10)

CAS # 67-56-1/7732-18-5

Purity 99%

Reagent

8260ISNEW_00213



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MS 4/25/25 R2607 #12531234

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568718 Lot No.: A0224544
Description : 8260 Internal Standard 2014
8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul
Container Size : 5 mL Pkg Amt: > 5 mL
Expiration Date : April 30, 2030 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,009.5 µg/mL	+/- 62.2159
2	2-Butanone-d5	24313-50-6	HJ-279	99%	1,250.3 µg/mL	+/- 15.5276
3	Fluorobenzene	462-06-6	BCBZ5549	99%	251.8 µg/mL	+/- 3.1282
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,011.6 µg/mL	+/- 62.2423
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	251.8 µg/mL	+/- 3.1282
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	251.4 µg/mL	+/- 3.1236

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

ACROLEIN_00025



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R2511
CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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08/04/2025

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568720 Lot No.: A0209476
Description : 8260 List 1/Std #5 Acrolein High
8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : September 30, 2025 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acrolein	107-02-8	RP240118CTH	99%	19,917.5 µg/mL	+/- 585.1357

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Water
CAS # 7732-18-5
Purity 99%

Page 140 of 1312

Reagent

Acrylonitrile_00010



CERTIFIED WEIGHT REPORT

Part Number: **79007**
Lot Number: **061523**
Description: **Acrylonitrile**

Solvent: **Lot#**
Methanol EES84-US07

Expiration Date:
Recommended Storage:
Nominal Concentration (µg/mL):
NIST Test ID#:

061526
Refrigerate (4 °C)
1000
6UTB

R2520
HS 5/21/24
#11756671

Weight(s) shown below were combined and diluted to (mL):

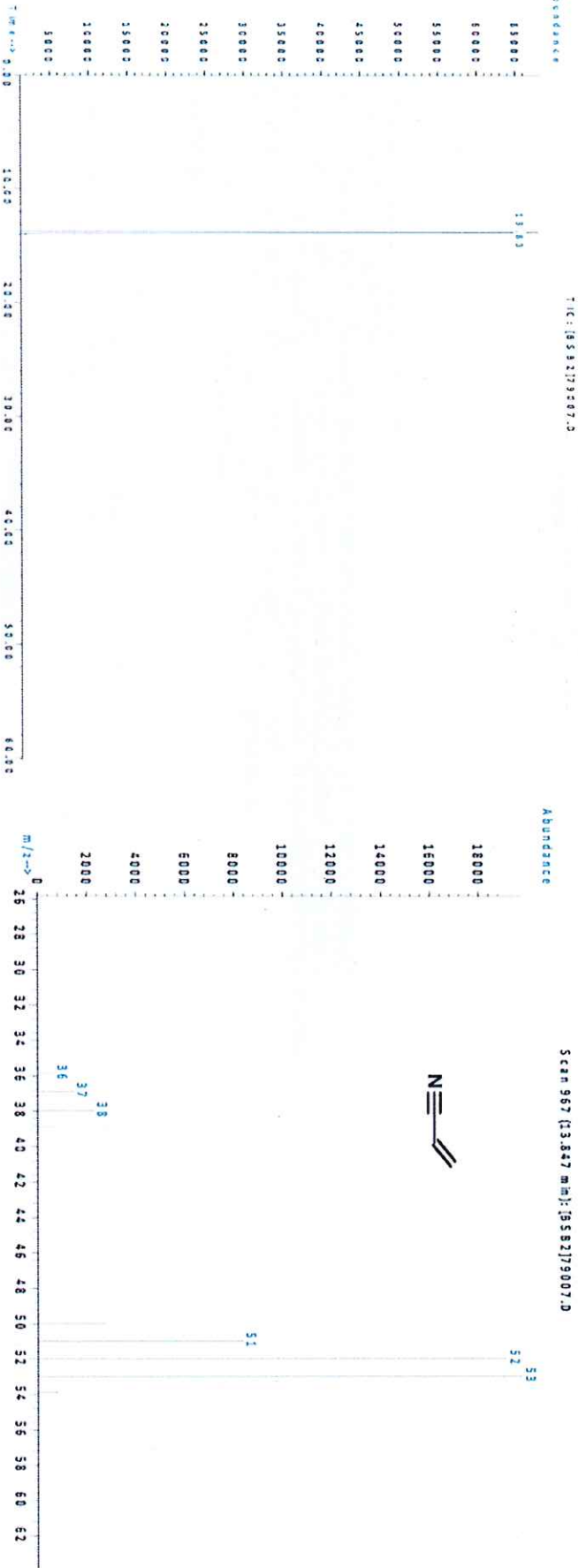
50.0 0.001 Balance Uncertainty
Flask Uncertainty

Formulated By:	<i>Eli Allaga</i>	061523
Reviewed By:	<i>Pedro L. Renteria</i>	061523
DATE		

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (±) (µg/mL)	(Solvent Safety Info. On Attached pg.)	CAS#	OSHA PEL (TWA)	LD50
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1. Acrylonitrile 7 4718CK 1000 99 0.2 0.05054 0.05063 1001.9 4.5 107-13-1 N/A or-hat 78 mg/kg

Method: GC10MSD-1 Detector: Mass Selective Detector Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Oven Profile: Temp. 1 = 35°C (Time 1 = 10min.), Temp. 2=200°C (Time 2 = 8.75 min.), Rate = 4°C/min., Injector Temp. = 200°C, Detector Temp. = 220°C. Analyst: Candice Warren



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N., and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Results," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

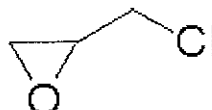
EPICHLO (NEAT)_00001

Certificate of Analysis

Product Name:

(±)-Epichlorohydrin - purum, ≥99% (GC)

Product Number: 45340
Batch Number: SHBD0368V
Brand: FLUKA
CAS Number: 106-89-8
MDL Number: MFCD00005132
Formula: C₃H₅ClO
Formula Weight: 92.52 g/mol
Quality Release Date: 23 JAN 2013



Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms to Structure	Conforms
Color Test	≤ 20 APHA	< 10 APHA
Refractive index at 20 ° C	1.437 - 1.439	1.438
Purity (GC)	≥ 99.0 %	99.9 %
Water (by Karl Fischer)	≤ 0.1 %	< 0.1 %

Jamie Gleason, Manager
Quality Control
Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Reagent

ETHANOL (new)_00026



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R2582

#12292276

MS 1/15/25



08/04/2025

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571994

Lot No.: A0220852

Description : 8260 Ethanol Standard

8260 Ethanol Standard 100,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL

Pkg Amt: > 1 mL

Expiration Date : January 31, 2028

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
I	Ethanol	64-17-5	SHBR7934	99%	100,059.0 µg/mL	+/- 1,244.6087

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

Extra Cmpd_00025



CERTIFIED WEIGHT REPORT

Part Number: 98593
Lot Number: 010825
Description: VOC Standard 2015
14 components

Solvent(s): Methanol
Lot# EJ143-USC6

Expiration Date: 010828
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): Varied
NIST Test ID#: 6UTB

Weight(s) shown below were combined and diluted to (mL): 75.0

SE-05 Balance Uncertainty
0.021 Flask Uncertainty

Formulated By: <i>Prashant Chauhan</i>	010825
Reviewed By: <i>Pedro L. Renteria</i>	010825
	DATE

SDS Information									
Solvent Safety Info. On Attached pg.)									
OSHA PEL (TWA)									
LD50									

Compound	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
1. n-Amyl acetate	1515 OGL01	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m3/8h)	or-tdi 7400 mg/kg
2. tert-Amyl ethyl ether	2609 IKYYB-KF	2500	98	0.2	0.19133	0.19144	2501.5	10.4	919-94-8	N/A	inh-mus 81284mg/m3/15h
3. n-Butyl acrylate	1194 OGN01	2500	99	0.2	0.18839	0.18948	2501.1	10.3	141-32-2	10 ppm (55mg/m3/8h)	or-tdi 900mg/kg
4. Butyl methacrylate	1314 O3220HG	2500	99	0.2	0.18839	0.18950	2501.4	10.3	97-88-1	N/A	or-tdi 18 g/kg
5. Cyclopentene	519 MKCL5160	2500	98.3	0.2	0.19074	0.19089	2501.9	10.4	142-29-0	N/A	or-tdi 1656mg/kg
6. 4-Ethyltoluene	1001 031097	2500	99	0.2	0.18939	0.18945	2500.7	10.3	622-96-8	N/A	N/A
7. Indan	955 06309PV	2500	96	0.2	0.19531	0.19545	2501.8	10.6	496-11-7	N/A	N/A
8. Isoprene	1541 SHBN7340	2500	99.7	0.2	0.18806	0.18825	2502.5	10.2	78-79-5	N/A	N/A
9. Isopropyl acetate	1106 MKCQ4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m3)	or-tdi 6946mg/kg
10. Methyl acrylate	1075 SHBK0679	2500	99.9	0.2	0.18769	0.18780	2501.5	10.2	96-33-3	10 ppm(35mg/m3/8h)-(skin)	or-tdi 277mg/kg
11. n-Pentane	783 LX202310NP	5000	99.57	0.2	0.37662	0.37682	5002.7	20.3	109-66-0	600 ppm(1800mg/m3/8h)	inh-mus 446mg/kg
12. Propyl acetate	1105 05017HY	2500	99	0.2	0.18939	0.18950	2501.4	10.3	109-60-4	200 ppm (840mg/m3)	or-tdi 9370mg/kg
13. 1,2,4,5-Tetramethylbenzene	1222 06310PW	2500	98	0.2	0.19133	0.19150	2502.3	10.4	95-93-2	N/A	or-tdi 6989mg/kg
14. 1,4-Diethylbenzene	949 OGE01	2500	98	0.2	0.19133	0.19148	2502.0	10.4	105-05-5	N/A	N/A

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

GASES C_00042



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CERTIFIED REFERENCE MATERIAL

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MS 2/5/25 R2588 #12335374



08/04/2025



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No.: 569722 Lot No.: A0211969
Description: 8260 List 1 / Std #3 Gases (2015)
8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: May 31, 2027 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,523.8 µg/mL	+/- 142.4301
2	Chloromethane (methyl chloride)	74-87-3	SHBP8835	99%	2,527.3 µg/mL	+/- 142.5086
3	Vinyl chloride	75-01-4	00015559	99%	2,526.1 µg/mL	+/- 142.4075
4	1,3-Butadiene	106-99-0	00019375	99%	2,523.9 µg/mL	+/- 142.3851
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,520.8 µg/mL	+/- 142.6962
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.7 µg/mL	+/- 142.3441
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4	MKCJ8658	99%	2,518.0 µg/mL	+/- 141.8687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

KetonesC_00031



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CERTIFIED REFERENCE MATERIAL

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MS 2/6/25 R2590 #12337663

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721 Lot No.: A0210935
Description : 8260 List 1/ Std #2 Ketones (2015)
8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2027 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBQ8504	99%	12,591.3 µg/mL	+/- 435.1857
2	2-Butanone (MEK)	78-93-3	SHBQ4704	99%	12,561.0 µg/mL	+/- 434.1373
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBP9200	99%	12,580.0 µg/mL	+/- 434.7940
4	2-Hexanone	591-78-6	MKCV1997	99%	12,580.7 µg/mL	+/- 434.8170

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

LIST2/STD6_00025



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08/04/2025



1/31/25 MS

R2587

#12323893

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570808

Lot No.: A0221376

Description : 8260 List 2 / Std #6

8260 List 2 / Std #6 2,500-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL

Pkg Amt: > 1 mL

Expiration Date : July 31, 2026

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Propanol (isopropanol)	67-63-0	SHBS0800	99%	25,216.5 µg/mL	+/- 412.3381
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	S241007RSR	99%	2,520.0 µg/mL	+/- 41.2189
3	Methacrylonitrile	126-98-7	1012014	99%	25,138.0 µg/mL	+/- 411.0545
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBR4221	99%	2,522.5 µg/mL	+/- 41.2598
5	1-Butanol	71-36-3	101601K21K	99%	62,777.0 µg/mL	+/- 1,026.5175
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,028.0 µg/mL	+/- 82.2174
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,523.5 µg/mL	+/- 41.2761
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,506.4 µg/mL	+/- 40.9956
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,518.0 µg/mL	+/- 41.1862
10	1,3,5-Trichlorobenzene	108-70-3	11319AS	99%	2,508.0 µg/mL	+/- 41.0226

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

LIST2/STD7_00027



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R2579

#12275364



08/04/2025

1/3/25 MS

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No.: 570809 Lot No.: A0213624
Description: 8260 List 2 / Std #7
8260 List 2 / Std #7 2,500-5,000µg/mL, P&T Methanol, 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: January 31, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethyl acetate	141-78-6	SHBR4534	99%	5,029.0 µg/mL	+/- 173.8139
2	Ethyl acrylate	140-88-5	10129902	99%	2,508.5 µg/mL	+/- 86.7053
3	Methyl methacrylate	80-62-6	MKCQ2756	99%	5,011.5 µg/mL	+/- 173.2091
4	Butyl acetate	123-86-4	SHBR2024	99%	2,508.5 µg/mL	+/- 86.7053

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Page 312

Reagent

Mega Mix SS_00022



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CERTIFIED REFERENCE MATERIAL

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R2538

MS 8/20/24

11963397



08/04/2025

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992.SEC Lot No.: A0195252

Description : 8260 List 1 / Std #1 MegaMix (2017)
8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL Pkg Amt: > 1 mL

Expiration Date : August 31, 2025 Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichyl ether (ethyl ether)	60-29-7.SEC	F23X068	99%	2,516.7 µg/mL	+/- 86.9644
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,520.0 µg/mL	+/- 87.0795
3	1,1-Dichloroethene	75-35-4.SEC	13896500	99%	2,525.0 µg/mL	+/- 87.2523
4	tert-Butanol (TBA)	75-65-0.SEC	DI340	99%	25,129.5 µg/mL	+/- 868.3580
5	Methyl acetate	79-20-9.SEC	UCNEL	99%	5,029.0 µg/mL	+/- 173.7790
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,521.7 µg/mL	+/- 87.1371
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD210329	99%	2,518.2 µg/mL	+/- 87.0162
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,516.7 µg/mL	+/- 86.9644
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,511.7 µg/mL	+/- 86.7916
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,200.3 µg/mL	+/- 870.8057
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CDCCQG	99%	2,517.3 µg/mL	+/- 86.9874
12	cis-1,2-Dichloroethene	156-59-2.SEC	YZO5O	99%	2,515.3 µg/mL	+/- 86.9183
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,514.7 µg/mL	+/- 86.8953
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,512.6 µg/mL	+/- 86.8223
15	2,2-Dichloropropane	594-20-7.SEC	GI01	99%	2,521.5 µg/mL	+/- 87.1314
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,525.0 µg/mL	+/- 87.2523

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17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC PH2XK	99%	62,830.8	µg/mL	+/- 2,171.1398
18	Chloroform	67-66-3.SEC 1297547	99%	2,511.7	µg/mL	+/- 86.7916
19	Bromochloromethane	74-97-5 * 230206JLM	99%	2,515.7	µg/mL	+/- 86.9298
20	Tetrahydrofuran	109-99-9.SEC 3NYHE	99%	5,018.5	µg/mL	+/- 173.4162
21	1,1,1-Trichloroethane	71-55-6.SEC 13891800	99%	2,506.5	µg/mL	+/- 86.6130
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,523.3	µg/mL	+/- 87.1947
23	1,1-Dichloropropene	563-58-6.SEC 556500	99%	2,520.5	µg/mL	+/- 87.0968
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.5	µg/mL	+/- 87.0968
25	n-Heptane (C7)	142-82-5.SEC TFFHUC	99%	2,516.5	µg/mL	+/- 86.9586
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,519.8	µg/mL	+/- 87.0738
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.8	µg/mL	+/- 87.0392
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,524.3	µg/mL	+/- 87.2293
29	Methylcyclohexane	108-87-2.SEC Q02QG	99%	2,515.8	µg/mL	+/- 86.9356
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,516.8	µg/mL	+/- 86.9701
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,137.2	µg/mL	+/- 1,732.5061
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,516.3	µg/mL	+/- 86.9528
33	cis-1,3-Dichloropropene	10061-01-5.SEC ZLXJ-TJ	99%	2,502.8	µg/mL	+/- 86.4863
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,522.2	µg/mL	+/- 87.1544
35	Ethyl methacrylate	97-63-2.SEC AQSPO	99%	2,510.8	µg/mL	+/- 86.7628
36	trans-1,3-Dichloropropene	10061-02-6.SEC ZDMSL	98%	2,517.1	µg/mL	+/- 86.9804
37	1,1,2-Trichloroethane	79-00-5.SEC 9245400	99%	2,512.2	µg/mL	+/- 86.8089
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,519.3	µg/mL	+/- 87.0565
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,521.3	µg/mL	+/- 87.1256
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,517.5	µg/mL	+/- 86.9932
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,518.3	µg/mL	+/- 87.0220
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,515.8	µg/mL	+/- 86.9356
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,255.3	µg/mL	+/- 43.3814
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,260.3	µg/mL	+/- 43.5541
45	Ethylbenzene	100-41-4.SEC P14SE	99%	2,517.7	µg/mL	+/- 86.9989
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 13789800	99%	2,517.5	µg/mL	+/- 86.9932
47	o-Xylene	95-47-6.SEC UJ6RI	99%	2,515.8	µg/mL	+/- 86.9356
48	Styrene	100-42-5.SEC QGQ7F	99%	2,521.3	µg/mL	+/- 87.1256
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,515.0	µg/mL	+/- 86.9068
50	Bromoform	75-25-2.SEC 13723500	99%	2,522.5	µg/mL	+/- 87.1659
51	Bromodichloromethane	75-27-4.SEC 28128	99%	2,524.2	µg/mL	+/- 87.2235
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCD5088	99%	2,523.7	µg/mL	+/- 87.2063

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53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,522.2	µg/mL	+/- 87.1544
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD230316RSR	96%	2,517.0	µg/mL	+/- 86.9745
55	n-Propylbenzene	103-65-1.SEC XCGEC	99%	2,518.8	µg/mL	+/- 87.0392
56	Bromobenzene	108-86-1.SEC 2FUHG-EM	99%	2,518.3	µg/mL	+/- 87.0220
57	1,3,5-Trimethylbenzene	108-67-8.SEC GI2SM	99%	2,514.3	µg/mL	+/- 86.8837
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,515.7	µg/mL	+/- 86.9298
59	4-Chlorotoluene	106-43-4.SEC S5SKD	99%	2,518.8	µg/mL	+/- 87.0392
60	tert-Butylbenzene	98-06-6.SEC D6OHC	99%	2,522.0	µg/mL	+/- 87.1487
61	1,2,4-Trimethylbenzene	95-63-6.SEC JHZDD	99%	2,517.3	µg/mL	+/- 86.9874
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,522.0	µg/mL	+/- 87.1487
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,518.1	µg/mL	+/- 87.0142
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,522.5	µg/mL	+/- 87.1659
66	n-Butylbenzene	104-51-8.SEC MMPGA	99%	2,523.7	µg/mL	+/- 87.2063
67	1,2-Dichlorobenzene	95-50-1.SEC R6QDM	99%	2,512.0	µg/mL	+/- 86.8031
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,517.7	µg/mL	+/- 86.9989
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,515.7	µg/mL	+/- 86.9298
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,520.4	µg/mL	+/- 87.0928
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,520.0	µg/mL	+/- 87.0795
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	99%	2,517.8	µg/mL	+/- 87.0047

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

* Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.

Reagent

Mega Mix_00043



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 1/3/25 R 2576 #12275361



08/04/2025

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992 Lot No.: A0203458
Description : 8260 List 1 / Std #1 MegaMix (2017)
8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

17	Isobutanol (2-Methyl-1-propanol)	78-83-1	SHBP7066	99%	62,561.0	µg/mL	+/- 2,161.8157
18	chloroform	67-66-3	SHBN8469	99%	2,513.6	µg/mL	+/- 86.8593
19	Bromochloromethane	74-97-5	230810JLM	99%	2,513.5	µg/mL	+/- 86.8549
20	Tetrahydrofuran	109-99-9	SHBQ8516	99%	5,020.9	µg/mL	+/- 173.4982
21	1,1,1-trichloroethane	71-55-6	RD230728RSR	99%	2,513.5	µg/mL	+/- 86.8549
22	Cyclohexane	110-82-7	MKCQ2001	99%	2,513.5	µg/mL	+/- 86.8549
23	1,1-Dichloropropene	563-58-6	230825JLM	99%	2,514.3	µg/mL	+/- 86.8809
24	carbon tetrachloride	56-23-5	SHBP4875	99%	2,513.0	µg/mL	+/- 86.8377
25	n-Heptane (C7)	142-82-5	044743T01D	99%	2,515.4	µg/mL	+/- 86.9197
26	1,2-Dichloroethane	107-06-2	SHBQ0693	99%	2,513.5	µg/mL	+/- 86.8549
27	Benzene	71-43-2	MKCS3357	99%	2,513.4	µg/mL	+/- 86.8506
28	Trichloroethene	79-01-6	SHBN3720	99%	2,513.6	µg/mL	+/- 86.8593
29	Methylcyclohexane	108-87-2	SHBN1699	99%	2,514.8	µg/mL	+/- 86.8981
30	1,2-Dichloropropane	78-87-5	BCBR0882V	99%	2,514.9	µg/mL	+/- 86.9025
31	1,4-Dioxane	123-91-1	SHBQ2407	99%	50,131.4	µg/mL	+/- 1,732.3059
32	Dibromomethane	74-95-3	10233302	99%	2,514.6	µg/mL	+/- 86.8938
33	cis-1,3-Dichloropropene	10061-01-5	RD230406RSR	99%	2,513.5	µg/mL	+/- 86.8549
34	Toluene	108-88-3	MKCS9989	99%	2,512.9	µg/mL	+/- 86.8333
35	Ethyl methacrylate	97-63-2	MKCN6206	97%	2,508.3	µg/mL	+/- 86.6752
36	trans-1,3-Dichloropropene	10061-02-6	RD220816	99%	2,512.9	µg/mL	+/- 86.8333
37	1,1,2-Trichloroethane	79-00-5	FGB01	99%	2,513.5	µg/mL	+/- 86.8549
38	1,3-Dichloropropane	142-28-9	BCCH5357	99%	2,514.1	µg/mL	+/- 86.8765
39	Tetrachloroethene	127-18-4	SHBQ0051	99%	2,514.0	µg/mL	+/- 86.8722
40	dibromochloromethane	124-48-1	MKCQ4517	99%	2,512.9	µg/mL	+/- 86.8333
41	1,2-Dibromoethane (EDB)	106-93-4	BCCH7113	99%	2,515.0	µg/mL	+/- 86.9068
42	Chlorobenzene	108-90-7	SHBN6640	99%	2,515.0	µg/mL	+/- 86.9068
43	m-Xylene	108-38-3	SHBN6673	99%	1,254.8	µg/mL	+/- 43.3584
44	p-Xylene	106-42-3	SHBP5191	99%	1,257.0	µg/mL	+/- 43.4361
45	Ethylbenzene	100-41-4	094632L21G	99%	2,514.1	µg/mL	+/- 86.8765
46	1,1,1,2-Tetrachloroethane	630-20-6	GC01	99%	2,514.9	µg/mL	+/- 86.9025
47	o-Xylene	95-47-6	50069309	99%	2,514.0	µg/mL	+/- 86.8722
48	Styrene	100-42-5	MKCQ3390	99%	2,514.0	µg/mL	+/- 86.8722
49	Isopropylbenzene (cumene)	98-82-8	Z20D022	99%	2,514.1	µg/mL	+/- 86.8765
50	bromoform	75-25-2	050494L04R	99%	2,515.3	µg/mL	+/- 86.9154
51	bromodichloromethane	75-27-4	MKCF8470	99%	2,512.5	µg/mL	+/- 86.8204
52	1,1,2,2-Tetrachloroethane	79-34-5	QQJ41	99%	2,515.3	µg/mL	+/- 86.9154

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53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,513.5	µg/mL	+/- 86.8534
54	trans-1,4-dichloro-2-butene	110-57-6	RD230720RSR	94%	2,504.7	µg/mL	+/- 86.5525
55	n-Propylbenzene	103-65-1	G08M	98%	2,511.4	µg/mL	+/- 86.7814
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,514.8	µg/mL	+/- 86.8981
57	1,3,5-Trimethylbenzene	108-67-8	BCCF4166	99%	2,513.8	µg/mL	+/- 86.8636
58	2-Chlorotoluene	95-49-8	235783M23T	99%	2,514.8	µg/mL	+/- 86.8981
59	4-Chlorotoluene	106-43-4	BCCG9286	99%	2,514.9	µg/mL	+/- 86.9025
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,514.0	µg/mL	+/- 86.8722
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3775	99%	2,515.9	µg/mL	+/- 86.9370
62	sec-Butylbenzene	135-98-8	MKCP2266	99%	2,515.3	µg/mL	+/- 86.9154
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCR6143	99%	2,514.9	µg/mL	+/- 86.9025
64	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	2,515.3	µg/mL	+/- 86.9154
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,514.9	µg/mL	+/- 86.9025
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.5	µg/mL	+/- 86.8895
67	1,2-Dichlorobenzene	95-50-1	SHBN3835	99%	2,514.3	µg/mL	+/- 86.8809
68	1,2-Dibromo-3-chloropropane	96-12-8	HBMVB	97%	2,510.4	µg/mL	+/- 86.7464
69	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	2,514.9	µg/mL	+/- 86.9025
70	Hexachlorobutadiene	87-68-3	RP230823RSR	98%	2,510.0	µg/mL	+/- 86.7349
71	Naphthalene	91-20-3	STBL1057	99%	2,514.3	µg/mL	+/- 86.8809
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,514.1	µg/mL	+/- 86.8765

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

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Reagent

Mega Mix_00044



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



08/04/2025

MS 5/13/25 R2613 # 12576993

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No.: 571992 Lot No.: A0203458
Description: 8260 List 1 / Std #1 MegaMix (2017)
8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: April 30, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

17	Isobutanol (2-Methyl-1-propanol)	78-83-1	SHBP7066	99%	62,561.0	µg/mL	+/- 2,161.8157
18	chloroform	67-66-3	SHBN8469	99%	2,513.6	µg/mL	+/- 86.8593
19	Bromochloromethane	74-97-5	230810JLM	99%	2,513.5	µg/mL	+/- 86.8549
20	Tetrahydrofuran	109-99-9	SHBQ8516	99%	5,020.9	µg/mL	+/- 173.4982
21	1,1,1-trichloroethane	71-55-6	RD230728RSR	99%	2,513.5	µg/mL	+/- 86.8549
22	Cyclohexane	110-82-7	MKCQ2001	99%	2,513.5	µg/mL	+/- 86.8549
23	1,1-Dichloropropene	563-58-6	230825JLM	99%	2,514.3	µg/mL	+/- 86.8809
24	carbon tetrachloride	56-23-5	SHBP4875	99%	2,513.0	µg/mL	+/- 86.8377
25	n-Heptane (C7)	142-82-5	044743T01D	99%	2,515.4	µg/mL	+/- 86.9197
26	1,2-Dichloroethane	107-06-2	SHBQ0693	99%	2,513.5	µg/mL	+/- 86.8549
27	Benzene	71-43-2	MKCS3357	99%	2,513.4	µg/mL	+/- 86.8506
28	Trichloroethene	79-01-6	SHBN3720	99%	2,513.6	µg/mL	+/- 86.8593
29	Methylcyclohexane	108-87-2	SHBN1699	99%	2,514.8	µg/mL	+/- 86.8981
30	1,2-Dichloropropane	78-87-5	BCBR0882V	99%	2,514.9	µg/mL	+/- 86.9025
31	1,4-Dioxane	123-91-1	SHBQ2407	99%	50,131.4	µg/mL	+/- 1,732.3059
32	Dibromomethane	74-95-3	10233302	99%	2,514.6	µg/mL	+/- 86.8938
33	cis-1,3-Dichloropropene	10061-01-5	RD230406RSR	99%	2,513.5	µg/mL	+/- 86.8549
34	Toluene	108-88-3	MKCS9989	99%	2,512.9	µg/mL	+/- 86.8333
35	Ethyl methacrylate	97-63-2	MKCN6206	97%	2,508.3	µg/mL	+/- 86.6752
36	trans-1,3-Dichloropropene	10061-02-6	RD220816	99%	2,512.9	µg/mL	+/- 86.8333
37	1,1,2-Trichloroethane	79-00-5	FGB01	99%	2,513.5	µg/mL	+/- 86.8549
38	1,3-Dichloropropane	142-28-9	BCCH5357	99%	2,514.1	µg/mL	+/- 86.8765
39	Tetrachloroethene	127-18-4	SHBQ0051	99%	2,514.0	µg/mL	+/- 86.8722
40	dibromochloromethane	124-48-1	MKCQ4517	99%	2,512.9	µg/mL	+/- 86.8333
41	1,2-Dibromoethane (EDB)	106-93-4	BCCH7113	99%	2,515.0	µg/mL	+/- 86.9068
42	Chlorobenzene	108-90-7	SHBN6640	99%	2,515.0	µg/mL	+/- 86.9068
43	m-Xylene	108-38-3	SHBN6673	99%	1,254.8	µg/mL	+/- 43.3584
44	p-Xylene	106-42-3	SHBP5191	99%	1,257.0	µg/mL	+/- 43.4361
45	Ethylbenzene	100-41-4	094632L21G	99%	2,514.1	µg/mL	+/- 86.8765
46	1,1,1,2-Tetrachloroethane	630-20-6	GC01	99%	2,514.9	µg/mL	+/- 86.9025
47	o-Xylene	95-47-6	50069309	99%	2,514.0	µg/mL	+/- 86.8722
48	Styrene	100-42-5	MKCQ3390	99%	2,514.0	µg/mL	+/- 86.8722
49	Isopropylbenzene (cumene)	98-82-8	Z20D022	99%	2,514.1	µg/mL	+/- 86.8765
50	bromoform	75-25-2	050494L04R	99%	2,515.3	µg/mL	+/- 86.9154
51	bromodichloromethane	75-27-4	MKCF8470	99%	2,512.5	µg/mL	+/- 86.8204
52	1,1,2,2-Tetrachloroethane	79-34-5	QQJ41	99%	2,515.3	µg/mL	+/- 86.9154

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53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,513.5	µg/mL	+/-	86.8534
54	trans-1,4-dichloro-2-butene	110-57-6	RD230720RSR	94%	2,504.7	µg/mL	+/-	86.5525
55	n-Propylbenzene	103-65-1	G08M	98%	2,511.4	µg/mL	+/-	86.7814
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,514.8	µg/mL	+/-	86.8981
57	1,3,5-Trimethylbenzene	108-67-8	BCCF4166	99%	2,513.8	µg/mL	+/-	86.8636
58	2-Chlorotoluene	95-49-8	235783M23T	99%	2,514.8	µg/mL	+/-	86.8981
59	4-Chlorotoluene	106-43-4	BCCG9286	99%	2,514.9	µg/mL	+/-	86.9025
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,514.0	µg/mL	+/-	86.8722
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3775	99%	2,515.9	µg/mL	+/-	86.9370
62	sec-Butylbenzene	135-98-8	MKCP2266	99%	2,515.3	µg/mL	+/-	86.9154
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCR6143	99%	2,514.9	µg/mL	+/-	86.9025
64	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	2,515.3	µg/mL	+/-	86.9154
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,514.9	µg/mL	+/-	86.9025
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.5	µg/mL	+/-	86.8895
67	1,2-Dichlorobenzene	95-50-1	SHBN3835	99%	2,514.3	µg/mL	+/-	86.8809
68	1,2-Dibromo-3-chloropropane	96-12-8	HBMVB	97%	2,510.4	µg/mL	+/-	86.7464
69	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	2,514.9	µg/mL	+/-	86.9025
70	Hexachlorobutadiene	87-68-3	RP230823RSR	98%	2,510.0	µg/mL	+/-	86.7349
71	Naphthalene	91-20-3	STBL1057	99%	2,514.3	µg/mL	+/-	86.8809
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,514.1	µg/mL	+/-	86.8765

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

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Reagent

OP_MEGA_2017_00016



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571995.SEC **Lot No.:** A02010619

Description : 8270 List 1 / Std #1 MegaMix (2017)

8270 List 1 / Std #1 MegaMix (2017) 500-2,000µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : November 30, 2025 **Storage:** 0°C or colder

Handling: Carcinogen/reproductive toxin. Photosensitive. Sonicate.

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)
1	1,4-Dioxane CAS # 123-91-1.SEC (Lot MUFZH) Purity 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL Gravimetric +/- 11.9606 µg/mL Unstressed +/- 19.0288 µg/mL Stressed
2	N-Nitrosodimethylamine CAS # 62-75-9.SEC (Lot 61H72) Purity 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL Gravimetric +/- 11.9606 µg/mL Unstressed +/- 19.0288 µg/mL Stressed
3	Pyridine CAS # 110-86-1.SEC (Lot QN8DK) Purity 99%	2,000.0 µg/mL	+/- 11.6282 µg/mL Gravimetric +/- 23.9081 µg/mL Unstressed +/- 38.0494 µg/mL Stressed
4	Phenol CAS # 108-95-2.SEC (Lot EDPYN) Purity 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL Gravimetric +/- 11.9678 µg/mL Unstressed +/- 19.0402 µg/mL Stressed
5	Aniline CAS # 62-53-3.SEC (Lot ZCD3N) Purity 99%	1,000.4 µg/mL	+/- 5.8299 µg/mL Gravimetric +/- 11.9654 µg/mL Unstressed +/- 19.0364 µg/mL Stressed
6	Bis(2-chloroethyl)ether CAS # 111-44-4.SEC (Lot FA010143) Purity 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL Gravimetric +/- 11.9678 µg/mL Unstressed +/- 19.0402 µg/mL Stressed
7	n-Decane (C10) CAS # 124-18-5.SEC (Lot UCVNN) Purity 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL Gravimetric +/- 11.9606 µg/mL Unstressed +/- 19.0288 µg/mL Stressed

8	2-Chlorophenol CAS # 95-57-8.SEC Purity 99%	(Lot GJ01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
9	1,3-Dichlorobenzene CAS # 541-73-1.SEC Purity 99%	(Lot FMDFD)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
10	1,4-Dichlorobenzene CAS # 106-46-7.SEC Purity 99%	(Lot 4Y5DC)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
11	Benzyl alcohol CAS # 100-51-6.SEC Purity 99%	(Lot QZBUO)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
12	1,2-Dichlorobenzene CAS # 95-50-1.SEC Purity 99%	(Lot R6QDM)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
13	2-Methylphenol (o-cresol) CAS # 95-48-7.SEC Purity 99%	(Lot NC7HL)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
14	2,2'-oxybis(1-chloropropane) CAS # 108-60-1.SEC Purity 99%	(Lot 2-KMW-57-8)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
15	Acetophenone CAS # 98-86-2.SEC Purity 99%	(Lot NSGTI)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
16	3-Methylphenol (m-cresol) CAS # 108-39-4.SEC Purity 99%	(Lot 6LHTM)	500.0	µg/mL	+/- +/- +/-	2.9138 5.9803 9.5144	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
17	4-Methylphenol (p-cresol) CAS # 106-44-5.SEC Purity 99%	(Lot 6S2E)	501.0	µg/mL	+/- +/- +/-	2.9196 5.9923 9.5334	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
18	N-Nitroso-di-n-propylamine CAS # 621-64-7.SEC Purity 99%	(Lot 4423200)	1,001.4	µg/mL	+/- +/- +/-	5.8357 11.9773 19.0555	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
19	Hexachloroethane CAS # 67-72-1.SEC Purity 99%	(Lot 10173016)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
20	Nitrobenzene CAS # 98-95-3.SEC Purity 99%	(Lot FLYIG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
21	Isophorone CAS # 78-59-1.SEC Purity 99%	(Lot XHGJI)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
22	2-Nitrophenol CAS # 88-75-5.SEC Purity 99%	(Lot GXJ7J)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
23	2,4-Dimethylphenol CAS # 105-67-9.SEC Purity 99%	(Lot MKBL3650V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

24	Bis(2-chloroethoxy)methane CAS # 111-91-1 * Purity 99%	(Lot 5670100)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
25	2,4-Dichlorophenol CAS # 120-83-2.SEC Purity 99%	(Lot FHM01)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
26	1,2,4-Trichlorobenzene CAS # 120-82-1.SEC Purity 99%	(Lot OGO01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
27	Naphthalene CAS # 91-20-3.SEC Purity 99%	(Lot SKZ5N)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
28	2,6-Dichlorophenol CAS # 87-65-0.SEC Purity 99%	(Lot SIDBB)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
29	4-Chloroaniline CAS # 106-47-8.SEC Purity 99%	(Lot 10171860)	1,000.2	µg/mL	+/- +/- +/-	5.8287 11.9630 19.0326	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
30	Hexachlorobutadiene CAS # 87-68-3.SEC Purity 97%	(Lot 1068200)	1,000.5	µg/mL	+/- +/- +/-	5.8302 11.9661 19.0375	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
31	4-Chloro-3-methylphenol CAS # 59-50-7.SEC Purity 99%	(Lot FDO02)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
32	2-Methylnaphthalene CAS # 91-57-6.SEC Purity 98%	(Lot 76023-1)	1,000.8	µg/mL	+/- +/- +/-	5.8320 11.9699 19.0436	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
33	1-Methylnaphthalene CAS # 90-12-0.SEC Purity 97%	(Lot UATSA)	1,000.1	µg/mL	+/- +/- +/-	5.8279 11.9614 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
34	1,2,4,5-Tetrachlorobenzene CAS # 95-94-3.SEC Purity 99%	(Lot AF02)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
35	Hexachlorocyclopentadiene CAS # 77-47-4.SEC Purity 99%	(Lot 5608400)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
36	2,4,6-Trichlorophenol CAS # 88-06-2.SEC Purity 98%	(Lot UUMYM)	1,000.6	µg/mL	+/- +/- +/-	5.8309 11.9675 19.0399	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
37	2,4,5-Trichlorophenol CAS # 95-95-4.SEC Purity 97%	(Lot MKBQ9937V)	1,000.1	µg/mL	+/- +/- +/-	5.8279 11.9614 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
38	2-Chloronaphthalene CAS # 91-58-7.SEC Purity 99%	(Lot LC07783V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
39	Biphenyl CAS # 92-52-4.SEC Purity 99%	(Lot 33OQE)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

40	2-Nitroaniline CAS # 88-74-4.SEC Purity 99%	(Lot T6E7B)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
41	Acenaphthylene CAS # 208-96-8.SEC Purity 96%	(Lot 0012014)	999.9	µg/mL	+/- +/- +/-	5.8271 11.9598 19.0276	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
42	1,3-Dinitrobenzene CAS # 99-65-0.SEC Purity 99%	(Lot 3XXLB)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
43	Dimethylphthalate CAS # 131-11-3.SEC Purity 99%	(Lot 483WC)	1,002.0	µg/mL	+/- +/- +/-	5.8392 11.9845 19.0669	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
44	2,6-Dinitrotoluene CAS # 606-20-2.SEC Purity 99%	(Lot GE01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
45	3-Nitroaniline CAS # 99-09-2.SEC Purity 99%	(Lot FGN03)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
46	Acenaphthene CAS # 83-32-9.SEC Purity 99%	(Lot BWZJE)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
47	2,4-Dinitrophenol CAS # 51-28-5.SEC Purity 99%	(Lot YTR6B)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
48	Dibenzofuran CAS # 132-64-9.SEC Purity 99%	(Lot 27ZGC)	1,000.8	µg/mL	+/- +/- +/-	5.8322 11.9702 19.0440	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
49	4-Nitrophenol CAS # 100-02-7.SEC Purity 99%	(Lot 2J5LB)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
50	2,4-Dinitrotoluene CAS # 121-14-2.SEC Purity 99%	(Lot SHRSA)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
51	2,3,4,6-Tetrachlorophenol CAS # 58-90-2.SEC Purity 99%	(Lot LC19623V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
52	Fluorene CAS # 86-73-7.SEC Purity 99%	(Lot 5027400)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
53	n-Hexadecane (C16) CAS # 544-76-3.SEC Purity 99%	(Lot A0328141)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
54	Diethylphthalate CAS # 84-66-2.SEC Purity 99%	(Lot UMBJC)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
55	4-Chlorophenyl phenyl ether CAS # 7005-72-3.SEC Purity 99%	(Lot P31G)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

56	4-Nitroaniline CAS # 100-01-6.SEC Purity 99%	(Lot 5ITRC)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol) CAS # 534-52-1.SEC Purity 99%	(Lot 6333400)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
58	Diphenylamine CAS # 122-39-4.SEC Purity 99%	(Lot 10164691)	850.0	µg/mL	+/- +/- +/-	4.9534 10.1665 16.1745	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
59	Azobenzene CAS # 103-33-3.SEC Purity 99%	(Lot JUWAG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
60	4-Bromophenyl phenyl ether CAS # 101-55-3.SEC Purity 99%	(Lot 84C6D)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
61	Hexachlorobenzene CAS # 118-74-1.SEC Purity 99%	(Lot G120431)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
62	Pentachlorophenol CAS # 87-86-5.SEC Purity 99%	(Lot 5784900)	2,000.4	µg/mL	+/- +/- +/-	11.6305 23.9129 38.0570	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
63	n-Octadecane (C18) CAS # 593-45-3.SEC Purity 99%	(Lot G14U045)	1,001.0	µg/mL	+/- +/- +/-	5.8333 11.9726 19.0478	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
64	Phenanthrene CAS # 85-01-8.SEC Purity 98%	(Lot 4708400)	1,002.0	µg/mL	+/- +/- +/-	5.8389 11.9839 19.0660	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
65	Anthracene CAS # 120-12-7.SEC Purity 99%	(Lot WDFNJ)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
66	Carbazole CAS # 86-74-8.SEC Purity 99%	(Lot LMIZB)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
67	Di-n-butylphthalate CAS # 84-74-2.SEC Purity 99%	(Lot 42FSG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
68	Fluoranthene CAS # 206-44-0.SEC Purity 99%	(Lot FREGF)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
69	Pyrene CAS # 129-00-0.SEC Purity 99%	(Lot ROVJC)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
70	Benzyl butyl phthalate CAS # 85-68-7.SEC Purity 98%	(Lot GX3GL)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9605 19.0287	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
71	Benz(a)anthracene CAS # 56-55-3.SEC Purity 99%	(Lot MTENF)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

72	chrysene CAS # 218-01-9.SEC Purity 99%	(Lot NICZC)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
73	Bis(2-ethylhexyl)phthalate CAS # 117-81-7.SEC Purity 99%	(Lot MT8AG)	1,000.4	µg/mL	+/- 5.8299 +/- 11.9654 +/- 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
74	Di-n-octyl phthalate CAS # 117-84-0.SEC Purity 99%	(Lot O8DLD)	1,000.8	µg/mL	+/- 5.8322 +/- 11.9702 +/- 19.0440	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
75	Benzo(b)fluoranthene CAS # 205-99-2.SEC Purity 99%	(Lot 022011)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
76	Benzo(k)fluoranthene CAS # 207-08-9.SEC Purity 99%	(Lot ER041513-01)	1,000.6	µg/mL	+/- 5.8310 +/- 11.9678 +/- 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
77	Benzo(a)pyrene CAS # 50-32-8.SEC Purity 97%	(Lot M8DFD)	1,000.5	µg/mL	+/- 5.8302 +/- 11.9661 +/- 19.0375	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
78	Indeno(1,2,3-cd)pyrene CAS # 193-39-5.SEC Purity 99%	(Lot 0012014)	1,000.4	µg/mL	+/- 5.8299 +/- 11.9654 +/- 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
79	Dibenz(a,h)anthracene CAS # 53-70-3.SEC Purity 99%	(Lot 0012011)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
80	Benzo(g,h,i)perylene CAS # 191-24-2.SEC Purity 97%	(Lot 0022012)	1,000.1	µg/mL	+/- 5.8279 +/- 11.9614 +/- 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
Solvent: Methylene chloride CAS # 75-09-2 Purity 99%							

* Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.

Specific Reference Material Notes:

N-nitrosodiphenylamine 1000 ug/mL equivalent when used for GC analysis. Actual formulation is diphenylamine 855 ug/mL.

N-Nitrosodiphenylamine is prone to breakdown in the injection port and will be converted to diphenylamine.

N-Nitrosodiphenylamine is also a reactive species that can initiate premature decomposition of other compounds in the mix. For these reasons diphenylamine is used in the preparation of this mixture. When comparing the response of this compound to mixtures manufactured using N-nitrosodiphenylamine, a difference in response will be observed.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

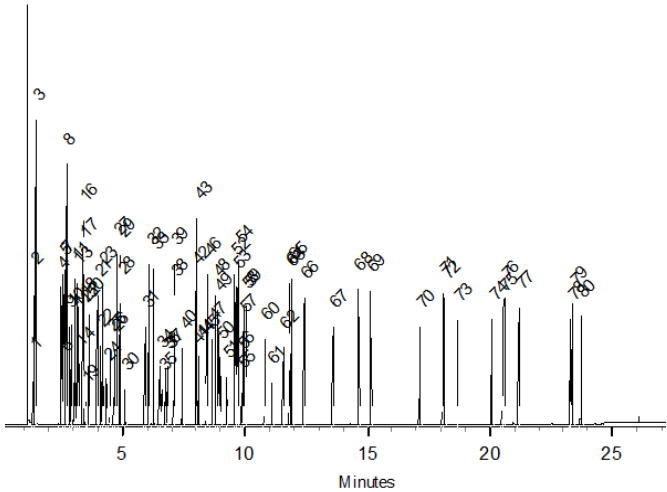
Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

Temp. Program:
80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:
250°C

Det. Temp:
340°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Joseph Z. M...

Date Mixed: 28-Sep-2017 **Balance:** 1128342313

Justin Albertson
Justin Albertson - Operations Tech-ARM QC

Date Passed: 13-Oct-2017

Manufactured under Restek's ISO 9001:2008
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO Guides 34 and 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k \sqrt{U_{gravimetric}^2 + U_{homogeneity}^2 + U_{storage\ stability}^2 + U_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Samples should be transferred into deactivated vials for handling and storage. Restek supplies deactivated vials along with most standards packed in 2 mL ampules. Due to space constraints, Restek does not supply vials for larger volume ampules. Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions. Restek will also deactivate larger volume vials from our inventory as a custom ordered item. Contact your Restek sales or customer service representative for details.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

OP_std #1_BNA_00015



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569730.SEC **Lot No.:** A020147867
Description : 8270 List 1 / Std #9
8270 List 1 / Std #9 2000 µg/mL, Methylene chloride, 5mL/ampul
Container Size : 10 mL **Pkg Amt:** > 5 mL
Expiration Date : September 30, 2025 **Storage:** 10°C or colder
Handling: Contains carcinogen/reproductive toxin.

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)
1	Benzidine CAS # 92-87-5.SEC (Lot 8616600) Purity 99%	2,013.5 µg/mL	+/- 11.8163 µg/mL Gravimetric +/- 24.1230 µg/mL Unstressed +/- 38.3399 µg/mL Stressed
2	3,3'-Dichlorobenzidine CAS # 91-94-1.SEC (Lot 8490800) Purity 99%	2,000.0 µg/mL	+/- 11.7371 µg/mL Gravimetric +/- 23.9613 µg/mL Unstressed +/- 38.0829 µg/mL Stressed
Solvent:	Methylene chloride CAS # 75-09-2 Purity 99%		

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

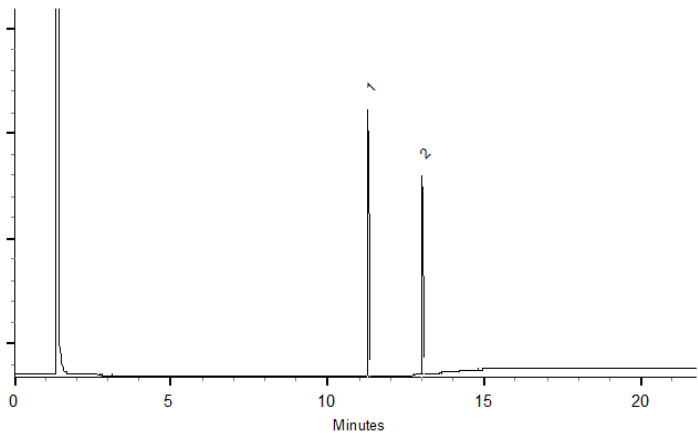
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.


Brandon Reish - Mix Technician


Justine Albertson - Operations Tech-ARM QC

Date Mixed: 26-Mar-2020 **Balance:** 1122030677

Date Passed: 30-Mar-2020

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k \sqrt{U_{gravimetric}^2 + U_{homogeneity}^2 + U_{storage\ stability}^2 + U_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

POLAR ADD_00031



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis chromatographic plus



08/04/2025

1/3/25 MS

R2578

#12275363

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571993 Lot No.: A0210249

Description : 8260 List 3/ Std#1 Polar Additions (2017)
8260 List 3/ Std#1 Polar Additions (2017) 2,500-25,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL Pkg Amt: > 1 mL

Expiration Date : April 30, 2026 Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetonitrile	75-05-8	SHBR1054	99%	25,019.2 µg/mL	+/- 409.1119
2	Diisopropyl ether (DIPE)	108-20-3	STBK8028	99%	2,512.4 µg/mL	+/- 41.0946
3	Ethyl-tert-butyl ether (ETBE)	637-92-3	MKCT4522	98%	2,519.0 µg/mL	+/- 41.2024
4	Propionitrile	107-12-0	BCCH7430	99%	25,234.4 µg/mL	+/- 412.6308
5	tert-Amyl alcohol	75-85-4	STBK3485	99%	25,096.4 µg/mL	+/- 410.3743
6	tert-Amyl methyl ether (TAME)	994-05-8	HMBJ0825	99%	2,517.2 µg/mL	+/- 41.1731

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

SM-BenzAcid_00021



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569731 **Lot No.:** A0222783
Description : 8270 List 1 / Std #10
8270 List 1 / Std #10 2,000 µg/mL, Methylene chloride, 5mL/ampul
Container Size : 5 mL **Pkg Amt:** > 5 mL
Expiration Date : August 31, 2026 **Storage:** 10°C or colder
Handling: This product is photosensitive. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Indene	95-13-6	RD230927	99%	2,000.8 µg/mL	+/- 112.3981
2	Benzoic acid	65-85-0	MKCR2694	99%	2,002.8 µg/mL	+/- 112.5105

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

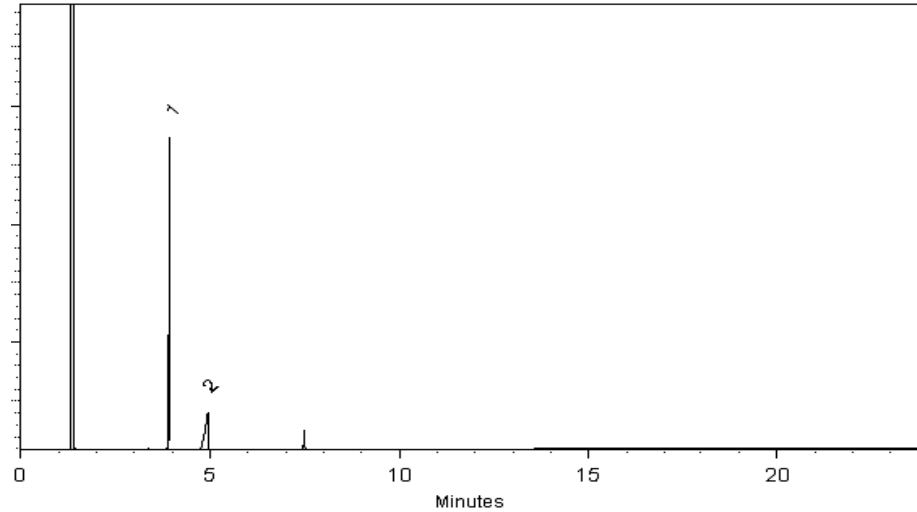
FID

Split Vent:

10 ml/min.

Inj. Vol

0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.


Laith Clemente - Operations Technician I

Date Mixed: 27-Feb-2025

Balance Serial # 1128360905


Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 03-Mar-2025

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_1,4-Dioxan_00017

Reference Material Certificate
Product Information Sheet

Product Name: 1,4-Dioxane Standard

Lot Number: 00067424517

Product Number: NV-152-1

Lot Issue Date: 12-Feb-2024

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Mar-2028

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

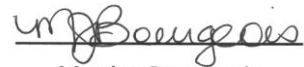
Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

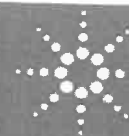


Monica Bourgeois
QMS Representative

Reagent

SM_4 , 6-DC-10X_00003

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard**Lot Number:** 0006673574**Product Number:** PH-150-1**Lot Issue Date:** 13-Apr-2022**Storage Conditions:** Store at Room Temperature (15° to 30°C).**Expiration Date:** 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)**Description:**

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_8270_surr_00015

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Surrogate Std - 6 at 5000ug/mL (5mL)
Product Number: CUS-00004795
Storage Conditions: Store Refrigerated (2° to 8°C).

Lot Number: 0006823184
Lot Issue Date: 15-Nov-2024
Expiration Date: 31-Dec-2026

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
2-fluorophenol	5015 ±	25 µg/mL	000367-12-4	RM18822
phenol-d5	5019 ±	25 µg/mL	004165-62-2	RM21937
nitrobenzene-d5	5010 ±	25 µg/mL	004165-60-0	RM19321
2-fluorobiphenyl	5017 ±	25 µg/mL	000321-60-8	RM20736
2,4,6-tribromophenol	5010 ±	25 µg/mL	000118-79-6	RM10846
p-terphenyl-d14	5019 ±	25 µg/mL	001718-51-0	RM15588

Matrix: methylene chloride (Burdick and Jackson)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:



Monica Bourgeois
QMS Representative

Reagent

SM_8270cusmix_00006

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Custom Mix - 10 at 2000ug/mL (5mL)

Lot Number: 0007762104

Product Number: CUS-00003500

Lot Issue Date: 14-Oct-2024

Storage Conditions: Store Refrigerated (2° to 8°C).

Expiration Date: 10-Oct-2027

Component Name	Concentration			Uncertainty	CAS#	Analyte Lot
1,3-dimethylnaphthalene	2007	±	10 µg/mL		000575-41-7	NT00962
BHT (2,6-di-tert-butyl-4-methylphenol)	2009	±	10 µg/mL		000128-37-0	NT02073
2-tert-butyl-p-cresol	2009	±	10 µg/mL		002409-55-4	RM15026-01
benzonitrile	2009	±	10 µg/mL		000100-47-0	RM15318
carbamazepin	2010	±	10 µg/mL		000298-46-4	RM05185
coumarin	2010	±	10 µg/mL		000091-64-5	RM01892
N-methylaniline	2009	±	10 µg/mL		000100-61-8	RM15275
pentachloronitrobenzene	2009	±	10 µg/mL		000082-68-8	RM12207
diphenyl ether	2009	±	10 µg/mL		000101-84-8	RM15316
N,N-dimethylaniline	2009	±	10 µg/mL		000121-69-7	RM15319

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:



Monica Bourgeois

QMS Representative

Reagent

SM_BPA_00021

Reference Material Certificate
Product Information Sheet**Product Name:** Bisphenol A Std - 1000ug/mL (5mL)**Lot Number:** 0007778114**Product Number:** CUS-00003804**Lot Issue Date:** 13-Sep-2024**Storage Conditions:** Store at Room Temperature (15° to 30°C).**Expiration Date:** 30-Oct-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bisphenol A	1004 ±	5 µg/mL	000080-05-7	RM14528-01

Matrix: methylene chloride (dichloromethane)**Description:**

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

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Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

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Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:


Monica Bourgeois
QMS Representative

Reagent

SM_HexaCB_00015

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

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Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

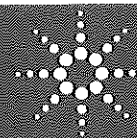
Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Mar-2025

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_ISTD_00197

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Internal Std - 6 at 2000ug/mL (5mL)
Product Number: CUS-00004805
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006760251
Lot Issue Date: 13-Sep-2023
Expiration Date: 31-Oct-2026

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
acenaphthene-d10	2010 ±	10 µg/mL	015067-26-2	RM18947
chrysene-d12	2008 ±	10 µg/mL	001719-03-5	RM18746
1,4-dichlorobenzene-d4	2005 ±	10 µg/mL	003855-82-1	RM19347
naphthalene-d8	2009 ±	10 µg/mL	001146-65-2	RM19349
perylene-d12	2008 ±	10 µg/mL	001520-96-3	RM19985
phenanthrene-d10	2005 ±	10 µg/mL	001517-22-2	RM19350

Matrix: methylene chloride (dichloromethane)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

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Homogeneity:

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Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Reagent

SM_N-Nitro_00019

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

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Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

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Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

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Expiration of Certification:

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Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

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Homogeneity:

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Instructions for Use:

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Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

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**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was utilized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

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Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

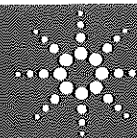
Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

Component Name	CERTIFIED VALUES			CAS#	Analyte Lot
	Concentration	Expanded Uncertainty			
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL		000534-52-1	RM02292

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Mar-2025

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_PAHmixS_00021



CERTIFICATE OF ANALYSIS

Catalog No: M-610

Description: Polynuclear Aromatic Hydrocarbons Mix

Lot: 224061574

Solvent: Methanol (50%)

Dichloromethane (50%)

Hazards: Refer to SDS for complete safety information

Date Certified: Jun 27, 2024

Expiration: Jul 27, 2028

Sample Size: 1 mL

Components: 16

Storage Condition: Ambient (>5 °C)

Certified Reference Material



Signal Word: Danger



AR-1463

Component	CAS #	Purity ³ %	Prepared Concentration ² (µg/mL)	Certified Analyte Concentration ¹ (µg/mL)
Acenaphthene	83-32-9	100.0	101.2	101.2
Acenaphthylene	208-96-8	98.2	101.9	100.1
Anthracene	120-12-7	98.1	100.2	98.3
Benz(a)anthracene	56-55-3	99.9	101.4	101.3
Benz[a]pyrene	50-32-8	100.0	101.8	101.8
Benzo(b)fluoranthene	205-99-2	99.9	101.0	100.9
Benzo(g,h,i)perylene	191-24-2	99.2	102.0	101.2
Benzo(k)fluoranthene	207-08-9	99.7	101.5	101.2
Chrysene	218-01-9	99.9	101.5	101.4
Dibenz(a,h)anthracene	53-70-3	100.0	100.8	100.8
Fluoranthene	206-44-0	98.6	101.2	99.8
Fluorene	86-73-7	98.1	100.5	98.6
Indeno(1,2,3-cd)pyrene	193-39-5	100.0	100.4	100.4
Naphthalene	91-20-3	100.0	101.5	101.5
Phenanthrene	85-01-8	98.7	101.6	100.3
Pyrene	129-00-0	98.0	100.8	98.8

This Certified Reference Material was verified in accordance with ISO/IEC 17025 (AT-1339) and ISO 17034 (AR-1463)

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is $\pm 2.4\%$ and was determined in accordance with ISO 17034. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

² All weights are traceable through NIST, Test No. 684/291344-18 & 684/292805-19

³ Purity/Identity determined by one or more of the following methods: GC/MS, LC/MS, NMR, FTIR, Melting Point.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

The information on this certificate may not be reproduced without the express permission of the manufacturer. See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By:

Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

1. Quality Standards:

ISO 17034:2016 – General Requirements for the Competence of Reference Material Producers

ISO/IEC 17025:2017 – General Requirements for the Competence of Testing And Calibration Laboratories

ISO 9001:2015 – Quality Management System – Requirements
Eagle Registrations

- 2. Intended Use:** The product covered by this certificate is designed for calibration or for use in quality control procedures for the specified chemical compounds listed on the reverse side. This product can be used for quantification and/or identification. This product can also be used as a reference material to validate analytical procedures, subject to the conditions under Section 7.
- 3. Manufacturing:** All balances are calibrated daily using an in-house procedure with weights that are compared annually to master weights and traceable to NIST. The balances are also calibrated annually by an ISO/IEC 17025 accredited calibration laboratory. Please refer to the NIST test number listed on the front of this certificate. Class A glassware is used in the manufacture and quality control of all standards. Good Laboratory Practices have been used throughout the preparation of this Standard.
- 4. Homogeneity:** This product is sufficiently homogeneous and any sample size would be within the uncertainty budget.
- 5. Stability:** The manufacturer guarantees the stability of this solution through the expiration date stated on the label, when handled and stored according to the conditions stated on the label
- 6. Uncertainty:** The uncertainty values as stated on the face of this certificate have been determined using the EURACHEM/CITAC Guide. We report a combined expanded uncertainty equal to the positive square root of the total variance of the uncertainty of the components using the following formula: $u_a = \sqrt{(u(V))^2 + (u(m))^2 + (u(IV))^2 + (u(RO))^2}$ This formula represents uncertainty components from the mass, volume, short-term stability, long-term stability and homogeneity factors associated with the production of this product. The expanded uncertainty, assumes a normal distribution and a coverage factor of $k=2$ is chosen using approximately a 95% confidence level.
- 7. Legal Notice and Limit of Liability:** This product is for routine laboratory analysis and research purposes only. The company's liability will be limited to replacement of product or refund of purchase price. Notice of claims must be made within thirty (30) days from date of delivery.

Reagent

SM_Penta_00014

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was utilized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

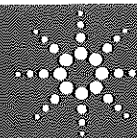
Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

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The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Mar-2025

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_std #11BNA_00023



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569732 **Lot No.:** A0217501
Description : 8270 List 1 / Std #11
8270 List 1 / Std #11 2,000µg/mL, Methylene chloride, 5mL/ampul
Container Size : 5 mL **Pkg Amt:** > 5 mL
Expiration Date : April 30, 2026 **Storage:** 10°C or colder
Handling: This product is photosensitive. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Benzaldehyde	100-52-7	RD231129RSRA	99%	2,010.8 µg/mL	+/- 59.0568
2	epsilon-Caprolactam	105-60-2	Y16H012	99%	2,016.3 µg/mL	+/- 59.2183
3	Atrazine	1912-24-9	5FYWL	99%	2,015.3 µg/mL	+/- 59.1901

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant flow 1.8 mL/min.

Temp. Program:

80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:

250°C

Det. Temp:

340°C

Det. Type:

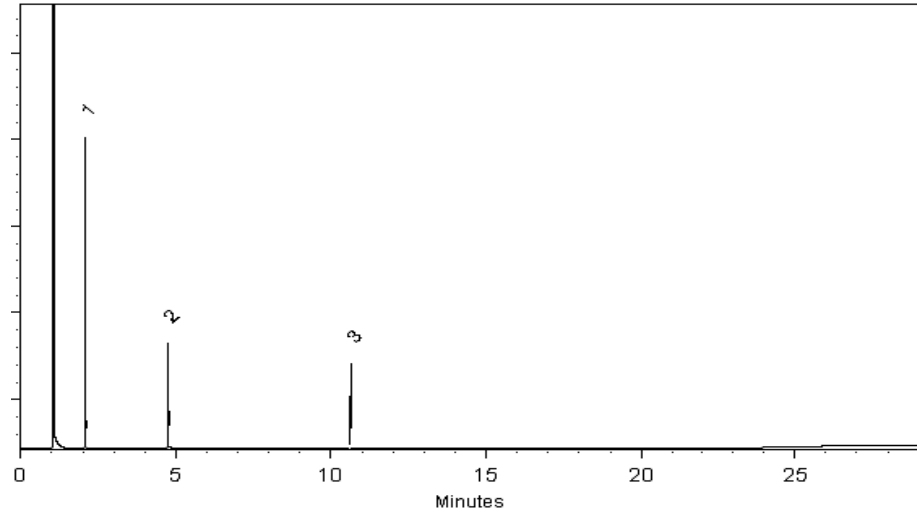
FID

Split Vent:

100 mL/min.

Inj. Vol

0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Stacey Wanner - Operations Technician I

Date Mixed: 07-Oct-2024

Balance Serial # 1128360905

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 08-Oct-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_std #9BNA_00025



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569730 **Lot No.:** A0222834

Description : 8270 List 1 / Std #9
8270 List 1 / Std #9 2,000 µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : November 30, 2026 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Benzidine	92-87-5	S240206RSR	99%	2,003.9 µg/mL	+/- 37.0230
2	3,3'-Dichlorobenzidine	91-94-1	S240326RSR	99%	2,019.9 µg/mL	+/- 37.3187

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

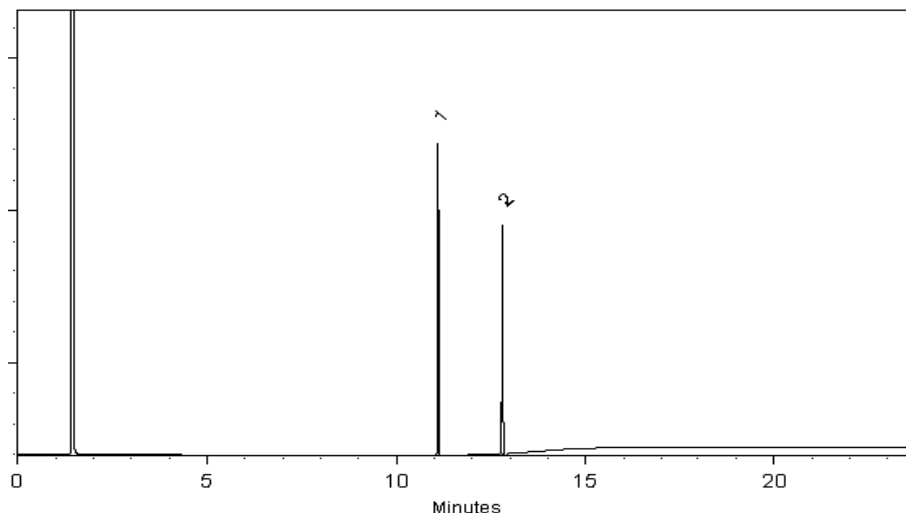
FID

Split Vent:

10 ml/min.

Inj. Vol

0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Morgan Craighead - Mix Technician

Date Mixed: 02-May-2024 Balance Serial # 1122030677

Christie Mills - Operations Lead Tech - ARM QC

Date Passed: 07-May-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_STD#1mega_00027



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571995 **Lot No.:** A0222830

Description : 8270 List 1 / Std #1 MegaMix (2017)
8270 List 1 / Std #1 MegaMix (2017) 500-2,000 µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Handling: Carcinogen/reproductive toxin.
Photosensitive. Sonicate. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	1,4-Dioxane	123-91-1	SHBR4317	99%	1,007.2 µg/mL	+/- 18.6087
2	N-Nitrosodimethylamine	62-75-9	S231113RSR	99%	1,002.8 µg/mL	+/- 18.5275
3	Pyridine	110-86-1	SHBR4811	99%	2,017.3 µg/mL	+/- 37.2711
4	Phenol	108-95-2	MKCK1120	99%	1,007.3 µg/mL	+/- 18.6106
5	Aniline	62-53-3	X22F726	99%	1,005.4 µg/mL	+/- 18.5755
6	Bis(2-chloroethyl)ether	111-44-4	002891T24M	99%	1,003.7 µg/mL	+/- 18.5441
7	n-Decane (C10)	124-18-5	SHBQ1342	99%	1,004.5 µg/mL	+/- 18.5589
8	2-Chlorophenol	95-57-8	STBJ3909	99%	1,002.2 µg/mL	+/- 18.5164
9	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	1,005.5 µg/mL	+/- 18.5773
10	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	1,006.7 µg/mL	+/- 18.5995
11	Benzyl alcohol	100-51-6	SHBK5469	99%	1,006.3 µg/mL	+/- 18.5921
12	1,2-Dichlorobenzene	95-50-1	SHBL6287	99%	1,008.4 µg/mL	+/- 18.6309
13	2-Methylphenol (o-cresol)	95-48-7	SHBN7598	99%	1,007.1 µg/mL	+/- 18.6069
14	2,2'-oxybis(1-chloropropane)	108-60-1	29-MAR-45-5	99%	1,003.0 µg/mL	+/- 18.5312
15	Acetophenone	98-86-2	STBH8205	99%	1,003.1 µg/mL	+/- 18.5330
16	3-Methylphenol (m-cresol)	108-39-4	STBL3873	99%	501.5 µg/mL	+/- 9.2677

17	4-Methylphenol (p-cresol)	106-44-5	SHBN3411	99%	504.0	µg/mL	+/-	9.3139
18	N-Nitroso-di-n-propylamine	621-64-7	N63MG	99%	1,001.0	µg/mL	+/-	18.4942
19	Hexachloroethane	67-72-1	DAXRI	99%	1,002.5	µg/mL	+/-	18.5219
20	Nitrobenzene	98-95-3	10224044	99%	1,001.2	µg/mL	+/-	18.4979
21	Isophorone	78-59-1	MKCR3249	99%	1,004.6	µg/mL	+/-	18.5607
22	2-Nitrophenol	88-75-5	RP230710	99%	1,001.7	µg/mL	+/-	18.5071
23	2,4-Dimethylphenol	105-67-9	XW5GK	99%	1,004.8	µg/mL	+/-	18.5644
24	Bis(2-chloroethoxy)methane	111-91-1	15174900	99%	1,007.1	µg/mL	+/-	18.6069
25	2,4-Dichlorophenol	120-83-2	BCKK6969	99%	1,004.7	µg/mL	+/-	18.5626
26	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	1,003.4	µg/mL	+/-	18.5385
27	Naphthalene	91-20-3	STBL1057	99%	1,008.6	µg/mL	+/-	18.6346
28	2,6-Dichlorophenol	87-65-0	MKCS9444	99%	1,002.7	µg/mL	+/-	18.5256
29	4-Chloroaniline	106-47-8	BCCJ3217	99%	1,002.6	µg/mL	+/-	18.5238
30	Hexachlorobutadiene	87-68-3	X05J	98%	1,001.8	µg/mL	+/-	18.5082
31	4-Chloro-3-methylphenol	59-50-7	BCCD4461	99%	1,007.2	µg/mL	+/-	18.6087
32	2-Methylnaphthalene	91-57-6	STBL3028	99%	1,000.0	µg/mL	+/-	18.4757
33	1-Methylnaphthalene	90-12-0	5234.00-8	98%	1,000.0	µg/mL	+/-	18.4756
34	1,2,4,5-Tetrachlorobenzene	95-94-3	MKCT9480	99%	1,002.5	µg/mL	+/-	18.5219
35	Hexachlorocyclopentadiene	77-47-4	099063114L	98%	1,001.5	µg/mL	+/-	18.5027
36	2,4,6-Trichlorophenol	88-06-2	STBK8870	99%	1,007.8	µg/mL	+/-	18.6198
37	2,4,5-Trichlorophenol	95-95-4	3YFRE	97%	1,009.3	µg/mL	+/-	18.6473
38	2-Chloronaphthalene	91-58-7	RPN7O	99%	1,004.0	µg/mL	+/-	18.5496
39	Biphenyl	92-52-4	MKCS5928	99%	1,007.2	µg/mL	+/-	18.6087
40	2-Nitroaniline	88-74-4	RP240715RSR	99%	1,002.1	µg/mL	+/-	18.5145
41	Acenaphthylene	208-96-8	RP241029RSR	98%	1,000.0	µg/mL	+/-	18.4756
42	1,3-Dinitrobenzene	99-65-0	TRC3-1075941-2-1	99%	1,007.3	µg/mL	+/-	18.6106
43	Dimethylphthalate	131-11-3	358221L17K	99%	1,001.1	µg/mL	+/-	18.4960
44	2,6-Dinitrotoluene	606-20-2	BCCG1833	99%	1,003.3	µg/mL	+/-	18.5367
45	3-Nitroaniline	99-09-2	RP240708RSR	99%	1,002.8	µg/mL	+/-	18.5275
46	Acenaphthene	83-32-9	MKCR7169	99%	1,000.0	µg/mL	+/-	18.4757
47	2,4-Dinitrophenol	51-28-5	D240927RSR	99%	2,000.8	µg/mL	+/-	36.9662
48	Dibenzofuran	132-64-9	MKCN1772	99%	1,005.4	µg/mL	+/-	18.5755
49	4-Nitrophenol	100-02-7	20241120-1-AN	99%	2,009.5	µg/mL	+/-	37.1270
50	2,4-Dinitrotoluene	121-14-2	102869V26E	99%	1,001.9	µg/mL	+/-	18.5108
51	2,3,4,6-Tetrachlorophenol	58-90-2	PR-34476	99%	1,005.7	µg/mL	+/-	18.5810
52	Fluorene	86-73-7	10246250	98%	1,006.9	µg/mL	+/-	18.6023

53	n-Hexadecane (C16)	544-76-3	SHBR0669	99%	1,003.0	µg/mL	+/- 18.5312
54	Diethylphthalate	84-66-2	BCCJ6241	99%	1,007.4	µg/mL	+/- 18.6124
55	4-Chlorophenyl phenyl ether	7005-72-3	MKCT7248	99%	1,007.2	µg/mL	+/- 18.6087
56	4-Nitroaniline	100-01-6	RP240830RSR	99%	1,006.2	µg/mL	+/- 18.5903
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol)	534-52-1	S241008RSR	99%	2,017.3	µg/mL	+/- 37.2711
58	Diphenylamine	122-39-4	MKCT1512	99%	853.6	µg/mL	+/- 15.7745
59	Azobenzene	103-33-3	BCKK0887	99%	1,002.3	µg/mL	+/- 18.5182
60	4-Bromophenyl phenyl ether	101-55-3	STBH6361	99%	1,001.3	µg/mL	+/- 18.4997
61	Hexachlorobenzene	118-74-1	15458400	99%	1,002.2	µg/mL	+/- 18.5164
62	Pentachlorophenol	87-86-5	RP240517RSR	99%	2,005.4	µg/mL	+/- 37.0512
63	n-Octadecane (C18)	593-45-3	UE5NG	99%	1,002.5	µg/mL	+/- 18.5219
64	Phenanthrene	85-01-8	MKCT3391	99%	1,002.7	µg/mL	+/- 18.5256
65	Anthracene	120-12-7	101492T18R	99%	1,008.5	µg/mL	+/- 18.6328
66	Carbazole	86-74-8	14872900	99%	1,006.3	µg/mL	+/- 18.5921
67	Di-n-butylphthalate	84-74-2	MKCN4337	99%	1,003.5	µg/mL	+/- 18.5404
68	Fluoranthene	206-44-0	MKCQ4728	99%	1,003.6	µg/mL	+/- 18.5422
69	Pyrene	129-00-0	BCKK2592	99%	1,003.7	µg/mL	+/- 18.5441
70	Benzyl butyl phthalate	85-68-7	X121018	99%	1,005.6	µg/mL	+/- 18.5792
71	Benz(a)anthracene	56-55-3	I70012022BAA	99%	1,005.8	µg/mL	+/- 18.5829
72	Chrysene	218-01-9	RP241007RSR	99%	1,002.8	µg/mL	+/- 18.5275
73	Bis(2-ethylhexyl)phthalate	117-81-7	MKCS8065	99%	1,001.8	µg/mL	+/- 18.5090
74	Di-n-octyl phthalate	117-84-0	15566400	99%	1,004.8	µg/mL	+/- 18.5644
75	Benzo(b)fluoranthene	205-99-2	052013B	99%	1,001.3	µg/mL	+/- 18.4997
76	Benzo(k)fluoranthene	207-08-9	012022K	98%	1,001.0	µg/mL	+/- 18.4937
77	Benzo(a)pyrene	50-32-8	NQLXA	98%	1,008.4	µg/mL	+/- 18.6313
78	Indeno(1,2,3-cd)pyrene	193-39-5	12-JKL-118-9	97%	1,005.8	µg/mL	+/- 18.5828
79	Dibenz(a,h)anthracene	53-70-3	2-ASA-59-1	99%	1,004.0	µg/mL	+/- 18.5496
80	Benzo(g,h,i)perylene	191-24-2	RP241014RSR	98%	1,005.9	µg/mL	+/- 18.5842

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Specific Reference Material Notes:

N-nitrosodiphenylamine 1000 ug/mL equivalent when used for GC analysis. Actual formulation is diphenylamine 855 ug/mL.

N-Nitrosodiphenylamine is prone to breakdown in the injection port and will be converted to diphenylamine.

N-Nitrosodiphenylamine is also a reactive species that can initiate premature decomposition of other compounds in the mix. For these reasons diphenylamine is used in the preparation of this mixture. When comparing the response of this compound to mixtures manufactured using N-nitrosodiphenylamine, a difference in response will be observed.

This lot was approved even though the %D for 4,6-DN-2-MP was greater than 10%.

Tech Tips:

N-Nitrosodiphenylamine (86-30-6) is prone to breakdown in the injection port and will be converted to Diphenylamine (122-39-4).

When comparing the response of Diphenylamine to mixtures manufactured using N-Nitrosodiphenylamine, a difference in response will be observed. The ratio of the MW can be used to calculate the theoretical concentration of the

N-Nitrosodiphenylamine.

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant flow 1.8 mL/min.

Temp. Program:

80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:

250°C

Det. Temp:

340°C

Det. Type:

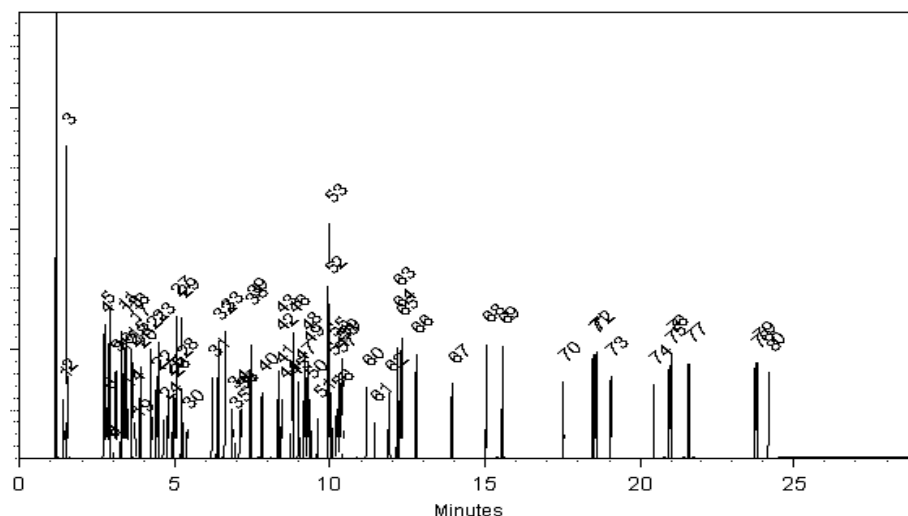
FID

Split Vent:

100 mL/min.

Inj. Vol

1µL



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Morgan Craighead - Mix Technician

Date Mixed: 26-Nov-2024

Balance Serial # 1128360905

Dillan Murphy - Operations Technician I

Date Passed: 17-Dec-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_STD1meg2nd_00007



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571995.SEC **Lot No.:** A02010619

Description : 8270 List 1 / Std #1 MegaMix (2017)

8270 List 1 / Std #1 MegaMix (2017) 500-2,000µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : November 30, 2025 **Storage:** 0°C or colder

Handling: Carcinogen/reproductive toxin. Photosensitive. Sonicate.

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)
1	1,4-Dioxane CAS # 123-91-1.SEC (Lot MUFZH) Purity 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL Gravimetric +/- 11.9606 µg/mL Unstressed +/- 19.0288 µg/mL Stressed
2	N-Nitrosodimethylamine CAS # 62-75-9.SEC (Lot 61H72) Purity 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL Gravimetric +/- 11.9606 µg/mL Unstressed +/- 19.0288 µg/mL Stressed
3	Pyridine CAS # 110-86-1.SEC (Lot QN8DK) Purity 99%	2,000.0 µg/mL	+/- 11.6282 µg/mL Gravimetric +/- 23.9081 µg/mL Unstressed +/- 38.0494 µg/mL Stressed
4	Phenol CAS # 108-95-2.SEC (Lot EDPYN) Purity 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL Gravimetric +/- 11.9678 µg/mL Unstressed +/- 19.0402 µg/mL Stressed
5	Aniline CAS # 62-53-3.SEC (Lot ZCD3N) Purity 99%	1,000.4 µg/mL	+/- 5.8299 µg/mL Gravimetric +/- 11.9654 µg/mL Unstressed +/- 19.0364 µg/mL Stressed
6	Bis(2-chloroethyl)ether CAS # 111-44-4.SEC (Lot FA010143) Purity 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL Gravimetric +/- 11.9678 µg/mL Unstressed +/- 19.0402 µg/mL Stressed
7	n-Decane (C10) CAS # 124-18-5.SEC (Lot UCVNN) Purity 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL Gravimetric +/- 11.9606 µg/mL Unstressed +/- 19.0288 µg/mL Stressed

8	2-Chlorophenol CAS # 95-57-8.SEC Purity 99%	(Lot GJ01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
9	1,3-Dichlorobenzene CAS # 541-73-1.SEC Purity 99%	(Lot FMDFD)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
10	1,4-Dichlorobenzene CAS # 106-46-7.SEC Purity 99%	(Lot 4Y5DC)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
11	Benzyl alcohol CAS # 100-51-6.SEC Purity 99%	(Lot QZBUO)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
12	1,2-Dichlorobenzene CAS # 95-50-1.SEC Purity 99%	(Lot R6QDM)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
13	2-Methylphenol (o-cresol) CAS # 95-48-7.SEC Purity 99%	(Lot NC7HL)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
14	2,2'-oxybis(1-chloropropane) CAS # 108-60-1.SEC Purity 99%	(Lot 2-KMW-57-8)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
15	Acetophenone CAS # 98-86-2.SEC Purity 99%	(Lot NSGTI)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
16	3-Methylphenol (m-cresol) CAS # 108-39-4.SEC Purity 99%	(Lot 6LHTM)	500.0	µg/mL	+/- +/- +/-	2.9138 5.9803 9.5144	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
17	4-Methylphenol (p-cresol) CAS # 106-44-5.SEC Purity 99%	(Lot 6S2E)	501.0	µg/mL	+/- +/- +/-	2.9196 5.9923 9.5334	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
18	N-Nitroso-di-n-propylamine CAS # 621-64-7.SEC Purity 99%	(Lot 4423200)	1,001.4	µg/mL	+/- +/- +/-	5.8357 11.9773 19.0555	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
19	Hexachloroethane CAS # 67-72-1.SEC Purity 99%	(Lot 10173016)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
20	Nitrobenzene CAS # 98-95-3.SEC Purity 99%	(Lot FLYIG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
21	Isophorone CAS # 78-59-1.SEC Purity 99%	(Lot XHGJI)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
22	2-Nitrophenol CAS # 88-75-5.SEC Purity 99%	(Lot GXJ7J)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
23	2,4-Dimethylphenol CAS # 105-67-9.SEC Purity 99%	(Lot MKBL3650V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

24	Bis(2-chloroethoxy)methane CAS # 111-91-1 * Purity 99%	(Lot 5670100)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
25	2,4-Dichlorophenol CAS # 120-83-2.SEC Purity 99%	(Lot FHM01)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
26	1,2,4-Trichlorobenzene CAS # 120-82-1.SEC Purity 99%	(Lot OGO01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
27	Naphthalene CAS # 91-20-3.SEC Purity 99%	(Lot SKZ5N)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
28	2,6-Dichlorophenol CAS # 87-65-0.SEC Purity 99%	(Lot SIDBB)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
29	4-Chloroaniline CAS # 106-47-8.SEC Purity 99%	(Lot 10171860)	1,000.2	µg/mL	+/- +/- +/-	5.8287 11.9630 19.0326	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
30	Hexachlorobutadiene CAS # 87-68-3.SEC Purity 97%	(Lot 1068200)	1,000.5	µg/mL	+/- +/- +/-	5.8302 11.9661 19.0375	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
31	4-Chloro-3-methylphenol CAS # 59-50-7.SEC Purity 99%	(Lot FDO02)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
32	2-Methylnaphthalene CAS # 91-57-6.SEC Purity 98%	(Lot 76023-1)	1,000.8	µg/mL	+/- +/- +/-	5.8320 11.9699 19.0436	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
33	1-Methylnaphthalene CAS # 90-12-0.SEC Purity 97%	(Lot UATSA)	1,000.1	µg/mL	+/- +/- +/-	5.8279 11.9614 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
34	1,2,4,5-Tetrachlorobenzene CAS # 95-94-3.SEC Purity 99%	(Lot AF02)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
35	Hexachlorocyclopentadiene CAS # 77-47-4.SEC Purity 99%	(Lot 5608400)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
36	2,4,6-Trichlorophenol CAS # 88-06-2.SEC Purity 98%	(Lot UUMYM)	1,000.6	µg/mL	+/- +/- +/-	5.8309 11.9675 19.0399	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
37	2,4,5-Trichlorophenol CAS # 95-95-4.SEC Purity 97%	(Lot MKBQ9937V)	1,000.1	µg/mL	+/- +/- +/-	5.8279 11.9614 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
38	2-Chloronaphthalene CAS # 91-58-7.SEC Purity 99%	(Lot LC07783V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
39	Biphenyl CAS # 92-52-4.SEC Purity 99%	(Lot 33OQE)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

40	2-Nitroaniline CAS # 88-74-4.SEC Purity 99%	(Lot T6E7B)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
41	Acenaphthylene CAS # 208-96-8.SEC Purity 96%	(Lot 0012014)	999.9	µg/mL	+/- +/- +/-	5.8271 11.9598 19.0276	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
42	1,3-Dinitrobenzene CAS # 99-65-0.SEC Purity 99%	(Lot 3XXLB)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
43	Dimethylphthalate CAS # 131-11-3.SEC Purity 99%	(Lot 483WC)	1,002.0	µg/mL	+/- +/- +/-	5.8392 11.9845 19.0669	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
44	2,6-Dinitrotoluene CAS # 606-20-2.SEC Purity 99%	(Lot GE01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
45	3-Nitroaniline CAS # 99-09-2.SEC Purity 99%	(Lot FGN03)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
46	Acenaphthene CAS # 83-32-9.SEC Purity 99%	(Lot BWZJE)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
47	2,4-Dinitrophenol CAS # 51-28-5.SEC Purity 99%	(Lot YTR6B)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
48	Dibenzofuran CAS # 132-64-9.SEC Purity 99%	(Lot 27ZGC)	1,000.8	µg/mL	+/- +/- +/-	5.8322 11.9702 19.0440	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
49	4-Nitrophenol CAS # 100-02-7.SEC Purity 99%	(Lot 2J5LB)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
50	2,4-Dinitrotoluene CAS # 121-14-2.SEC Purity 99%	(Lot SHRSA)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
51	2,3,4,6-Tetrachlorophenol CAS # 58-90-2.SEC Purity 99%	(Lot LC19623V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
52	Fluorene CAS # 86-73-7.SEC Purity 99%	(Lot 5027400)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
53	n-Hexadecane (C16) CAS # 544-76-3.SEC Purity 99%	(Lot A0328141)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
54	Diethylphthalate CAS # 84-66-2.SEC Purity 99%	(Lot UMBJC)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
55	4-Chlorophenyl phenyl ether CAS # 7005-72-3.SEC Purity 99%	(Lot P31G)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

56	4-Nitroaniline CAS # 100-01-6.SEC Purity 99%	(Lot 5ITRC)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol) CAS # 534-52-1.SEC Purity 99%	(Lot 6333400)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
58	Diphenylamine CAS # 122-39-4.SEC Purity 99%	(Lot 10164691)	850.0	µg/mL	+/- +/- +/-	4.9534 10.1665 16.1745	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
59	Azobenzene CAS # 103-33-3.SEC Purity 99%	(Lot JUWAG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
60	4-Bromophenyl phenyl ether CAS # 101-55-3.SEC Purity 99%	(Lot 84C6D)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
61	Hexachlorobenzene CAS # 118-74-1.SEC Purity 99%	(Lot G120431)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
62	Pentachlorophenol CAS # 87-86-5.SEC Purity 99%	(Lot 5784900)	2,000.4	µg/mL	+/- +/- +/-	11.6305 23.9129 38.0570	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
63	n-Octadecane (C18) CAS # 593-45-3.SEC Purity 99%	(Lot G14U045)	1,001.0	µg/mL	+/- +/- +/-	5.8333 11.9726 19.0478	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
64	Phenanthrene CAS # 85-01-8.SEC Purity 98%	(Lot 4708400)	1,002.0	µg/mL	+/- +/- +/-	5.8389 11.9839 19.0660	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
65	Anthracene CAS # 120-12-7.SEC Purity 99%	(Lot WDFNJ)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
66	Carbazole CAS # 86-74-8.SEC Purity 99%	(Lot LMIZB)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
67	Di-n-butylphthalate CAS # 84-74-2.SEC Purity 99%	(Lot 42FSG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
68	Fluoranthene CAS # 206-44-0.SEC Purity 99%	(Lot FREGF)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
69	Pyrene CAS # 129-00-0.SEC Purity 99%	(Lot ROVJC)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
70	Benzyl butyl phthalate CAS # 85-68-7.SEC Purity 98%	(Lot GX3GL)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9605 19.0287	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
71	Benz(a)anthracene CAS # 56-55-3.SEC Purity 99%	(Lot MTENF)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

72	chrysene CAS # 218-01-9.SEC Purity 99%	(Lot NICZC)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
73	Bis(2-ethylhexyl)phthalate CAS # 117-81-7.SEC Purity 99%	(Lot MT8AG)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
74	Di-n-octyl phthalate CAS # 117-84-0.SEC Purity 99%	(Lot O8DLD)	1,000.8	µg/mL	+/- +/- +/-	5.8322 11.9702 19.0440	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
75	Benzo(b)fluoranthene CAS # 205-99-2.SEC Purity 99%	(Lot 022011)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
76	Benzo(k)fluoranthene CAS # 207-08-9.SEC Purity 99%	(Lot ER041513-01)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
77	Benzo(a)pyrene CAS # 50-32-8.SEC Purity 97%	(Lot M8DFD)	1,000.5	µg/mL	+/- +/- +/-	5.8302 11.9661 19.0375	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
78	Indeno(1,2,3-cd)pyrene CAS # 193-39-5.SEC Purity 99%	(Lot 0012014)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
79	Dibenz(a,h)anthracene CAS # 53-70-3.SEC Purity 99%	(Lot 0012011)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
80	Benzo(g,h,i)perylene CAS # 191-24-2.SEC Purity 97%	(Lot 0022012)	1,000.1	µg/mL	+/- +/- +/-	5.8279 11.9614 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
Solvent: Methylene chloride CAS # 75-09-2 Purity 99%								

* Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.

Specific Reference Material Notes:

N-nitrosodiphenylamine 1000 ug/mL equivalent when used for GC analysis. Actual formulation is diphenylamine 855 ug/mL.

N-Nitrosodiphenylamine is prone to breakdown in the injection port and will be converted to diphenylamine.

N-Nitrosodiphenylamine is also a reactive species that can initiate premature decomposition of other compounds in the mix. For these reasons diphenylamine is used in the preparation of this mixture. When comparing the response of this compound to mixtures manufactured using N-nitrosodiphenylamine, a difference in response will be observed.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

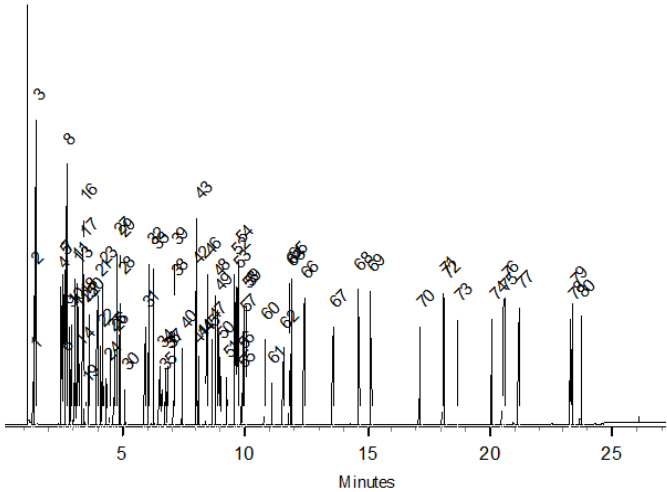
Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

Temp. Program:
80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:
250°C

Det. Temp:
340°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Joseph Z. M...

Date Mixed: 28-Sep-2017 **Balance:** 1128342313

Justin Albertson
Justin Albertson - Operations Tech-ARM QC

Date Passed: 13-Oct-2017

Manufactured under Restek's ISO 9001:2008
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO Guides 34 and 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k \sqrt{U_{gravimetric}^2 + U_{homogeneity}^2 + U_{storage\ stability}^2 + U_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Samples should be transferred into deactivated vials for handling and storage. Restek supplies deactivated vials along with most standards packed in 2 mL ampules. Due to space constraints, Restek does not supply vials for larger volume ampules. Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions. Restek will also deactivate larger volume vials from our inventory as a custom ordered item. Contact your Restek sales or customer service representative for details.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SMDFTP_CH_00037



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31615 **Lot No.:** A0200028

Description : GC/MS Tuning Mixture
GC/MS Tuning Mixture 1,000µg/mL, Methylene Chloride, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : July 31, 2026 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Pentachlorophenol	87-86-5	RP230504	99%	1,001.0 µg/mL	+/- 44.7338
2	DFTPP (Decafluorotriphenylphosphine)	5074-71-5	Q117-147	95%	1,000.7 µg/mL	+/- 44.7189
3	Benzidine	92-87-5	S221205RSR	99%	1,001.0 µg/mL	+/- 44.7338
4	4,4'-DDT	50-29-3	230410JLMA	98%	1,000.9 µg/mL	+/- 44.7296

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

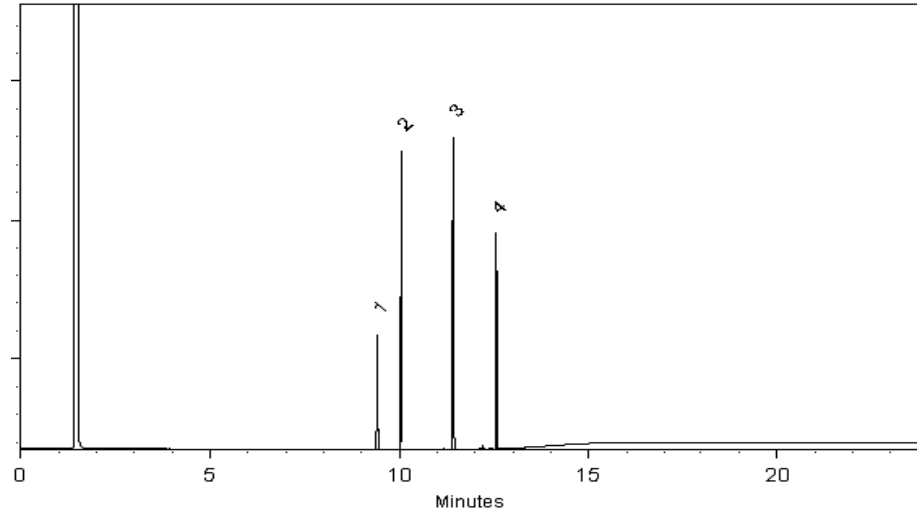
FID

Split Vent:

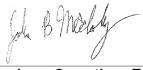
10 ml/min.

Inj. Vol

1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.


Josh McCloskey - Operations Technician I

Date Mixed: 18-Jul-2023

Balance Serial # 1128360905


Christie Mills - Operations Lead Tech - ARM QC

Date Passed: 24-Jul-2023

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

Vinyl Acetate_00106



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis chromatographic plus



08/04/2025

MS 2/20/25 R2593 # 12363825

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No.: 569724 Lot No.: A0222118
Description: 8260 List 1 / Std #6 Vinyl Acetate (2015)
8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol,
1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: August 31, 2026 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RD240423RSR	99%	5,004.5 µg/mL	+/- 172.9671

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods. Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

VMC21SU_00011



CERTIFIED WEIGHT REPORT

Part Number:

19167

Lot Number:

030822

Description:

CLP - Instrument Performance Check Solution
p-Bromofluorobenzene

Expiration Date:

030827

Recommended Storage:

Refrigerate (4 °C)

Nominal Concentration (µg/mL):

2500

NIST Test ID#:

6UTB

Weight(s) shown below were combined and diluted to (mL):

100.0

0.012

MS 3/3/123

#10669421

Balance Uncertainty

Flask Uncertainty

Solvent(s):

Methanol

Lot#

EB373-US

Formulated By:

Benson Chan

030822

DATE

Reviewed By:

Pedro L. Rentes

030822

DATE

SDS Information

Expanded Uncertainty (Solvent Safety Info. On Attached pg.)

Uncertainty (µg/mL)

CAS#

OSHA PEL (TWA)

LD50

1. p-Bromofluorobenzene

48 01127COV

2500

99

0.2

0.25254

0.25286

2503.2

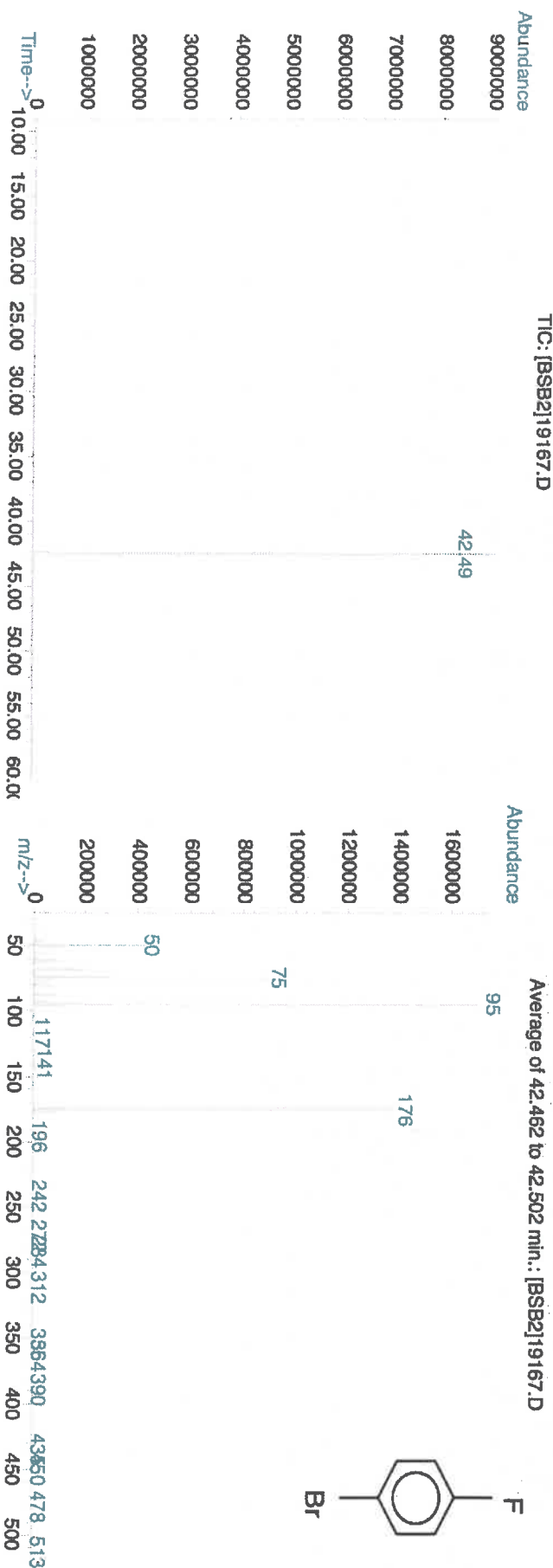
10.2

460-00-4

N/A

or rat 2700mg/kg

Method GC6MSD-1: Column: Vocod (60m X 0.25mm ID X 1.5µm film thickness). Temp: 1=35°C (10min.), Temp: 2=200°C (8.75 min.), Rate=4°C/min., Injector Temp=200°C, Detector Temp=-20°C. Solvent vent time = 6 min. Analysis performed by Candice Warren.



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
TB-07292025	460-331763-1	103	84	88	88
MW-11S	460-331763-2	102	94	95	92
MW-8S	460-331763-3	103	96	93	106
MW-3	460-331763-4	103	98	87	105
MW-13S	460-331763-5	103	96	101	106
MW-13D	460-331763-6	103	95	93	90
MW-4S	460-331763-7	102	97	103	100
	MB 460-1053164/9	102	92	94	104
	LCS 460-1053164/5	90	84	91	108

DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene

QC LIMITS
77-132
70-128
80-120
76-120

Column to be used to flag recovery values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: A30083.D
Lab ID: LCS 460-1053164/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Benzene	20.0	18.7	93	71-126	
Ethylbenzene	20.0	17.3	87	78-120	
Toluene	20.0	18.4	92	78-120	
Xylenes, Total	40.0	34.0	85	80-120	

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Lab File ID: A30087.D Lab Sample ID: MB 460-1053164/9
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS1 Date Analyzed: 08/01/2025 09:59
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1053164/5	A30083.D	08/01/2025 08:21
TB-07292025	460-331763-1	A30099.D	08/01/2025 14:53
MW-13S	460-331763-5	A30100.D	08/01/2025 15:17
MW-13D	460-331763-6	A30101.D	08/01/2025 15:42
MW-4S	460-331763-7	A30102.D	08/01/2025 16:06
MW-11S	460-331763-2	A30103.D	08/01/2025 16:31
MW-8S	460-331763-3	A30104.D	08/01/2025 16:55
MW-3	460-331763-4	A30105.D	08/01/2025 17:19

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Lab File ID: A26555.D BFB Injection Date: 05/14/2025
Instrument ID: CVOAMS1 BFB Injection Time: 02:43
Analysis Batch No.: 1037325

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	100.0 (125.4) 1
96	5 - 9% of m/z 95	6.1
173	Less than 2% of m/z 174	0.8 (0.9) 1
174	50 - 200% of m/z 95	79.7
175	5 - 9% of m/z 174	6.2 (7.7) 1
176	95 -105% of m/z 174	78.1 (97.9) 1
177	5 - 10% of m/z 176	5.2 (6.6) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD7 460-1037325/4	A26558.D	05/14/2025	4:13
	STD5 460-1037325/6	A26560.D	05/14/2025	5:03
	STD20 460-1037325/7	A26561.D	05/14/2025	5:27
	STD50 460-1037325/8	A26562.D	05/14/2025	5:52
	STD200 460-1037325/9	A26563.D	05/14/2025	6:16
	STD500 460-1037325/10	A26564.D	05/14/2025	6:40
	STD8 460-1037325/19	A26573.D	05/14/2025	10:21
	STD1 460-1037325/20	A26574.D	05/14/2025	10:45
	ICV 460-1037325/21	A26575.D	05/14/2025	11:47

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Sample No.: STD20 460-1037325/7 Date Analyzed: 05/14/2025 05:27
 Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): A26561.D Heated Purge: (Y/N) N
 Calibration ID: 100886

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		119563	3.11	138444	4.20	511503	5.37
UPPER LIMIT		239126	3.61	276888	4.70	1023006	5.87
LOWER LIMIT		59782	2.61	69222	3.70	255752	4.87
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-1037325/21		119381	3.11	135824	4.20	521759	5.37

TBAd9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Sample No.: STD20 460-1037325/7 Date Analyzed: 05/14/2025 05:27
 Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): A26561.D Heated Purge: (Y/N) N
 Calibration ID: 100886

	DXE		CBNZd5		DCBd4	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	15608	6.13	359078	9.32	175176	11.22
UPPER LIMIT	31216	6.63	718156	9.82	350352	11.72
LOWER LIMIT	7804	5.63	179539	8.82	87588	10.72
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-1037325/21		14606	6.13	361569	9.32	172092
						11.25

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Sample No.: CCVIS 460-1053164/3 Date Analyzed: 08/01/2025 07:32
 Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): A30081.D Heated Purge: (Y/N) N
 Calibration ID: 100886

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		144327	3.12	180868	4.22	505757	5.38
UPPER LIMIT		288654	3.62	361736	4.72	1011514	5.88
LOWER LIMIT		72164	2.62	90434	3.72	252879	4.88
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1053164/5		155523	3.12	186864	4.22	555532	5.38
MB 460-1053164/9		120044	3.12	155064	4.22	483541	5.38
460-331763-1	TB-07292025	129964	3.12	158604	4.22	517759	5.38
460-331763-5	MW-13S	137855	3.12	162984	4.22	448897	5.38
460-331763-6	MW-13D	127964	3.12	160306	4.22	452135	5.38
460-331763-7	MW-4S	132327	3.12	156013	4.22	449026	5.38
460-331763-2	MW-11S	122892	3.12	153822	4.22	449395	5.38
460-331763-3	MW-8S	123337	3.12	157208	4.22	446541	5.38
460-331763-4	MW-3	130632	3.12	157612	4.22	444751	5.38

TBAd9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Sample No.: CCVIS 460-1053164/3 Date Analyzed: 08/01/2025 07:32
 Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): A30081.D Heated Purge: (Y/N) N
 Calibration ID: 100886

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		19724	6.15	383527	9.32	202195	11.23
UPPER LIMIT		39448	6.65	767054	9.82	404390	11.73
LOWER LIMIT		9862	5.65	191764	8.82	101098	10.73
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1053164/5		20940	6.16	390863	9.32	205467	11.23
MB 460-1053164/9		17412	6.16	338651	9.32	172946	11.23
460-331763-1	TB-07292025	16482	6.15	366691	9.32	169079	11.23
460-331763-5	MW-13S	15853	6.16	318012	9.32	169195	11.23
460-331763-6	MW-13D	16376	6.15	371644	9.32	170715	11.23
460-331763-7	MW-4S	13848	6.15	335137	9.32	164580	11.23
460-331763-2	MW-11S	13341	6.15	357506	9.32	192907	11.23
460-331763-3	MW-8S	15600	6.16	319525	9.32	170946	11.23
460-331763-4	MW-3	13743	6.15	378175	9.32	148313	11.23

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>TB-07292025</u>	Lab Sample ID: <u>460-331763-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30099.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/29/2025 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 14:53</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	84		70-128
460-00-4	4-Bromofluorobenzene	88		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	88		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30099.D
 Lims ID: 460-331763-A-1
 Client ID: TB-07292025
 Sample Type: Client
 Inject. Date: 01-Aug-2025 14:53:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331763-A-1
 Misc. Info.: 460-0194382-021
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:38:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	129964	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	158604	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	97	132945	51.4	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	-0.001	0	108379	42.1	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	517759	50.0	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	16482	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.233	7.228	0.005	100	433166	43.8	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	366691	50.0	
\$ 105 4-Bromofluorobenzene	174	10.421	10.422	-0.001	90	122478	44.0	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	95	169079	50.0	

Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30099.D

Injection Date: 01-Aug-2025 14:53:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331763-A-1

Lab Sample ID: 460-331763-1

Worklist Smp#: 21

Client ID: TB-07292025

Purge Vol: 5.000 mL

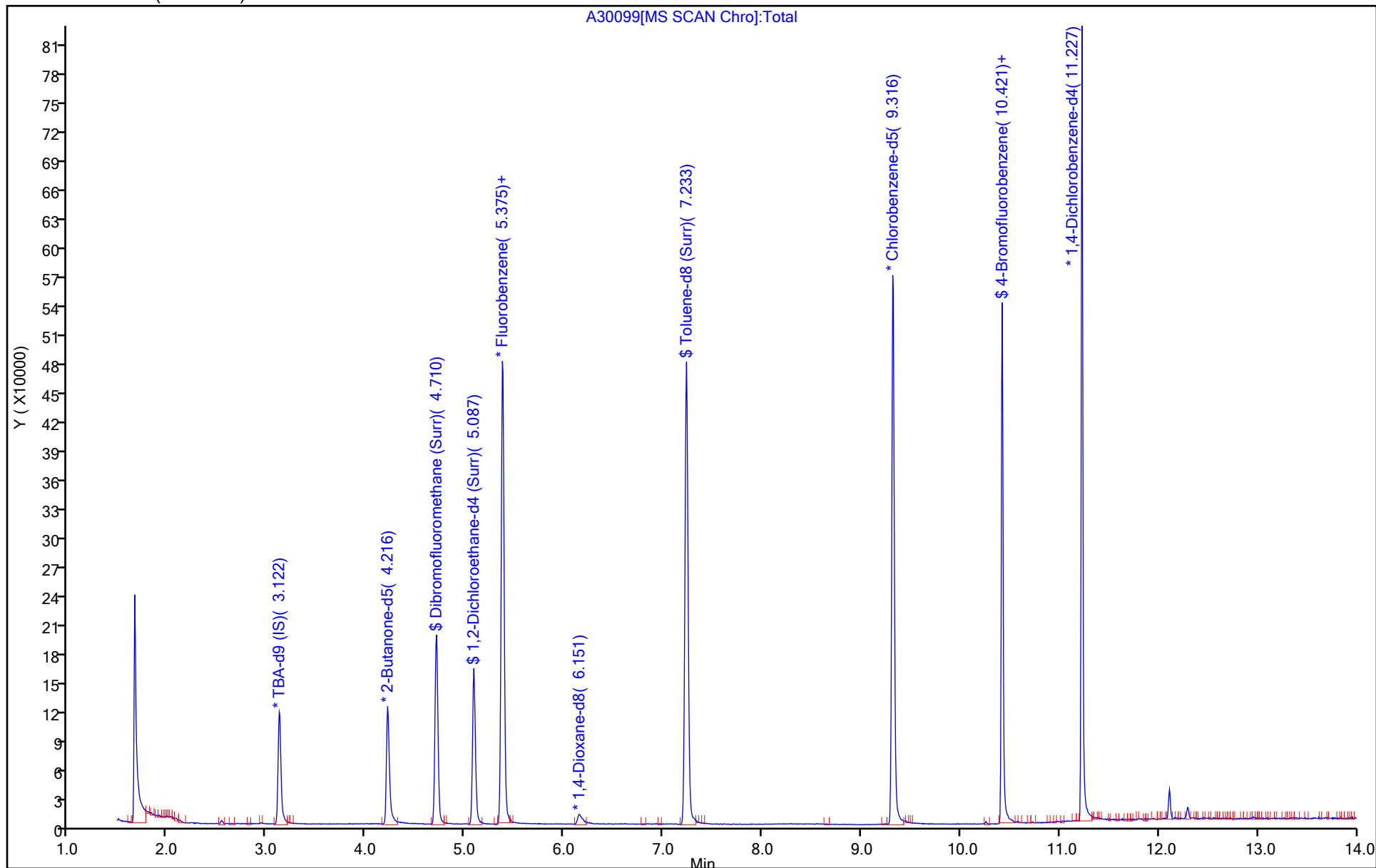
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30099.D
Lims ID: 460-331763-A-1
Client ID: TB-07292025
Sample Type: Client
Inject. Date: 01-Aug-2025 14:53:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331763-A-1
Misc. Info.: 460-0194382-021
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:38:37

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	51.4	102.82
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	42.1	84.15
\$ 83 Toluene-d8 (Surr)	50.0	43.8	87.65
\$ 105 4-Bromofluorobenzene	50.0	44.0	87.96

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-11S</u>	Lab Sample ID: <u>460-331763-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30103.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/29/2025 09:55</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 16:31</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.60		0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	1.0	J	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		70-128
460-00-4	4-Bromofluorobenzene	92		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30103.D
 Lims ID: 460-331763-A-2
 Client ID: MW-11S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 16:31:30 ALS Bottle#: 24 Worklist Smp#: 25
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331763-A-2
 Misc. Info.: 460-0194382-025
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:37:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	122892	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	153822	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	97	114548	51.0	
60 Benzene	78	5.075	5.069	0.006	46	6811	0.5988	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	-0.001	0	105604	47.2	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	449395	50.0	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	13341	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.233	7.228	0.005	100	458507	47.6	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	357506	50.0	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	2940	0.6068	
100 o-Xylene	106	9.951	9.951	0.000	93	1899	0.4024	
\$ 105 4-Bromofluorobenzene	174	10.421	10.422	-0.001	96	124990	46.0	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	94	192907	50.0	
S 137 Xylenes, Total	100				0		1.01	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30103.D

Injection Date: 01-Aug-2025 16:31:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331763-A-2

Lab Sample ID: 460-331763-2

Worklist Smp#: 25

Client ID: MW-11S

Purge Vol: 5.000 mL

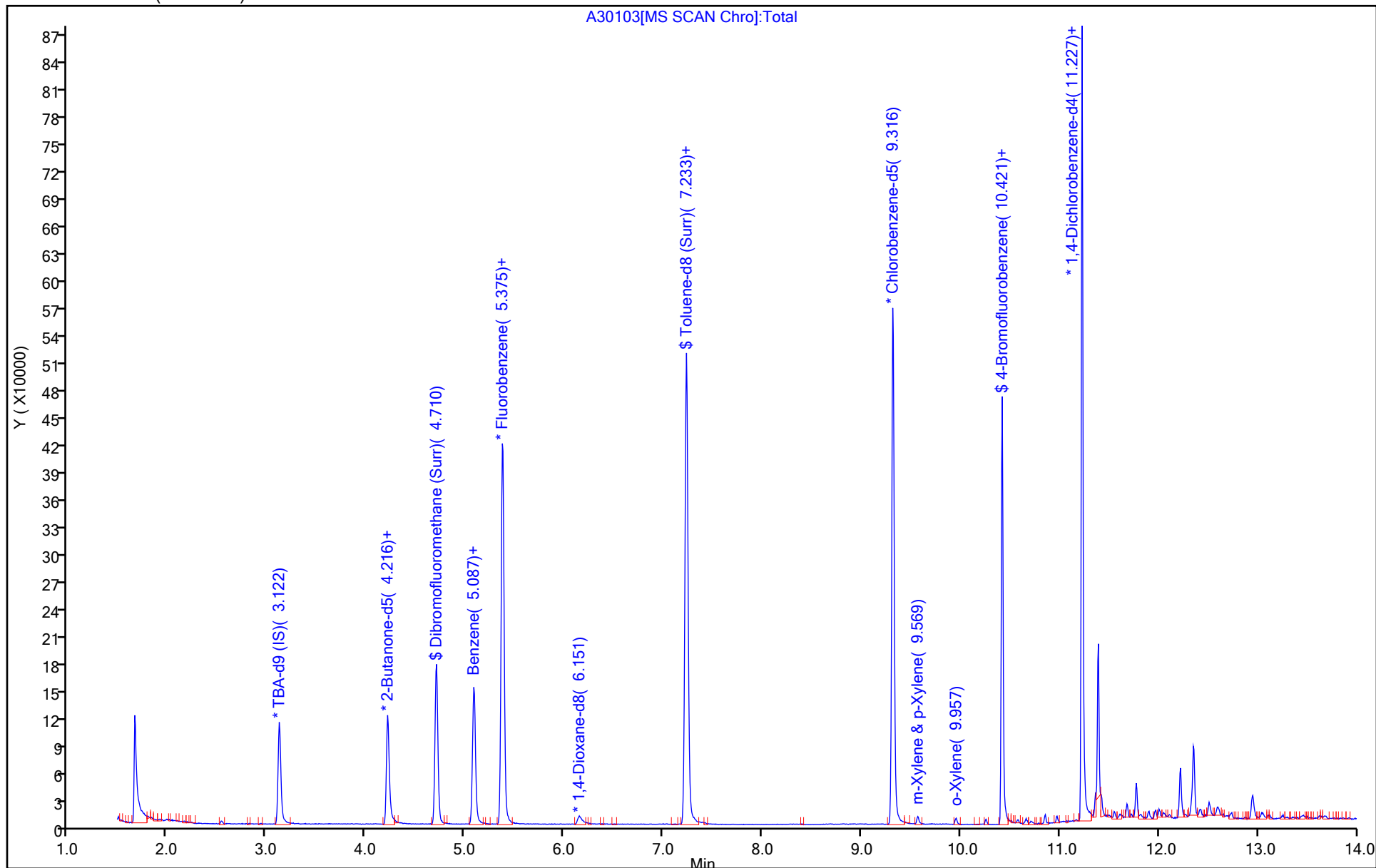
Dil. Factor: 1.0000

ALS Bottle#: 24

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30103.D
Lims ID: 460-331763-A-2
Client ID: MW-11S
Sample Type: Client
Inject. Date: 01-Aug-2025 16:31:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331763-A-2
Misc. Info.: 460-0194382-025
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:37:16

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	51.0	102.07
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	47.2	94.47
\$ 83 Toluene-d8 (Surr)	50.0	47.6	95.16
\$ 105 4-Bromofluorobenzene	50.0	46.0	92.07

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30103.D

Injection Date: 01-Aug-2025 16:31:30

Instrument ID: CVOAMS1

Lims ID: 460-331763-A-2

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#: 24

Worklist Smp#: 25

Purge Vol: 5.000 mL

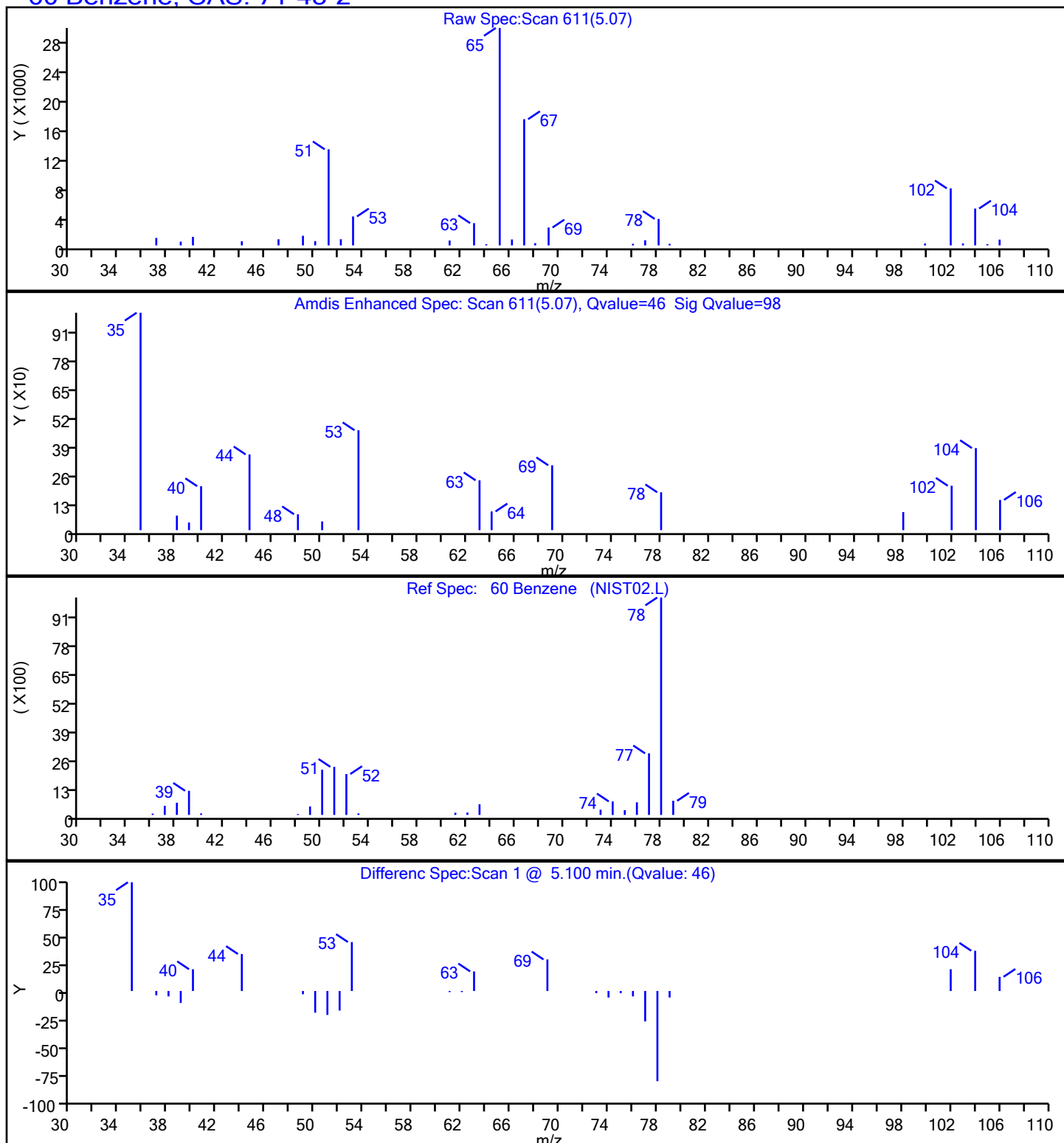
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

60 Benzene, CAS: 71-43-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30103.D

Injection Date: 01-Aug-2025 16:31:30

Instrument ID: CVOAMS1

Lims ID: 460-331763-A-2

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#: 24

Worklist Smp#: 25

Purge Vol: 5.000 mL

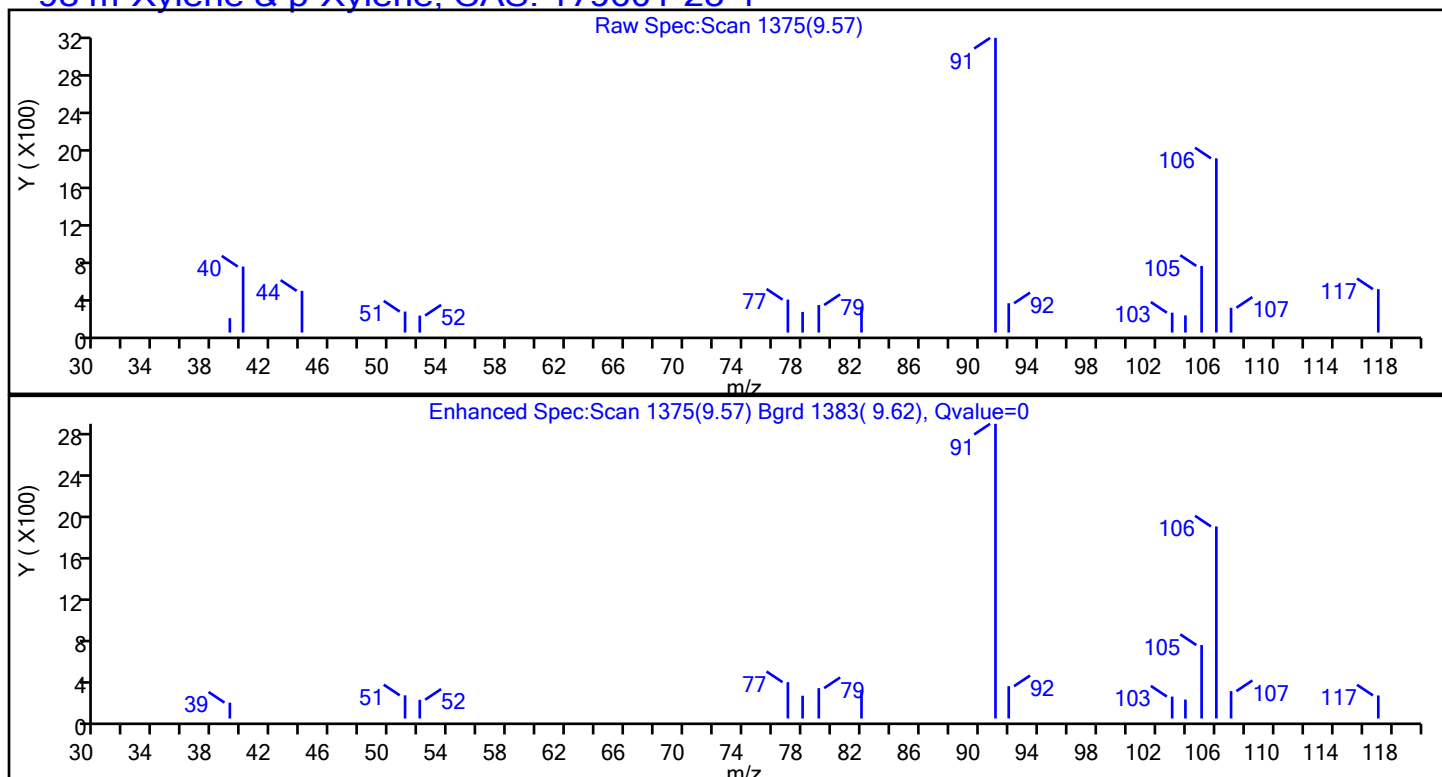
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30103.D

Injection Date: 01-Aug-2025 16:31:30

Instrument ID: CVOAMS1

Lims ID: 460-331763-A-2

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#: 24 Worklist Smp#: 25

Purge Vol: 5.000 mL

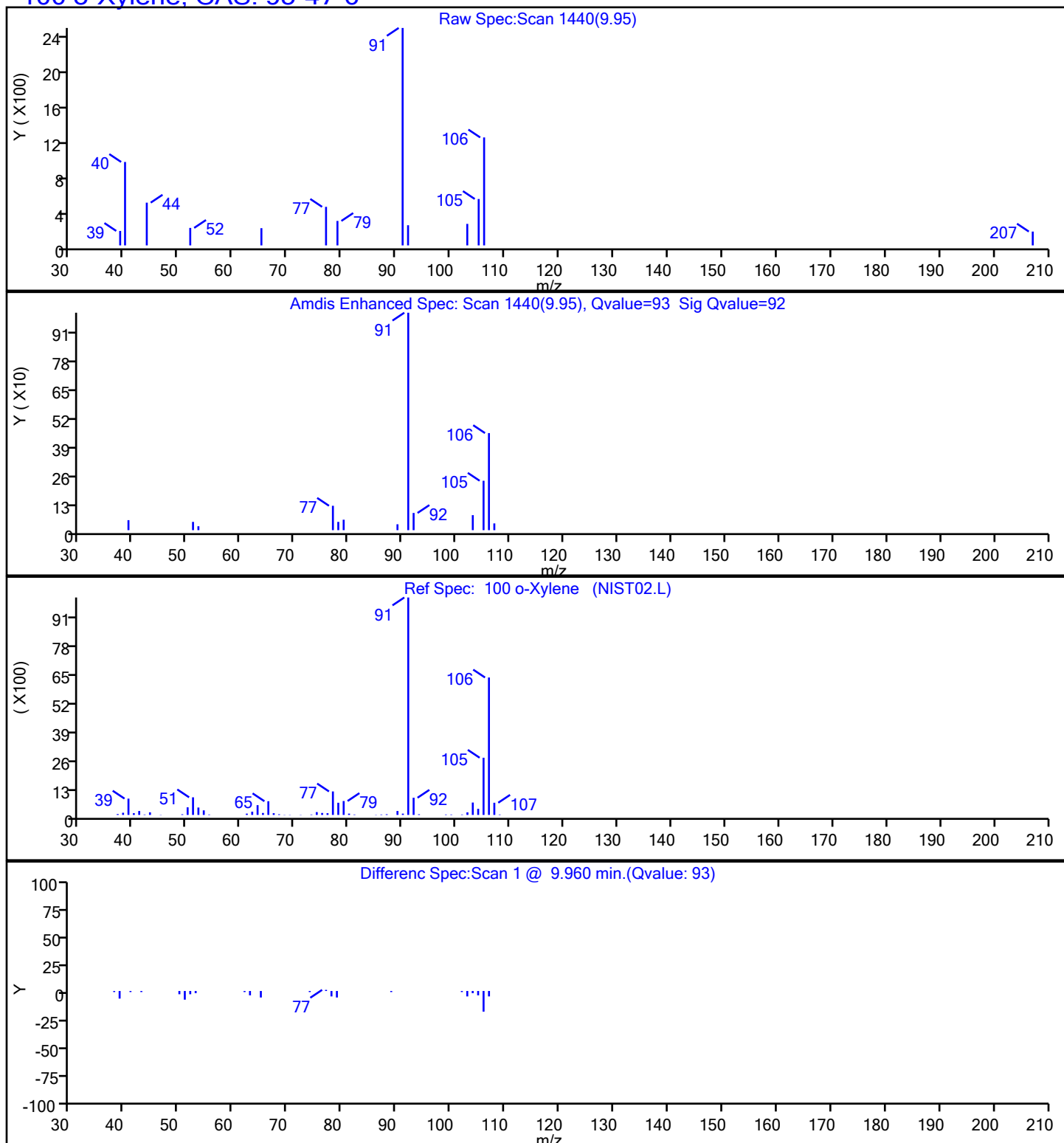
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

100 o-Xylene, CAS: 95-47-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-8S</u>	Lab Sample ID: <u>460-331763-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30104.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/29/2025 10:45</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 16:55</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	93		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30104.D
 Lims ID: 460-331763-A-3
 Client ID: MW-8S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 16:55:30 ALS Bottle#: 25 Worklist Smp#: 26
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331763-A-3
 Misc. Info.: 460-0194382-026
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:37:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	123337	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	157208	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	96	114661	51.4	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	106469	47.9	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	446541	50.0	
* 73 1,4-Dioxane-d8	96	6.163	6.151	0.012	0	15600	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	99	401159	46.6	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	319525	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	128336	52.9	
* 121 1,4-Dichlorobenzene-d4	152	11.233	11.228	0.005	95	170946	50.0	

Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30104.D

Injection Date: 01-Aug-2025 16:55:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331763-A-3

Lab Sample ID: 460-331763-3

Worklist Smp#: 26

Client ID: MW-8S

Purge Vol: 5.000 mL

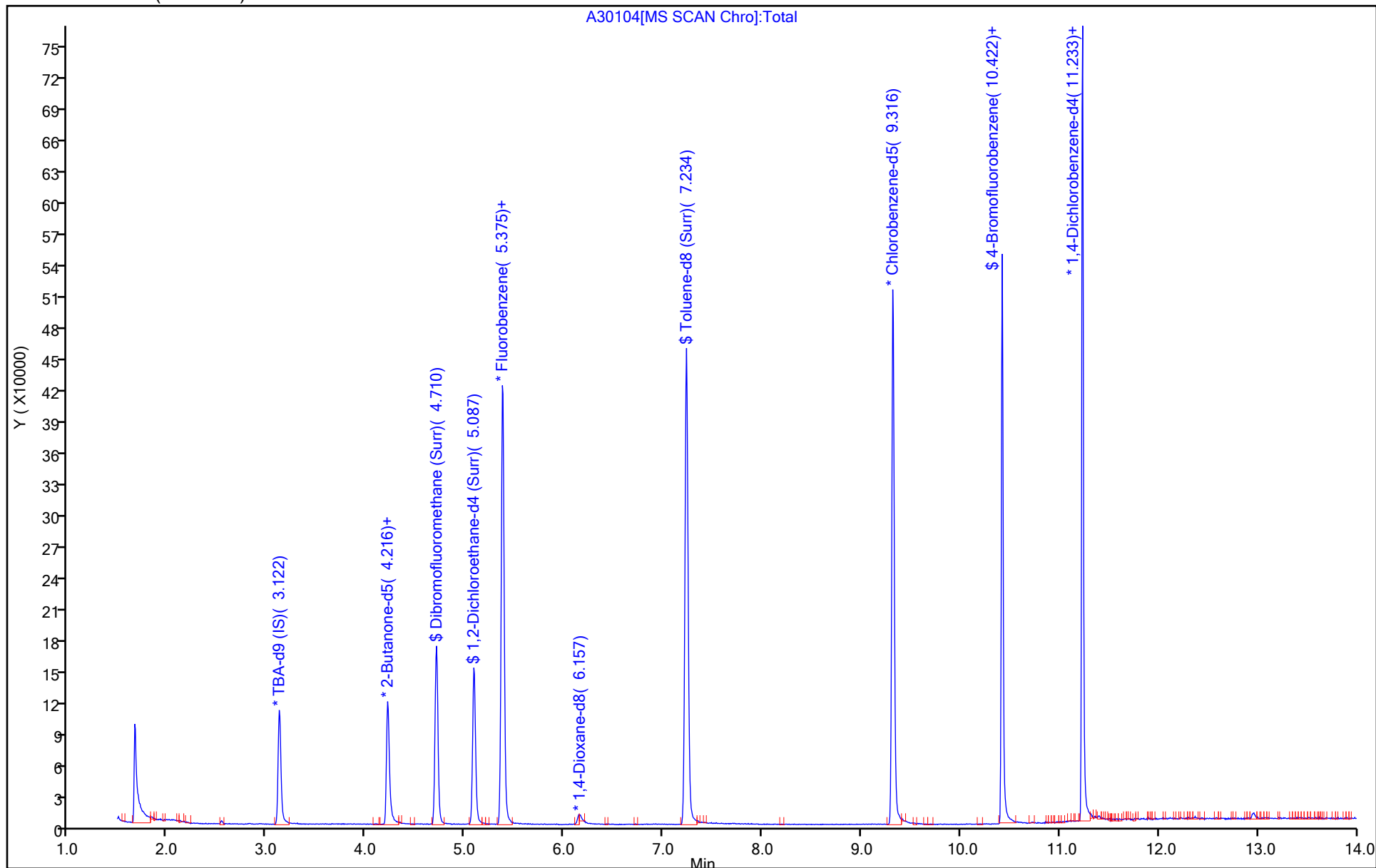
Dil. Factor: 1.0000

ALS Bottle#: 25

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30104.D
Lims ID: 460-331763-A-3
Client ID: MW-8S
Sample Type: Client
Inject. Date: 01-Aug-2025 16:55:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331763-A-3
Misc. Info.: 460-0194382-026
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:37:22

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	51.4	102.83
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	47.9	95.85
\$ 83 Toluene-d8 (Surr)	50.0	46.6	93.16
\$ 105 4-Bromofluorobenzene	50.0	52.9	105.77

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-3</u>	Lab Sample ID: <u>460-331763-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30105.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/29/2025 11:35</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 17:19</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	0.77	J	1.0	0.30
108-88-3	Toluene	0.54	J	1.0	0.38
1330-20-7	Xylenes, Total	1.0	J	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-128
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	87		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30105.D
 Lims ID: 460-331763-A-4
 Client ID: MW-3
 Sample Type: Client
 Inject. Date: 01-Aug-2025 17:19:30 ALS Bottle#: 26 Worklist Smp#: 27
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331763-A-4
 Misc. Info.: 460-0194382-027
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:37:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	130632	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	157612	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	96	114269	51.4	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	108279	48.9	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	444751	50.0	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	13743	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	100	445392	43.7	
84 Toluene	91	7.316	7.322	-0.006	91	6492	0.5366	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	83	378175	50.0	
96 Ethylbenzene	106	9.439	9.434	0.005	97	3263	0.7694	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	2808	0.5479	
100 o-Xylene	106	9.951	9.951	0.000	91	2257	0.4521	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	93	151375	52.7	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	93	148313	50.0	
S 137 Xylenes, Total	100				0		1.00	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00213

Amount Added: 1.00

Units: uL

Run Reagent

8260SURR250_00255

Amount Added: 1.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30105.D

Injection Date: 01-Aug-2025 17:19:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331763-A-4

Lab Sample ID: 460-331763-4

Worklist Smp#: 27

Client ID: MW-3

Purge Vol: 5.000 mL

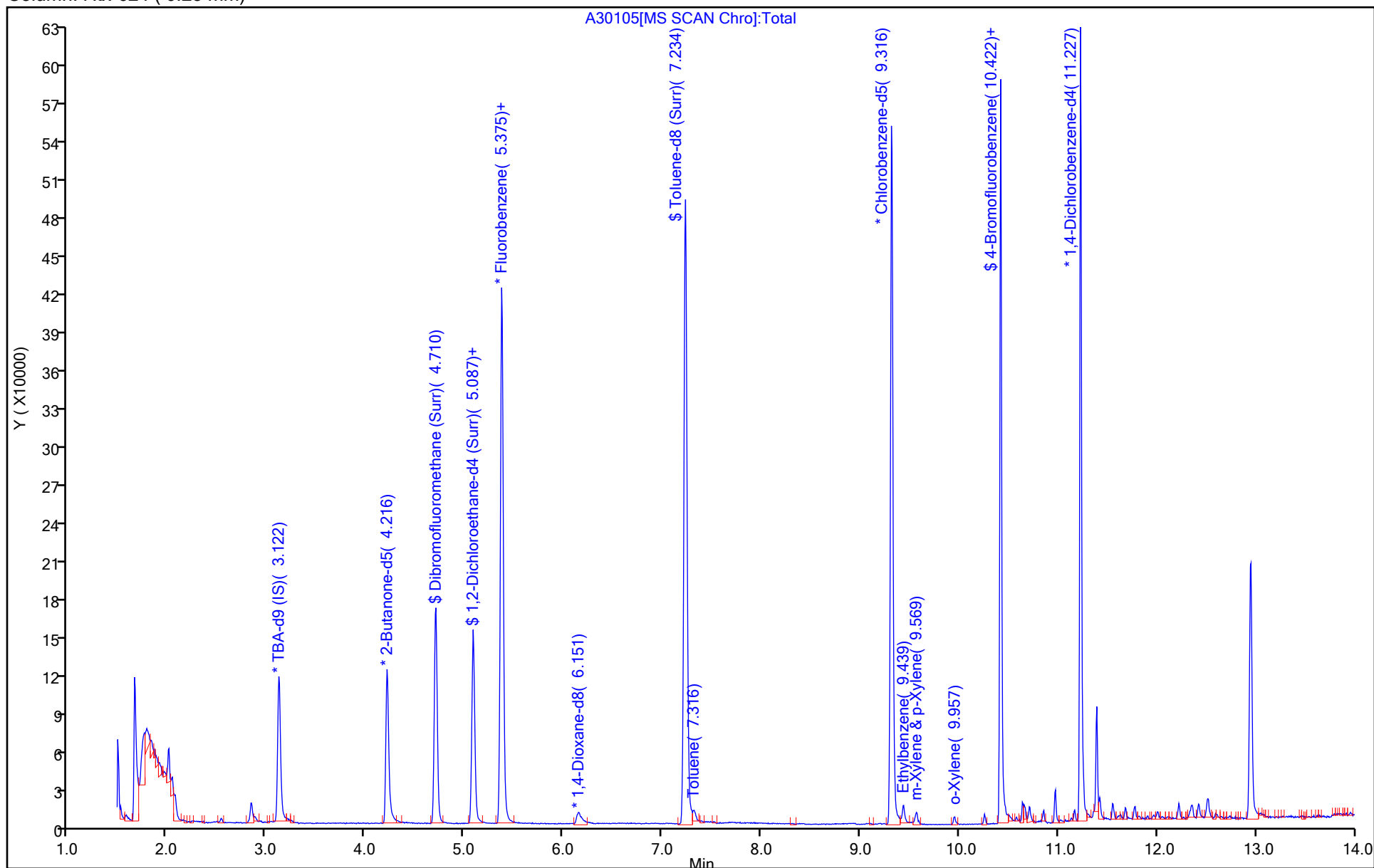
Dil. Factor: 1.0000

ALS Bottle#: 26

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30105.D
Lims ID: 460-331763-A-4
Client ID: MW-3
Sample Type: Client
Inject. Date: 01-Aug-2025 17:19:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331763-A-4
Misc. Info.: 460-0194382-027
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:37:32

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	51.4	102.89
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	48.9	97.87
\$ 83 Toluene-d8 (Surr)	50.0	43.7	87.39
\$ 105 4-Bromofluorobenzene	50.0	52.7	105.41

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30105.D

Injection Date: 01-Aug-2025 17:19:30

Instrument ID: CVOAMS1

Lims ID: 460-331763-A-4

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 26

Worklist Smp#: 27

Purge Vol: 5.000 mL

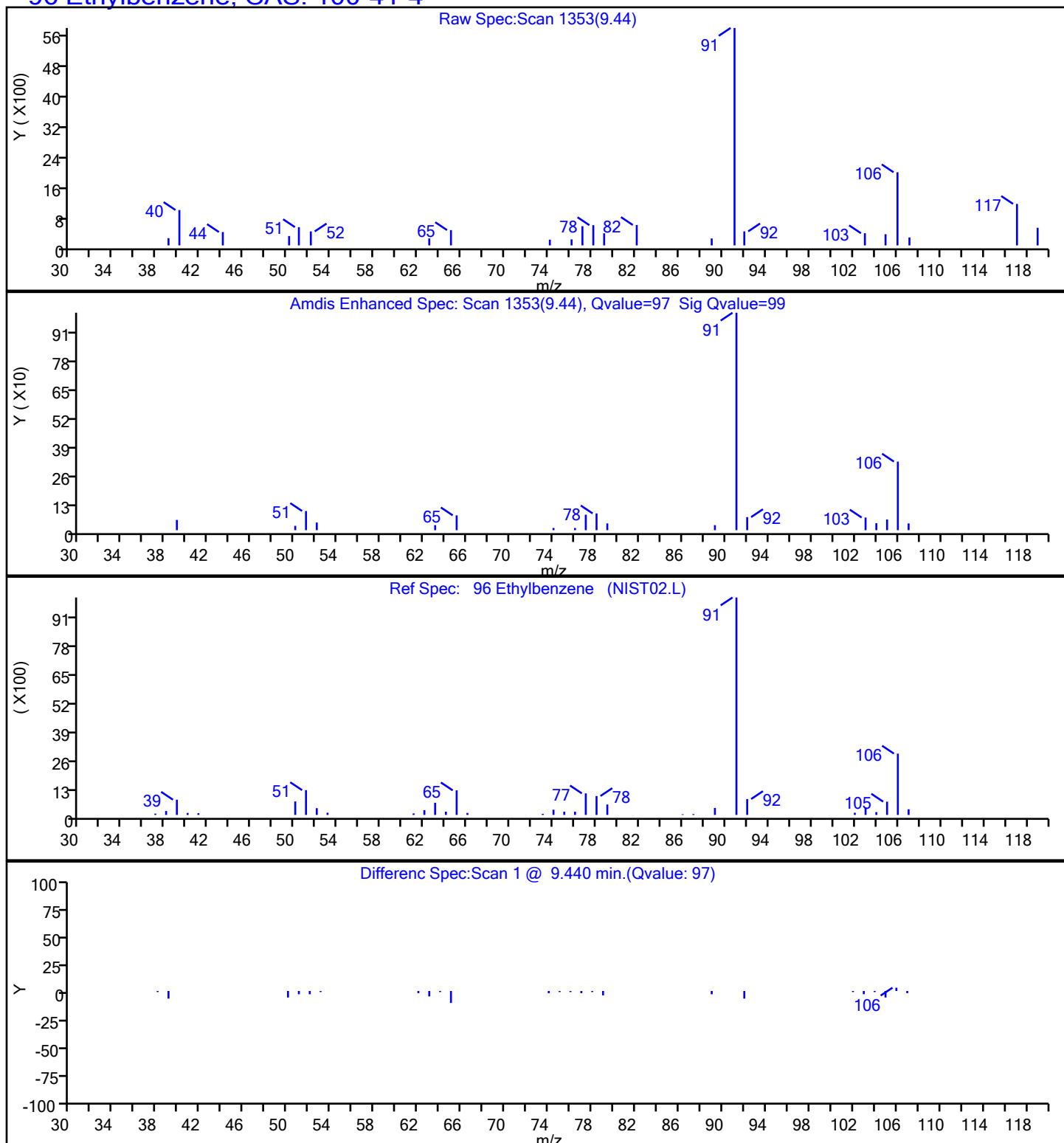
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

96 Ethylbenzene, CAS: 100-41-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30105.D

Injection Date: 01-Aug-2025 17:19:30

Instrument ID: CVOAMS1

Lims ID: 460-331763-A-4

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 26

Worklist Smp#: 27

Purge Vol: 5.000 mL

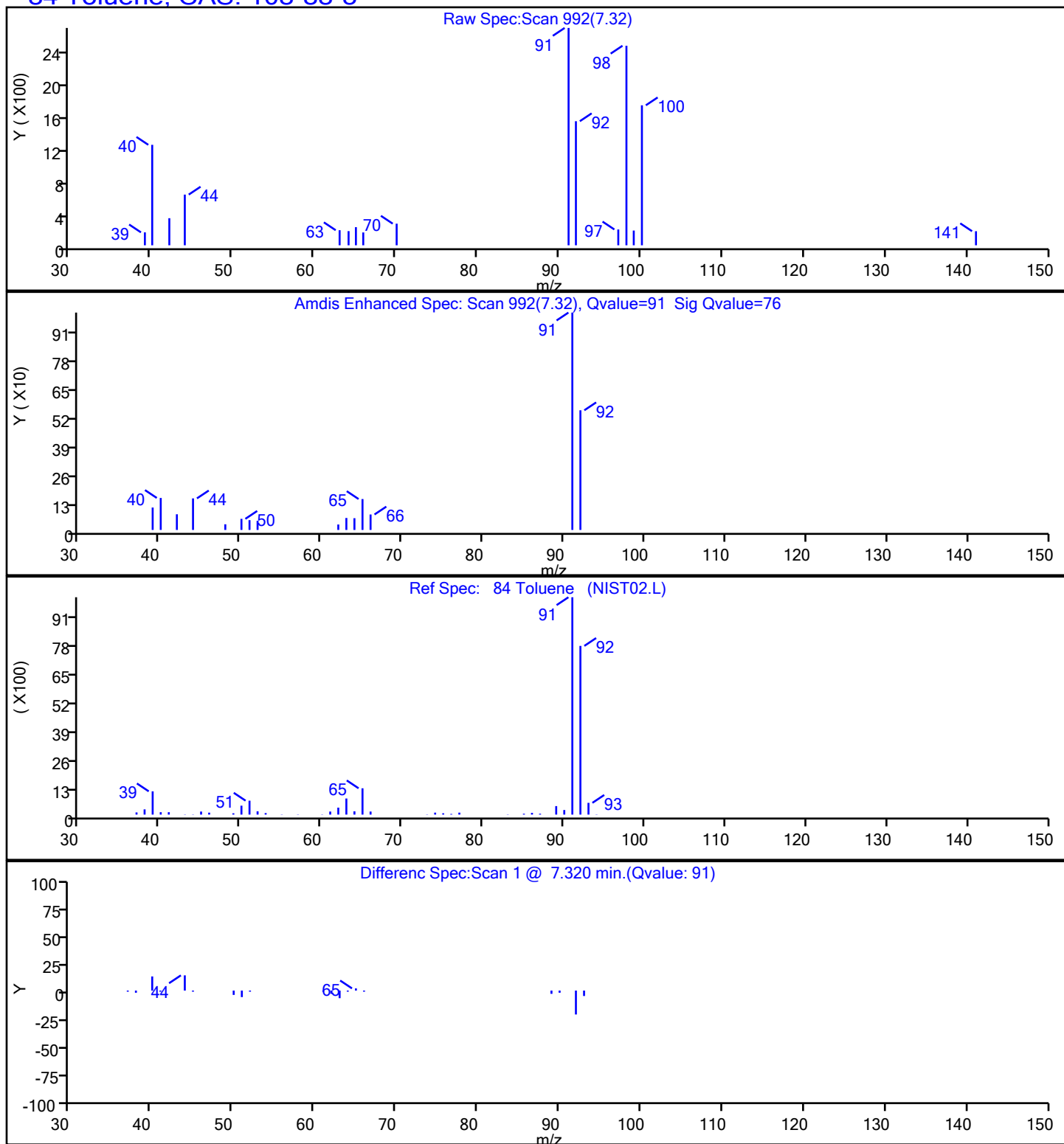
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

84 Toluene, CAS: 108-88-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30105.D

Injection Date: 01-Aug-2025 17:19:30

Instrument ID: CVOAMS1

Lims ID: 460-331763-A-4

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 26

Worklist Smp#: 27

Purge Vol: 5.000 mL

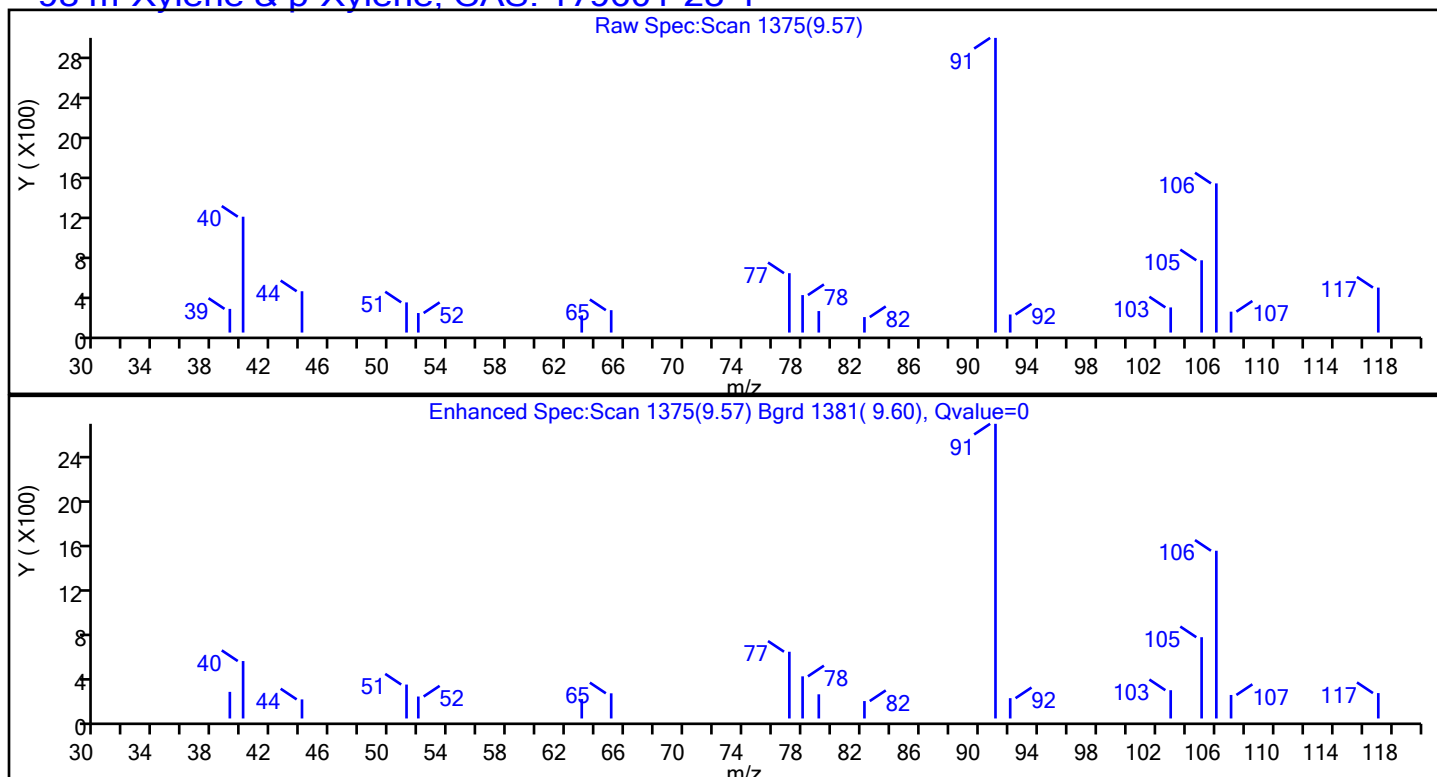
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS SCAN

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30105.D

Injection Date: 01-Aug-2025 17:19:30

Instrument ID: CVOAMS1

Lims ID: 460-331763-A-4

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#:

26

Worklist Smp#:

27

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

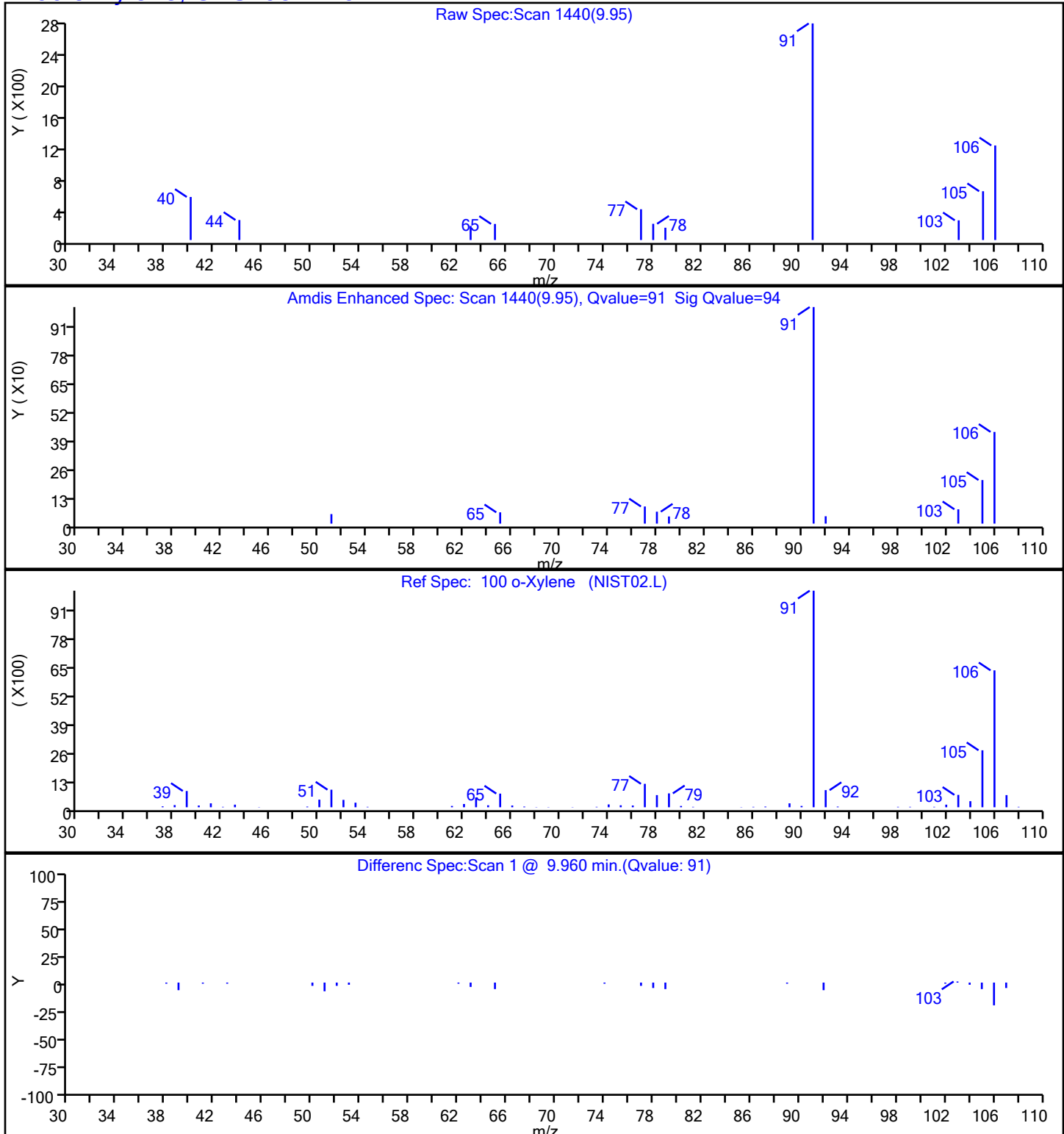
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

100 o-Xylene, CAS: 95-47-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-13S</u>	Lab Sample ID: <u>460-331763-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30100.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/29/2025 12:20</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 15:17</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.71		0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30100.D
 Lims ID: 460-331763-A-5
 Client ID: MW-13S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 15:17:30 ALS Bottle#: 21 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331763-A-5
 Misc. Info.: 460-0194382-022
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:36:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	137855	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	162984	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	96	115304	51.4	
60 Benzene	78	5.075	5.069	0.006	40	7139	0.7056	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	107531	48.1	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	448897	50.0	
* 73 1,4-Dioxane-d8	96	6.157	6.151	0.006	0	15853	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	100	433898	50.6	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	318012	50.0	
98 m-Xylene & p-Xylene	106	9.575	9.569	0.006	0	1606	0.3727	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	89	127972	53.0	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	96	169195	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30100.D

Injection Date: 01-Aug-2025 15:17:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331763-A-5

Lab Sample ID: 460-331763-5

Worklist Smp#: 22

Client ID: MW-13S

Purge Vol: 5.000 mL

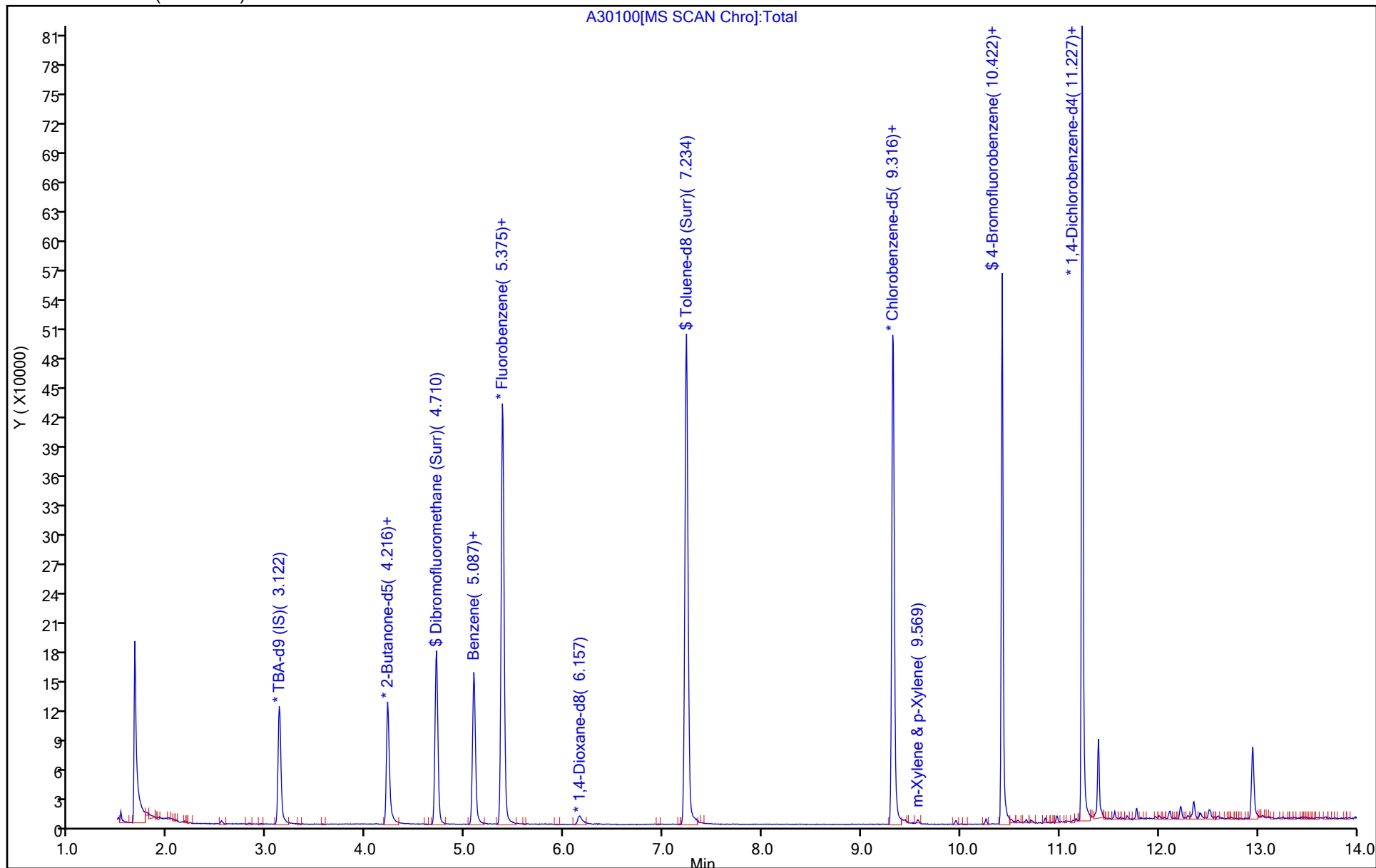
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30100.D
Lims ID: 460-331763-A-5
Client ID: MW-13S
Sample Type: Client
Inject. Date: 01-Aug-2025 15:17:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331763-A-5
Misc. Info.: 460-0194382-022
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:36:53

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	51.4	102.86
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	48.1	96.30
\$ 83 Toluene-d8 (Surr)	50.0	50.6	101.24
\$ 105 4-Bromofluorobenzene	50.0	53.0	105.97

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30100.D

Injection Date: 01-Aug-2025 15:17:30

Instrument ID: CVOAMS1

Lims ID: 460-331763-A-5

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#: 21

Worklist Smp#: 22

Purge Vol: 5.000 mL

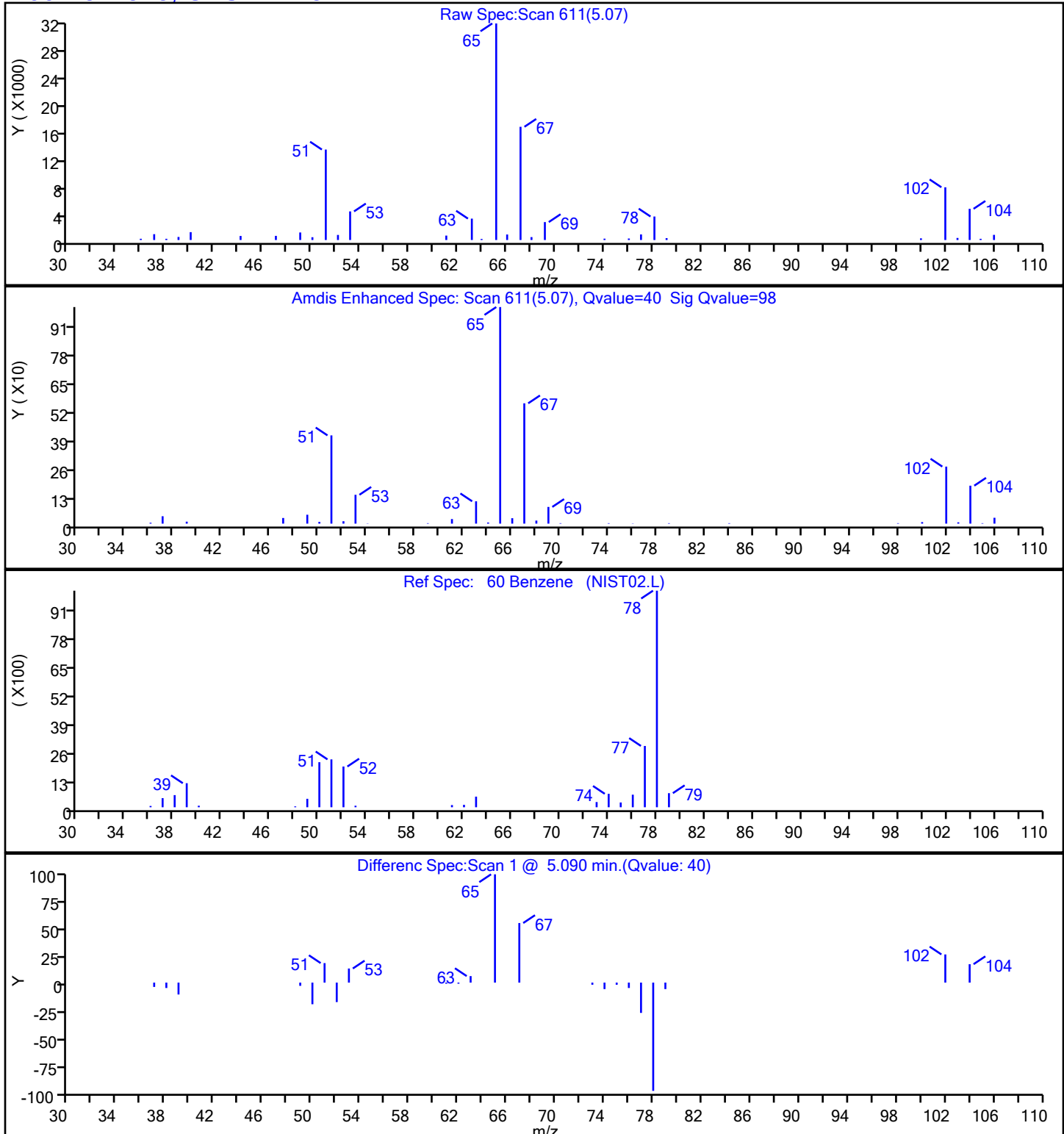
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

60 Benzene, CAS: 71-43-2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-13D</u>	Lab Sample ID: <u>460-331763-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30101.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/29/2025 13:15</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 15:42</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		70-128
460-00-4	4-Bromofluorobenzene	90		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	93		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30101.D
 Lims ID: 460-331763-A-6
 Client ID: MW-13D
 Sample Type: Client
 Inject. Date: 01-Aug-2025 15:42:30 ALS Bottle#: 22 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331763-A-6
 Misc. Info.: 460-0194382-023
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:37:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	127964	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	160306	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	97	116298	51.5	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	106553	47.4	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	452135	50.0	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	16376	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	100	463606	46.3	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	83	371644	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	127337	45.1	
* 121 1,4-Dichlorobenzene-d4	152	11.228	11.228	0.000	95	170715	50.0	

Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30101.D

Injection Date: 01-Aug-2025 15:42:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331763-A-6

Lab Sample ID: 460-331763-6

Worklist Smp#: 23

Client ID: MW-13D

Purge Vol: 5.000 mL

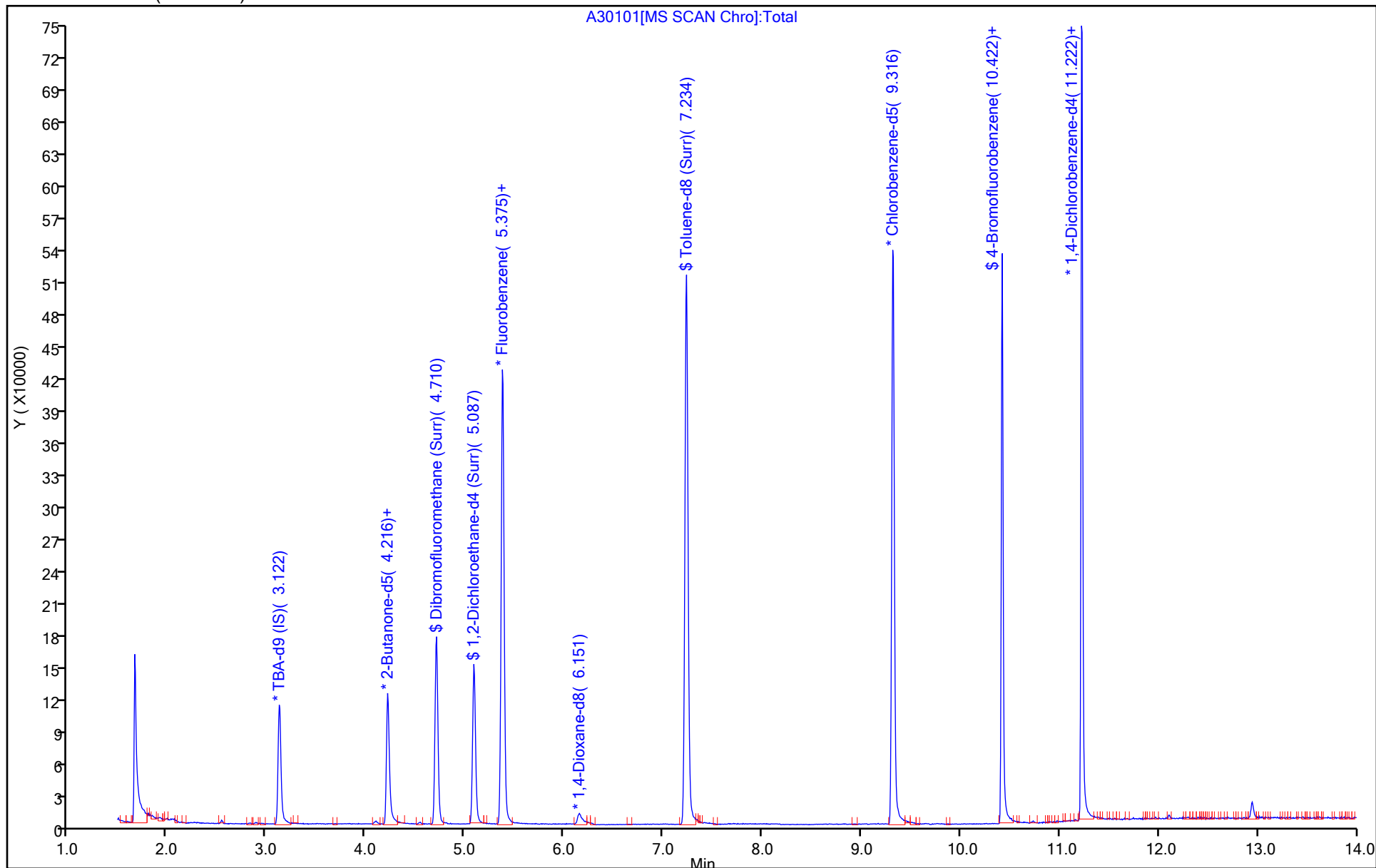
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30101.D
Lims ID: 460-331763-A-6
Client ID: MW-13D
Sample Type: Client
Inject. Date: 01-Aug-2025 15:42:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331763-A-6
Misc. Info.: 460-0194382-023
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:37:01

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	51.5	103.00
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	47.4	94.74
\$ 83 Toluene-d8 (Surr)	50.0	46.3	92.56
\$ 105 4-Bromofluorobenzene	50.0	45.1	90.23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-4S</u>	Lab Sample ID: <u>460-331763-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30102.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/29/2025 14:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 16:06</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-128
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30102.D
 Lims ID: 460-331763-A-7
 Client ID: MW-4S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 16:06:30 ALS Bottle#: 23 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331763-A-7
 Misc. Info.: 460-0194382-024
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:37:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	132327	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	156013	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	96	114522	51.1	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	108447	48.5	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	449026	50.0	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	13848	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.233	7.228	0.005	100	464453	51.4	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	82	335137	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	89	127415	50.1	
* 121 1,4-Dichlorobenzene-d4	152	11.233	11.228	0.005	95	164580	50.0	

Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30102.D

Injection Date: 01-Aug-2025 16:06:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331763-A-7

Lab Sample ID: 460-331763-7

Worklist Smp#: 24

Client ID: MW-4S

Purge Vol: 5.000 mL

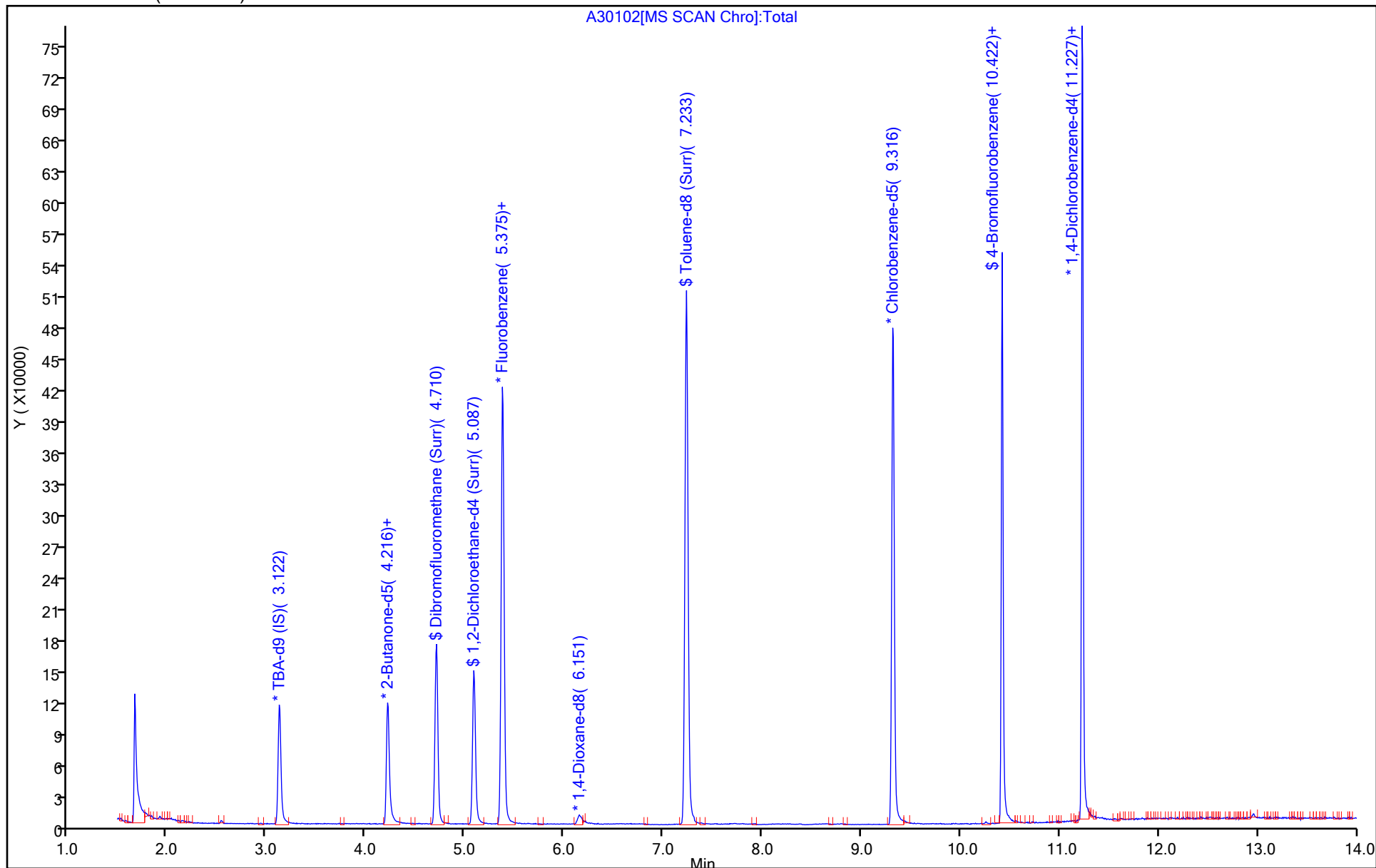
Dil. Factor: 1.0000

ALS Bottle#: 23

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30102.D
Lims ID: 460-331763-A-7
Client ID: MW-4S
Sample Type: Client
Inject. Date: 01-Aug-2025 16:06:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331763-A-7
Misc. Info.: 460-0194382-024
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:37:08

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	51.1	102.13
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	48.5	97.09
\$ 83 Toluene-d8 (Surr)	50.0	51.4	102.83
\$ 105 4-Bromofluorobenzene	50.0	50.1	100.12

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325
SDG No.: _____
Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1037325/4	A26558.D
Level 2	STD8 460-1037325/19	A26573.D
Level 3	STD1 460-1037325/20	A26574.D
Level 4	STD5 460-1037325/6	A26560.D
Level 5	STD20 460-1037325/7	A26561.D
Level 6	STD50 460-1037325/8	A26562.D
Level 7	STD200 460-1037325/9	A26563.D
Level 8	STD500 460-1037325/10	A26564.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8														
Chlorotrifluoroethene	++++ 0.0440	++++ 0.0541	0.0523 0.0637	0.0445	0.0438	Ave		0.050 4				15.7		20.0			
Dichlorodifluoromethane	++++ 0.2996	++++ 0.3426	0.3585 0.3827	0.3740	0.3108	Ave		0.344 7			0.1000	9.8		20.0			
Chlorodifluoromethane	++++ 0.2485	++++ 0.3066	0.3035 0.2869	0.3127	0.2918	Ave		0.291 6				7.9		20.0			
Chloromethane	++++ 0.3492	++++ 0.3779	0.3717 0.3759	0.3635	0.3643	Ave		0.367 1			0.0050	2.9		20.0			
Vinyl chloride	++++ 0.3096	++++ 0.3254	0.3047 0.3325	0.3375	0.3138	Ave		0.320 6			0.0050	4.1		20.0			
Butadiene	0.4077 0.2536	++++ 0.2577	0.3084 0.2731	0.2838	0.2539	Ave		0.291 2				18.9		20.0			
Bromomethane	++++ 0.2051	++++ 0.2268	0.2023 0.2499	0.1859	0.1969	Ave		0.211 1			0.0050	11.0		20.0			
Chloroethane	++++ 0.2067	++++ 0.2141	0.2230 0.2167	0.2231	0.2118	Ave		0.215 9			0.0050	3.0		20.0			
Dichlorofluoromethane	++++ 0.5685	++++ 0.5709	0.6420 0.5669	0.5844	0.5839	Ave		0.586 1				4.9		20.0			
Trichlorofluoromethane	++++ 0.3951	++++ 0.3928	0.4499 0.4261	0.4184	0.4031	Ave		0.414 3			0.1000	5.3		20.0			
Pentane	++++ 3.2824	++++ 2.6024	4.4772 3.0581	4.1578	3.2899	QuaF		2.447 6	0.0006057						0.9990		0.9900
Ethanol	++++ 0.0717	++++ 0.0709	0.1554 0.0701	0.0824	0.0755	Lin2	3.405 8	0.069 6							0.9990		0.9900
Ethyl ether	++++ 0.1781	++++ 0.1796	0.3506 0.1794	0.2164	0.1861	Lin2	0.172 9	0.178 2							1.0000		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
2-Methyl-1,3-butadiene	++++ 0.2126	++++ 0.1846	0.2397 0.2036	0.2414	0.2107	Ave		0.215 4				10.1		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	++++ 0.2015	++++ 0.1957	0.2375 0.2141	0.2116	0.1949	Ave		0.209 2				7.6		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	++++ 0.3552	++++ 0.3391	0.3886 0.3595	0.3731	0.3433	Ave		0.359 8				5.2		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	++++ 0.2098	++++ 0.1893	0.2612 0.2134	0.2537	0.2098	Ave		0.222 9		0.1000		12.7		20.0			
Acrolein	++++ 1.9923	++++ 2.1103	3.2237 2.1621	1.9378	2.0115	Lin2	4.802 8	1.965 5							0.9920		0.9900
1,1-Dichloroethene	++++ 0.2311	++++ 0.2109	0.2827 0.2204	0.2406	0.2428	Ave		0.238 1		0.1000		10.5		20.0			
Acetone	++++ 0.2221	++++ 0.3153	0.2197 0.3022	0.2271	0.2290	Ave		0.252 6		0.0010		17.4		20.0			
Isopropyl alcohol	++++ 0.7214	++++ 0.6916	0.9077 0.7003	0.7751	0.7099	Ave		0.751 0				11.0		20.0			
Iodomethane	++++ 0.3216	++++ 0.3349	0.2757 0.3513	0.2370	0.2738	Ave		0.299 1				14.6		20.0			
Carbon disulfide	++++ 0.8028	++++ 0.6204	1.0415 0.6365	0.8437	0.8008	Ave		0.791 0		0.1000		19.5		20.0			
Methyl acetate	++++ 8.3406	++++ 8.5328	8.6669 8.6891	8.7176	8.7328	Ave		8.613 3		0.0500		1.8		20.0			
3-Chloro-1-propene	++++ 0.1634	++++ 0.1592	0.1889 0.1554	0.1649	0.1709	Ave		0.167 1				7.1		20.0			
Cyclopentene	++++ 0.6441	++++ 0.5282	0.8187 0.5699	0.7241	0.6296	Ave		0.652 4				16.2		20.0			
Acetonitrile	++++ 1.6211	++++ 1.6751	1.5816 1.6125	1.5156	1.6634	Ave		1.611 6				3.6		20.0			
Methylene Chloride	++++ 0.2786	++++ 0.2675	0.2772 0.2663	0.2873	0.2859	Ave		0.277 1		0.1000		3.2		20.0			
2-Methyl-2-propanol	++++ 1.1619	++++ 1.1804	1.2213 1.1484	1.2063	1.1744	Ave		1.182 1				2.3		20.0			
Methyl tert-butyl ether	++++ 0.5834	++++ 0.5935	0.6231 0.5938	0.5538	0.5967	Ave		0.590 7		0.1000		3.8		20.0			
trans-1,2-Dichloroethene	++++ 0.2777	++++ 0.2510	0.2899 0.2547	0.2895	0.2802	Ave		0.273 8		0.1000		6.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Acrylonitrile	0.0533 0.0489	++++ 0.0523	0.0544 0.0537	0.0493	0.0511	Ave		0.051 8				4.1		20.0			
Hexane	++++ 0.1338	++++ 0.1018	0.2036 0.1081	0.1950	0.1415	Ave		0.147 3				29.2	*	20.0			
Isopropyl ether	++++ 0.7691	++++ 0.7477	0.8424 0.7418	0.7661	0.7900	Ave		0.776 2				4.7		20.0			
1,1-Dichloroethane	++++ 0.4998	++++ 0.4762	0.5021 0.4791	0.4952	0.4967	Ave		0.491 5		0.2000		2.2		20.0			
Vinyl acetate	++++ 3.2326	++++ 3.2302	2.4801 3.1662	3.3463	3.5973	Ave		3.175 4				11.8		20.0			
2-Chloro-1,3-butadiene	++++ 0.2386	++++ 0.2140	0.2615 0.2232	0.2446	0.2403	Ave		0.237 0				7.0		20.0			
Tert-butyl ethyl ether	++++ 0.7280	++++ 0.7076	0.7318 0.7151	0.7074	0.7378	Ave		0.721 3				1.8		20.0			
2,2-Dichloropropane	++++ 0.0965	++++ 0.0914	0.0878 0.0946	0.1060	0.0988	Ave		0.095 9				6.6		20.0			
cis-1,2-Dichloroethene	++++ 0.3046	++++ 0.2935	0.3466 0.3023	0.3074	0.3009	Ave		0.309 2		0.1000		6.1		20.0			
Ethyl acetate	++++ 0.3402	++++ 0.3428	0.7158 0.3377	0.3210	0.3464	Qua	0.080 6	0.345 1	-0.000007						1.0000		0.9900
2-Butanone (MEK)	++++ 0.3008	++++ 0.3597	0.4914 0.3494	0.3163	0.3146	Ave		0.355 4		0.0100		19.8		20.0			
Methyl acrylate	++++ 0.1346	++++ 0.1329	0.1860 0.1348	0.1258	0.1424	Ave		0.142 7				15.3		20.0			
Propionitrile	++++ 1.6672	++++ 1.6594	1.7610 1.6346	1.7563	1.6984	Ave		1.696 1				3.1		20.0			
Chlorobromomethane	++++ 0.1282	++++ 0.1254	0.1252 0.1315	0.1193	0.1261	Ave		0.126 0				3.2		20.0			
Tetrahydrofuran	++++ 0.9909	++++ 1.0228	2.1910 0.9675	1.0617	1.1359	Lin2	2.382 0	0.974 8							0.9920		0.9900
Methacrylonitrile	++++ 0.0684	++++ 0.0686	0.0642 0.0709	0.0648	0.0697	Ave		0.067 8				3.9		20.0			
Chloroform	++++ 0.4833	++++ 0.4755	0.5127 0.4786	0.5088	0.4949	Ave		0.492 3		0.2000		3.2		20.0			
Cyclohexane	++++ 0.3445	++++ 0.2855	0.4238 0.3103	0.4286	0.3496	Ave		0.357 1		0.1000		16.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325
SDG No.: _____
Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1,1-Trichloroethane	++++ 0.4093	++++ 0.3878	0.4450 0.4010	0.4482	0.4056	Ave		0.416 1			0.1000	5.9		20.0			
Carbon tetrachloride	++++ 0.3347	++++ 0.3127	0.3385 0.3307	0.3523	0.3338	Ave		0.333 8			0.1000	3.8		20.0			
1,1-Dichloropropene	++++ 0.3650	++++ 0.3324	0.4141 0.3413	0.3752	0.3635	Ave		0.365 2				7.9		20.0			
Isobutyl alcohol	++++ 0.4704	++++ 0.4860	0.5738 0.4897	0.5294	0.4740	Ave		0.503 9				8.0		20.0			
Isooctane	++++ 0.3589	++++ 0.3145	0.6118 0.3466	0.5774	0.3612	Ave		0.428 4				30.4	*	20.0			
Benzene	++++ 1.5546	1.9898 1.4387	1.7188 1.3519	1.5410	1.5412	Ave		1.590 9			0.5000	13.1		20.0			
Isopropyl acetate	++++ 0.0697	++++ 0.0694	0.3028 0.0717	0.1128	0.0873	Lin2	0.233 0	0.069 4							0.9970		0.9900
Tert-amyl methyl ether	++++ 0.1850	++++ 0.1812	0.1982 0.1844	0.1785	0.1872	Ave		0.185 7				3.7		20.0			
1,2-Dichloroethane	++++ 0.2982	0.4418 0.2952	0.3261 0.2894	0.3111	0.3122	Ave		0.324 8			0.1000	16.3		20.0			
n-Heptane	++++ 0.0968	++++ 0.0784	0.1504 0.0846	0.1665	0.0985	Ave		0.112 5				32.6	*	20.0			
n-Butanol	++++ 0.3169	++++ 0.3295	0.4333 0.3391	0.3062	0.3220	Ave		0.341 2				13.6		20.0			
Trichloroethene	++++ 0.2858	0.3214 0.2720	0.2879 0.2820	0.2925	0.2838	Ave		0.289 3			0.2000	5.3		20.0			
Ethyl acrylate	++++ 0.0270	++++ 0.0250	0.0267 0.0269	0.0323	0.0289	Ave		0.027 8				9.1		20.0			
Methylcyclohexane	++++ 0.2842	++++ 0.2452	0.3447 0.2710	0.3635	0.2798	Ave		0.298 1			0.1000	15.4		20.0			
1,2-Dichloropropane	++++ 0.2704	0.2979 0.2673	0.3046 0.2660	0.2729	0.2737	Ave		0.279 0			0.1000	5.6		20.0			
Methyl methacrylate	++++ 0.1205	++++ 0.1180	0.1542 0.1213	0.1201	0.1271	Ave		0.126 8				10.8		20.0			
1,4-Dioxane	++++ 1.0659	++++ 1.2005	0.7001 1.2633	1.1363	1.1430	Ave		1.084 8				18.4		20.0			
n-Propyl acetate	++++ 0.2037	++++ 0.2066	0.2618 0.2082	0.1919	0.2057	Ave		0.213 0				11.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325
SDG No.: _____
Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Dibromomethane	++++ 0.1380	++++ 0.1386	0.1355 0.1413	0.1401	0.1478	Ave		0.140 2				3.0		20.0			
Dichlorobromomethane	++++ 0.3587	0.4015 0.3606	0.3661 0.3636	0.3594	0.3608	Ave		0.367 3			0.2000	4.2		20.0			
2-Nitropropane	++++ 0.0377	++++ 0.0388	0.0652 0.0400	0.0381	0.0437	Lin2	0.051 8	0.038 4							0.9920		0.9900
Epichlorohydrin	0.2082 0.1934	++++ 0.2188	0.2535 0.2298	0.2040	0.1840	Ave		0.213 1				11.0		20.0			
cis-1,3-Dichloropropene	++++ 0.6495	0.8065 0.6170	0.7173 0.6053	0.6113	0.6355	Ave		0.663 2			0.2000	11.1		20.0			
4-Methyl-2-pentanone (MIBK)	++++ 2.4665	++++ 2.5668	2.8382 2.4474	2.6118	2.5023	Ave		2.572 2			0.0500	5.6		20.0			
Toluene	++++ 1.6037	++++ 1.5090	1.8313 1.4773	1.5946	1.5809	Ave		1.599 5			0.4000	7.8		20.0			
trans-1,3-Dichloropropene	++++ 0.5171	0.6368 0.5128	0.5516 0.5052	0.4986	0.5189	Ave		0.534 5			0.1000	9.0		20.0			
Ethyl methacrylate	++++ 0.2476	++++ 0.2514	0.2323 0.2555	0.2529	0.2593	Ave		0.249 8				3.8		20.0			
1,1,2-Trichloroethane	++++ 0.2439	0.1484 0.2424	0.2477 0.2360	0.2587	0.2476	Ave		0.232 1			0.1000	16.2		20.0			
Tetrachloroethene	++++ 0.3572	0.4761 0.3335	0.3660 0.3399	0.3540	0.3536	Ave		0.368 6			0.2000	13.2		20.0			
1,3-Dichloropropane	++++ 0.4850	++++ 0.4810	0.4566 0.4691	0.5045	0.5034	Ave		0.483 3				3.9		20.0			
2-Hexanone	++++ 0.9470	++++ 1.0537	0.9476 1.0188	0.9662	0.9759	Ave		0.984 9			0.0500	4.3		20.0			
n-Butyl acetate	++++ 0.0636	++++ 0.0614	0.0519 0.0606	0.0611	0.0663	Ave		0.060 8				8.0		20.0			
Chlorodibromomethane	++++ 0.3408	0.1703 0.3393	0.3255 0.3358	0.3147	0.3429	Lin2	-0.03 3	0.339 7			0.1000				0.9990		0.9900
Ethylene Dibromide	++++ 0.2706	++++ 0.2687	0.3084 0.2608	0.2760	0.2746	Ave		0.276 5			0.1000	6.0		20.0			
Chlorobenzene	++++ 0.9997	++++ 0.9650	1.1247 0.9709	1.0012	0.9959	Ave		1.009 6			0.5000	5.8		20.0			
Ethylbenzene	++++ 0.5496	++++ 0.5246	0.6584 0.5338	0.5656	0.5324	Ave		0.560 7			0.1000	8.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1,1,2-Tetrachloroethane	++++ 0.3569	++++ 0.3627	0.2591 0.3625	0.3497	0.3481	Ave		0.339 9				11.8		20.0			
m-Xylene & p-Xylene	++++ 0.6783	++++ 0.6316	0.7907 0.6213	0.6787	0.6647	Ave		0.677 6			0.1000	8.9		20.0			
n-Butyl acrylate	++++ 0.2128	++++ 0.2155	0.2325 0.2221	0.2174	0.2317	Ave		0.222 0				3.8		20.0			
o-Xylene	++++ 0.6587	++++ 0.6350	0.7532 0.6387	0.6231	0.6519	Ave		0.660 1			0.3000	7.2		20.0			
Styrene	++++ 1.1084	++++ 1.0724	1.1317 1.0543	1.0578	1.0970	Ave		1.087 0			0.3000	2.8		20.0			
Amyl acetate (mixed isomers)	++++ 0.8307	++++ 0.8193	0.9886 0.8246	0.8388	0.8858	Ave		0.864 6				7.5		20.0			
Bromoform	++++ 0.1835	++++ 0.1904	0.1710 0.1929	0.1691	0.1828	Ave		0.181 6			0.1000	5.4		20.0			
Isopropylbenzene	++++ 1.4587	++++ 1.3853	1.6021 1.3960	1.5149	1.4331	Ave		1.465 0			0.1000	5.6		20.0			
Bromobenzene	++++ 0.8094	++++ 0.7933	0.8982 0.8497	0.7882	0.8046	Ave		0.823 9				5.1		20.0			
1,1,2,2-Tetrachloroethane	++++ 0.5659	0.5369 0.5652	0.5780 0.5936	0.5401	0.5765	Ave		0.565 2			0.3000	3.6		20.0			
N-Propylbenzene	++++ 3.8905	++++ 3.6684	4.6638 3.7547	3.9417	3.8683	Ave		3.964 6				9.0		20.0			
1,2,3-Trichloropropane	++++ 0.1650	++++ 0.1630	0.1449 0.1699	0.1607	0.1604	Ave		0.160 6				5.3		20.0			
trans-1,4-Dichloro-2-butene	++++ 0.1638	++++ 0.1584	0.1979 0.1643	0.1763	0.1680	Ave		0.171 5				8.3		20.0			
2-Chlorotoluene	++++ 2.7269	++++ 2.6364	3.2337 2.7291	2.6647	2.7249	Ave		2.785 9				8.0		20.0			
4-Ethyltoluene	++++ 3.1992	++++ 3.0883	3.8831 3.2284	3.1763	3.0900	Ave		3.277 6				9.2		20.0			
1,3,5-Trimethylbenzene	++++ 2.5404	++++ 2.4565	2.9770 2.5098	2.4884	2.4893	Ave		2.576 9				7.7		20.0			
4-Chlorotoluene	++++ 2.4614	++++ 2.3508	3.0408 2.3997	2.4919	2.5099	Ave		2.542 4				9.9		20.0			
Butyl Methacrylate	++++ 0.9039	++++ 0.8899	1.0688 0.9094	0.8953	0.8974	Ave		0.927 4				7.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
tert-Butylbenzene	++++ 2.0964	++++ 1.9943	2.4289 2.0613	2.0602	2.0520	Ave		2.115 5				7.4		20.0			
1,2,4-Trimethylbenzene	++++ 2.6342	++++ 2.6035	2.9403 2.6443	2.5300	2.5717	Ave		2.654 0				5.5		20.0			
sec-Butylbenzene	++++ 0.5837	++++ 0.5432	0.8118 0.5714	0.6064	0.5755	Ave		0.615 3				16.0		20.0			
4-Isopropyltoluene	++++ 2.5210	++++ 2.5079	3.1312 2.5869	2.5220	2.4818	Ave		2.625 1				9.5		20.0			
1,3-Dichlorobenzene	++++ 1.4891	++++ 1.4862	1.6874 1.5785	1.3913	1.4430	Ave		1.512 6		0.6000		7.0		20.0			
1,4-Dichlorobenzene	++++ 1.4773	++++ 1.4909	1.8580 1.5924	1.4809	1.4550	Ave		1.559 1		0.5000		9.9		20.0			
1,2,3-Trimethylbenzene	++++ 2.6215	++++ 2.6460	3.1371 2.6938	2.5097	2.5889	Ave		2.699 5				8.3		20.0			
Benzyl chloride	++++ 1.1278	++++ 1.1368	1.1585 1.1407	1.0836	1.1471	Ave		1.132 4				2.3		20.0			
Indan	++++ 2.3631	++++ 2.3376	2.9053 2.3301	2.4149	2.4092	Ave		2.460 0				9.0		20.0			
p-Diethylbenzene	++++ 1.4477	++++ 1.4280	2.0048 1.4486	1.4640	1.5000	Ave		1.548 9				14.5		20.0			
n-Butylbenzene	++++ 1.2118	++++ 1.1729	1.6374 1.1503	1.2096	1.2080	Ave		1.265 0				14.6		20.0			
1,2-Dichlorobenzene	++++ 1.2647	++++ 1.2807	1.4497 1.2984	1.2808	1.2776	Ave		1.308 6		0.4000		5.3		20.0			
1,2,4,5-Tetramethylbenzene	++++ 2.0388	++++ 2.1267	2.9536 2.1171	1.9677	2.0569	Ave		2.210 1				16.7		20.0			
1,2-Dibromo-3-Chloropropane	++++ 0.0930	++++ 0.0984	0.1045 0.0974	0.0671	0.0852	Ave		0.090 9		0.0500		14.6		20.0			
1,3,5-Trichlorobenzene	++++ 0.7683	++++ 0.8051	1.1385 0.8161	0.7925	0.7668	Ave		0.847 9				17.0		20.0			
1,2,4-Trichlorobenzene	++++ 0.6015	++++ 0.6361	0.9928 0.6539	0.5503	0.6045	Qua2	0.424 5	0.552 5	0.0002350	0.2000				0.9930		0.9900	
Hexachlorobutadiene	++++ 0.2437	++++ 0.2447	0.4800 0.2525	0.2369	0.2349	Qua2	0.257 5	0.216 7	0.0000820					0.9940		0.9900	
Naphthalene	++++ 1.1188	++++ 1.1370	2.0124 1.2022	1.0782	1.1072	Lin2	0.887 6	1.087 1						0.9900		0.9900	

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325
SDG No.: _____
Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,2,3-Trichlorobenzene	+++++ 0.4299	+++++ 0.4463	0.8488 0.4640	0.3875	0.4307	Qua	-0.03 1	0.433 6	0.0000611						1.0000		0.9900
Dibromofluoromethane (Surr)	0.2478 0.2511	0.2492 0.2454	0.2485 0.2545	0.2478	0.2535	Ave		0.249 7				1.2		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2460 0.2502	0.2455 0.2489	0.2485 0.2498	0.2502	0.2509	Ave		0.248 8				0.8		20.0			
Toluene-d8 (Surr)	1.3440 1.3561	1.3654 1.3553	1.3565 1.2927	1.3671	1.3444	Ave		1.347 7				1.8		20.0			
4-Bromofluorobenzene	0.3682 0.3866	0.3836 0.3773	0.3785 0.3764	0.3821	0.3852	Ave		0.379 7				1.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1037325/4	A26558.D
Level 2	STD8 460-1037325/19	A26573.D
Level 3	STD1 460-1037325/20	A26574.D
Level 4	STD5 460-1037325/6	A26560.D
Level 5	STD20 460-1037325/7	A26561.D
Level 6	STD50 460-1037325/8	A26562.D
Level 7	STD200 460-1037325/9	A26563.D
Level 8	STD500 460-1037325/10	A26564.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chlorotrifluoroethene	FB	Ave	++++ 22383	++++ 108654	555 325840	2296	8971	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	++++ 152604	++++ 688345	3805 1957459	19309	63594	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	Ave	++++ 126557	++++ 615975	3221 1467493	16144	59700	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	++++ 177856	++++ 759237	3945 1922528	18766	74544	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	++++ 157657	++++ 653870	3234 1700583	17425	64207	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	1055 129168	++++ 517891	3274 1396615	14652	51945	0.250 50.0	++++ 200	1.00 500	5.00	20.0
Bromomethane	FB	Ave	++++ 104429	++++ 455654	2147 1277997	9597	40282	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Chloroethane	FB	Ave	++++ 105274	++++ 430246	2367 1108492	11517	43334	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	++++ 289516	++++ 1147143	6815 2899349	30173	119464	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Trichlorofluoromethane	FB	Ave	++++ 201233	++++ 789317	4776 2179251	21603	82479	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Pentane	TBAd9	QuaF	++++ 38950	++++ 119256	1168 367694	4893	15734	++++ 100	++++ 400	2.00 1000	10.0	40.0
Ethanol	TBAd9	Lin2	++++ 17010	++++ 64987	811 168641	1940	7222	++++ 2000	++++ 8000	40.0 20000	200	800
Ethyl ether	FB	Lin2	++++ 90703	++++ 360874	3721 917702	11172	38080	++++ 50.0	++++ 200	1.00 500	5.00	20.0
2-Methyl-1,3-butadiene	FB	Ave	++++ 108280	++++ 370861	2544 1041362	12463	43108	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	++++ 102636	++++ 393178	2521 1095153	10925	39873	++++ 50.0	++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	++++ 180884	++++ 681293	4125 1838973	19265	70245	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	++++ 106848	++++ 380359	2772 1091670	13101	42927	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Acrolein	TBAd9	Lin2	++++ 23642	++++ 48354	1682 103985	4561	9620	++++ 100	++++ 200	4.00 400	20.0	40.0
1,1-Dichloroethene	FB	Ave	++++ 117717	++++ 423859	3001 1127074	12421	49681	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	++++ 30116	++++ 165375	617 423559	3100	12684	++++ 250	++++ 1000	5.00 2500	25.0	100
Isopropyl alcohol	TBAd9	Ave	++++ 42800	++++ 158460	1184 420979	4561	16975	++++ 500	++++ 2000	10.0 5000	50.0	200
Iodomethane	FB	Ave	++++ 163807	++++ 672993	2926 1796798	12235	56029	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Carbon disulfide	FB	Ave	++++ 408854	++++ 1246556	11055 3255406	43563	163851	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Methyl acetate	TBAd9	Ave	++++ 98973	++++ 391022	2261 1044742	10259	41765	++++ 100	++++ 400	2.00 1000	10.0	40.0
3-Chloro-1-propene	FB	Ave	++++ 83197	++++ 319963	2005 795068	8516	34966	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Cyclopentene	FB	Ave	++++ 328052	++++ 1061316	8690 2915020	37385	128819	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Acetonitrile	TBAd9	Ave	++++ 96181	++++ 383806	2063 969426	8918	39777	++++ 500	++++ 2000	10.0 5000	50.0	200
Methylene Chloride	FB	Ave	++++ 141886	++++ 537415	2942 1362247	14832	58486	++++ 50.0	++++ 200	1.00 500	5.00	20.0
2-Methyl-2-propanol	TBAd9	Ave	++++ 68935	++++ 270470	1593 690403	7098	28083	++++ 500	++++ 2000	10.0 5000	50.0	200
Methyl tert-butyl ether	FB	Ave	++++ 297114	++++ 1192412	6614 3037119	28595	122080	++++ 50.0	++++ 200	1.00 500	5.00	20.0
trans-1,2-Dichloroethene	FB	Ave	++++ 141406	++++ 504355	3077 1302537	14950	57331	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Acrylonitrile	FB	Ave	1104 248978	++++ 1050318	5770 2745145	25461	104583	2.00 500	++++ 2000	10.0 5000	50.0	200
Hexane	FB	Ave	++++ 68127	++++ 204578	2161 552943	10069	28950	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	++++ 391683	++++ 1502429	8942 3793955	39555	161626	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	++++ 254538	++++ 956820	5330 2450409	25570	101628	++++ 50.0	++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Vinyl acetate	TBAd9	Ave	+++++ 38359	+++++ 148025	647 380695	3938	17204	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 121520	+++++ 430067	2776 1141485	12629	49167	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	+++++ 370767	+++++ 1421789	7768 3657584	36526	150950	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	+++++ 49151	+++++ 183685	932 483892	5471	20224	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 155147	+++++ 589730	3679 1546436	15870	61567	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethyl acetate	BUT	Qua	+++++ 18454	+++++ 71921	804 189348	1753	7674	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
2-Butanone (MEK)	BUT	Ave	+++++ 40783	+++++ 188655	1380 489815	4319	17421	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Methyl acrylate	FB	Ave	+++++ 68566	+++++ 266963	1974 689611	6496	29125	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Propionitrile	TBAd9	Ave	+++++ 98919	+++++ 380214	2297 982681	10334	40613	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chlorobromomethane	FB	Ave	+++++ 65309	+++++ 251959	1329 672687	6162	25804	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tetrahydrofuran	BUT	Lin2	+++++ 53746	+++++ 214588	2461 542495	5798	25162	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Methacrylonitrile	FB	Ave	+++++ 348347	+++++ 1377772	6819 3626617	33456	142529	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chloroform	FB	Ave	+++++ 246153	+++++ 955351	5442 2448050	26273	101258	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	+++++ 175469	+++++ 573663	4498 1586981	22131	71530	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	+++++ 208448	+++++ 779164	4723 2050856	23140	82985	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	+++++ 170478	+++++ 628278	3593 1691393	18188	68302	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	+++++ 185907	+++++ 667966	4395 1745508	19370	74366	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	+++++ 69780	+++++ 278370	1871 736050	7788	28334	+++++ 1250	+++++ 5000	25.0 12500	125	500
Isooctane	FB	Ave	+++++ 182768	+++++ 631850	6494 1772540	29812	73901	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzene	CBNZd 5	Ave	+++++ 547704	2909 2074877	12516 5228146	54994	221367	+++++ 50.0	0.200 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Isopropyl acetate	FB	Lin2	++++ 35502	++++ 139400	3214 366568	5825	17869	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	++++ 94198	++++ 364085	2104 943036	9216	38308	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,2-Dichloroethane	FB	Ave	++++ 151863	943 593130	3461 1480252	16064	63868	++++ 50.0	0.200 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	++++ 49295	++++ 157591	1596 432747	8596	20152	++++ 50.0	++++ 200	1.00 500	5.00	20.0
n-Butanol	TBAd9	Ave	++++ 46999	++++ 188737	1413 509703	4504	19248	++++ 1250	++++ 5000	25.0 12500	125	500
Trichloroethene	FB	Ave	++++ 145553	686 546568	3056 1442175	15103	58067	++++ 50.0	0.200 200	1.00 500	5.00	20.0
Ethyl acrylate	FB	Ave	++++ 13746	++++ 50207	283 137799	1668	5905	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Methylcyclohexane	FB	Ave	++++ 144734	++++ 492669	3659 1386296	18769	57246	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	++++ 137729	636 537065	3233 1360705	14090	55993	++++ 50.0	0.200 200	1.00 500	5.00	20.0
Methyl methacrylate	FB	Ave	++++ 122734	++++ 474035	3273 1240585	12398	52007	++++ 100	++++ 400	2.00 1000	10.0	40.0
1,4-Dioxane	DXE	Ave	++++ 16960	++++ 70436	546 187416	1642	7136	++++ 1000	++++ 4000	50.0 10000	100	400
n-Propyl acetate	FB	Ave	++++ 103730	++++ 415056	2779 1065113	9906	42081	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Dibromomethane	FB	Ave	++++ 70272	++++ 278442	1438 722907	7235	30244	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Dichlorobromomethane	FB	Ave	++++ 182672	857 724573	3886 1859908	18559	73827	++++ 50.0	0.200 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Lin2	++++ 38364	++++ 156034	1385 409514	3935	17890	++++ 100	++++ 400	2.00 1000	10.0	40.0
Epichlorohydrin	BUT	Ave	563 104884	++++ 459113	2847 1288546	11142	40751	5.00 1000	++++ 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZd 5	Ave	++++ 228818	1179 889854	5223 2340874	21817	91271	++++ 50.0	0.200 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	++++ 334467	++++ 1346295	7970 3430657	35659	138573	++++ 250	++++ 1000	5.00 2500	25.0	100
Toluene	CBNZd 5	Ave	++++ 565007	++++ 2176166	13335 5713218	56909	227064	++++ 50.0	++++ 200	1.00 500	5.00	20.0
trans-1,3-Dichloropropene	CBNZd 5	Ave	++++ 931	4017	17794	74537	++++	0.200	1.00	5.00	20.0	

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			182190	739507	1953909			50.0	200	500		
Ethyl methacrylate	FB	Ave	++++ 126117	++++ 505040	2466 1306669	13058	53046	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,1,2-Trichloroethane	CBNZd 5	Ave	++++ 85946	217 349544	1804 912583	9232	35566	++++ 50.0	0.200 200	1.00 500	5.00	20.0
Tetrachloroethene	CBNZd 5	Ave	++++ 125831	696 481028	2665 1314462	12635	50790	++++ 50.0	0.200 200	1.00 500	5.00	20.0
1,3-Dichloropropane	CBNZd 5	Ave	++++ 170866	++++ 693683	3325 1814009	18006	72304	++++ 50.0	++++ 200	1.00 500	5.00	20.0
2-Hexanone	BUT	Ave	++++ 128414	++++ 552656	2661 1428091	13192	54043	++++ 250	++++ 1000	5.00 2500	25.0	100
n-Butyl acetate	CBNZd 5	Ave	++++ 22392	++++ 88603	378 234290	2181	9522	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Chlorodibromomethane	CBNZd 5	Lin2	++++ 120061	249 489342	2370 1298780	11232	49245	++++ 50.0	0.200 200	1.00 500	5.00	20.0
Ethylene Dibromide	CBNZd 5	Ave	++++ 95354	++++ 387576	2246 1008465	9851	39440	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Chlorobenzene	CBNZd 5	Ave	++++ 352212	++++ 1391645	8190 3754643	35732	143037	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Ethylbenzene	CBNZd 5	Ave	++++ 193621	++++ 756581	4794 2064407	20186	76476	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,1,1,2-Tetrachloroethane	CBNZd 5	Ave	++++ 125734	++++ 523128	1887 1402015	12481	50004	++++ 50.0	++++ 200	1.00 500	5.00	20.0
m-Xylene & p-Xylene	CBNZd 5	Ave	++++ 238985	++++ 910873	5758 2402737	24222	95477	++++ 50.0	++++ 200	1.00 500	5.00	20.0
n-Butyl acrylate	CBNZd 5	Ave	++++ 74962	++++ 310799	1693 858983	7758	33283	++++ 50.0	++++ 200	1.00 500	5.00	20.0
o-Xylene	CBNZd 5	Ave	++++ 232065	++++ 915828	5485 2469865	22236	93627	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Styrene	CBNZd 5	Ave	++++ 	++++ 	8241 	37751	157568	++++ 	++++ 	1.00 	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			390499	1546632	4077422			50.0	200	500		
Amyl acetate (mixed isomers)	DCBd4	Ave	++++ 143056	++++ 578445	3501 1530008	14694	62067	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Bromoform	CBNZd5	Ave	++++ 64633	++++ 274549	1245 745800	6035	26255	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Isopropylbenzene	CBNZd5	Ave	++++ 513920	++++ 1997823	11666 5398592	54064	205844	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Bromobenzene	DCBd4	Ave	++++ 139389	++++ 560099	3181 1576732	13808	56382	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,1,2,2-Tetrachloroethane	DCBd4	Ave	++++ 97455	375 399068	2047 1101477	9462	40394	++++ 50.0	0.200 200	1.00 500	5.00	20.0
N-Propylbenzene	DCBd4	Ave	++++ 669988	++++ 2589957	16517 6967005	69053	271052	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,2,3-Trichloropropane	DCBd4	Ave	++++ 28418	++++ 115058	513 315247	2816	11238	++++ 50.0	++++ 200	1.00 500	5.00	20.0
trans-1,4-Dichloro-2-butene	DCBd4	Ave	++++ 28205	++++ 111865	701 304806	3089	11770	++++ 50.0	++++ 200	1.00 500	5.00	20.0
2-Chlorotoluene	DCBd4	Ave	++++ 469607	++++ 1861366	11452 5064019	46681	190932	++++ 50.0	++++ 200	1.00 500	5.00	20.0
4-Ethyltoluene	DCBd4	Ave	++++ 550946	++++ 2180404	13752 5990480	55645	216515	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,3,5-Trimethylbenzene	DCBd4	Ave	++++ 437490	++++ 1734360	10543 4657089	43594	174424	++++ 50.0	++++ 200	1.00 500	5.00	20.0
4-Chlorotoluene	DCBd4	Ave	++++ 423888	++++ 1659714	10769 4452742	43654	175871	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd4	Ave	++++ 155660	++++ 628304	3785 1687455	15685	62879	++++ 50.0	++++ 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd4	Ave	++++ 361021	++++ 1408030	8602 3824747	36092	143785	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd4	Ave	++++ 453637	++++ 1838098	10413 4906551	44322	180197	++++ 50.0	++++ 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd4	Ave	++++ 100516	++++ 383517	2875 1060300	10624	40326	++++ 50.0	++++ 200	1.00 500	5.00	20.0
4-Isopropyltoluene	DCBd4	Ave	++++ 434154	++++ 1770652	11089 4800137	44182	173902	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd4	Ave	++++ 256434	++++ 1049279	5976 2929024	24373	101113	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,4-Dichlorobenzene	DCBd4	Ave	++++ 254416	++++ 1052628	6580 2954705	25943	101950	++++ 50.0	++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,2,3-Trimethylbenzene	DCBd4	Ave	+++++ 451457	+++++ 1868106	11110 4998444	43966	181403	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd4	Ave	+++++ 194213	+++++ 802629	4103 2116527	18984	80379	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Indan	DCBd4	Ave	+++++ 406958	+++++ 1650394	10289 4323679	42306	168815	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd4	Ave	+++++ 249310	+++++ 1008222	7100 2687979	25648	105103	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd4	Ave	+++++ 208688	+++++ 828099	5799 2134427	21190	84644	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 217801	+++++ 904219	5134 2409203	22437	89521	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	+++++ 351114	+++++ 1501479	10460 3928404	34471	144127	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	+++++ 16016	+++++ 69473	370 180746	1176	5972	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 132308	+++++ 568408	4032 1514286	13883	53729	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd4	Qua2	+++++ 103593	+++++ 449107	3516 1213343	9640	42358	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd4	Qua2	+++++ 41970	+++++ 172739	1700 468548	4151	16458	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Naphthalene	DCBd4	Lin2	+++++ 192675	+++++ 802718	7127 2230780	18889	77584	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd4	Qua	+++++ 74037	+++++ 315073	3006 861015	6788	30179	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	128246 127871	132990 123251	131908 130193	127933	129647	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	127344 127428	130987 125008	131906 127772	129205	128343	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZd 5	Ave	489194 477771	499047 488656	493898 499929	487899	482751	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
4-Bromofluorobenzene	CBNZd 5	Ave	134023 136192	140213 136033	137795 145558	136364	138308	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325
SDG No.: _____
Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua = Quadratic ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1037325/4	A26558.D
Level 2	STD8 460-1037325/19	A26573.D
Level 3	STD1 460-1037325/20	A26574.D
Level 4	STD5 460-1037325/6	A26560.D
Level 5	STD20 460-1037325/7	A26561.D
Level 6	STD50 460-1037325/8	A26562.D
Level 7	STD200 460-1037325/9	A26563.D
Level 8	STD500 460-1037325/10	A26564.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Ethanol	+++++	+++++	1.1						30			
Ethyl ether	+++++	+++++	-0.3						30			
Acrolein	+++++	+++++	2.9						30			
Tetrahydrofuran	+++++	+++++	2.6						30			
Isopropyl acetate	+++++	+++++	0.6						30			
2-Nitropropane	+++++	+++++	2.4						30			
Chlorodibromomethane	+++++	-0.9						30				
Naphthalene	+++++	+++++	3.5						30			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D
 Lims ID: STD7
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 14-May-2025 04:13:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD7
 Misc. Info.: 460-0190761-004
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:08:49 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: HVW2

Date: 14-May-2025 04:42:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
172 Butadiene	39	1.810	1.810	0.000	92	1055	0.2500	0.3500	M
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	117987	1000.0	1000.0	
35 Acrylonitrile	53	3.404	3.404	0.000	65	1104	2.00	2.06	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	135237	250.0	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.698	4.699	0.000	96	128246	50.0	49.6	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	127344	50.0	49.5	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	517583	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.128	6.134	-0.006	0	14410	1000.0	1000.0	
80 Epichlorohydrin	57	6.892	6.887	0.005	1	563	5.00	4.88	Ma
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	99	489194	50.0	49.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	363993	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	134023	50.0	48.5	
* 121 1,4-Dichlorobenzene-d4	152	11.221	11.222	-0.001	97	172293	50.0	50.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added: 0.00	Units: uL	
524FREONS_00033	Amount Added: 0.00	Units: uL	
ACROLEIN W_00183	Amount Added: 0.00	Units: uL	
GASES Li_00641	Amount Added: 2.50	Units: uL	
GAS Hi_00495	Amount Added: 0.00	Units: uL	
Ethanol mix_00101	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00137	Amount Added: 20.00	Units: uL	
MIX 2 Hi_00161	Amount Added: 0.00	Units: uL	
MIX I Hi_00188	Amount Added: 0.00	Units: uL	
7 Freons Hi_00027	Amount Added: 0.00	Units: uL	
14DIOXINTER_00184	Amount Added: 0.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD7

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

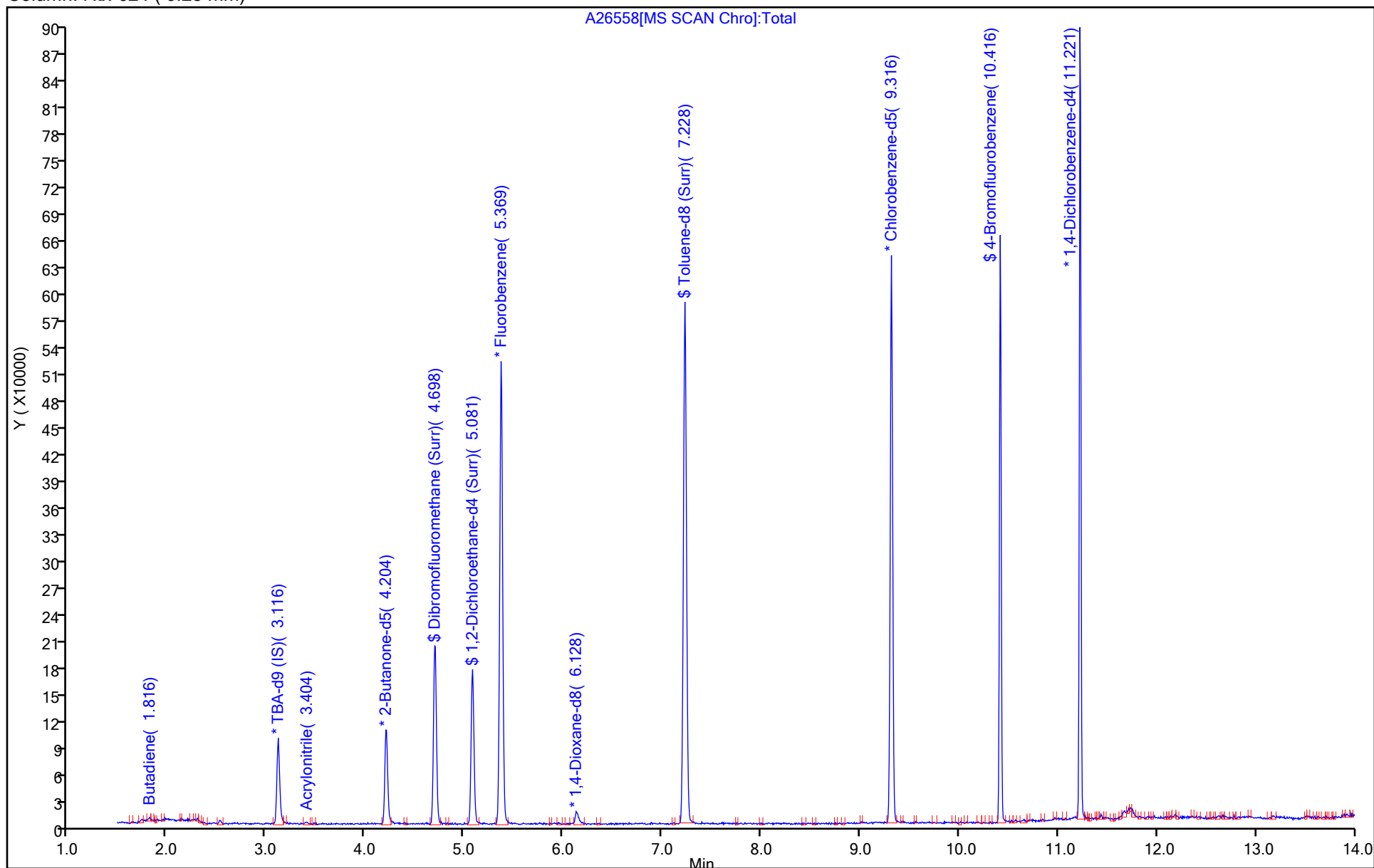
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

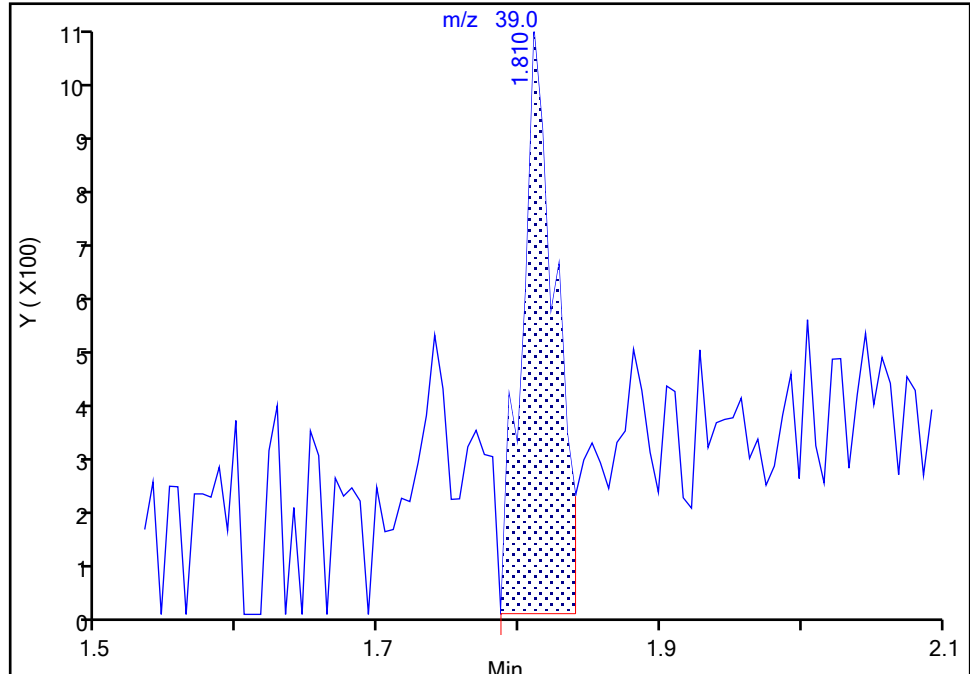
Detector: MS SCAN

172 Butadiene, CAS: 106-99-0

Signal: 1

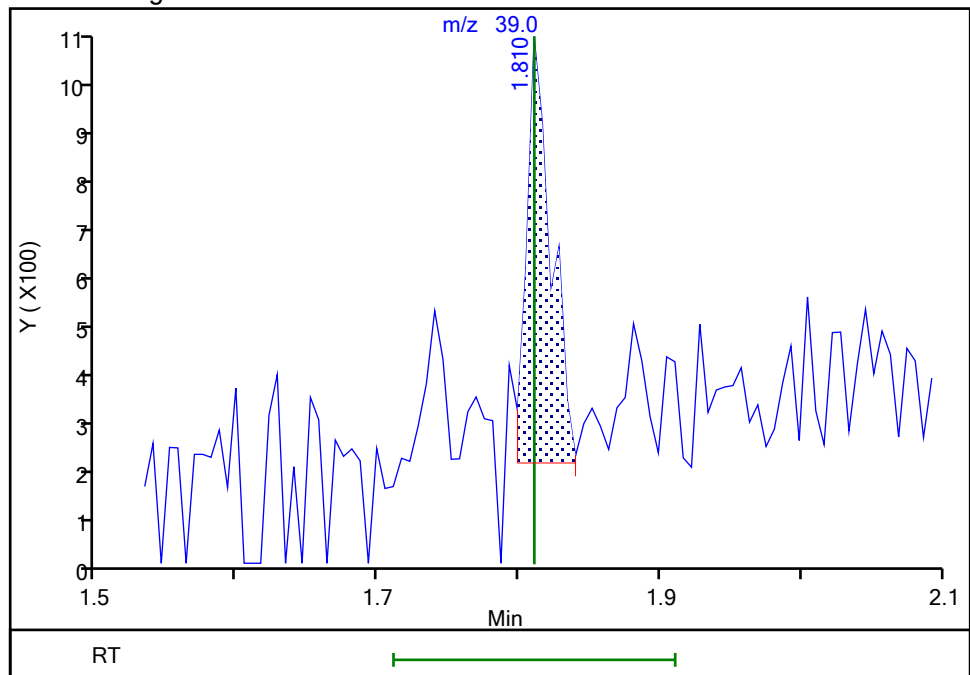
RT: 1.81
Area: 1761
Amount: 0.685288
Amount Units: ug/l

Processing Integration Results



RT: 1.81
Area: 1055
Amount: 0.350021
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:49:59 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

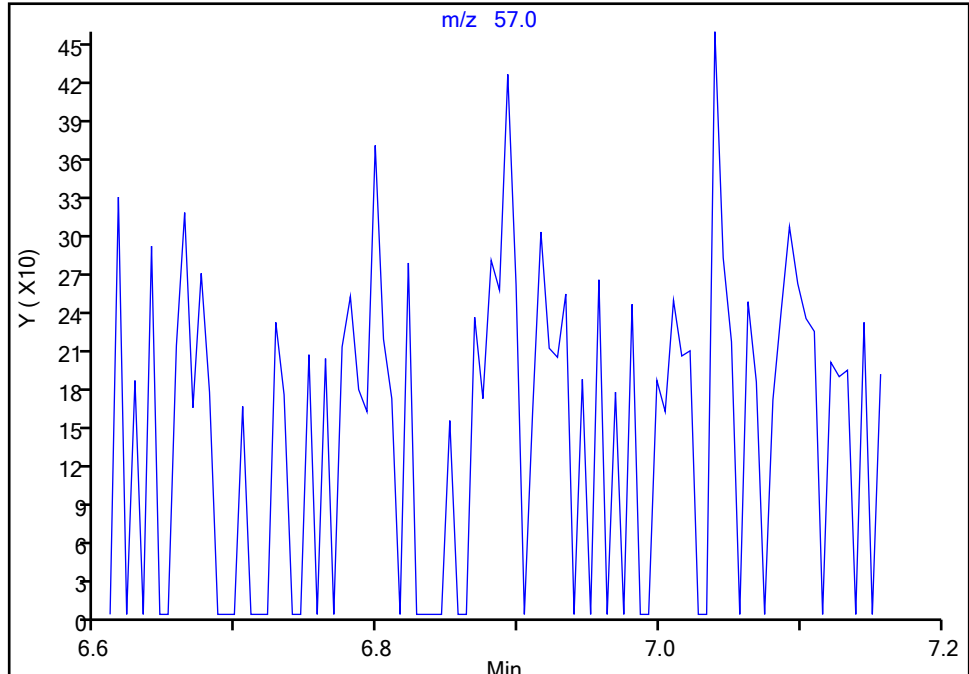
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

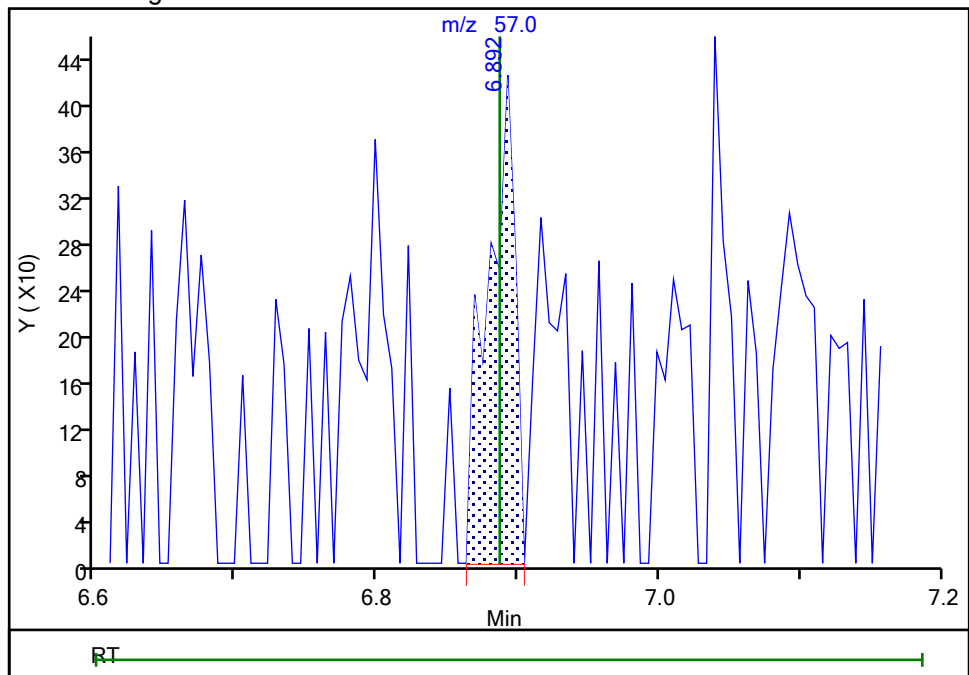
Not Detected

Expected RT: 6.89

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:26:29 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

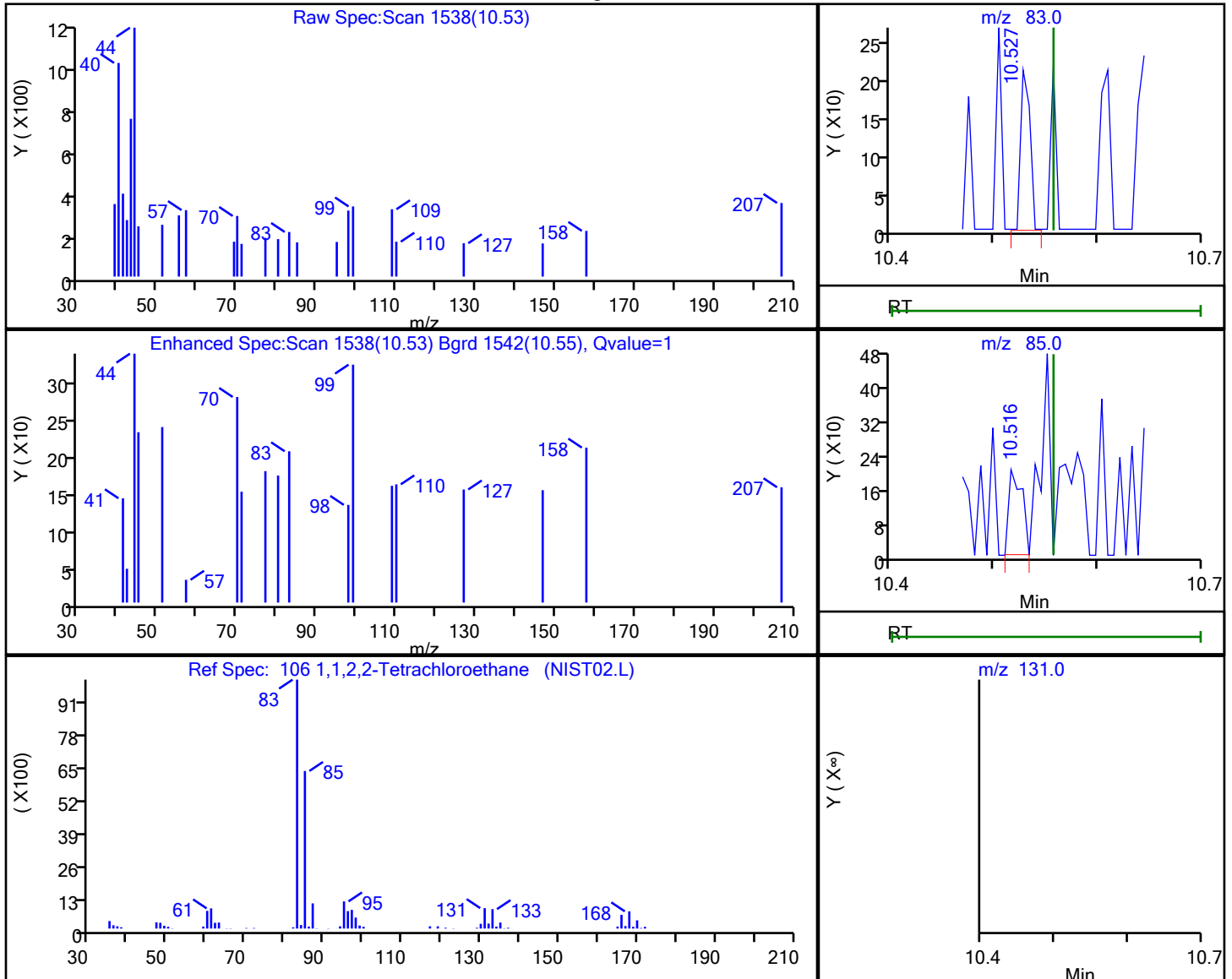
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

106 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
10.53	83.00	129	183.5626
10.52	85.00	183	
10.56	131.00	0	

Reviewer: NN6A, 14-May-2025 20:26:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

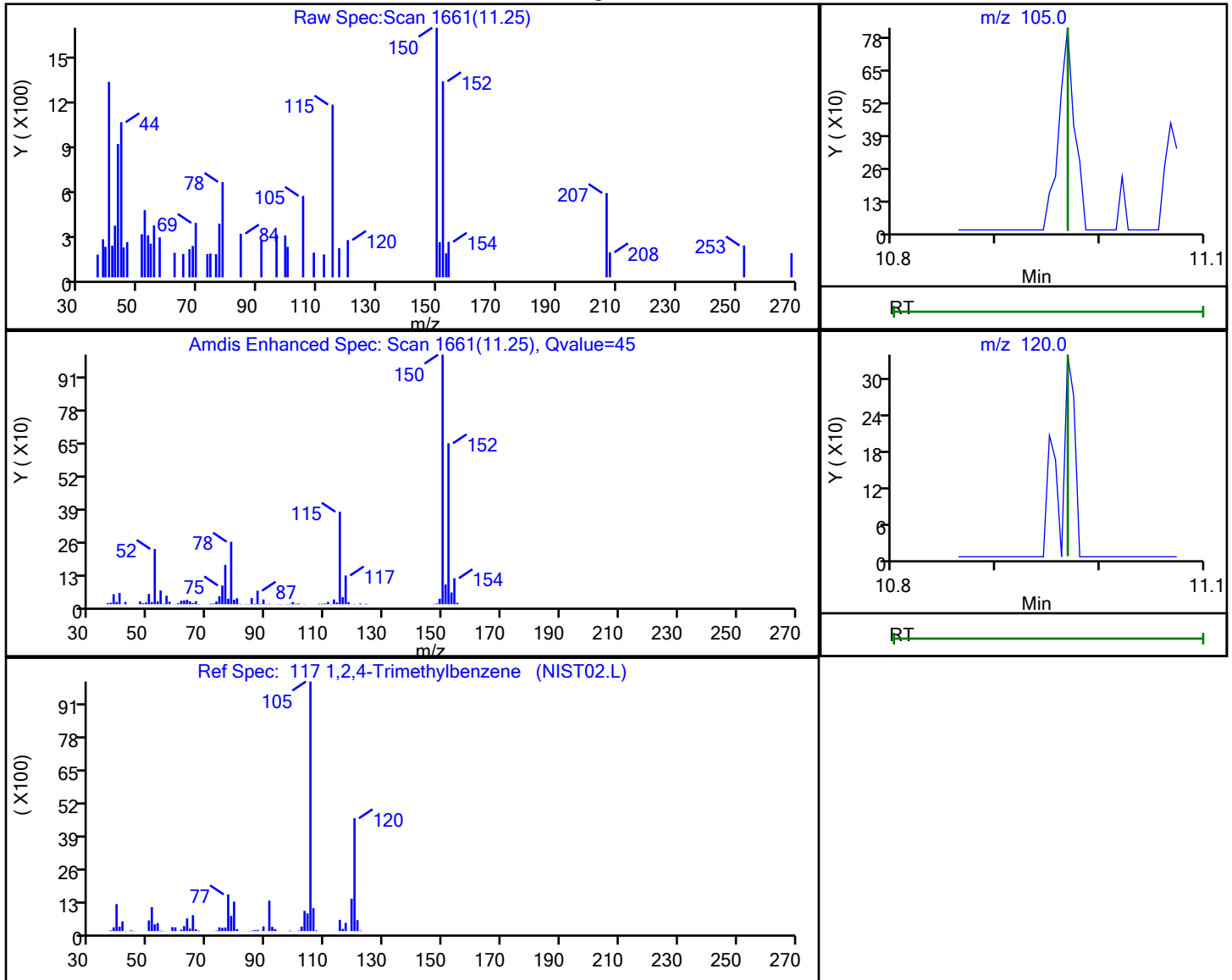
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
11.25	105.00	656	183.5282
11.25	120.00	161	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

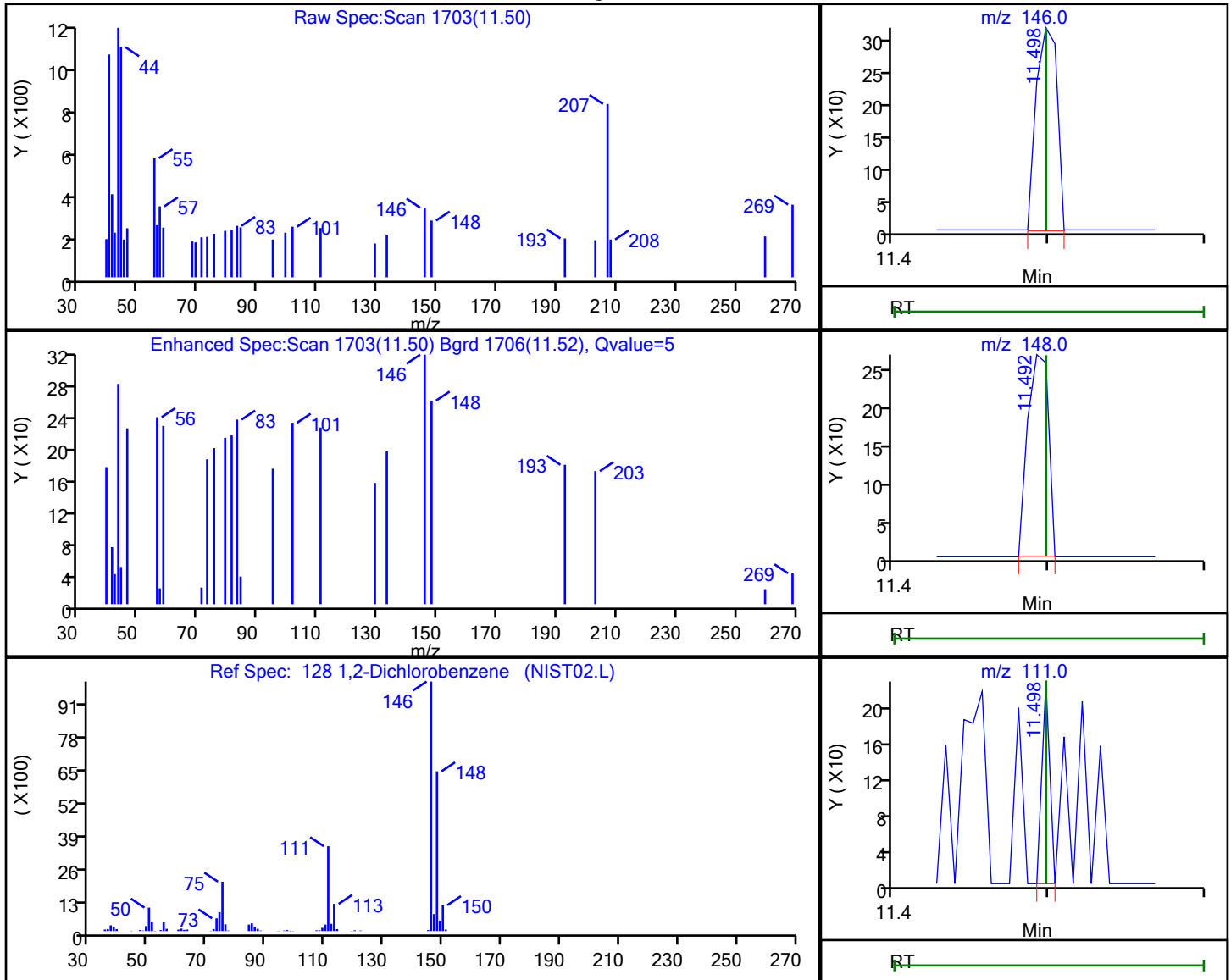
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.50	146.00	295	183.5282
11.49	148.00	250	
11.50	111.00	79	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

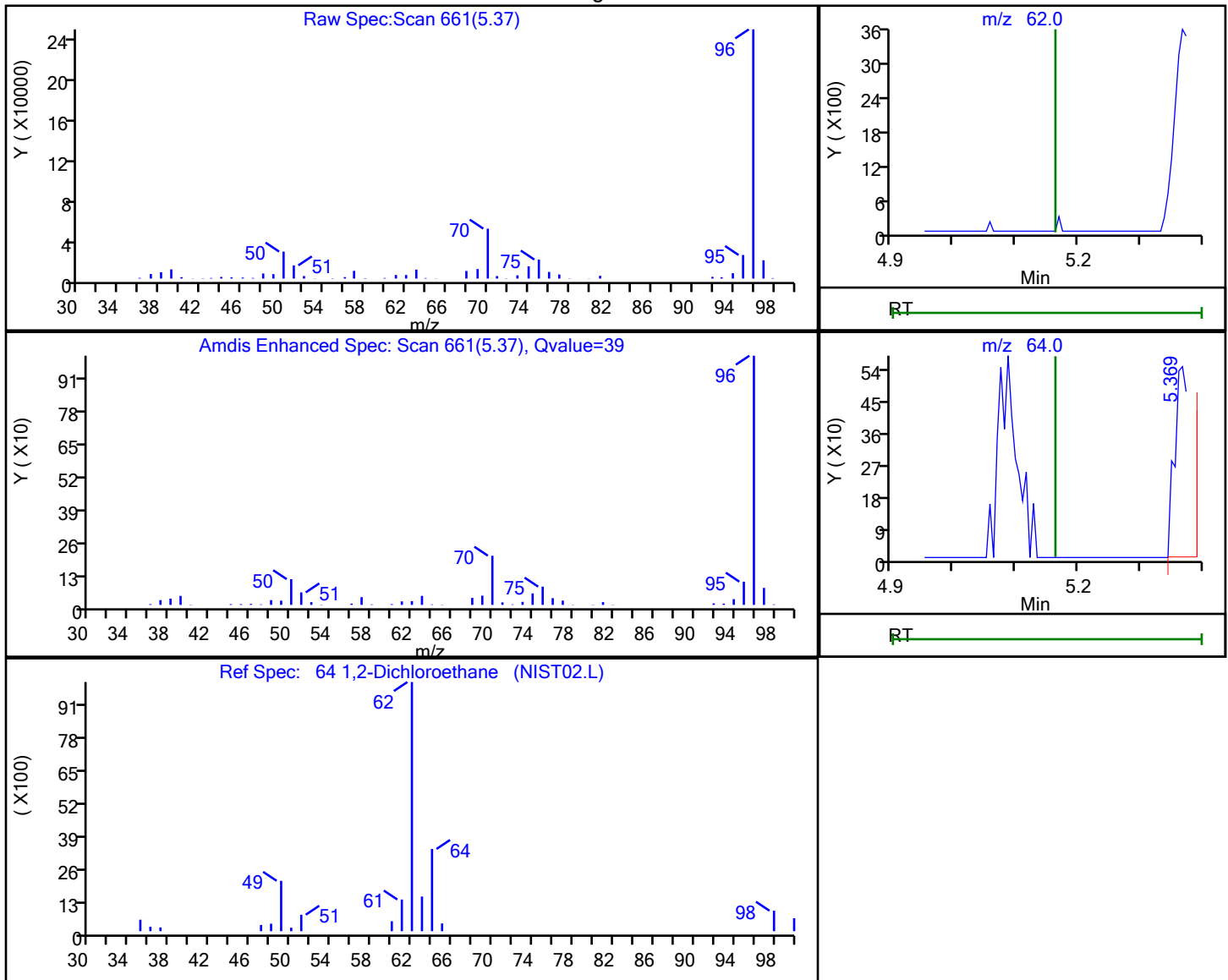
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.37	62.00	7142	2.123909
5.37	64.00	1035	

Reviewer: NN6A, 14-May-2025 20:25:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

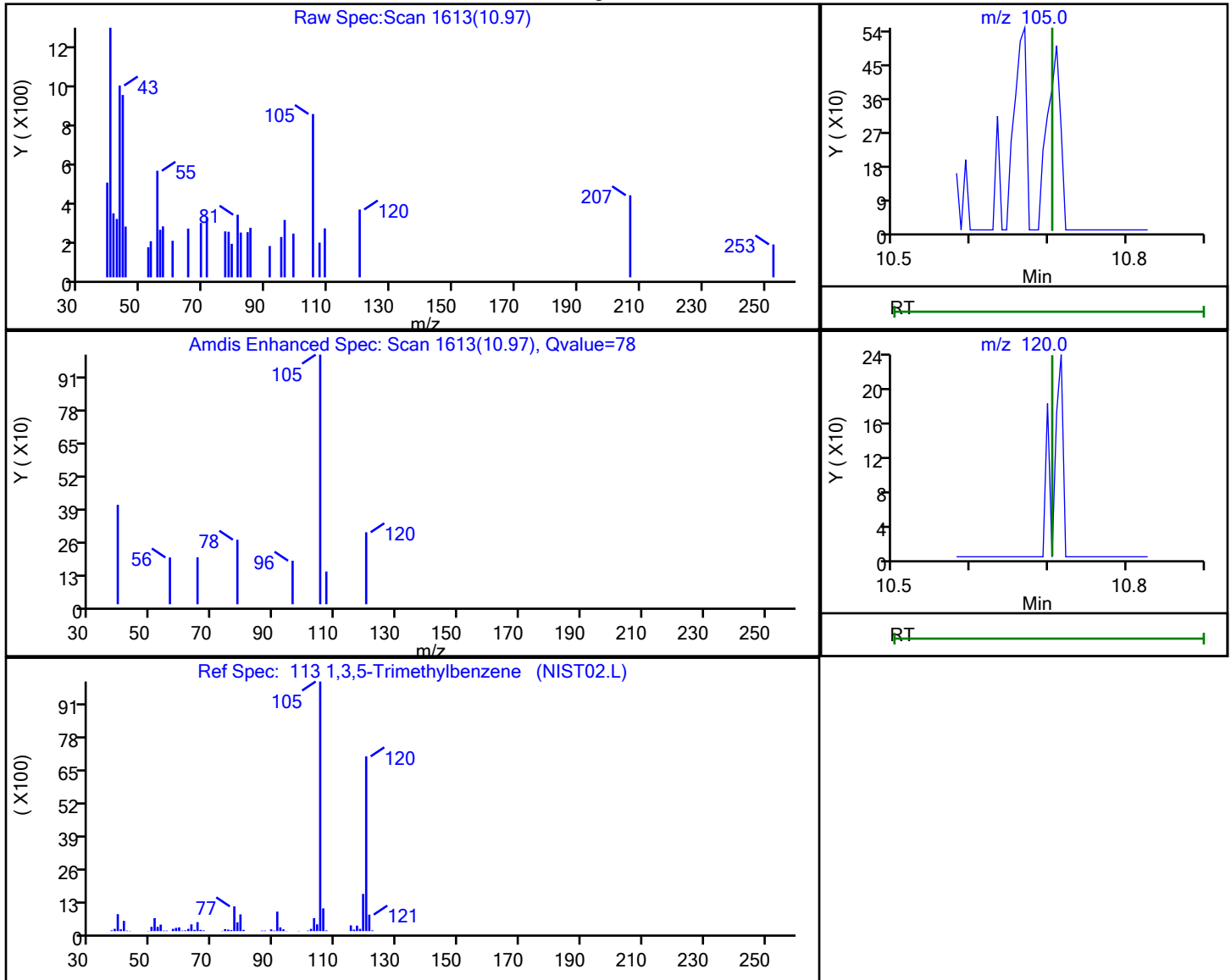
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
10.97	105.00	862	183.5321
10.97	120.00	214	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

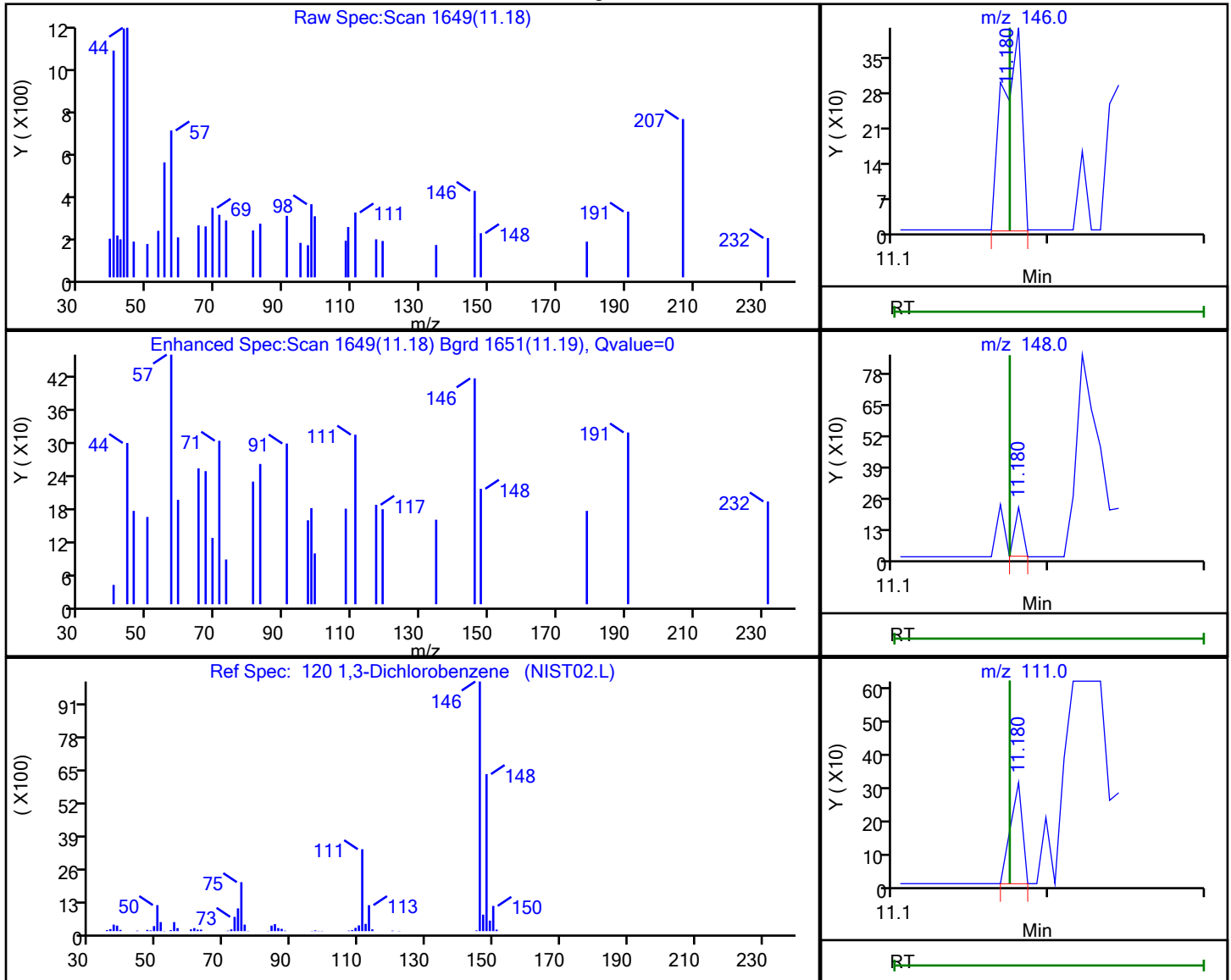
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

120 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
11.18	146.00	342	183.5745
11.18	148.00	74	
11.18	111.00	164	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

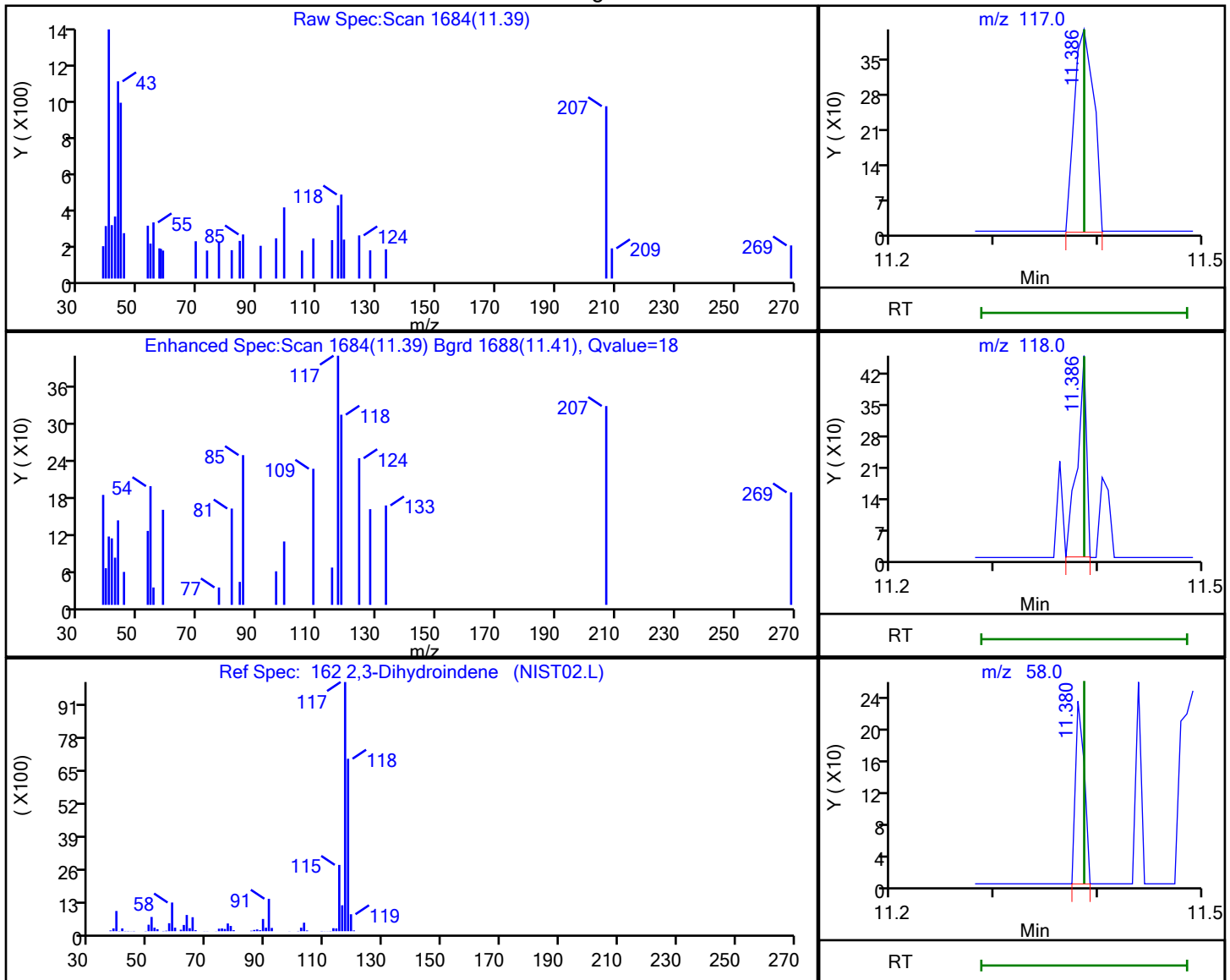
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

162 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
11.39	117.00	525	183.5082
11.39	118.00	288	
11.38	58.00	135	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

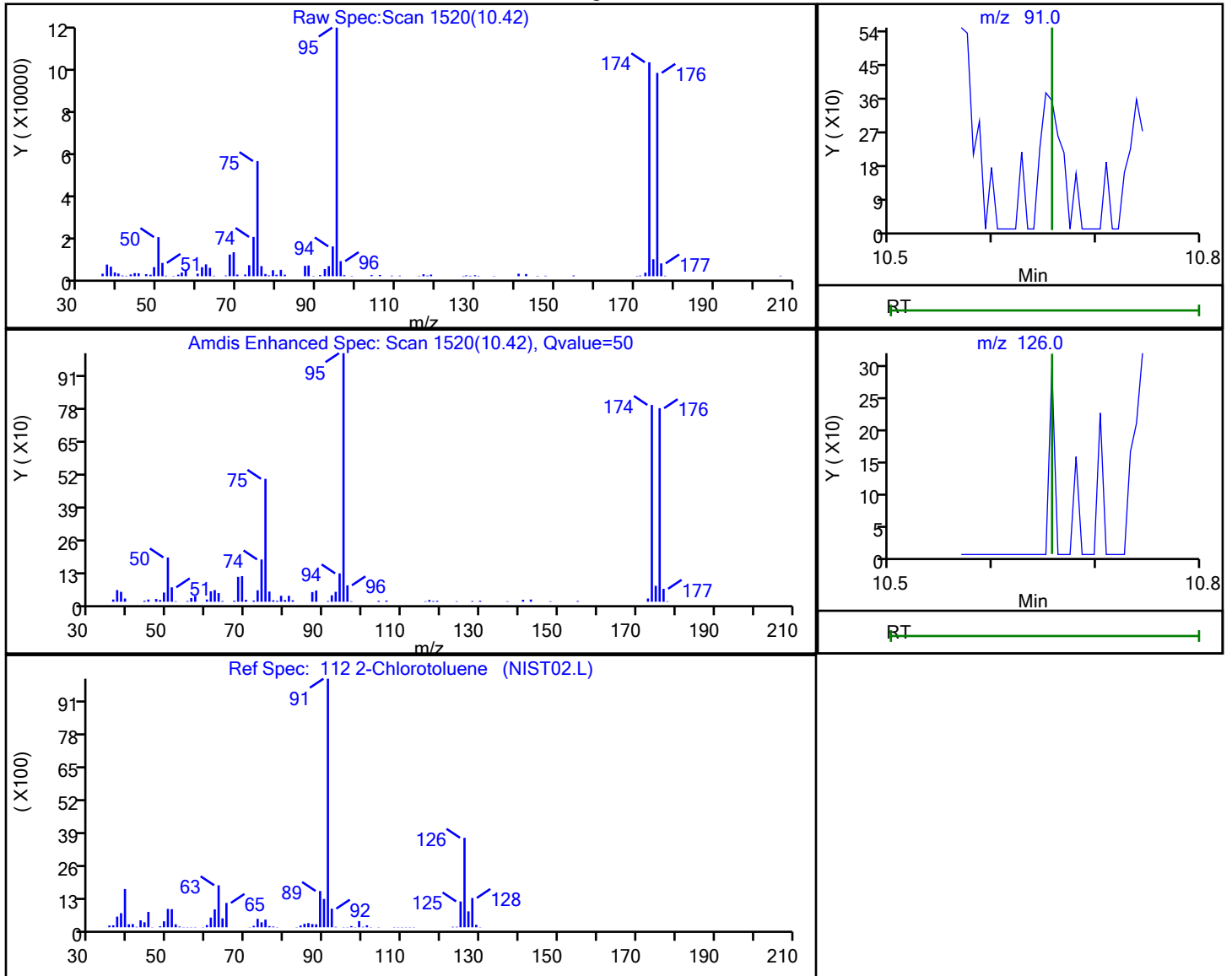
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

112 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
10.42	91.00	591	183.5450
10.42	126.00	57	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

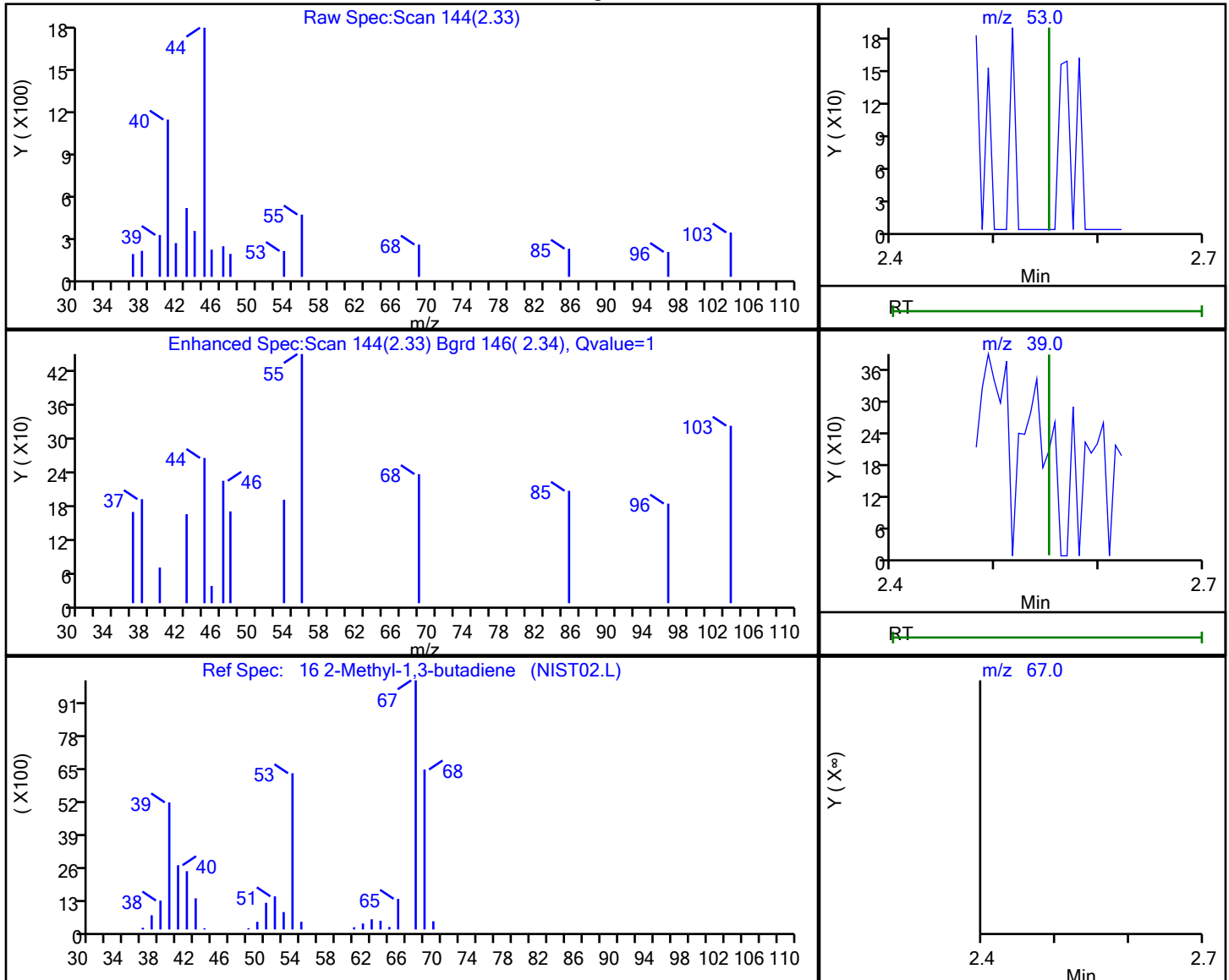
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.33	53.00	126	0.053937
2.33	39.00	304	
2.32	67.00	189	

Reviewer: NN6A, 14-May-2025 20:25:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

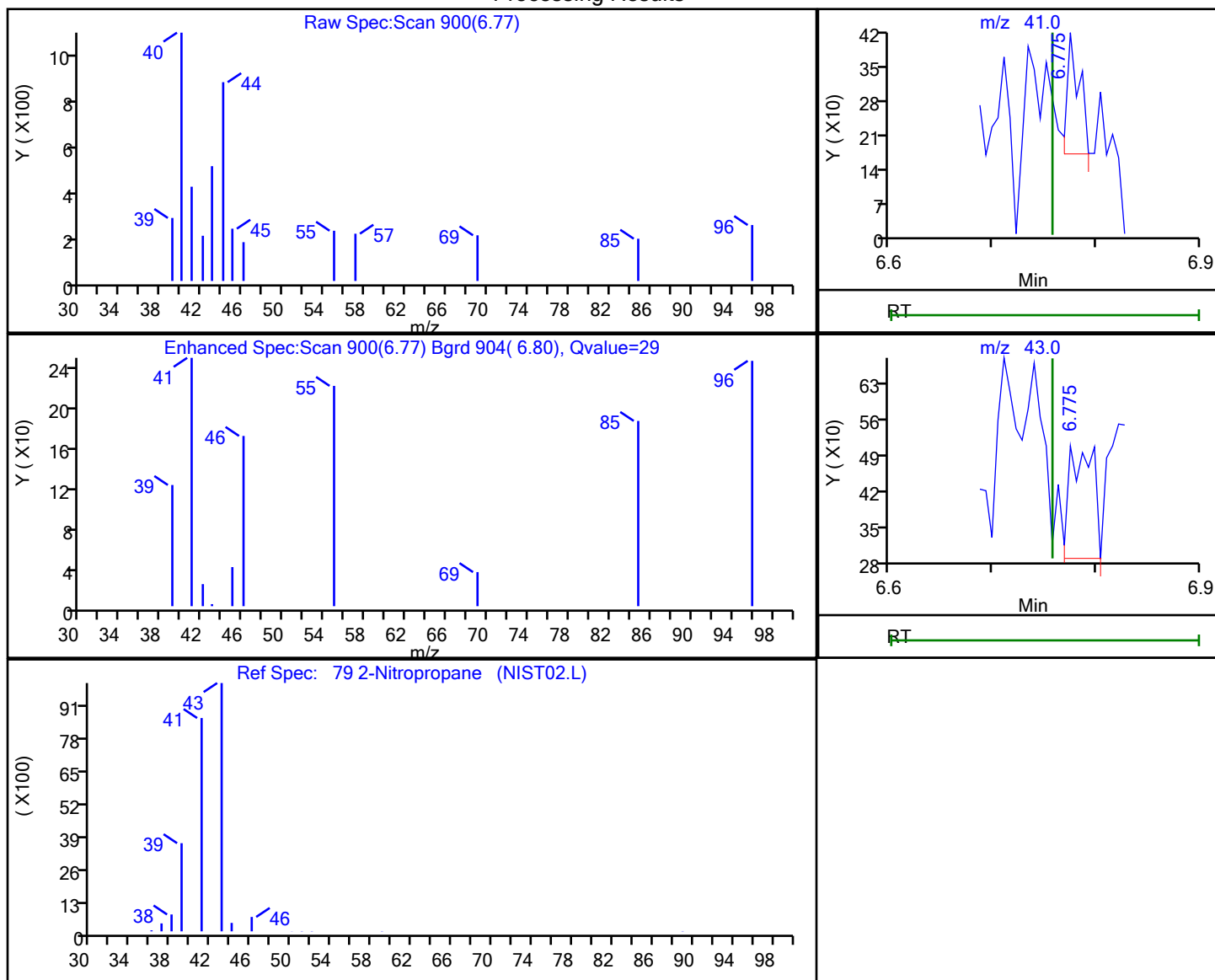
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

79 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
6.77	41.00	200	0.507333
6.77	43.00	348	

Reviewer: NN6A, 14-May-2025 20:25:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

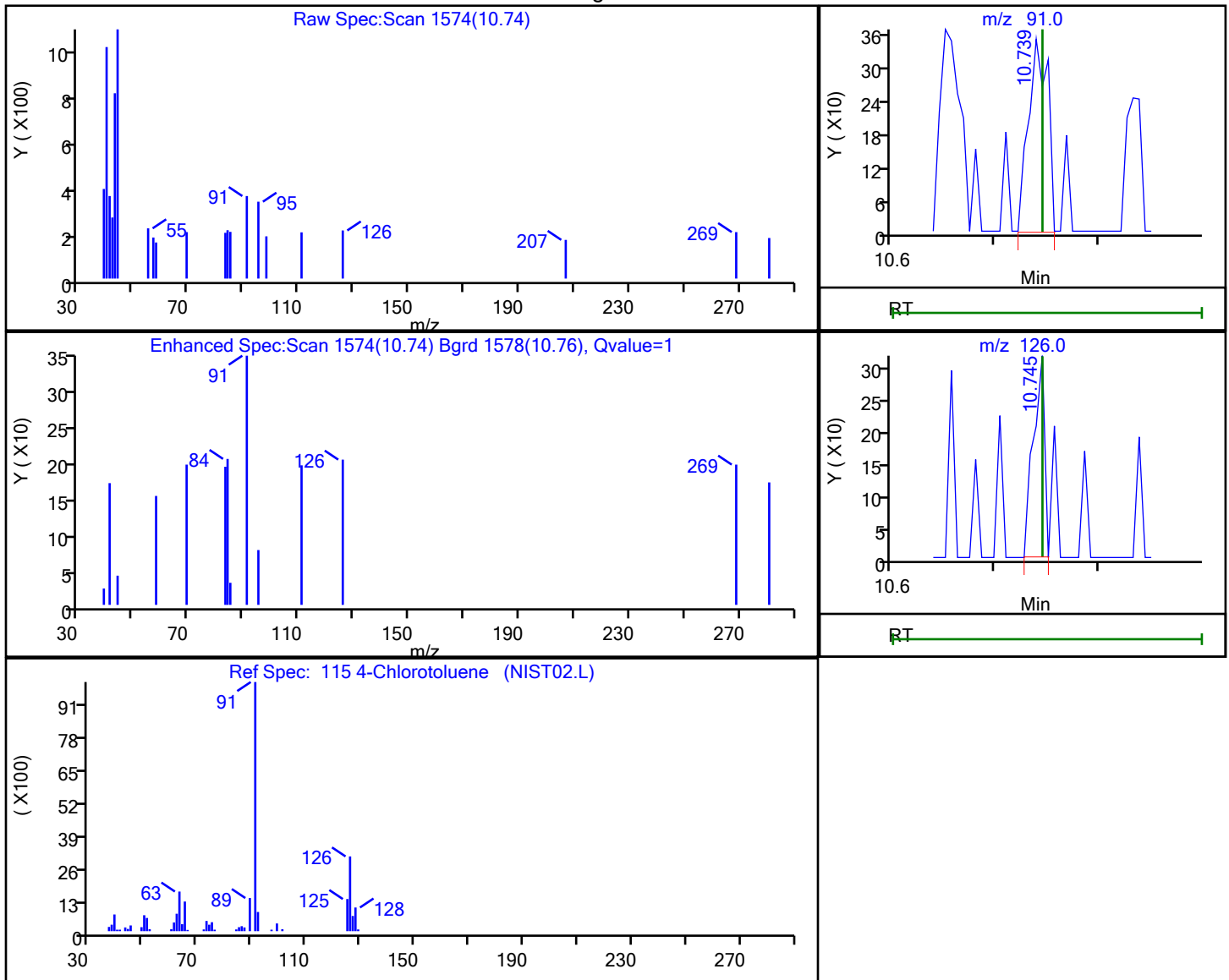
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

115 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
10.74	91.00	457	183.5290
10.75	126.00	239	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

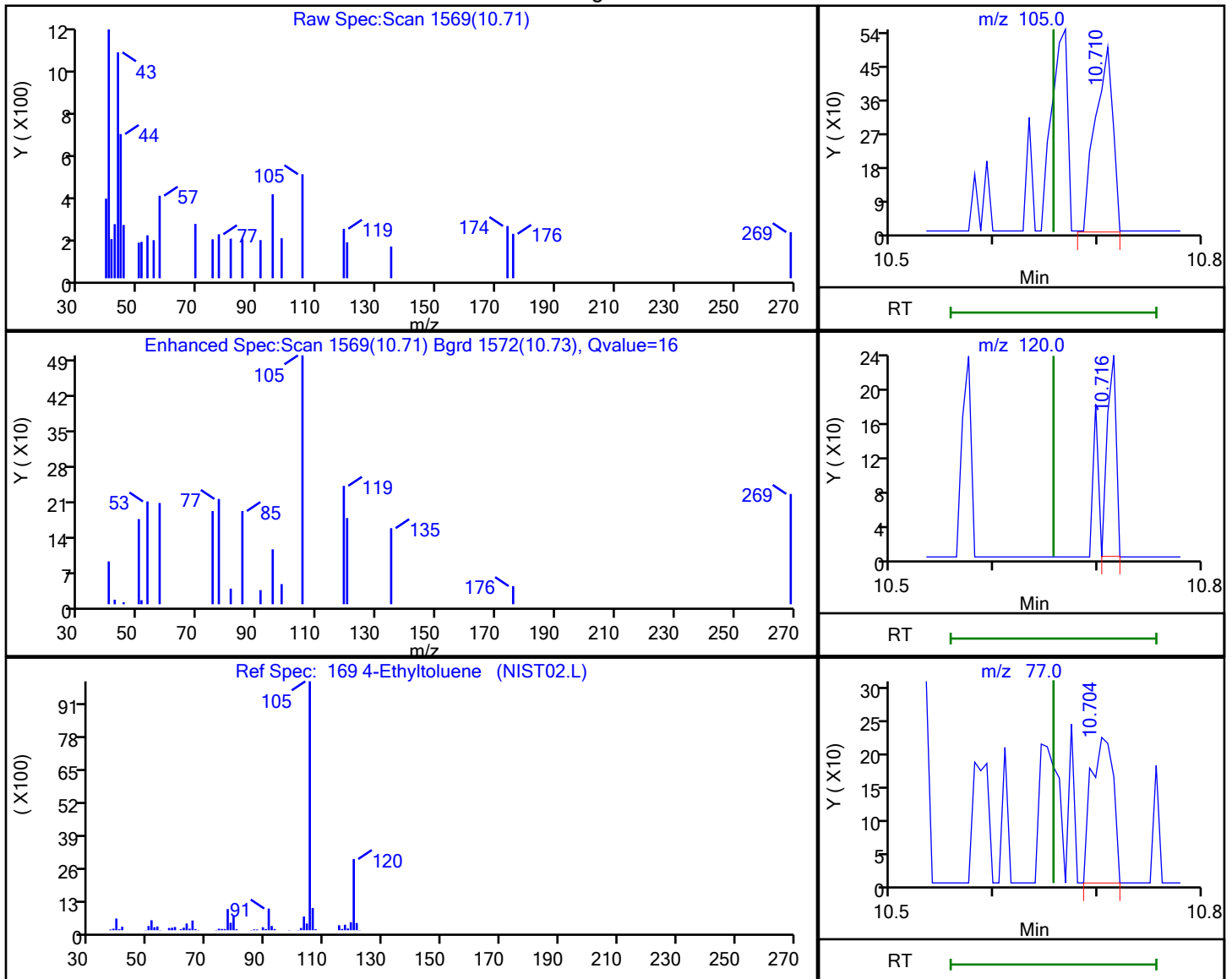
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

169 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
10.71	105.00	587	183.5552
10.72	120.00	145	
10.70	77.00	323	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

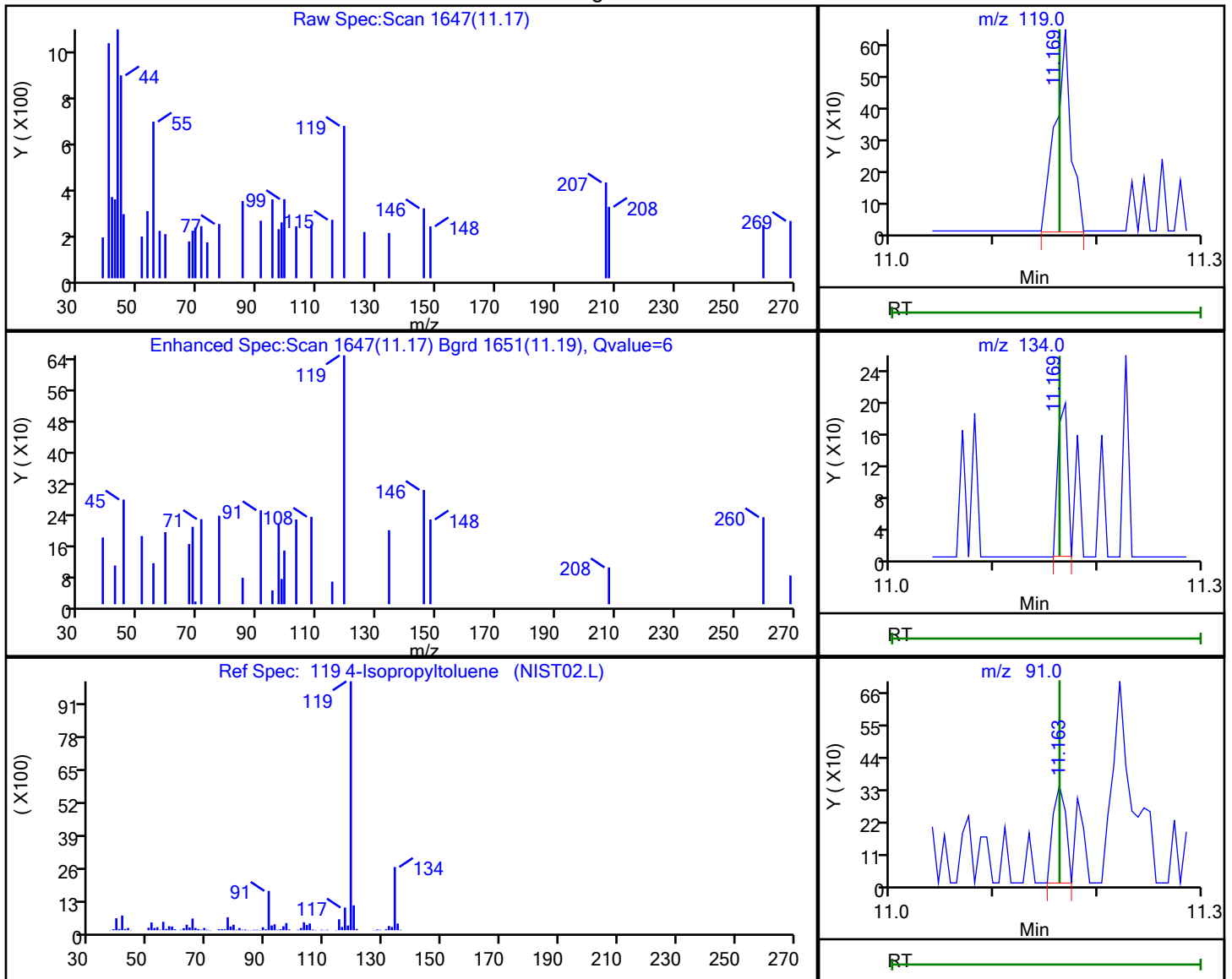
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

119 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
11.17	119.00	676	183.5446
11.17	134.00	127	
11.16	91.00	288	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

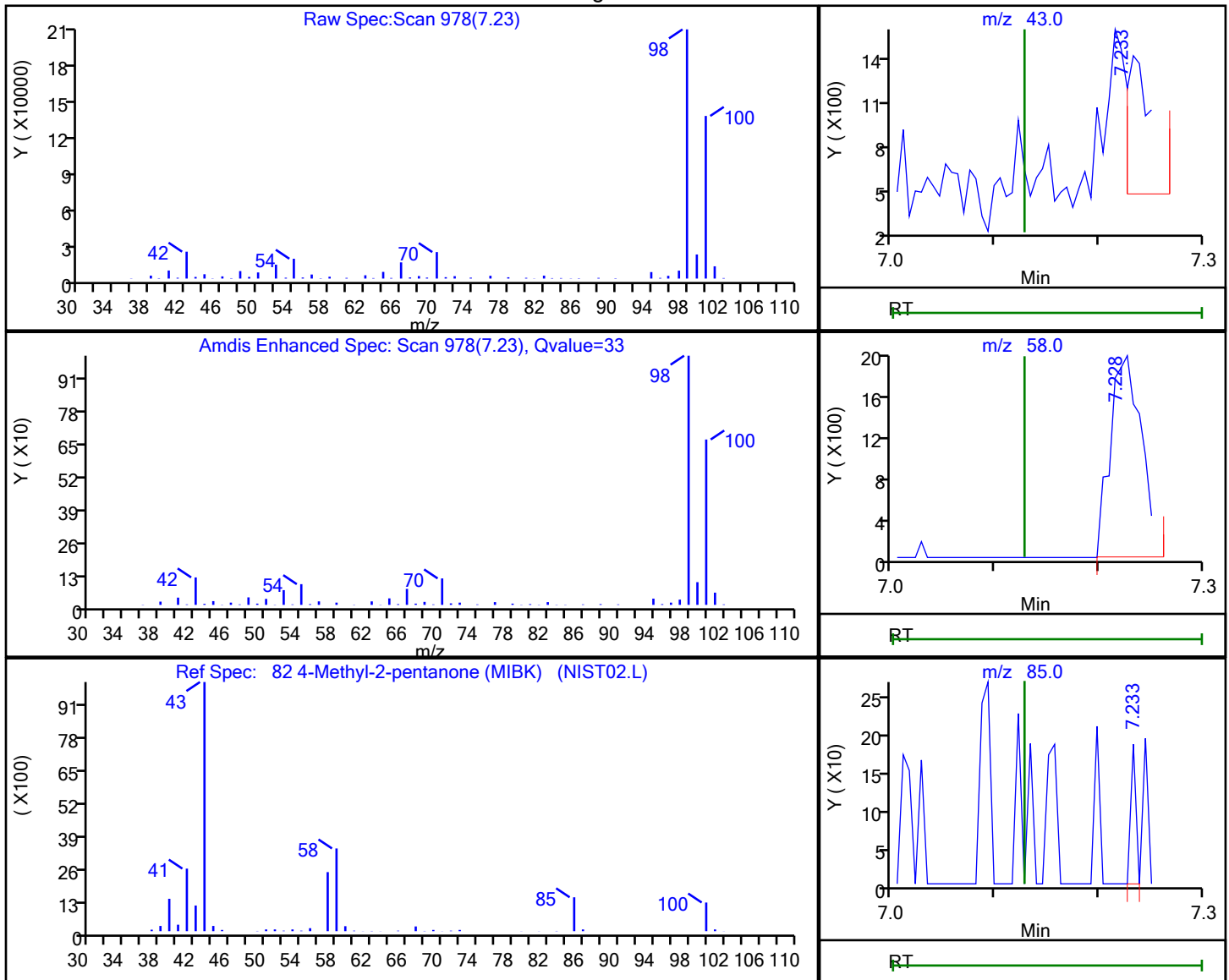
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.23	43.00	1326	0.973991
7.23	58.00	4263	
7.23	85.00	66	
7.23	100.00	328069	

Reviewer: NN6A, 14-May-2025 20:26:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

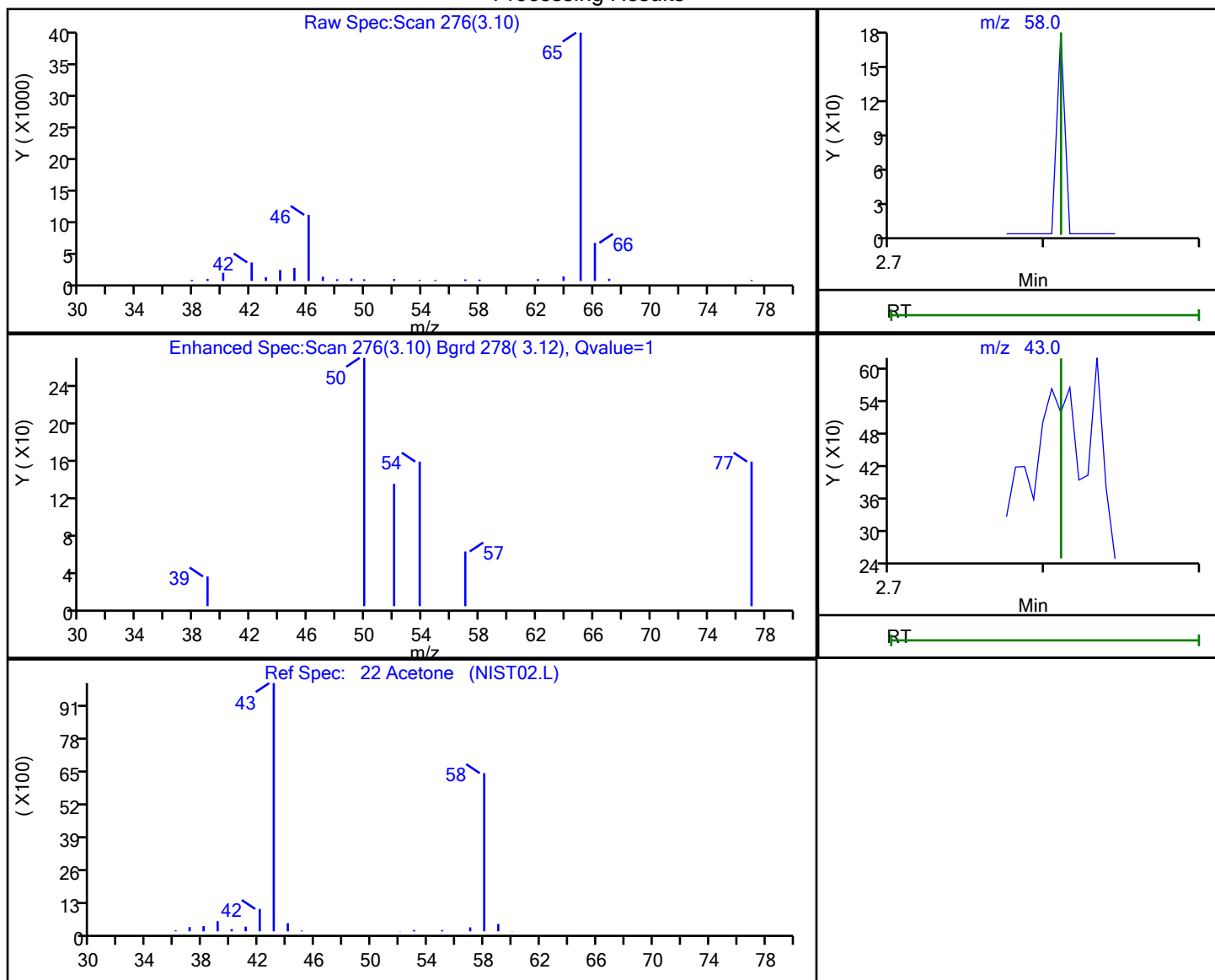
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
3.10	58.00	77	0.557025
3.10	43.00	229	

Reviewer: NN6A, 14-May-2025 20:25:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

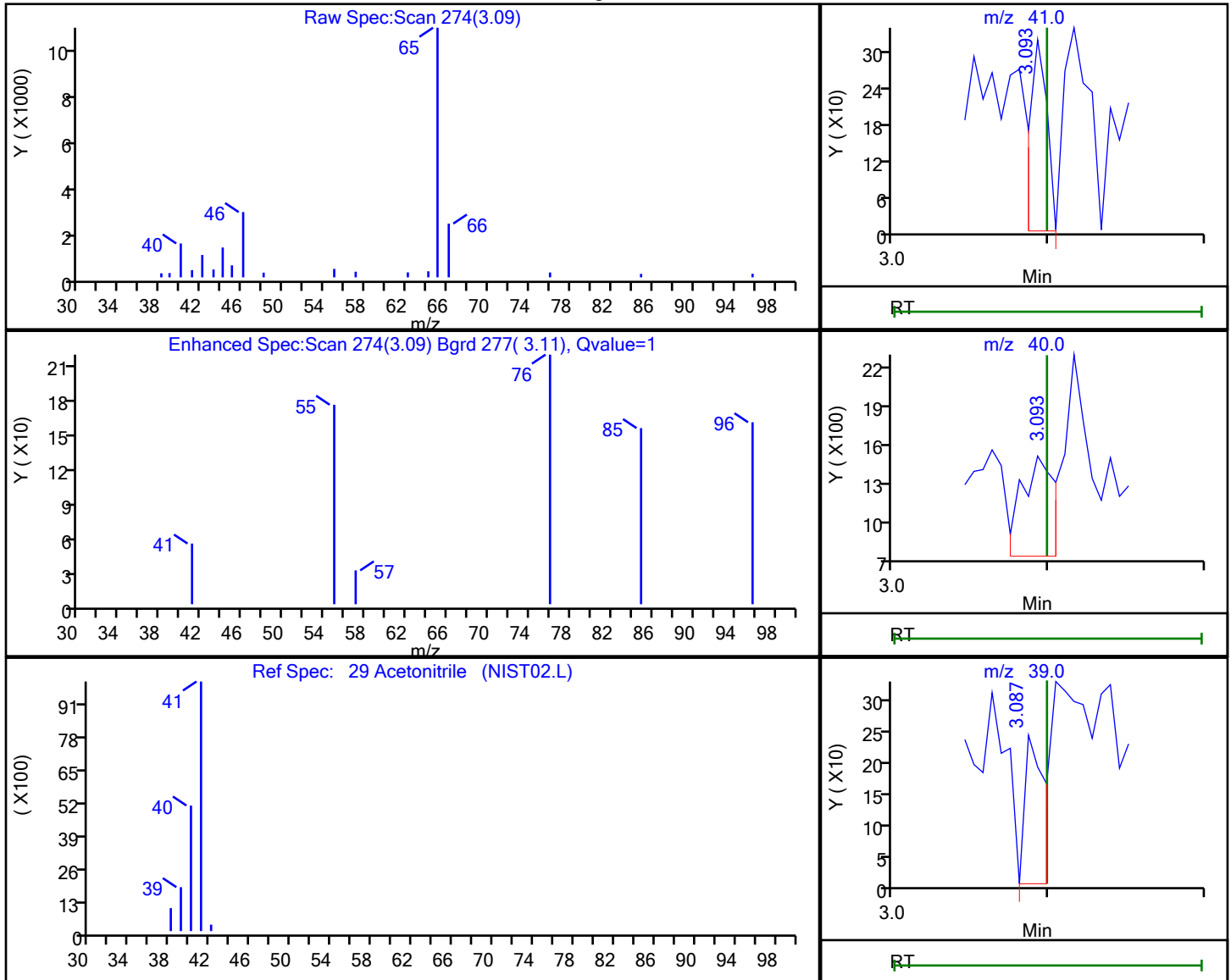
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
3.09	41.00	246	1.223690
3.09	40.00	1082	
3.09	39.00	207	
3.10	38.00	207	

Reviewer: NN6A, 14-May-2025 20:25:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

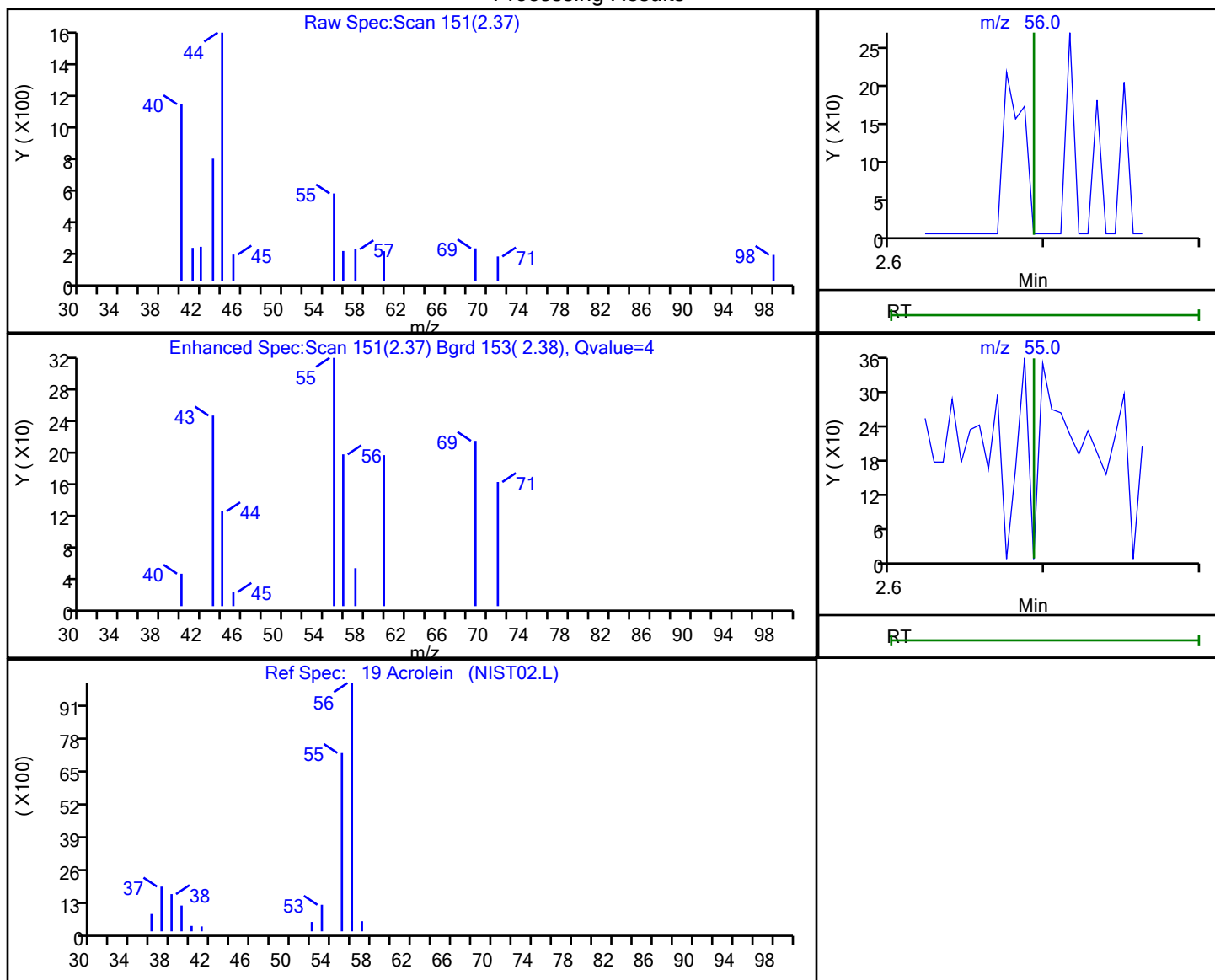
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.37	56.00	181	1.883290
2.37	55.00	311	

Reviewer: NN6A, 14-May-2025 20:25:42 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

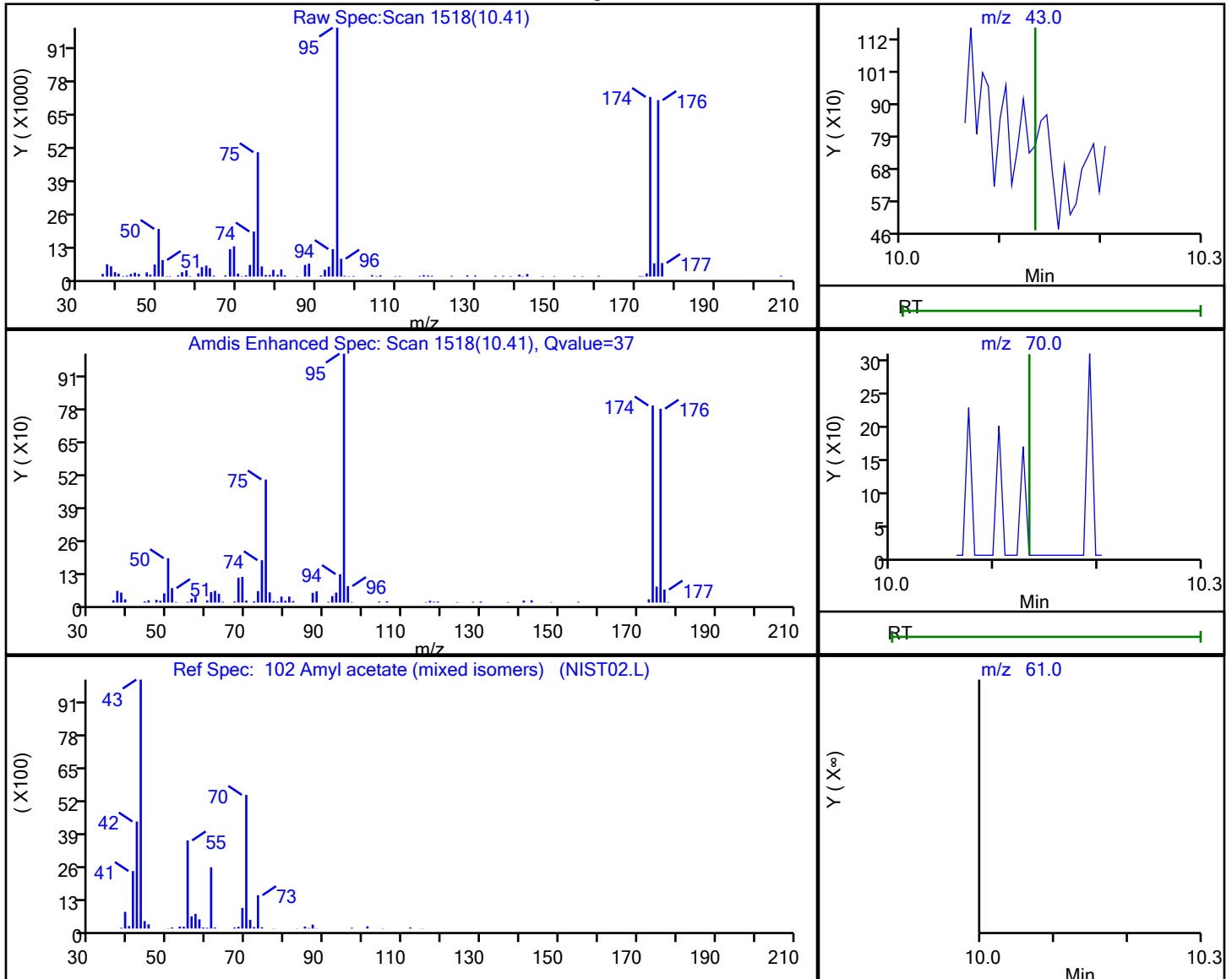
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

102 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
10.41	43.00	579	183.5178
10.41	70.00	1734	
10.42	61.00	7047	

Reviewer: NN6A, 14-May-2025 20:26:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

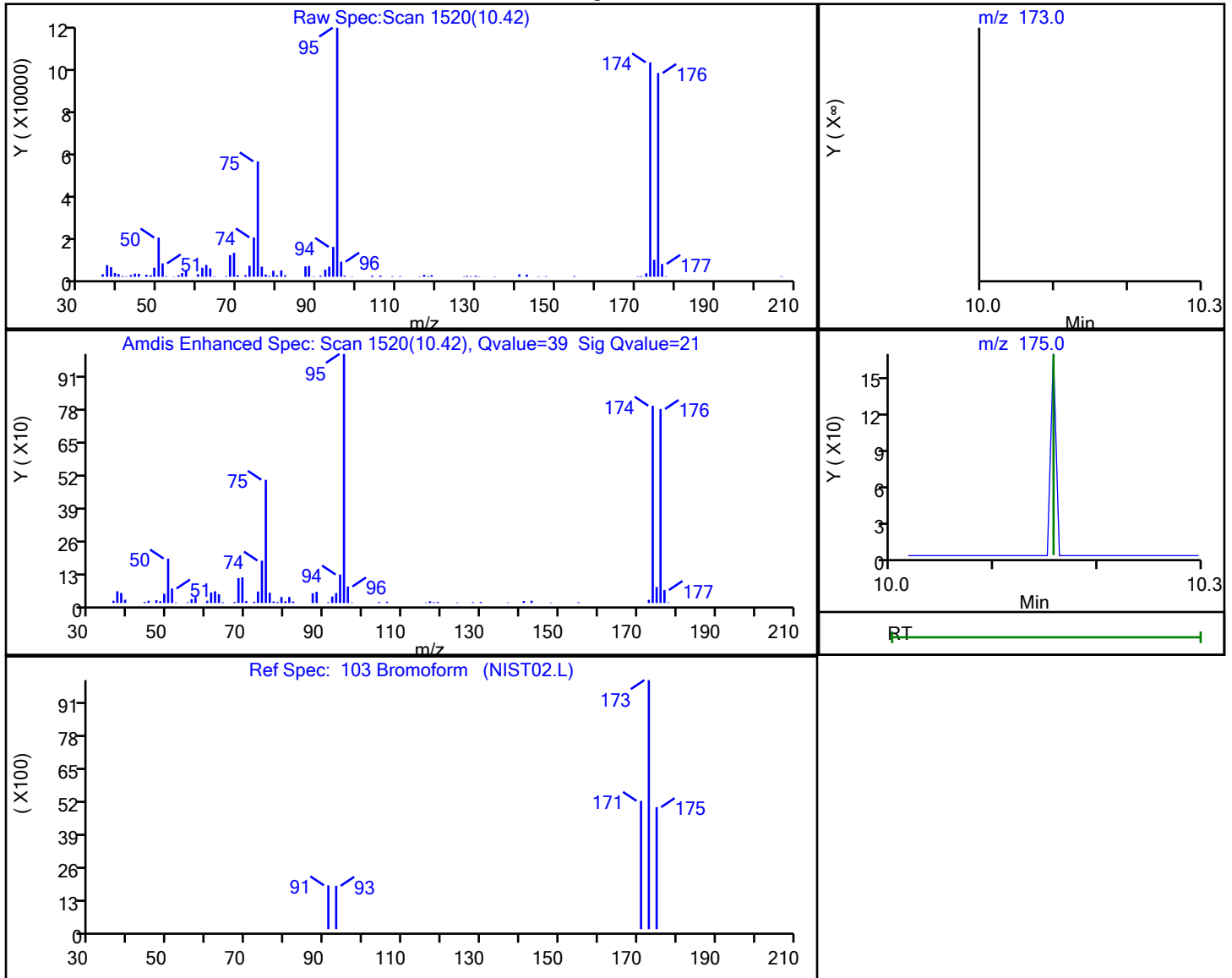
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	2042	1.544676
10.42	175.00	10868	

Reviewer: NN6A, 14-May-2025 20:26:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

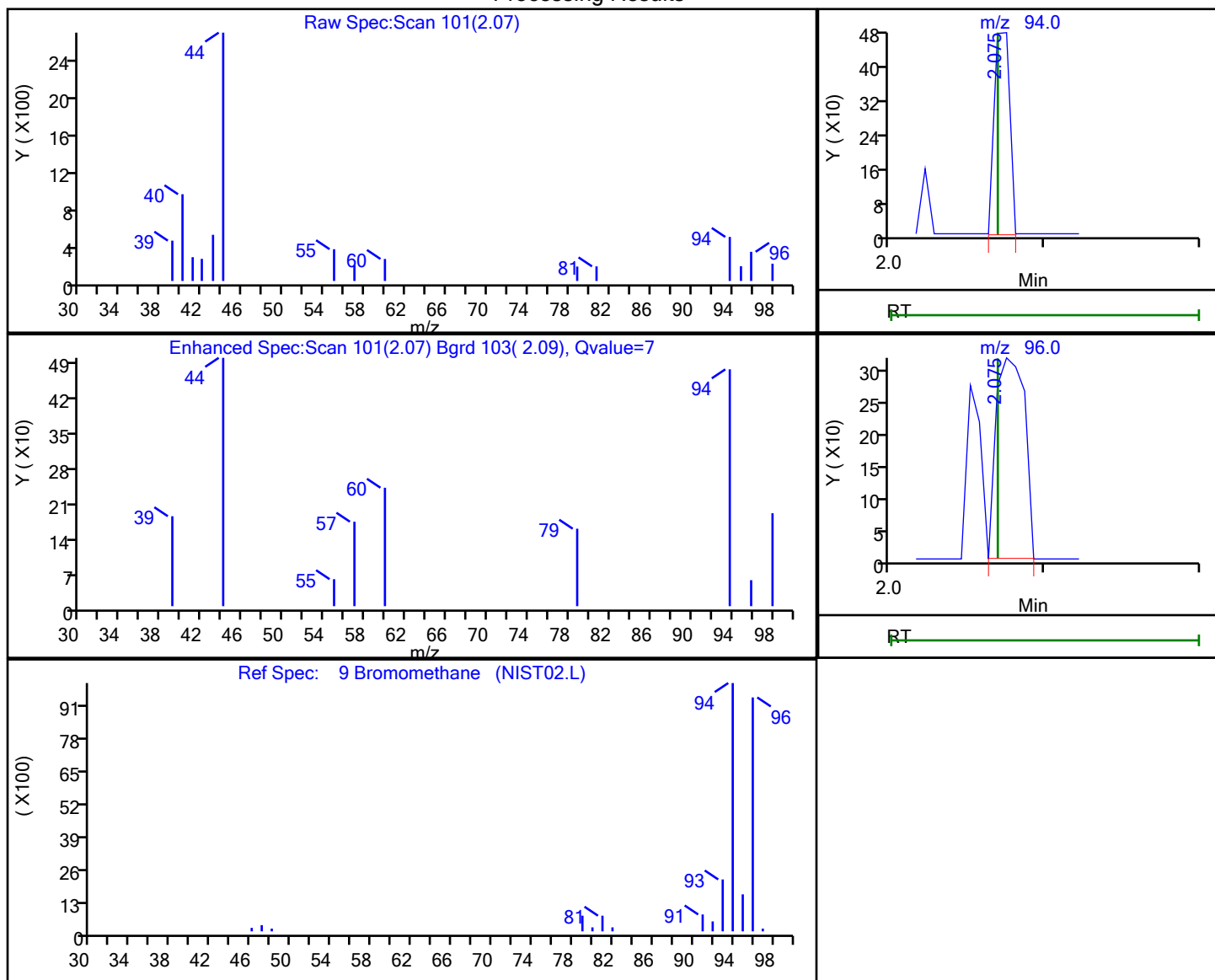
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.07	94.00	334	0.161815
2.07	96.00	405	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

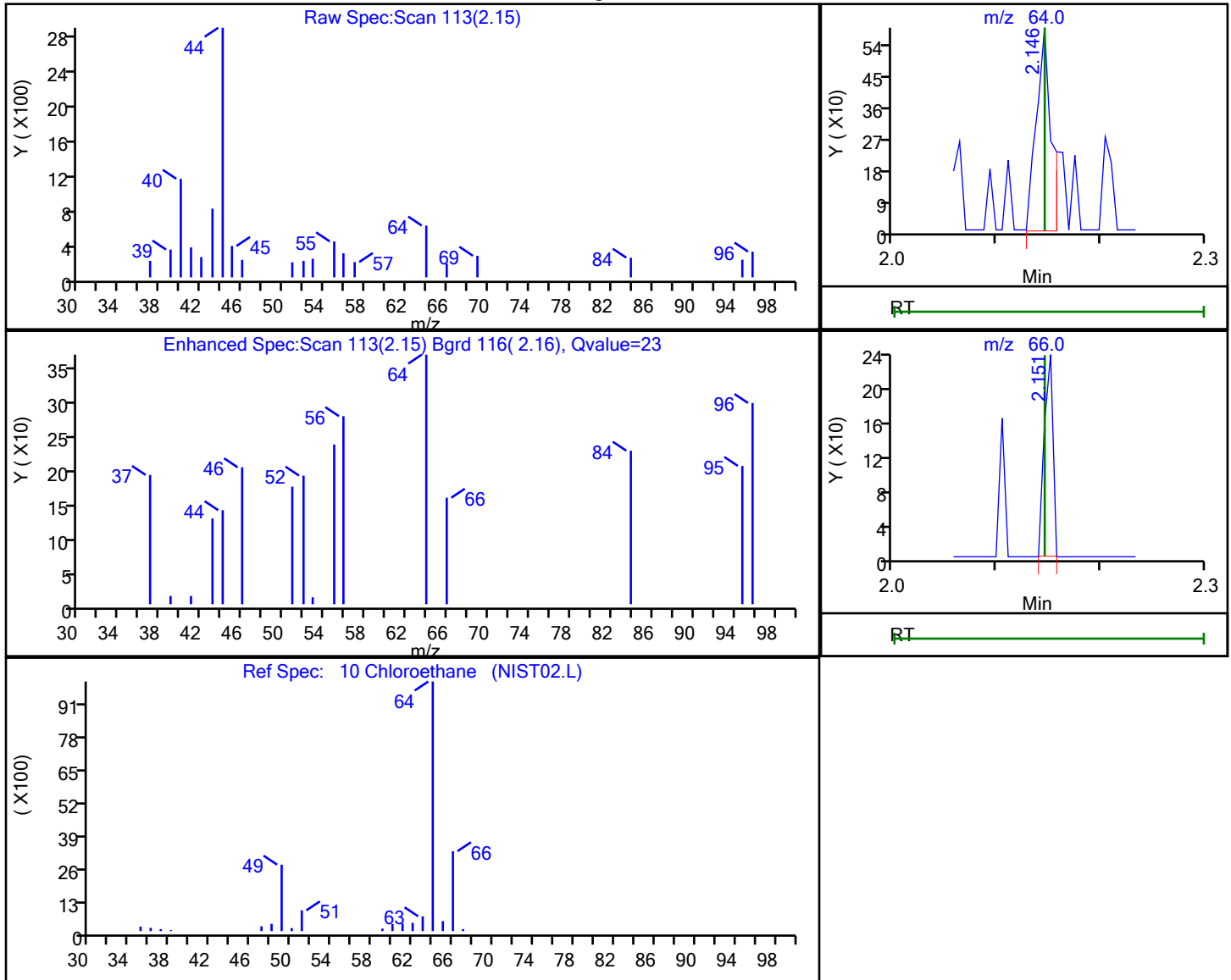
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
2.15	64.00	587	0.260762
2.15	66.00	136	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

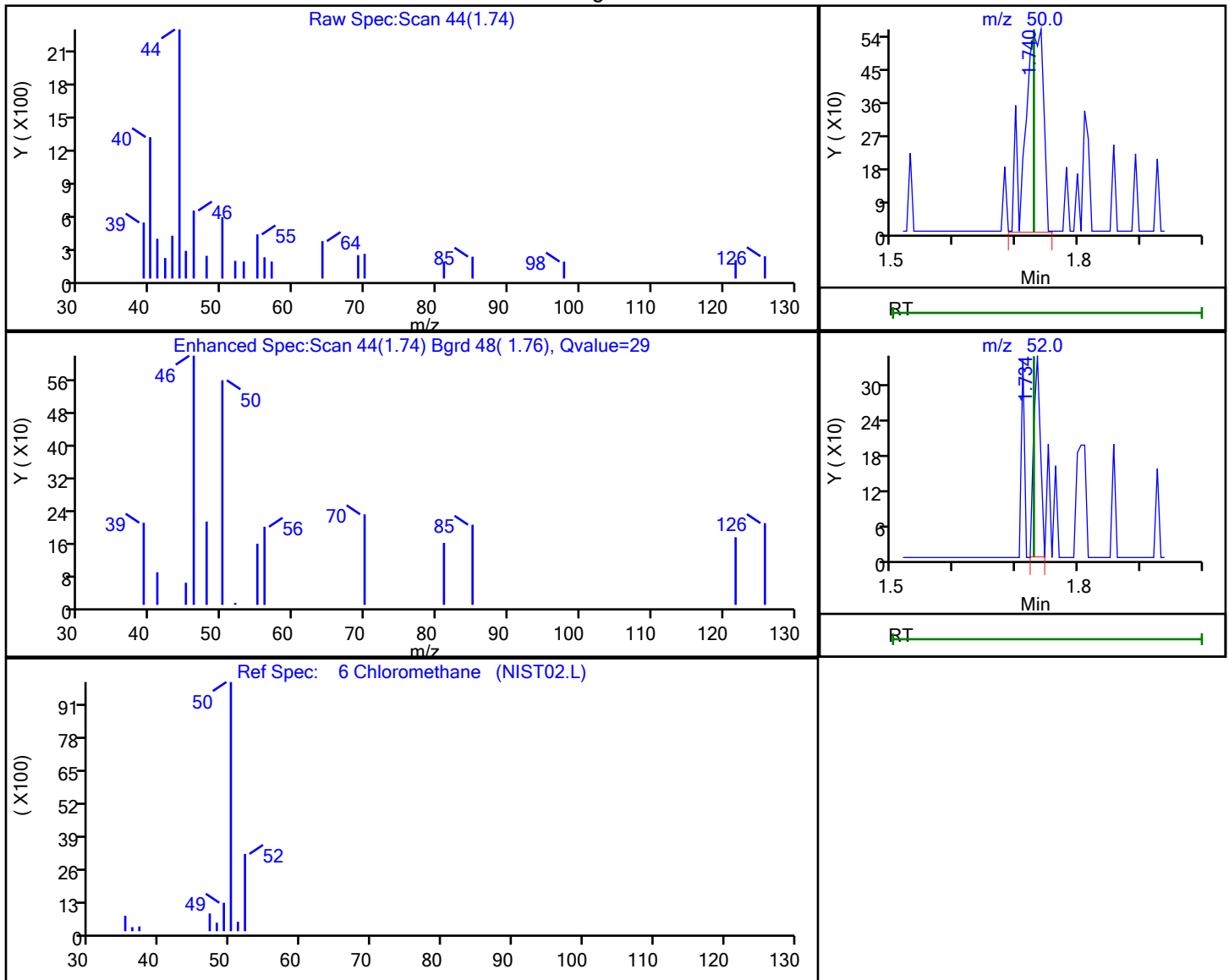
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.74	50.00	1148	0.293384
1.73	52.00	258	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

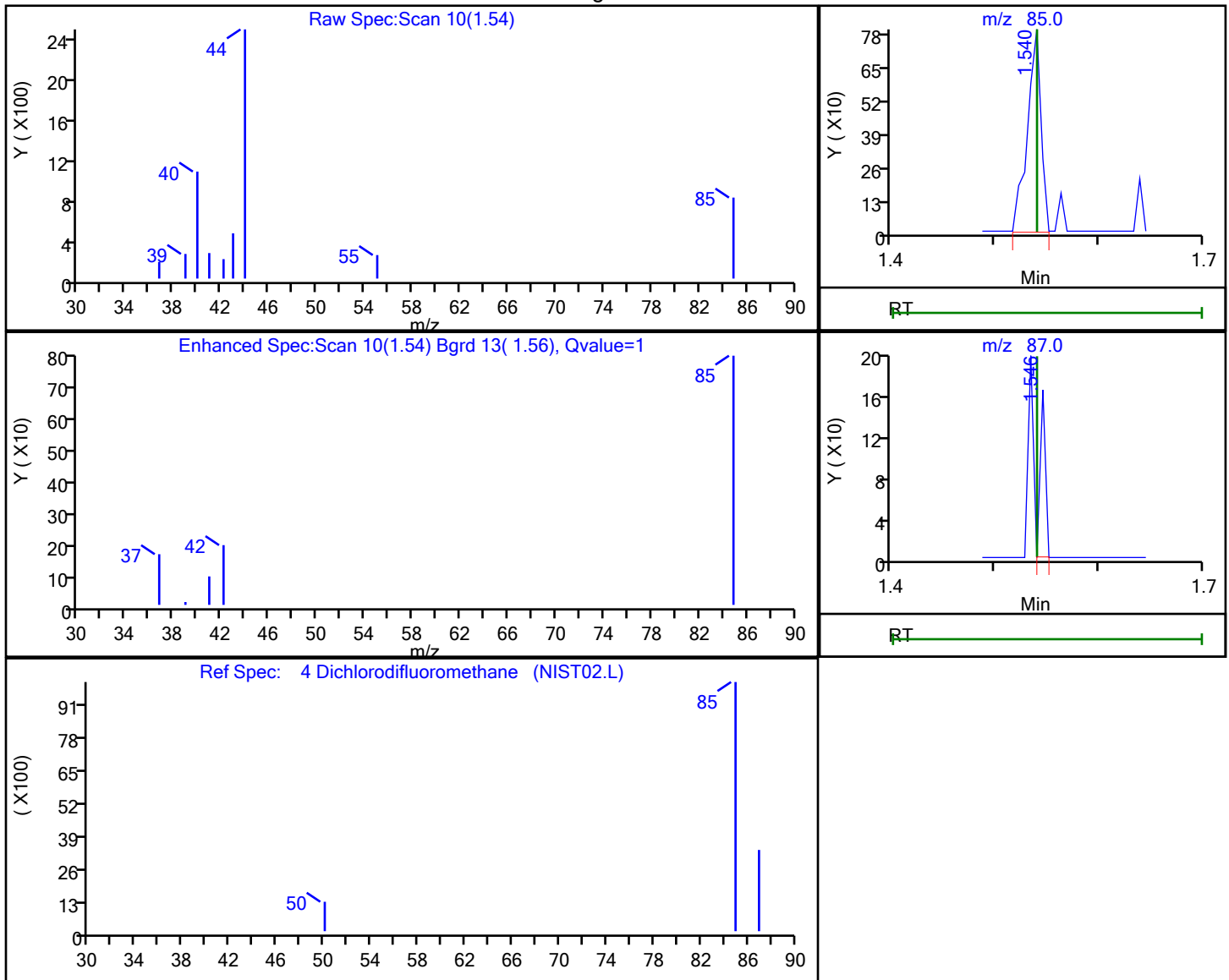
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.54	85.00	733	0.210794
1.55	87.00	59	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

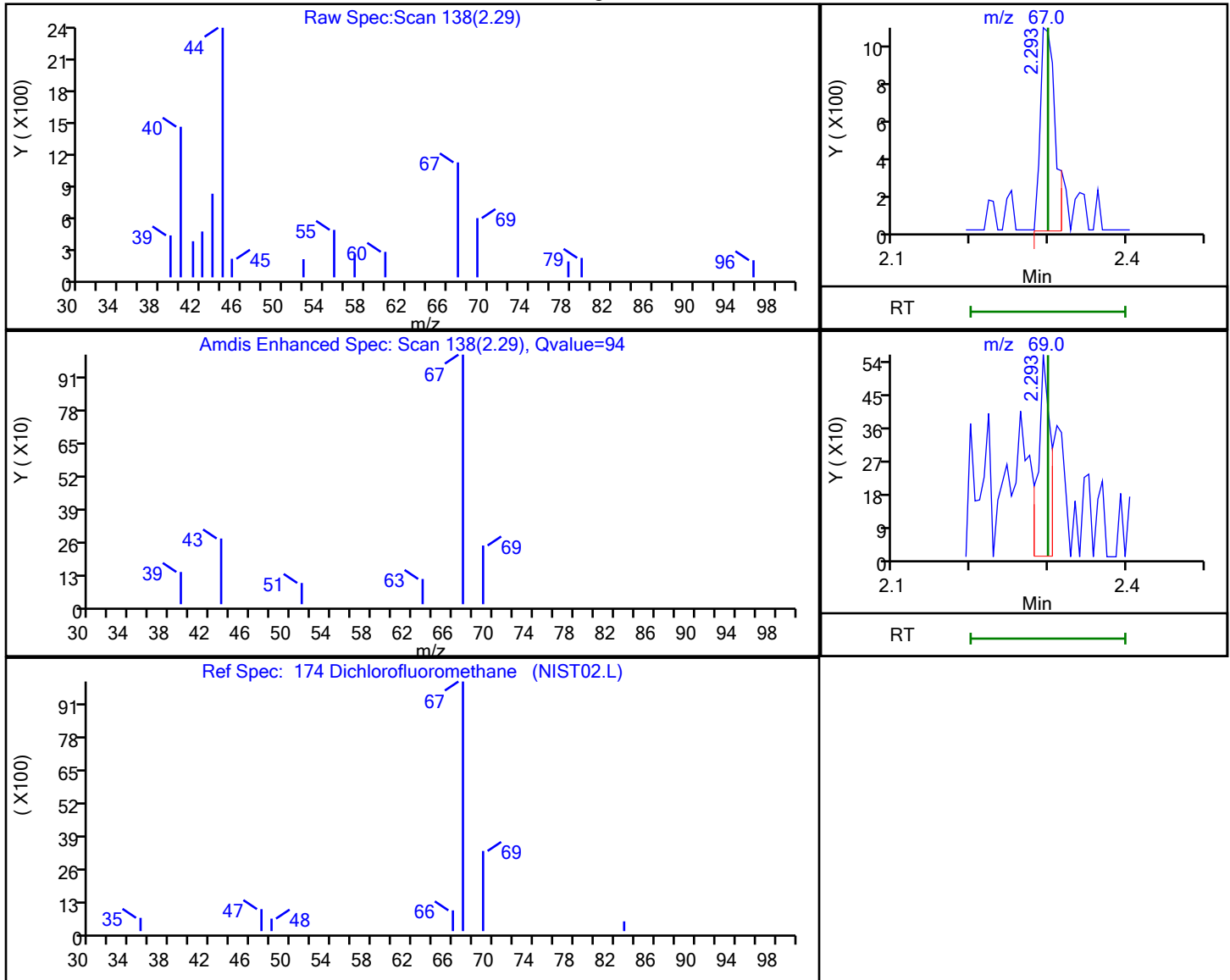
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

174 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
2.29	67.00	1425	0.236923
2.29	69.00	600	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

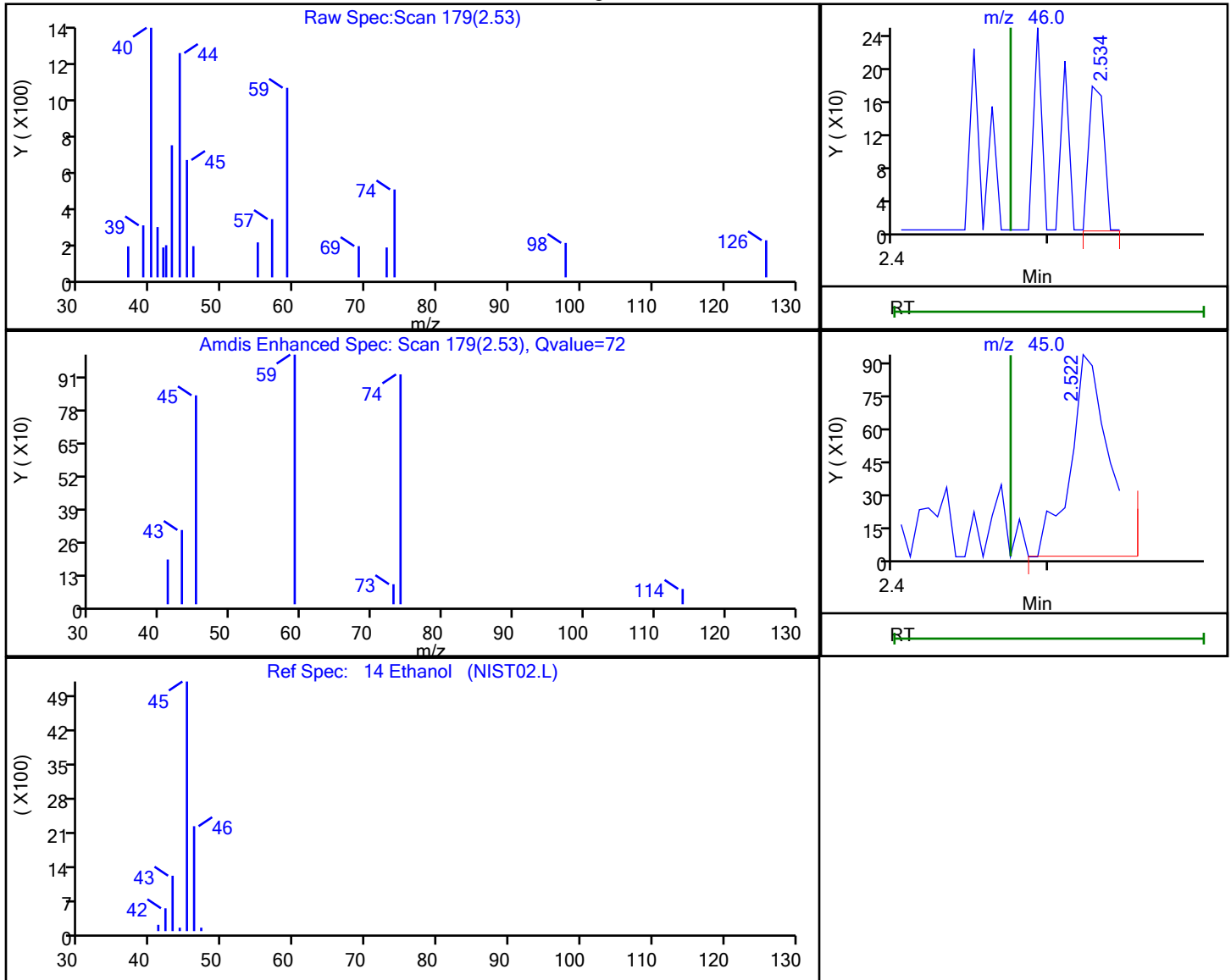
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.53	46.00	121	12.498244
2.52	45.00	1528	

Reviewer: NN6A, 14-May-2025 20:25:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

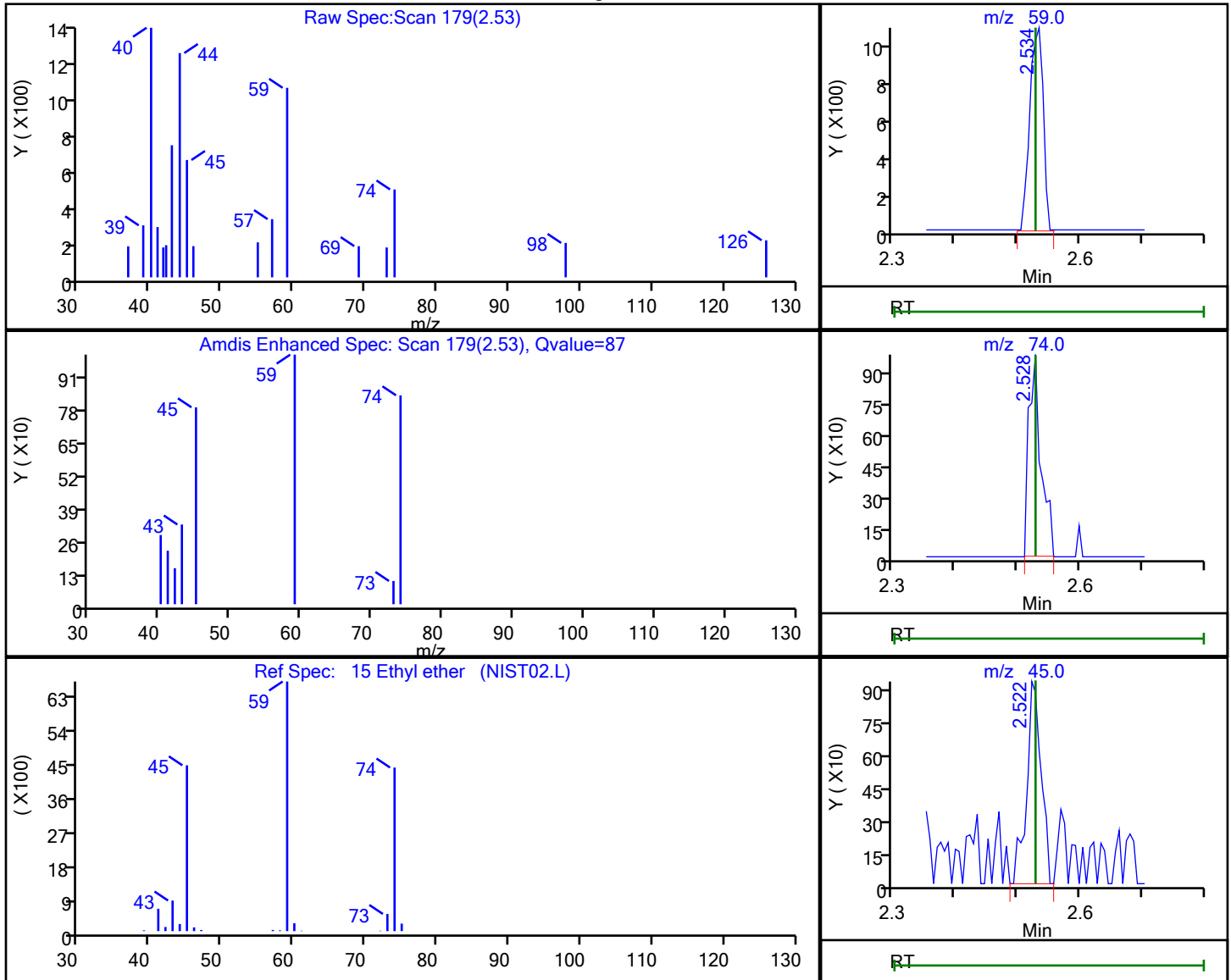
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.53	59.00	1506	0.809492
2.53	74.00	1361	
2.52	45.00	1528	

Reviewer: NN6A, 14-May-2025 20:25:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

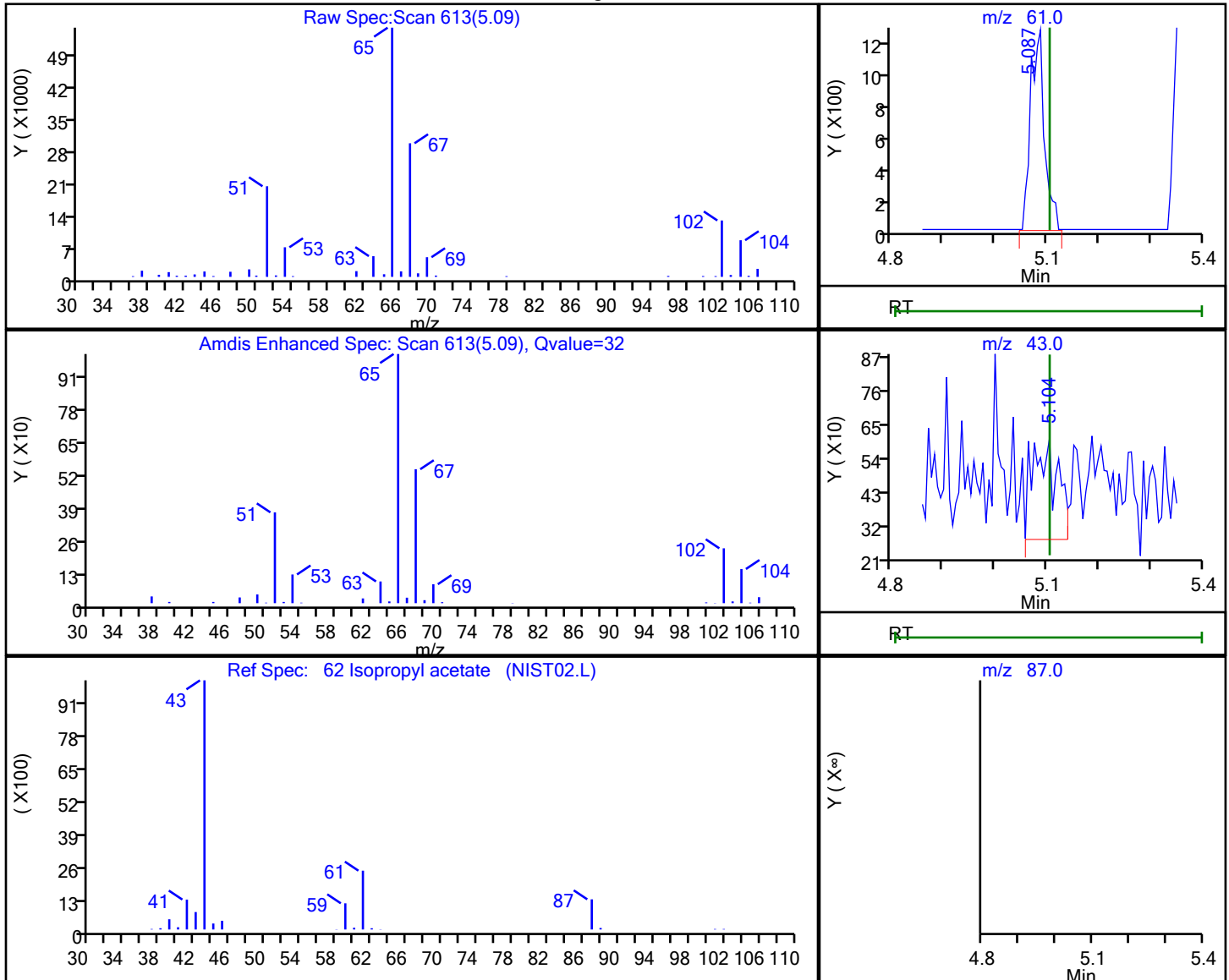
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

62 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
5.09	61.00	2331	0.428504
5.10	43.00	1100	
5.10	87.00	0	

Reviewer: NN6A, 14-May-2025 20:25:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

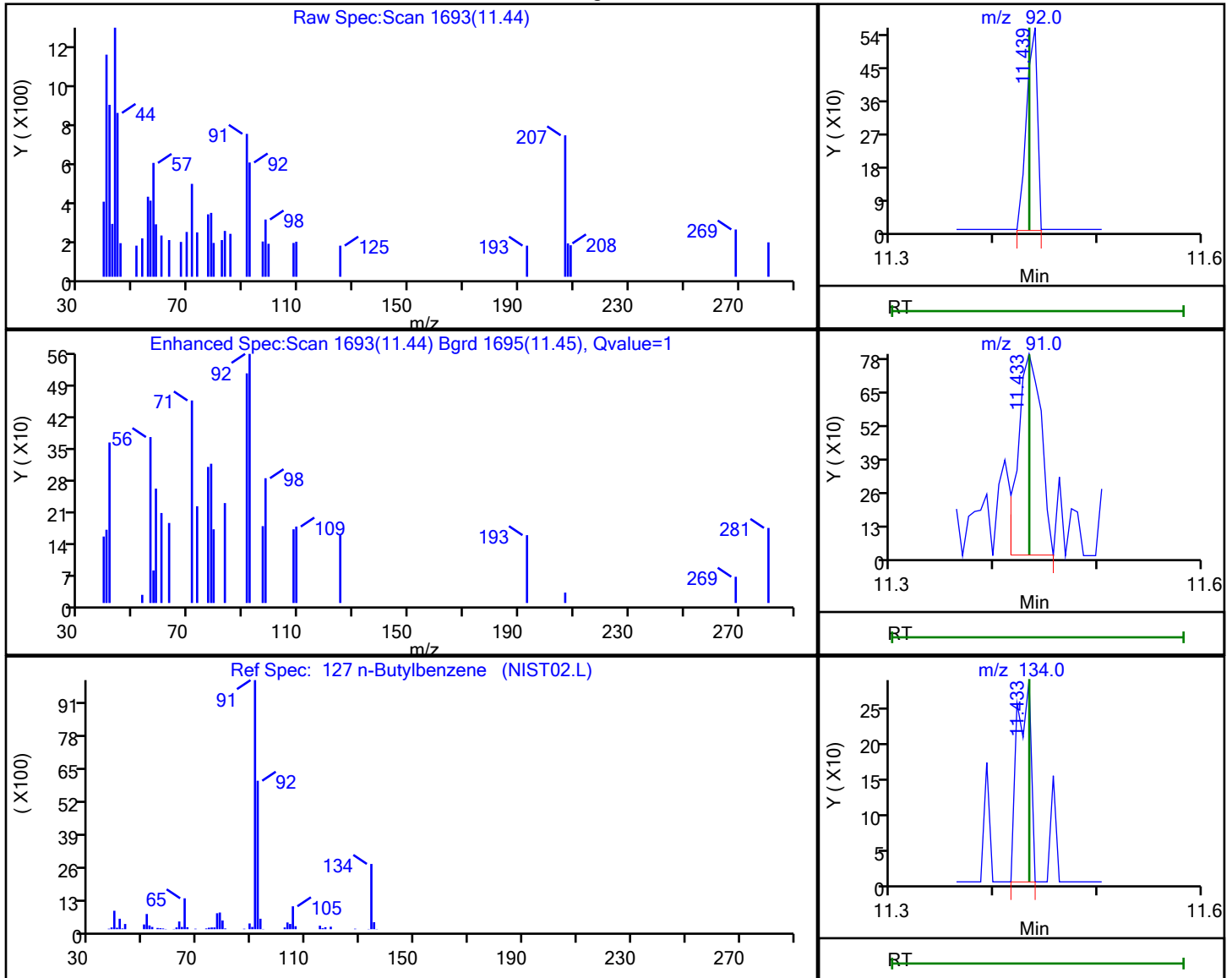
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.44	92.00	403	183.4888
11.43	91.00	1240	
11.43	134.00	265	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

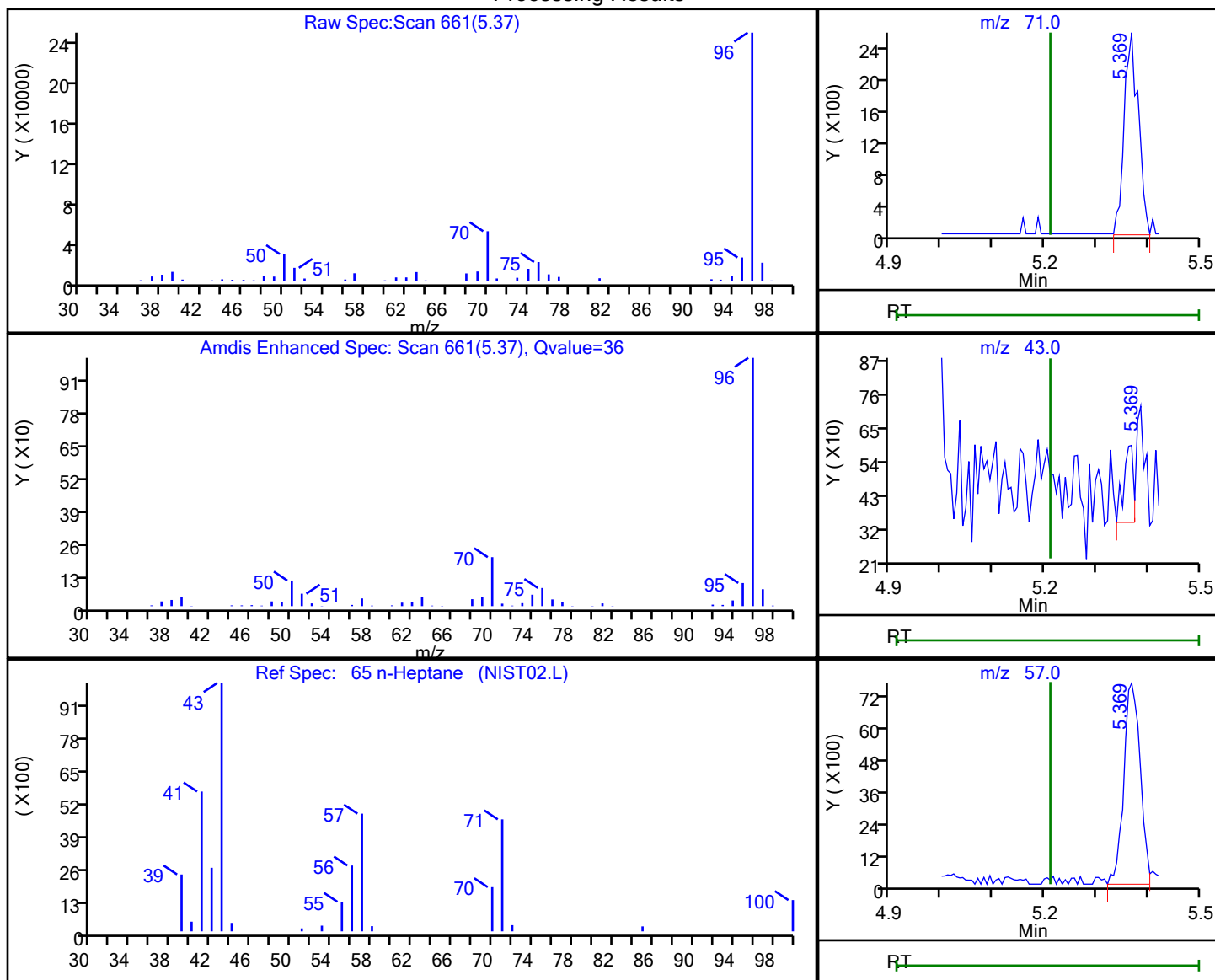
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

65 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
5.37	71.00	4768	5.904286
5.37	43.00	331	
5.37	57.00	17126	

Reviewer: NN6A, 14-May-2025 20:25:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

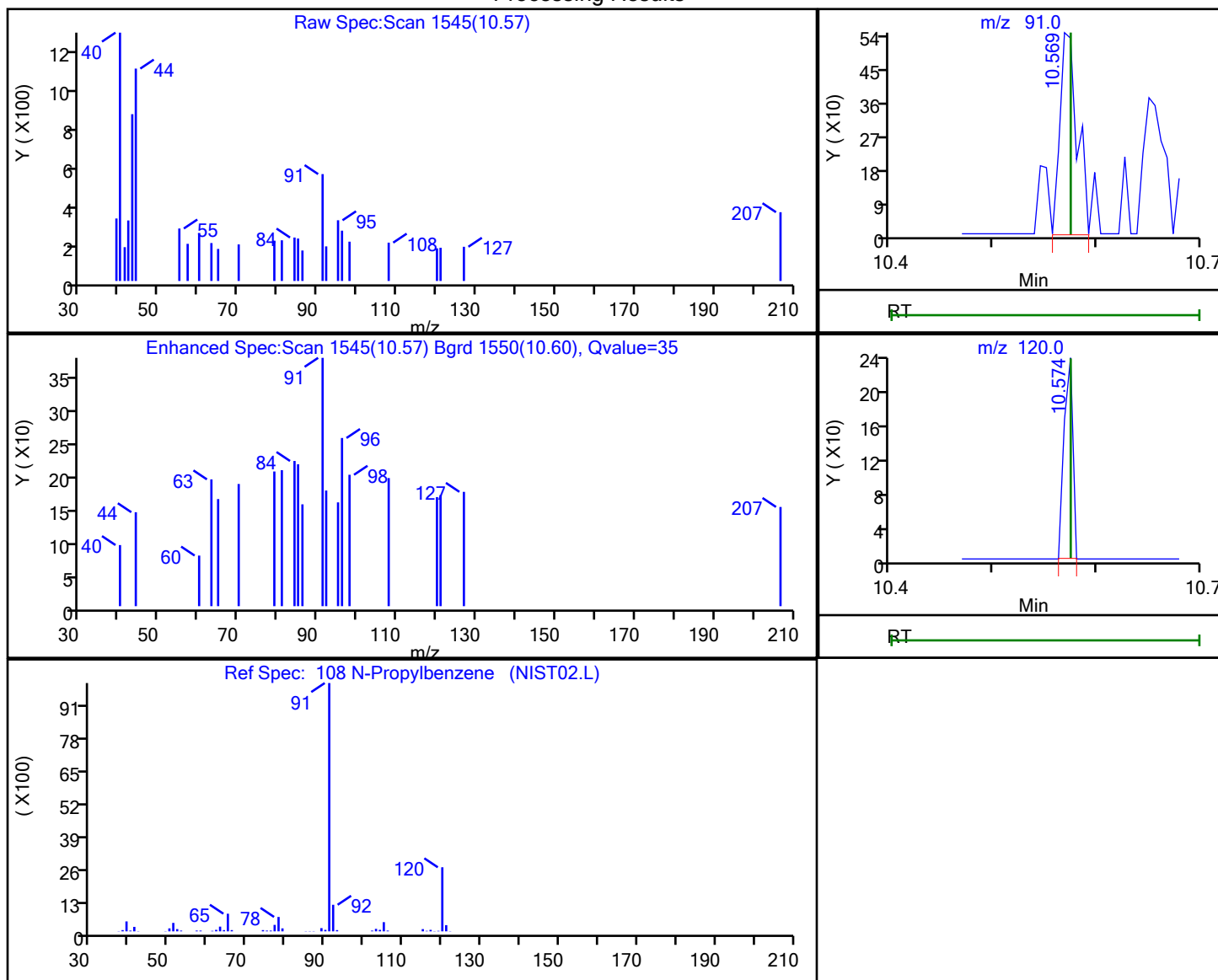
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
10.57	91.00	631	183.5307
10.57	120.00	143	

Reviewer: NN6A, 14-May-2025 20:26:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

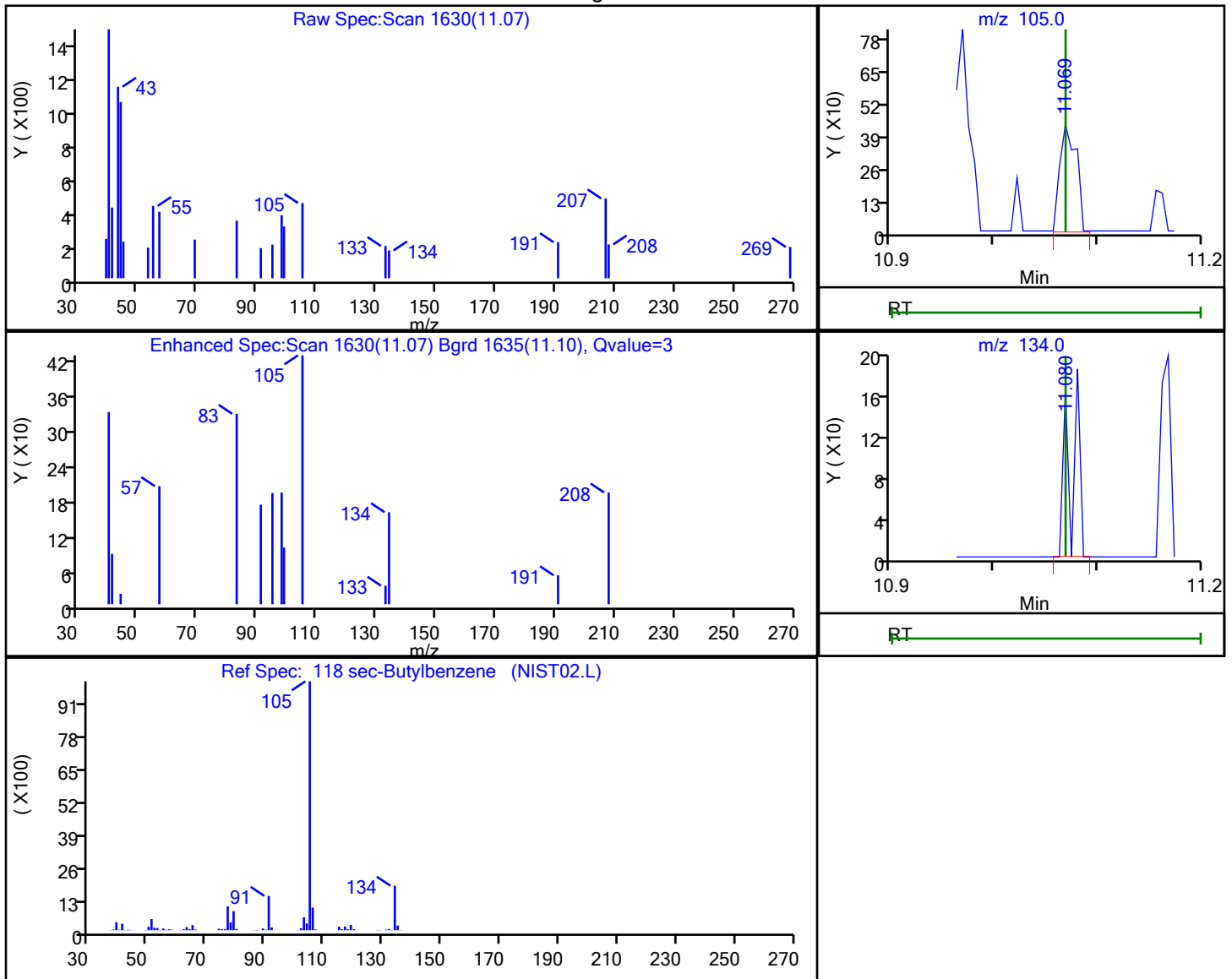
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

118 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
11.07	105.00	475	
11.08	134.00	120	183.5573

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

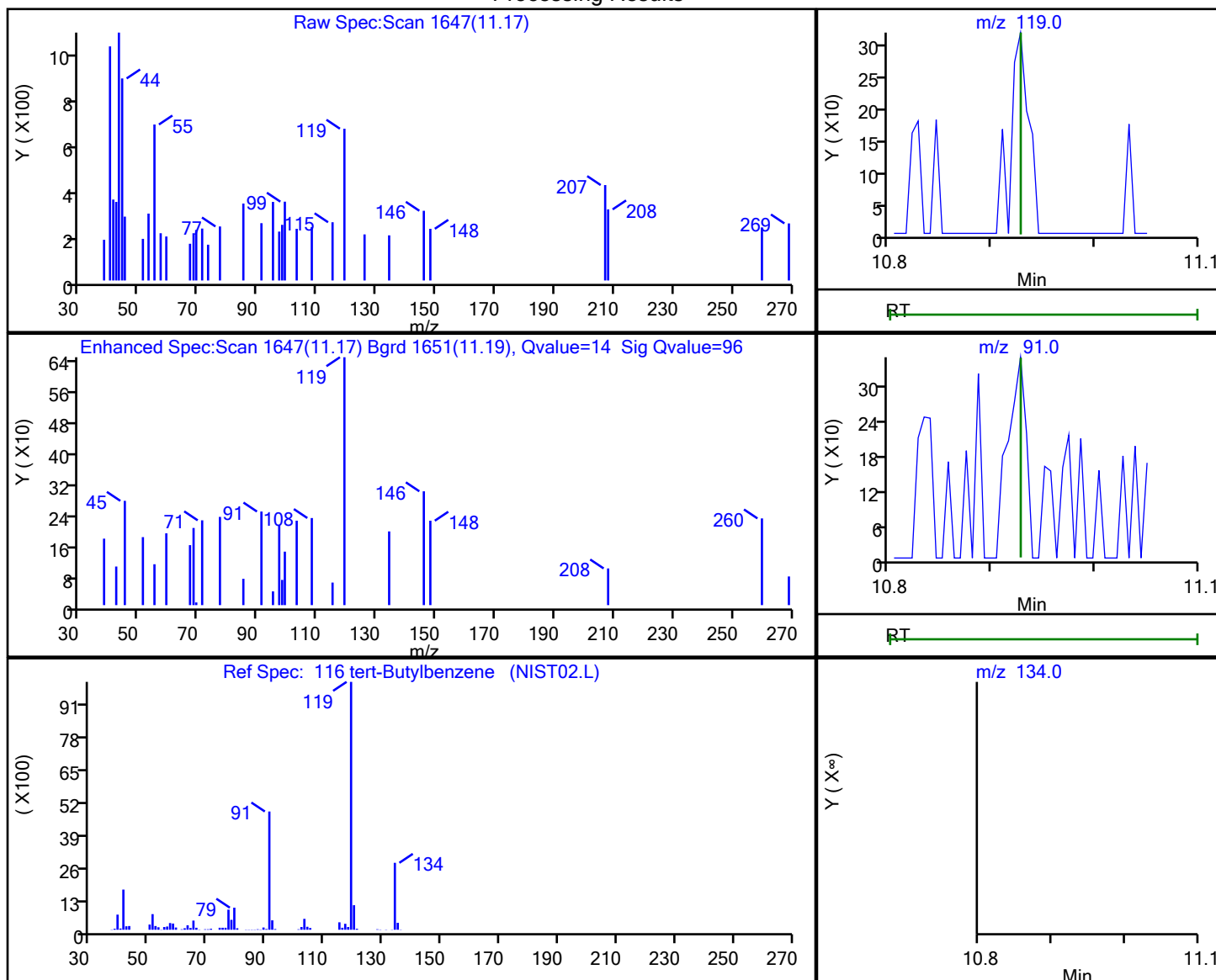
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
11.17	119.00	676	0.092733
11.16	91.00	288	
11.17	134.00	127	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

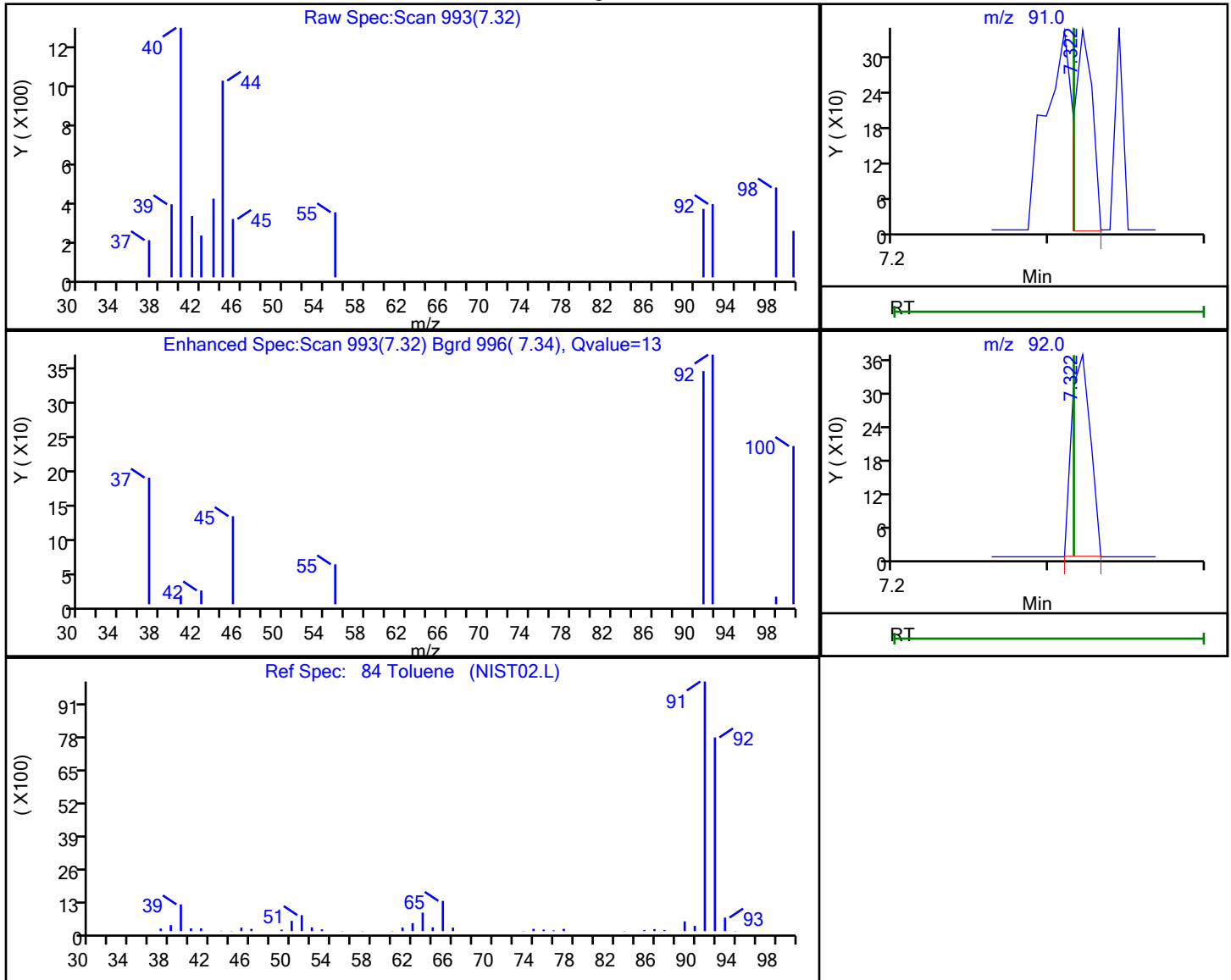
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
7.32	91.00	273	0.024419
7.32	92.00	305	

Reviewer: NN6A, 14-May-2025 20:26:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

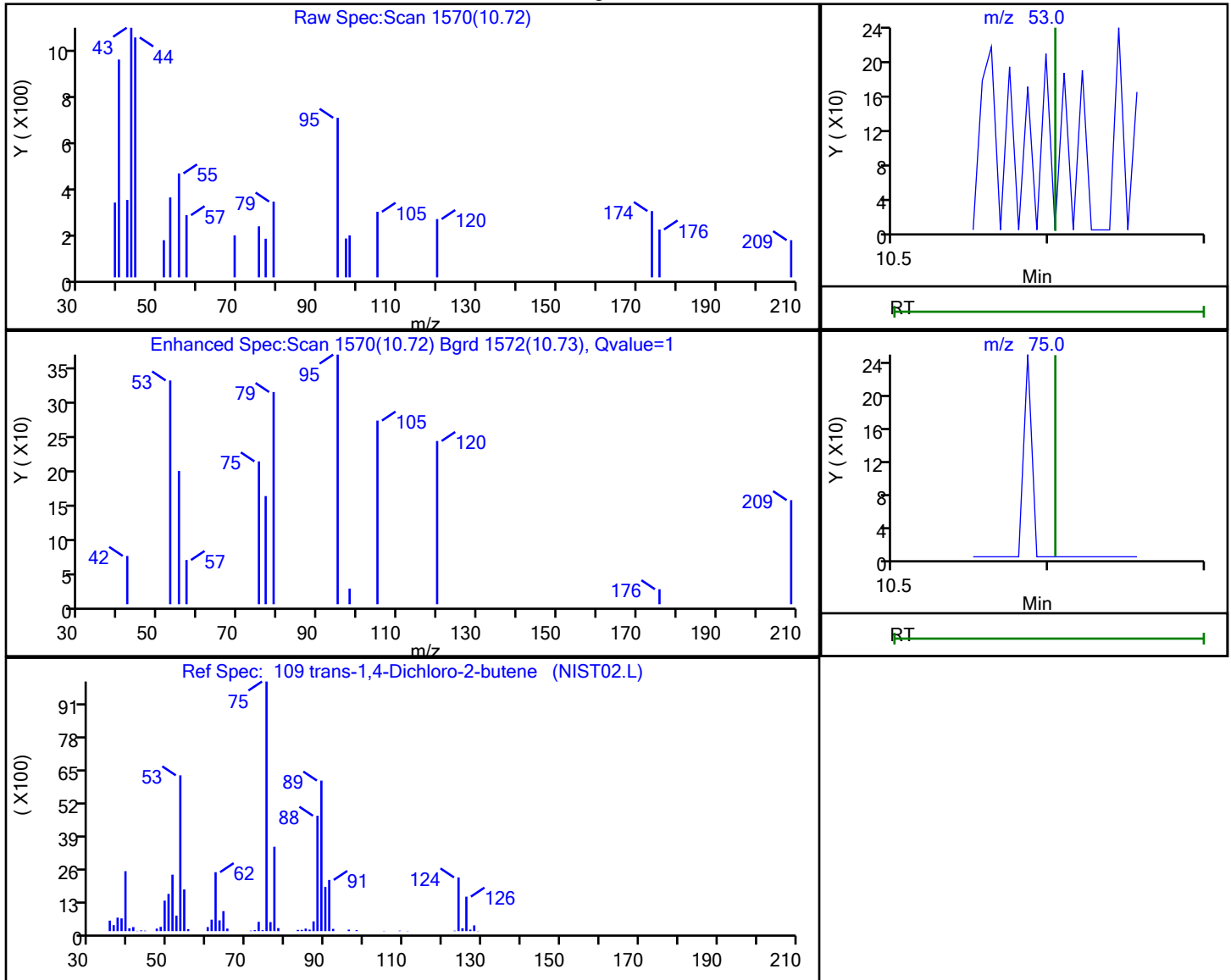
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
10.72	53.00	188	183.5477
10.72	75.00	239	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

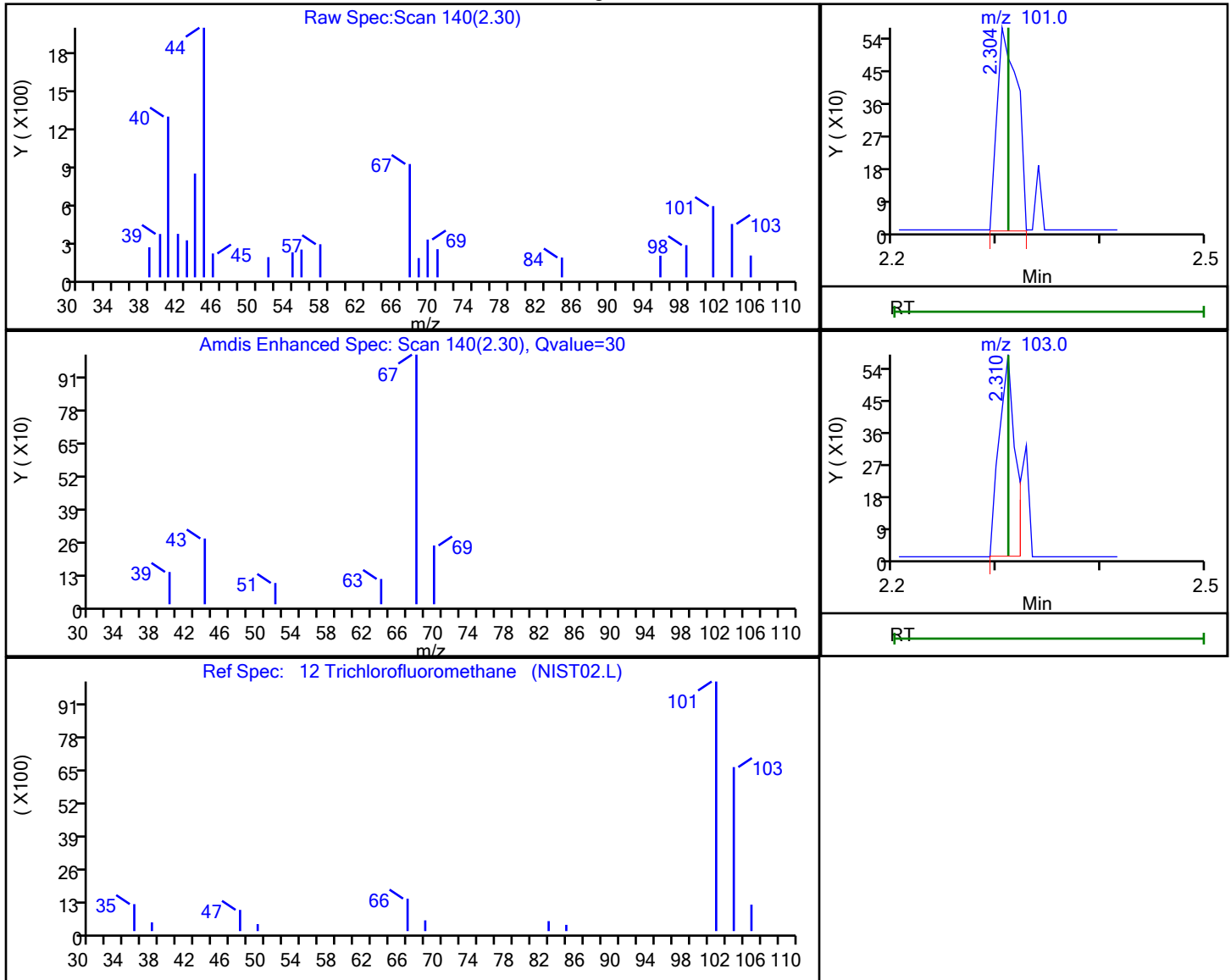
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
2.30	101.00	760	0.184921
2.31	103.00	632	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

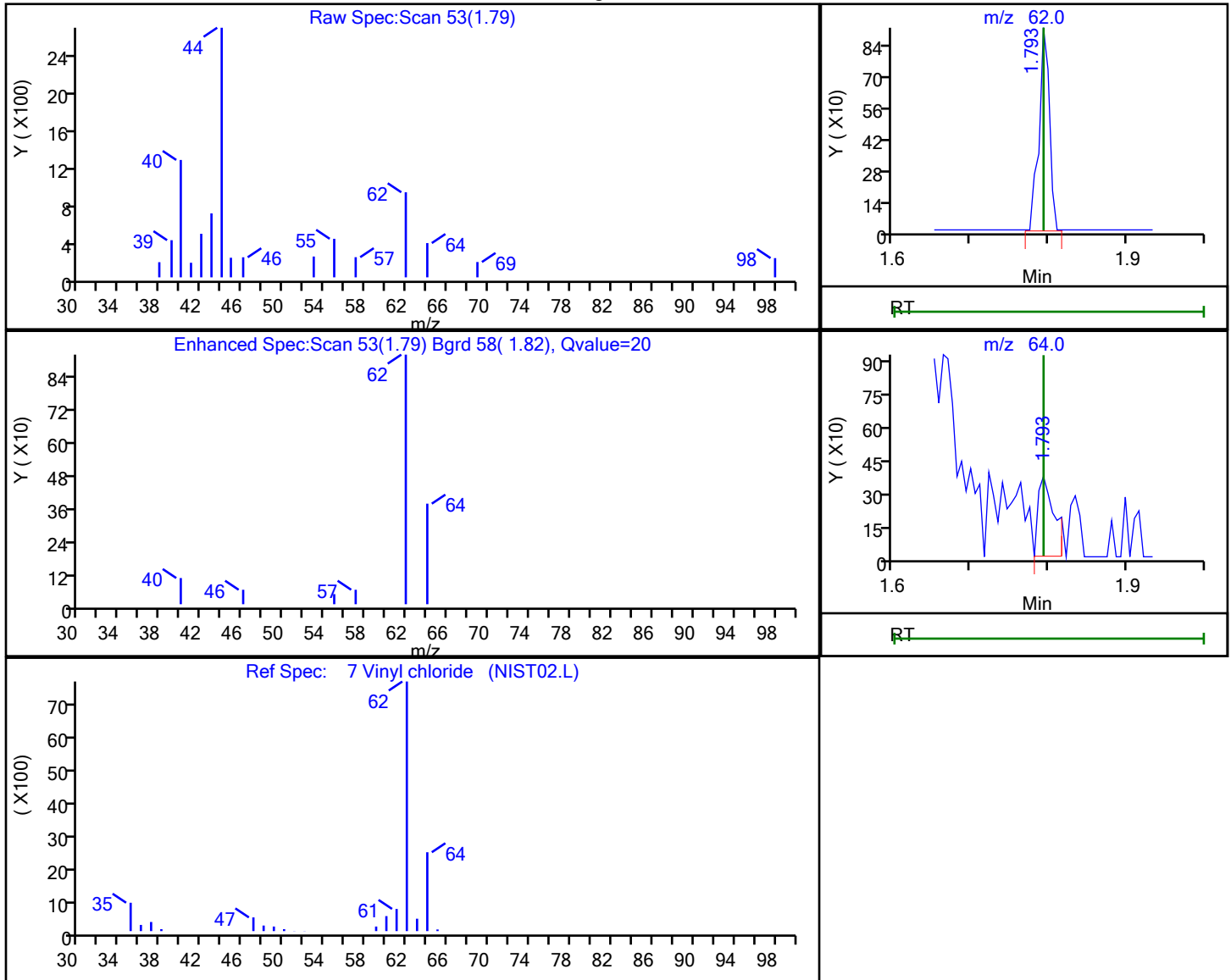
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.79	62.00	854	0.256271
1.79	64.00	535	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D
 Lims ID: STD5
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 14-May-2025 05:03:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD5
 Misc. Info.: 460-0190761-006
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:08:58 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: HVW2

Date: 14-May-2025 05:56:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.505	1.510	-0.005	90	2296	5.00	4.41	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	97	19309	5.00	5.42	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	94	16144	5.00	5.36	M
6 Chloromethane	50	1.728	1.728	0.000	98	18766	5.00	4.95	
7 Vinyl chloride	62	1.793	1.793	0.000	98	17425	5.00	5.26	
172 Butadiene	39	1.810	1.810	0.000	94	14652	5.00	4.87	
9 Bromomethane	94	2.075	2.069	0.006	97	9597	5.00	4.40	
10 Chloroethane	64	2.146	2.146	0.000	97	11517	5.00	5.17	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	98	30173	5.00	4.99	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	21603	5.00	5.05	
13 Pentane	72	2.352	2.352	0.000	97	4893	10.0	16.9	
14 Ethanol	46	2.481	2.475	0.006	74	1940	200.0	188.0	
15 Ethyl ether	59	2.528	2.528	0.000	95	11172	5.00	5.10	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	83	12463	5.00	5.60	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.557	2.557	0.000	87	10925	5.00	5.06	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.605	2.610	-0.005	95	19265	5.00	5.18	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	93	13101	5.00	5.69	
19 Acrolein	56	2.693	2.693	0.000	47	4561	20.0	17.3	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	97	12421	5.00	5.05	
22 Acetone	58	2.805	2.810	-0.006	86	3100	25.0	22.5	
24 Isopropyl alcohol	45	2.869	2.863	0.006	98	4561	50.0	51.6	a
23 Iodomethane	142	2.881	2.887	-0.006	99	12235	5.00	3.96	
25 Carbon disulfide	76	2.922	2.922	0.000	99	43563	5.00	5.33	
27 Methyl acetate	43	3.028	3.028	0.000	60	10259	10.0	10.1	
161 3-Chloro-1-propene	76	3.034	3.028	0.006	94	8516	5.00	4.93	
166 Cyclopentene	67	3.052	3.052	0.000	93	37385	5.00	5.55	
29 Acetonitrile	41	3.099	3.099	0.000	97	8918	50.0	47.0	
* 30 TBA-d9 (IS)	65	3.110	3.110	0.000	0	117682	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	90	14832	5.00	5.18	
32 2-Methyl-2-propanol	59	3.187	3.181	0.006	97	7098	50.0	51.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.304	3.299	0.005	97	28595	5.00	4.69	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	92	14950	5.00	5.29	
35 Acrylonitrile	53	3.404	3.404	0.000	93	25461	50.0	47.6	
36 Hexane	43	3.475	3.481	-0.006	90	10069	5.00	6.62	
37 Isopropyl ether	45	3.675	3.675	0.000	97	39555	5.00	4.94	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	80	25570	5.00	5.04	
39 Vinyl acetate	86	3.734	3.728	0.006	99	3938	10.0	10.5	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	92	12629	5.00	5.16	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	88	36526	5.00	4.90	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	136531	250.0	250.0	
43 2,2-Dichloropropane	97	4.228	4.222	0.006	93	5471	5.00	5.53	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	95	15870	5.00	4.97	
46 Ethyl acetate	70	4.257	4.257	0.000	94	1753	10.0	9.07	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	97	4319	25.0	22.3	
47 Methyl acrylate	55	4.316	4.316	0.000	98	6496	5.00	4.41	
48 Propionitrile	54	4.404	4.404	0.000	99	10334	50.0	51.8	
50 Chlorobromomethane	128	4.487	4.487	0.000	90	6162	5.00	4.74	
49 Tetrahydrofuran	42	4.504	4.493	0.011	49	5798	10.0	8.45	
51 Methacrylonitrile	67	4.510	4.510	0.000	93	33456	50.0	47.8	
52 Chloroform	83	4.534	4.534	0.000	98	26273	5.00	5.17	
53 Cyclohexane	56	4.675	4.681	-0.006	86	22131	5.00	6.00	
54 1,1,1-Trichloroethane	97	4.699	4.693	0.005	45	23140	5.00	5.38	
\$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.000	96	127933	50.0	49.6	
56 Carbon tetrachloride	117	4.816	4.822	-0.006	97	18188	5.00	5.28	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	96	19370	5.00	5.14	
58 Isobutyl alcohol	43	4.957	4.946	0.011	92	7788	125.0	131.3	
59 Isooctane	57	5.022	5.022	0.000	98	29812	5.00	6.74	
60 Benzene	78	5.069	5.069	0.000	94	54994	5.00	4.84	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	129205	50.0	50.3	
62 Isopropyl acetate	61	5.098	5.104	-0.006	72	5825	5.00	4.77	
63 Tert-amyl methyl ether	87	5.110	5.110	0.000	94	9216	5.00	4.80	a
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	16064	5.00	4.79	
65 n-Heptane	71	5.204	5.210	-0.006	90	8596	5.00	7.40	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	516323	50.0	50.0	
67 n-Butanol	56	5.681	5.675	0.006	83	4504	125.0	112.2	
68 Trichloroethene	95	5.751	5.757	-0.006	98	15103	5.00	5.05	
69 Ethyl acrylate	99	5.875	5.881	-0.006	96	1668	5.00	5.81	a
70 Methylcyclohexane	83	5.893	5.893	0.000	84	18769	5.00	6.10	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	92	14090	5.00	4.89	
* 73 1,4-Dioxane-d8	96	6.140	6.134	0.006	0	14450	1000.0	1000.0	
72 Methyl methacrylate	69	6.145	6.151	-0.006	89	12398	10.0	9.47	
75 1,4-Dioxane	88	6.198	6.198	0.000	27	1642	100.0	104.7	
74 n-Propyl acetate	43	6.204	6.204	0.000	90	9906	5.00	4.50	
76 Dibromomethane	93	6.216	6.222	-0.006	96	7235	5.00	5.00	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	18559	5.00	4.89	
79 2-Nitropropane	41	6.763	6.757	0.006	90	3935	10.0	8.57	
80 Epichlorohydrin	57	6.887	6.887	0.000	98	11142	100.0	95.7	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	21817	5.00	4.61	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.128	0.006	95	35659	25.0	25.4	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	487899	50.0	50.7	
84 Toluene	91	7.316	7.316	0.000	93	56909	5.00	4.98	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	96	17794	5.00	4.66	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.745	7.745	0.000	74	13058	5.00	5.06	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	96	9232	5.00	5.57	
88 Tetrachloroethene	166	8.039	8.034	0.005	93	12635	5.00	4.80	
89 1,3-Dichloropropane	76	8.263	8.257	0.006	91	18006	5.00	5.22	
90 2-Hexanone	58	8.345	8.339	0.006	95	13192	25.0	24.5	
91 n-Butyl acetate	73	8.492	8.492	0.000	97	2181	5.00	5.02	
92 Chlorodibromomethane	129	8.569	8.563	0.006	96	11232	5.00	4.73	
93 Ethylene Dibromide	107	8.769	8.763	0.006	92	9851	5.00	4.99	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	356879	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	95	35732	5.00	4.96	
96 Ethylbenzene	106	9.433	9.433	0.000	98	20186	5.00	5.04	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.445	0.006	94	12481	5.00	5.15	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	24222	5.00	5.01	
99 n-Butyl acrylate	73	9.933	9.933	0.000	97	7758	5.00	4.90	
100 o-Xylene	106	9.951	9.951	0.000	94	22236	5.00	4.72	
101 Styrene	104	9.975	9.975	0.000	94	37751	5.00	4.87	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	90	14694	5.00	4.85	
103 Bromoform	173	10.157	10.157	0.000	94	6035	5.00	4.66	
104 Isopropylbenzene	105	10.251	10.251	0.000	96	54064	5.00	5.17	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	87	136364	50.0	50.3	
107 Bromobenzene	156	10.528	10.528	0.000	98	13808	5.00	4.78	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	98	9462	5.00	4.78	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	69053	5.00	4.97	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	94	2816	5.00	5.00	
109 trans-1,4-Dichloro-2-butene	53	10.604	10.604	0.000	76	3089	5.00	5.14	
112 2-Chlorotoluene	91	10.657	10.657	0.000	92	46681	5.00	4.78	
169 4-Ethyltoluene	105	10.657	10.657	0.000	88	55645	5.00	4.85	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	93	43594	5.00	4.83	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	43654	5.00	4.90	
114 Butyl Methacrylate	87	10.775	10.775	0.000	88	15685	5.00	4.83	
116 tert-Butylbenzene	119	10.928	10.928	0.000	94	36092	5.00	4.87	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	44322	5.00	4.77	
118 sec-Butylbenzene	134	11.075	11.069	0.006	99	10624	5.00	4.93	
119 4-Isopropyltoluene	119	11.163	11.163	0.000	97	44182	5.00	4.80	
120 1,3-Dichlorobenzene	146	11.175	11.175	0.000	93	24373	5.00	4.60	
* 121 1,4-Dichlorobenzene-d4	152	11.222	11.222	0.000	96	175186	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	96	25943	5.00	4.75	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	99	43966	5.00	4.65	
124 Benzyl chloride	91	11.339	11.339	0.000	98	18984	5.00	4.78	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	42306	5.00	4.91	
164 p-Diethylbenzene	119	11.416	11.416	0.000	92	25648	5.00	4.73	
127 n-Butylbenzene	92	11.433	11.433	0.000	97	21190	5.00	4.78	
128 1,2-Dichlorobenzene	146	11.492	11.498	-0.006	95	22437	5.00	4.89	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	34471	5.00	4.45	
130 1,2-Dibromo-3-Chloropropane	157	12.063	12.069	-0.006	89	1176	5.00	3.69	
131 1,3,5-Trichlorobenzene	180	12.169	12.169	0.000	95	13883	5.00	4.67	
132 1,2,4-Trichlorobenzene	180	12.704	12.698	0.006	91	9640	5.00	4.20	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	87	4151	5.00	4.27	
134 Naphthalene	128	12.939	12.945	-0.006	99	18889	5.00	4.14	
135 1,2,3-Trichlorobenzene	180	13.169	13.174	-0.005	94	6788	5.00	4.54	
S 136 1,2-Dichloroethene, Total	100				0		10.0	10.3	
S 137 Xylenes, Total	100				0		10.0	9.73	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00641	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00205	Amount Added: 10.00	Units: uL	
524FREONS_00033	Amount Added: 10.00	Units: uL	
ACROLEIN W_00183	Amount Added: 4.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D

Injection Date: 14-May-2025 05:03:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD5

Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL

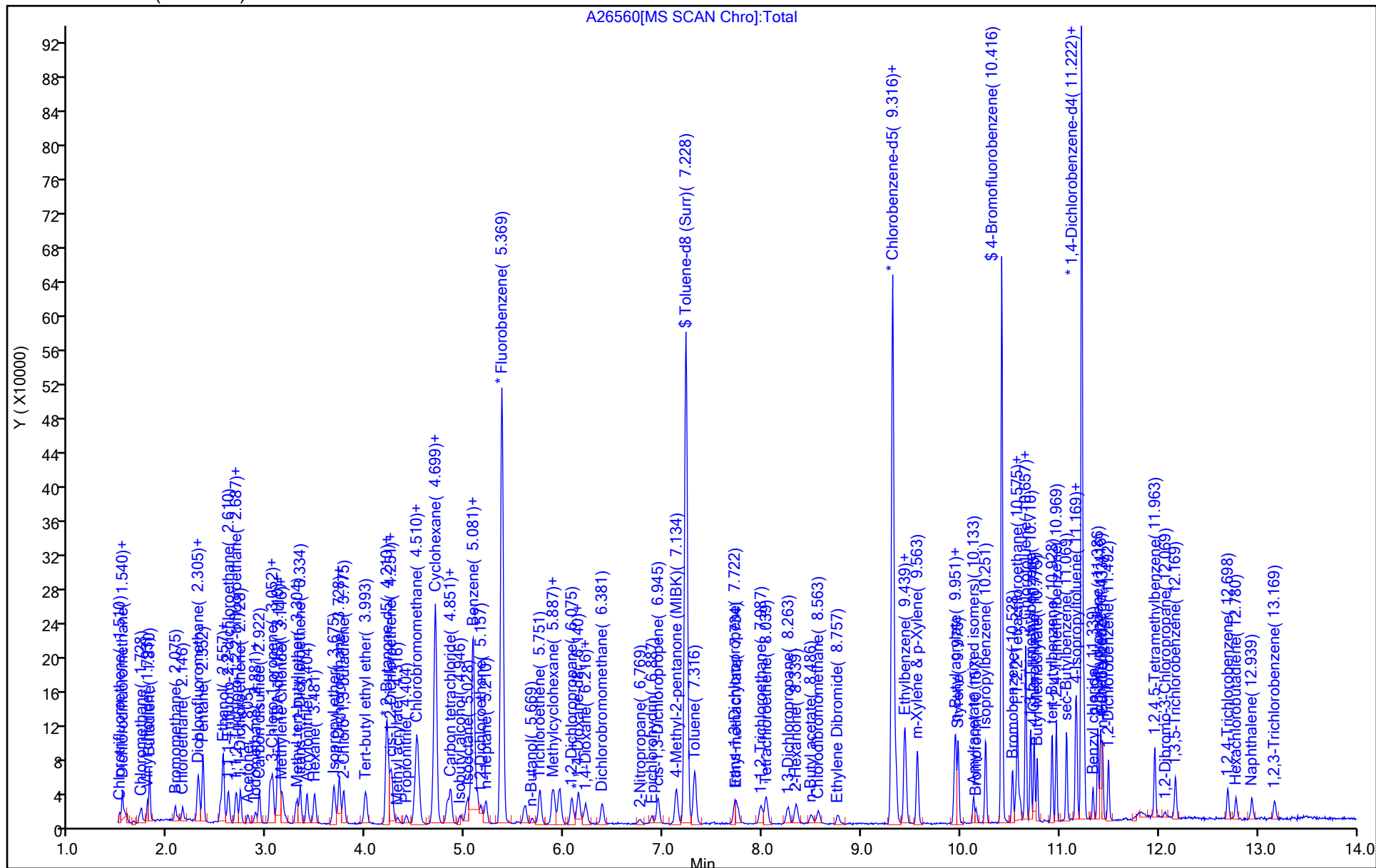
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D

Injection Date: 14-May-2025 05:03:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

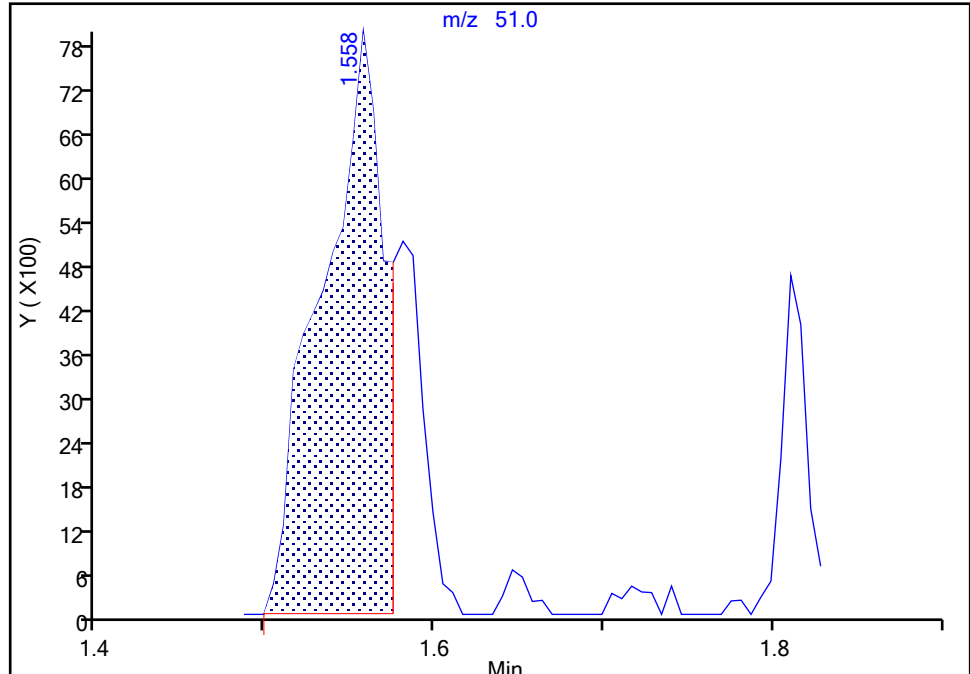
MS SCAN

165 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

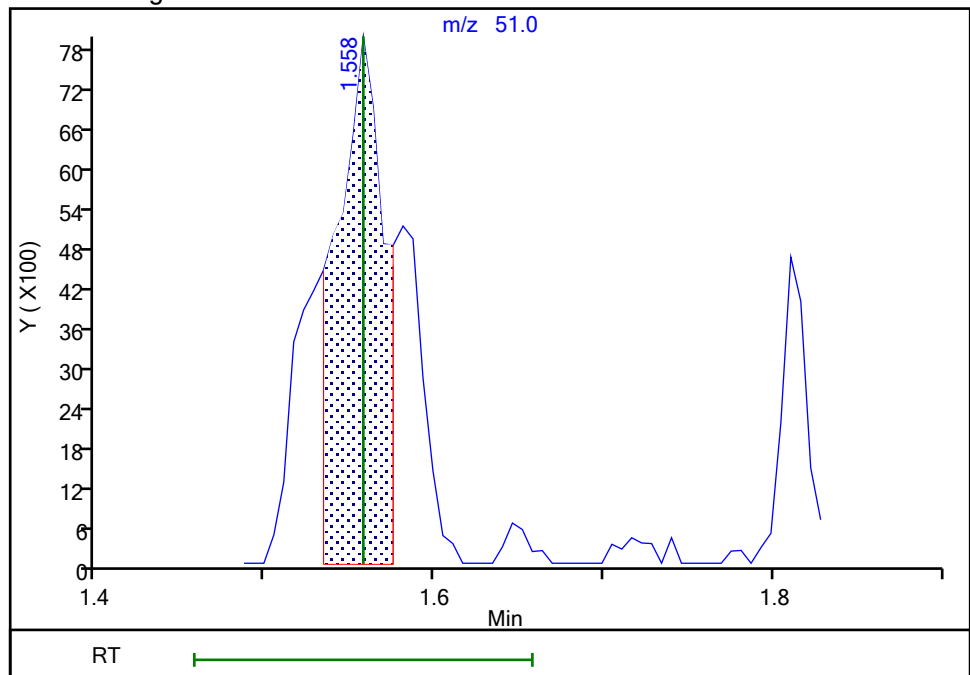
RT: 1.56
Area: 20726
Amount: 6.109946
Amount Units: ug/l

Processing Integration Results



RT: 1.56
Area: 16144
Amount: 5.360442
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:26:59 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D

Injection Date: 14-May-2025 05:03:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

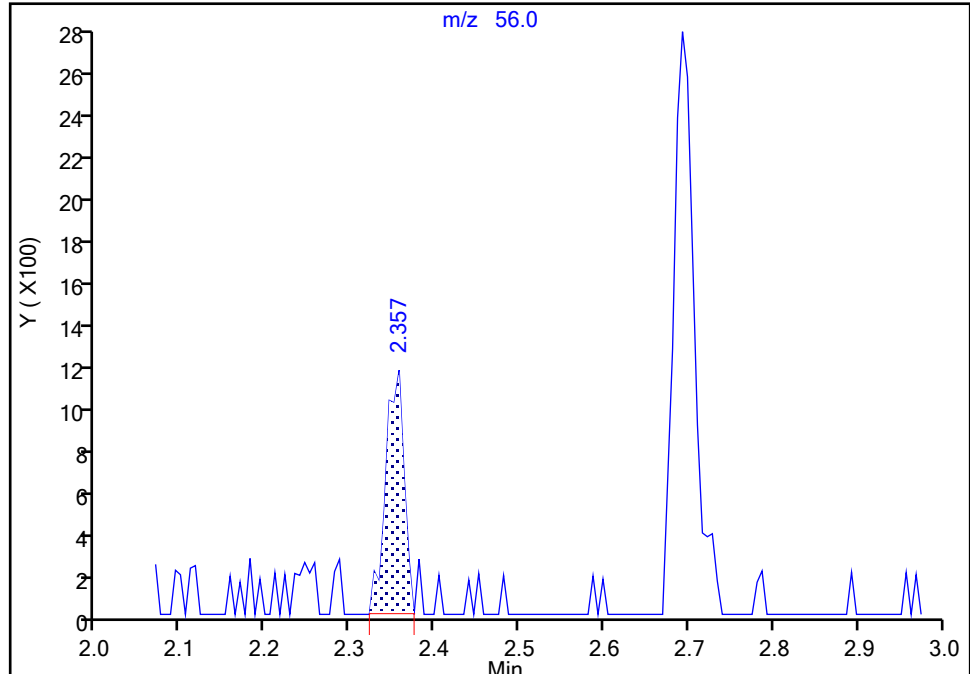
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

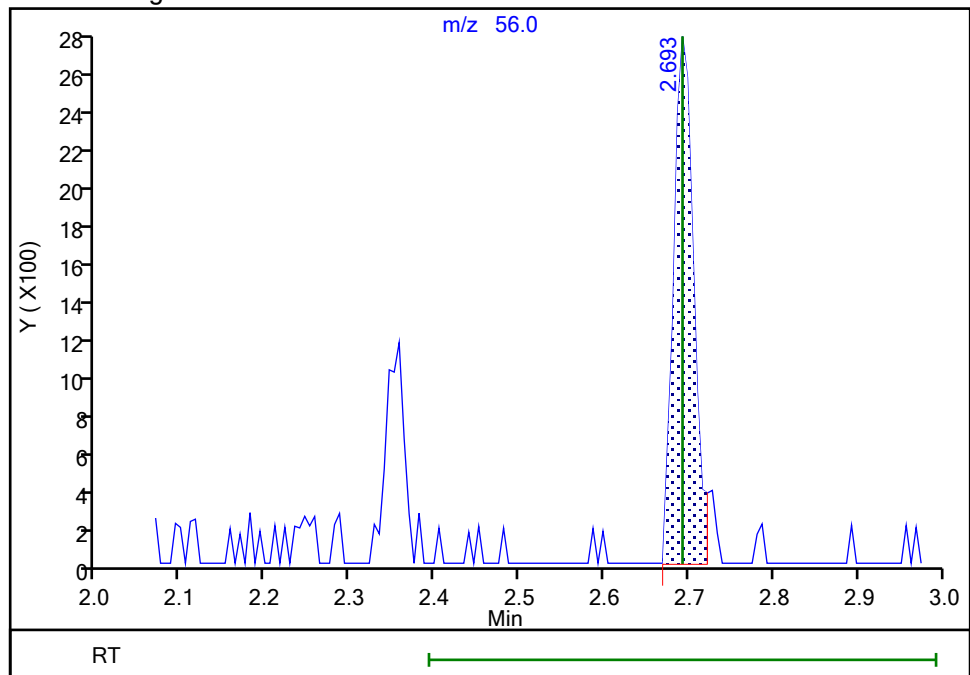
RT: 2.36
Area: 1744
Amount: 15.333556
Amount Units: ug/l

Processing Integration Results



RT: 2.69
Area: 4561
Amount: 17.275221
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:32:19 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D

Injection Date: 14-May-2025 05:03:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

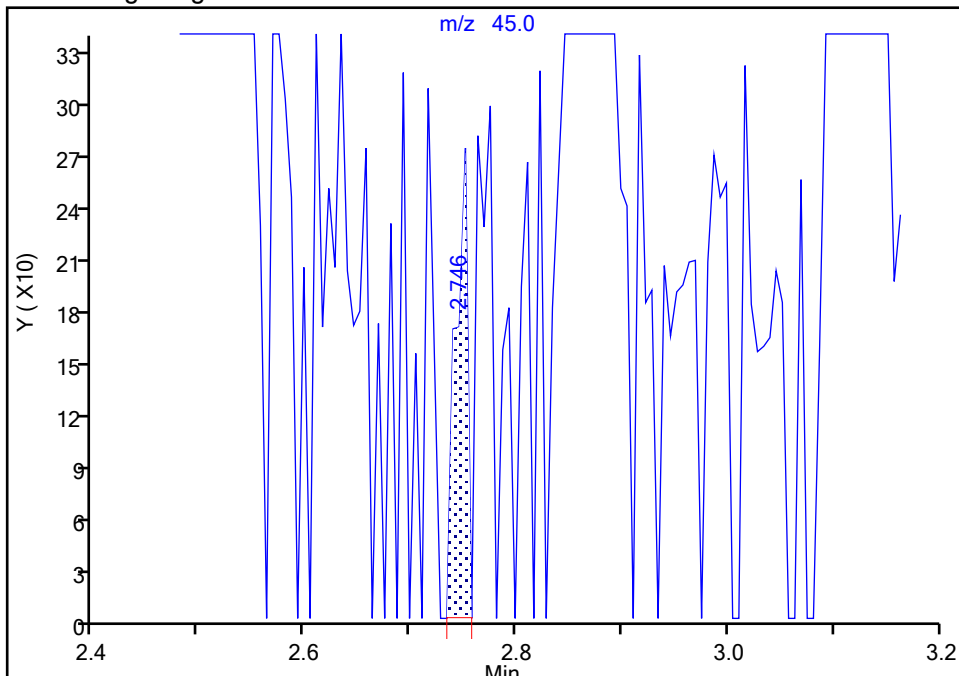
MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

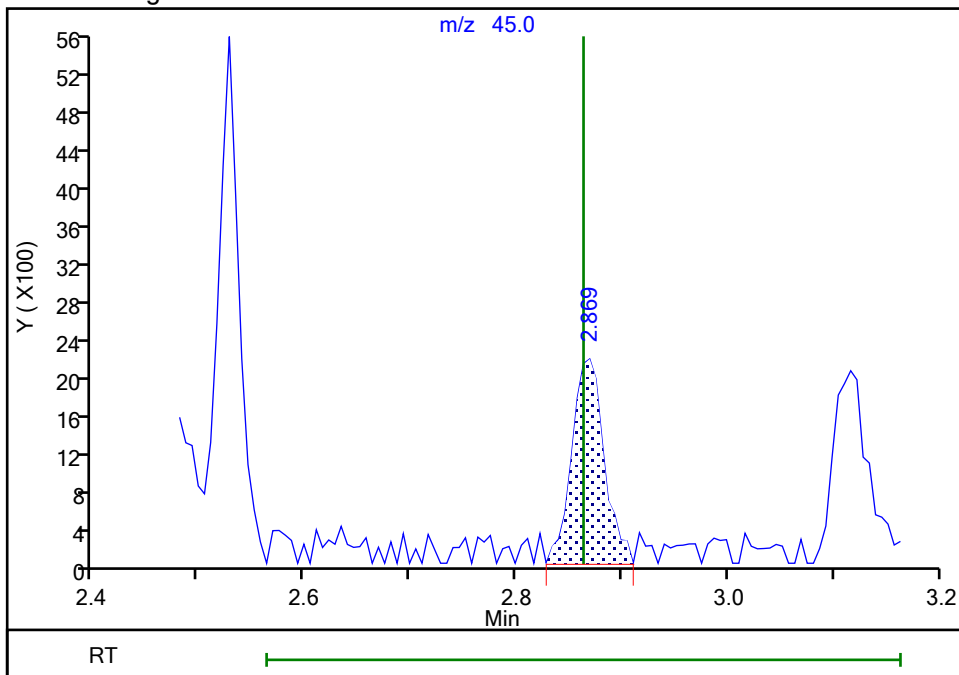
RT: 2.75
Area: 211
Amount: 2.598429
Amount Units: ug/l

Processing Integration Results



RT: 2.87
Area: 4561
Amount: 51.608114
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:27:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D

Injection Date: 14-May-2025 05:03:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

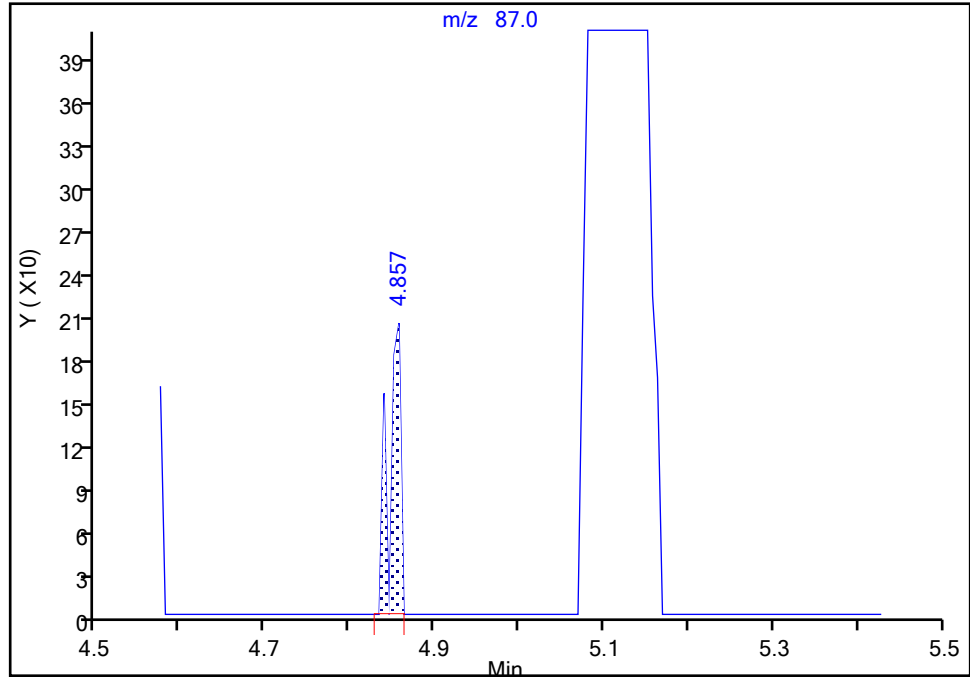
MS SCAN

63 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

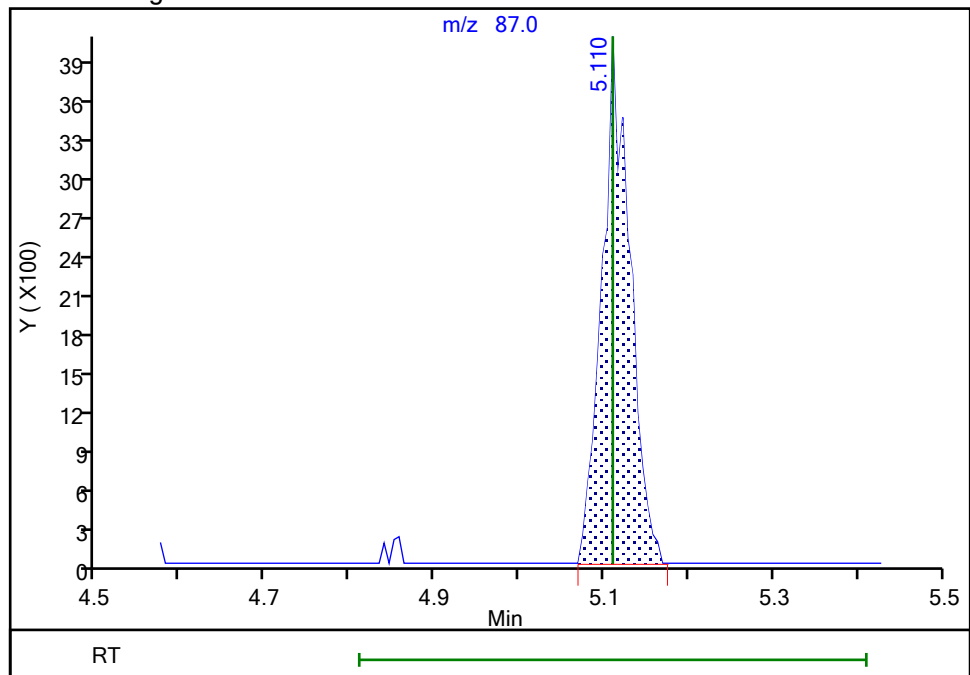
RT: 4.86
Area: 190
Amount: 0.117484
Amount Units: ug/l

Processing Integration Results



RT: 5.11
Area: 9216
Amount: 4.804732
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:27:38 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D

Injection Date: 14-May-2025 05:03:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

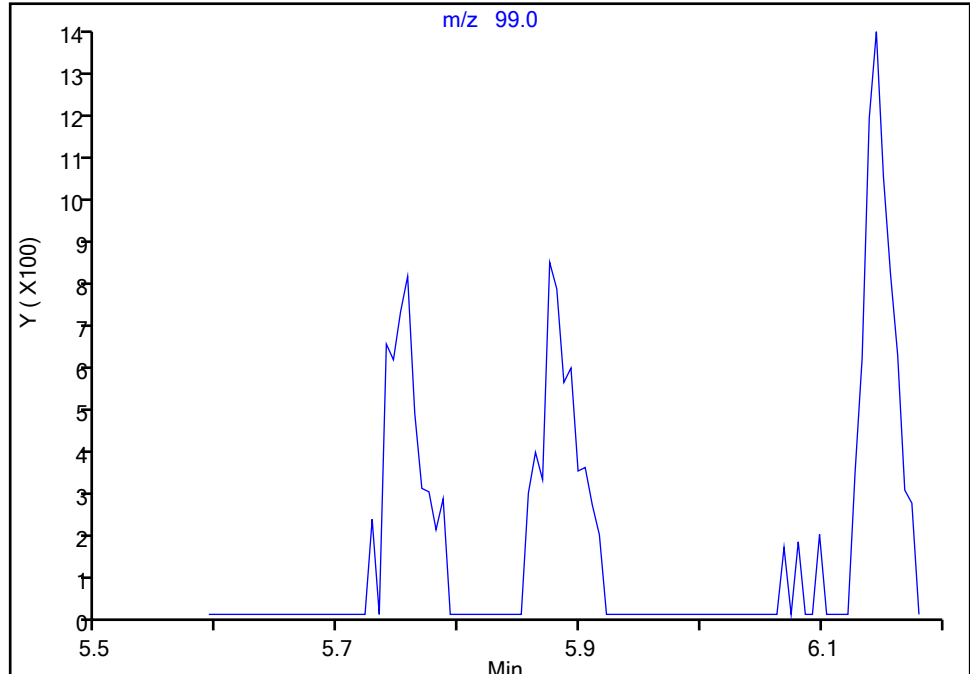
69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

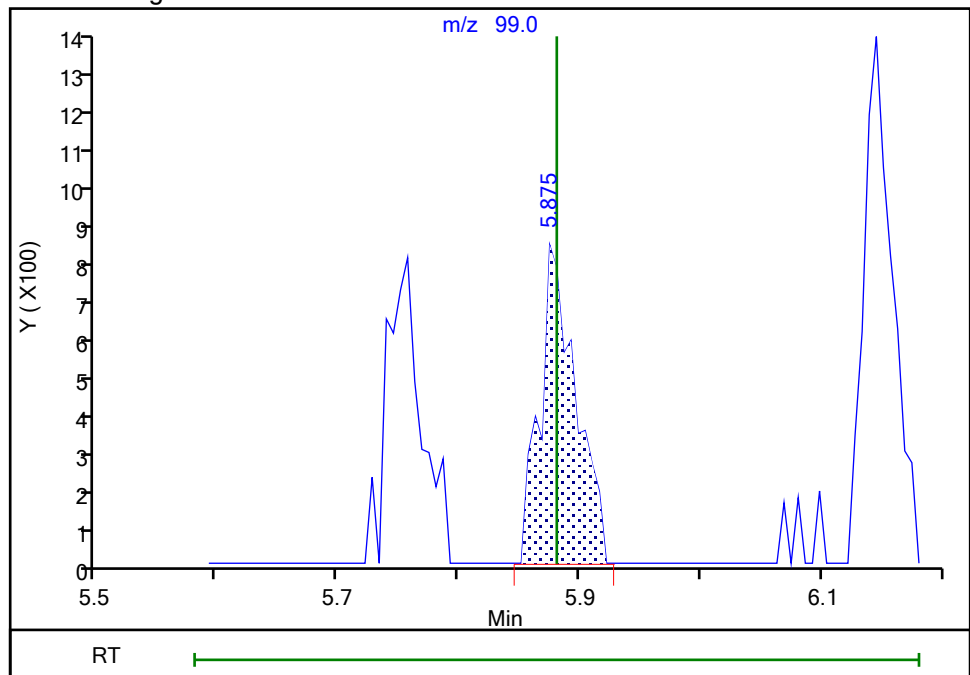
Not Detected

Expected RT: 5.88

Processing Integration Results



Manual Integration Results



RT: 5.87

Area: 1668

Amount: 5.812140

Amount Units: ug/l

Reviewer: NN6A, 14-May-2025 20:27:44 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26561.D
 Lims ID: STD20
 Client ID:
 Sample Type: ICIS Calib Level: 5
 Inject. Date: 14-May-2025 05:27:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0190761-007
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:09:12 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: HVW2

Date: 14-May-2025 05:58:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	8971	20.0	17.4	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	99	63594	20.0	18.0	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	95	59700	20.0	20.0	
6 Chloromethane	50	1.728	1.728	0.000	99	74544	20.0	19.9	
7 Vinyl chloride	62	1.793	1.793	0.000	97	64207	20.0	19.6	
172 Butadiene	39	1.810	1.810	0.000	95	51945	20.0	17.4	
9 Bromomethane	94	2.069	2.069	0.000	97	40282	20.0	18.7	
10 Chloroethane	64	2.146	2.146	0.000	99	43334	20.0	19.6	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	98	119464	20.0	19.9	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	82479	20.0	19.5	
13 Pentane	72	2.352	2.352	0.000	97	15734	40.0	53.1	
14 Ethanol	46	2.475	2.475	0.000	96	7222	800.0	819.4	
15 Ethyl ether	59	2.528	2.528	0.000	94	38080	20.0	19.9	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	85	43108	20.0	19.6	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.557	2.557	0.000	92	39873	20.0	18.6	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	96	70245	20.0	19.1	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	96	42927	20.0	18.8	
19 Acrolein	56	2.693	2.693	0.000	40	9620	40.0	38.5	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	49681	20.0	20.4	
22 Acetone	58	2.810	2.810	0.000	87	12684	100.0	90.7	
24 Isopropyl alcohol	45	2.863	2.863	0.000	86	16975	200.0	189.1	
23 Iodomethane	142	2.887	2.887	0.000	100	56029	20.0	18.3	
25 Carbon disulfide	76	2.922	2.922	0.000	99	163851	20.0	20.2	
27 Methyl acetate	43	3.028	3.028	0.000	78	41765	40.0	40.6	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	93	34966	20.0	20.5	
166 Cyclopentene	67	3.052	3.052	0.000	95	128819	20.0	19.3	
29 Acetonitrile	41	3.099	3.099	0.000	67	39777	200.0	206.4	
* 30 TBA-d9 (IS)	65	3.110	3.110	0.000	0	119563	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	92	58486	20.0	20.6	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	97	28083	200.0	198.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	96	122080	20.0	20.2	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	57331	20.0	20.5	
35 Acrylonitrile	53	3.404	3.404	0.000	94	104583	200.0	197.2	
36 Hexane	43	3.481	3.481	0.000	92	28950	20.0	19.2	
37 Isopropyl ether	45	3.675	3.675	0.000	98	161626	20.0	20.4	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	98	101628	20.0	20.2	
39 Vinyl acetate	86	3.728	3.728	0.000	99	17204	40.0	45.3	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	91	49167	20.0	20.3	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	88	150950	20.0	20.5	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	138444	250.0	250.0	
43 2,2-Dichloropropane	97	4.222	4.222	0.000	97	20224	20.0	20.6	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	95	61567	20.0	19.5	
46 Ethyl acetate	70	4.257	4.257	0.000	93	7674	40.0	40.0	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	96	17421	100.0	88.5	
47 Methyl acrylate	55	4.316	4.316	0.000	100	29125	20.0	19.9	
48 Propionitrile	54	4.404	4.404	0.000	98	40613	200.0	200.3	
50 Chlorobromomethane	128	4.487	4.487	0.000	82	25804	20.0	20.0	
49 Tetrahydrofuran	42	4.493	4.493	0.000	54	25162	40.0	44.2	
51 Methacrylonitrile	67	4.510	4.510	0.000	91	142529	200.0	205.6	
52 Chloroform	83	4.534	4.534	0.000	99	101258	20.0	20.1	
53 Cyclohexane	56	4.681	4.681	0.000	89	71530	20.0	19.6	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	96	82985	20.0	19.5	
\$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.000	96	129647	50.0	50.7	
56 Carbon tetrachloride	117	4.822	4.822	0.000	96	68302	20.0	20.0	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	97	74366	20.0	19.9	
58 Isobutyl alcohol	43	4.946	4.946	0.000	97	28334	500.0	470.3	
59 Isooctane	57	5.022	5.022	0.000	98	73901	20.0	16.9	
60 Benzene	78	5.069	5.069	0.000	96	221367	20.0	19.4	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	128343	50.0	50.4	
62 Isopropyl acetate	61	5.104	5.104	0.000	97	17869	20.0	21.8	
63 Tert-amyl methyl ether	87	5.110	5.110	0.000	95	38308	20.0	20.2	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	98	63868	20.0	19.2	
65 n-Heptane	71	5.210	5.210	0.000	91	20152	20.0	17.5	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	511503	50.0	50.0	
67 n-Butanol	56	5.675	5.675	0.000	87	19248	500.0	471.9	
68 Trichloroethene	95	5.757	5.757	0.000	98	58067	20.0	19.6	
69 Ethyl acrylate	99	5.881	5.881	0.000	98	5905	20.0	20.8	
70 Methylcyclohexane	83	5.893	5.893	0.000	89	57246	20.0	18.8	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	90	55993	20.0	19.6	
* 73 1,4-Dioxane-d8	96	6.134	6.134	0.000	0	15608	1000.0	1000.0	
72 Methyl methacrylate	69	6.145	6.151	-0.006	86	52007	40.0	40.1	
75 1,4-Dioxane	88	6.198	6.198	0.000	27	7136	400.0	421.4	
74 n-Propyl acetate	43	6.204	6.204	0.000	98	42081	20.0	19.3	
76 Dibromomethane	93	6.222	6.222	0.000	95	30244	20.0	21.1	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	73827	20.0	19.7	
79 2-Nitropropane	41	6.757	6.757	0.000	97	17890	40.0	44.2	
80 Epichlorohydrin	57	6.887	6.887	0.000	98	40751	400.0	345.3	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	91271	20.0	19.2	
82 4-Methyl-2-pentanone (MIBK)	43	7.128	7.128	0.000	95	138573	100.0	97.3	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	482751	50.0	49.9	
84 Toluene	91	7.316	7.316	0.000	93	227064	20.0	19.8	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	96	74537	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.745	7.745	0.000	90	53046	20.0	20.8	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	97	35566	20.0	21.3	
88 Tetrachloroethene	166	8.034	8.034	0.000	96	50790	20.0	19.2	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	93	72304	20.0	20.8	
90 2-Hexanone	58	8.339	8.339	0.000	96	54043	100.0	99.1	
91 n-Butyl acetate	73	8.492	8.492	0.000	99	9522	20.0	21.8	
92 Chlorodibromomethane	129	8.563	8.563	0.000	98	49245	20.0	20.3	
93 Ethylene Dibromide	107	8.763	8.763	0.000	99	39440	20.0	19.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	359078	50.0	50.0	
95 Chlorobenzene	112	9.345	9.345	0.000	94	143037	20.0	19.7	
96 Ethylbenzene	106	9.433	9.433	0.000	99	76476	20.0	19.0	
97 1,1,1,2-Tetrachloroethane	131	9.445	9.445	0.000	95	50004	20.0	20.5	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	95477	20.0	19.6	
99 n-Butyl acrylate	73	9.933	9.933	0.000	99	33283	20.0	20.9	
100 o-Xylene	106	9.951	9.951	0.000	94	93627	20.0	19.8	
101 Styrene	104	9.975	9.975	0.000	96	157568	20.0	20.2	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	62067	20.0	20.5	
103 Bromoform	173	10.157	10.157	0.000	95	26255	20.0	20.1	
104 Isopropylbenzene	105	10.251	10.251	0.000	96	205844	20.0	19.6	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	138308	50.0	50.7	
107 Bromobenzene	156	10.528	10.528	0.000	98	56382	20.0	19.5	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	40394	20.0	20.4	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	271052	20.0	19.5	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	95	11238	20.0	20.0	
109 trans-1,4-Dichloro-2-butene	53	10.604	10.604	0.000	92	11770	20.0	19.6	
112 2-Chlorotoluene	91	10.657	10.657	0.000	95	190932	20.0	19.6	
169 4-Ethyltoluene	105	10.657	10.657	0.000	90	216515	20.0	18.9	
113 1,3,5-Trimethylbenzene	105	10.704	10.704	0.000	93	174424	20.0	19.3	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	175871	20.0	19.7	
114 Butyl Methacrylate	87	10.775	10.775	0.000	90	62879	20.0	19.4	
116 tert-Butylbenzene	119	10.928	10.928	0.000	94	143785	20.0	19.4	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	98	180197	20.0	19.4	
118 sec-Butylbenzene	134	11.069	11.069	0.000	99	40326	20.0	18.7	
119 4-Isopropyltoluene	119	11.163	11.163	0.000	98	173902	20.0	18.9	
120 1,3-Dichlorobenzene	146	11.175	11.175	0.000	96	101113	20.0	19.1	
* 121 1,4-Dichlorobenzene-d4	152	11.222	11.222	0.000	96	175176	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	95	101950	20.0	18.7	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	99	181403	20.0	19.2	
124 Benzyl chloride	91	11.339	11.339	0.000	98	80379	20.0	20.3	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	93	168815	20.0	19.6	
164 p-Diethylbenzene	119	11.416	11.416	0.000	93	105103	20.0	19.4	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	84644	20.0	19.1	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	96	89521	20.0	19.5	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	98	144127	20.0	18.6	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	96	5972	20.0	18.7	
131 1,3,5-Trichlorobenzene	180	12.169	12.169	0.000	97	53729	20.0	18.1	
132 1,2,4-Trichlorobenzene	180	12.698	12.698	0.000	93	42358	20.0	20.9	
133 Hexachlorobutadiene	225	12.780	12.780	0.000	94	16458	20.0	20.3	
134 Naphthalene	128	12.945	12.945	0.000	99	77584	20.0	19.6	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	94	30179	20.0	19.9	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.9	
S 137 Xylenes, Total	100				0		40.0	39.4	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added: 20.00	Units: uL	
524FREONS_00033	Amount Added: 20.00	Units: uL	
ACROLEIN W_00183	Amount Added: 4.00	Units: uL	
GASES Li_00641	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26561.D

Injection Date: 14-May-2025 05:27:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD20

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

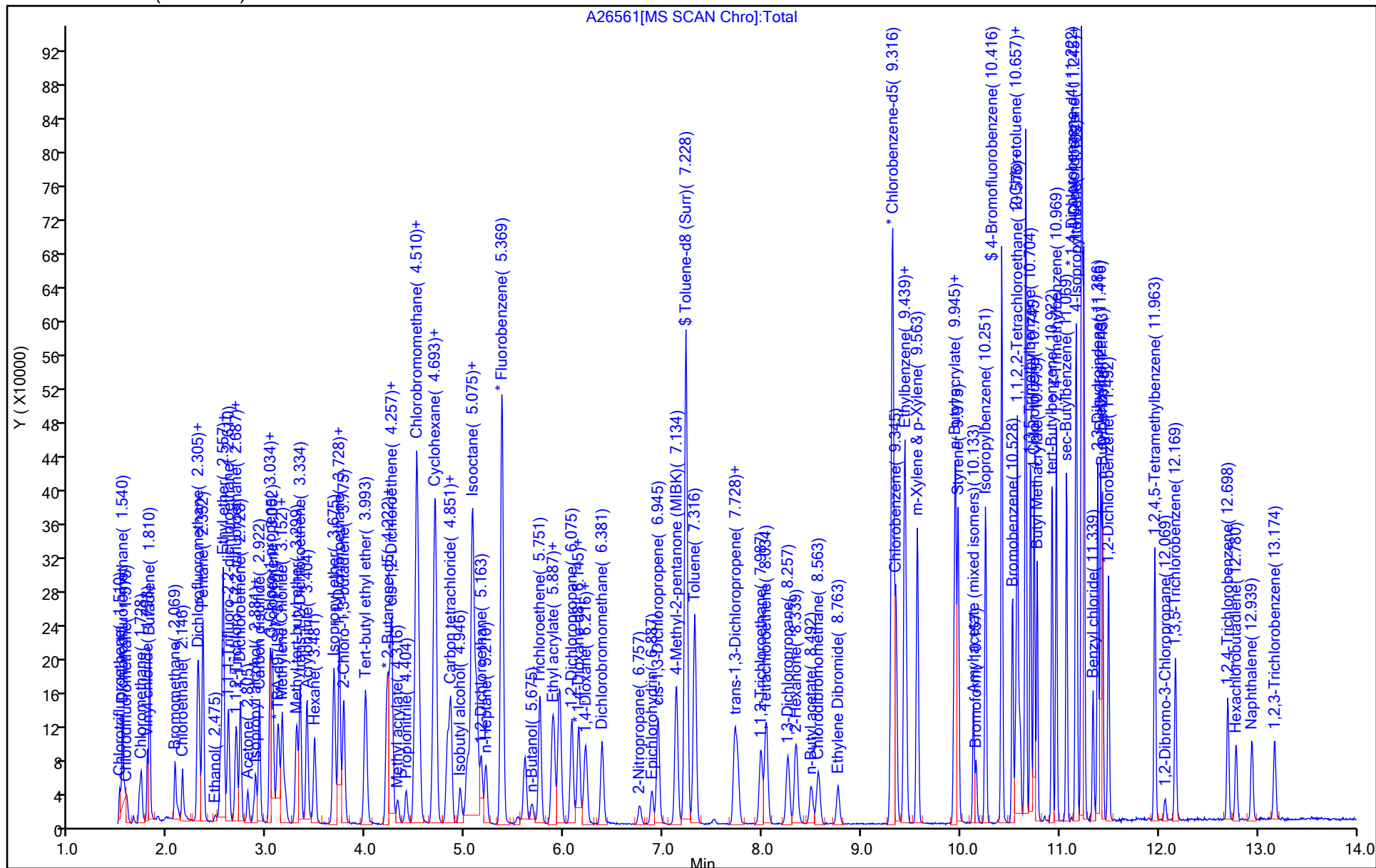
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26561.D

Injection Date: 14-May-2025 05:27:30

Instrument ID: CVOAMS1

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

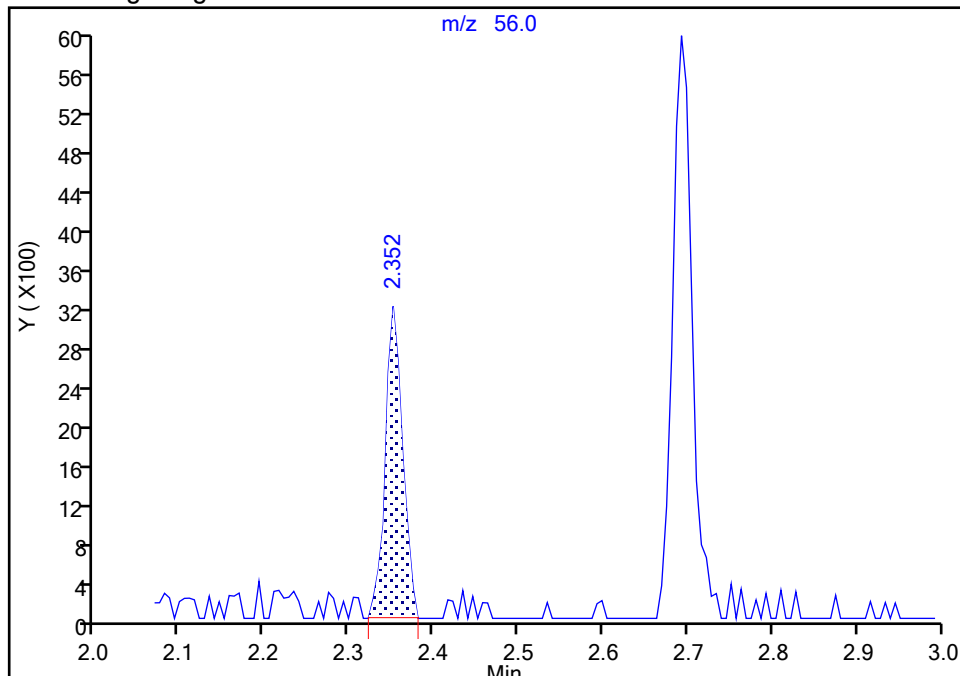
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

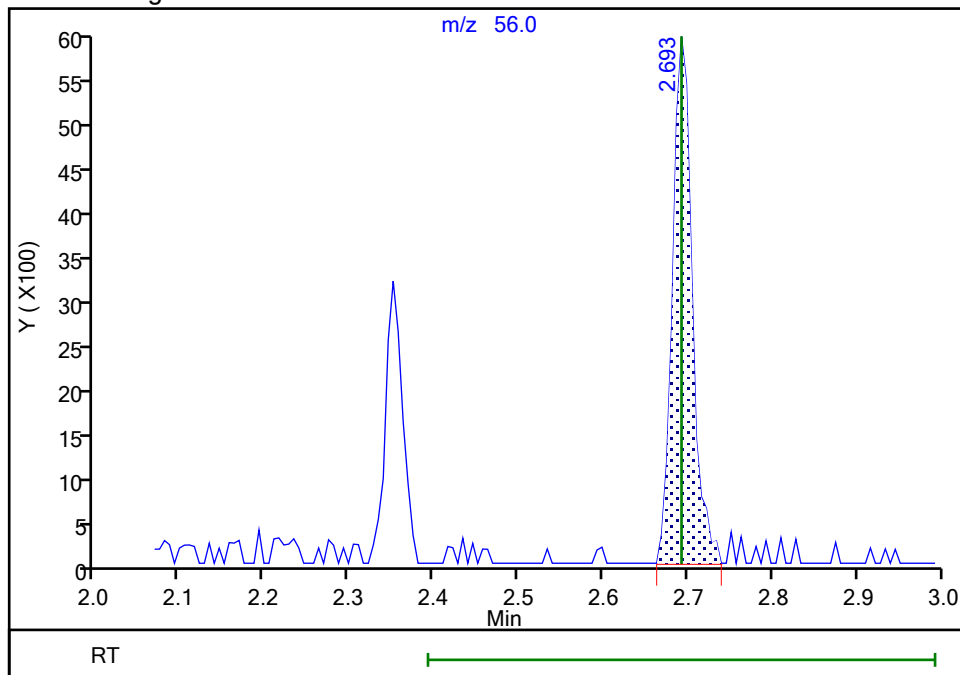
RT: 2.35
Area: 4530
Amount: 40.404656
Amount Units: ug/l

Processing Integration Results



RT: 2.69
Area: 9620
Amount: 38.492721
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:31:57 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D
 Lims ID: STD50
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 14-May-2025 05:52:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0190761-008
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:09:25 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: HVW2

Date: 14-May-2025 06:12:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	22383	50.0	43.6	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	99	152604	50.0	43.5	
165 Chlorodifluoromethane	51	1.557	1.558	-0.001	93	126557	50.0	42.6	M
6 Chloromethane	50	1.728	1.728	0.000	99	177856	50.0	47.6	
7 Vinyl chloride	62	1.793	1.793	0.000	98	157657	50.0	48.3	
172 Butadiene	39	1.810	1.810	0.000	94	129168	50.0	43.6	
9 Bromomethane	94	2.069	2.069	0.000	99	104429	50.0	48.6	
10 Chloroethane	64	2.146	2.146	0.000	99	105274	50.0	47.9	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	99	289516	50.0	48.5	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	201233	50.0	47.7	
13 Pentane	72	2.352	2.352	0.000	96	38950	100.0	129.9	
14 Ethanol	46	2.487	2.475	0.012	95	17010	2000.0	2011.9	
15 Ethyl ether	59	2.528	2.528	0.000	94	90703	50.0	49.0	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	83	108280	50.0	49.3	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.557	2.557	0.000	89	102636	50.0	48.2	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	96	180884	50.0	49.4	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	96	106848	50.0	47.1	
19 Acrolein	56	2.693	2.693	0.000	90	23642	100.0	98.9	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	117717	50.0	48.5	
22 Acetone	58	2.804	2.810	-0.006	87	30116	250.0	219.8	
24 Isopropyl alcohol	45	2.863	2.863	0.000	95	42800	500.0	480.3	
23 Iodomethane	142	2.881	2.887	-0.006	98	163807	50.0	53.8	
25 Carbon disulfide	76	2.922	2.922	0.000	99	408854	50.0	50.7	
27 Methyl acetate	43	3.028	3.028	0.000	69	98973	100.0	96.8	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	93	83197	50.0	48.9	
166 Cyclopentene	67	3.052	3.052	0.000	89	328052	50.0	49.4	
29 Acetonitrile	41	3.093	3.099	-0.006	97	96181	500.0	503.0	
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	118664	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	91	141886	50.0	50.3	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	99	68935	500.0	491.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	97	297114	50.0	49.4	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	141406	50.0	50.7	
35 Acrylonitrile	53	3.404	3.404	0.000	94	248978	500.0	471.4	
36 Hexane	43	3.481	3.481	0.000	92	68127	50.0	45.4	
37 Isopropyl ether	45	3.675	3.675	0.000	97	391683	50.0	49.5	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	80	254538	50.0	50.8	
39 Vinyl acetate	86	3.728	3.728	0.000	99	38359	100.0	101.8	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	90	121520	50.0	50.3	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	370767	50.0	50.5	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	135602	250.0	250.0	
43 2,2-Dichloropropane	97	4.234	4.222	0.012	94	49151	50.0	50.3	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	98	155147	50.0	49.3	
46 Ethyl acetate	70	4.257	4.257	0.000	93	18454	100.0	98.6	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	96	40783	250.0	211.6	
47 Methyl acrylate	55	4.316	4.316	0.000	100	68566	50.0	47.2	
48 Propionitrile	54	4.404	4.404	0.000	99	98919	500.0	491.5	
50 Chlorobromomethane	128	4.487	4.487	0.000	87	65309	50.0	50.9	
49 Tetrahydrofuran	42	4.498	4.493	0.005	86	53746	100.0	99.2	
51 Methacrylonitrile	67	4.510	4.510	0.000	91	348347	500.0	504.7	
52 Chloroform	83	4.534	4.534	0.000	99	246153	50.0	49.1	
53 Cyclohexane	56	4.681	4.681	0.000	89	175469	50.0	48.2	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	98	208448	50.0	49.2	
\$ 55 Dibromofluoromethane (Surr)	113	4.698	4.699	0.000	96	127871	50.0	50.3	
56 Carbon tetrachloride	117	4.822	4.822	0.000	97	170478	50.0	50.1	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	97	185907	50.0	50.0	
58 Isobutyl alcohol	43	4.946	4.946	0.000	95	69780	1250.0	1167.0	
59 Isooctane	57	5.022	5.022	0.000	98	182768	50.0	41.9	
60 Benzene	78	5.069	5.069	0.000	96	547704	50.0	48.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	127428	50.0	50.3	
62 Isopropyl acetate	61	5.098	5.104	-0.006	99	35502	50.0	46.9	
63 Tert-amyl methyl ether	87	5.116	5.110	0.006	98	94198	50.0	49.8	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	151863	50.0	45.9	
65 n-Heptane	71	5.210	5.210	0.000	90	49295	50.0	43.0	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	509282	50.0	50.0	
67 n-Butanol	56	5.669	5.675	-0.006	87	46999	1250.0	1161.0	
68 Trichloroethene	95	5.757	5.757	0.000	99	145553	50.0	49.4	
69 Ethyl acrylate	99	5.875	5.881	-0.006	98	13746	50.0	48.6	
70 Methylcyclohexane	83	5.887	5.893	-0.006	94	144734	50.0	47.7	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	91	137729	50.0	48.5	
* 73 1,4-Dioxane-d8	96	6.134	6.134	0.000	0	15912	1000.0	1000.0	a
72 Methyl methacrylate	69	6.145	6.151	-0.006	89	122734	100.0	95.0	
75 1,4-Dioxane	88	6.198	6.198	0.000	29	16960	1000.0	982.5	
74 n-Propyl acetate	43	6.204	6.204	0.000	97	103730	50.0	47.8	
76 Dibromomethane	93	6.222	6.222	0.000	97	70272	50.0	49.2	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	182672	50.0	48.8	
79 2-Nitropropane	41	6.763	6.757	0.006	96	38364	100.0	96.7	
80 Epichlorohydrin	57	6.881	6.887	-0.006	99	104884	1000.0	907.5	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	228818	50.0	49.0	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.128	0.006	95	334467	250.0	239.7	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	477771	50.0	50.3	
84 Toluene	91	7.316	7.316	0.000	94	565007	50.0	50.1	
86 trans-1,3-Dichloropropene	75	7.716	7.722	-0.006	97	182190	50.0	48.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	88	126117	50.0	49.6	
87 1,1,2-Trichloroethane	83	7.986	7.987	-0.001	97	85946	50.0	52.5	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	125831	50.0	48.4	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	92	170866	50.0	50.2	
90 2-Hexanone	58	8.339	8.339	0.000	96	128414	250.0	240.4	
91 n-Butyl acetate	73	8.492	8.492	0.000	98	22392	50.0	52.3	
92 Chlorodibromomethane	129	8.563	8.563	0.000	96	120061	50.0	50.3	
93 Ethylene Dibromide	107	8.763	8.763	0.000	98	95354	50.0	48.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	352316	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	94	352212	50.0	49.5	
96 Ethylbenzene	106	9.433	9.433	0.000	98	193621	50.0	49.0	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.445	0.006	96	125734	50.0	52.5	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	238985	50.0	50.1	
99 n-Butyl acrylate	73	9.933	9.933	0.000	98	74962	50.0	47.9	
100 o-Xylene	106	9.951	9.951	0.000	93	232065	50.0	49.9	
101 Styrene	104	9.975	9.975	0.000	96	390499	50.0	51.0	
102 Amyl acetate (mixed isomers)	43	10.128	10.133	-0.005	91	143056	50.0	48.0	
103 Bromoform	173	10.157	10.157	0.000	95	64633	50.0	50.5	
104 Isopropylbenzene	105	10.251	10.251	0.000	96	513920	50.0	49.8	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	136192	50.0	50.9	
107 Bromobenzene	156	10.528	10.528	0.000	98	139389	50.0	49.1	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	97455	50.0	50.1	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	669988	50.0	49.1	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	97	28418	50.0	51.4	
109 trans-1,4-Dichloro-2-butene	53	10.604	10.604	0.000	91	28205	50.0	47.8	
112 2-Chlorotoluene	91	10.657	10.657	0.000	95	469607	50.0	48.9	
169 4-Ethyltoluene	105	10.657	10.657	0.000	89	550946	50.0	48.8	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	93	437490	50.0	49.3	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	423888	50.0	48.4	
114 Butyl Methacrylate	87	10.775	10.775	0.000	89	155660	50.0	48.7	
116 tert-Butylbenzene	119	10.927	10.928	-0.001	94	361021	50.0	49.5	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	98	453637	50.0	49.6	
118 sec-Butylbenzene	134	11.075	11.069	0.006	99	100516	50.0	47.4	
119 4-Isopropyltoluene	119	11.163	11.163	0.000	98	434154	50.0	48.0	
120 1,3-Dichlorobenzene	146	11.175	11.175	0.000	96	256434	50.0	49.2	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.222	0.005	95	172212	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	94	254416	50.0	47.4	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	99	451457	50.0	48.6	
124 Benzyl chloride	91	11.339	11.339	0.000	99	194213	50.0	49.8	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	95	406958	50.0	48.0	
164 p-Diethylbenzene	119	11.416	11.416	0.000	92	249310	50.0	46.7	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	208688	50.0	47.9	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	95	217801	50.0	48.3	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	351114	50.0	46.1	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	95	16016	50.0	51.1	
131 1,3,5-Trichlorobenzene	180	12.174	12.169	0.005	96	132308	50.0	45.3	
132 1,2,4-Trichlorobenzene	180	12.698	12.698	0.000	94	103593	50.0	52.5	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	92	41970	50.0	53.9	
134 Naphthalene	128	12.945	12.945	0.000	99	192675	50.0	50.6	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	94	74037	50.0	49.3	
S 136 1,2-Dichloroethene, Total	100				0		100.0	100.0	
S 137 Xylenes, Total	100				0		100.0	99.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added: 50.00	Units: uL	
524FREONS_00033	Amount Added: 50.00	Units: uL	
ACROLEIN W_00183	Amount Added: 10.00	Units: uL	
GASES Li_00641	Amount Added: 50.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D

Injection Date: 14-May-2025 05:52:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD50

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

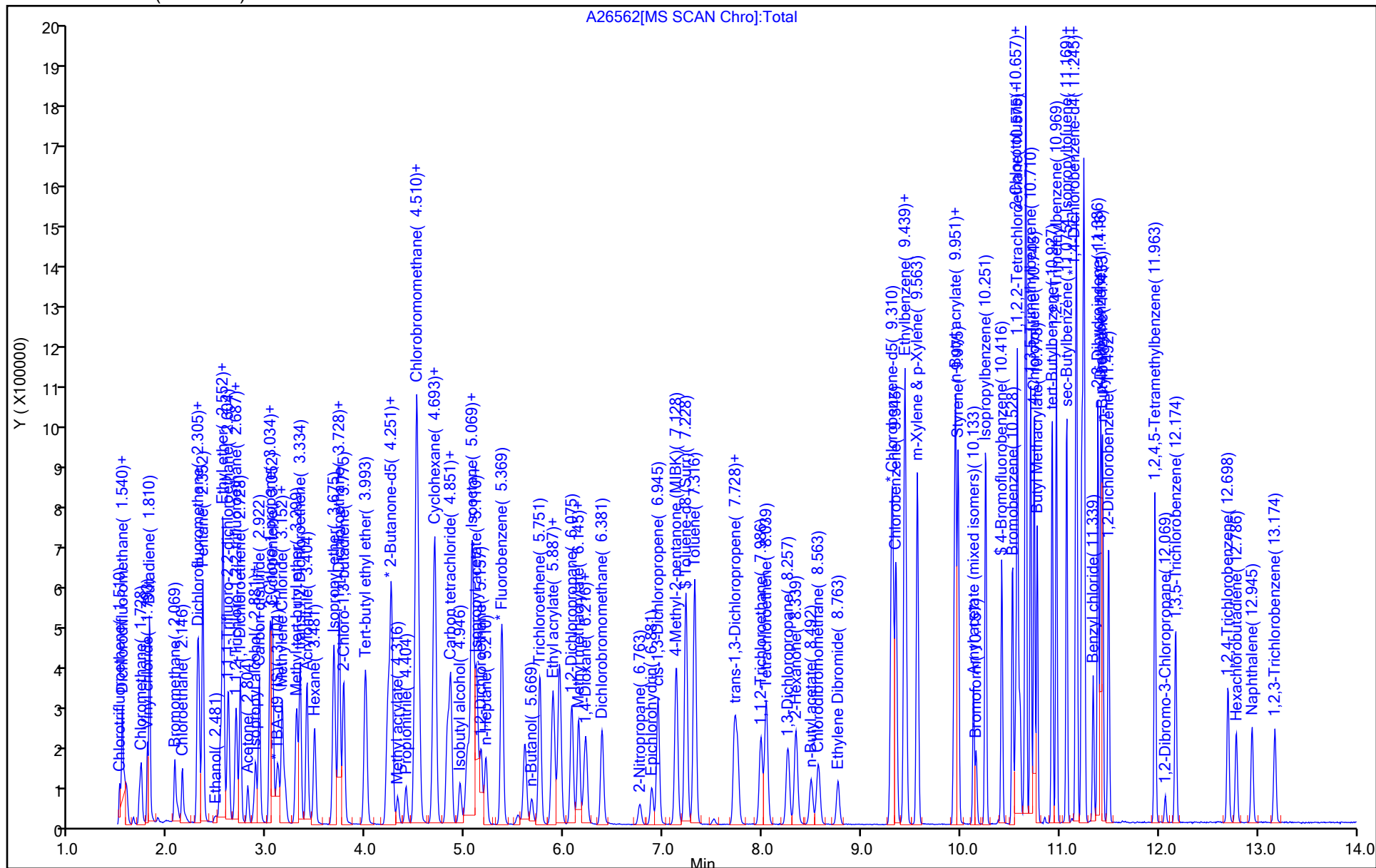
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D

Injection Date: 14-May-2025 05:52:30

Instrument ID: CVOAMS1

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

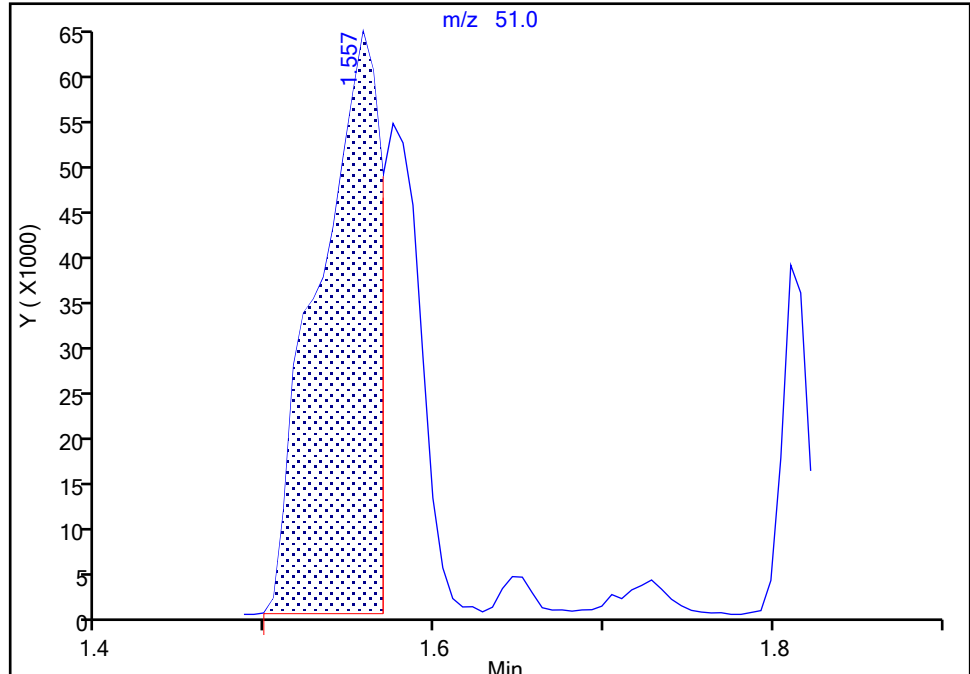
MS SCAN

165 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

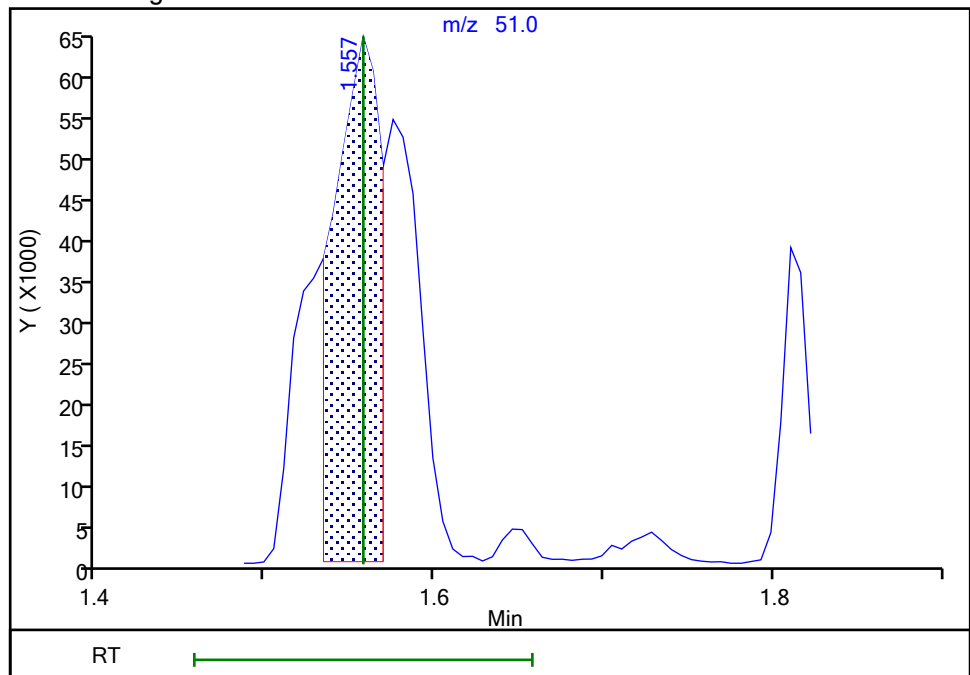
RT: 1.56
Area: 164612
Amount: 51.517476
Amount Units: ug/l

Processing Integration Results



RT: 1.56
Area: 126557
Amount: 42.602864
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:28:30 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D

Injection Date: 14-May-2025 05:52:30

Instrument ID: CVOAMS1

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

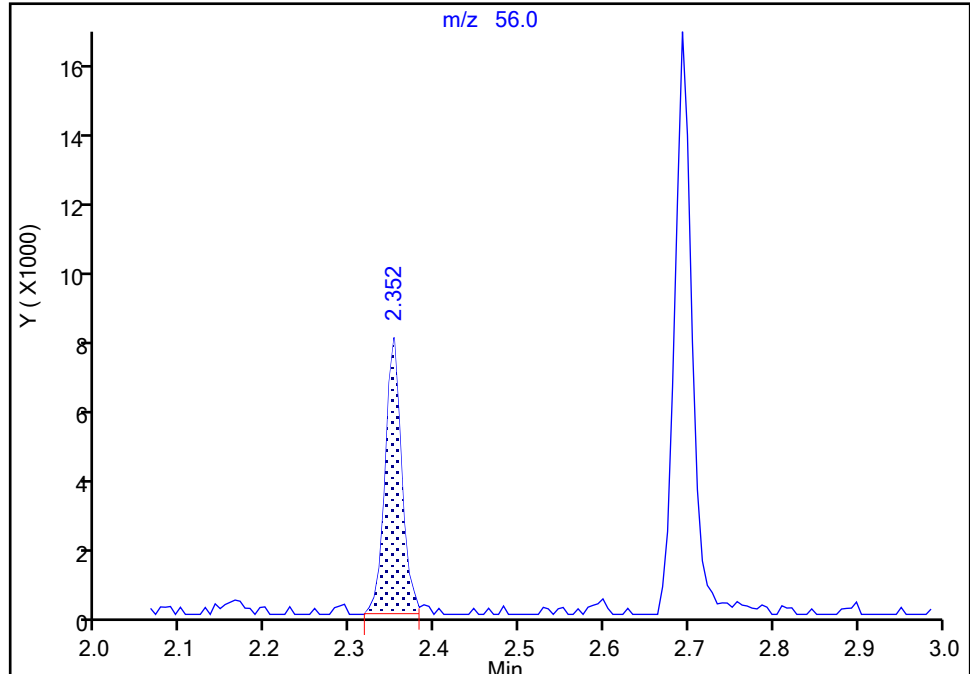
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

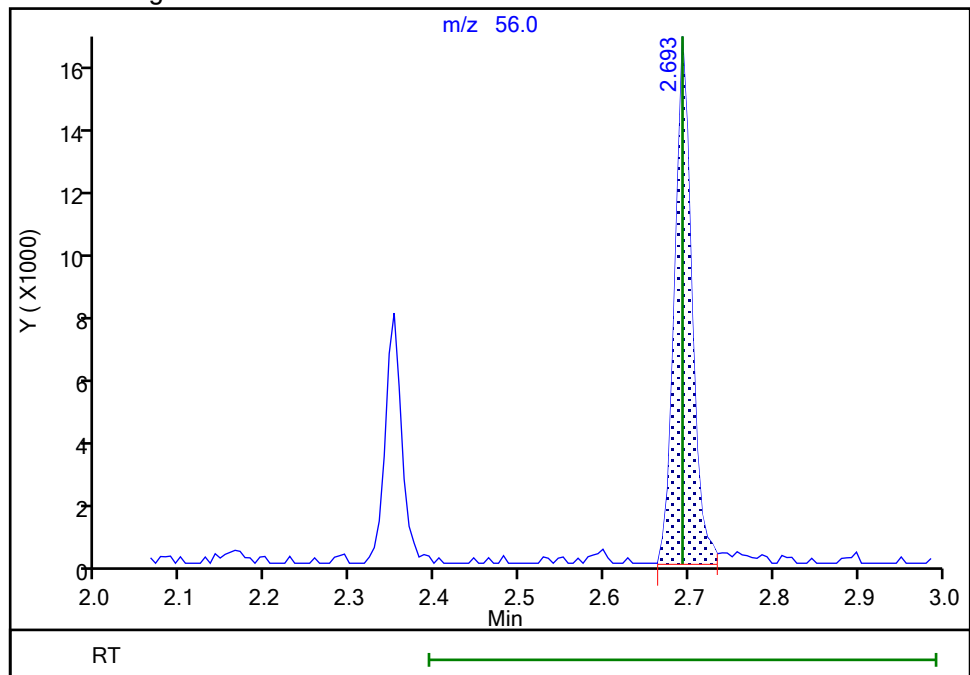
RT: 2.35
Area: 10740
Amount: 80.276518
Amount Units: ug/l

Processing Integration Results



RT: 2.69
Area: 23642
Amount: 98.923159
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:32:35 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D

Injection Date: 14-May-2025 05:52:30

Instrument ID: CVOAMS1

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

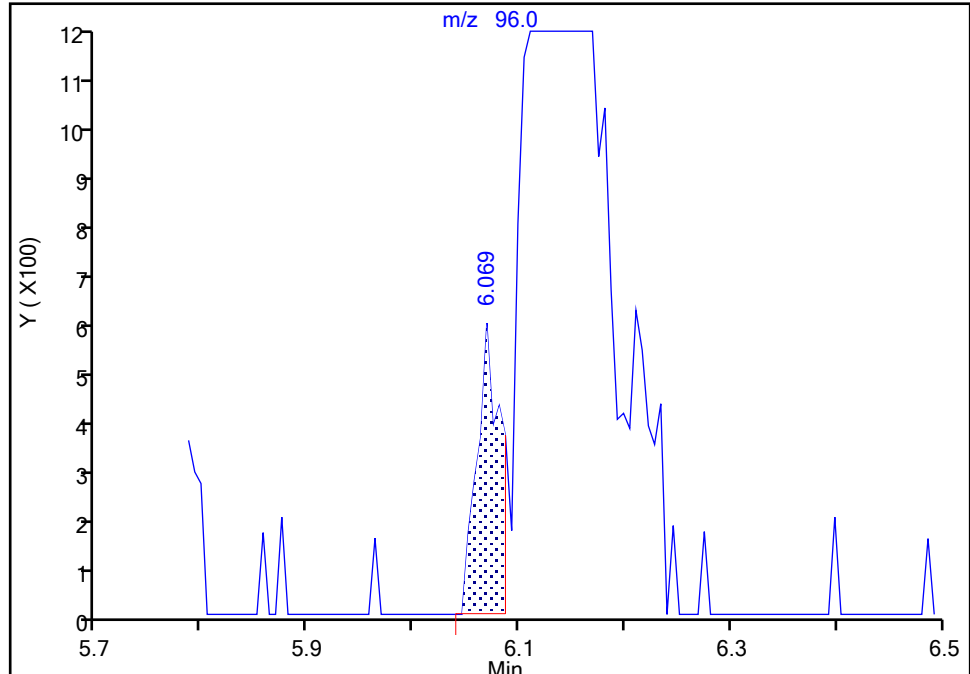
MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

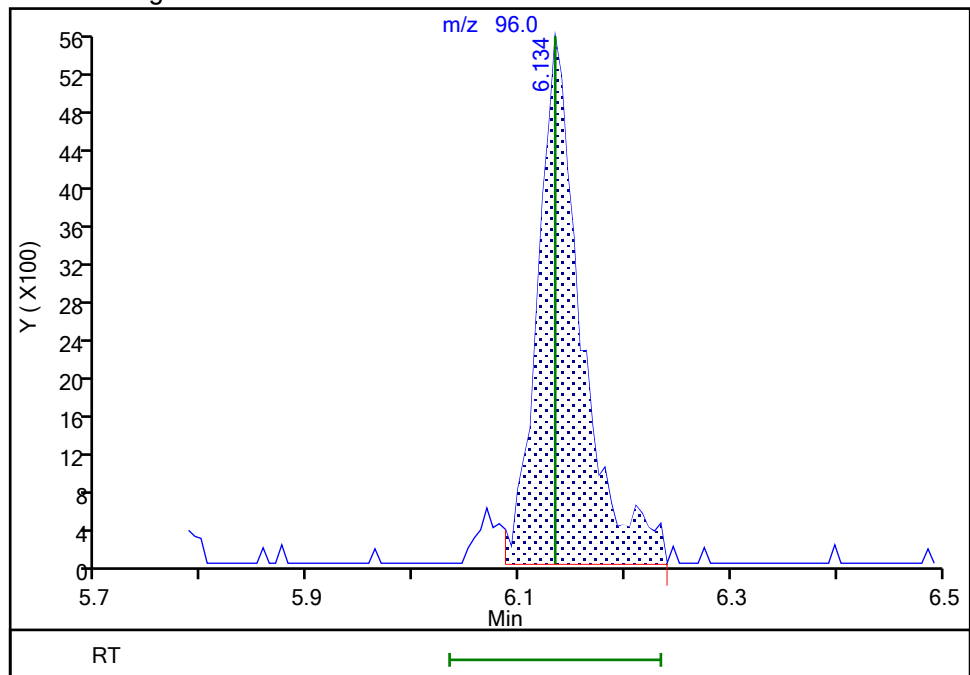
RT: 6.07
Area: 885
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 6.13
Area: 15912
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:28:21 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26563.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 14-May-2025 06:16:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0190761-009
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:09:39 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: HVW2

Date: 14-May-2025 06:41:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	108654	200.0	214.6	
4 Dichlorodifluoromethane	85	1.534	1.540	-0.006	99	688345	200.0	198.8	
165 Chlorodifluoromethane	51	1.557	1.558	-0.001	97	615975	200.0	210.2	
6 Chloromethane	50	1.728	1.728	0.000	99	759237	200.0	205.9	
7 Vinyl chloride	62	1.793	1.793	0.000	98	653870	200.0	203.0	
172 Butadiene	39	1.816	1.810	0.006	94	517891	200.0	177.0	
9 Bromomethane	94	2.069	2.069	0.000	99	455654	200.0	214.8	
10 Chloroethane	64	2.146	2.146	0.000	99	430246	200.0	198.4	
174 Dichlorofluoromethane	67	2.298	2.299	-0.001	99	1147143	200.0	194.8	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	97	789317	200.0	189.7	
13 Pentane	72	2.351	2.352	-0.001	96	119256	400.0	388.0	
14 Ethanol	46	2.475	2.475	0.000	100	64987	8000.0	8106.2	
15 Ethyl ether	59	2.528	2.528	0.000	96	360874	200.0	200.6	
16 2-Methyl-1,3-butadiene	53	2.551	2.552	-0.001	96	370861	200.0	171.4	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.557	2.557	0.000	91	393178	200.0	187.1	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	97	681293	200.0	188.5	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	95	380359	200.0	169.9	
19 Acrolein	56	2.693	2.693	0.000	92	48354	200.0	212.3	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	423859	200.0	177.2	
22 Acetone	58	2.804	2.810	-0.006	87	165375	1000.0	1248.4	
24 Isopropyl alcohol	45	2.863	2.863	0.000	100	158460	2000.0	1841.8	
23 Iodomethane	142	2.887	2.887	0.000	98	672993	200.0	224.0	
25 Carbon disulfide	76	2.922	2.922	0.000	99	1246556	200.0	156.9	
27 Methyl acetate	43	3.028	3.028	0.000	83	391022	400.0	396.3	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	93	319963	200.0	190.6	
166 Cyclopentene	67	3.051	3.052	-0.001	94	1061316	200.0	161.9	
29 Acetonitrile	41	3.093	3.099	-0.006	99	383806	2000.0	2078.8	
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	114564	1000.0	1000.0	
31 Methylene Chloride	84	3.151	3.152	-0.001	90	537415	200.0	193.0	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	98	270470	2000.0	1997.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.298	3.299	-0.001	96	1192412	200.0	200.9	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	93	504355	200.0	183.3	
35 Acrylonitrile	53	3.404	3.404	0.000	94	1050318	2000.0	2016.4	
36 Hexane	43	3.481	3.481	0.000	92	204578	200.0	138.2	
37 Isopropyl ether	45	3.675	3.675	0.000	98	1502429	200.0	192.7	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	82	956820	200.0	193.8	
39 Vinyl acetate	86	3.728	3.728	0.000	99	148025	400.0	406.9	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	91	430067	200.0	180.6	
41 Tert-butyl ethyl ether	59	3.993	3.993	-0.001	89	1421789	200.0	196.2	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	131125	250.0	250.0	
43 2,2-Dichloropropane	97	4.228	4.222	0.006	95	183685	200.0	190.7	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	96	589730	200.0	189.8	
46 Ethyl acetate	70	4.257	4.257	0.000	93	71921	400.0	400.6	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	97	188655	1000.0	1012.1	
47 Methyl acrylate	55	4.316	4.316	0.000	100	266963	200.0	186.2	
48 Propionitrile	54	4.404	4.404	0.000	98	380214	2000.0	1956.7	
50 Chlorobromomethane	128	4.487	4.487	0.000	80	251959	200.0	199.1	
49 Tetrahydrofuran	42	4.492	4.493	-0.001	54	214588	400.0	417.3	
51 Methacrylonitrile	67	4.510	4.510	0.000	90	1377772	2000.0	2023.8	
52 Chloroform	83	4.534	4.534	0.000	99	955351	200.0	193.2	
53 Cyclohexane	56	4.681	4.681	0.000	89	573663	200.0	159.9	
54 1,1,1-Trichloroethane	97	4.692	4.693	-0.001	98	779164	200.0	186.4	
\$ 55 Dibromofluoromethane (Surr)	113	4.698	4.699	0.000	96	123251	50.0	49.1	
56 Carbon tetrachloride	117	4.822	4.822	0.000	97	628278	200.0	187.4	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	98	667966	200.0	182.0	
58 Isobutyl alcohol	43	4.945	4.946	-0.001	96	278370	5000.0	4822.2	
59 Isooctane	57	5.022	5.022	0.000	99	631850	200.0	146.8	
60 Benzene	78	5.069	5.069	0.000	95	2074877	200.0	180.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	125008	50.0	50.0	
62 Isopropyl acetate	61	5.098	5.104	-0.006	98	139400	200.0	196.7	
63 Tert-amyl methyl ether	87	5.116	5.110	0.006	92	364085	200.0	195.1	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	593130	200.0	181.7	
65 n-Heptane	71	5.210	5.210	0.000	90	157591	200.0	139.4	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	502322	50.0	50.0	
67 n-Butanol	56	5.669	5.675	-0.006	85	188737	5000.0	4829.0	
68 Trichloroethene	95	5.751	5.757	-0.006	99	546568	200.0	188.0	
69 Ethyl acrylate	99	5.875	5.881	-0.006	98	50207	200.0	179.8	
70 Methylcyclohexane	83	5.892	5.893	-0.001	93	492669	200.0	164.5	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	91	537065	200.0	191.6	
* 73 1,4-Dioxane-d8	96	6.139	6.134	0.005	0	14668	1000.0	1000.0	Ma
72 Methyl methacrylate	69	6.145	6.151	-0.006	88	474035	400.0	372.0	
75 1,4-Dioxane	88	6.198	6.198	0.000	29	70436	4000.0	4426.5	
74 n-Propyl acetate	43	6.204	6.204	0.000	98	415056	200.0	194.0	
76 Dibromomethane	93	6.222	6.222	0.000	98	278442	200.0	197.7	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	724573	200.0	196.4	
79 2-Nitropropane	41	6.763	6.757	0.006	96	156034	400.0	402.9	
80 Epichlorohydrin	57	6.886	6.887	-0.001	99	459113	4000.0	4107.9	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	889854	200.0	186.1	
82 4-Methyl-2-pentanone (MIBK)	43	7.133	7.128	0.005	95	1346295	1000.0	997.9	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	99	488656	50.0	50.3	
84 Toluene	91	7.316	7.316	0.000	93	2176166	200.0	188.7	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	98	739507	200.0	191.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	88	505040	200.0	201.2	
87 1,1,2-Trichloroethane	83	7.980	7.987	-0.007	97	349544	200.0	208.8	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	481028	200.0	181.0	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	92	693683	200.0	199.1	
90 2-Hexanone	58	8.339	8.339	0.000	95	552656	1000.0	1069.9	
91 n-Butyl acetate	73	8.492	8.492	0.000	99	88603	200.0	202.0	
92 Chlorodibromomethane	129	8.563	8.563	0.000	98	489342	200.0	199.9	
93 Ethylene Dibromide	107	8.763	8.763	0.000	99	387576	200.0	194.4	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	360541	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	94	1391645	200.0	191.2	
96 Ethylbenzene	106	9.439	9.433	0.006	98	756581	200.0	187.1	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.445	0.006	95	523128	200.0	213.5	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	910873	200.0	186.4	
99 n-Butyl acrylate	73	9.933	9.933	0.000	97	310799	200.0	194.2	
100 o-Xylene	106	9.951	9.951	0.000	93	915828	200.0	192.4	
101 Styrene	104	9.974	9.975	-0.001	95	1546632	200.0	197.3	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	578445	200.0	189.5	
103 Bromoform	173	10.157	10.157	0.000	95	274549	200.0	209.7	
104 Isopropylbenzene	105	10.257	10.251	0.006	96	1997823	200.0	189.1	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	136033	50.0	49.7	
107 Bromobenzene	156	10.527	10.528	-0.001	98	560099	200.0	192.6	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	399068	200.0	200.0	
108 N-Propylbenzene	91	10.574	10.575	-0.001	99	2589957	200.0	185.1	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	97	115058	200.0	202.9	
109 trans-1,4-Dichloro-2-butene	53	10.604	10.604	0.000	92	111865	200.0	184.8	
112 2-Chlorotoluene	91	10.657	10.657	0.000	96	1861366	200.0	189.3	
169 4-Ethyltoluene	105	10.663	10.657	0.006	89	2180404	200.0	188.5	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	93	1734360	200.0	190.7	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	1659714	200.0	184.9	
114 Butyl Methacrylate	87	10.774	10.775	-0.001	88	628304	200.0	191.9	
116 tert-Butylbenzene	119	10.927	10.928	-0.001	94	1408030	200.0	188.5	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	1838098	200.0	196.2	
118 sec-Butylbenzene	134	11.074	11.069	0.005	99	383517	200.0	176.6	
119 4-Isopropyltoluene	119	11.163	11.163	0.000	98	1770652	200.0	191.1	
120 1,3-Dichlorobenzene	146	11.174	11.175	-0.001	97	1049279	200.0	196.5	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.222	0.005	95	176505	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	94	1052628	200.0	191.3	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	1868106	200.0	196.0	
124 Benzyl chloride	91	11.339	11.339	0.000	99	802629	200.0	200.8	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	1650394	200.0	190.0	
164 p-Diethylbenzene	119	11.416	11.416	0.000	92	1008222	200.0	184.4	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	828099	200.0	185.4	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	96	904219	200.0	195.7	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	1501479	200.0	192.4	
130 1,2-Dibromo-3-Chloropropane	157	12.068	12.069	-0.001	97	69473	200.0	216.4	
131 1,3,5-Trichlorobenzene	180	12.174	12.169	0.005	97	568408	200.0	189.9	
132 1,2,4-Trichlorobenzene	180	12.698	12.698	0.000	94	449107	200.0	210.6	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	93	172739	200.0	208.2	
134 Naphthalene	128	12.945	12.945	0.000	99	802718	200.0	208.4	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	96	315073	200.0	200.3	
S 136 1,2-Dichloroethene, Total	100				0		400.0	373.2	
S 137 Xylenes, Total	100				0		400.0	378.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00183	Amount Added: 20.00	Units: uL	
GAS Hi_00495	Amount Added: 20.00	Units: uL	
MIX 2 Hi_00161	Amount Added: 20.00	Units: uL	
MIX I Hi_00188	Amount Added: 20.00	Units: uL	
Ethanol mix_00101	Amount Added: 20.00	Units: uL	
7 Freons Hi_00027	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26563.D

Injection Date: 14-May-2025 06:16:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD200

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

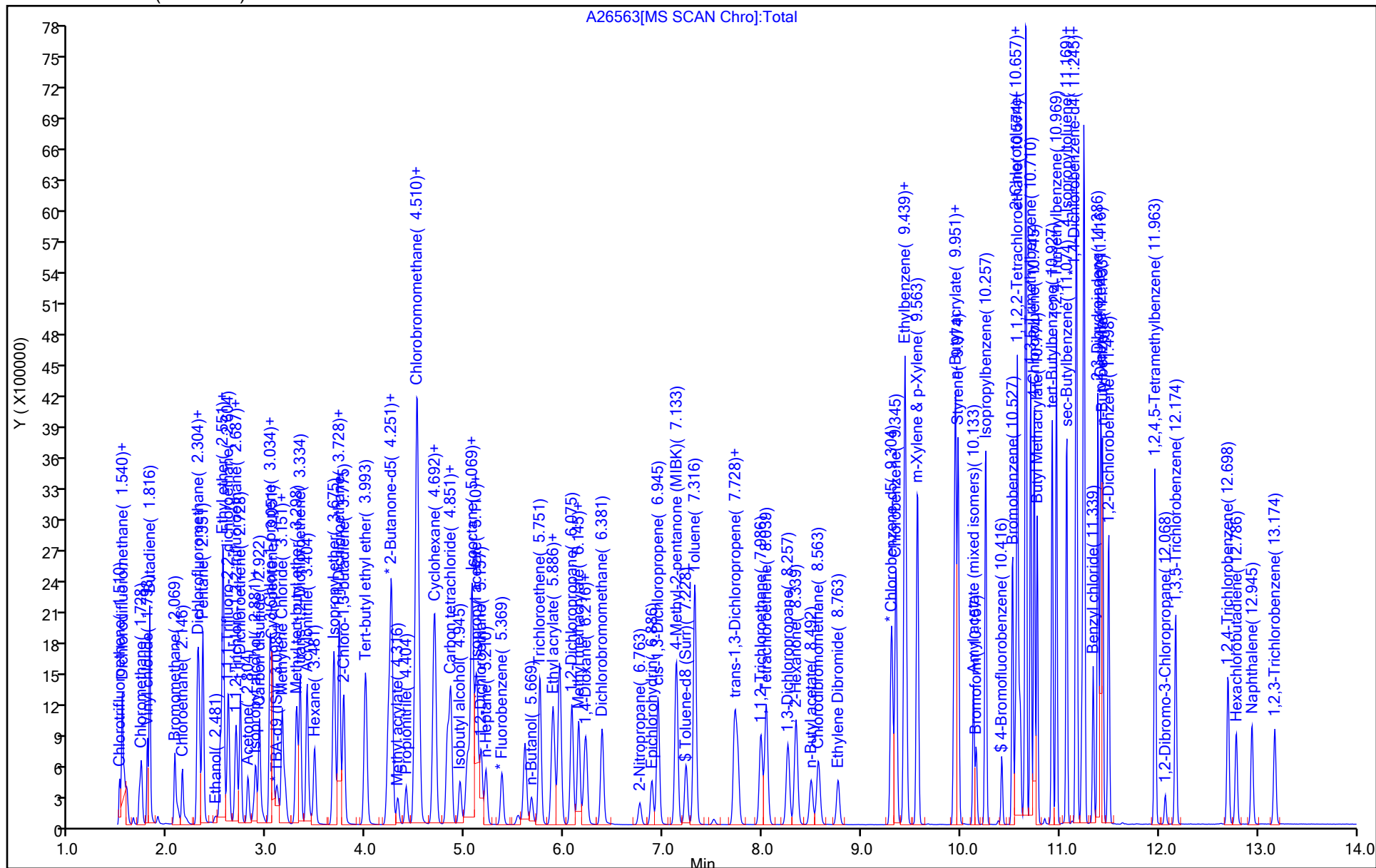
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26563.D

Injection Date: 14-May-2025 06:16:30

Instrument ID: CVOAMS1

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

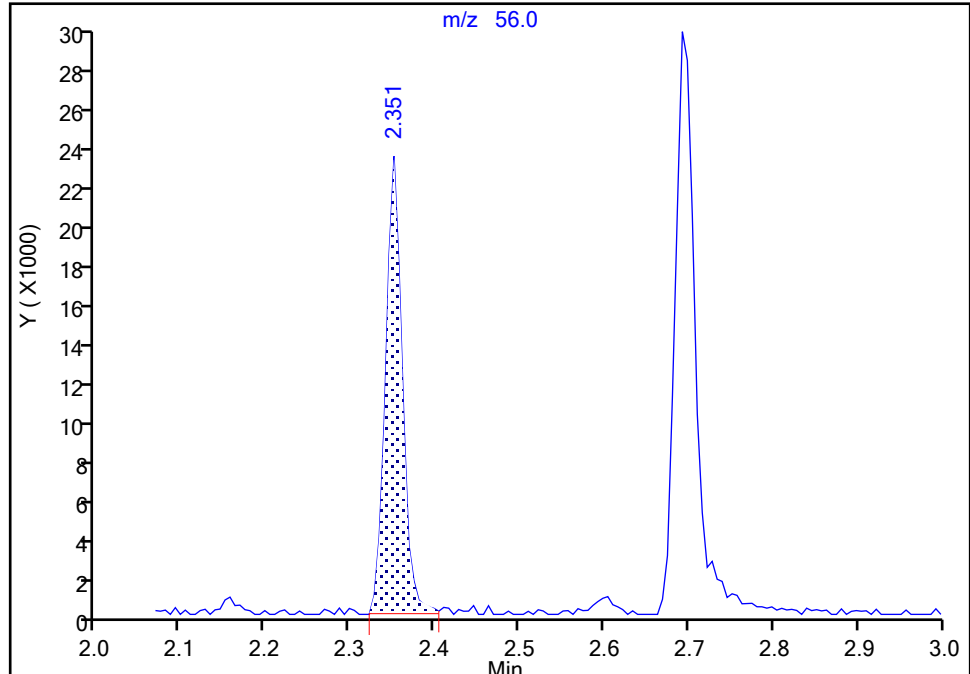
Detector: MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

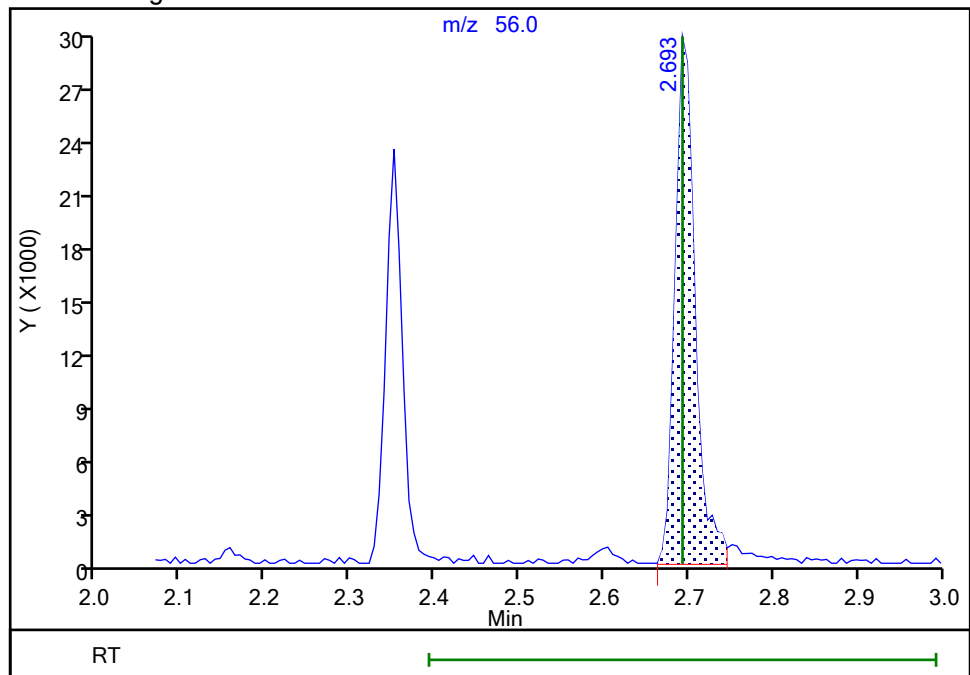
RT: 2.35
Area: 31777
Amount: 167.0371
Amount Units: ug/l

Processing Integration Results



RT: 2.69
Area: 48354
Amount: 212.2972
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:32:48 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26563.D

Injection Date: 14-May-2025 06:16:30

Instrument ID: CVOAMS1

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

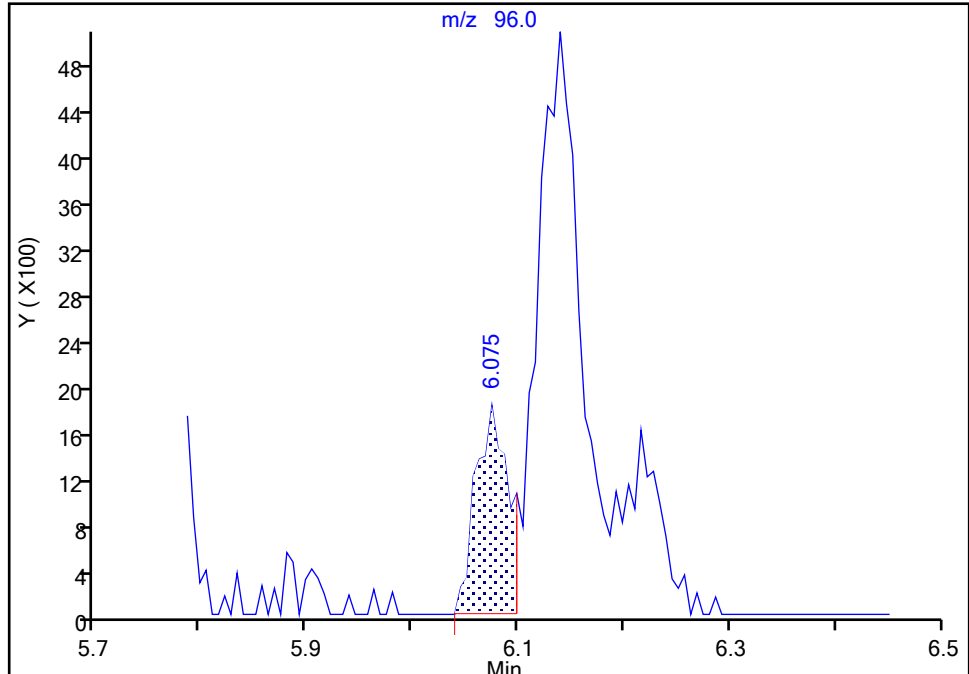
MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

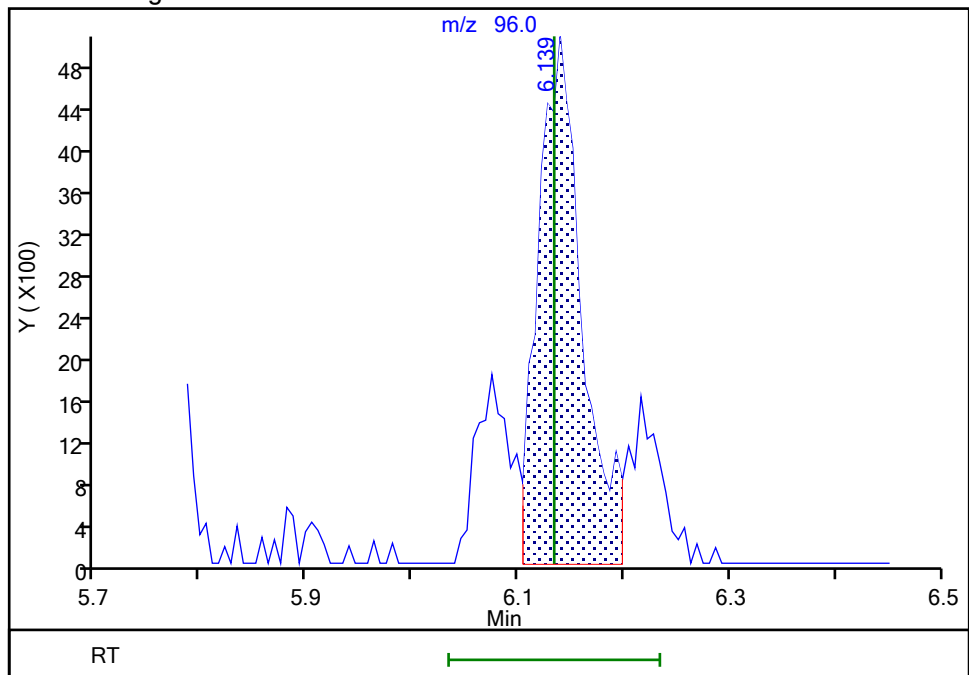
RT: 6.07
Area: 3939
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 6.14
Area: 14668
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:29:29 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D
 Lims ID: STD500
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 14-May-2025 06:40:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD500
 Misc. Info.: 460-0190761-010
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:09:52 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: KG2Q

Date: 14-May-2025 11:19:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.505	1.510	-0.005	93	325840	500.0	632.1	
4 Dichlorodifluoromethane	85	1.534	1.540	-0.006	99	1957459	500.0	555.1	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	93	1467493	500.0	491.9	M
6 Chloromethane	50	1.728	1.728	0.000	99	1922528	500.0	512.0	
7 Vinyl chloride	62	1.793	1.793	0.000	98	1700583	500.0	518.6	
172 Butadiene	39	1.816	1.810	0.006	94	1396615	500.0	468.9	
9 Bromomethane	94	2.063	2.069	-0.006	99	1277997	500.0	591.8	
10 Chloroethane	64	2.140	2.146	-0.006	99	1108492	500.0	501.9	
174 Dichlorofluoromethane	67	2.293	2.299	-0.006	99	2899349	500.0	483.6	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	2179251	500.0	514.3	
13 Pentane	72	2.352	2.352	0.000	96	367694	1000.0	1001.3	
14 Ethanol	46	2.481	2.475	0.006	98	168641	20000	20115	
15 Ethyl ether	59	2.528	2.528	0.000	96	917702	500.0	502.4	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	95	1041362	500.0	472.6	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.557	2.557	0.000	91	1095153	500.0	511.7	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	97	1838973	500.0	499.6	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	96	1091670	500.0	478.8	
19 Acrolein	56	2.693	2.693	0.000	93	103985	400.0	437.6	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	1127074	500.0	462.8	
22 Acetone	58	2.810	2.810	0.000	87	423559	2500.0	2991.0	
24 Isopropyl alcohol	45	2.869	2.863	0.006	99	420979	5000.0	4662.2	
23 Iodomethane	142	2.881	2.887	-0.006	98	1796798	500.0	587.3	
25 Carbon disulfide	76	2.922	2.922	0.000	99	3255406	500.0	402.3	
27 Methyl acetate	43	3.028	3.028	0.000	75	1044742	1000.0	1008.8	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	97	795068	500.0	465.0	
166 Cyclopentene	67	3.052	3.052	0.000	94	2915020	500.0	436.8	
29 Acetonitrile	41	3.093	3.099	-0.006	98	969426	5000.0	5003.1	
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	120236	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	90	1362247	500.0	480.6	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	97	690403	5000.0	4857.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	96	3037119	500.0	502.6	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	93	1302537	500.0	465.0	
35 Acrylonitrile	53	3.404	3.404	0.000	95	2745145	5000.0	5175.7	
36 Hexane	43	3.481	3.481	0.000	92	552943	500.0	367.0	
37 Isopropyl ether	45	3.675	3.675	0.000	97	3793955	500.0	477.8	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	85	2450409	500.0	487.3	
39 Vinyl acetate	86	3.728	3.728	0.000	99	380695	1000.0	997.1	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	90	1141485	500.0	470.7	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	3657584	500.0	495.7	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	140176	250.0	250.0	
43 2,2-Dichloropropane	97	4.228	4.222	0.006	94	483892	500.0	493.5	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	97	1546436	500.0	488.9	
46 Ethyl acetate	70	4.257	4.257	0.000	94	189348	1000.0	999.9	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	98	489815	2500.0	2458.2	
47 Methyl acrylate	55	4.316	4.316	0.000	100	689611	500.0	472.3	
48 Propionitrile	54	4.410	4.404	0.006	98	982681	5000.0	4818.6	
50 Chlorobromomethane	128	4.493	4.487	0.006	87	672687	500.0	522.0	
49 Tetrahydrofuran	42	4.493	4.493	0.000	57	542495	1000.0	990.1	
51 Methacrylonitrile	67	4.516	4.510	0.006	88	3626617	5000.0	5231.9	
52 Chloroform	83	4.534	4.534	0.000	99	2448050	500.0	486.1	
53 Cyclohexane	56	4.681	4.681	0.000	89	1586981	500.0	434.5	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	98	2050856	500.0	481.8	
\$ 55 Dibromofluoromethane (Surr)	113	4.704	4.699	0.006	95	130193	50.0	51.0	
56 Carbon tetrachloride	117	4.822	4.822	0.000	97	1691393	500.0	495.4	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	98	1745508	500.0	467.2	
58 Isobutyl alcohol	43	4.951	4.946	0.005	97	736050	12500	12149	
59 Isooctane	57	5.022	5.022	0.000	99	1772540	500.0	404.5	
60 Benzene	78	5.069	5.069	0.000	95	5228146	500.0	424.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	127772	50.0	50.2	
62 Isopropyl acetate	61	5.098	5.104	-0.006	98	366568	500.0	513.3	
63 Tert-amyl methyl ether	87	5.116	5.110	0.006	98	943036	500.0	496.3	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	1480252	500.0	445.5	
65 n-Heptane	71	5.210	5.210	0.000	90	432747	500.0	375.9	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	511476	50.0	50.0	
67 n-Butanol	56	5.675	5.675	0.000	86	509703	12500	12426	
68 Trichloroethene	95	5.751	5.757	-0.006	99	1442175	500.0	487.3	
69 Ethyl acrylate	99	5.881	5.881	0.000	98	137799	500.0	484.7	
70 Methylcyclohexane	83	5.893	5.893	0.000	89	1386296	500.0	454.6	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	92	1360705	500.0	476.8	
* 73 1,4-Dioxane-d8	96	6.140	6.134	0.006	0	14836	1000.0	1000.0	a
72 Methyl methacrylate	69	6.145	6.151	-0.006	85	1240585	1000.0	956.1	
75 1,4-Dioxane	88	6.198	6.198	0.000	29	187416	10000	11645	
74 n-Propyl acetate	43	6.204	6.204	0.000	99	1065113	500.0	488.9	
76 Dibromomethane	93	6.222	6.222	0.000	98	722907	500.0	504.0	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	1859908	500.0	495.1	
79 2-Nitropropane	41	6.763	6.757	0.006	95	409514	1000.0	1040.6	
80 Epichlorohydrin	57	6.887	6.887	0.000	99	1288546	10000	10785	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	97	2340874	500.0	456.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.128	0.006	95	3430657	2500.0	2378.7	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	499929	50.0	48.0	
84 Toluene	91	7.322	7.316	0.006	94	5713218	500.0	461.8	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	98	1953909	500.0	472.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	88	1306669	500.0	511.3	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	97	912583	500.0	508.3	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	1314462	500.0	461.0	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	92	1814009	500.0	485.3	
90 2-Hexanone	58	8.339	8.339	0.000	95	1428091	2500.0	2586.1	
91 n-Butyl acetate	73	8.498	8.492	0.006	99	234290	500.0	498.1	
92 Chlorodibromomethane	129	8.569	8.563	0.006	98	1298780	500.0	494.4	
93 Ethylene Dibromide	107	8.763	8.763	0.000	98	1008465	500.0	471.5	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	386724	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	95	3754643	500.0	480.8	
96 Ethylbenzene	106	9.439	9.433	0.006	98	2064407	500.0	476.0	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.445	0.006	96	1402015	500.0	533.4	
98 m-Xylene & p-Xylene	106	9.569	9.563	0.006	0	2402737	500.0	458.5	
99 n-Butyl acrylate	73	9.933	9.933	0.000	98	858983	500.0	500.3	
100 o-Xylene	106	9.951	9.951	0.000	93	2469865	500.0	483.8	
101 Styrene	104	9.981	9.975	0.005	96	4077422	500.0	485.0	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	1530008	500.0	476.8	
103 Bromoform	173	10.157	10.157	0.000	96	745800	500.0	531.0	
104 Isopropylbenzene	105	10.257	10.251	0.006	96	5398592	500.0	476.4	
\$ 105 4-Bromofluorobenzene	174	10.422	10.416	0.006	90	145558	50.0	49.6	
107 Bromobenzene	156	10.528	10.528	0.000	97	1576732	500.0	515.7	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	1101477	500.0	525.2	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	6967005	500.0	473.5	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	97	315247	500.0	528.8	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.604	0.006	89	304806	500.0	479.0	
112 2-Chlorotoluene	91	10.663	10.657	0.006	95	5064019	500.0	489.8	
169 4-Ethyltoluene	105	10.663	10.657	0.006	89	5990480	500.0	492.5	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	94	4657089	500.0	487.0	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	4452742	500.0	471.9	
114 Butyl Methacrylate	87	10.780	10.775	0.005	86	1687455	500.0	490.3	
116 tert-Butylbenzene	119	10.928	10.928	0.000	94	3824747	500.0	487.2	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	98	4906551	500.0	498.2	
118 sec-Butylbenzene	134	11.075	11.069	0.006	98	1060300	500.0	464.3	
119 4-Isopropyltoluene	119	11.169	11.163	0.006	97	4800137	500.0	492.7	
120 1,3-Dichlorobenzene	146	11.180	11.175	0.005	97	2929024	500.0	521.8	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.222	0.005	96	185554	50.0	50.0	a
122 1,4-Dichlorobenzene	146	11.245	11.239	0.006	95	2954705	500.0	510.7	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	4998444	500.0	498.9	
124 Benzyl chloride	91	11.345	11.339	0.006	99	2116527	500.0	503.6	
162 2,3-Dihydroindene	117	11.392	11.386	0.006	94	4323679	500.0	473.6	
164 p-Diethylbenzene	119	11.422	11.416	0.006	93	2687979	500.0	467.6	
127 n-Butylbenzene	92	11.439	11.433	0.006	98	2134427	500.0	454.7	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	96	2409203	500.0	496.1	
163 1,2,4,5-Tetramethylbenzene	119	11.969	11.963	0.006	97	3928404	500.0	479.0	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	96	180746	500.0	535.6	
131 1,3,5-Trichlorobenzene	180	12.174	12.169	0.005	97	1514286	500.0	481.3	
132 1,2,4-Trichlorobenzene	180	12.704	12.698	0.006	94	1213343	500.0	489.2	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	93	468548	500.0	490.4	
134 Naphthalene	128	12.945	12.945	0.000	99	2230780	500.0	552.1	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	95	861015	500.0	500.0	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	953.9	
S 137 Xylenes, Total	100				0		1000.0	942.2	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GAS Hi_00495	Amount Added: 50.00	Units: uL	
MIX 2 Hi_00161	Amount Added: 50.00	Units: uL	
MIX I Hi_00188	Amount Added: 50.00	Units: uL	
Ethanol mix_00101	Amount Added: 50.00	Units: uL	
7 Freons Hi_00027	Amount Added: 50.00	Units: uL	
ACROLEIN W_00183	Amount Added: 40.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D

Injection Date: 14-May-2025 06:40:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD500

Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL

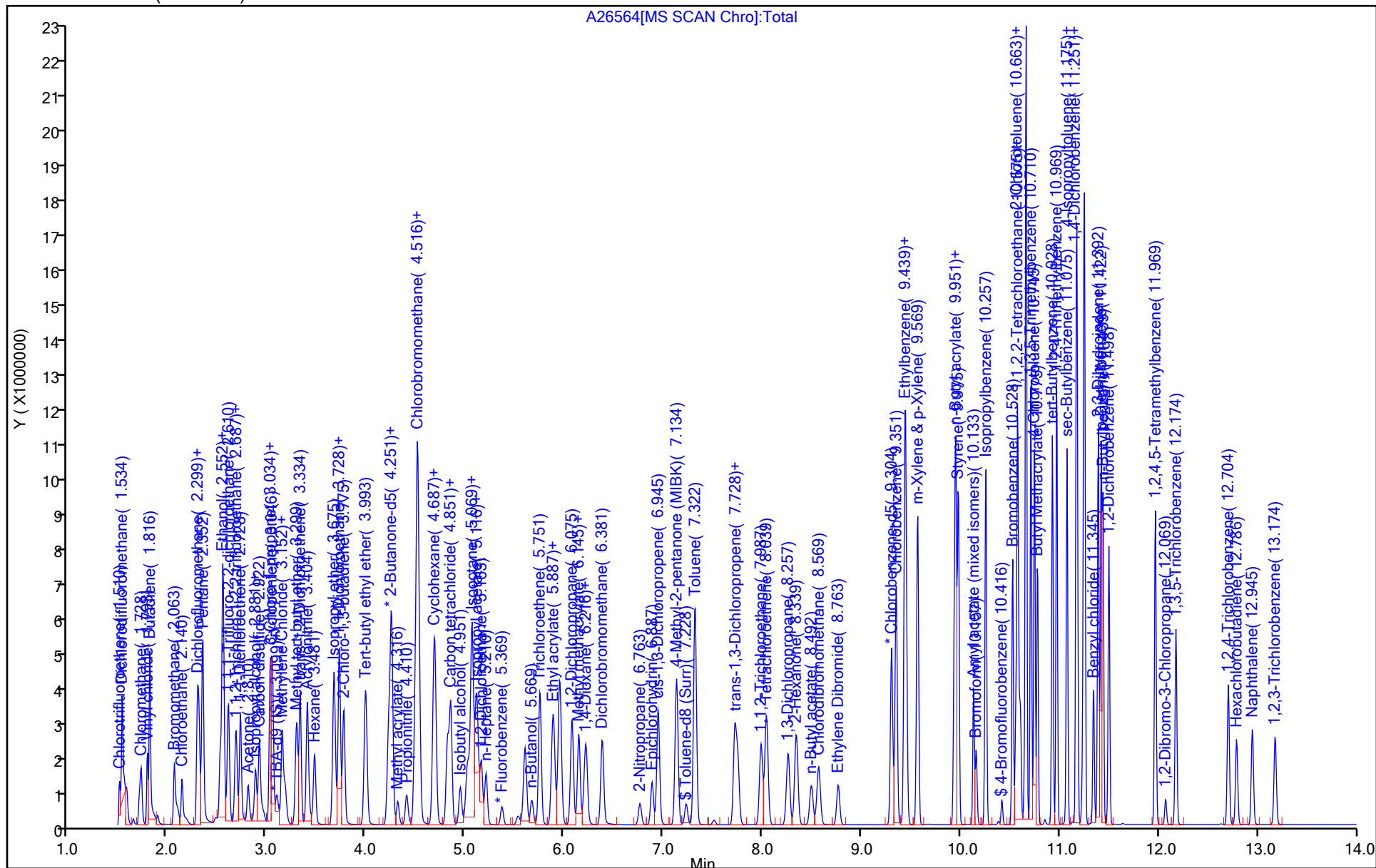
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D

Injection Date: 14-May-2025 06:40:30

Instrument ID: CVOAMS1

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

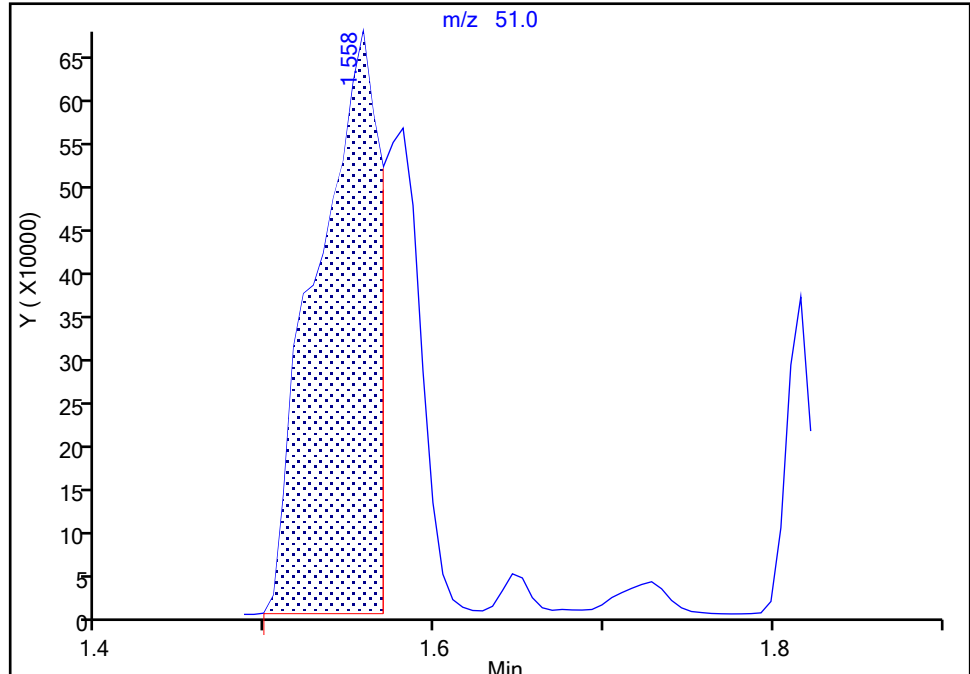
Detector MS SCAN

165 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

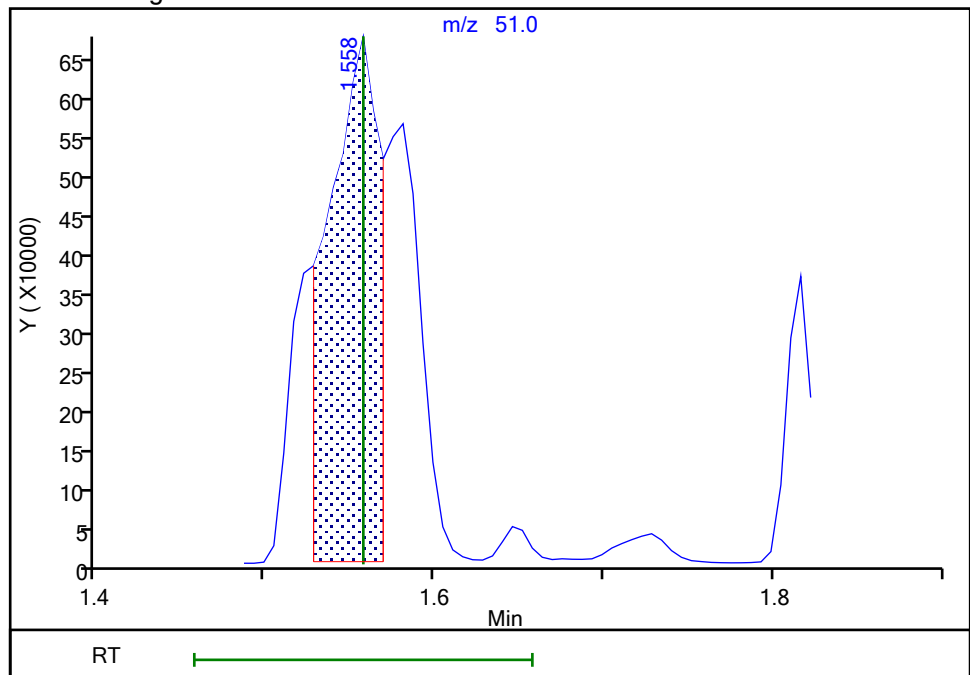
RT: 1.56
Area: 1762137
Amount: 571.8190
Amount Units: ug/l

Processing Integration Results



RT: 1.56
Area: 1467493
Amount: 491.8829
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:30:45 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D

Injection Date: 14-May-2025 06:40:30

Instrument ID: CVOAMS1

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

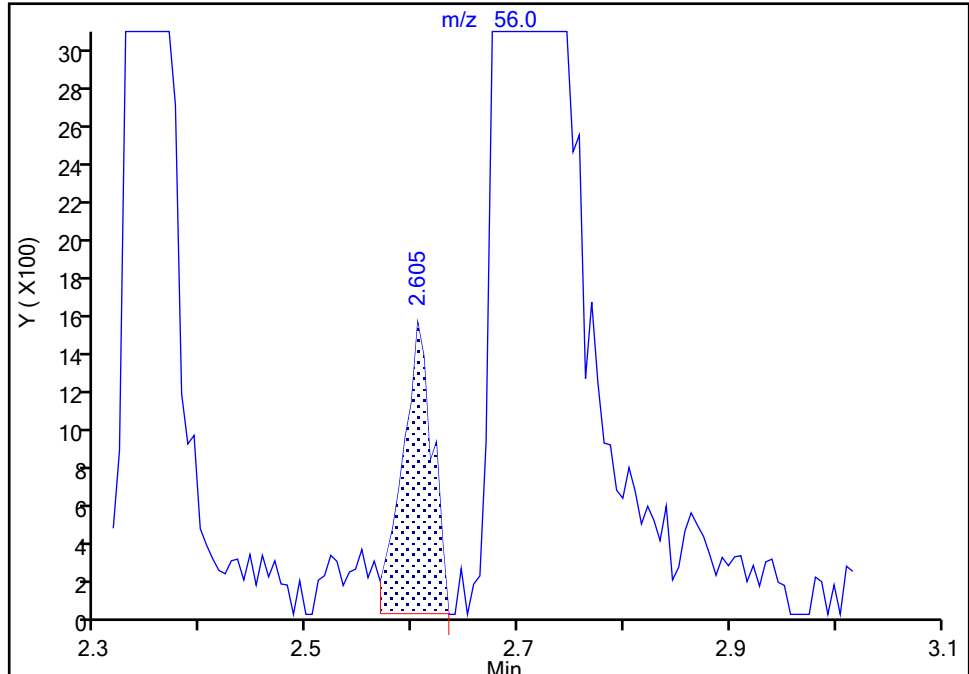
Detector: MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

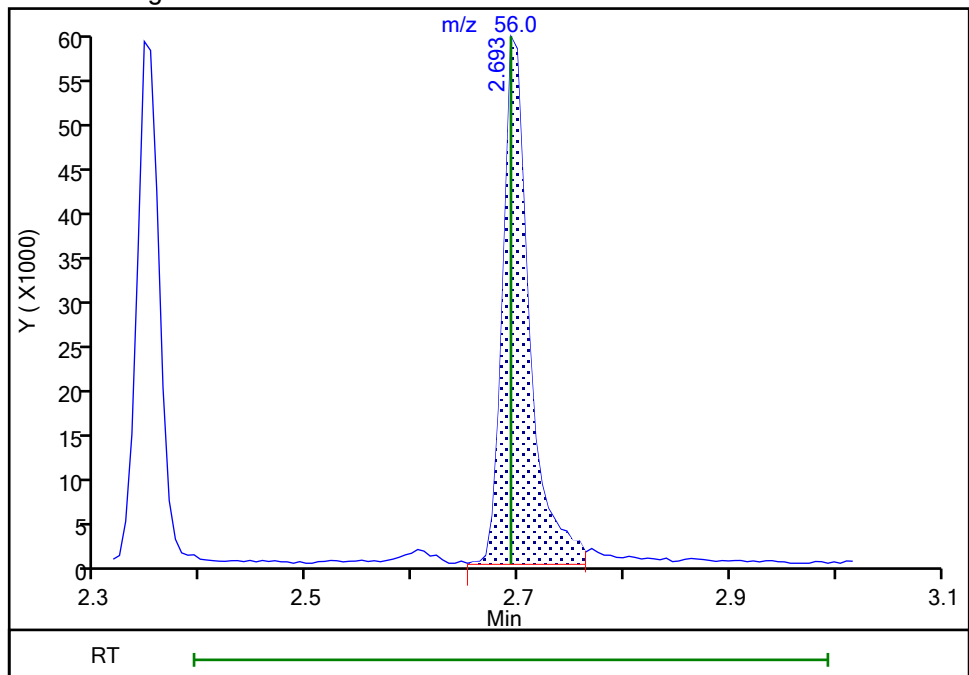
RT: 2.60
Area: 3077
Amount: 31.417073
Amount Units: ug/l

Processing Integration Results



RT: 2.69
Area: 103985
Amount: 437.5703
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:33:06 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D

Injection Date: 14-May-2025 06:40:30

Instrument ID: CVOAMS1

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

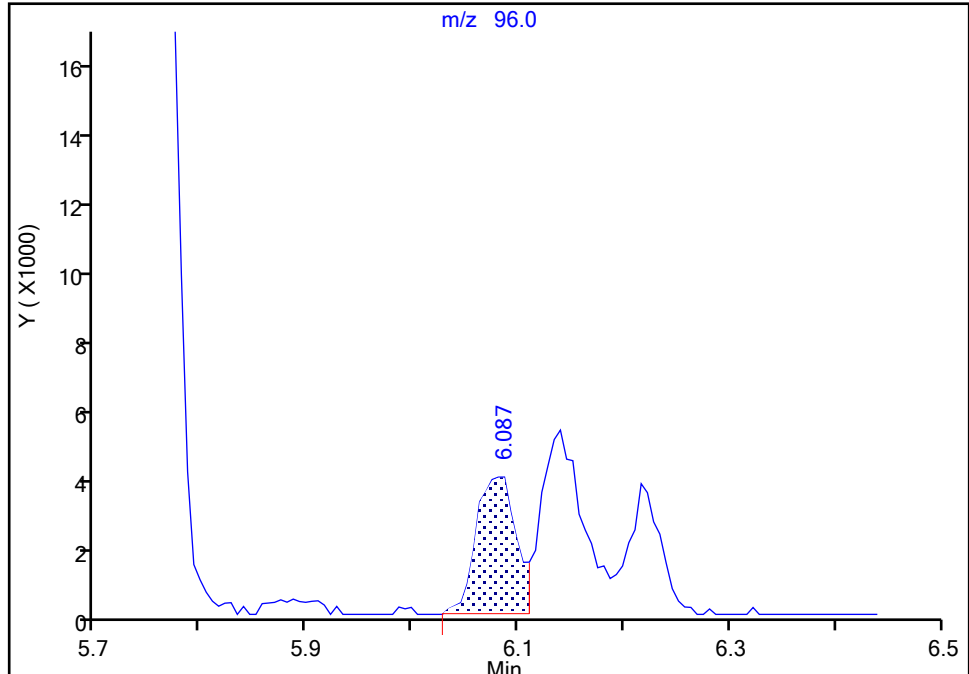
MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

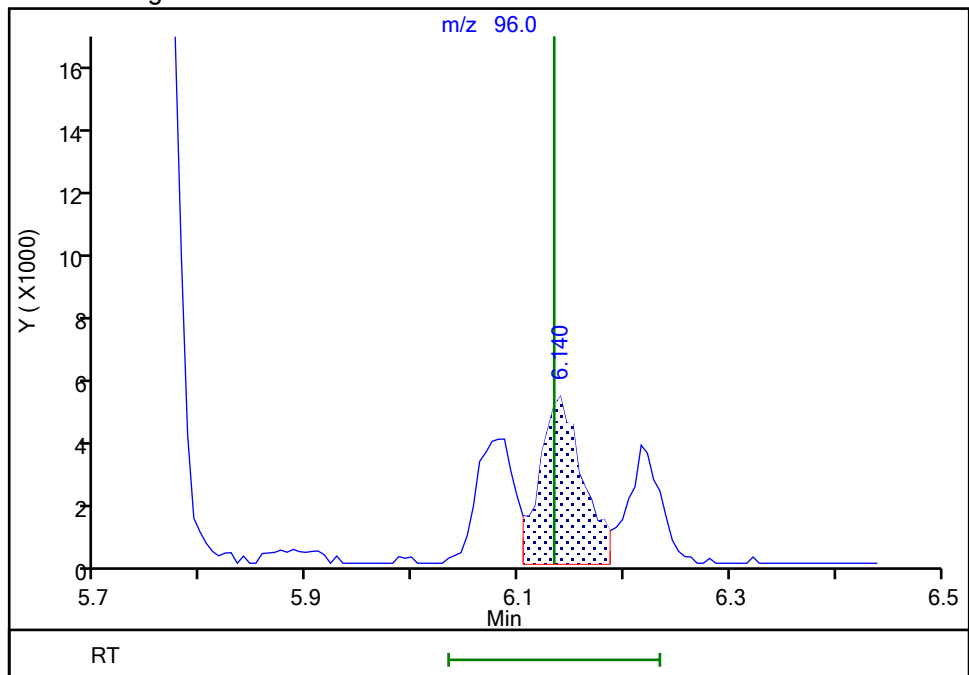
RT: 6.09
Area: 10395
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 6.14
Area: 14836
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:30:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D

Injection Date: 14-May-2025 06:40:30

Instrument ID: CVOAMS1

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

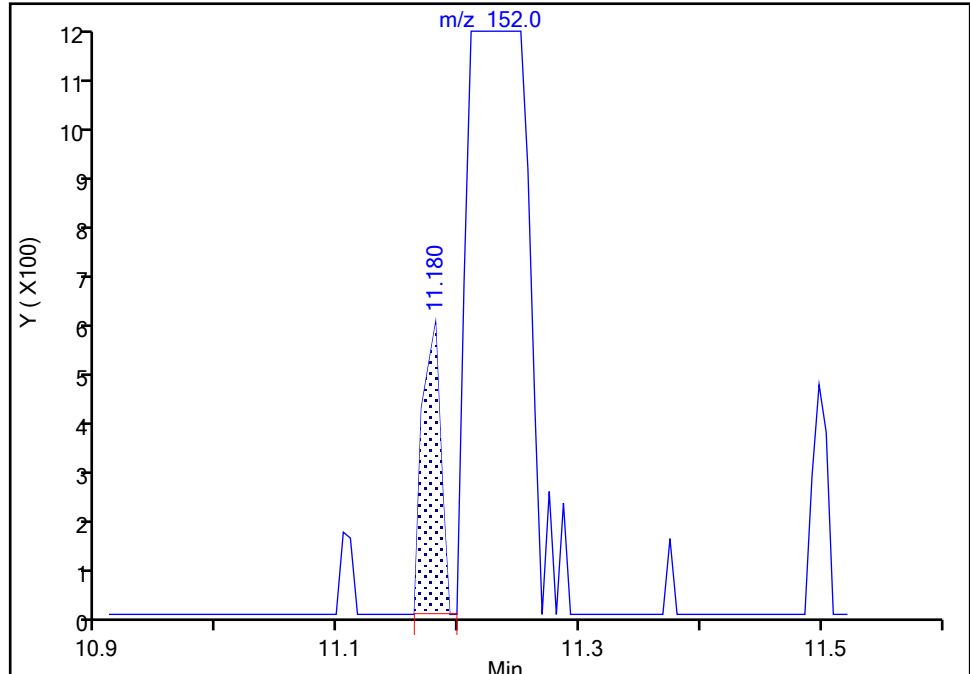
MS SCAN

* 121 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

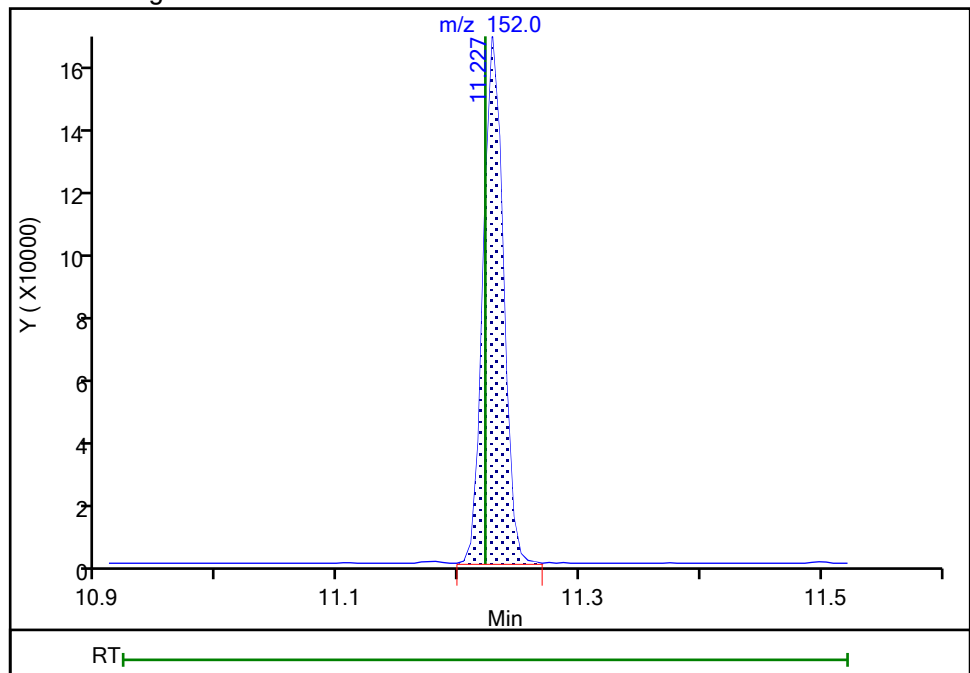
RT: 11.18
Area: 612
Amount: 50.000000
Amount Units: ug/l

Processing Integration Results



RT: 11.23
Area: 185554
Amount: 50.000000
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:30:29 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 14-May-2025 10:21:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD8
 Misc. Info.: 460-0190761-019
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:10:06 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: KG2Q

Date: 14-May-2025 11:27:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	139095	1000.0	1000.0	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	146299	250.0	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.698	4.699	0.000	96	132990	50.0	49.9	
60 Benzene	78	5.063	5.069	-0.006	41	2909	0.2000	0.2502	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	130987	50.0	49.3	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	23	943	0.2000	0.2720	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	533651	50.0	50.0	
68 Trichloroethene	95	5.751	5.757	-0.006	87	686	0.2000	0.2221	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	1	636	0.2000	0.2136	
* 73 1,4-Dioxane-d8	96	6.134	6.134	0.000	0	14955	1000.0	1000.0	
77 Dichlorobromomethane	83	6.369	6.381	-0.012	1	857	0.2000	0.2186	a
81 cis-1,3-Dichloropropene	75	6.940	6.945	-0.005	3	1179	0.2000	0.2432	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	499047	50.0	50.7	
86 trans-1,3-Dichloropropene	75	7.716	7.722	-0.006	1	931	0.2000	0.2383	a
87 1,1,2-Trichloroethane	83	7.998	7.987	0.011	1	217	0.2000	0.1279	a
88 Tetrachloroethene	166	8.045	8.034	0.011	1	696	0.2000	0.2583	
92 Chlorodibromomethane	129	8.569	8.563	0.006	1	249	0.2000	0.1982	Ma
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	365489	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	140213	50.0	50.5	
106 1,1,2,2-Tetrachloroethane	83	10.563	10.557	0.006	1	375	0.2000	0.1900	
* 121 1,4-Dichlorobenzene-d4	152	11.233	11.222	0.011	96	174599	50.0	50.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MIX 2 Hi_00161	Amount Added: 0.00	Units: uL	
8260MIX1COMB_00205	Amount Added: 2.00	Units: uL	
524FREONS_00033	Amount Added: 0.00	Units: uL	
ACROLEIN W_00183	Amount Added: 0.00	Units: uL	
GASES Li_00641	Amount Added: 0.00	Units: uL	
GAS Hi_00495	Amount Added: 0.00	Units: uL	
Ethanol mix_00101	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00137	Amount Added: 0.00	Units: uL	
7 Freons Hi_00027	Amount Added: 0.00	Units: uL	
MIX I Hi_00188	Amount Added: 0.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD8

Worklist Smp#: 19

Client ID:

Purge Vol: 5.000 mL

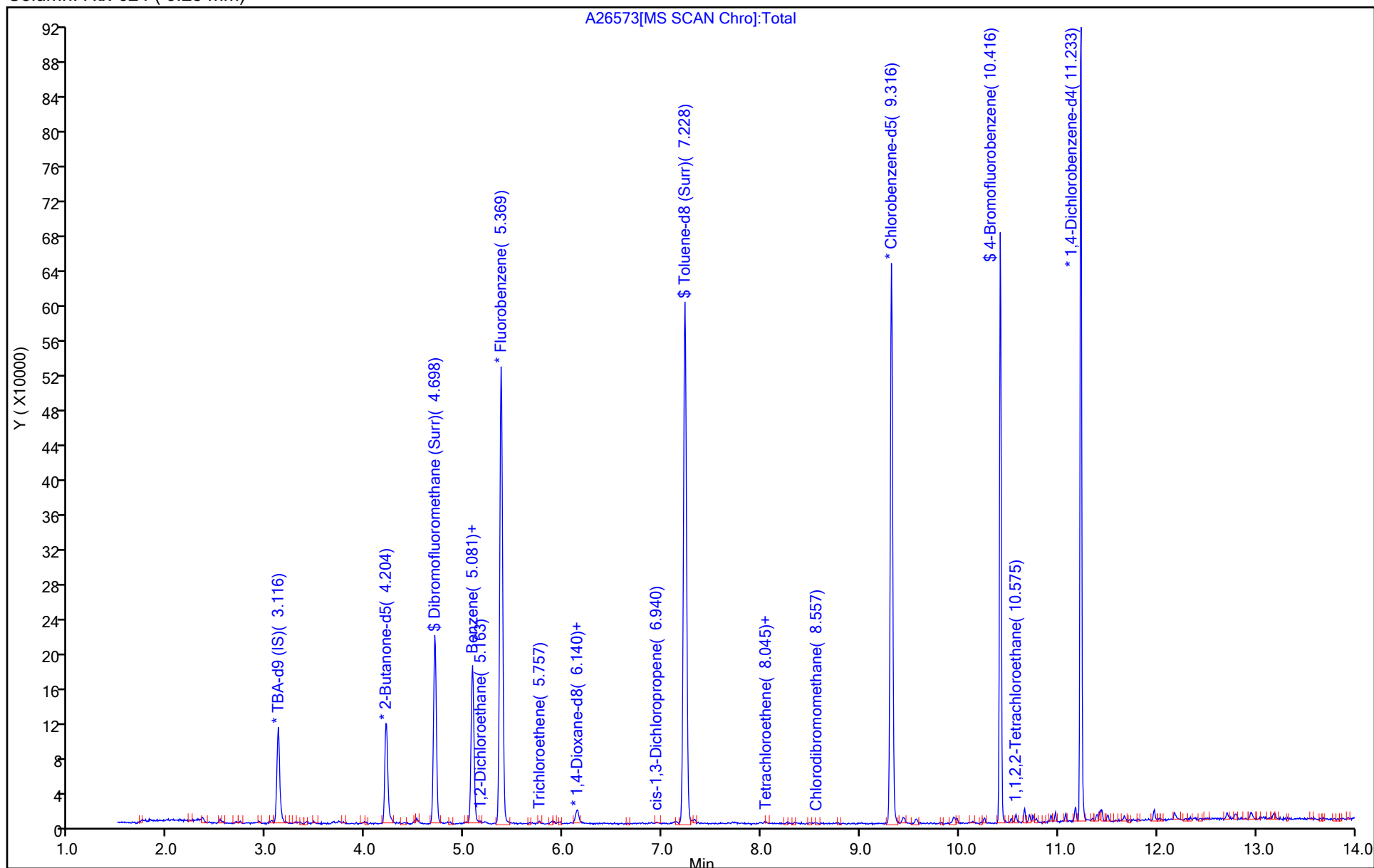
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

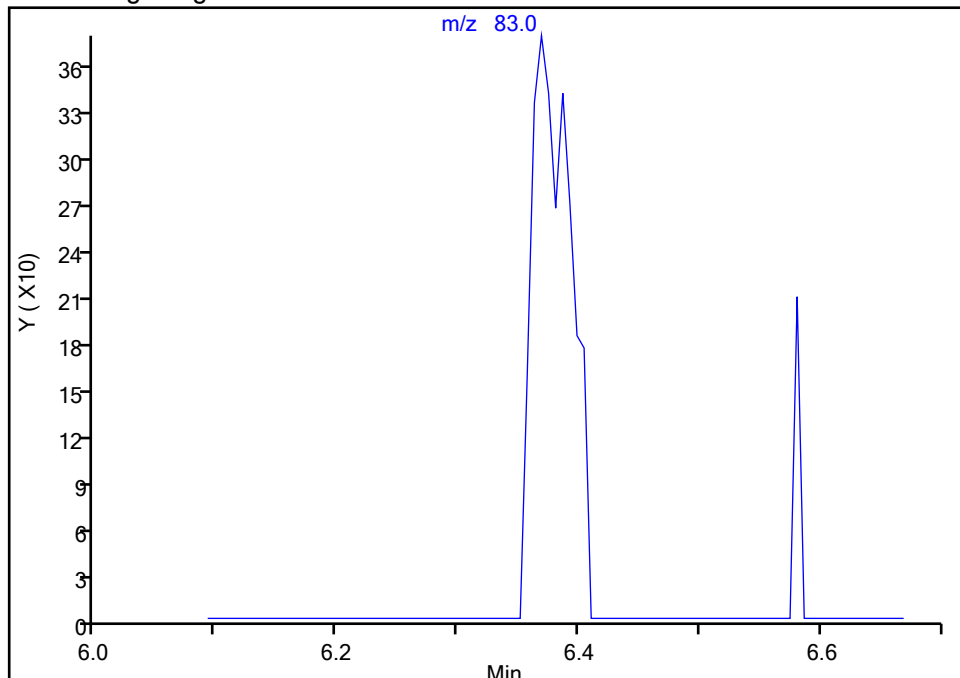
77 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

Not Detected

Expected RT: 6.38

Processing Integration Results



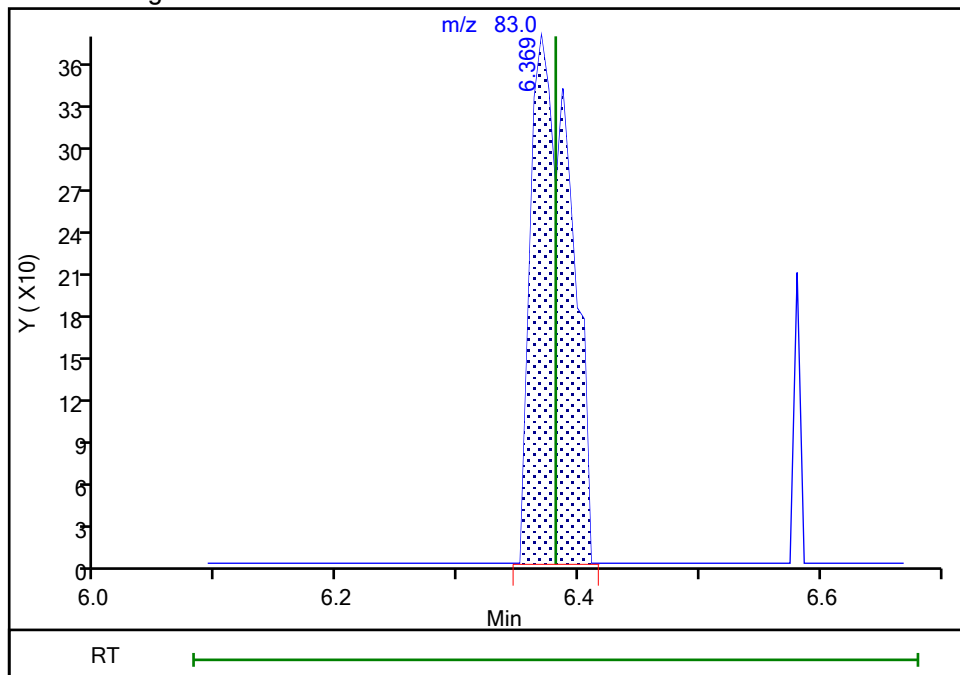
RT: 6.37

Area: 857

Amount: 0.218638

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:42:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

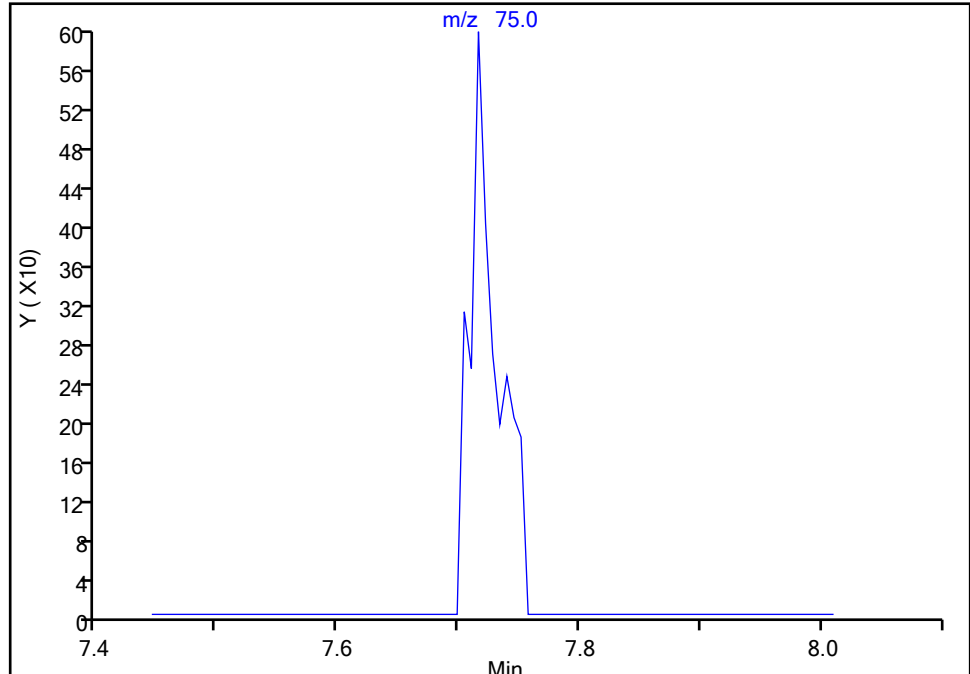
86 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

Not Detected

Expected RT: 7.72

Processing Integration Results



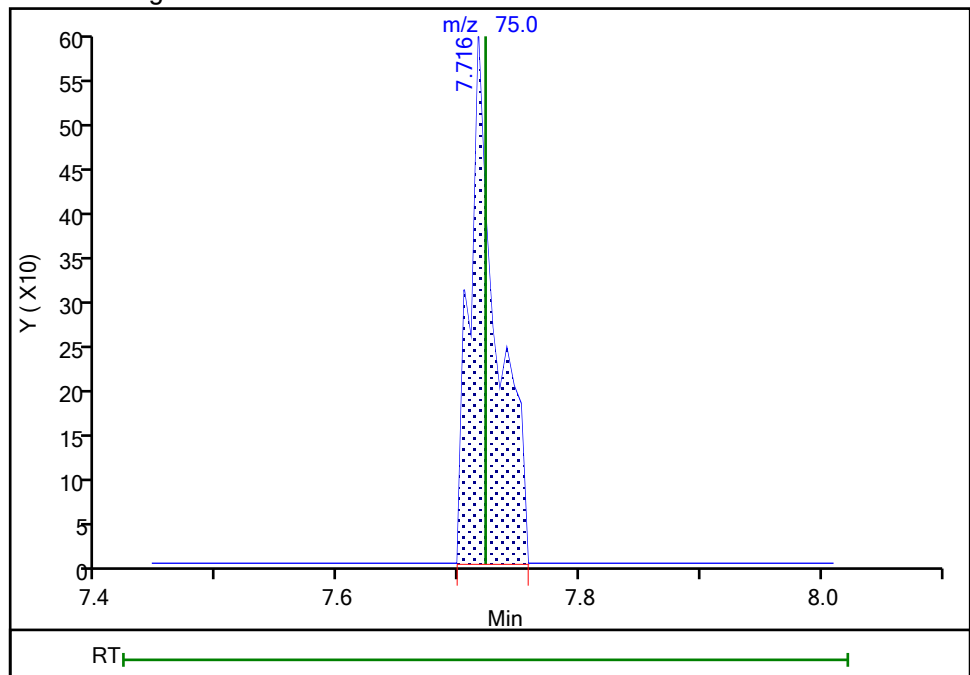
RT: 7.72

Area: 931

Amount: 0.238307

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:41:44 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

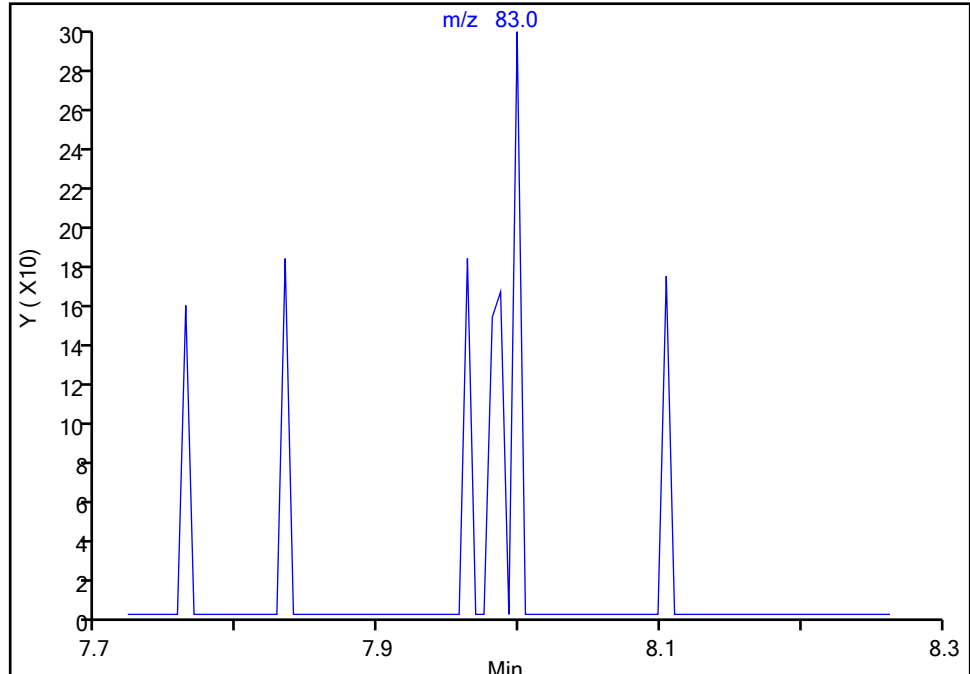
87 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

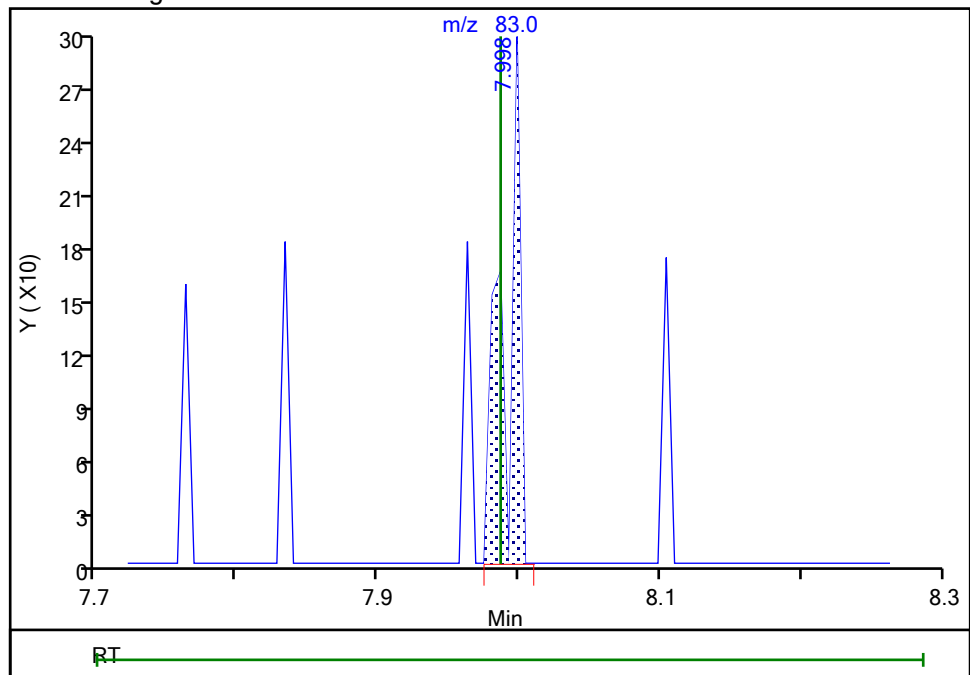
Not Detected

Expected RT: 7.99

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:43:49 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

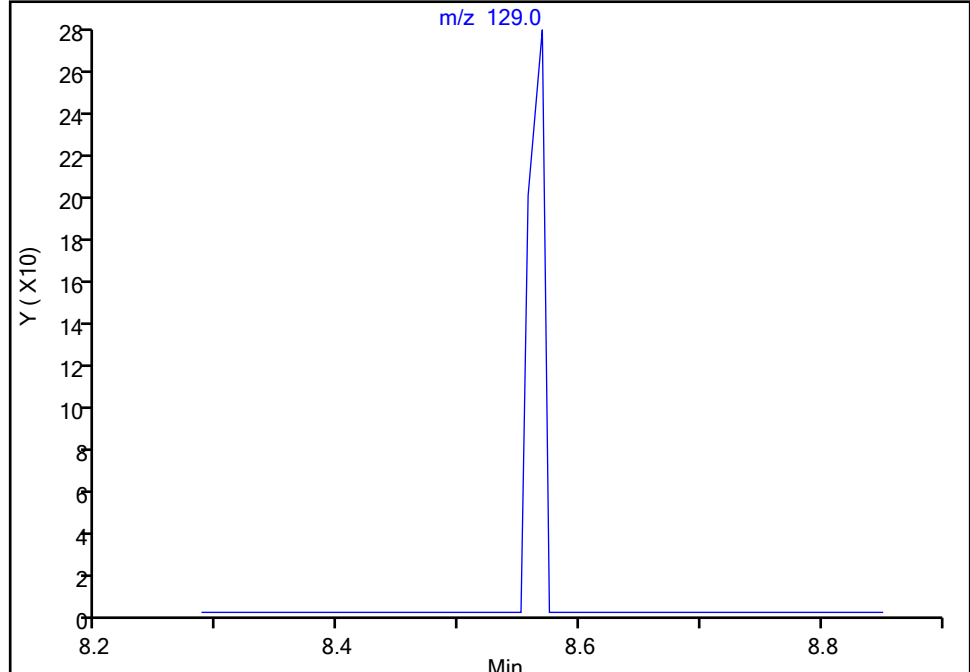
92 Chlorodibromomethane, CAS: 124-48-1

Signal: 1

Not Detected

Expected RT: 8.56

Processing Integration Results



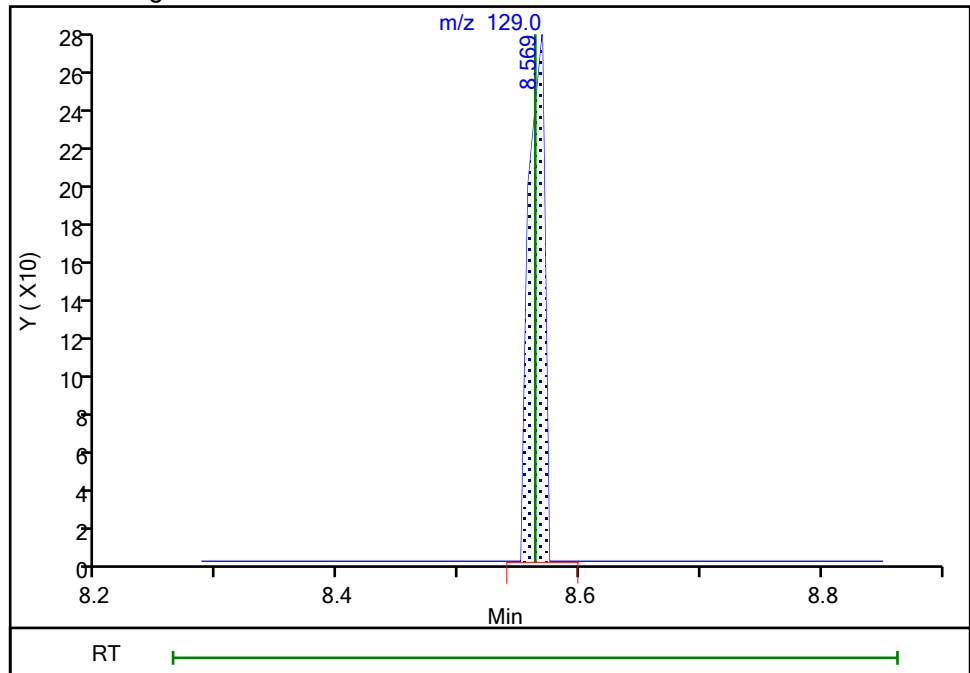
RT: 8.57

Area: 249

Amount: 0.198163

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:43:14 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

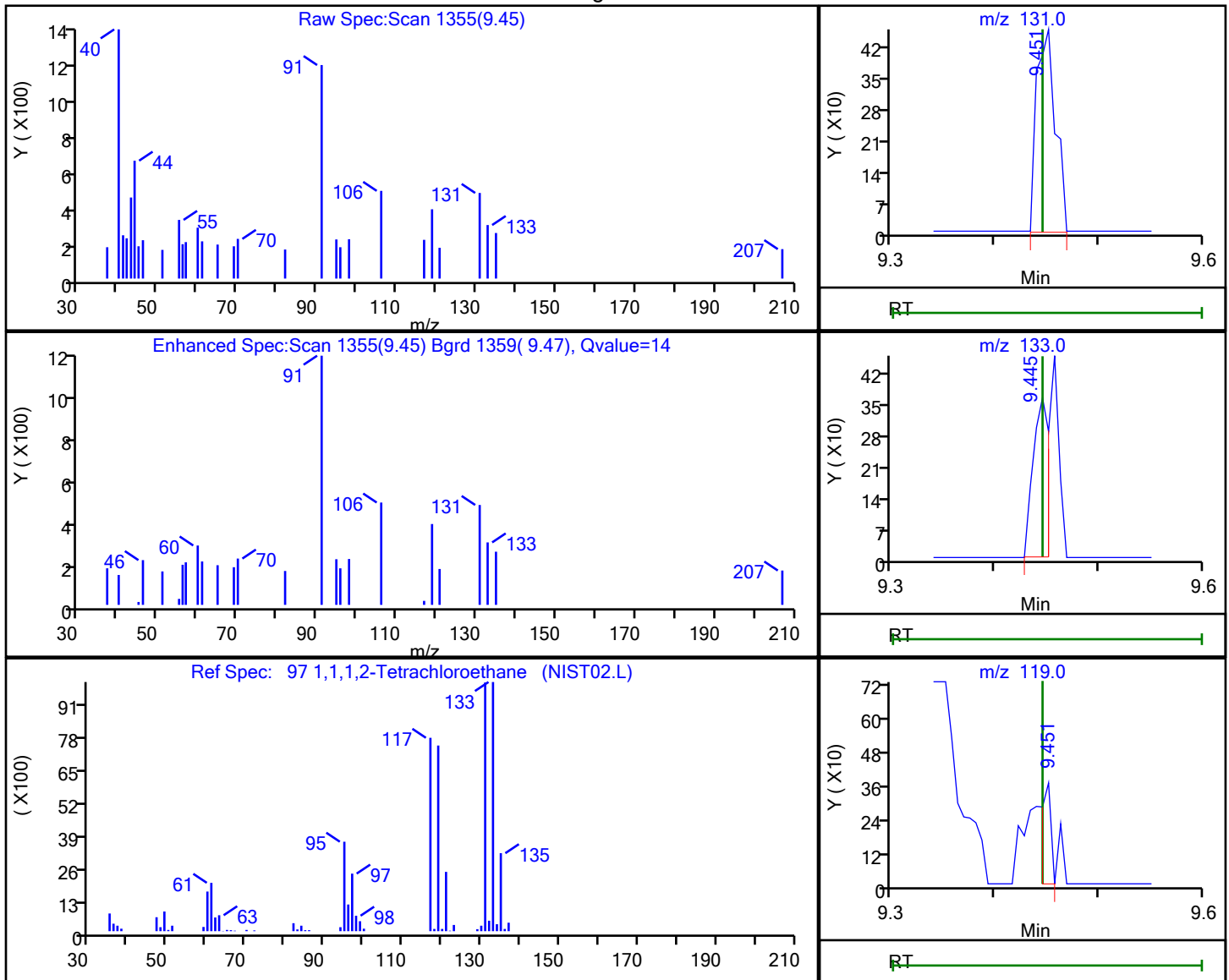
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

97 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
9.45	131.00	574	0.226038
9.45	133.00	385	
9.45	119.00	227	
9.46	117.00	514	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

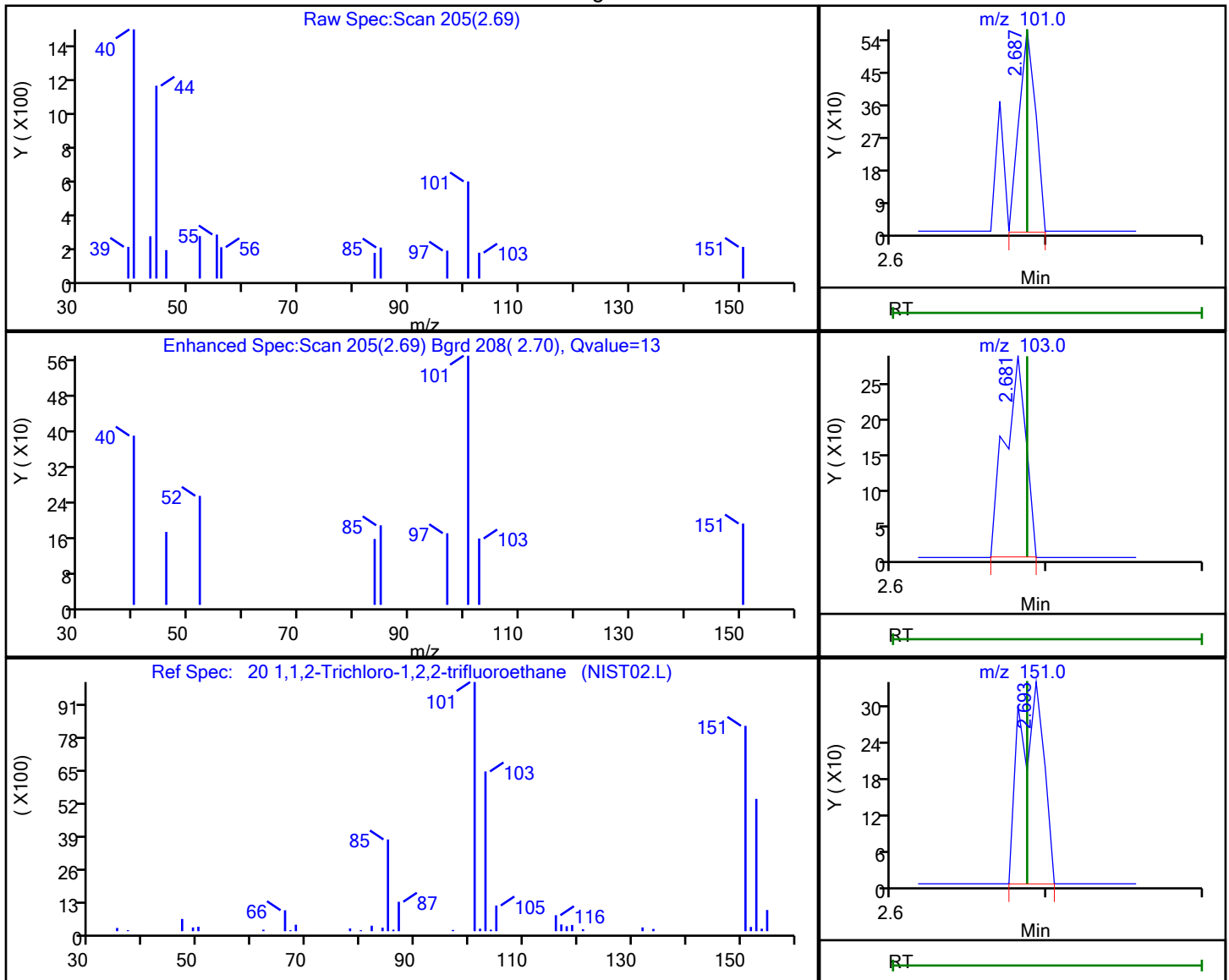
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

20 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.69	101.00	419	0.179199
2.68	103.00	265	
2.69	151.00	353	
2.69	85.00	122	

Reviewer: NN6A, 14-May-2025 20:42:12 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

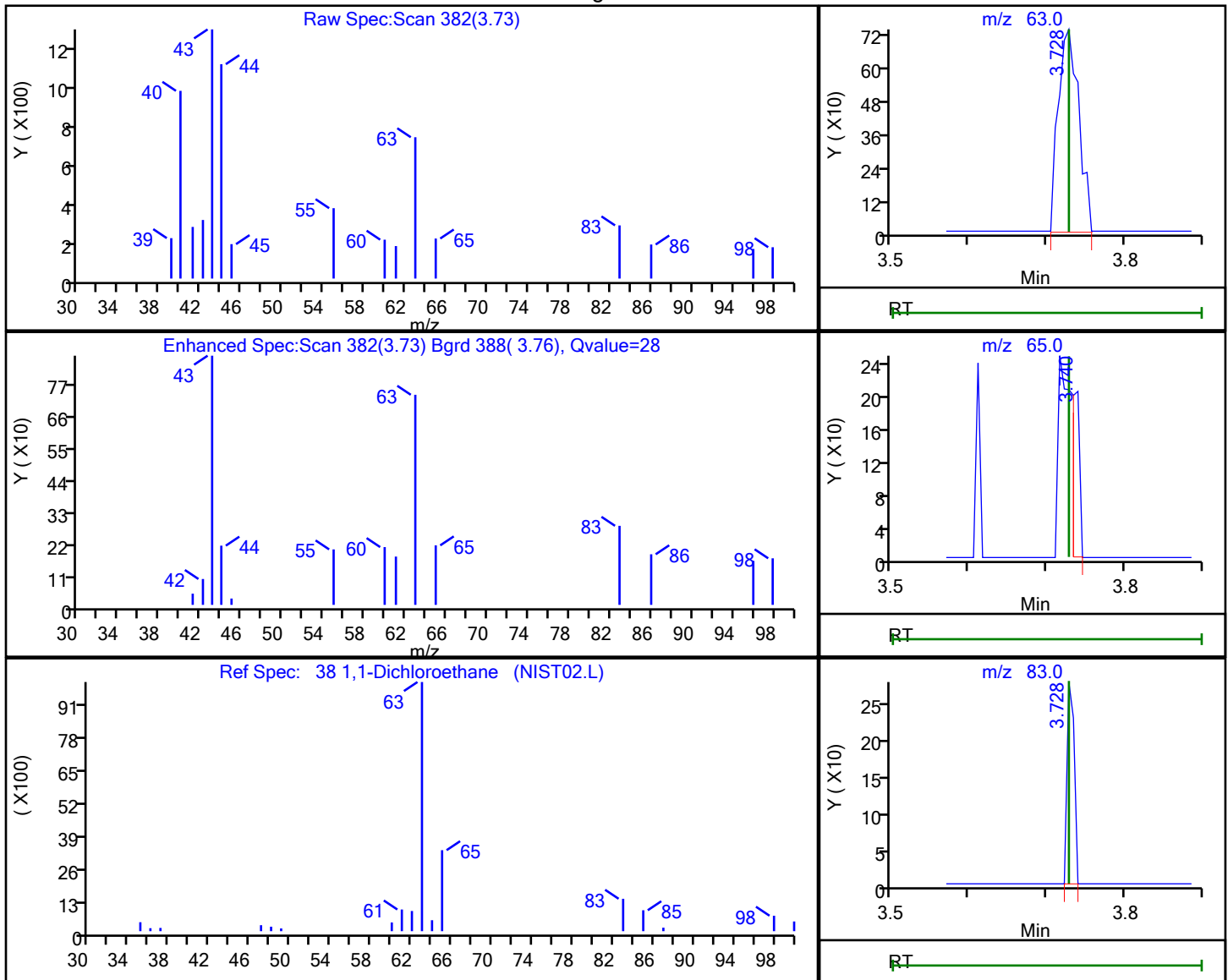
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

38 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.73	63.00	1349	0.247060
3.74	65.00	143	
3.73	83.00	177	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

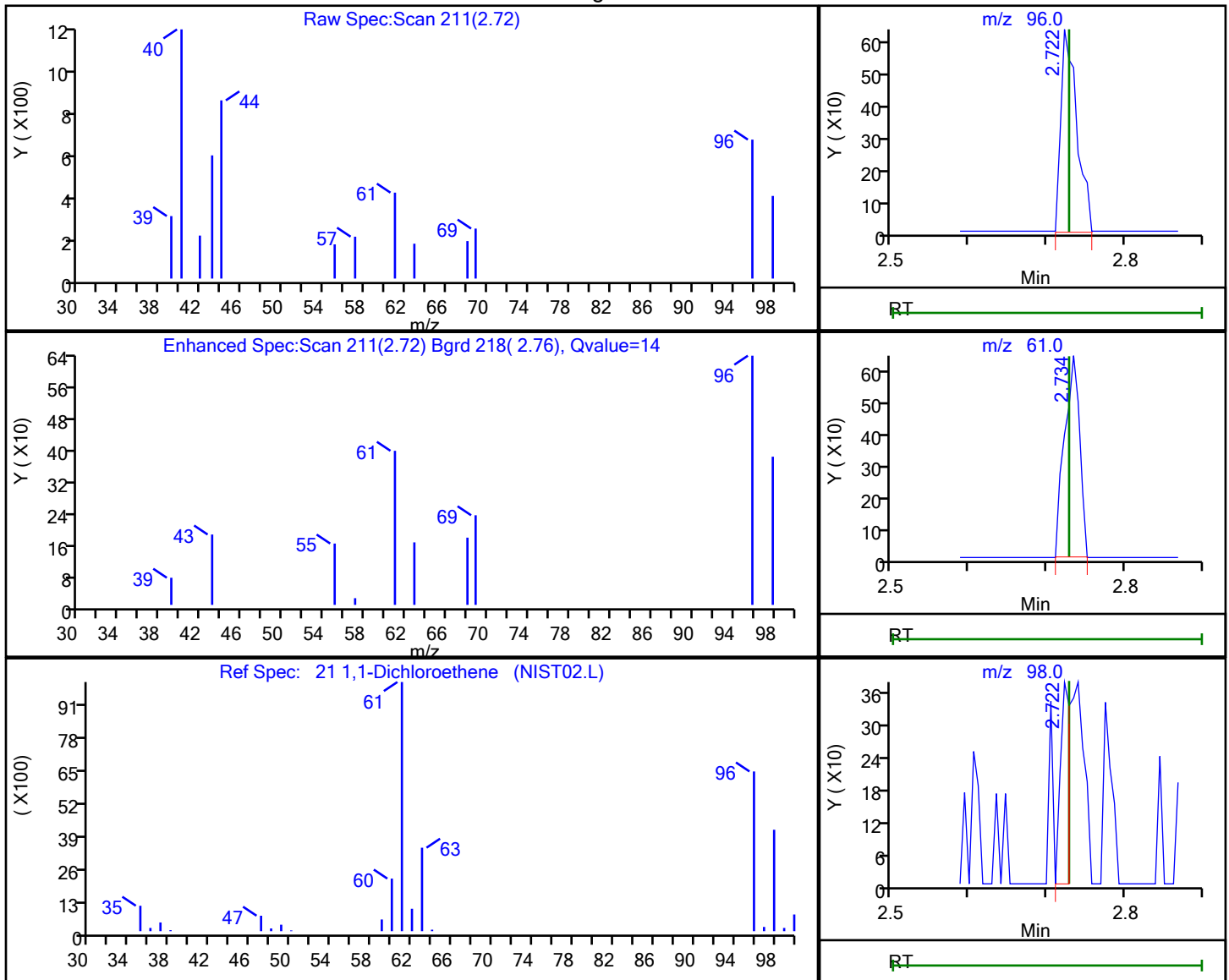
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

21 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.72	96.00	903	0.404786
2.73	61.00	878	
2.72	98.00	324	
2.73	63.00	327	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

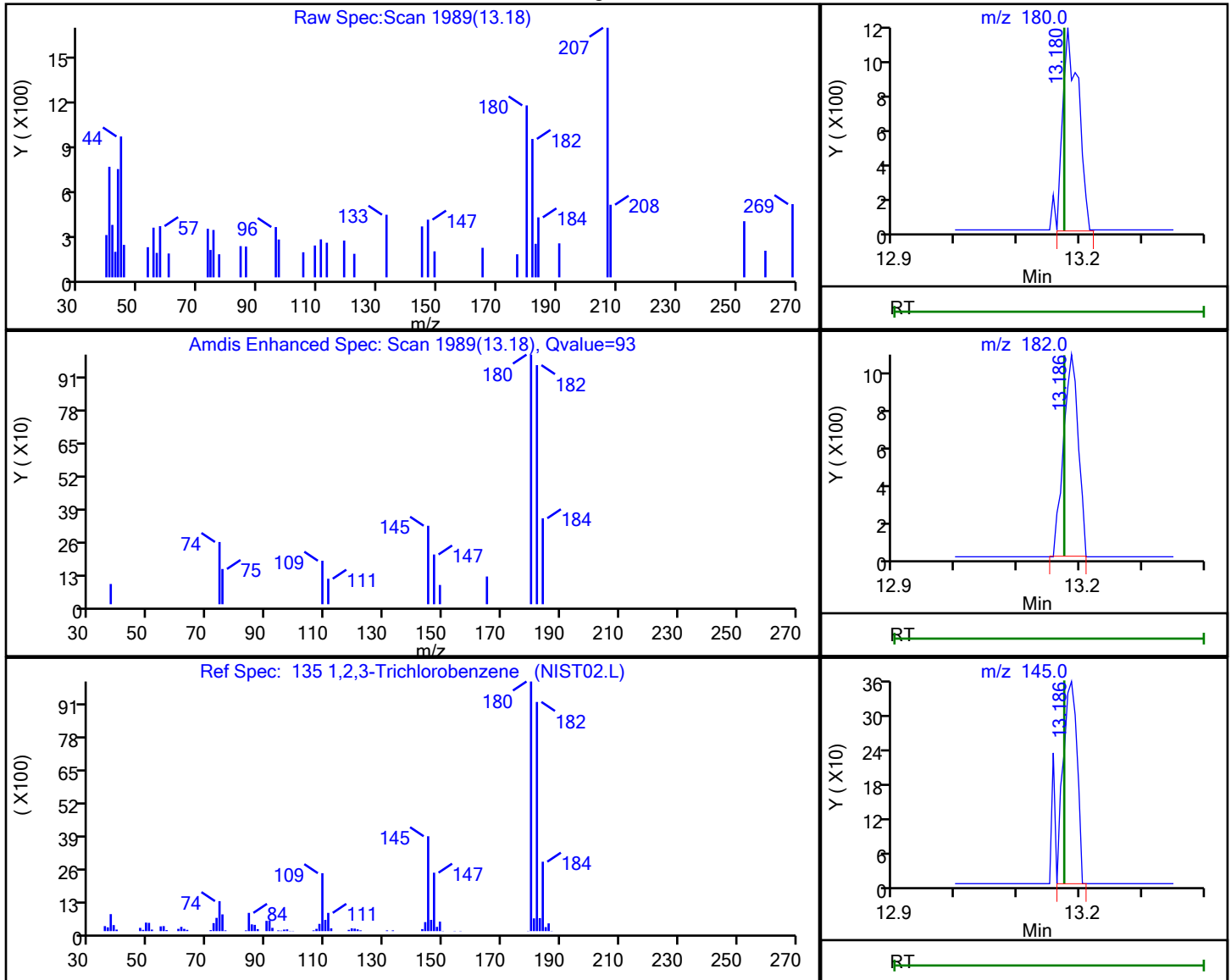
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
13.18	180.00	1946	1.286020
13.19	182.00	1779	
13.19	145.00	544	

Reviewer: NN6A, 14-May-2025 20:43:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

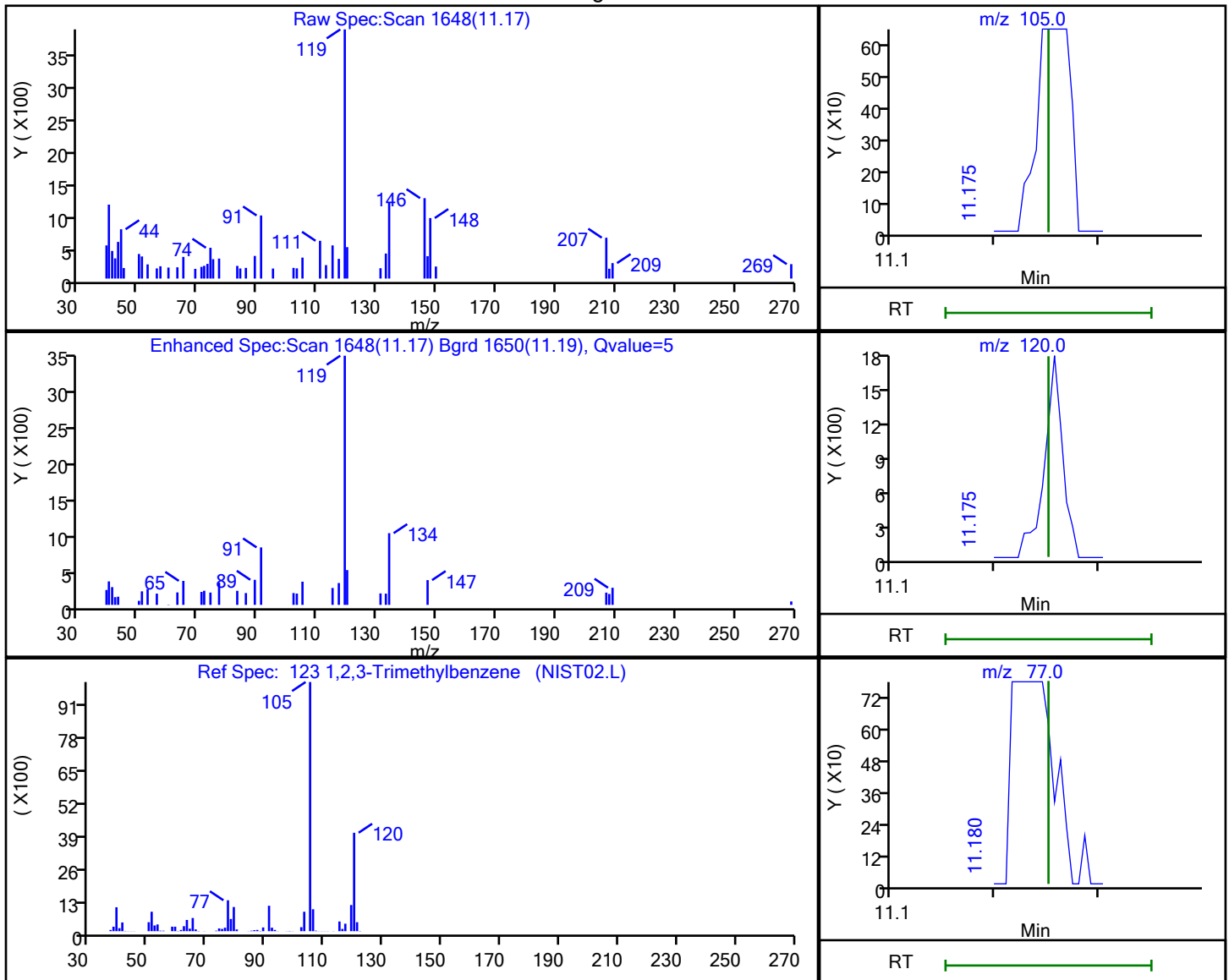
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
11.17	105.00	196	0.021479
11.17	120.00	423	
11.18	77.00	546	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

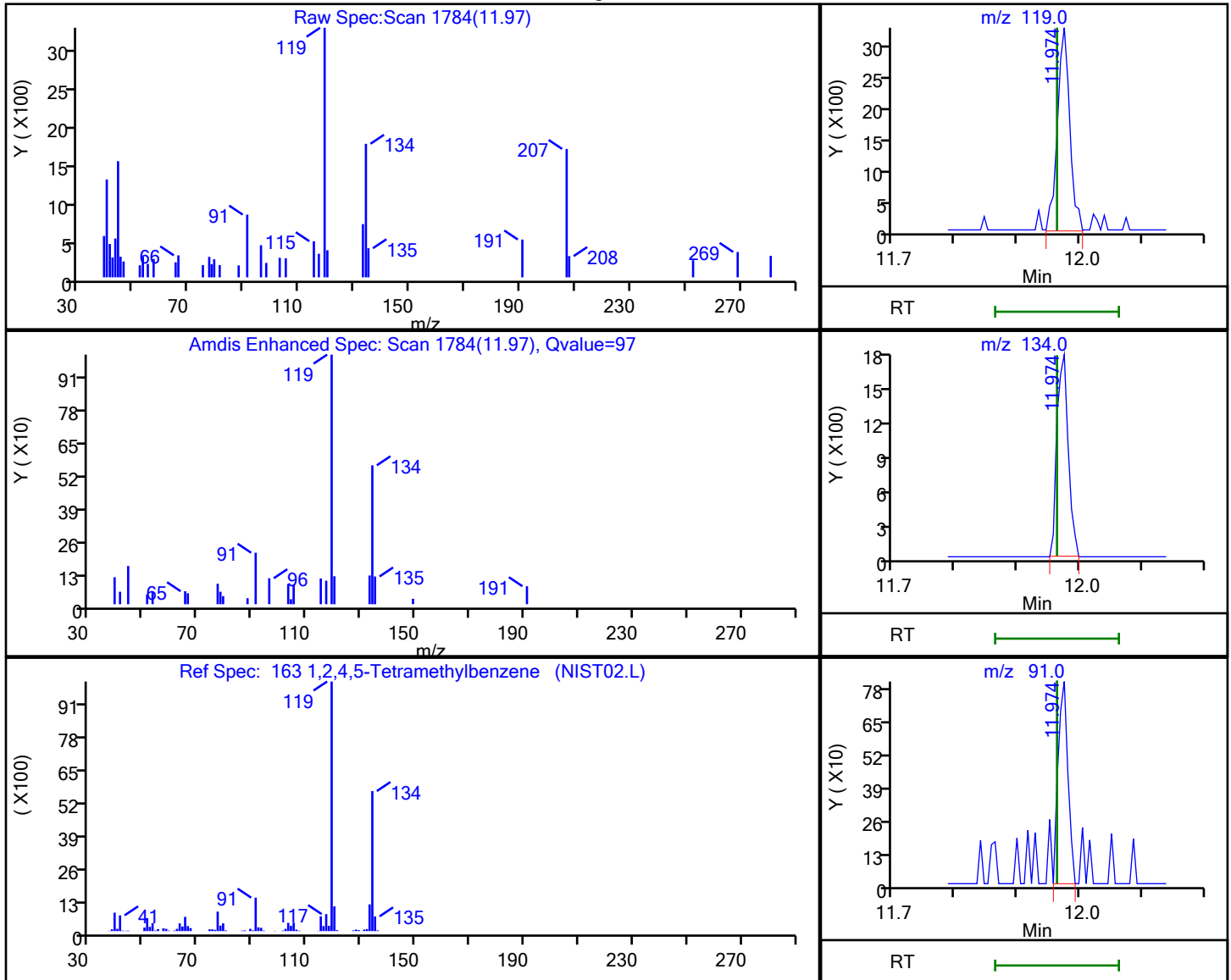
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

163 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.97	119.00	4423	0.597889
11.97	134.00	2192	
11.97	91.00	886	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

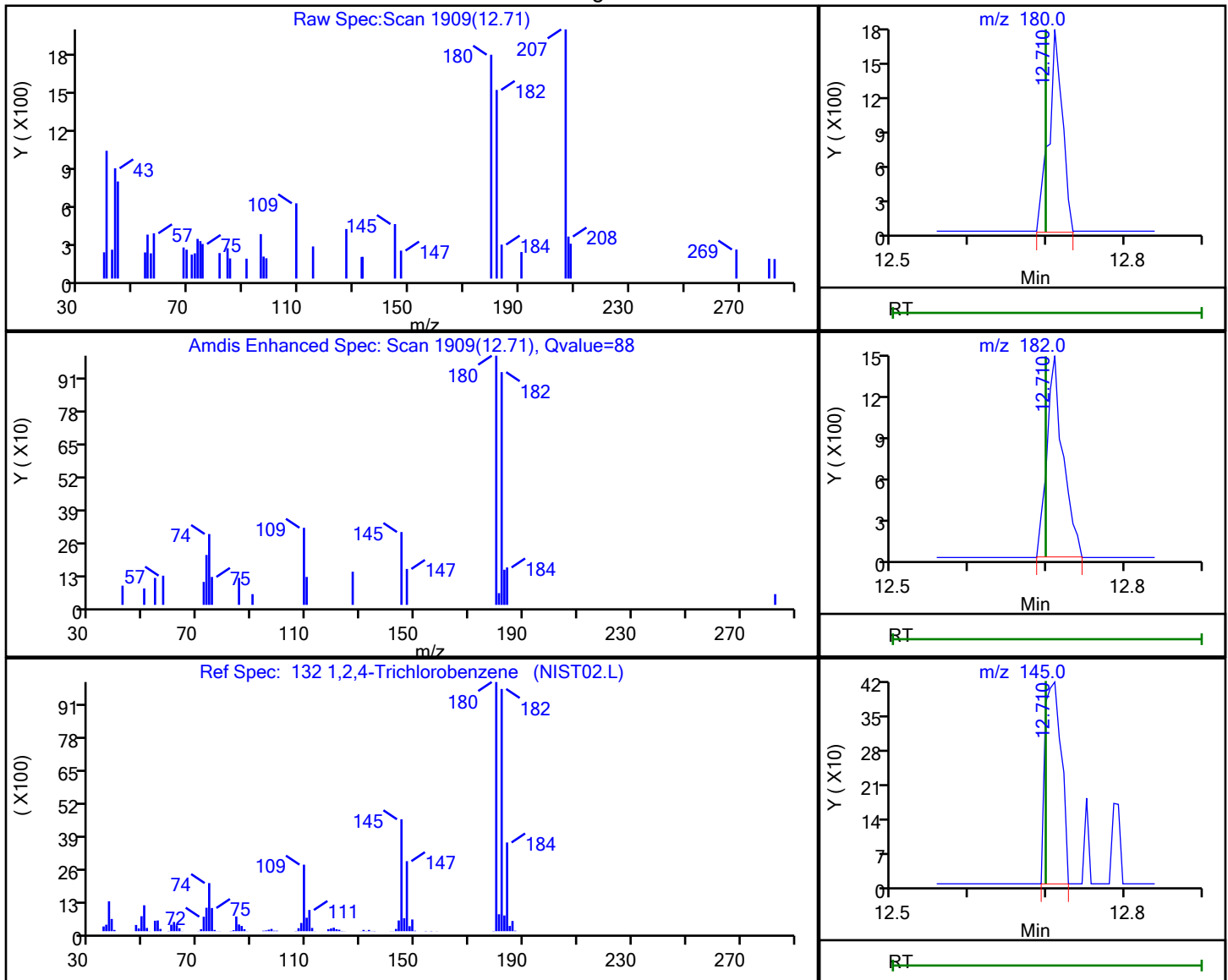
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.71	180.00	2097	0.968196
12.71	182.00	2113	
12.71	145.00	612	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

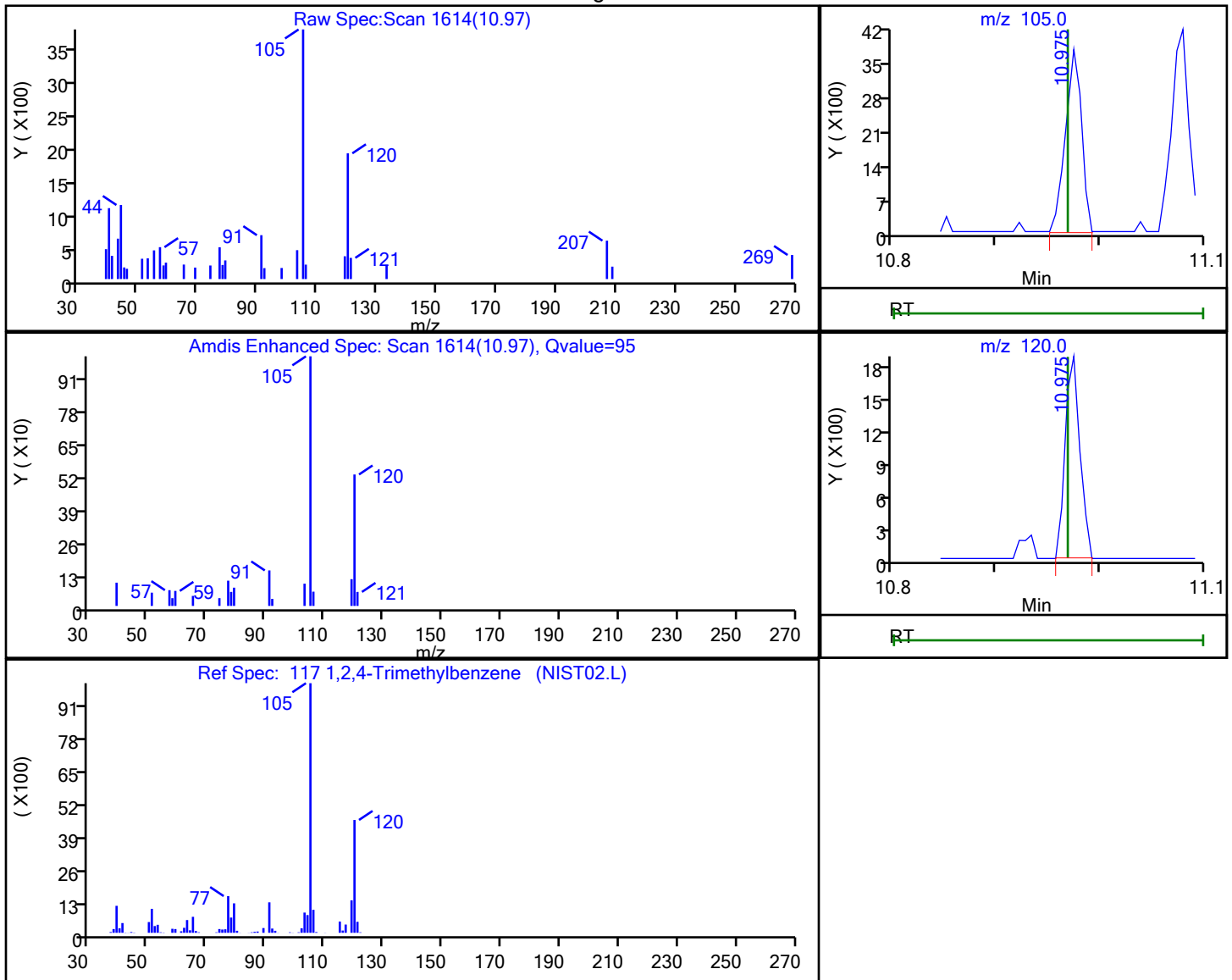
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
10.97	105.00	4056	0.449666
10.97	120.00	1873	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

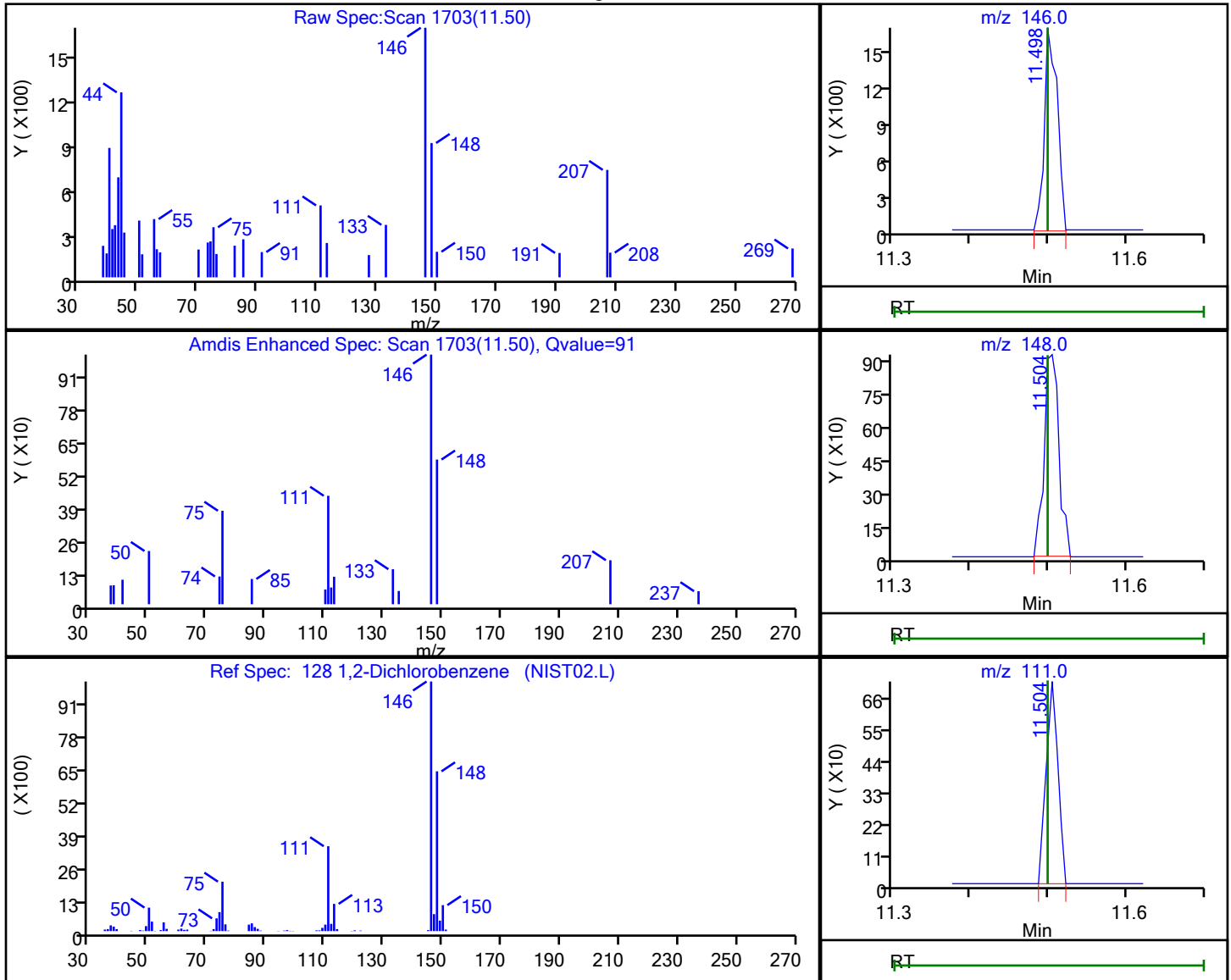
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.50	146.00	1936	0.437162
11.50	148.00	1238	
11.50	111.00	761	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

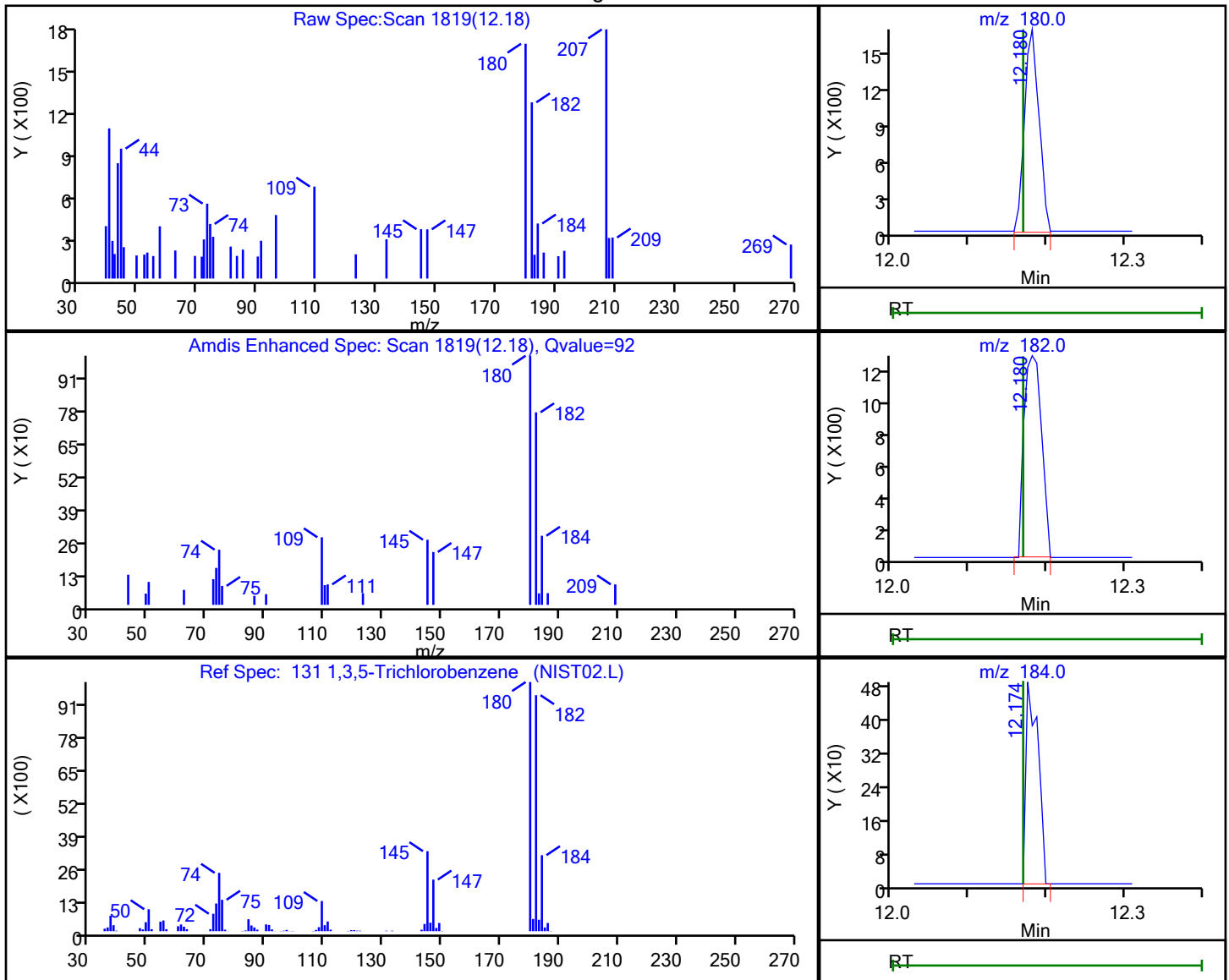
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.18	180.00	2089	0.754574
12.18	182.00	1915	
12.17	184.00	517	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

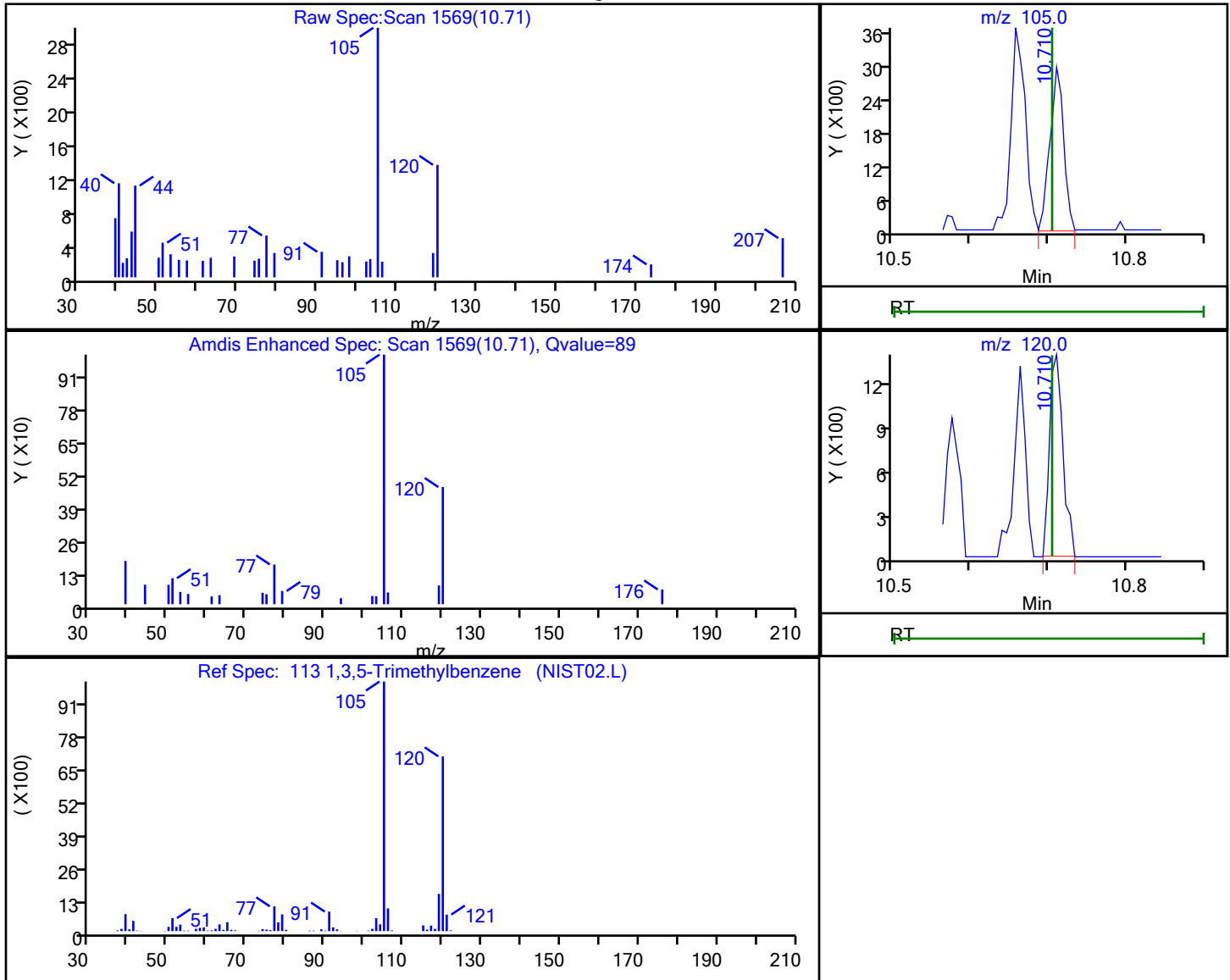
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
10.71	105.00	3634	0.426894
10.71	120.00	1608	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

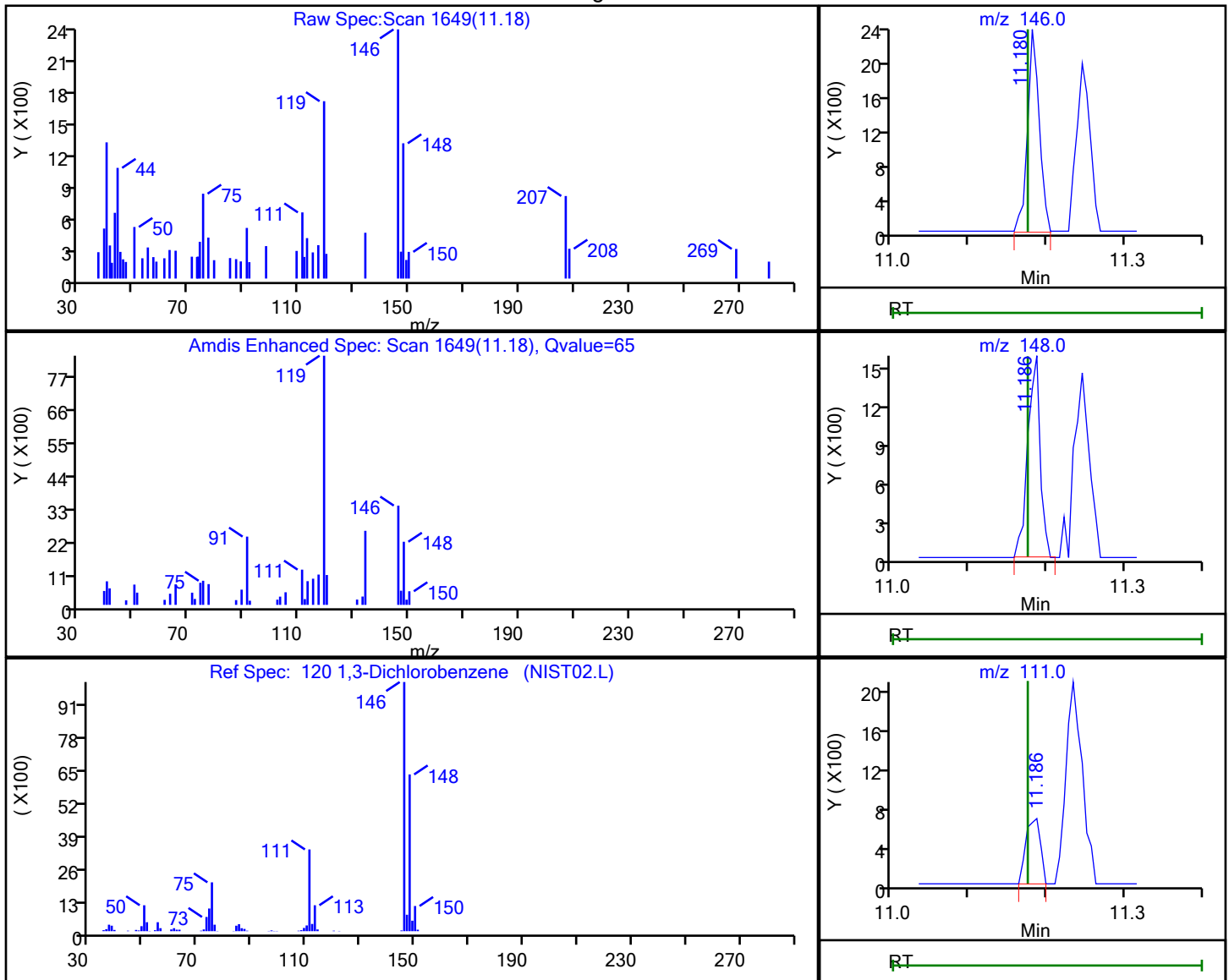
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

120 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
11.18	146.00	2491	0.498249
11.19	148.00	1721	
11.19	111.00	878	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

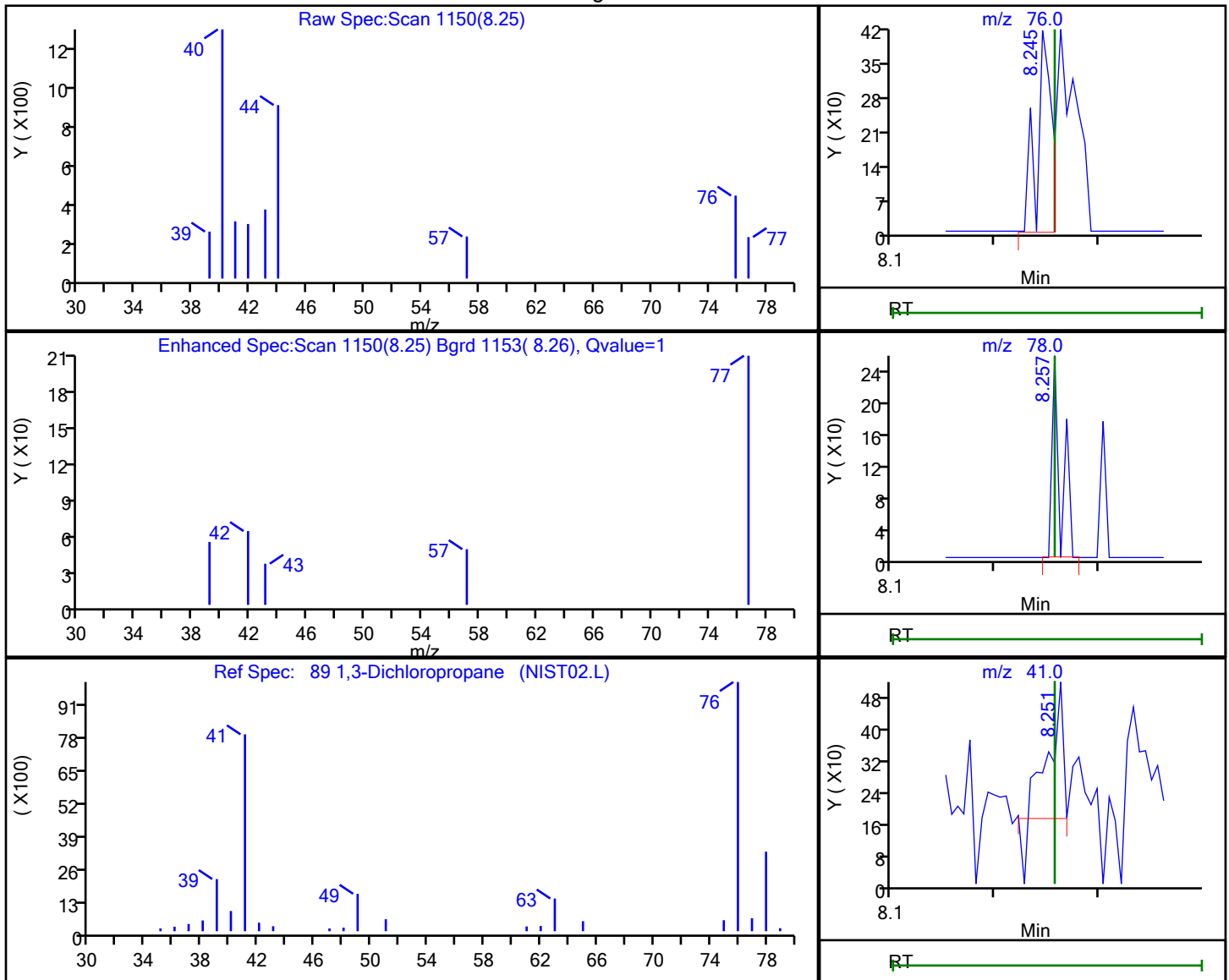
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

89 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
8.25	76.00	410	0.123465
8.26	78.00	152	
8.25	41.00	293	

Reviewer: NN6A, 14-May-2025 20:42:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

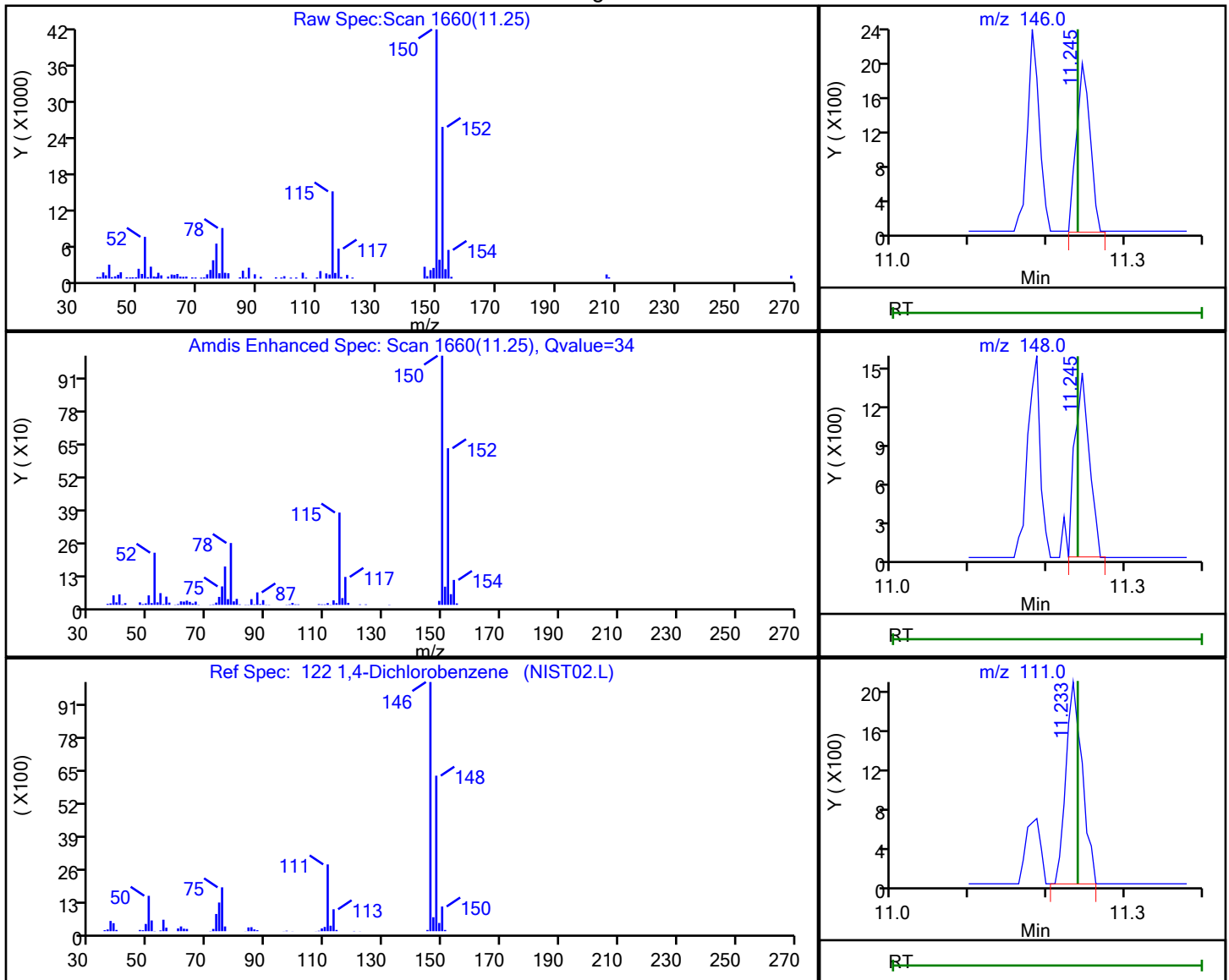
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

122 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
11.25	146.00	2415	0.483889
11.25	148.00	1831	
11.23	111.00	3034	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

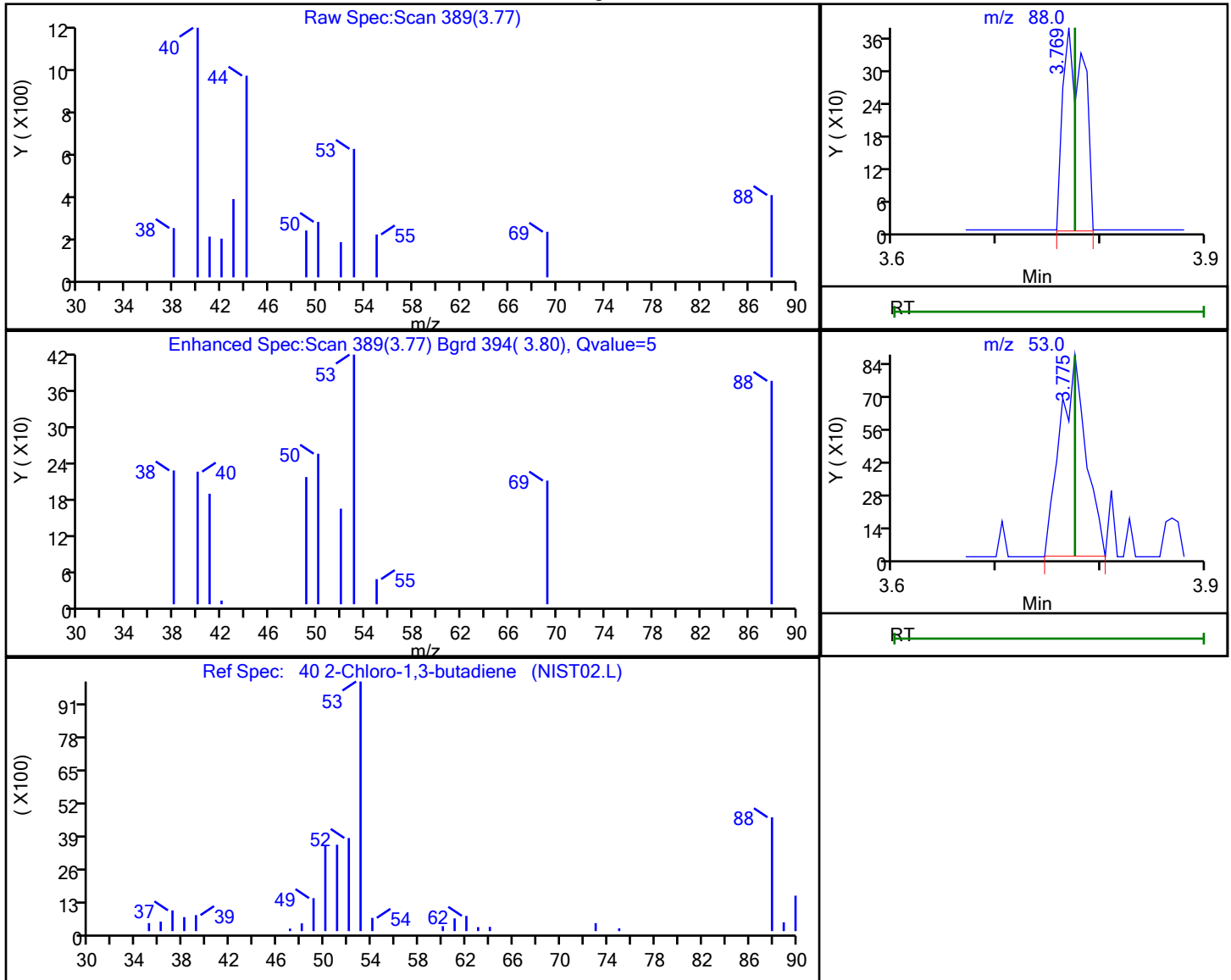
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

40 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
3.77	88.00	525	0.206406
3.78	53.00	1507	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

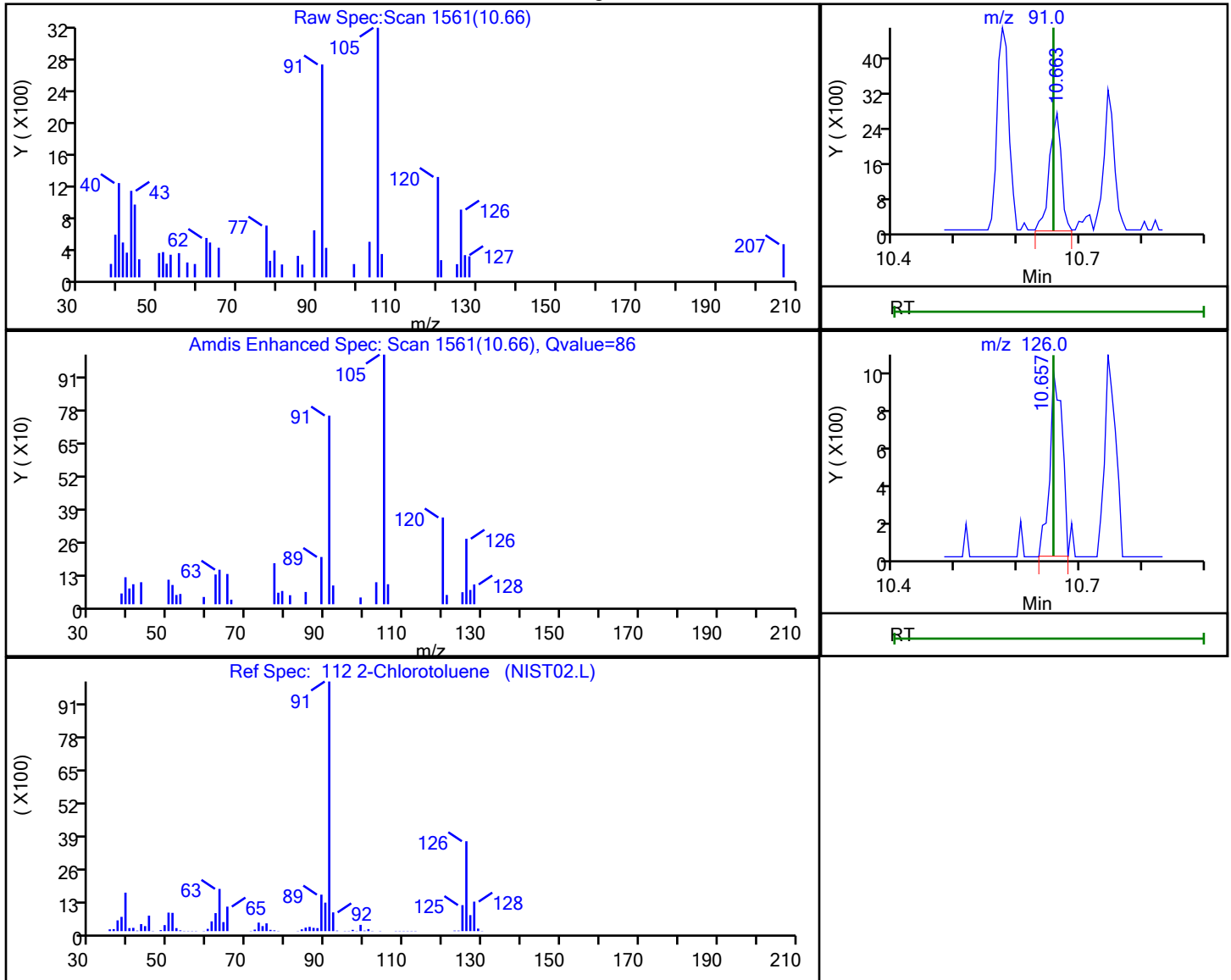
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

112 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
10.66	91.00	3523	0.388495
10.66	126.00	1403	

Reviewer: NN6A, 14-May-2025 20:43:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

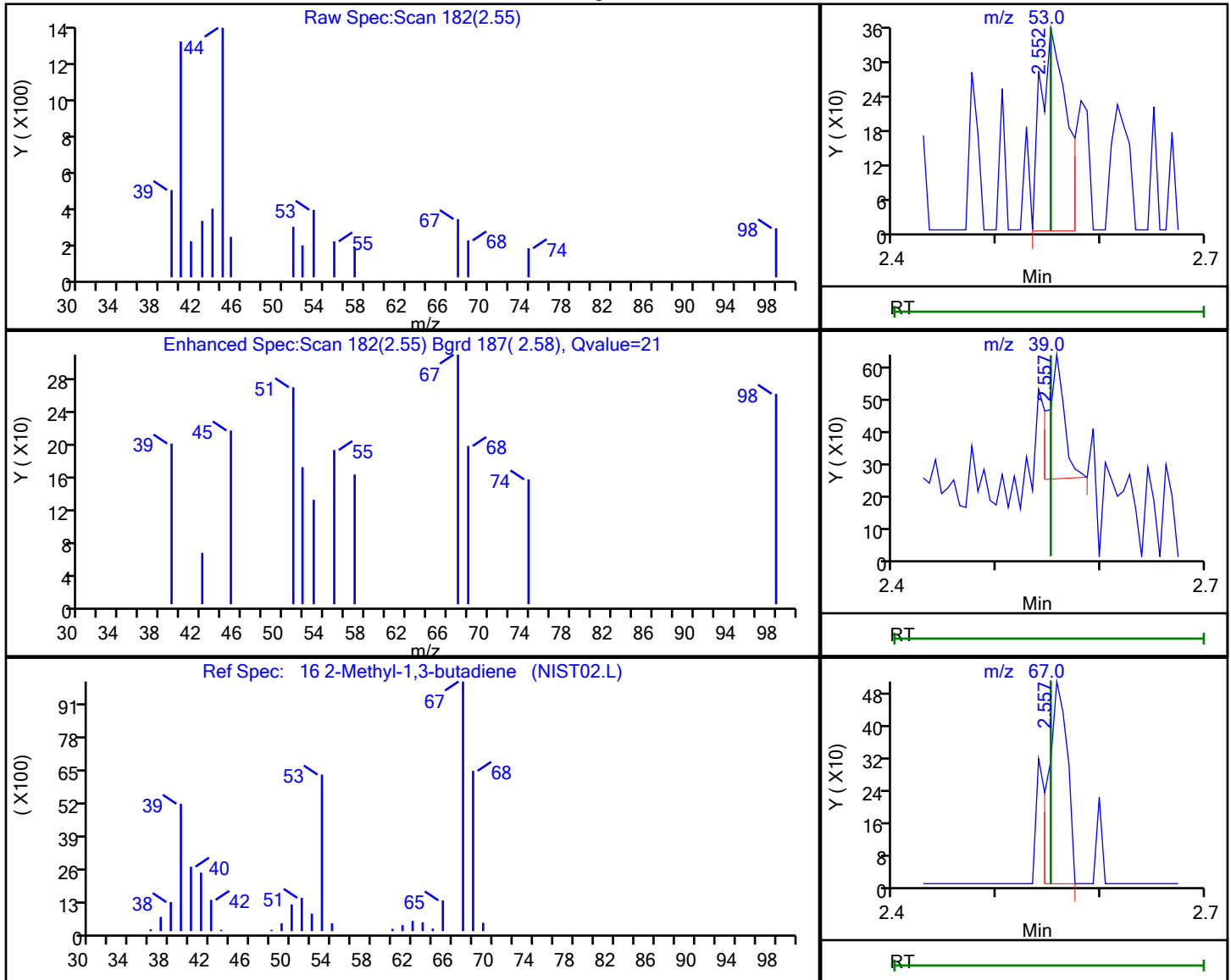
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.55	53.00	613	0.254505
2.56	39.00	412	
2.56	67.00	623	

Reviewer: NN6A, 14-May-2025 20:42:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

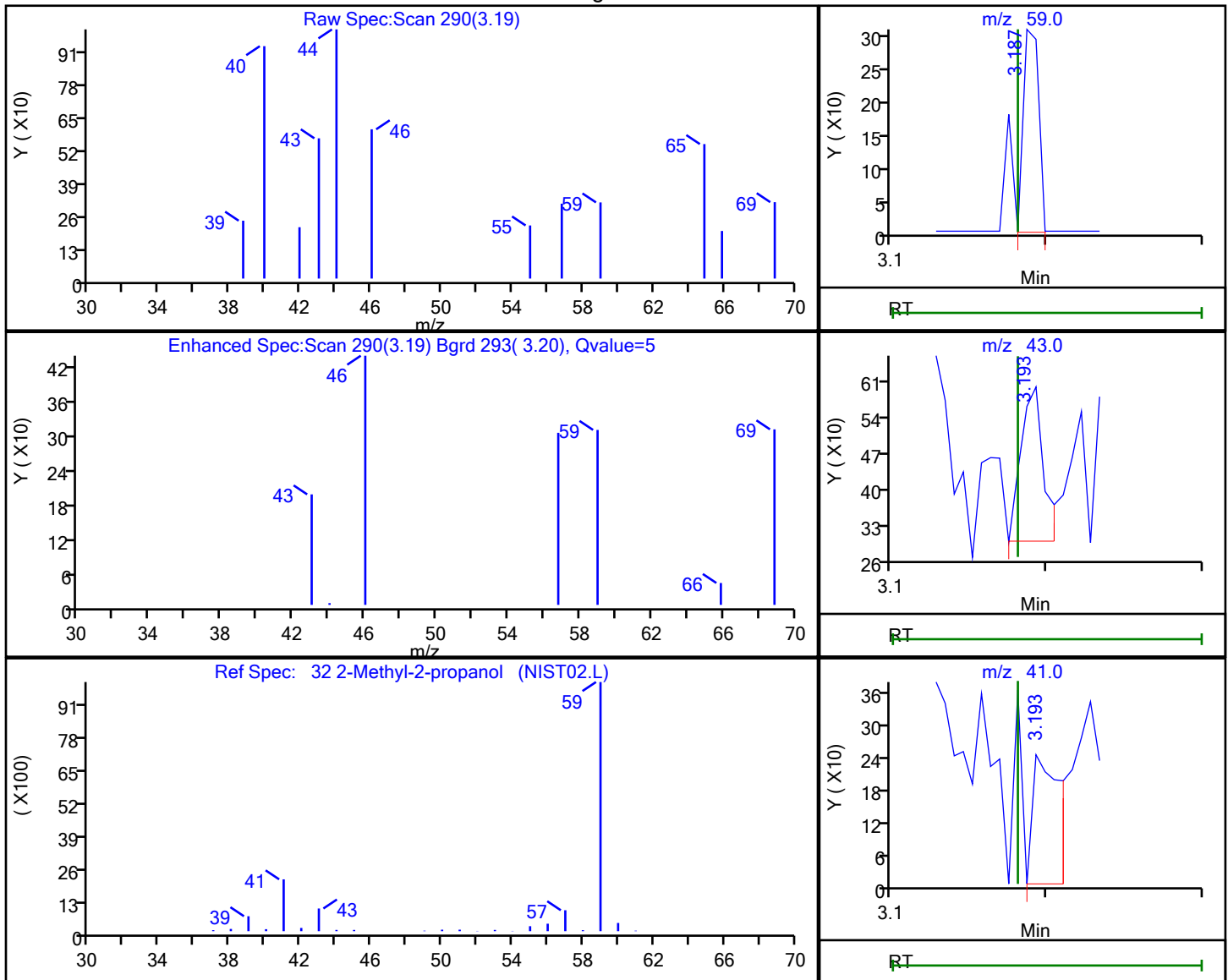
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
3.19	59.00	209	1.340906
3.19	43.00	310	
3.19	41.00	298	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

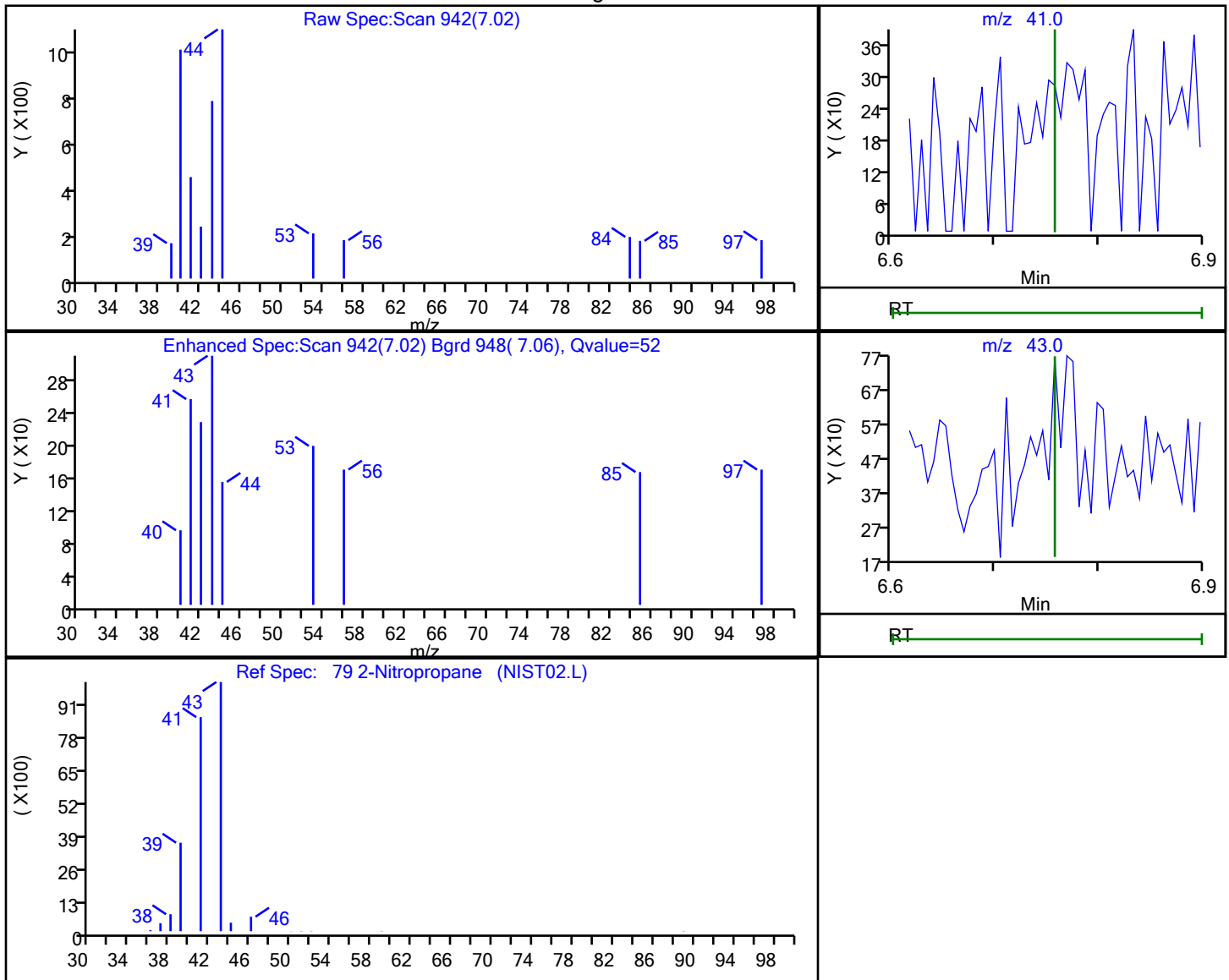
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

79 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
7.02	41.00	473	1.163678
7.02	43.00	864	

Reviewer: NN6A, 14-May-2025 20:42:42 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

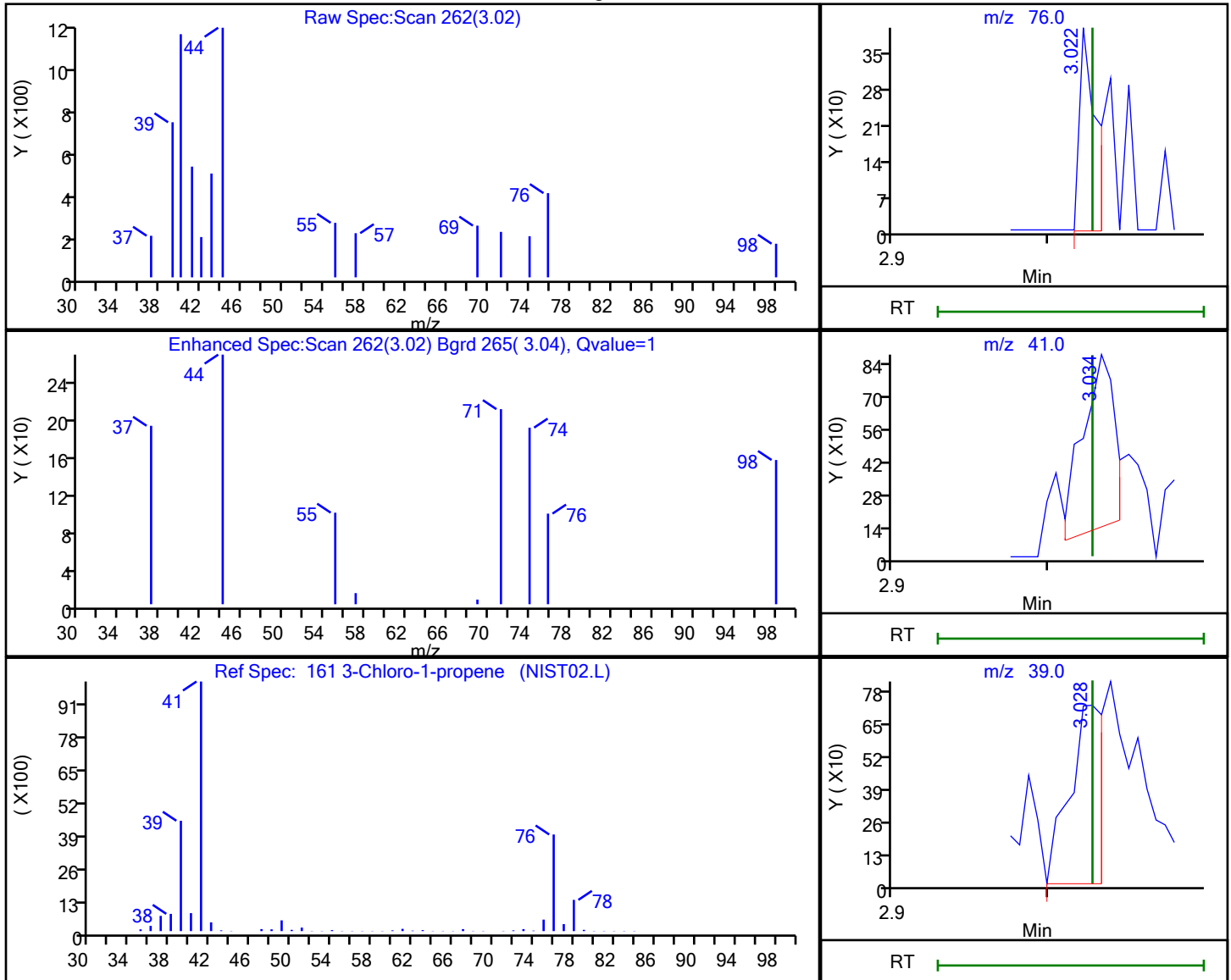
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

161 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
3.02	76.00	288	0.166027
3.03	41.00	1090	
3.03	39.00	1088	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

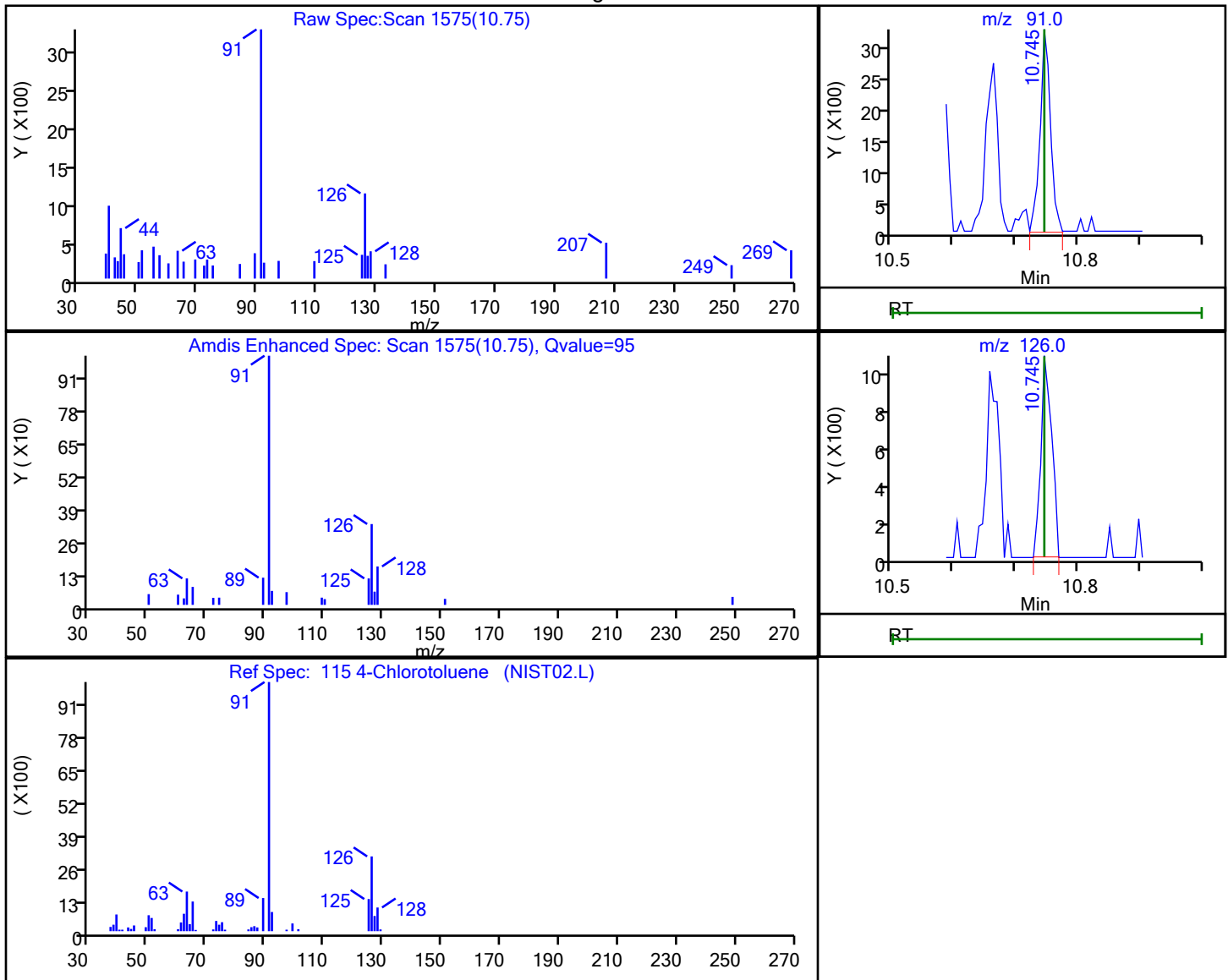
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

115 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
10.75	91.00	3733	0.456579
10.75	126.00	1338	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

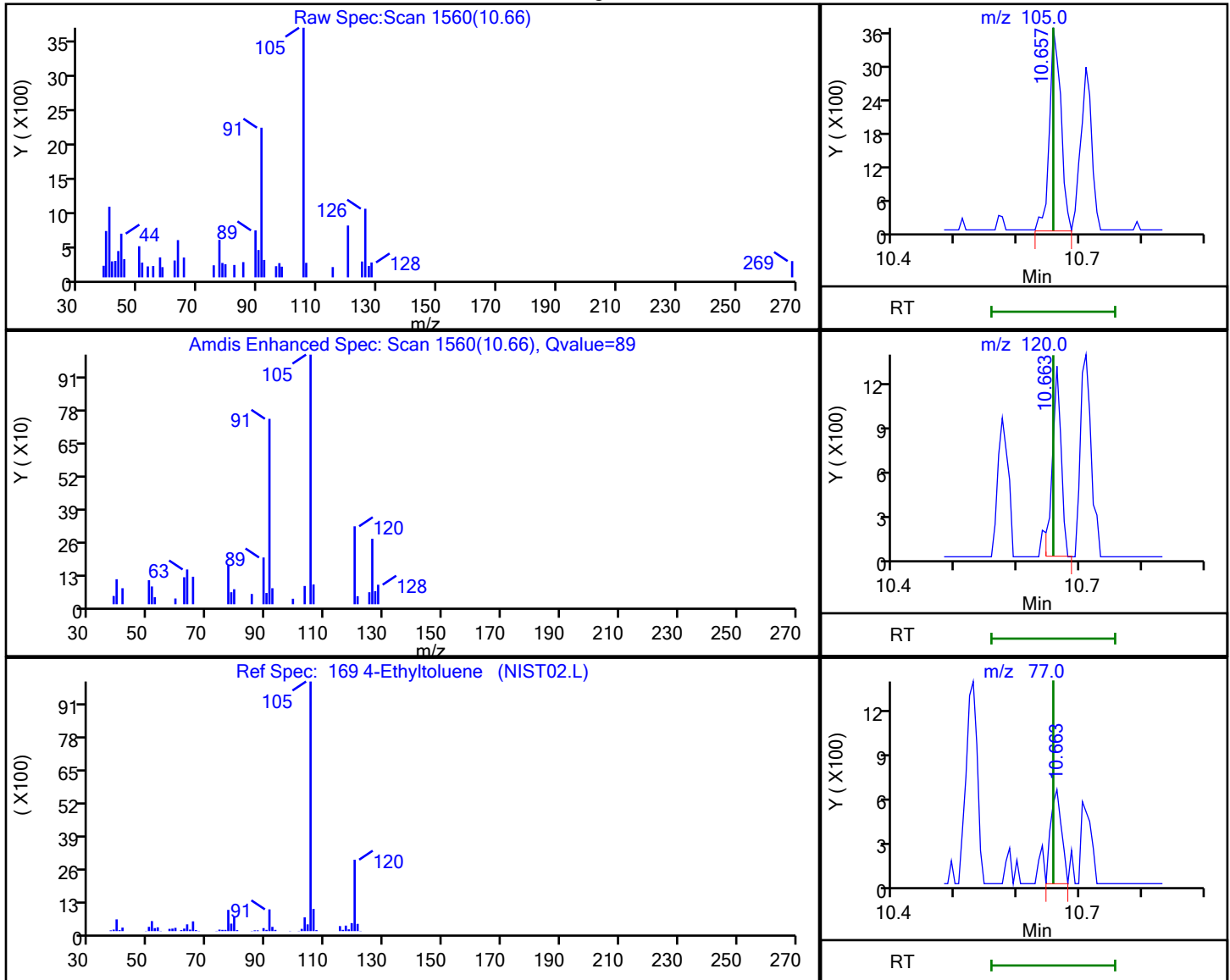
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

169 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
10.66	105.00	4684	0.443856
10.66	120.00	1228	
10.66	77.00	780	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

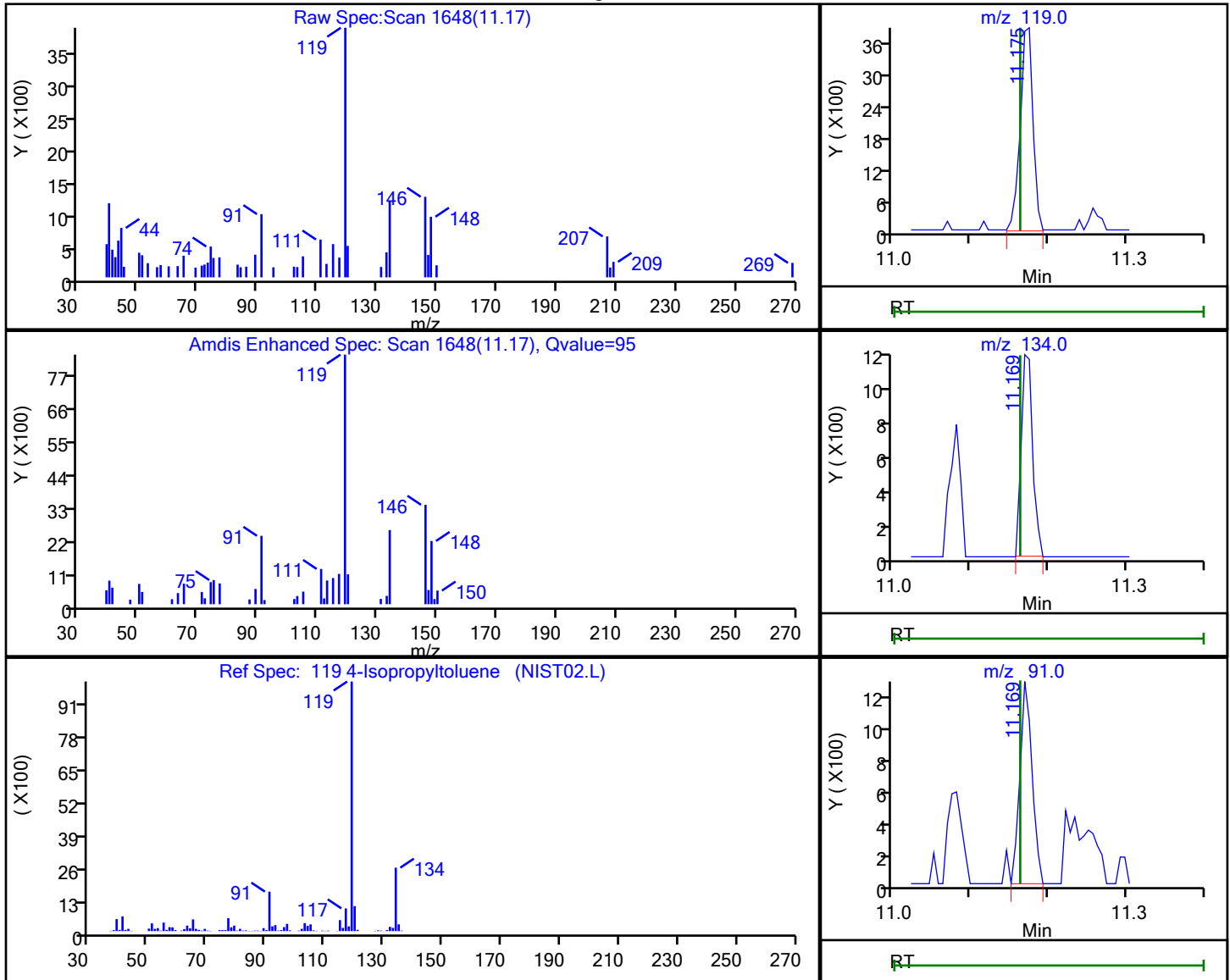
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

119 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
11.17	119.00	4413	0.513050
11.17	134.00	1233	
11.17	91.00	1328	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

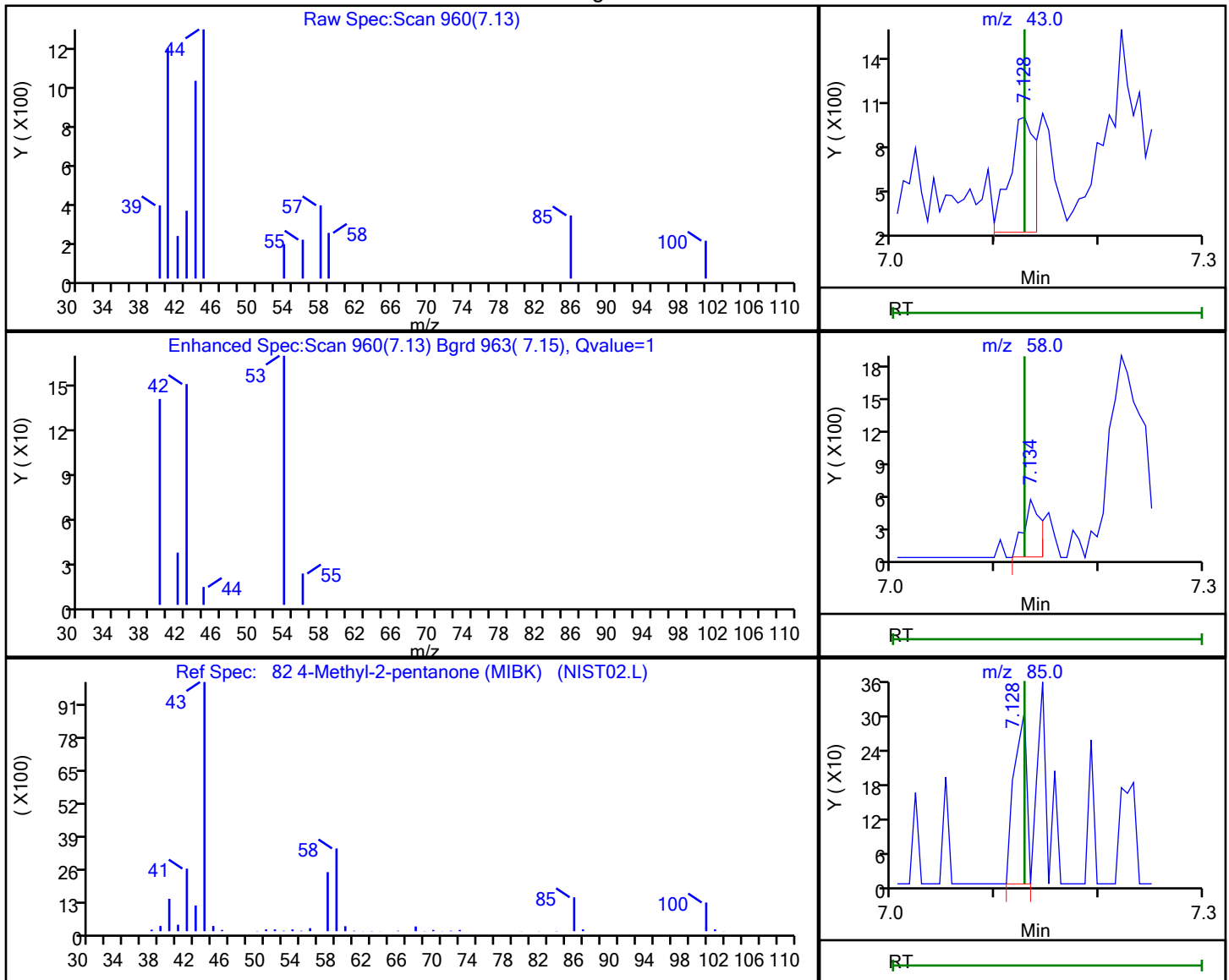
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.13	43.00	1278	0.867754
7.13	58.00	604	
7.13	85.00	260	
7.12	100.00	299	

Reviewer: NN6A, 14-May-2025 20:42:45 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

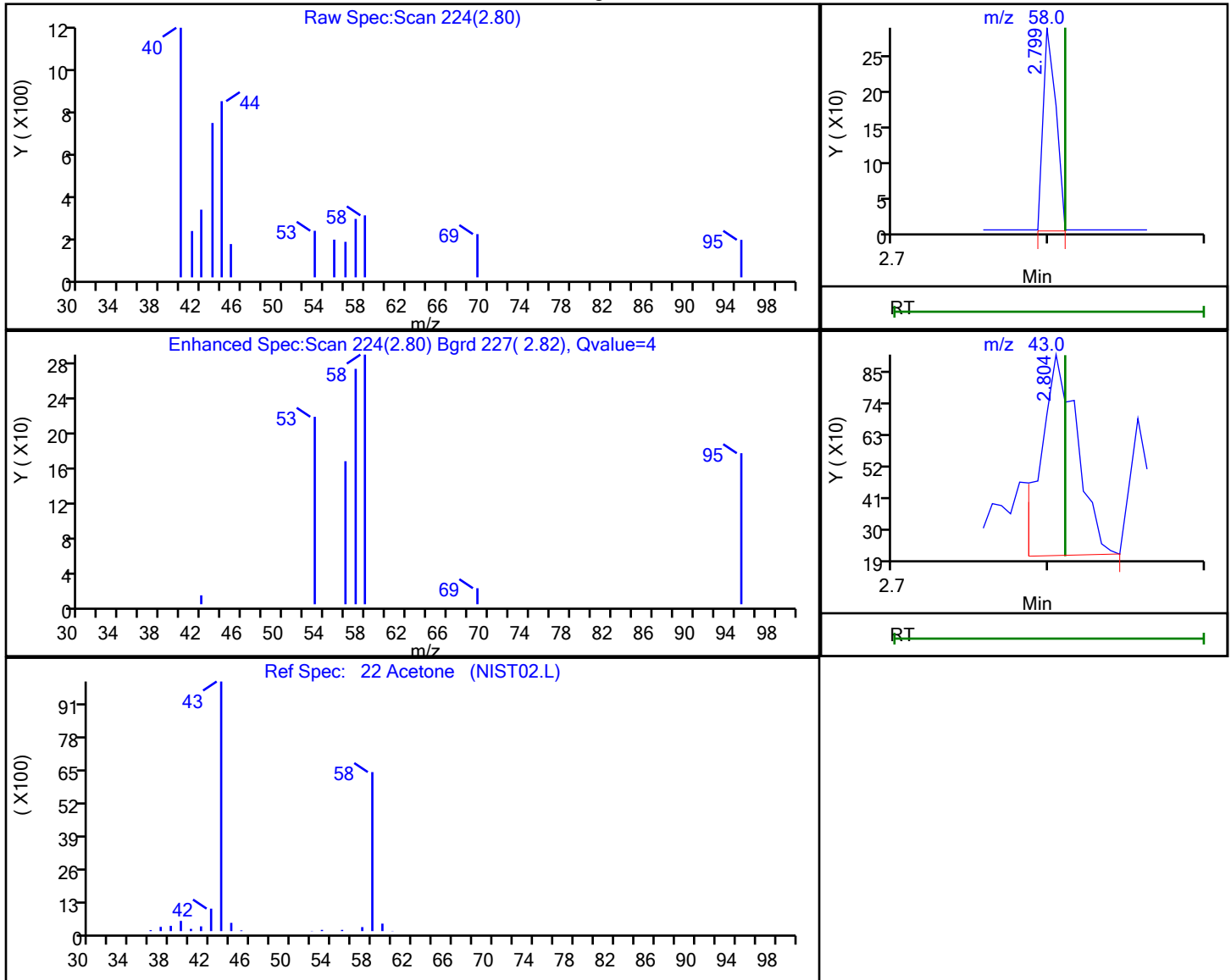
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.80	58.00	160	1.069936
2.80	43.00	1165	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

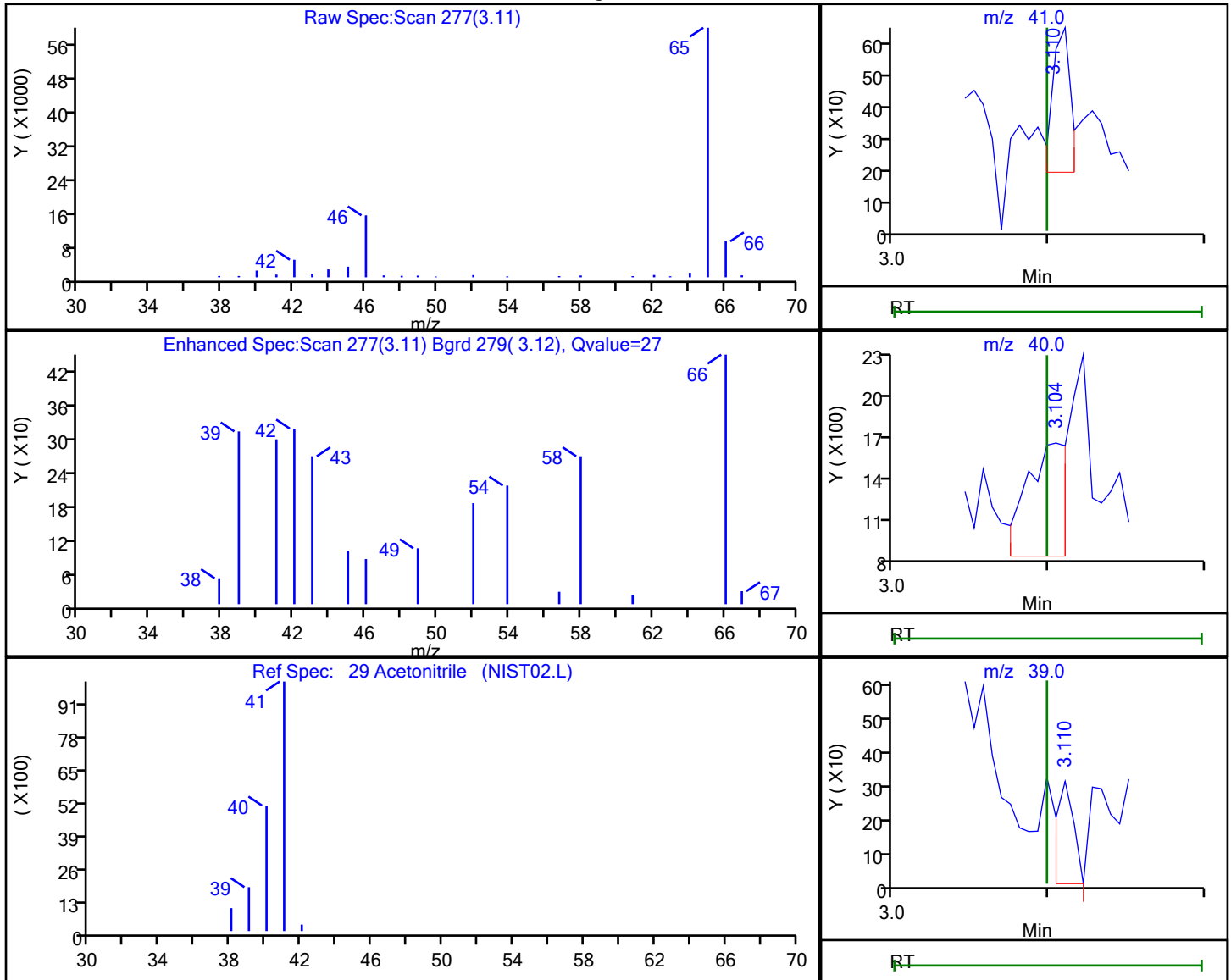
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
3.11	41.00	375	1.712942
3.10	40.00	1344	
3.11	39.00	241	
3.11	38.00	304	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

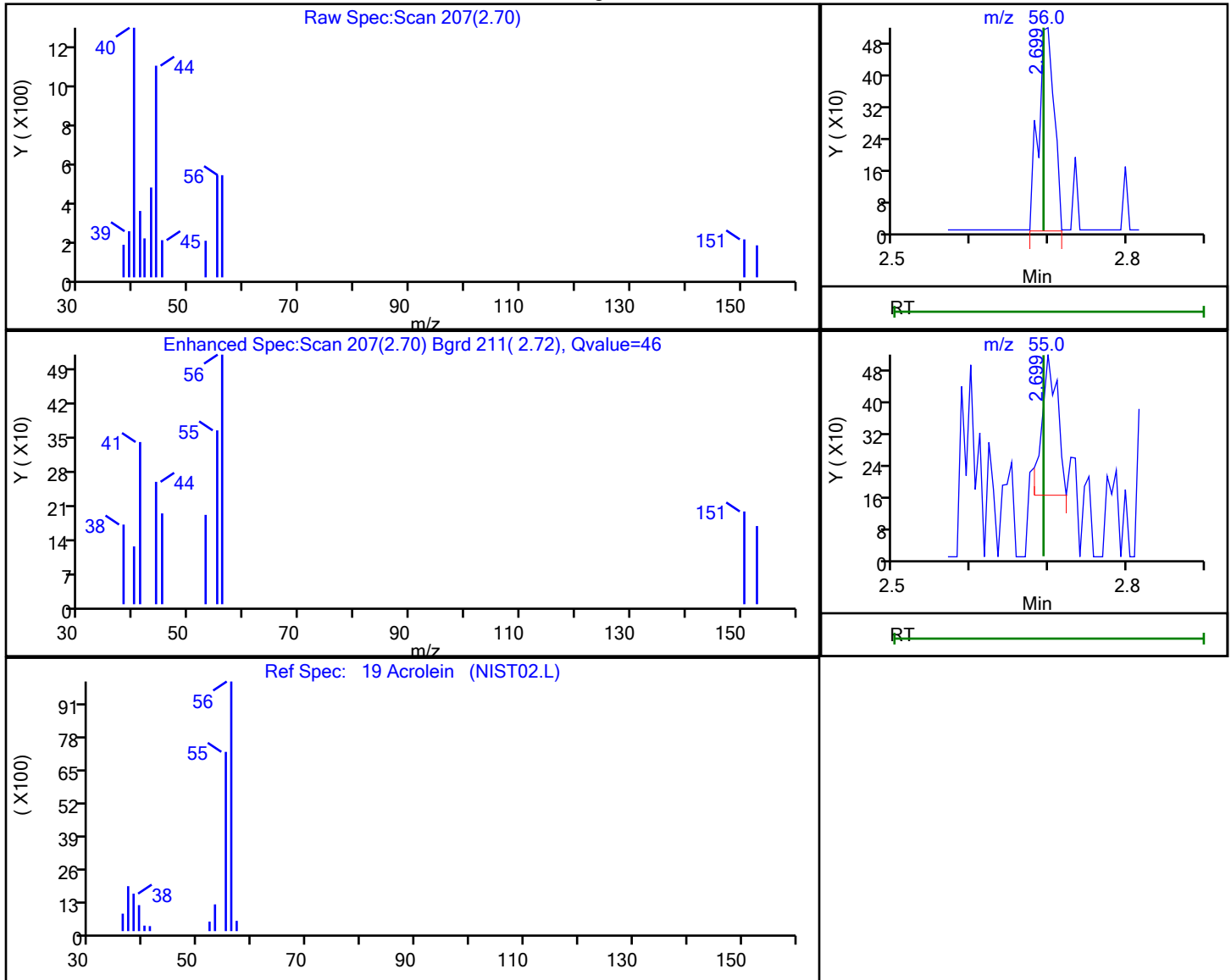
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.70	56.00	726	2.594416
2.70	55.00	495	

Reviewer: NN6A, 14-May-2025 20:42:12 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

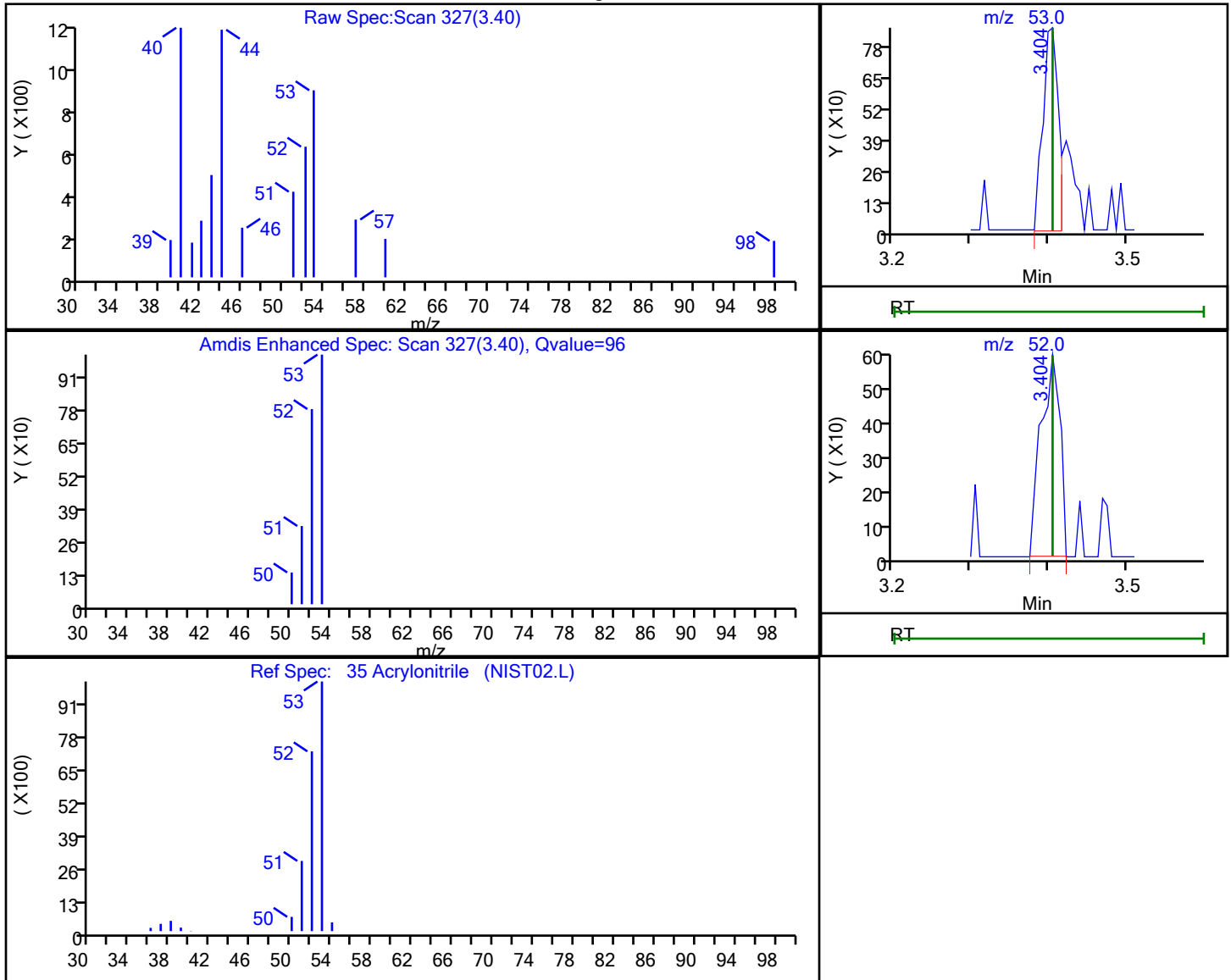
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

35 Acrylonitrile, CAS: 107-13-1

Processing Results



RT	Mass	Response	Amount
3.40	53.00	1189	2.128818
3.40	52.00	1016	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

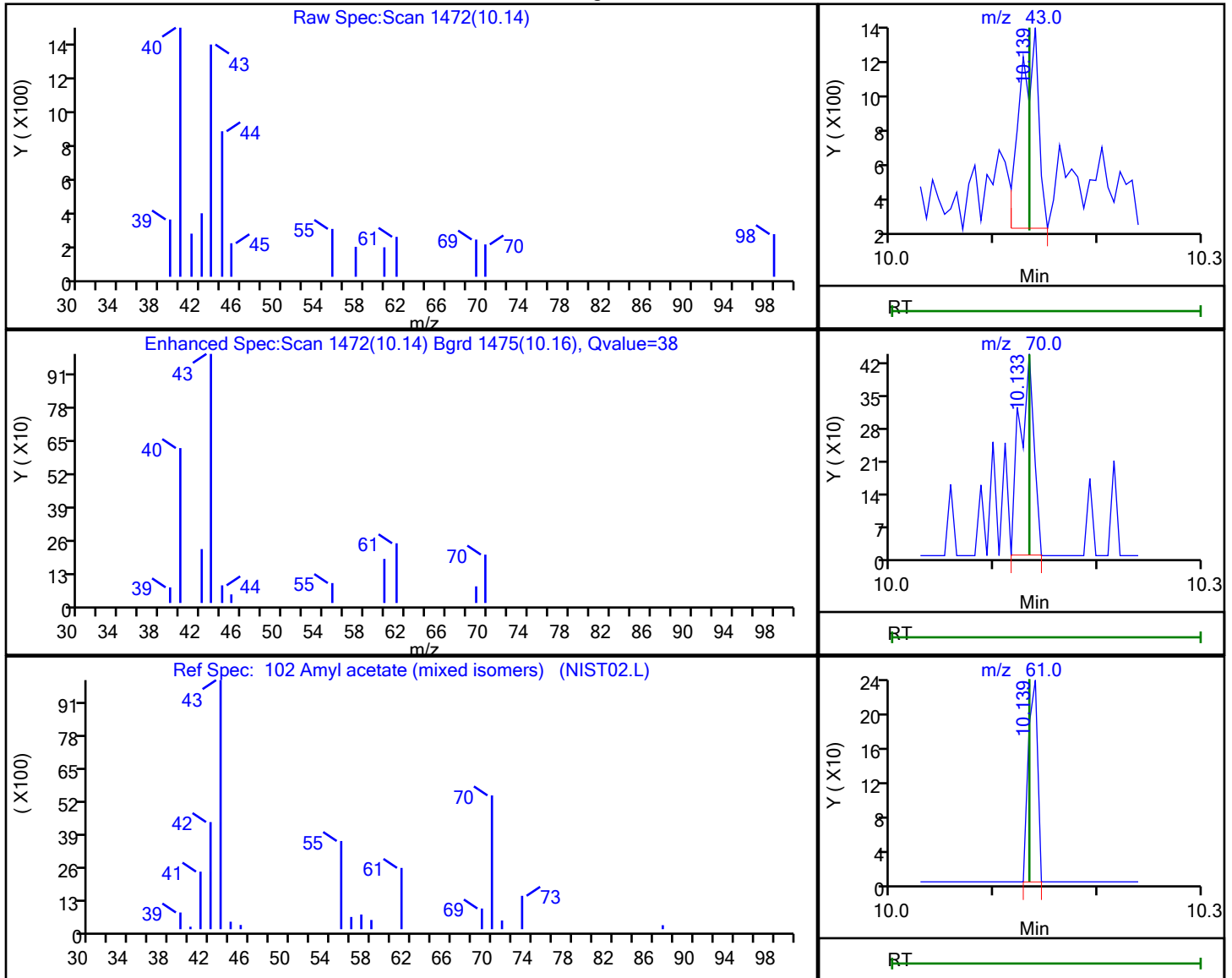
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

102 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
10.14	43.00	1387	0.484748
10.13	70.00	413	
10.14	61.00	149	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

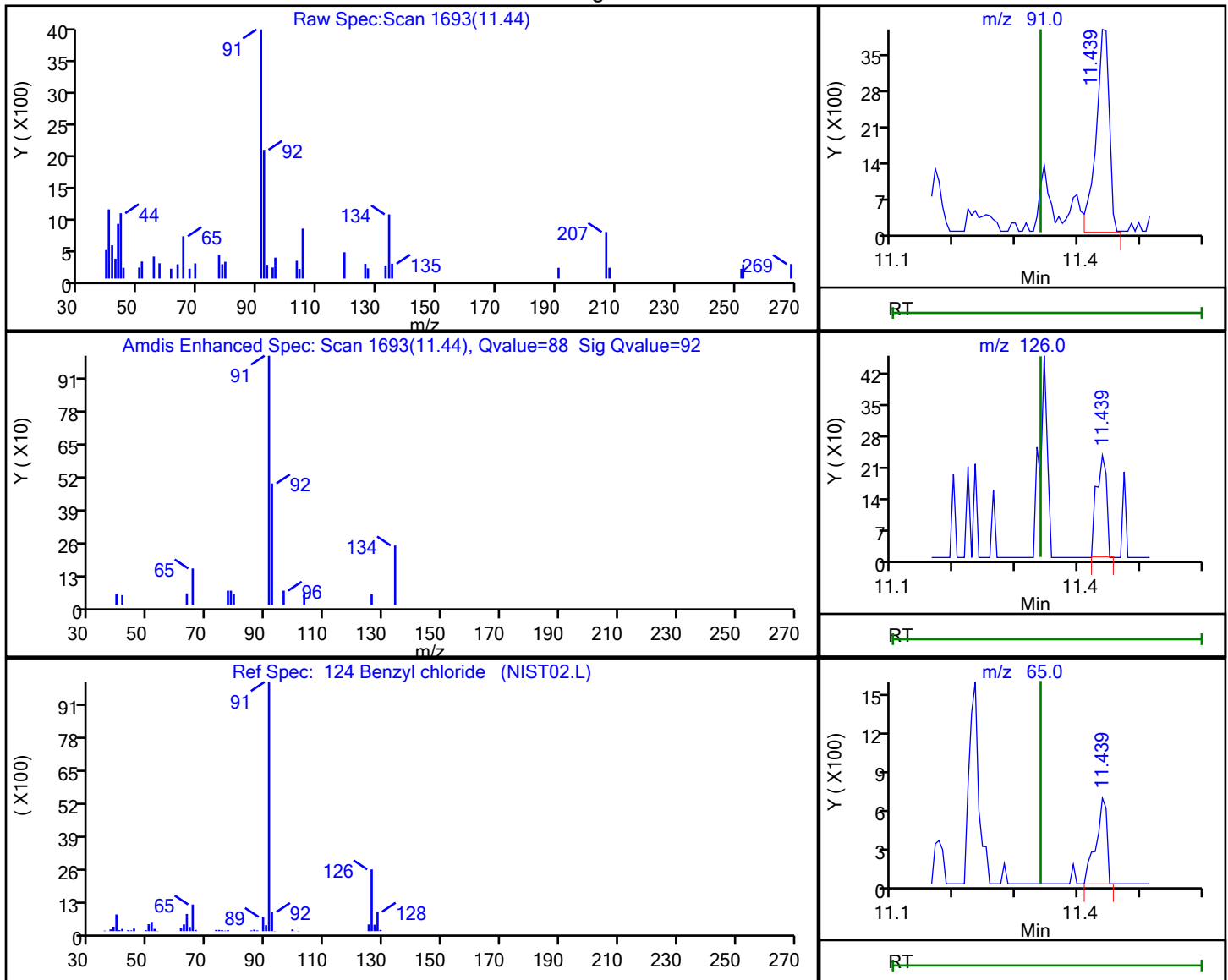
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
11.44	91.00	5757	1.455843
11.44	126.00	263	
11.44	65.00	814	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

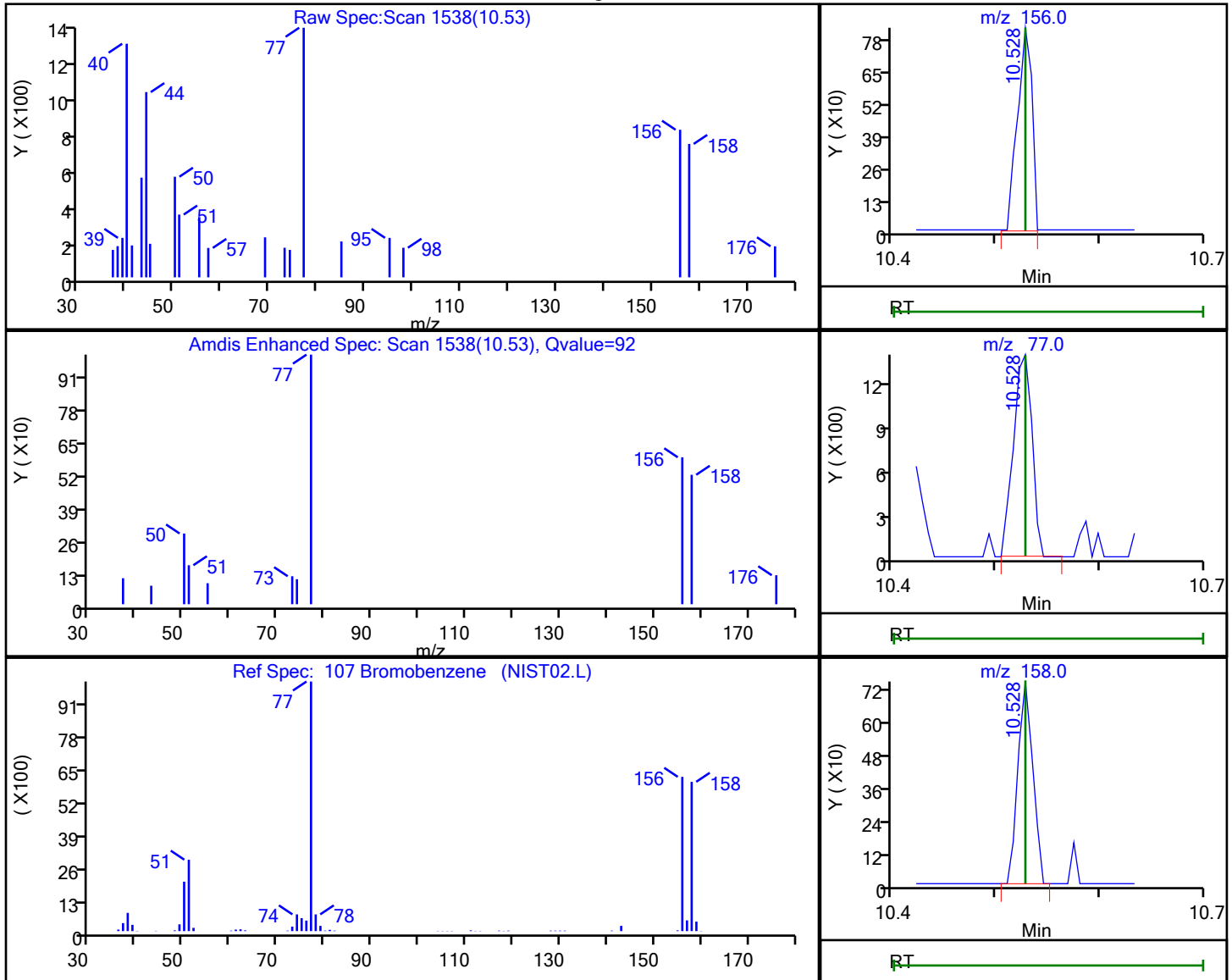
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

107 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
10.53	156.00	803	0.264174
10.53	77.00	1751	
10.53	158.00	747	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

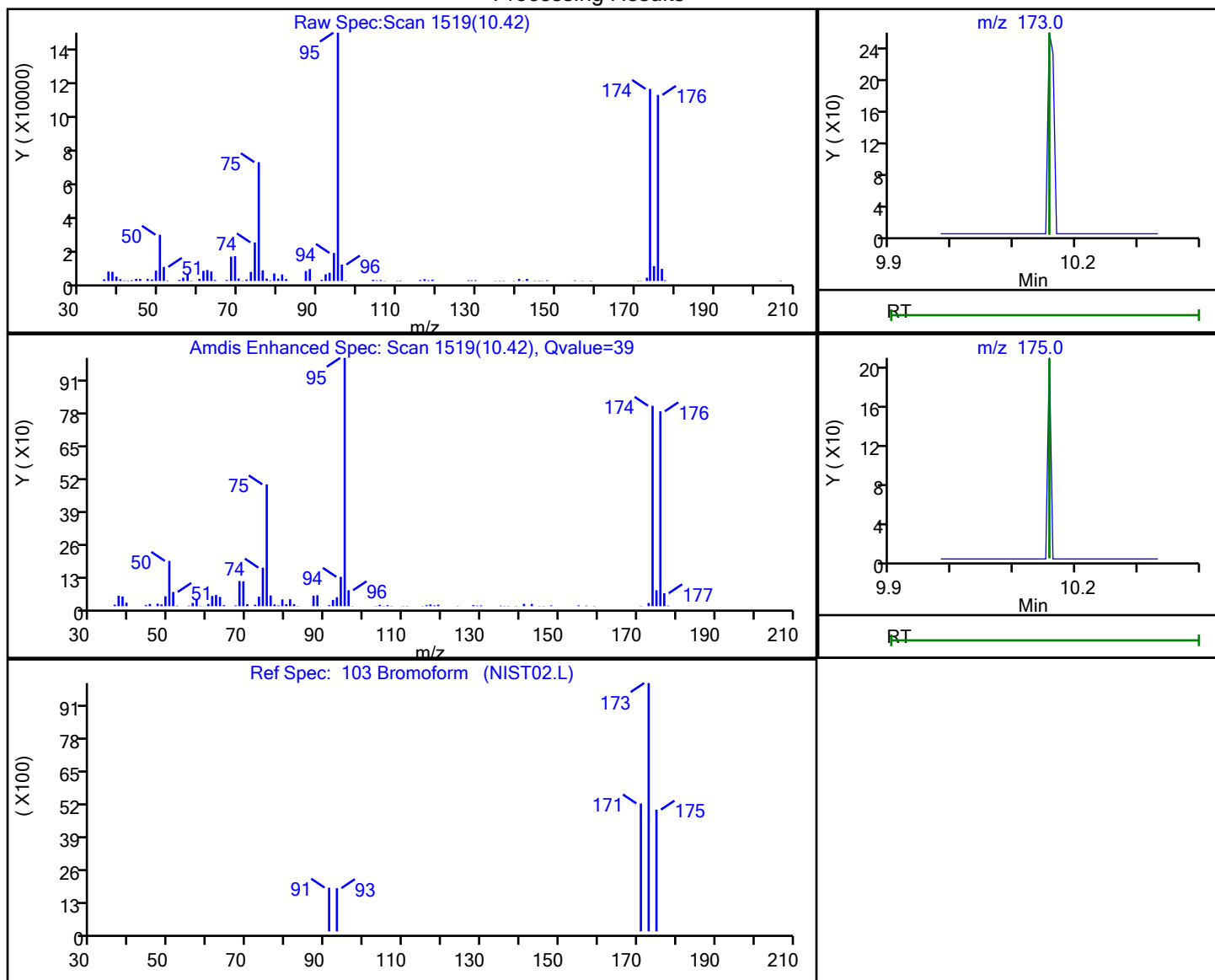
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	2380	0.838688
10.42	175.00	11010	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

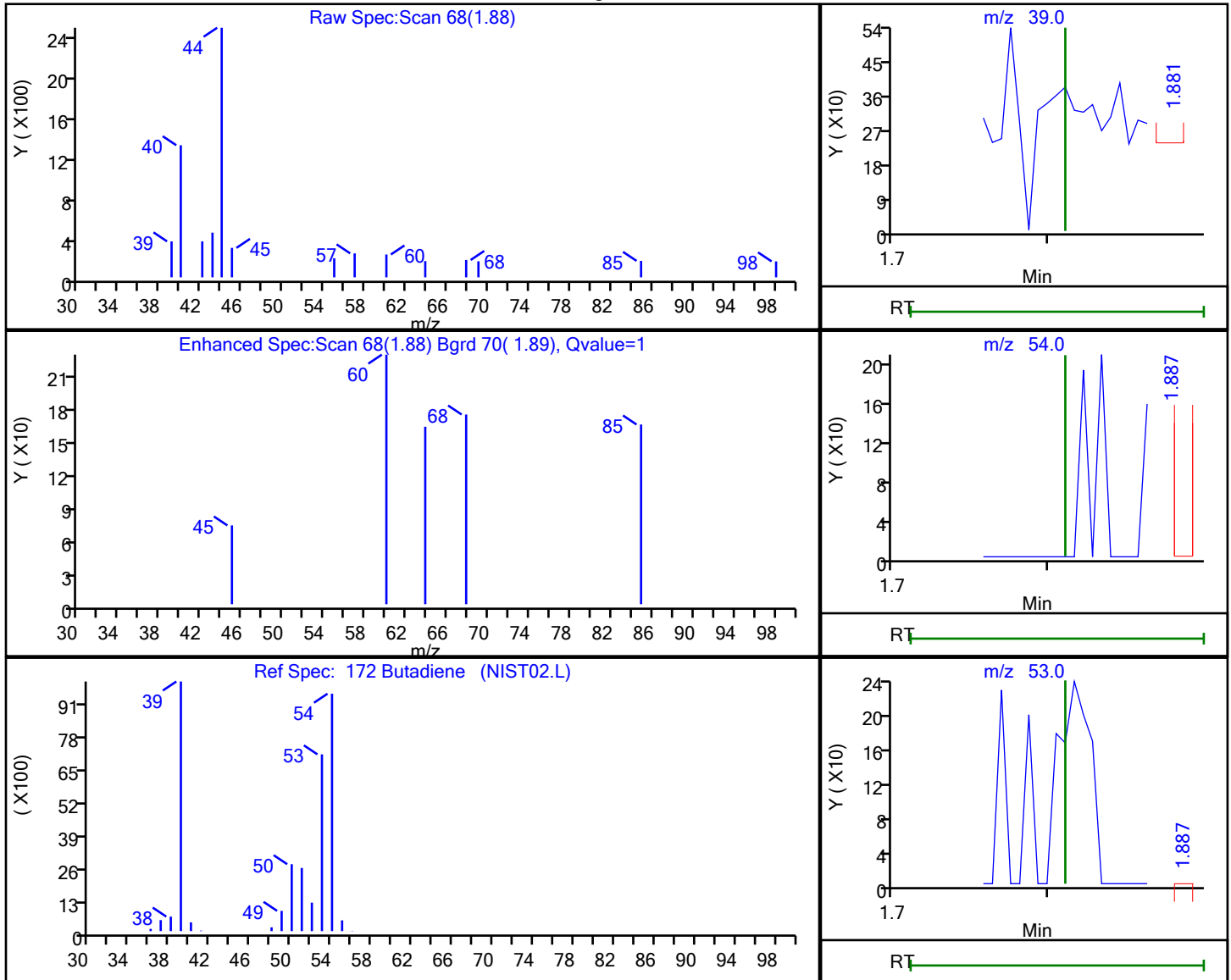
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

172 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.88	39.00	94	0.035483
1.89	54.00	94	
1.89	53.00	61	

Reviewer: NN6A, 14-May-2025 20:42:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

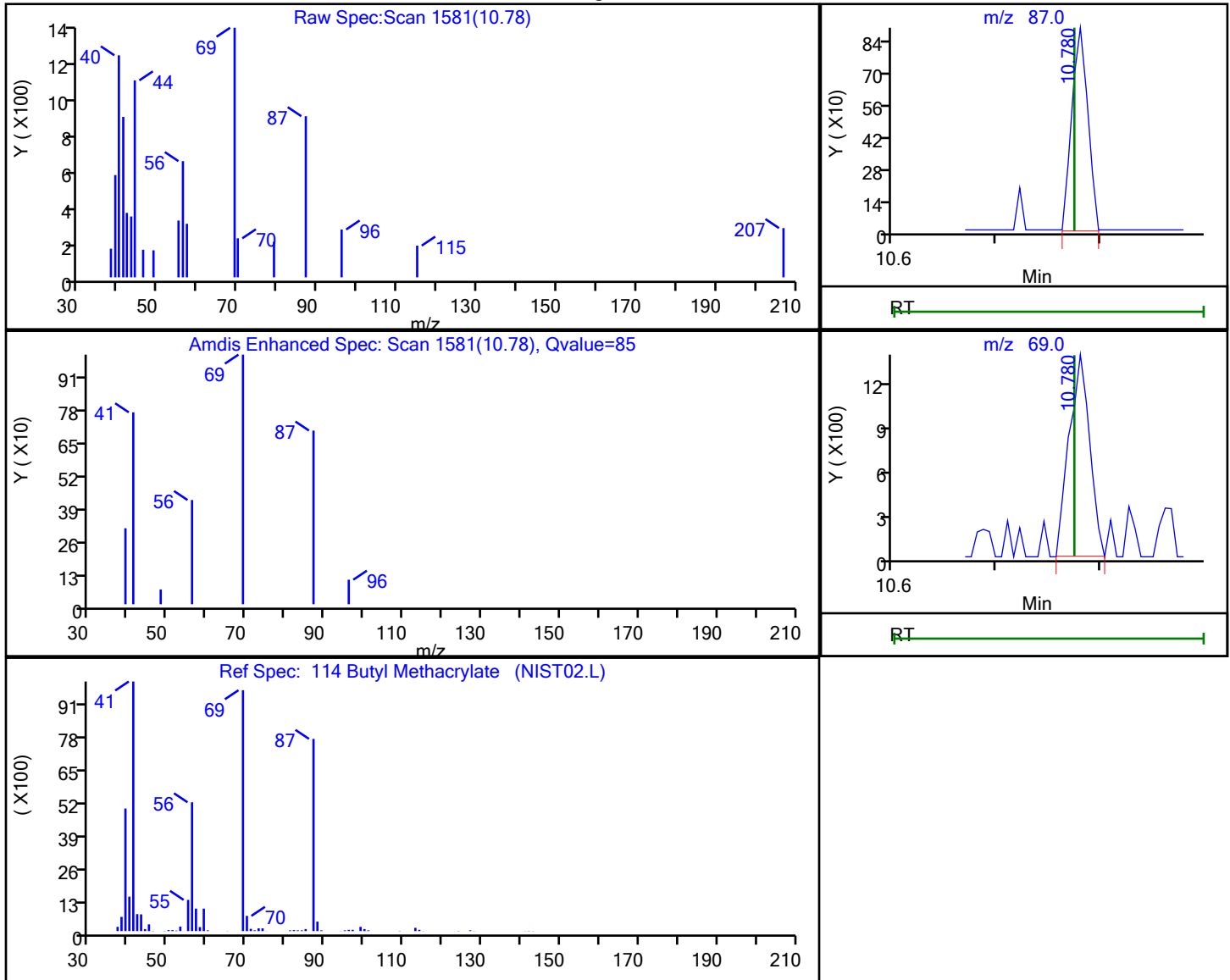
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

114 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
10.78	87.00	971	0.279864
10.78	69.00	1932	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

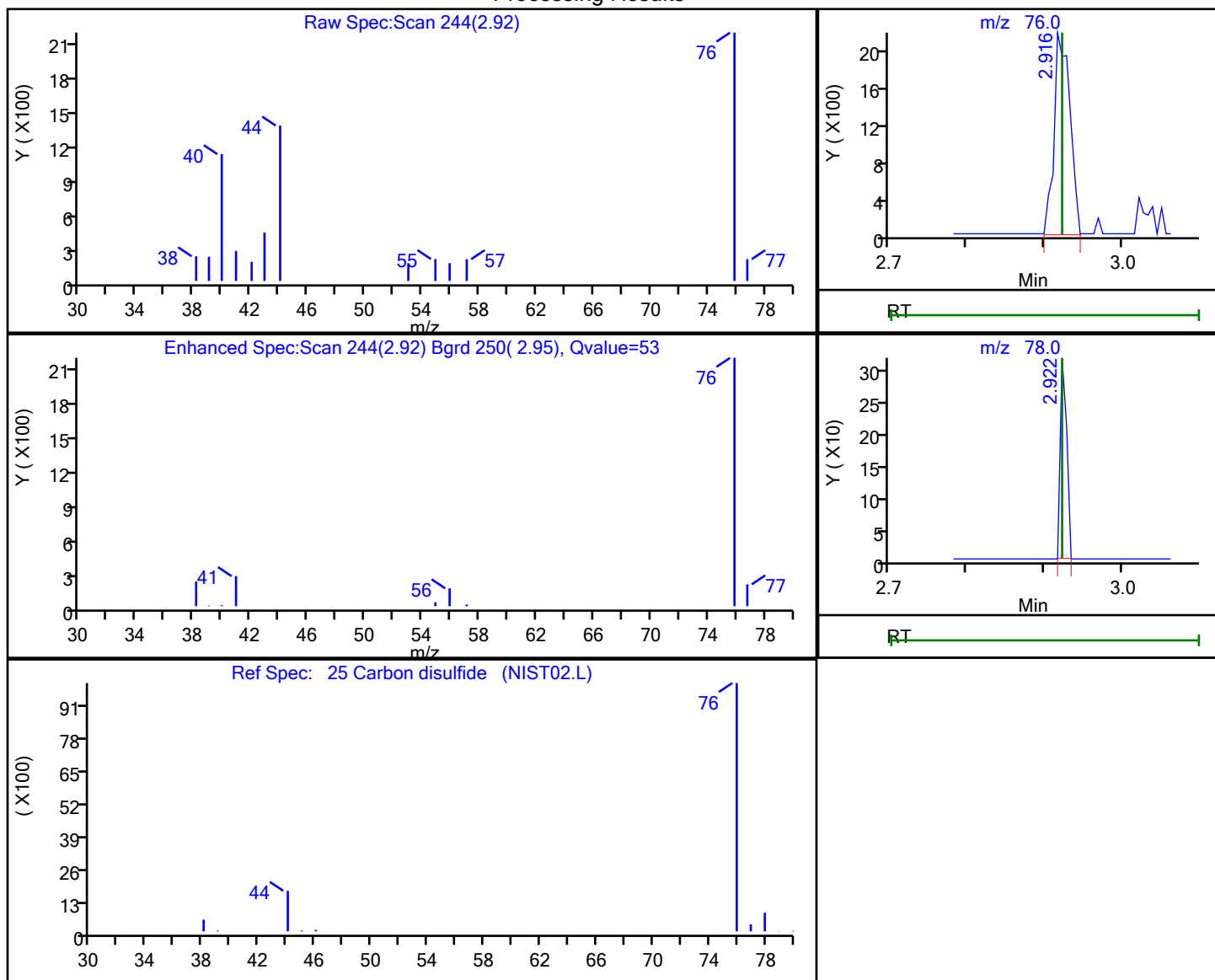
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

25 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.92	76.00	3095	0.452789
2.92	78.00	184	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

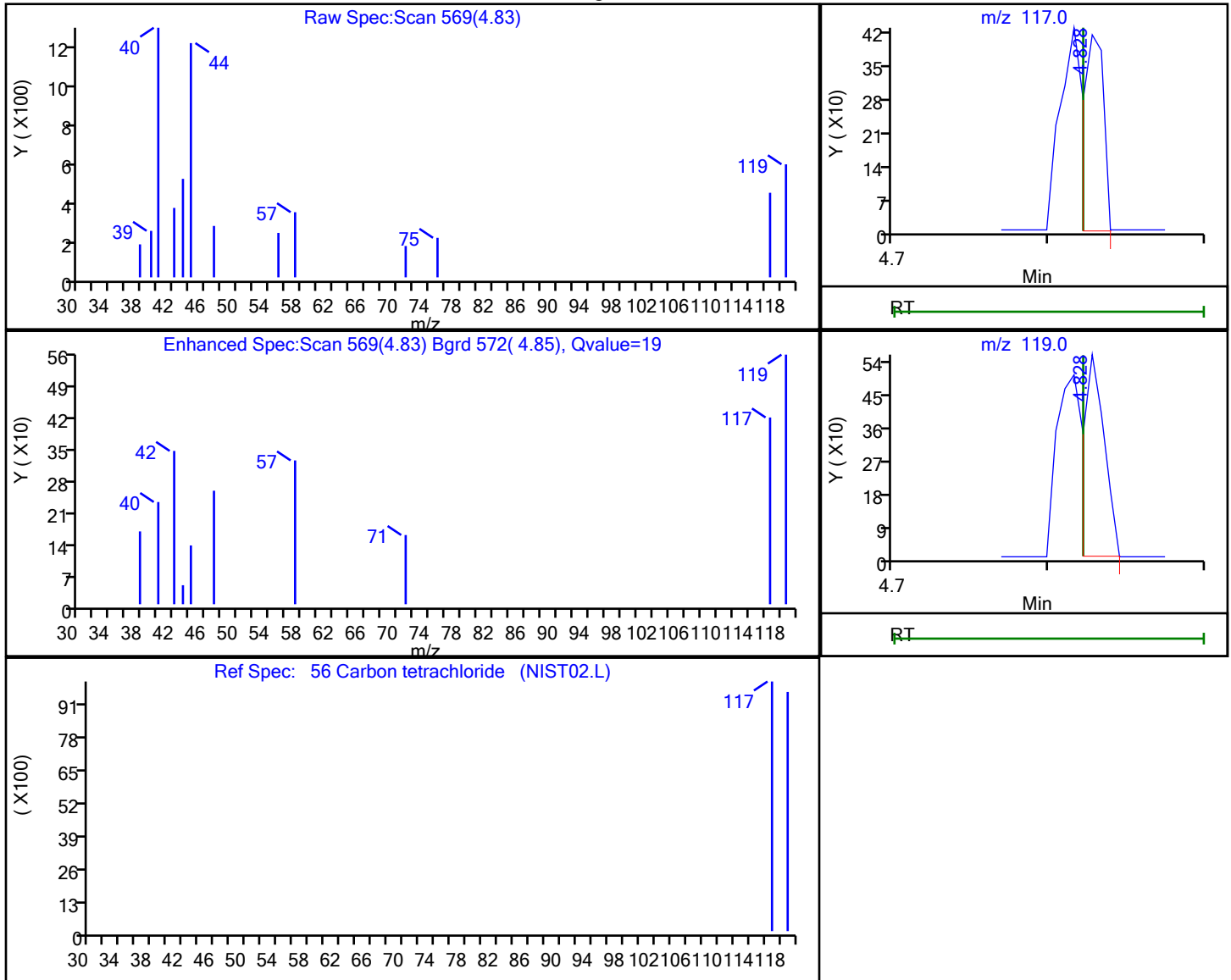
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

56 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
4.83	117.00	377	0.113457
4.83	119.00	515	

Reviewer: NN6A, 14-May-2025 20:42:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

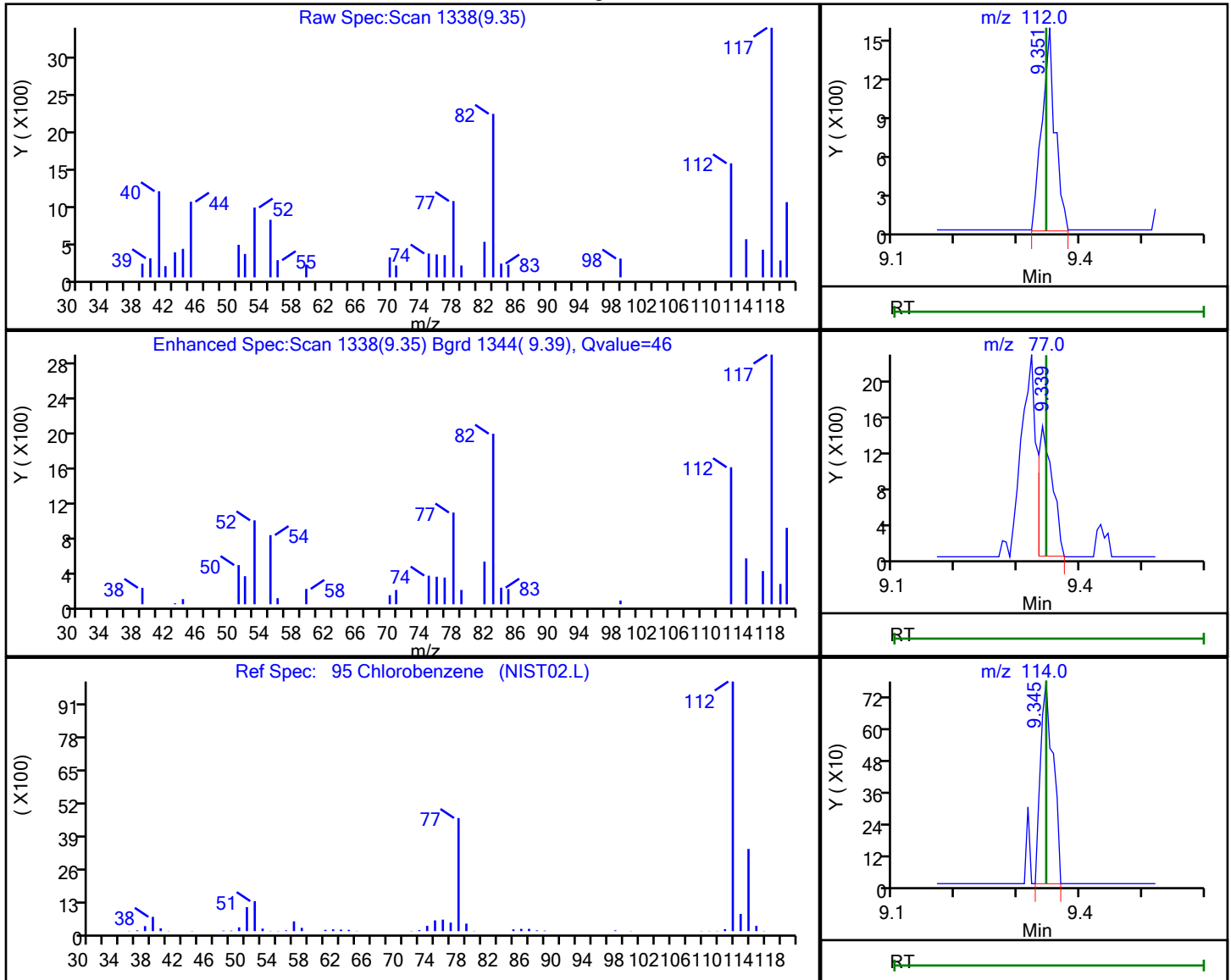
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

95 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
9.35	112.00	2255	0.284143
9.34	77.00	2196	
9.35	114.00	1094	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

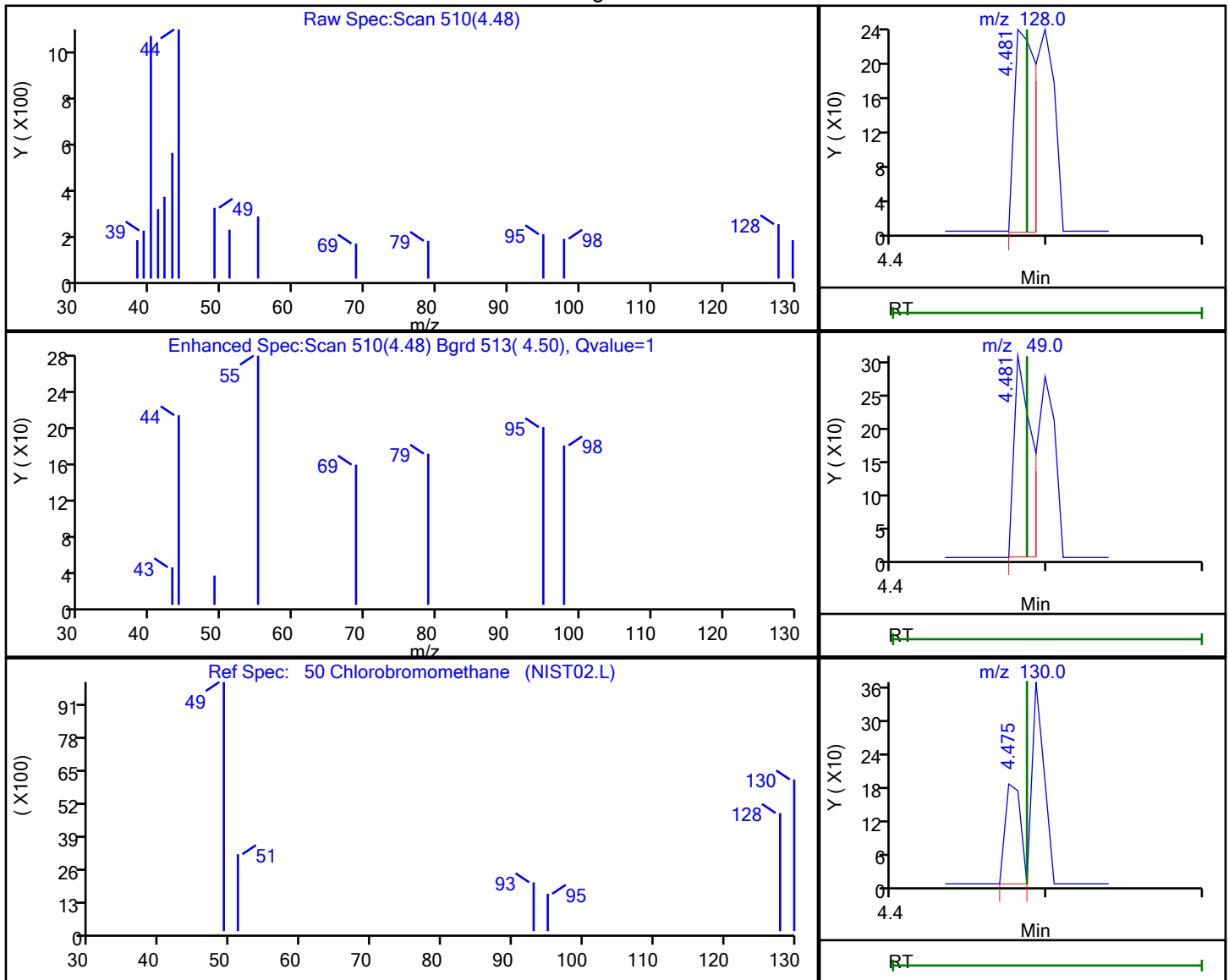
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

50 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
4.48	128.00	233	0.176670
4.48	49.00	244	
4.47	130.00	123	

Reviewer: NN6A, 14-May-2025 20:42:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

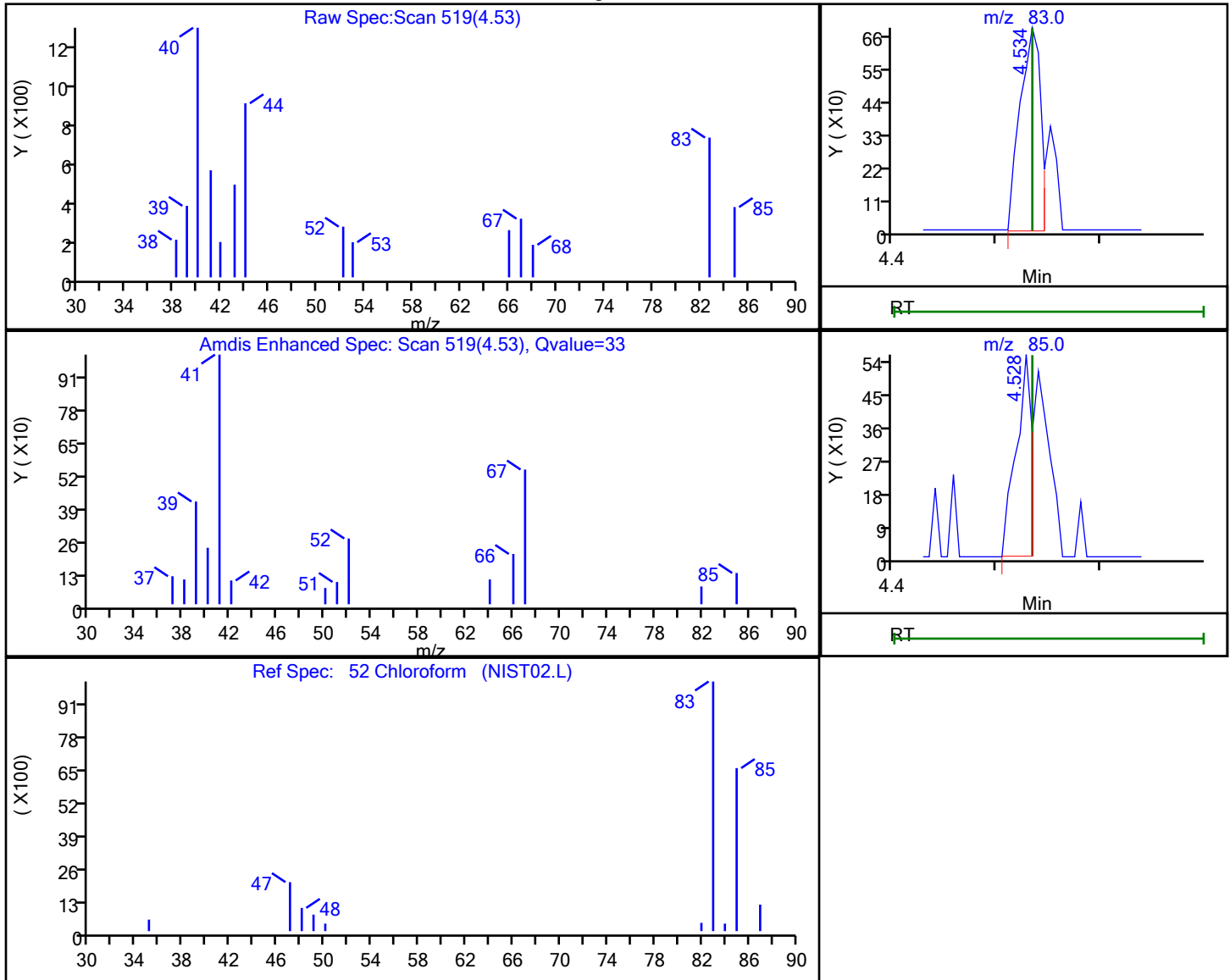
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

52 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
4.53	83.00	960	0.184988
4.53	85.00	593	

Reviewer: NN6A, 14-May-2025 20:42:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

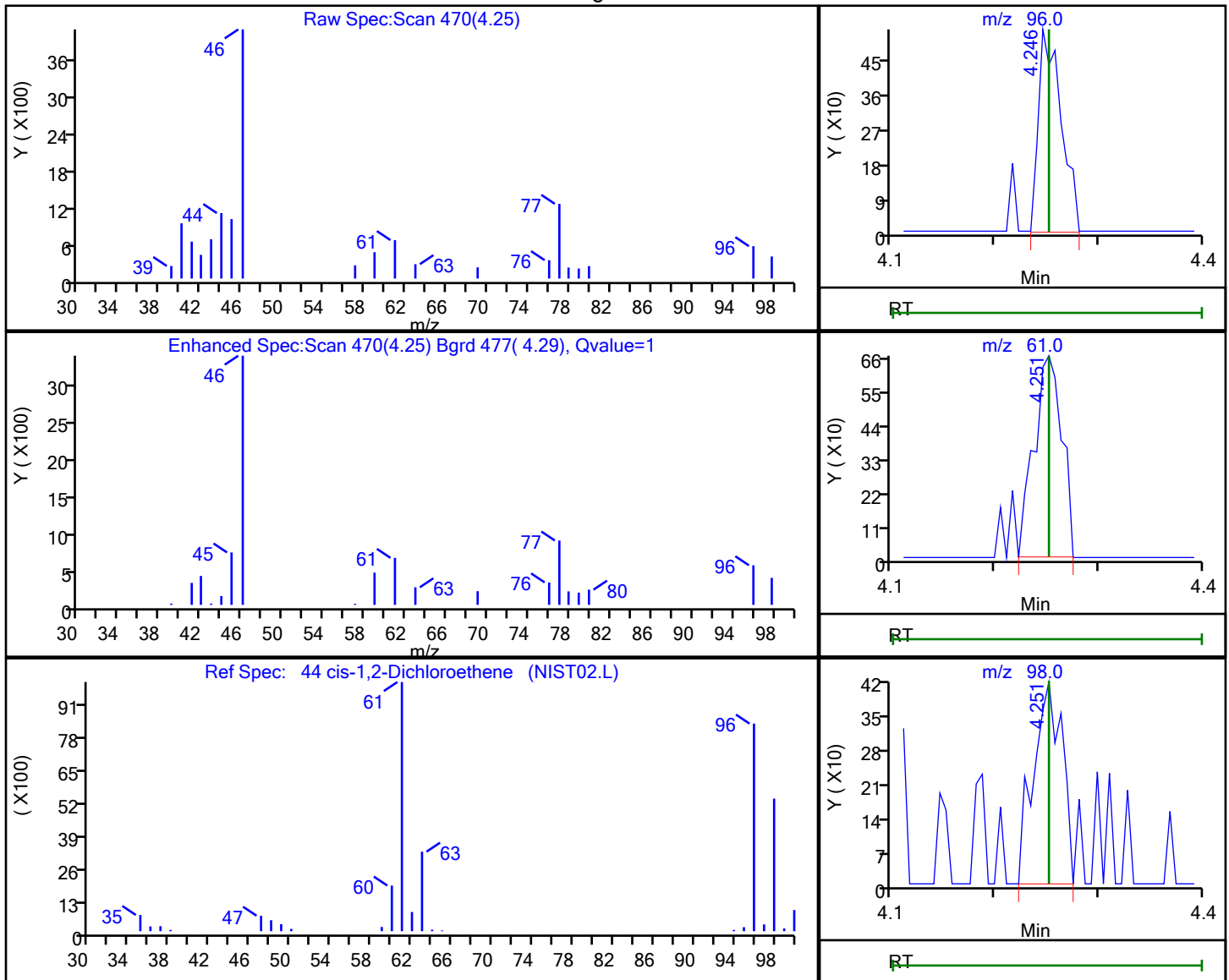
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

44 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
4.25	96.00	803	0.236004
4.25	61.00	1249	
4.25	98.00	807	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

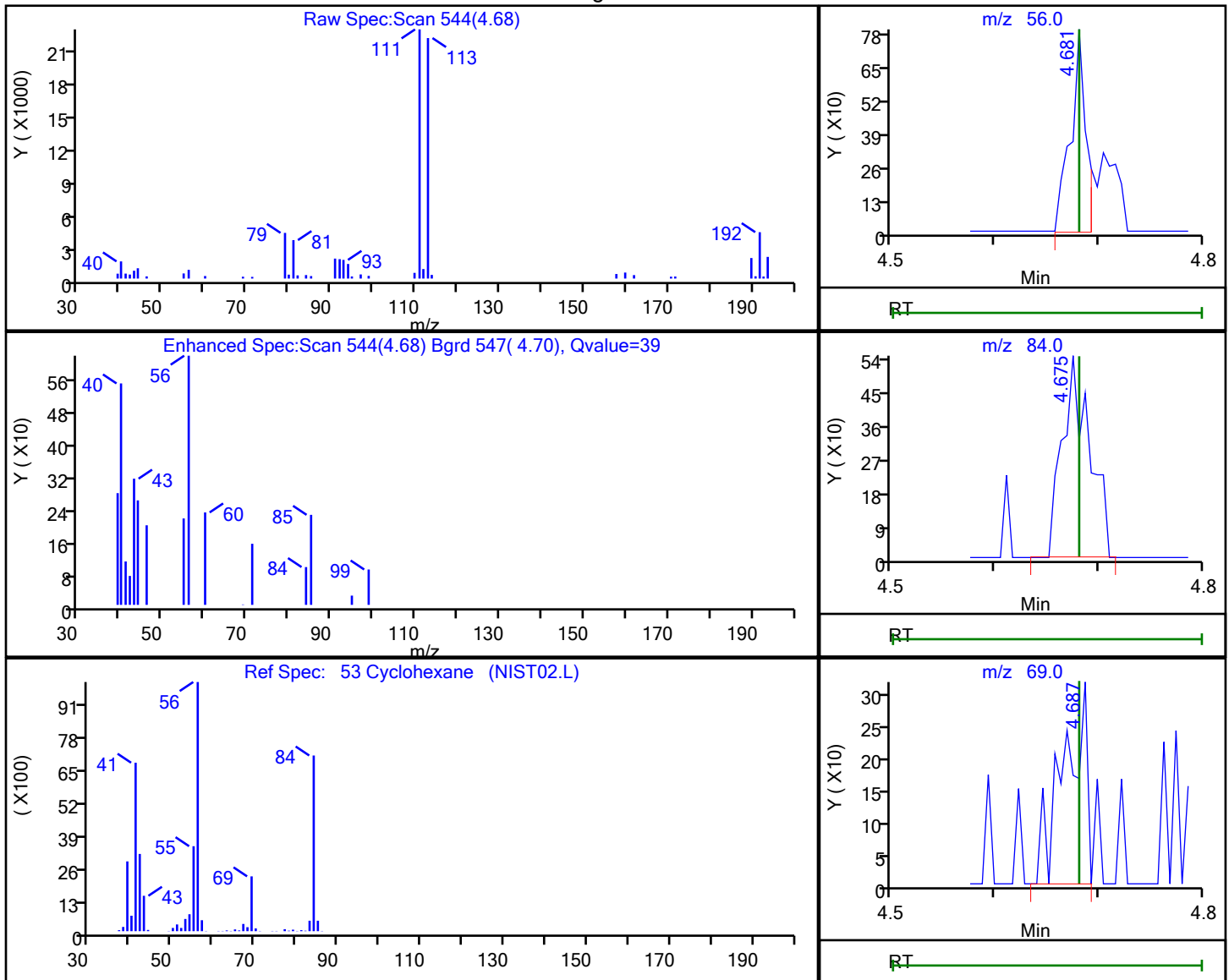
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

53 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.68	56.00	821	0.213089
4.67	84.00	1003	
4.69	69.00	501	

Reviewer: NN6A, 14-May-2025 20:42:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

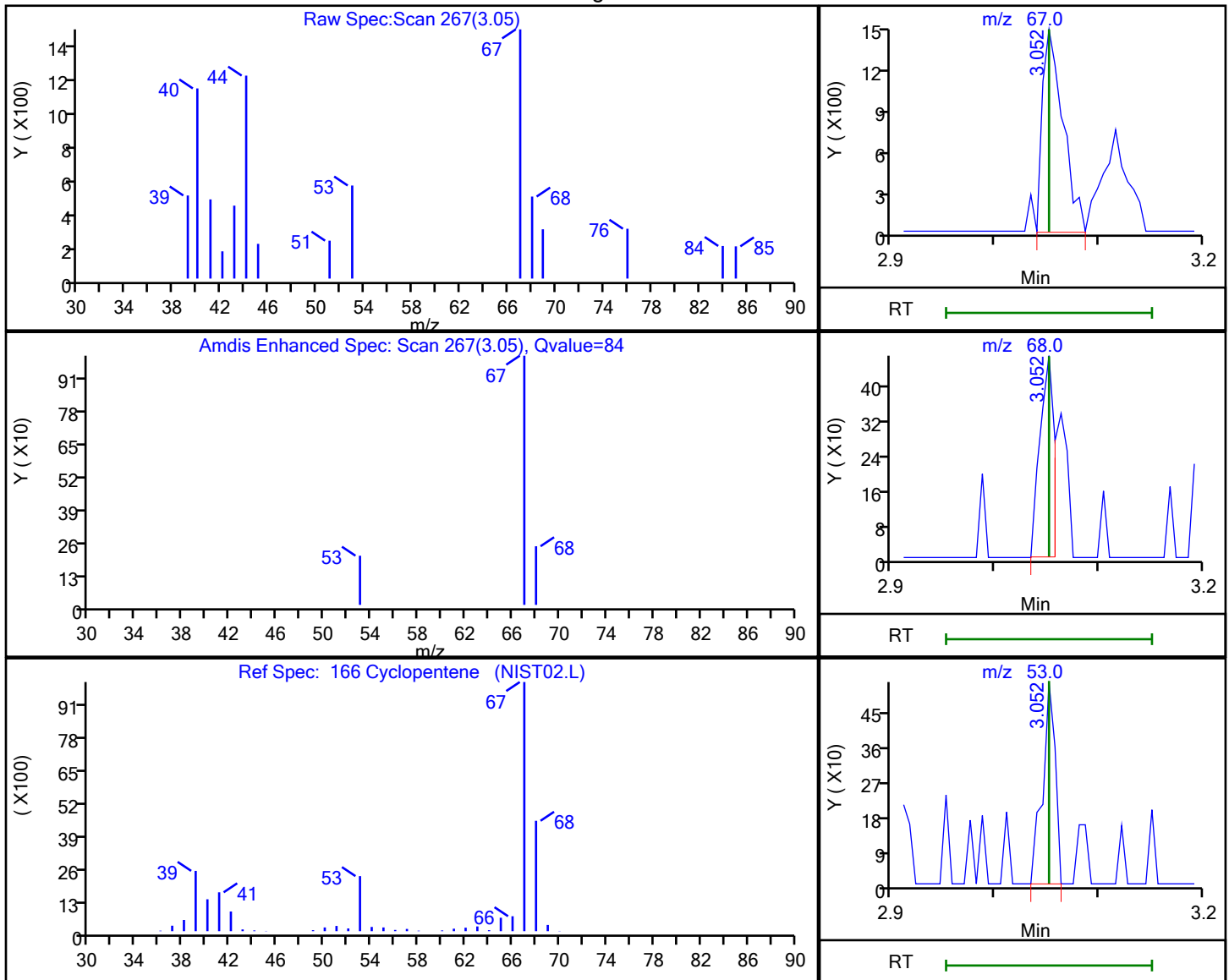
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

166 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
3.05	67.00	1935	0.263235
3.05	68.00	450	
3.05	53.00	447	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

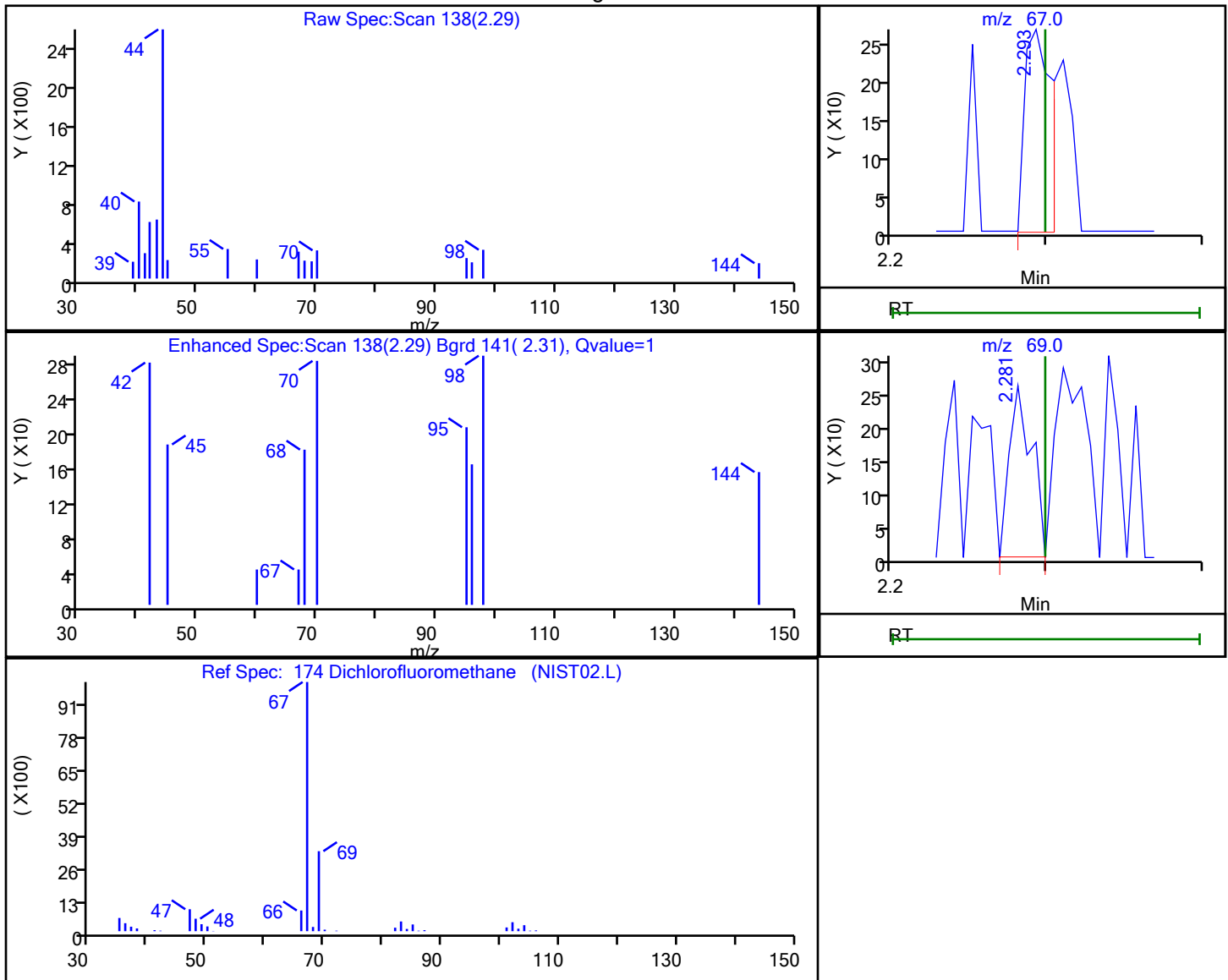
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

174 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
2.29	67.00	327	0.052275
2.28	69.00	261	

Reviewer: NN6A, 14-May-2025 20:42:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

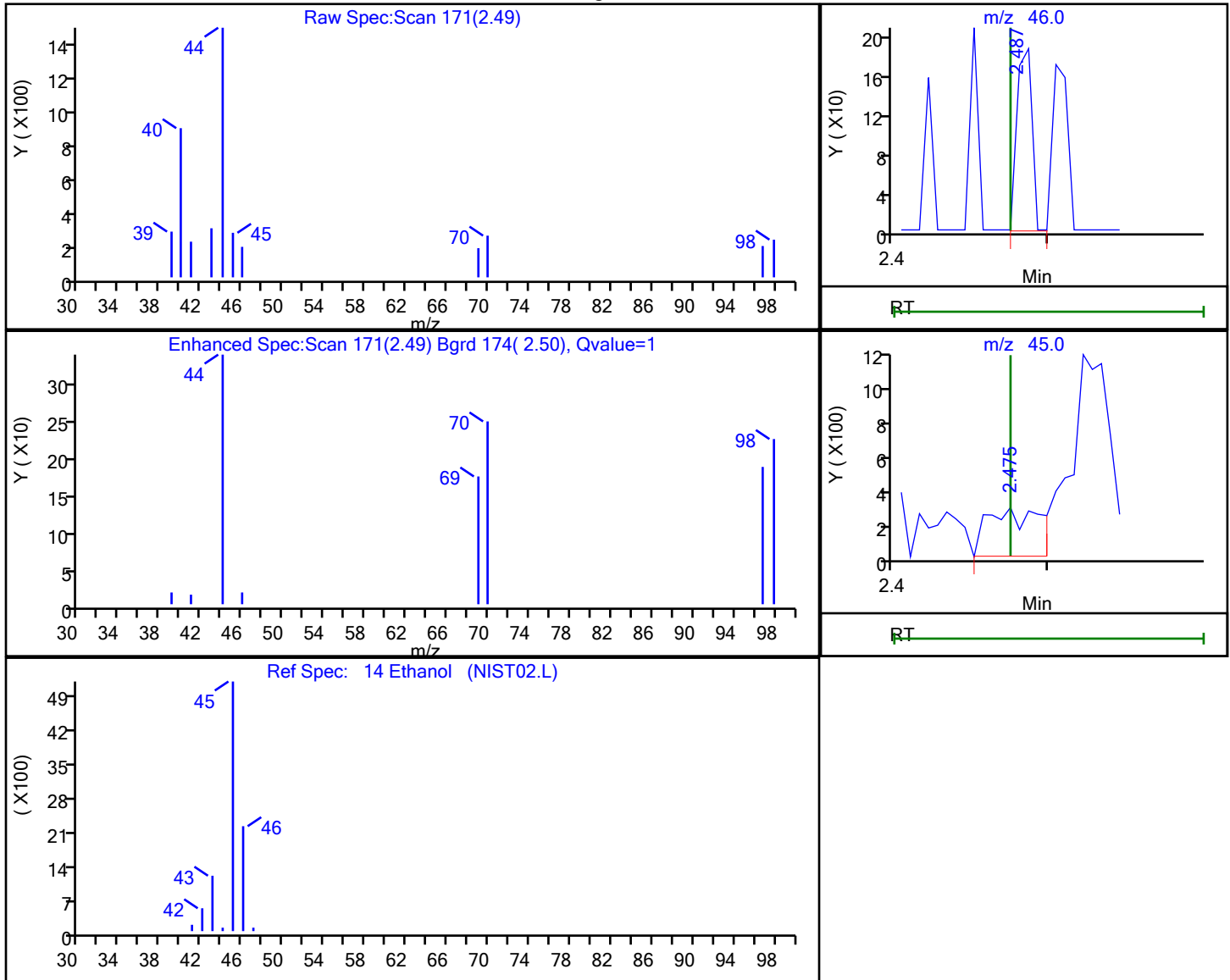
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.49	46.00	122	12.251016
2.48	45.00	669	

Reviewer: NN6A, 14-May-2025 20:42:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

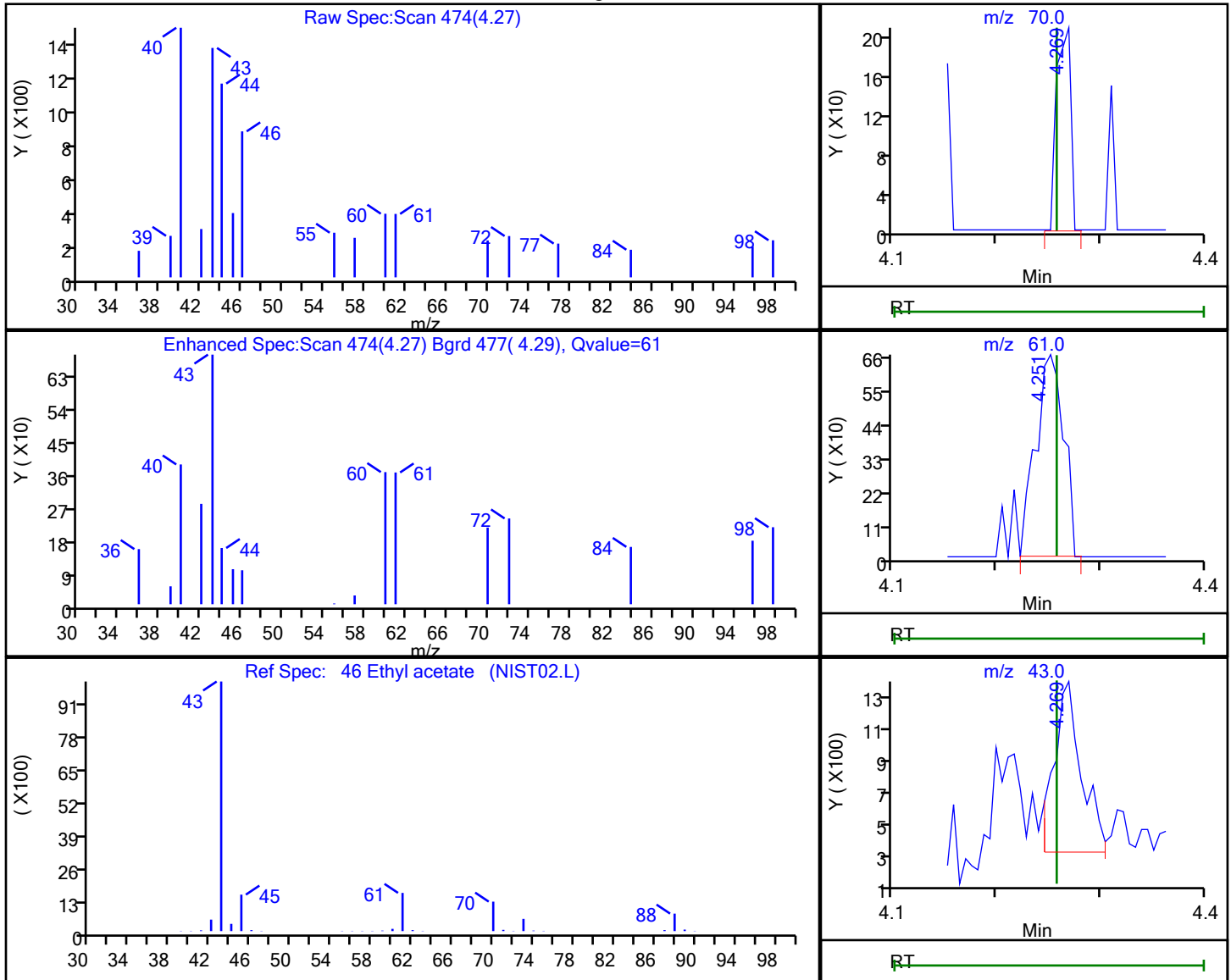
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
4.27	70.00	201	0.994122
4.25	61.00	1249	
4.27	43.00	1773	

Reviewer: NN6A, 14-May-2025 20:42:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

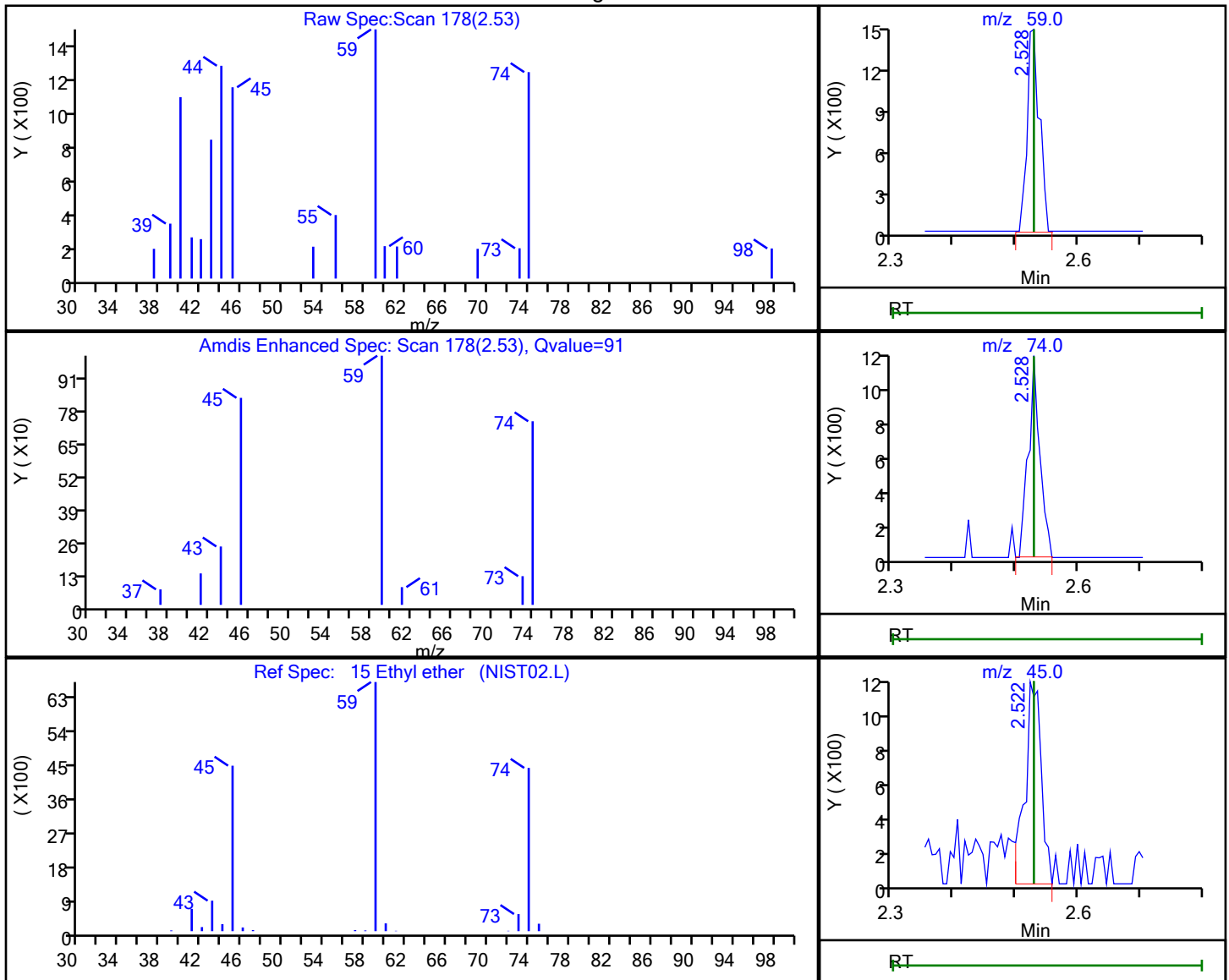
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.53	59.00	1937	1.009812
2.53	74.00	1524	
2.52	45.00	2151	

Reviewer: NN6A, 14-May-2025 20:42:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

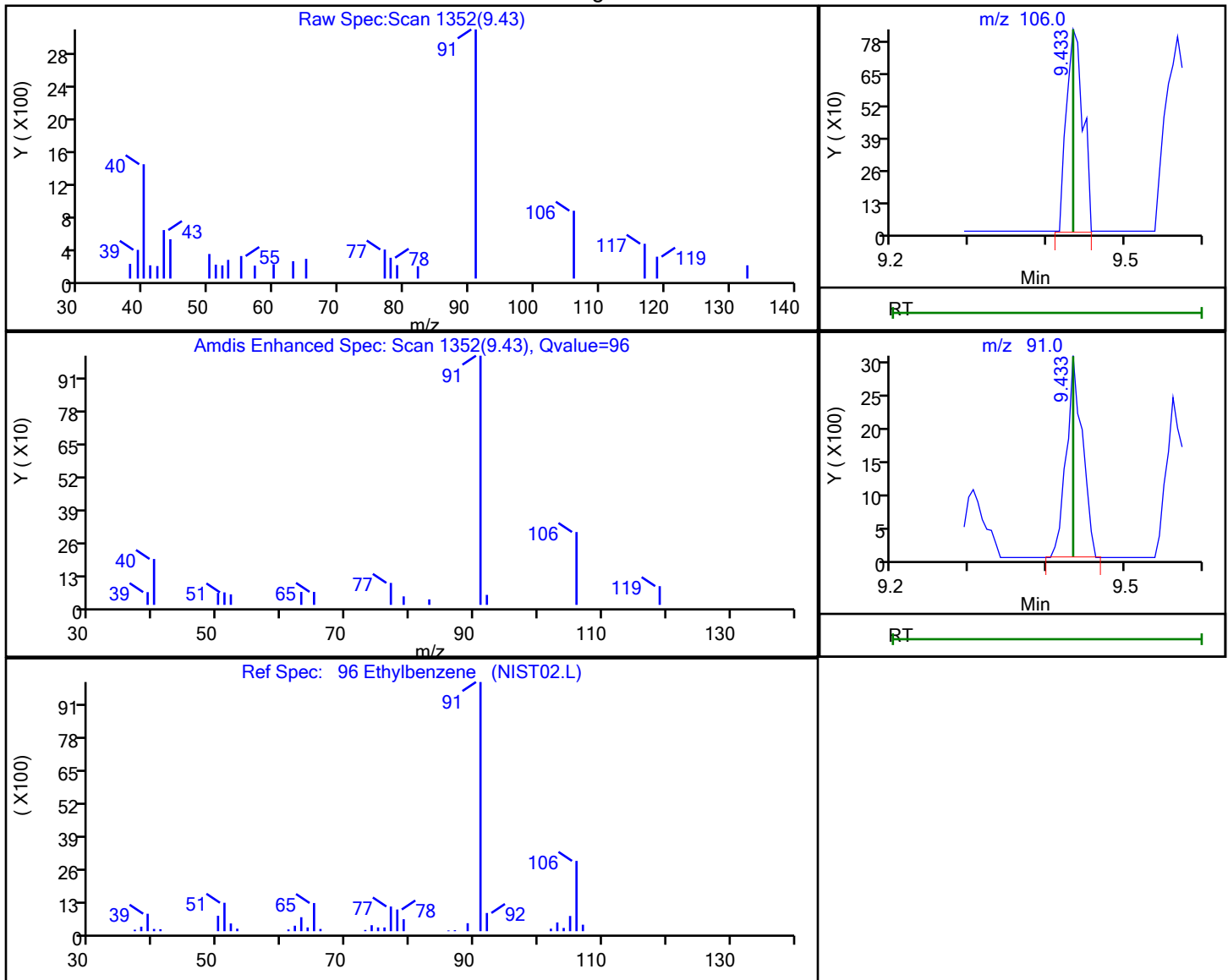
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

96 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
9.43	106.00	1222	0.278603
9.43	91.00	4356	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

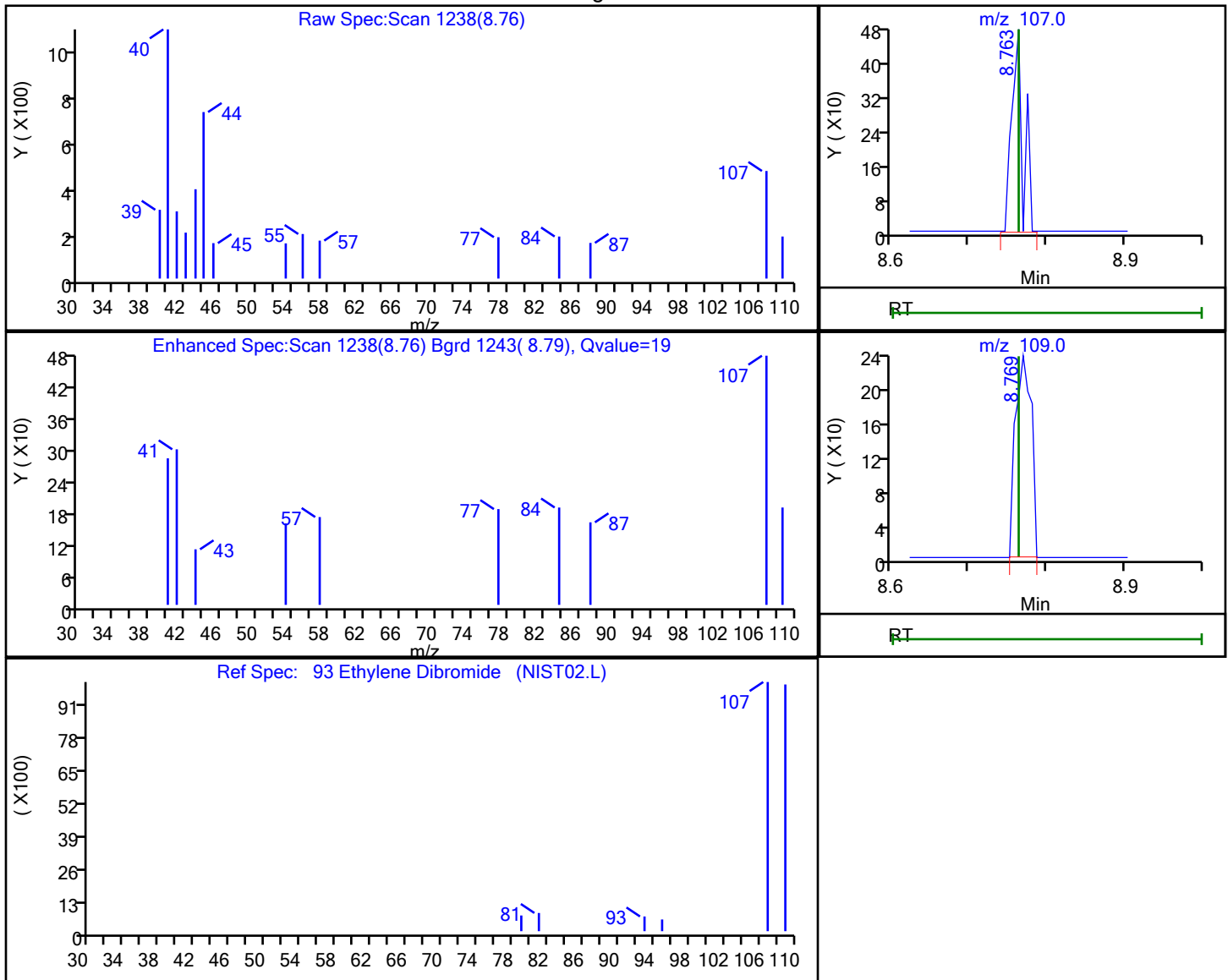
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

93 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
8.76	107.00	475	0.229253
8.77	109.00	331	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

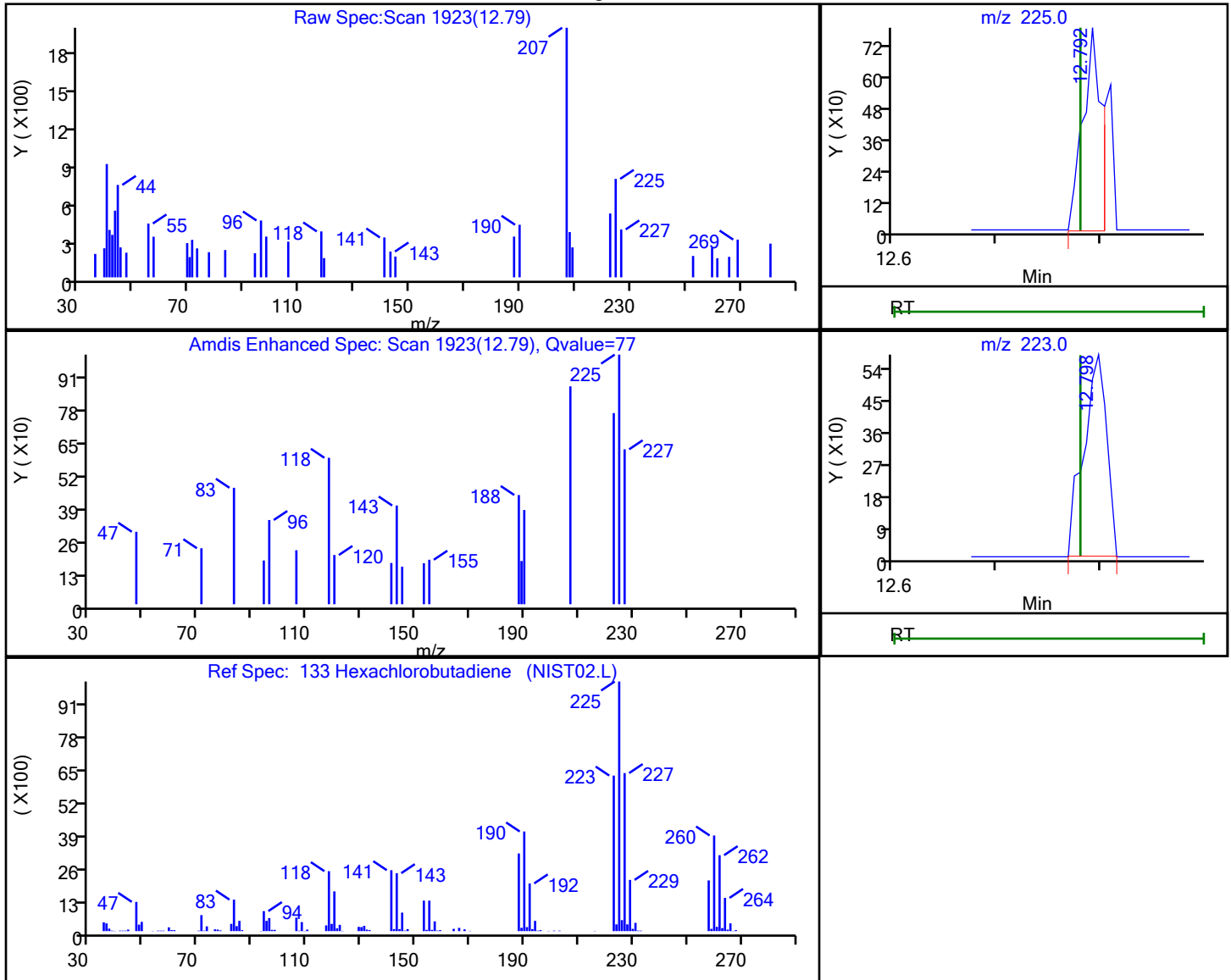
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

133 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
12.79	225.00	984	1.175274
12.80	223.00	893	

Reviewer: NN6A, 14-May-2025 20:43:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

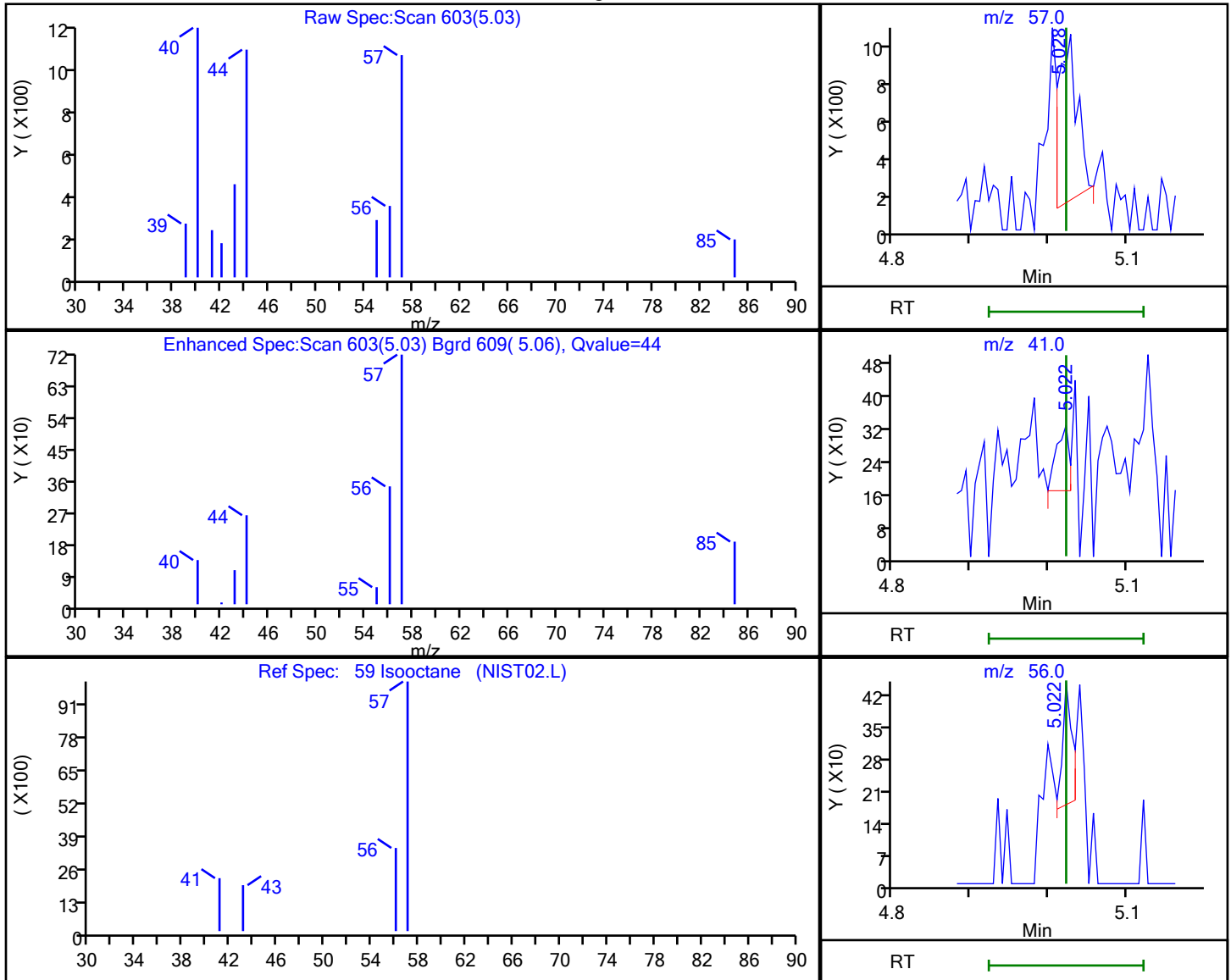
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

59 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
5.03	57.00	1483	0.458070
5.02	41.00	184	
5.02	56.00	230	

Reviewer: NN6A, 14-May-2025 20:42:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

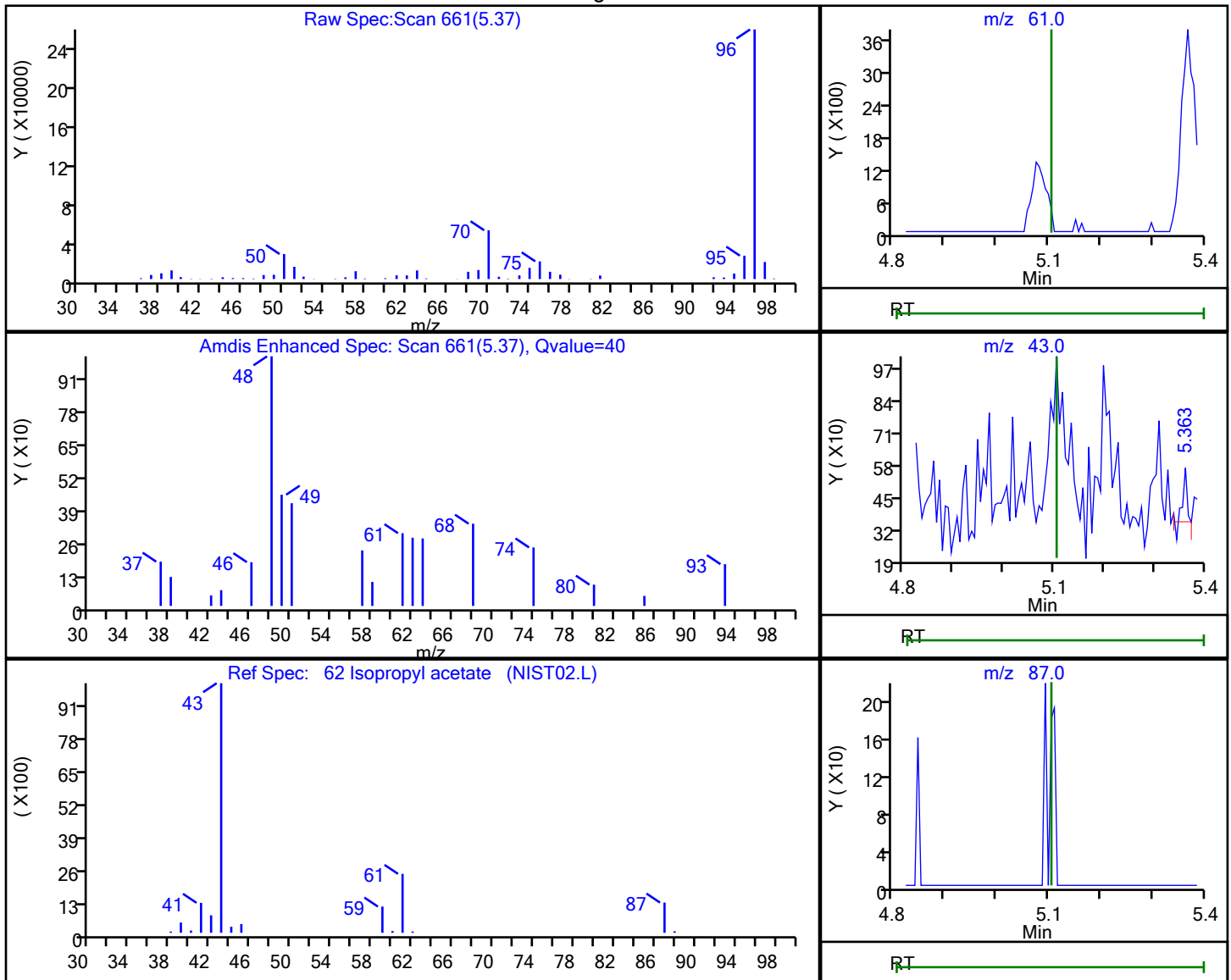
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

62 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
5.37	61.00	6920	1.147396
5.36	43.00	116	
5.10	87.00	0	

Reviewer: NN6A, 14-May-2025 20:42:21 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

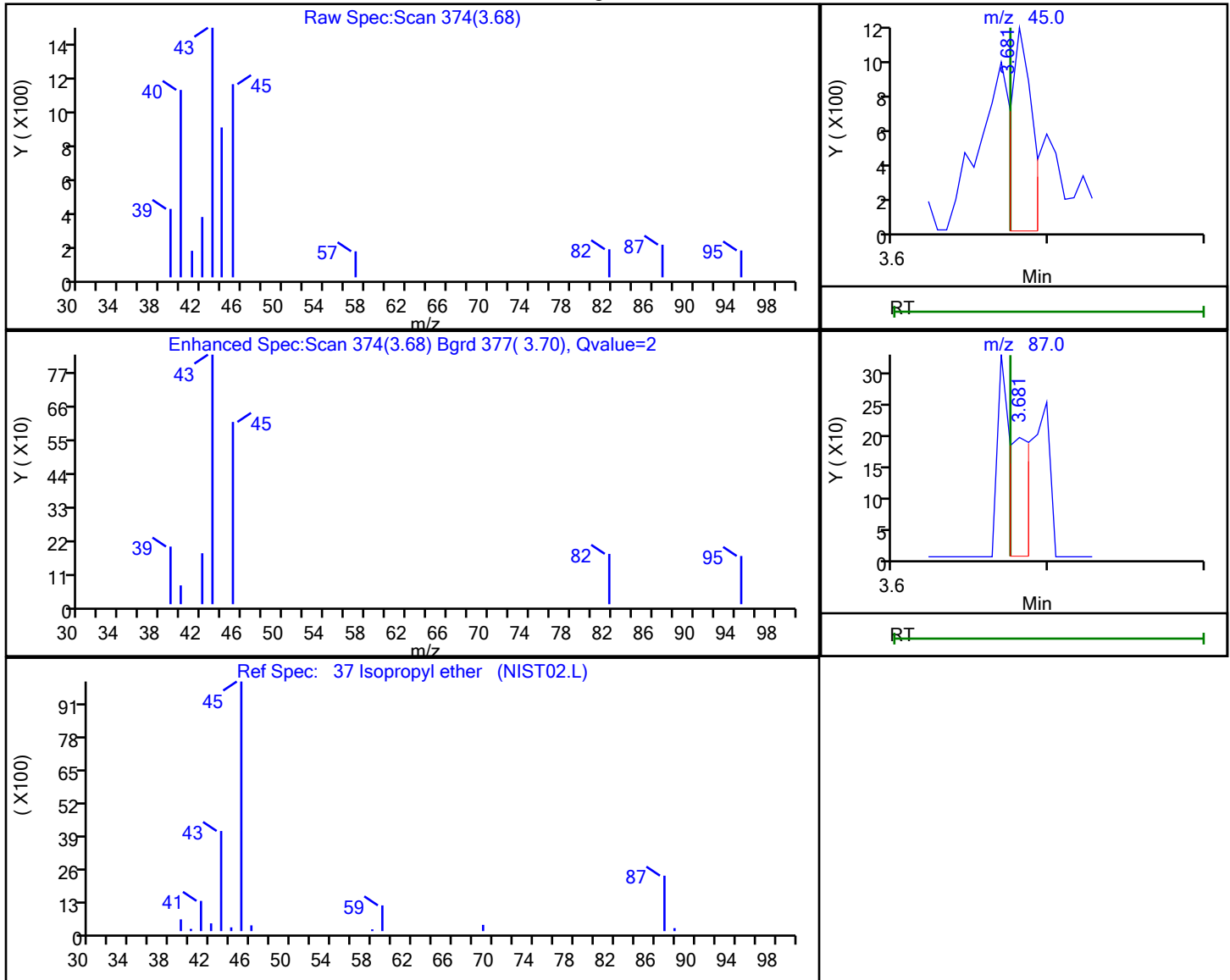
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

37 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.68	45.00	1079	0.137078
3.68	87.00	197	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

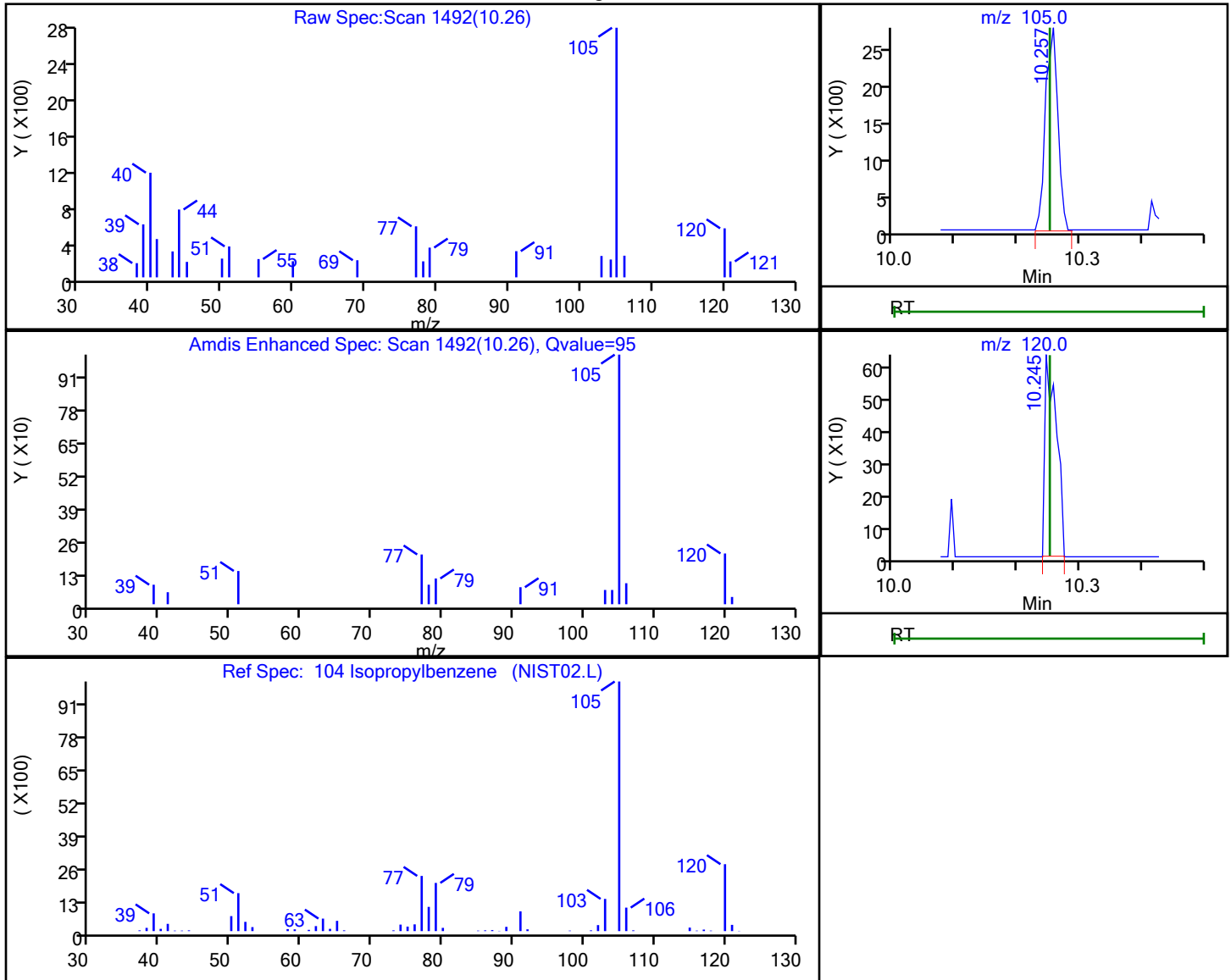
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

104 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
10.26	105.00	3787	0.372609
10.25	120.00	819	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

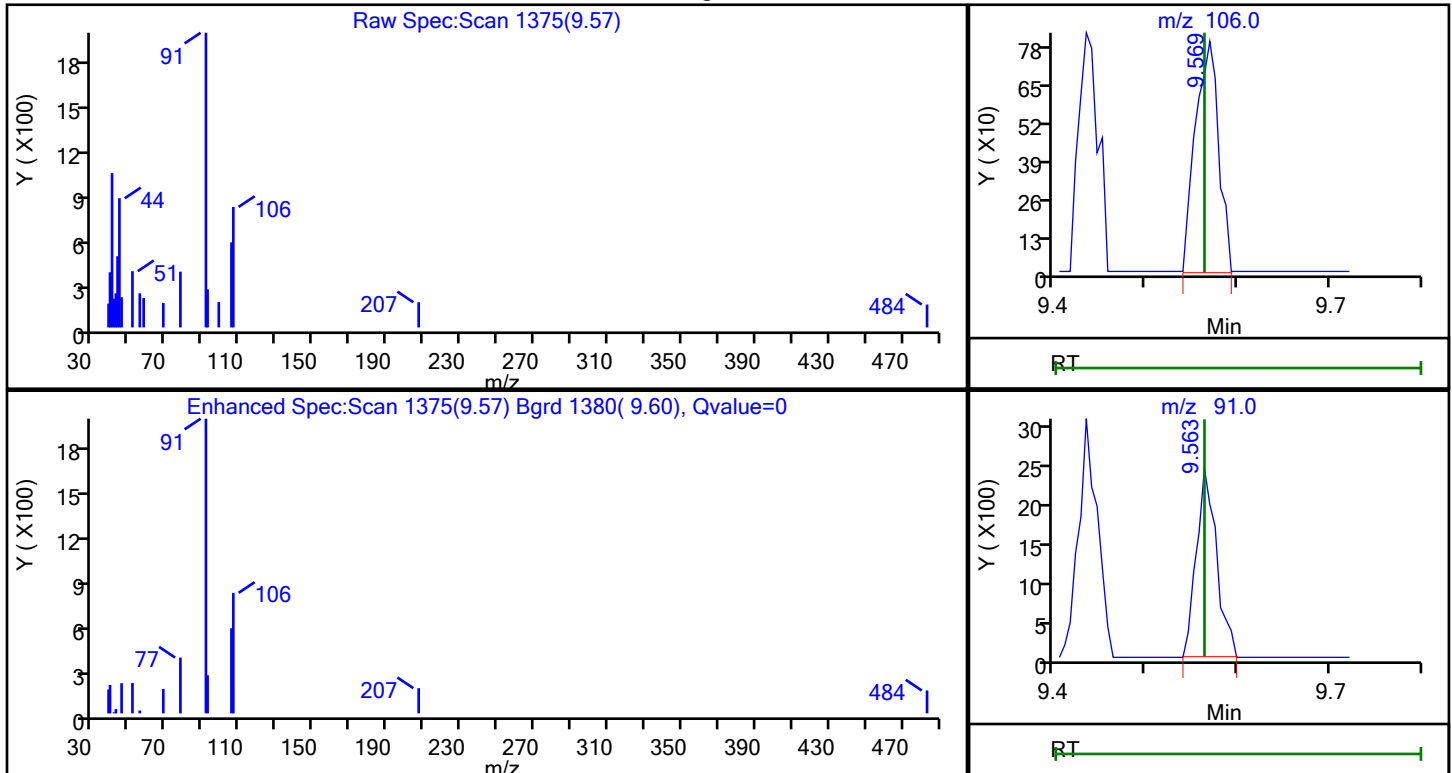
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
9.57	106.00	1401	0.267058
9.56	91.00	3694	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

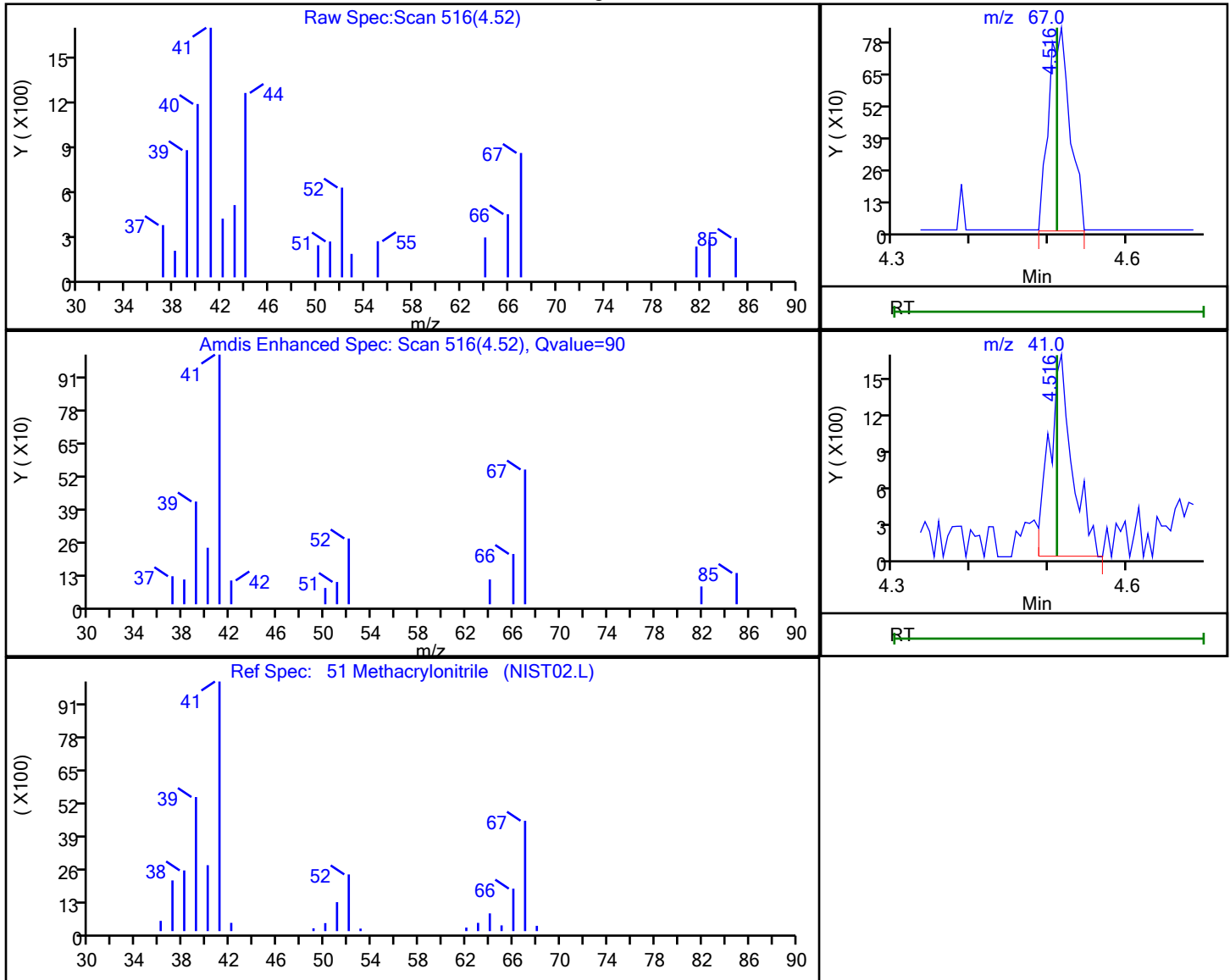
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

51 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
4.52	67.00	1579	2.155050
4.52	41.00	3449	

Reviewer: NN6A, 14-May-2025 20:42:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

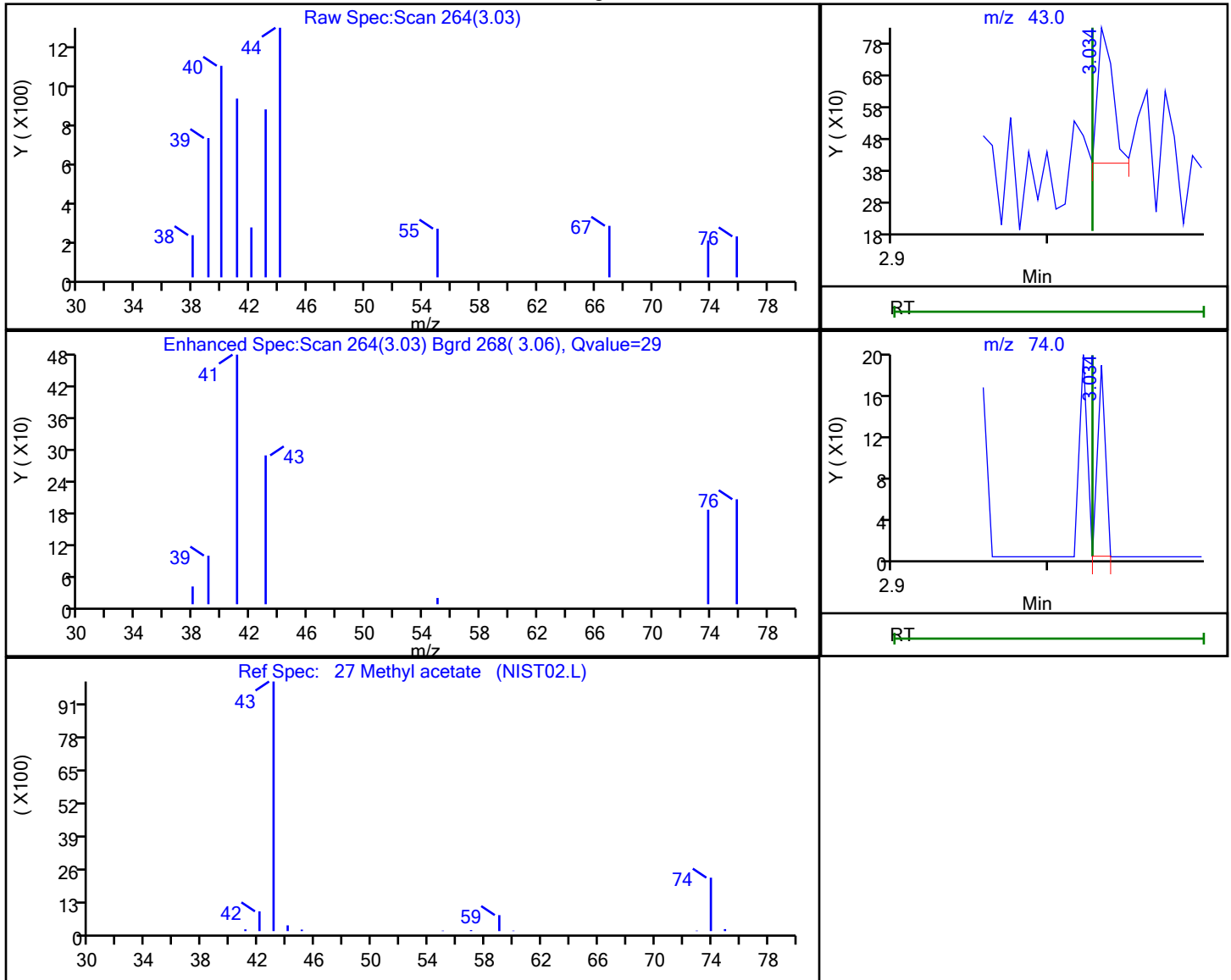
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
3.03	43.00	283	0.250890
3.03	74.00	64	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

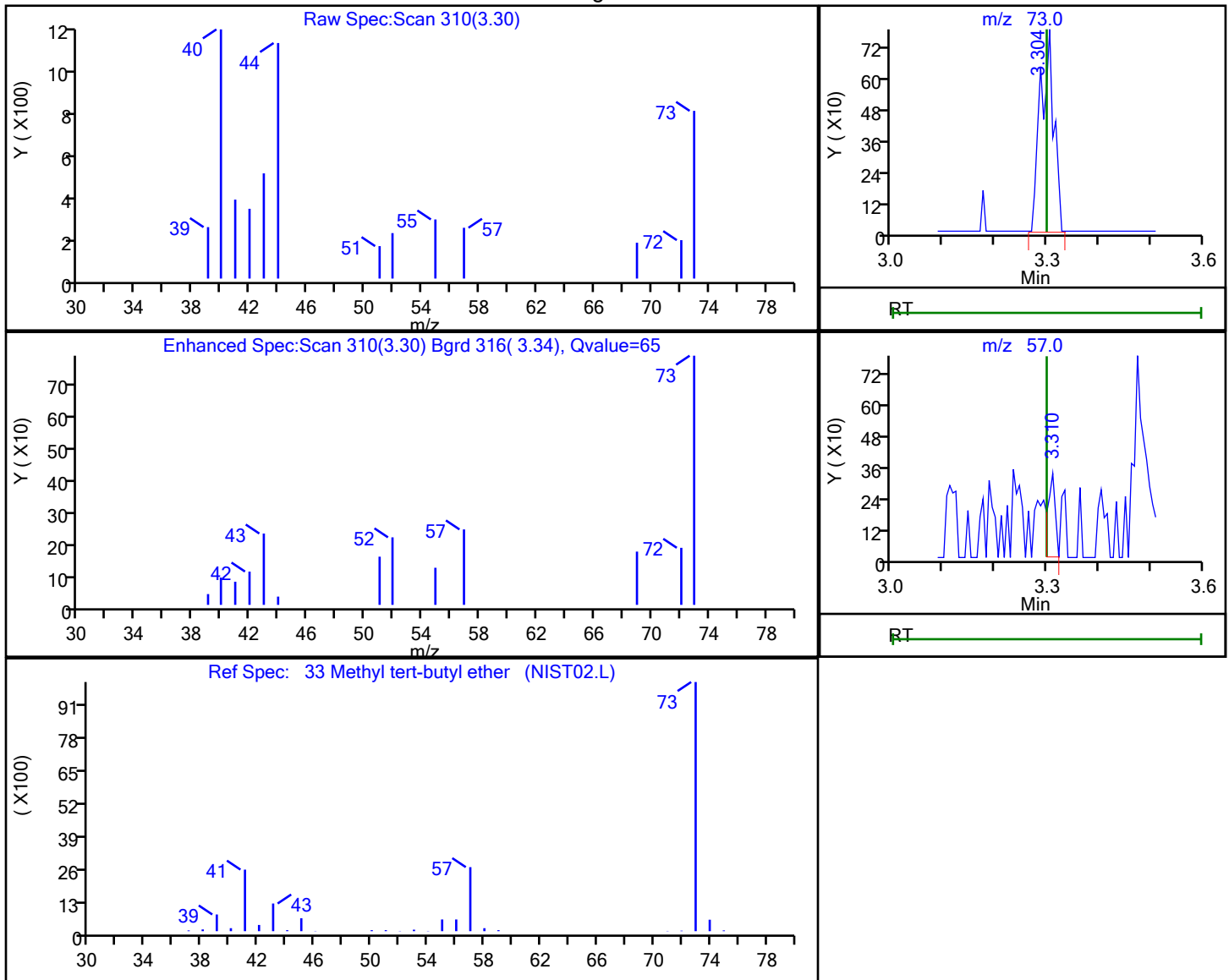
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

33 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
3.30	73.00	1405	0.219273
3.31	57.00	317	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

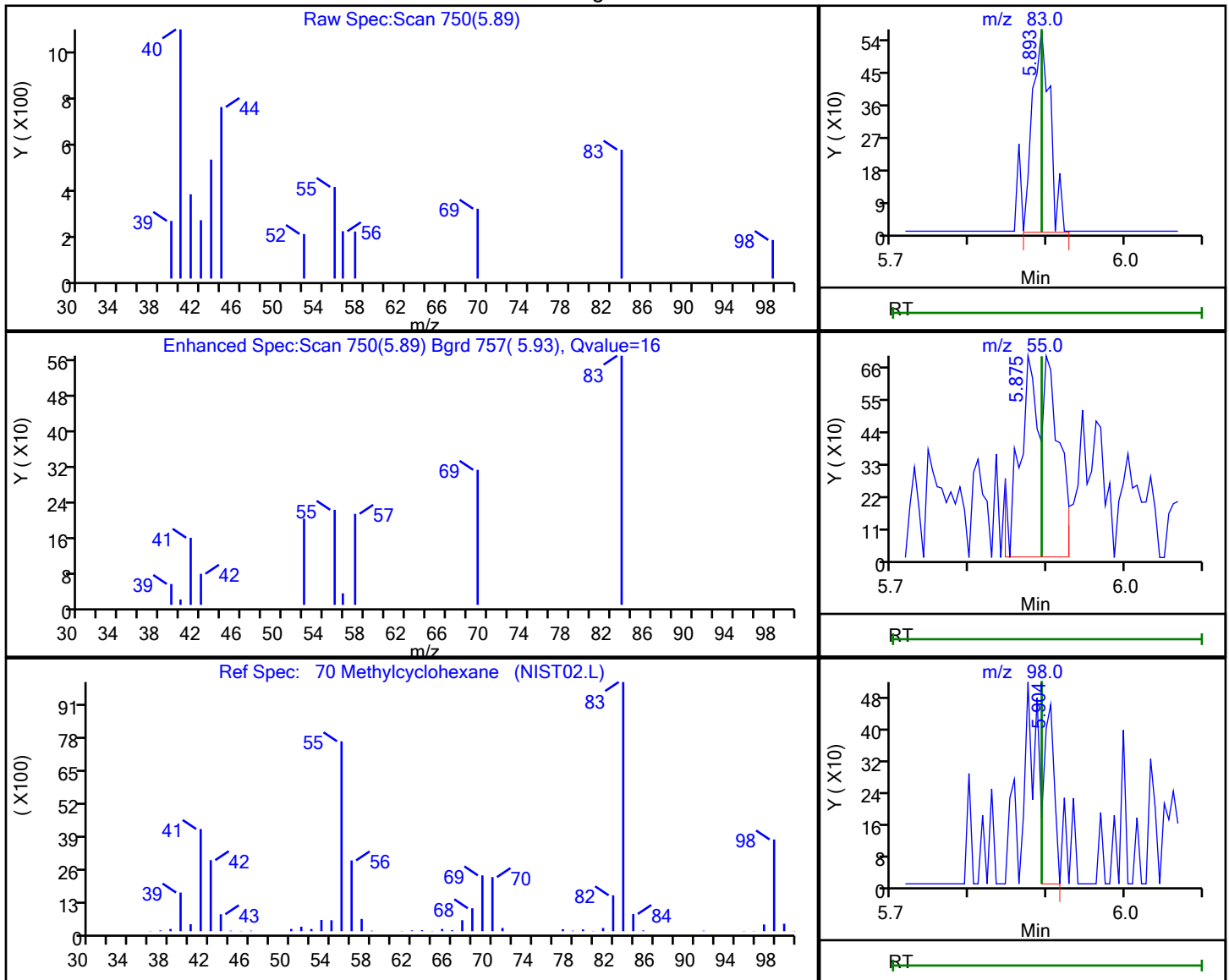
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

70 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.89	83.00	882	0.262744
5.87	55.00	2176	
5.90	98.00	433	

Reviewer: NN6A, 14-May-2025 20:42:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

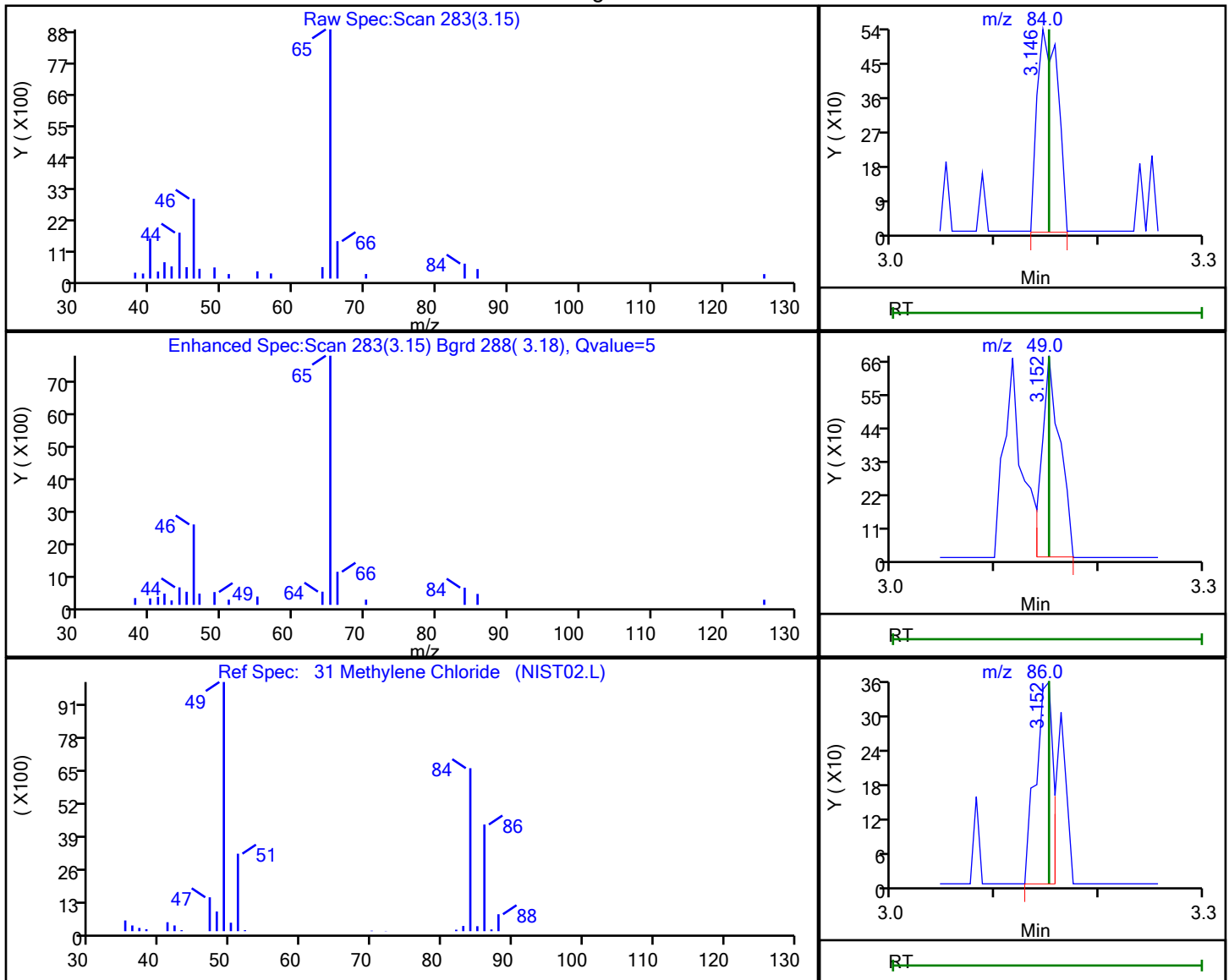
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

31 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
3.15	84.00	740	0.241539
3.15	49.00	804	
3.15	86.00	418	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

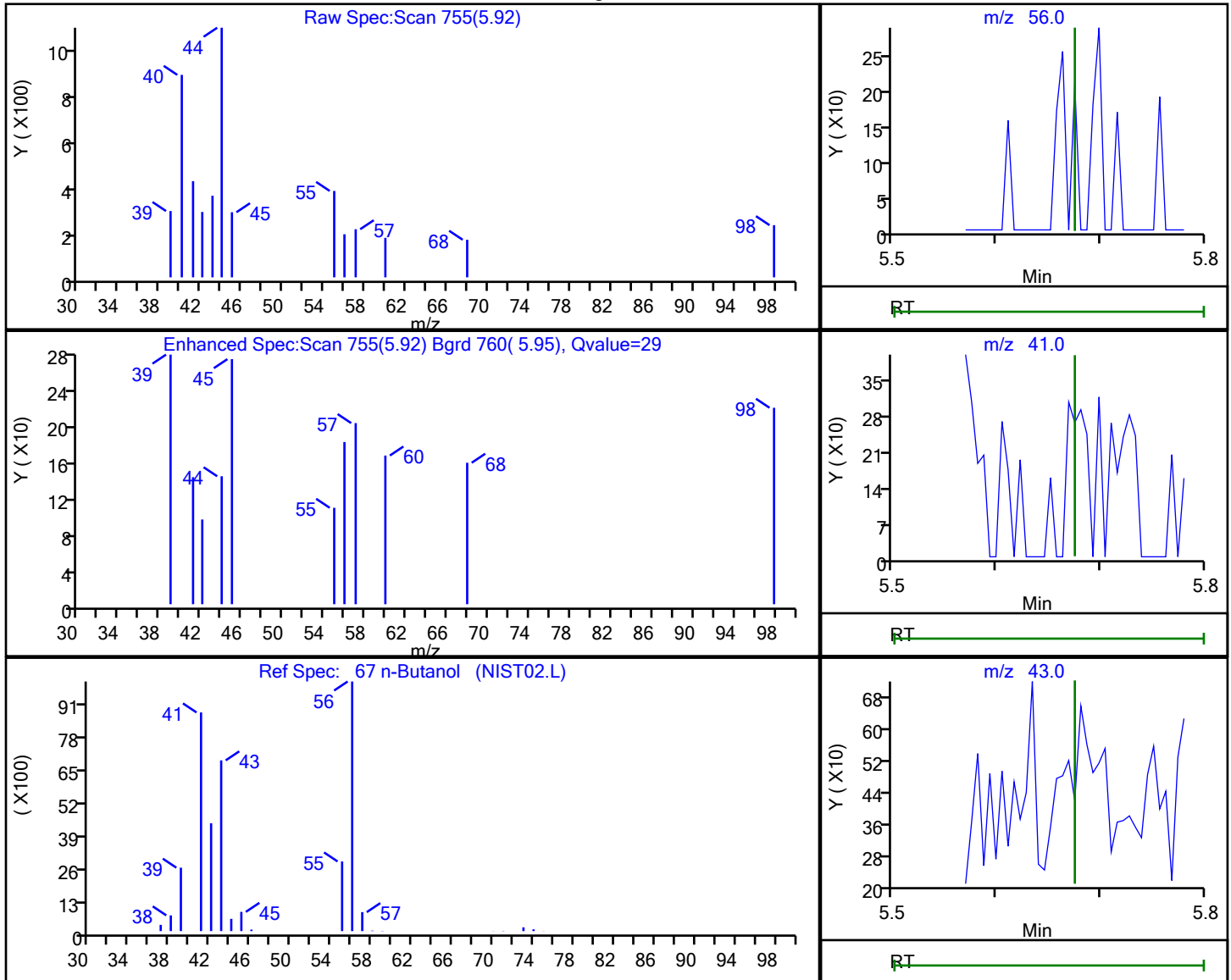
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

67 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
5.92	56.00	127	2.836108
5.92	41.00	18	
5.92	43.00	472	

Reviewer: NN6A, 14-May-2025 20:42:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

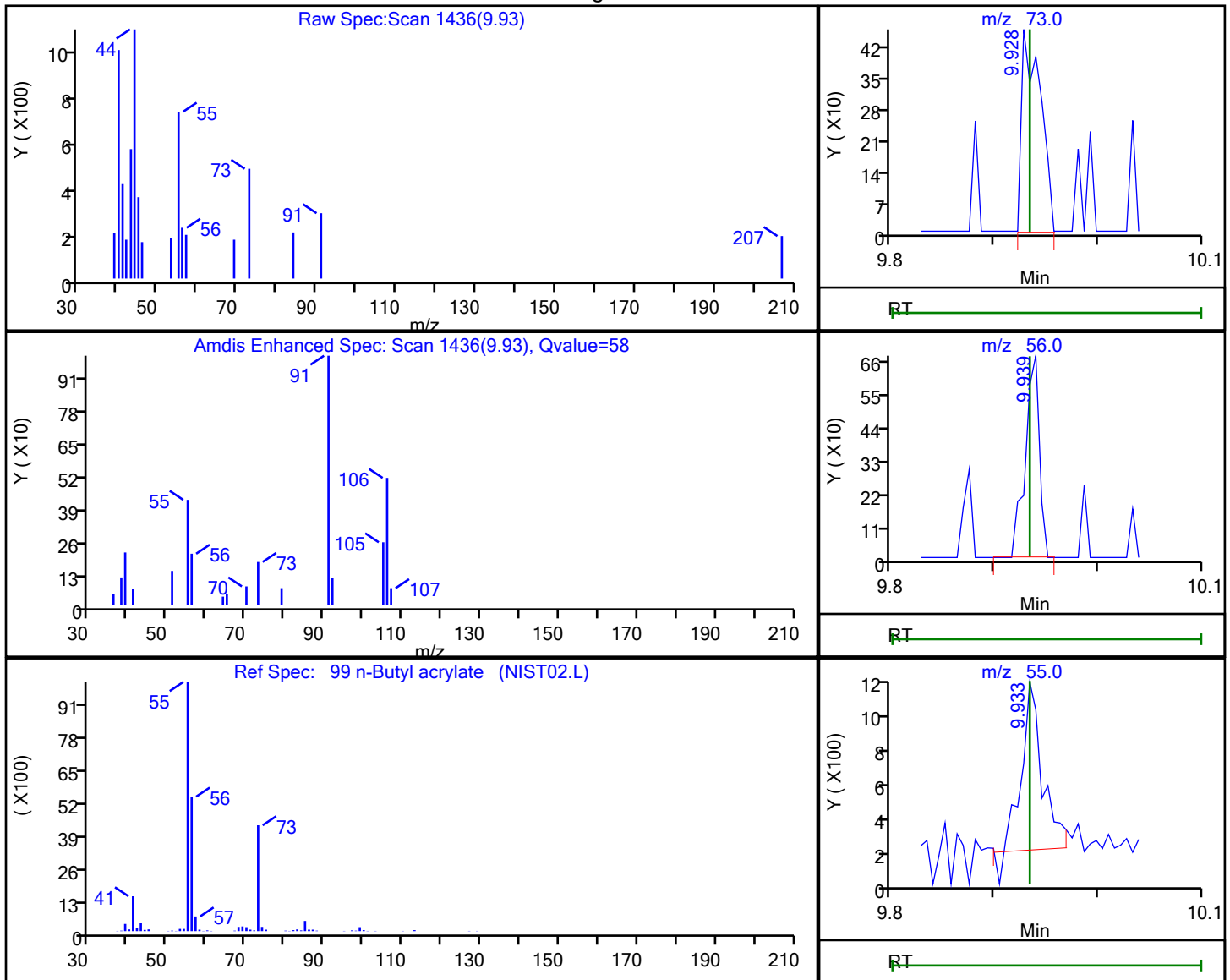
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

99 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
9.93	73.00	575	0.371626
9.94	56.00	650	
9.93	55.00	1323	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

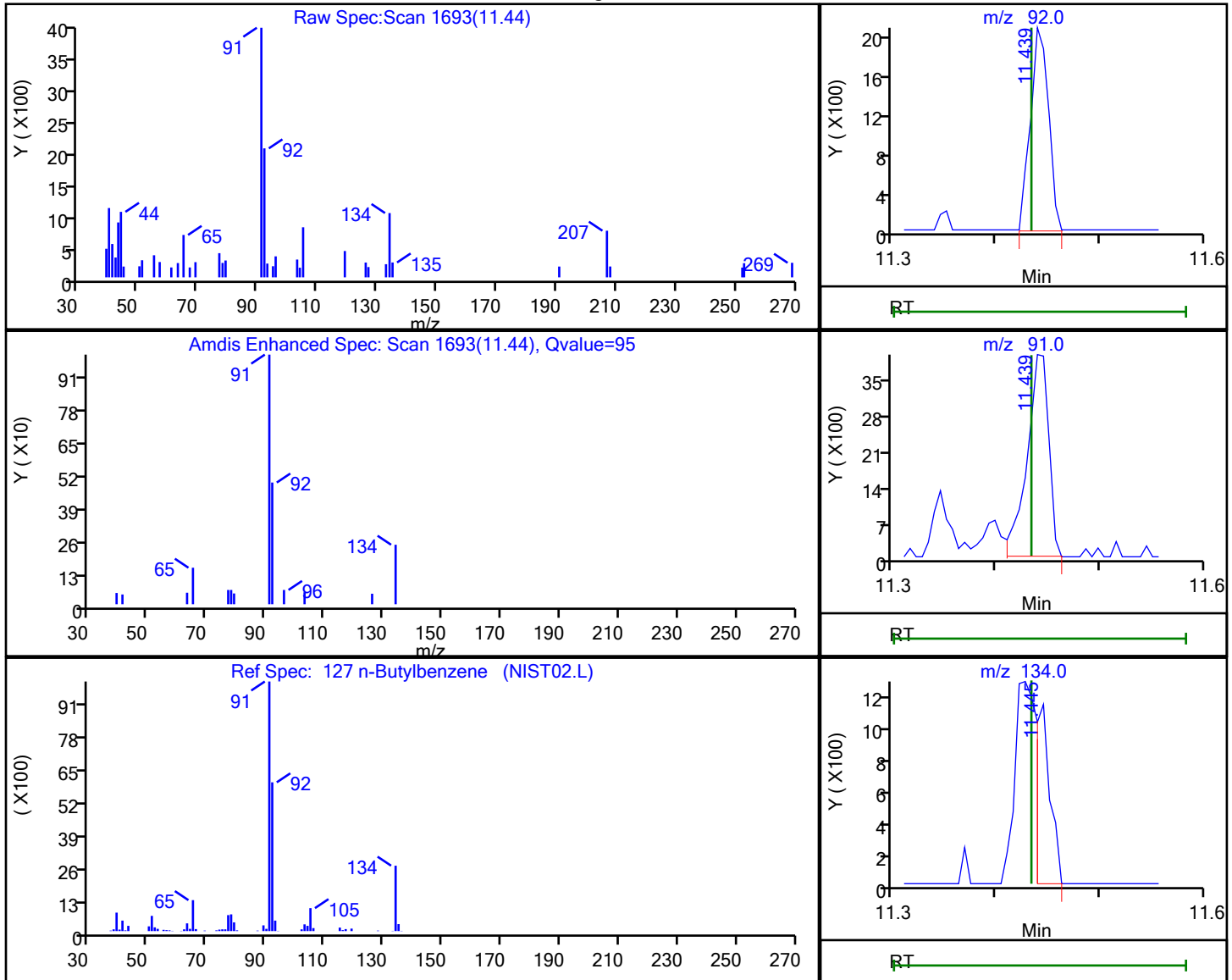
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.44	92.00	2460	0.590869
11.44	91.00	5757	
11.45	134.00	1069	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

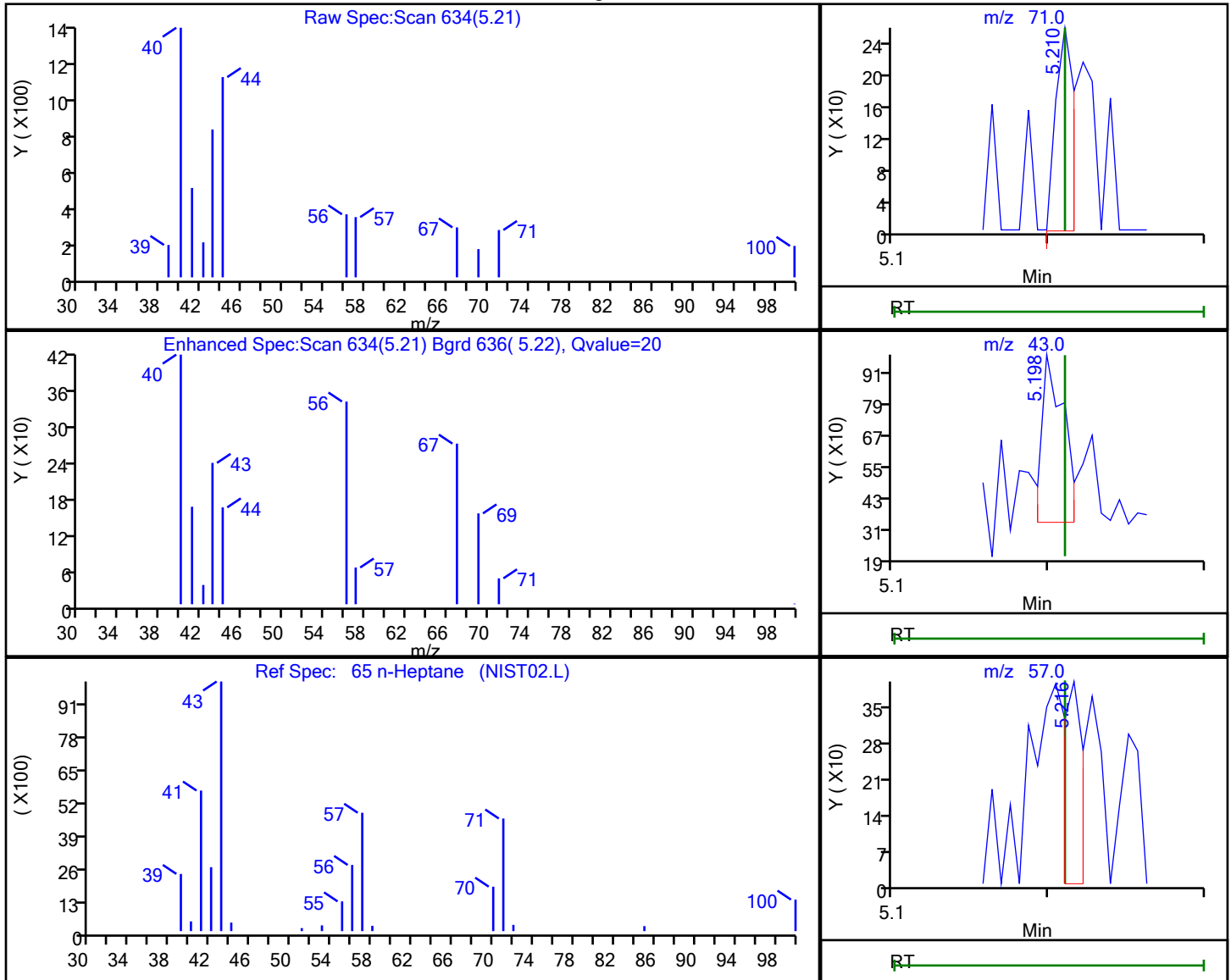
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

65 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
5.21	71.00	208	0.250052
5.20	43.00	645	
5.22	57.00	345	

Reviewer: NN6A, 14-May-2025 20:42:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

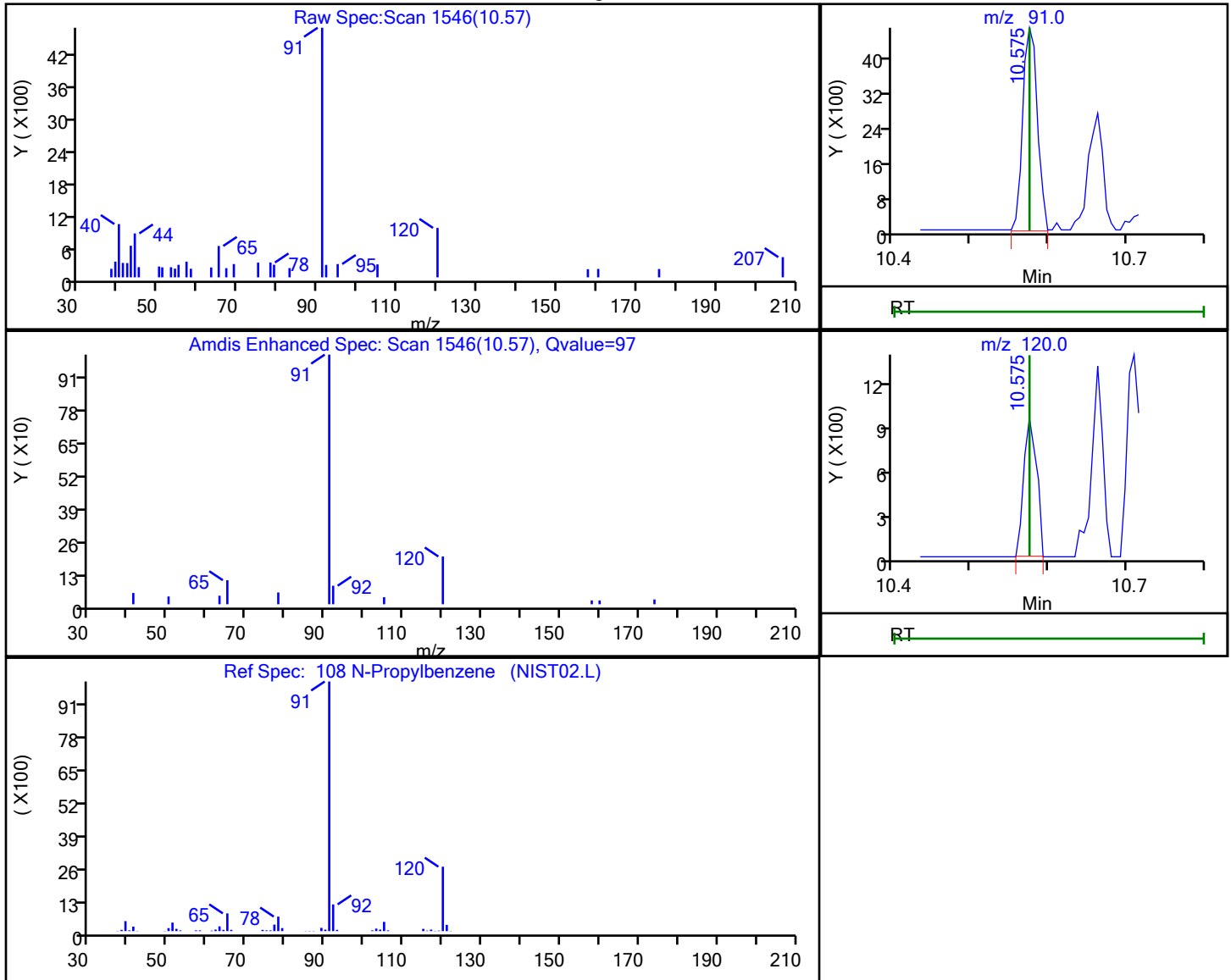
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
10.57	91.00	6054	0.474524
10.57	120.00	1066	

Reviewer: NN6A, 14-May-2025 20:43:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

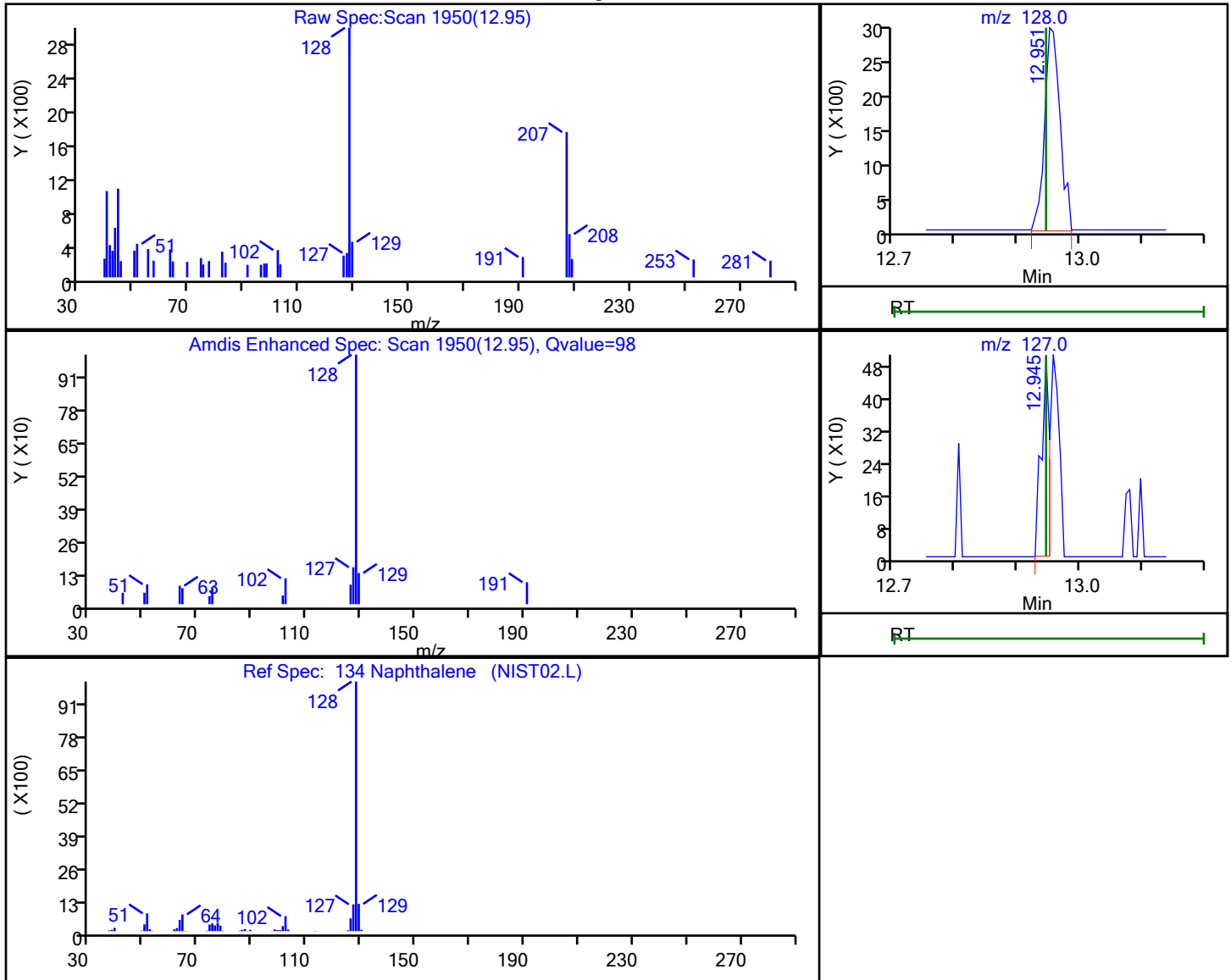
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.95	128.00	5171	1.351138
12.94	127.00	457	

Reviewer: NN6A, 14-May-2025 20:43:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

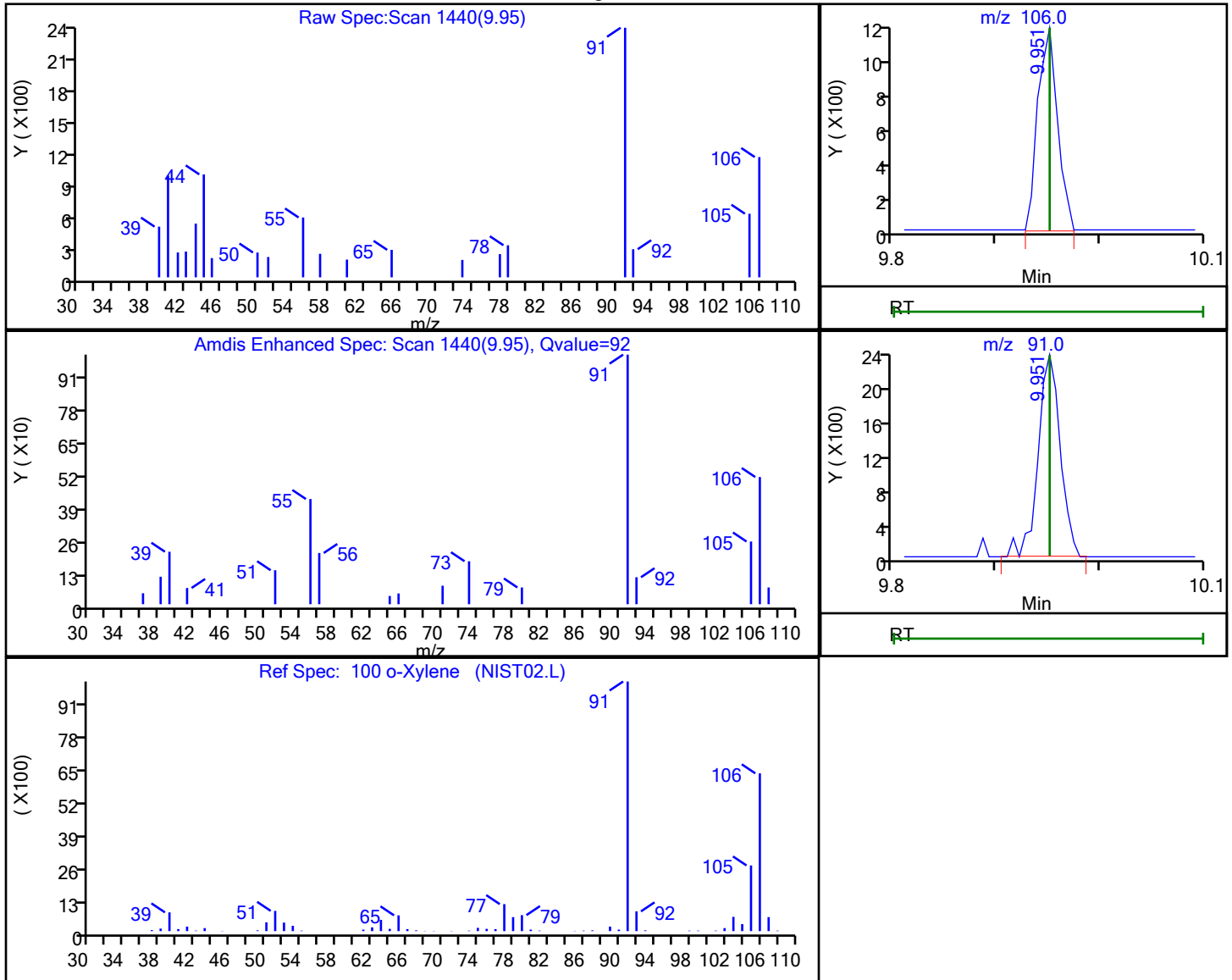
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

100 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
9.95	106.00	1489	0.286379
9.95	91.00	3479	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

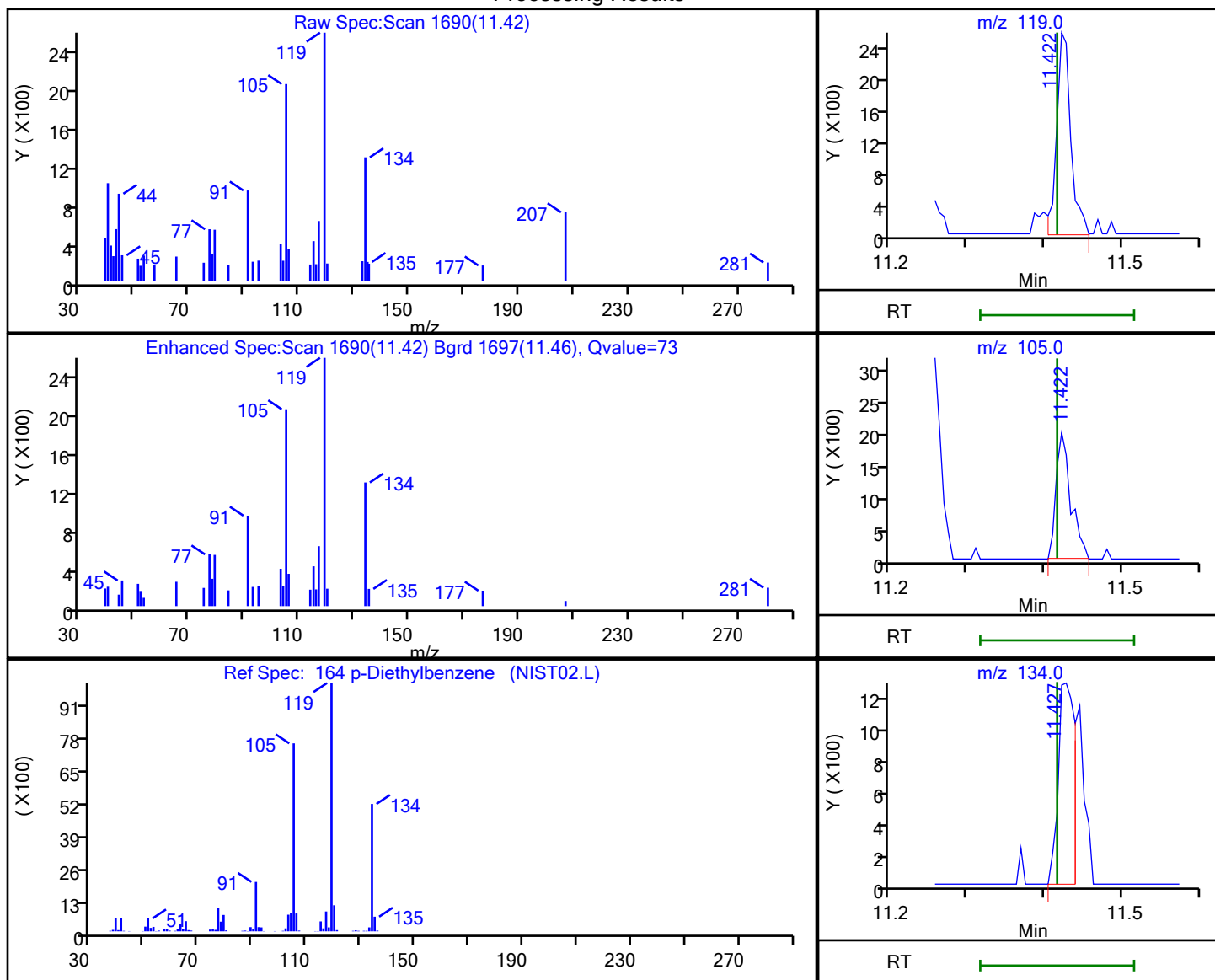
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

164 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
11.42	119.00	3169	0.638860
11.42	105.00	2652	
11.43	134.00	1879	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

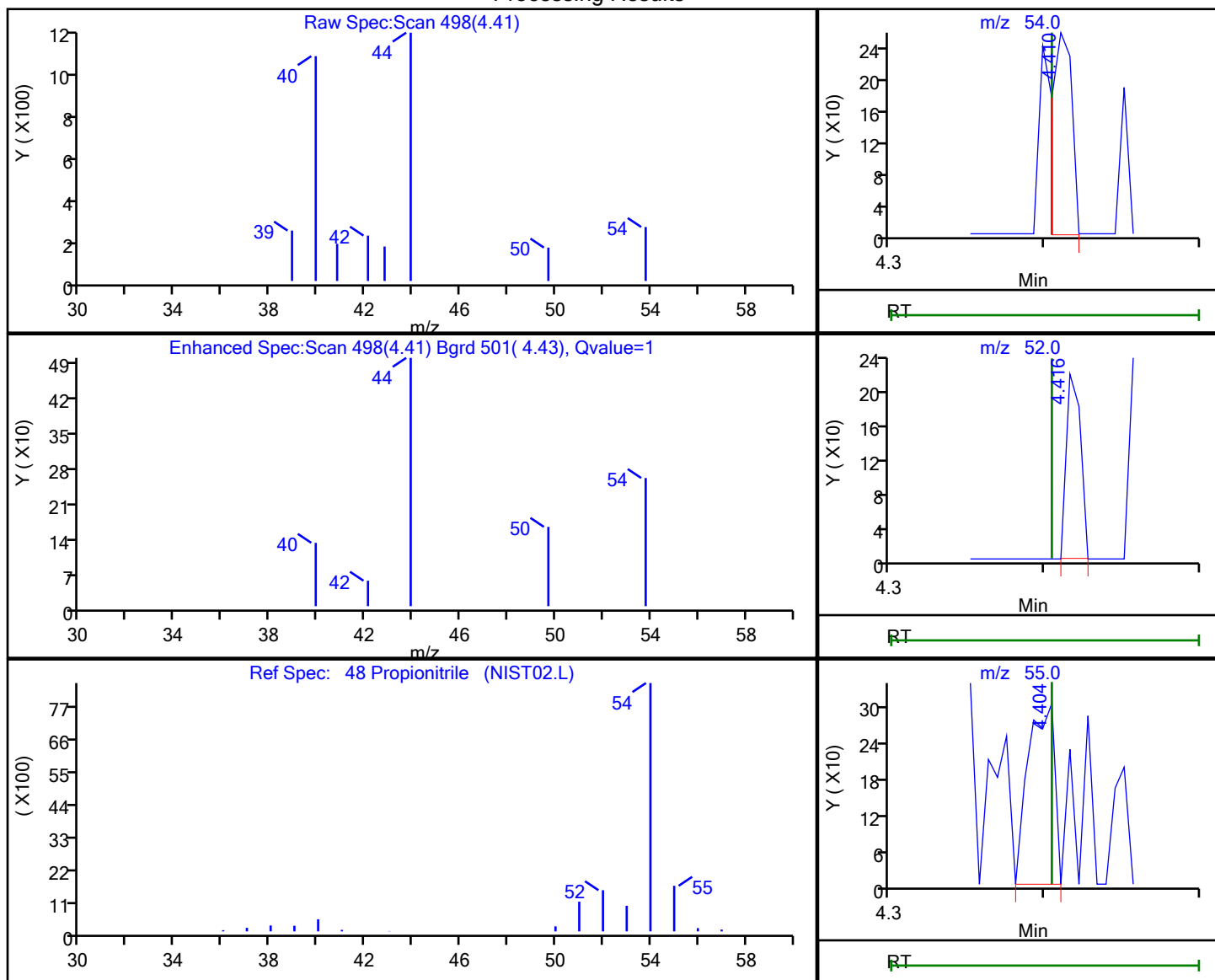
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

48 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
4.41	54.00	232	0.995189
4.42	52.00	140	
4.40	55.00	358	

Reviewer: NN6A, 14-May-2025 20:42:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

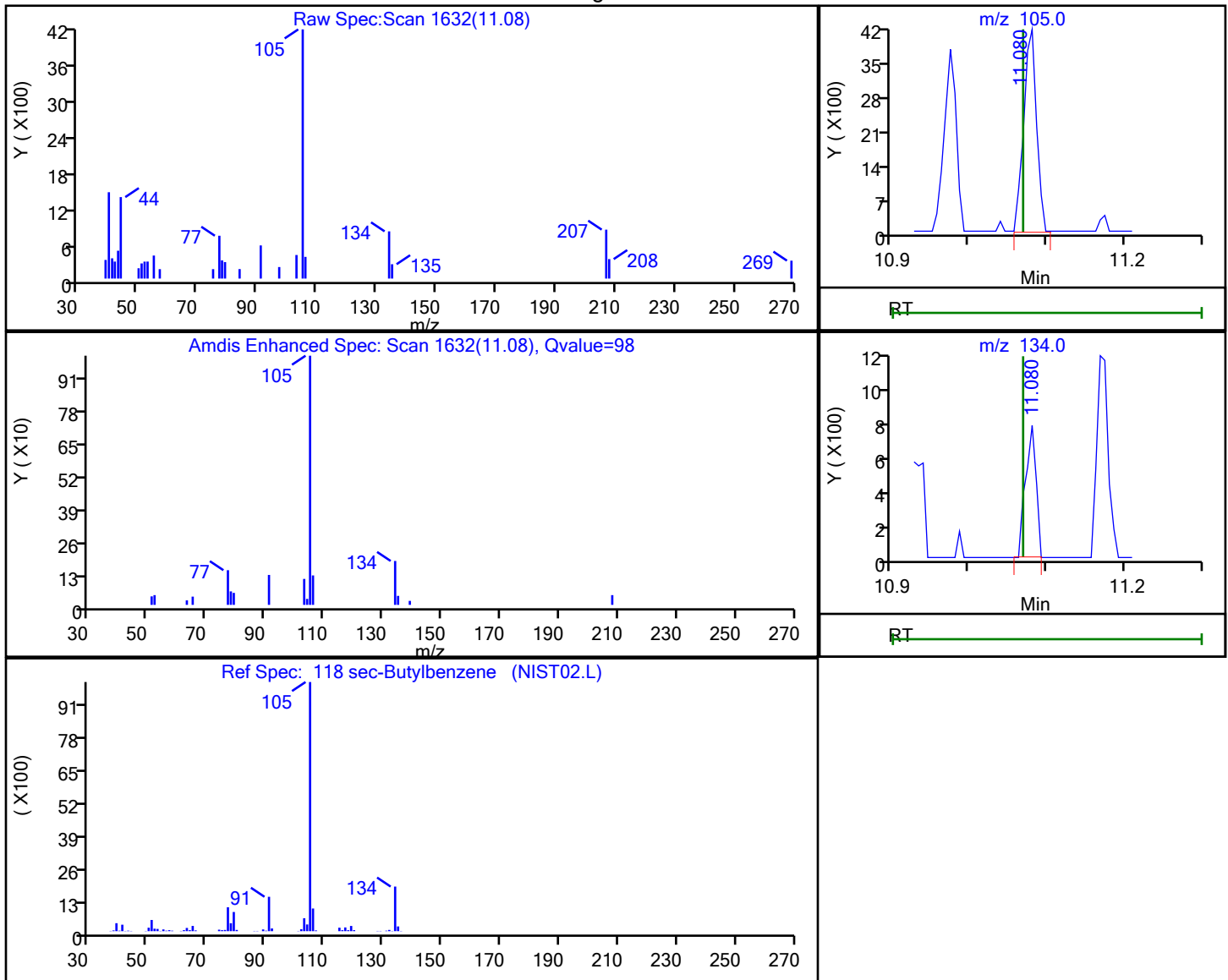
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

118 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
11.08	105.00	4770	
11.08	134.00	750	0.402842

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

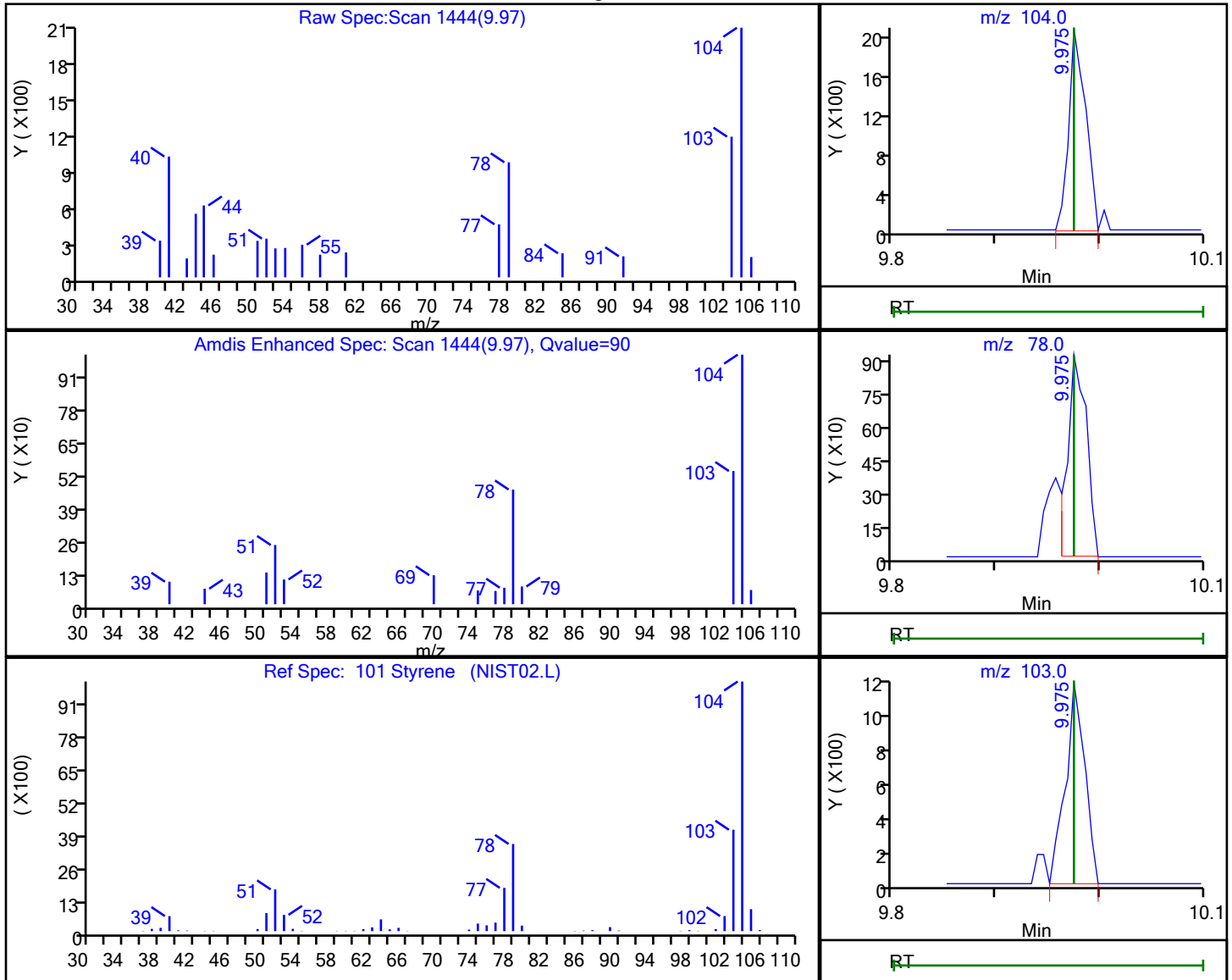
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

101 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
9.97	104.00	2271	0.269316
9.97	78.00	1181	
9.97	103.00	1465	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

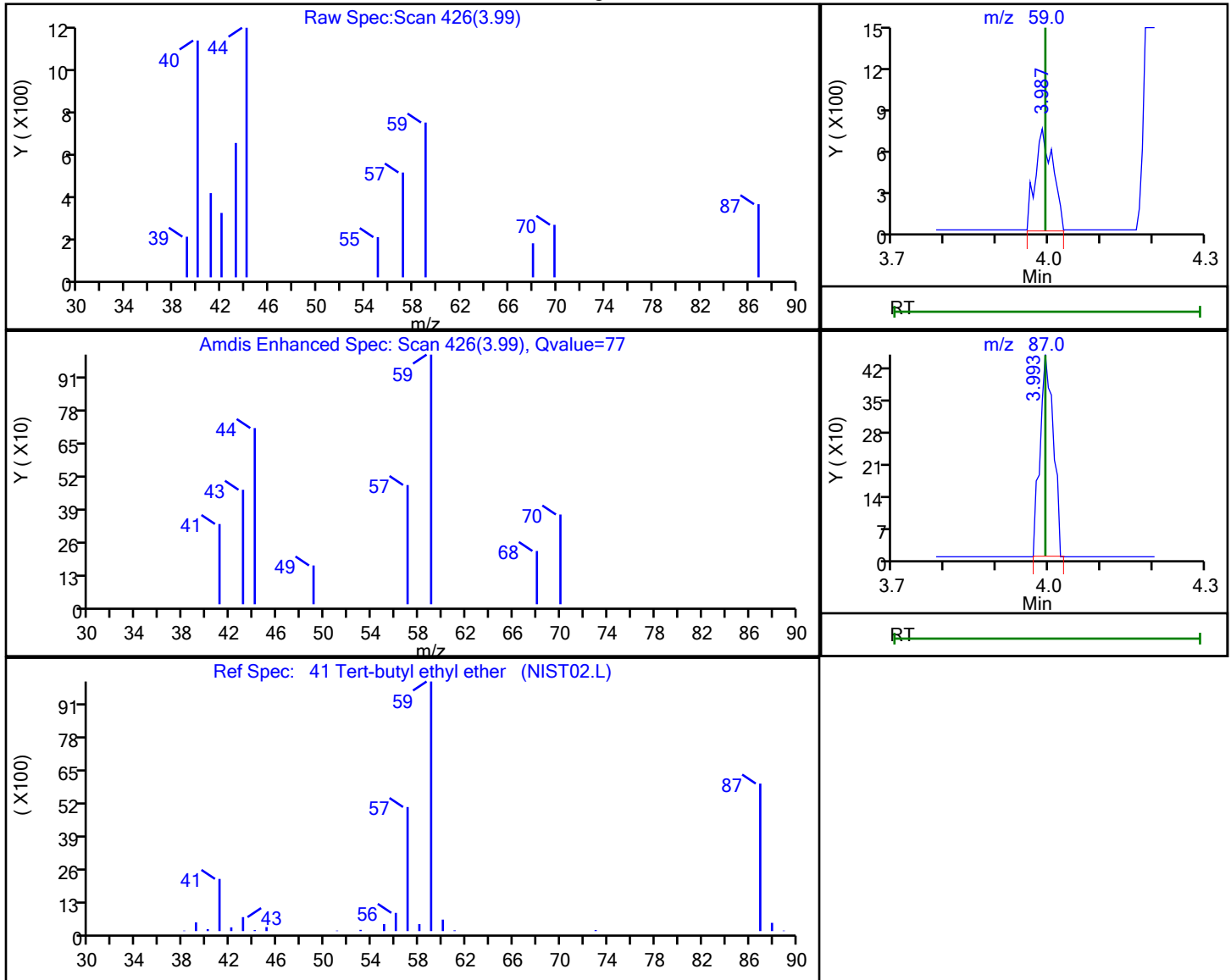
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.99	59.00	1705	0.218129
3.99	87.00	796	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

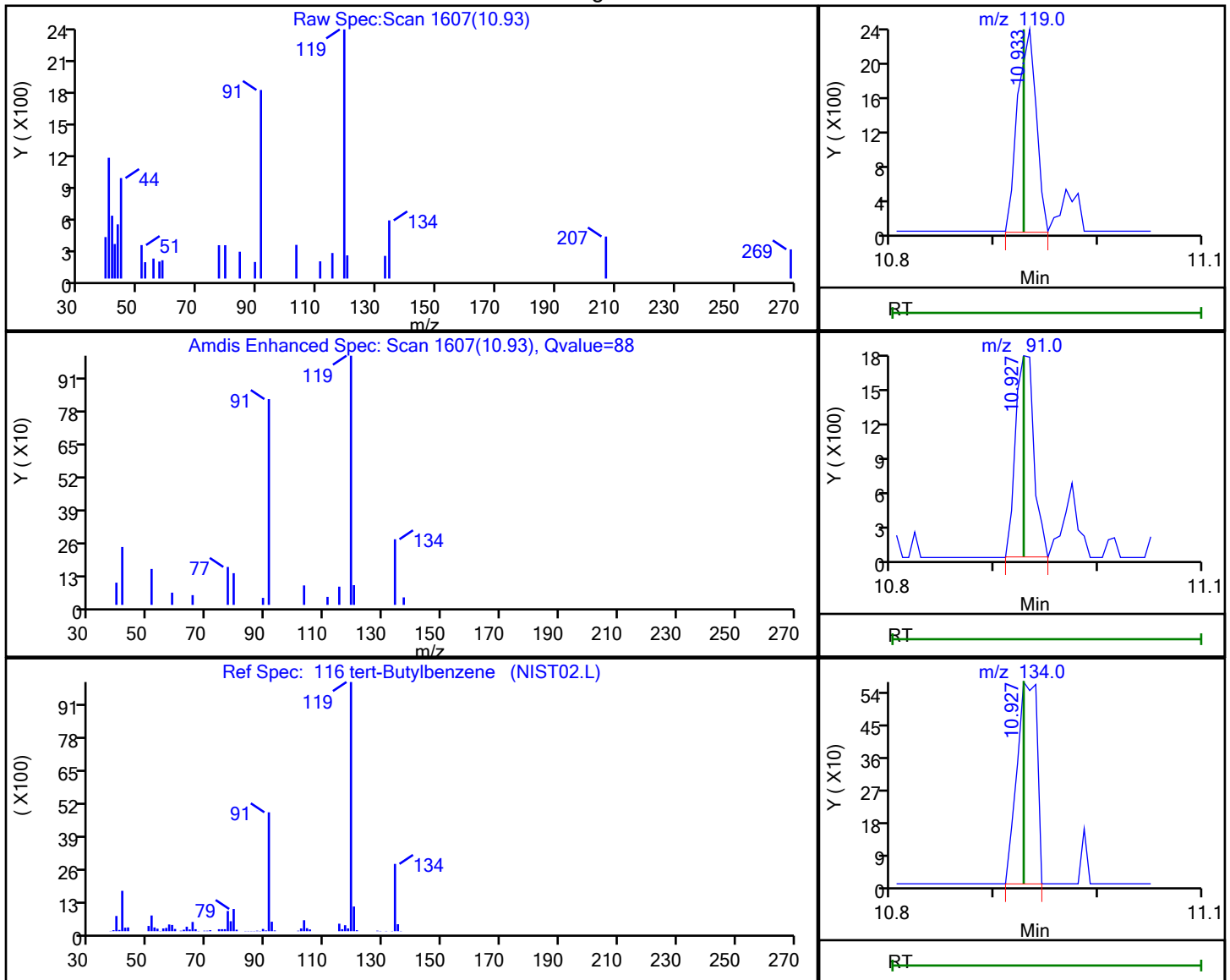
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.93	119.00	2909	0.422715
10.93	91.00	2214	
10.93	134.00	766	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

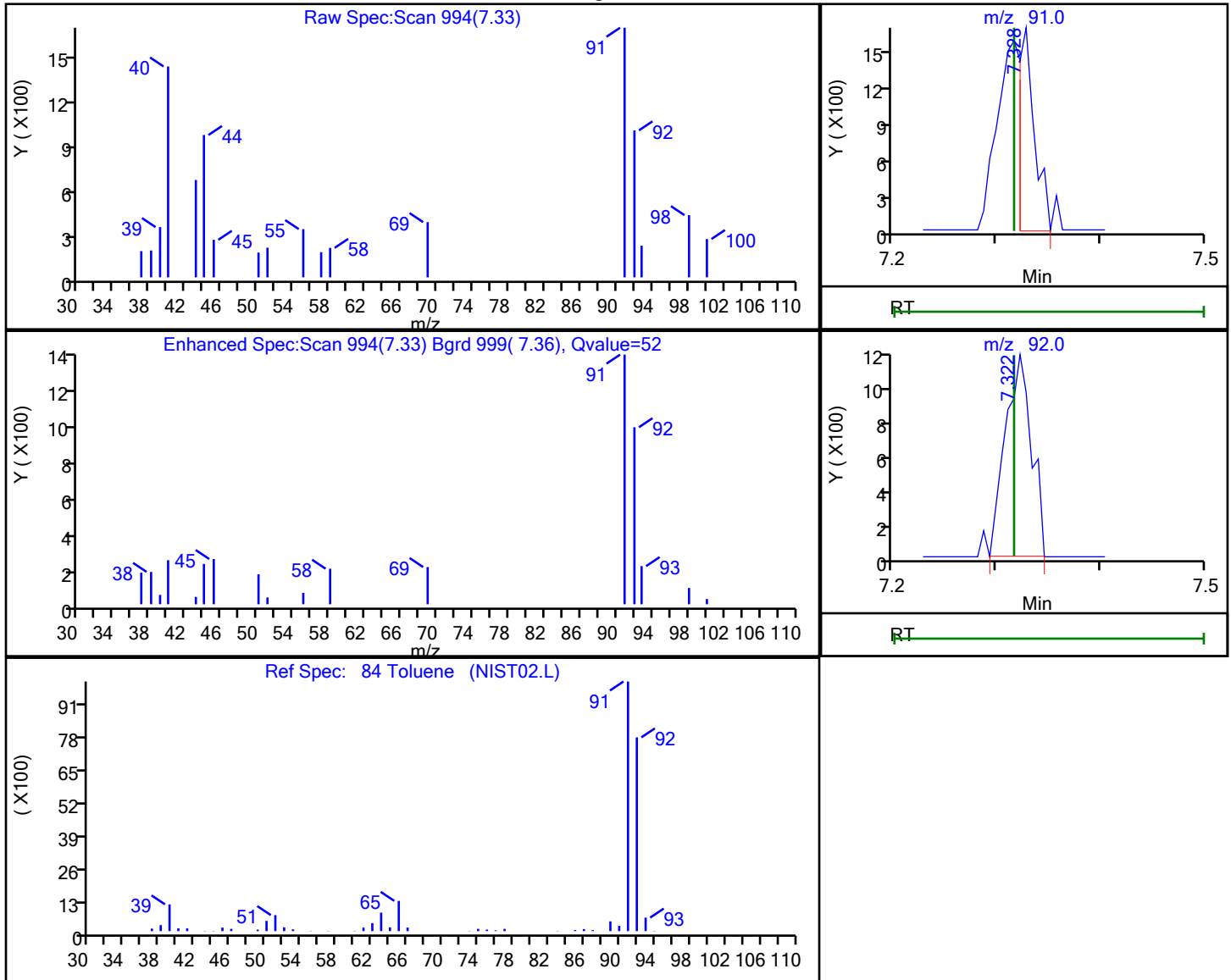
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
7.33	91.00	1687	0.150270
7.32	92.00	2056	

Reviewer: NN6A, 14-May-2025 20:42:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

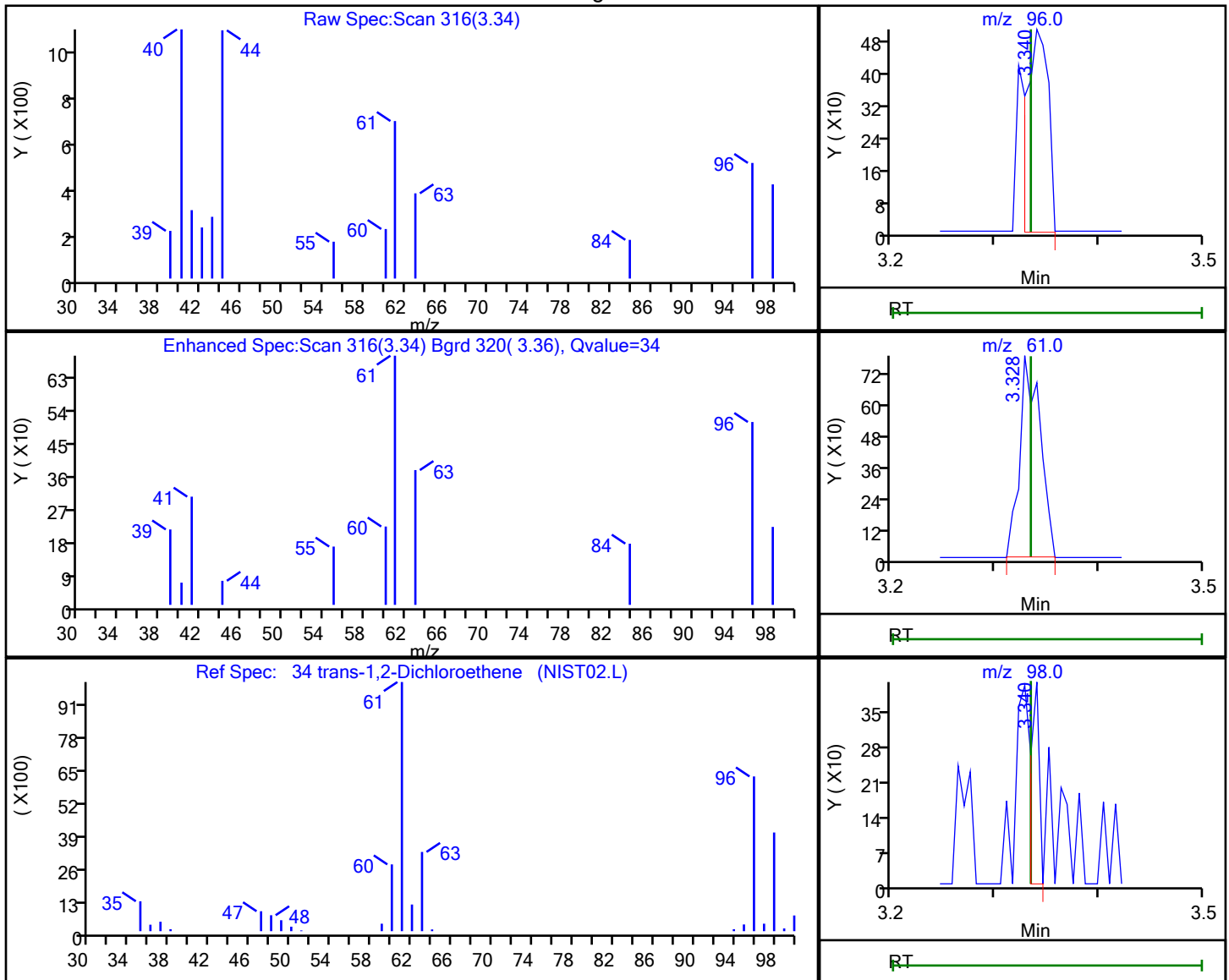
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
3.34	96.00	721	0.238736
3.33	61.00	1091	
3.34	98.00	236	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

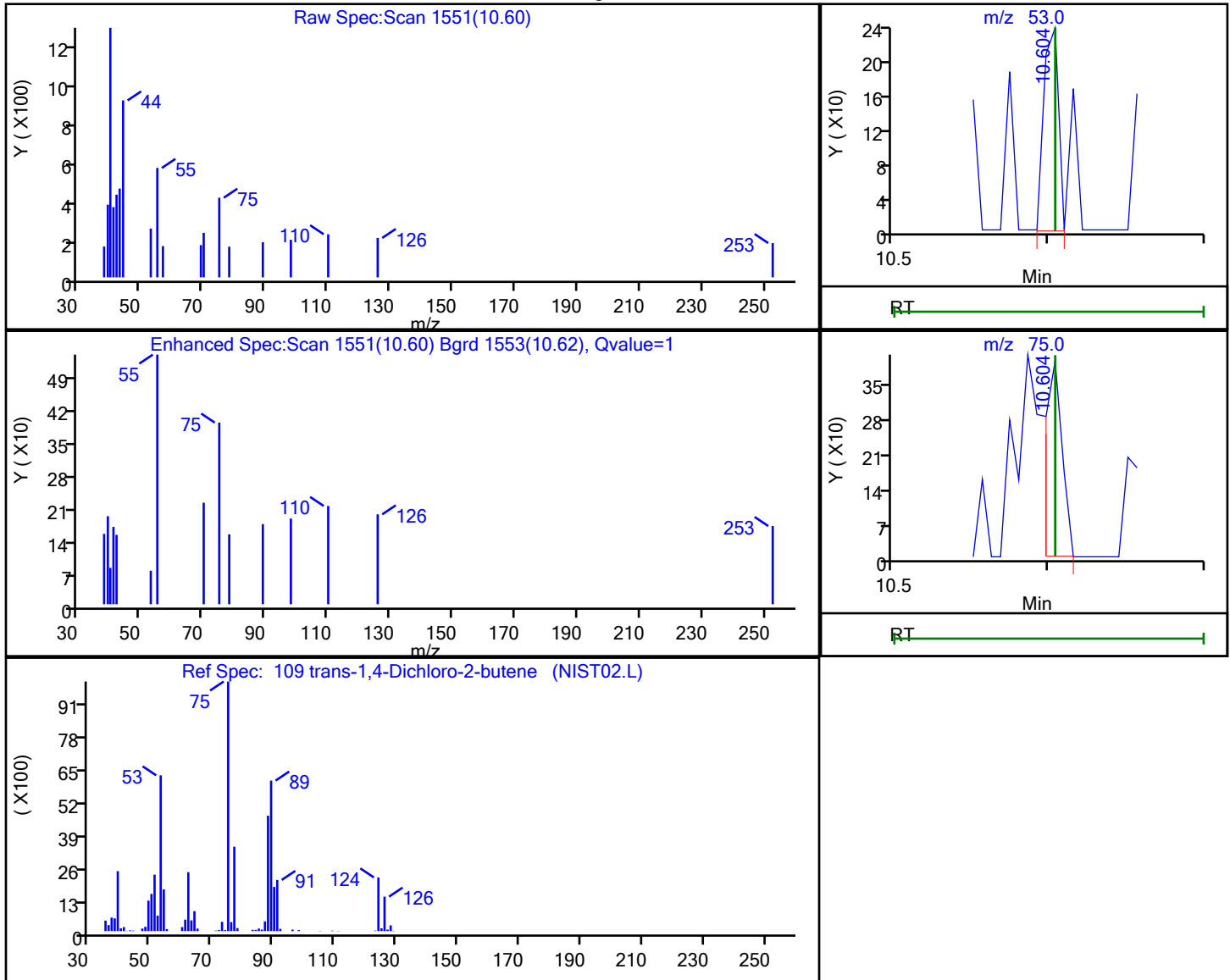
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
10.60	53.00	158	0.252378
10.60	75.00	295	

Reviewer: NN6A, 14-May-2025 20:43:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 14-May-2025 10:45:30 ALS Bottle#: 19 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0190761-020
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:10:16 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: KG2Q

Date: 14-May-2025 11:22:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.511	1.510	0.001	17	555	1.00	1.04	a
4 Dichlorodifluoromethane	85	1.534	1.540	-0.006	97	3805	1.00	1.04	
165 Chlorodifluoromethane	51	1.569	1.558	0.011	36	3221	1.00	1.04	
6 Chloromethane	50	1.728	1.728	0.000	98	3945	1.00	1.01	
7 Vinyl chloride	62	1.793	1.793	0.000	96	3234	1.00	0.9504	
172 Butadiene	39	1.811	1.810	0.000	94	3274	1.00	1.06	
9 Bromomethane	94	2.069	2.069	0.000	95	2147	1.00	0.9581	
10 Chloroethane	64	2.146	2.146	0.000	94	2367	1.00	1.03	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	97	6815	1.00	1.10	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	69	4776	1.00	1.09	
13 Pentane	72	2.352	2.352	0.000	95	1168	2.00	3.66	
14 Ethanol	46	2.493	2.475	0.018	1	811	40.0	40.4	Ma
15 Ethyl ether	59	2.528	2.528	0.000	95	3721	1.00	1.00	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	80	2544	1.00	1.11	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.563	2.557	0.006	84	2521	1.00	1.14	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	92	4125	1.00	1.08	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.693	2.687	0.006	91	2772	1.00	1.17	
19 Acrolein	56	2.699	2.693	0.006	56	1682	4.00	4.12	a
21 1,1-Dichloroethene	96	2.734	2.728	0.006	95	3001	1.00	1.19	
22 Acetone	58	2.805	2.810	-0.005	73	617	5.00	4.35	
24 Isopropyl alcohol	45	2.863	2.863	0.000	24	1184	10.0	12.1	a
23 Iodomethane	142	2.887	2.887	0.000	93	2926	1.00	0.9218	
25 Carbon disulfide	76	2.922	2.922	0.000	99	11055	1.00	1.32	
27 Methyl acetate	43	3.028	3.028	0.000	50	2261	2.00	2.01	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	88	2005	1.00	1.13	
166 Cyclopentene	67	3.057	3.052	0.005	86	8690	1.00	1.25	
29 Acetonitrile	41	3.099	3.099	0.000	20	2063	10.0	9.81	a
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	130439	1000.0	1000.0	
31 Methylene Chloride	84	3.157	3.152	0.005	89	2942	1.00	1.00	M
32 2-Methyl-2-propanol	59	3.187	3.181	0.006	91	1593	10.0	10.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.293	3.299	-0.006	92	6614	1.00	1.05	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	3077	1.00	1.06	
35 Acrylonitrile	53	3.405	3.404	0.001	97	5770	10.0	10.5	
36 Hexane	43	3.475	3.481	-0.006	87	2161	1.00	1.38	
37 Isopropyl ether	45	3.675	3.675	0.000	97	8942	1.00	1.09	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	85	5330	1.00	1.02	
39 Vinyl acetate	86	3.722	3.728	-0.006	99	647	2.00	1.56	
40 2-Chloro-1,3-butadiene	88	3.781	3.775	0.006	92	2776	1.00	1.10	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	7768	1.00	1.01	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	140405	250.0	250.0	
43 2,2-Dichloropropane	97	4.228	4.222	0.006	46	932	1.00	0.9160	
44 cis-1,2-Dichloroethene	96	4.252	4.251	0.001	92	3679	1.00	1.12	
46 Ethyl acetate	70	4.263	4.257	0.006	92	804	2.00	3.92	
45 2-Butanone (MEK)	72	4.269	4.263	0.006	97	1380	5.00	6.91	
47 Methyl acrylate	55	4.322	4.316	0.006	65	1974	1.00	1.30	a
48 Propionitrile	54	4.399	4.404	-0.005	82	2297	10.0	10.4	
50 Chlorobromomethane	128	4.487	4.487	0.000	48	1329	1.00	0.99	
49 Tetrahydrofuran	42	4.516	4.493	0.023	29	2461	2.00	2.05	
51 Methacrylonitrile	67	4.516	4.510	0.006	93	6819	10.0	9.48	
52 Chloroform	83	4.534	4.534	0.000	97	5442	1.00	1.04	
53 Cyclohexane	56	4.681	4.681	0.000	72	4498	1.00	1.19	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	45	4723	1.00	1.07	
\$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.001	96	131908	50.0	49.8	
56 Carbon tetrachloride	117	4.822	4.822	0.000	92	3593	1.00	1.01	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	92	4395	1.00	1.13	
58 Isobutyl alcohol	43	4.957	4.946	0.011	15	1871	25.0	28.5	a
59 Isooctane	57	5.022	5.022	0.000	86	6494	1.00	1.43	
60 Benzene	78	5.063	5.069	-0.006	47	12516	1.00	1.08	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	131906	50.0	50.0	
62 Isopropyl acetate	61	5.075	5.104	-0.029	32	3214	1.00	1.01	a
63 Tert-amyl methyl ether	87	5.122	5.110	0.012	94	2104	1.00	1.07	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	92	3461	1.00	1.00	
65 n-Heptane	71	5.216	5.210	0.006	69	1596	1.00	1.34	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	530729	50.0	50.0	
67 n-Butanol	56	5.681	5.675	0.006	67	1413	25.0	31.8	M
68 Trichloroethene	95	5.757	5.757	0.000	95	3056	1.00	1.00	
69 Ethyl acrylate	99	5.887	5.881	0.006	91	283	1.00	0.9593	a
70 Methylcyclohexane	83	5.893	5.893	0.000	81	3659	1.00	1.16	
71 1,2-Dichloropropane	63	6.081	6.075	0.006	87	3233	1.00	1.09	
* 73 1,4-Dioxane-d8	96	6.128	6.134	-0.006	0	15598	1000.0	1000.0	
72 Methyl methacrylate	69	6.146	6.151	-0.005	52	3273	2.00	2.43	
75 1,4-Dioxane	88	6.193	6.198	-0.005	27	546	50.0	32.3	
74 n-Propyl acetate	43	6.210	6.204	0.006	31	2779	1.00	1.23	M
76 Dibromomethane	93	6.210	6.222	-0.012	48	1438	1.00	0.9662	M
77 Dichlorobromomethane	83	6.398	6.381	0.017	96	3886	1.00	1.00	a
79 2-Nitropropane	41	6.763	6.757	0.006	77	1385	2.00	2.05	
80 Epichlorohydrin	57	6.881	6.887	-0.006	17	2847	20.0	23.8	a
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	90	5223	1.00	1.08	
82 4-Methyl-2-pentanone (MIBK)	43	7.128	7.128	0.000	95	7970	5.00	5.52	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	493898	50.0	50.3	
84 Toluene	91	7.316	7.316	0.000	95	13335	1.00	1.14	
86 trans-1,3-Dichloropropene	75	7.728	7.722	0.006	94	4017	1.00	1.03	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	38	2466	1.00	0.9299	
87 1,1,2-Trichloroethane	83	7.975	7.987	-0.012	38	1804	1.00	1.07	M
88 Tetrachloroethene	166	8.034	8.034	0.000	91	2665	1.00	0.99	
89 1,3-Dichloropropane	76	8.251	8.257	-0.006	89	3325	1.00	0.9448	
90 2-Hexanone	58	8.339	8.339	0.000	96	2661	5.00	4.81	M
91 n-Butyl acetate	73	8.492	8.492	0.000	43	378	1.00	0.8536	
92 Chlorodibromomethane	129	8.569	8.563	0.006	82	2370	1.00	1.06	
93 Ethylene Dibromide	107	8.763	8.763	0.000	96	2246	1.00	1.12	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	364092	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	93	8190	1.00	1.11	
96 Ethylbenzene	106	9.439	9.433	0.006	97	4794	1.00	1.17	
97 1,1,1,2-Tetrachloroethane	131	9.445	9.445	0.000	38	1887	1.00	0.7625	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	5758	1.00	1.17	
99 n-Butyl acrylate	73	9.939	9.933	0.006	94	1693	1.00	1.05	
100 o-Xylene	106	9.951	9.951	0.000	93	5485	1.00	1.14	
101 Styrene	104	9.975	9.975	0.000	97	8241	1.00	1.04	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	3501	1.00	1.14	
103 Bromoform	173	10.157	10.157	0.000	90	1245	1.00	0.9415	
104 Isopropylbenzene	105	10.251	10.251	0.000	95	11666	1.00	1.09	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	137795	50.0	49.8	
107 Bromobenzene	156	10.528	10.528	0.000	98	3181	1.00	1.09	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	95	2047	1.00	1.02	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	16517	1.00	1.18	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	47	513	1.00	0.9017	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.604	0.006	63	701	1.00	1.15	a
112 2-Chlorotoluene	91	10.663	10.657	0.006	91	11452	1.00	1.16	
169 4-Ethyltoluene	105	10.663	10.657	0.006	88	13752	1.00	1.18	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	94	10543	1.00	1.16	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	10769	1.00	1.20	
114 Butyl Methacrylate	87	10.775	10.775	0.000	85	3785	1.00	1.15	
116 tert-Butylbenzene	119	10.928	10.928	0.000	91	8602	1.00	1.15	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	96	10413	1.00	1.11	
118 sec-Butylbenzene	134	11.075	11.069	0.006	98	2875	1.00	1.32	
119 4-Isopropyltoluene	119	11.169	11.163	0.006	97	11089	1.00	1.19	
120 1,3-Dichlorobenzene	146	11.175	11.175	0.000	88	5976	1.00	1.12	
* 121 1,4-Dichlorobenzene-d4	152	11.228	11.222	0.006	96	177075	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.239	0.006	94	6580	1.00	1.19	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	94	11110	1.00	1.16	
124 Benzyl chloride	91	11.339	11.339	0.000	98	4103	1.00	1.02	
162 2,3-Dihydroindene	117	11.392	11.386	0.006	95	10289	1.00	1.18	
164 p-Diethylbenzene	119	11.416	11.416	0.000	93	7100	1.00	1.29	
127 n-Butylbenzene	92	11.439	11.433	0.006	97	5799	1.00	1.29	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	91	5134	1.00	1.11	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	10460	1.00	1.34	
130 1,2-Dibromo-3-Chloropropane	157	12.075	12.069	0.006	5	370	1.00	1.15	
131 1,3,5-Trichlorobenzene	180	12.175	12.169	0.006	95	4032	1.00	1.34	
132 1,2,4-Trichlorobenzene	180	12.704	12.698	0.006	90	3516	1.00	1.03	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	86	1700	1.00	1.03	
134 Naphthalene	128	12.951	12.945	0.006	97	7127	1.00	1.03	
135 1,2,3-Trichlorobenzene	180	13.186	13.174	0.012	92	3006	1.00	2.03	a
S 136 1,2-Dichloroethene, Total	100				0		2.00	2.18	
S 137 Xylenes, Total	100				0		2.00	2.31	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added: 10.00	Units: uL	
524FREONS_00033	Amount Added: 10.00	Units: uL	
ACROLEIN W_00183	Amount Added: 4.00	Units: uL	
GASES Li_00641	Amount Added: 10.00	Units: uL	
14DIOXINTER_00184	Amount Added: 30.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD1

Worklist Smp#: 20

Client ID:

Purge Vol: 5.000 mL

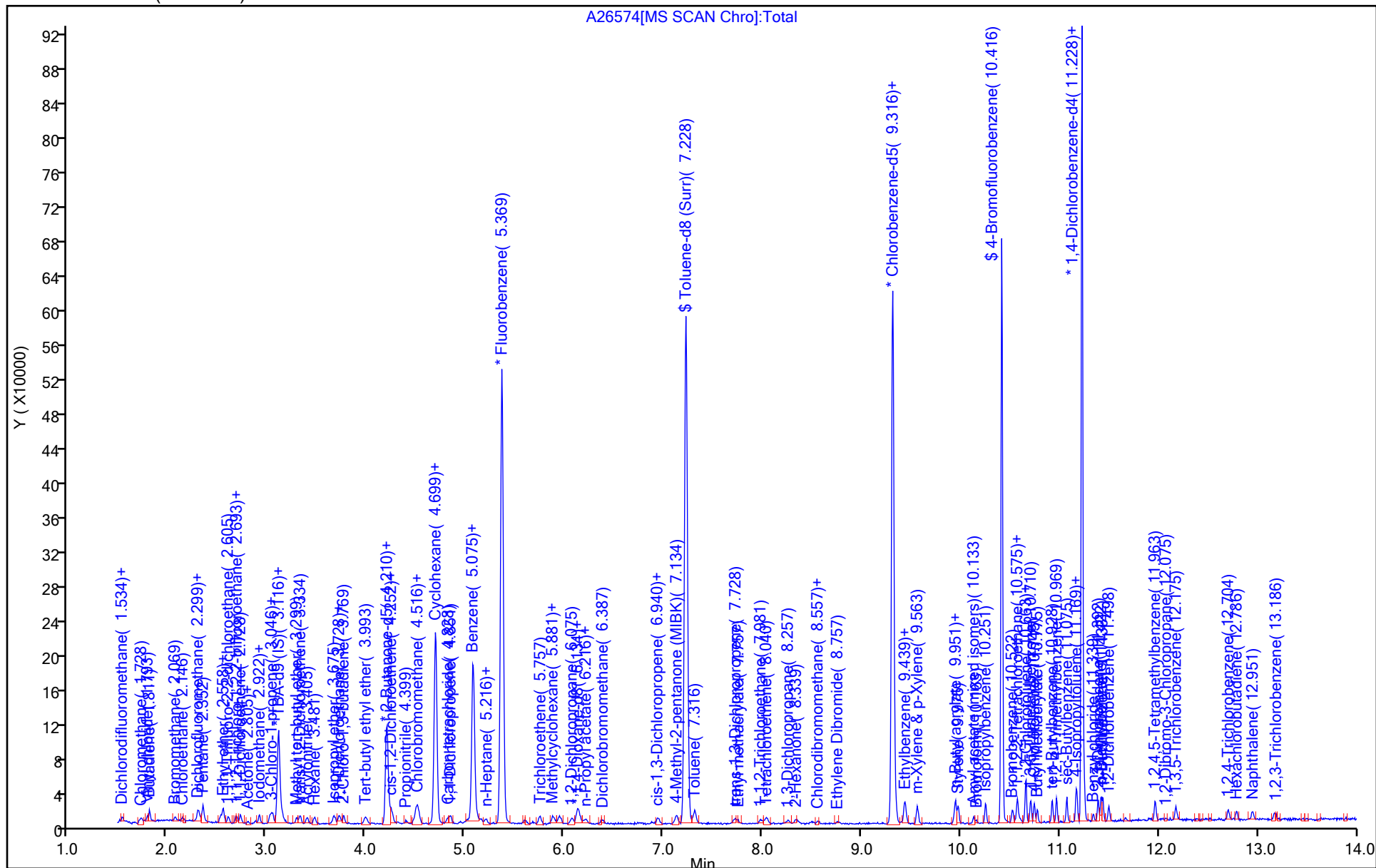
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

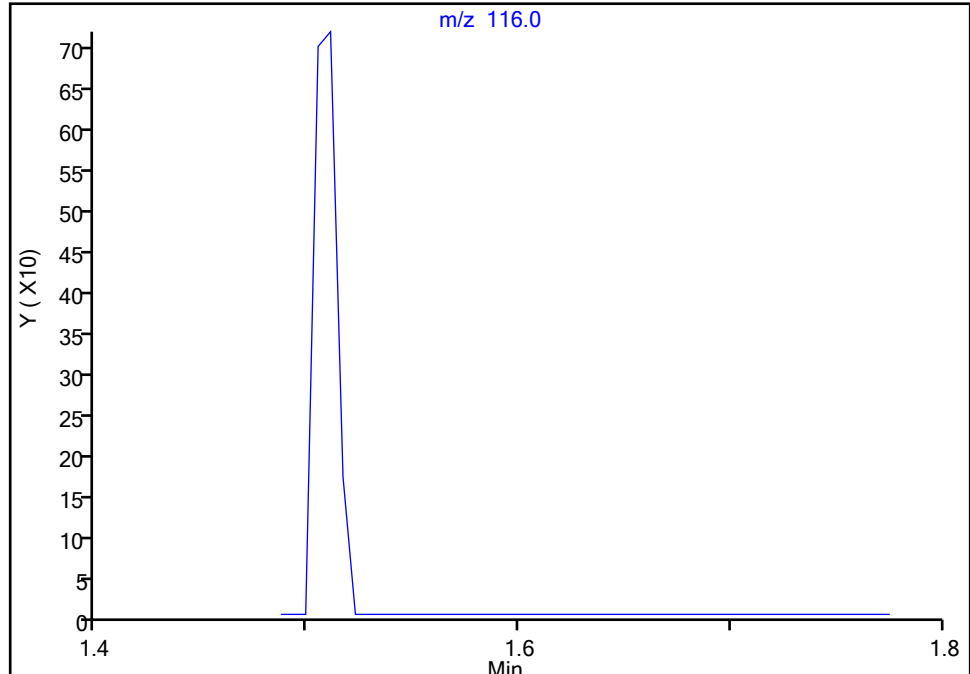
170 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

Not Detected

Expected RT: 1.51

Processing Integration Results



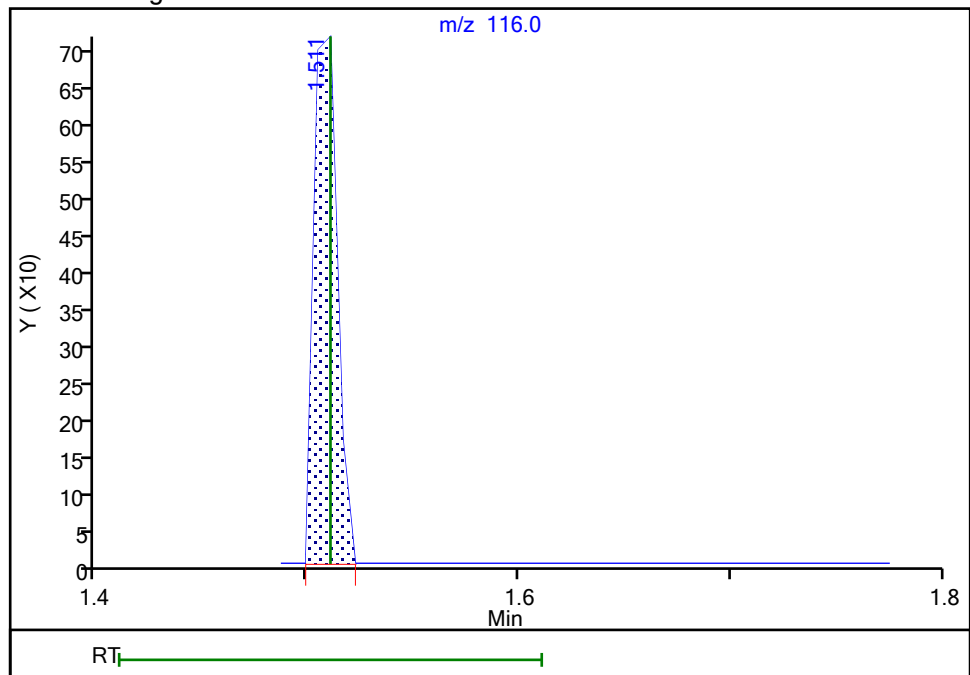
RT: 1.51

Area: 555

Amount: 1.037662

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:33:57 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

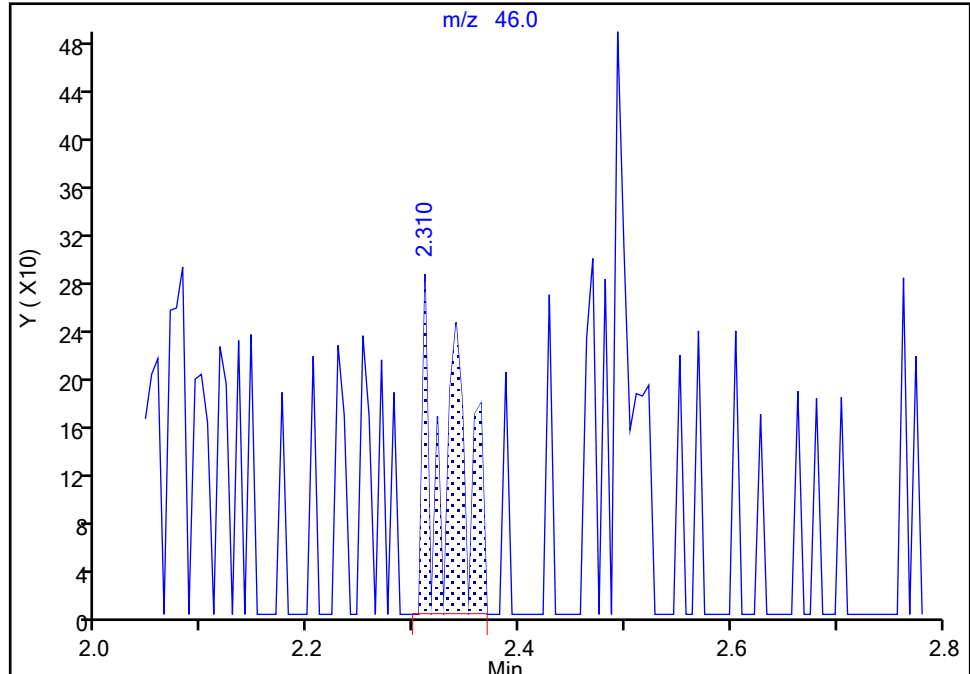
MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

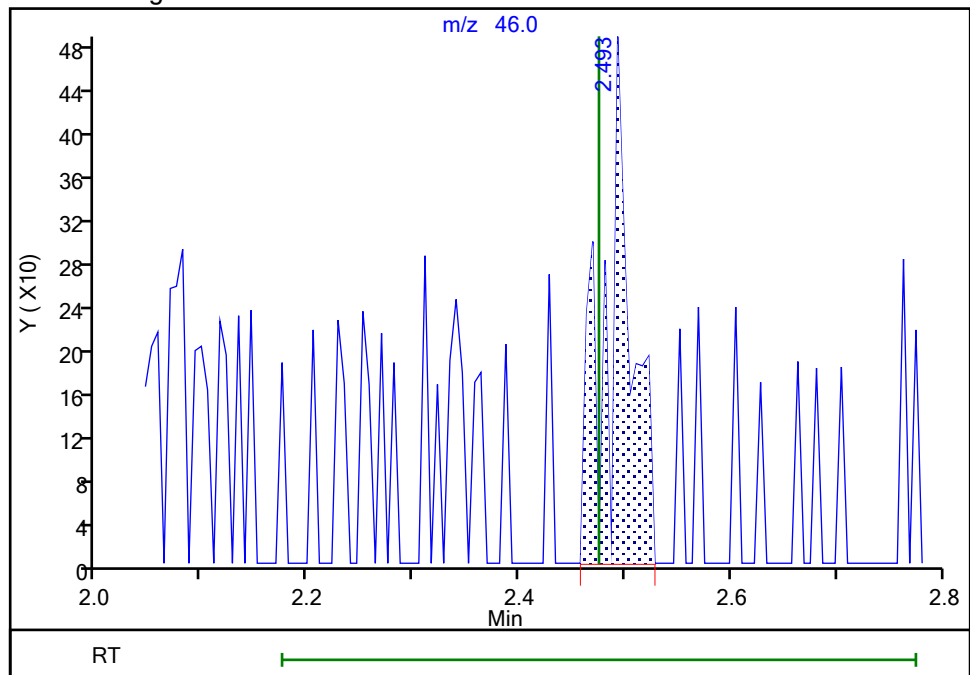
RT: 2.31
Area: 491
Amount: 45.874552
Amount Units: ug/l

Processing Integration Results



RT: 2.49
Area: 811
Amount: 40.422131
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:34:16 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

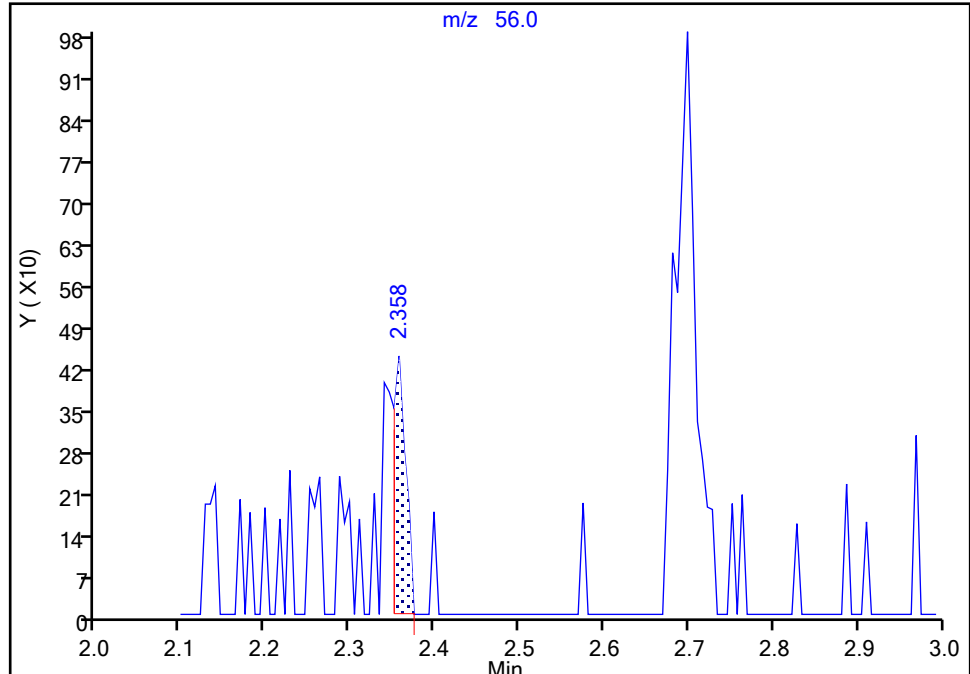
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

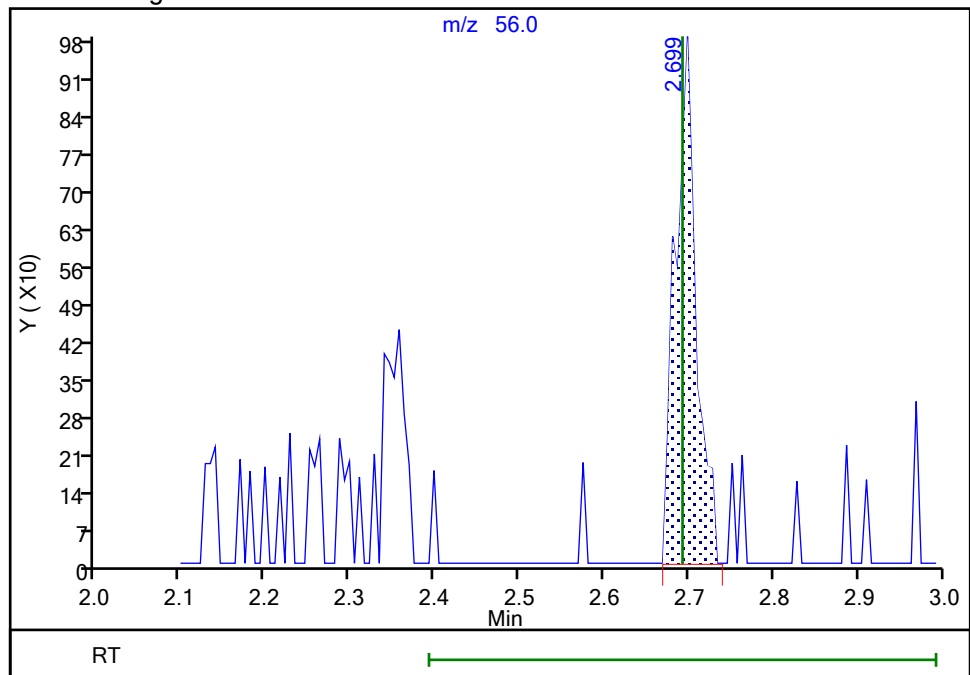
RT: 2.36
Area: 440
Amount: 1.678913
Amount Units: ug/l

Processing Integration Results



RT: 2.70
Area: 1682
Amount: 4.117111
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:34:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

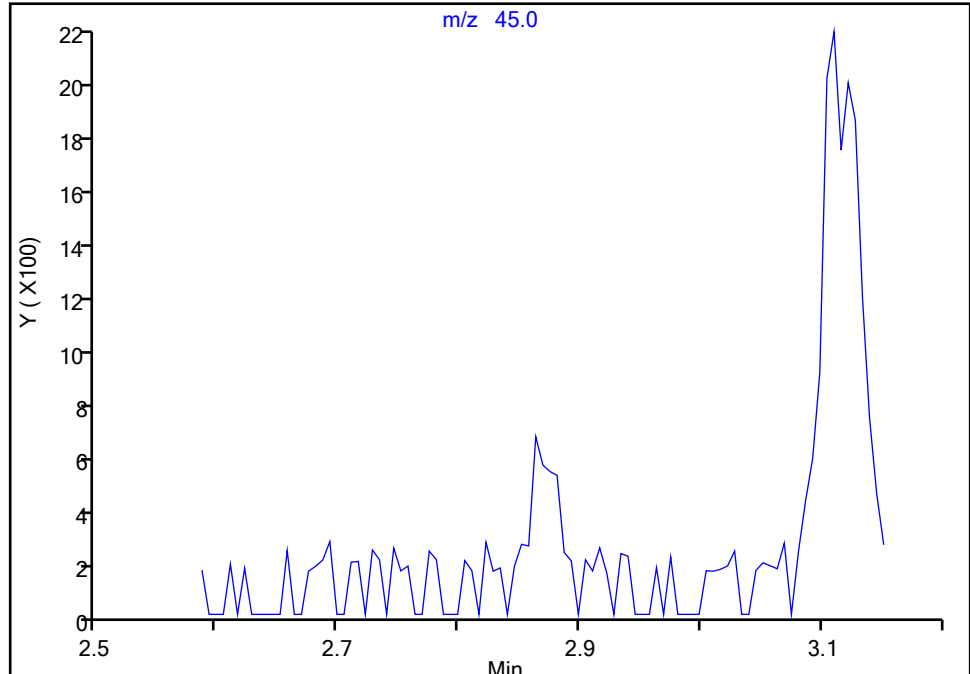
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

Expected RT: 2.86

Processing Integration Results



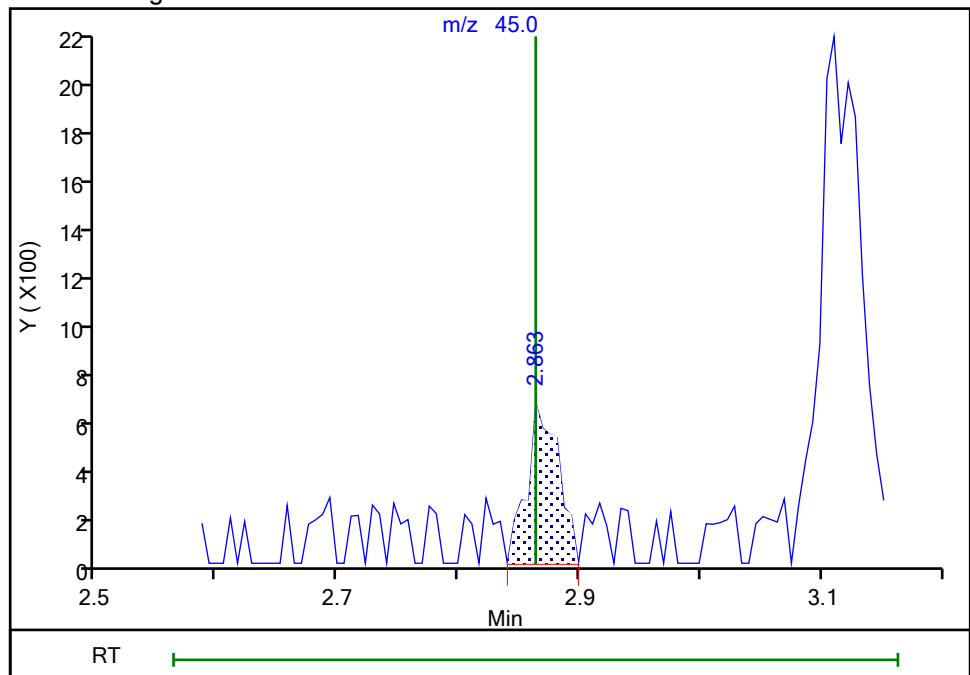
RT: 2.86

Area: 1184

Amount: 12.086824

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:34:31 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

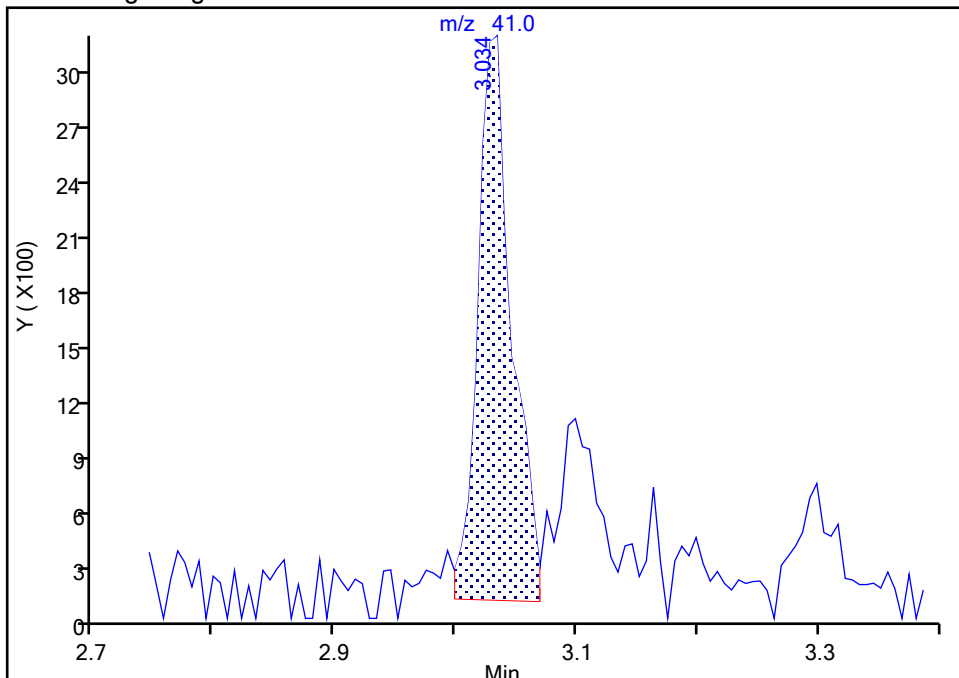
MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

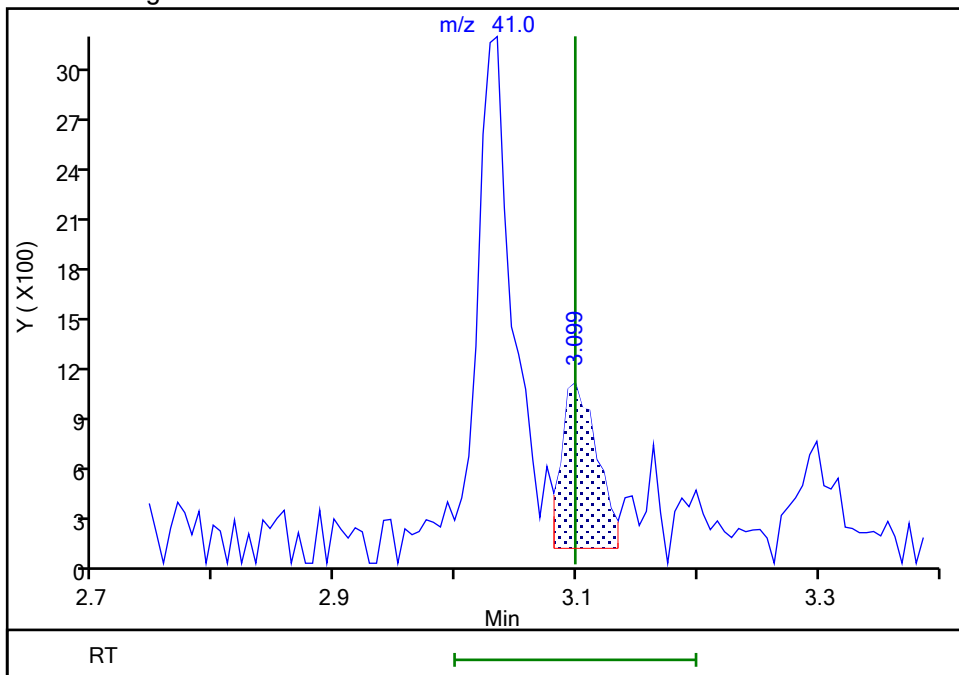
RT: 3.03
Area: 5924
Amount: 26.662204
Amount Units: ug/l

Processing Integration Results



RT: 3.10
Area: 2063
Amount: 9.814043
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:34:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

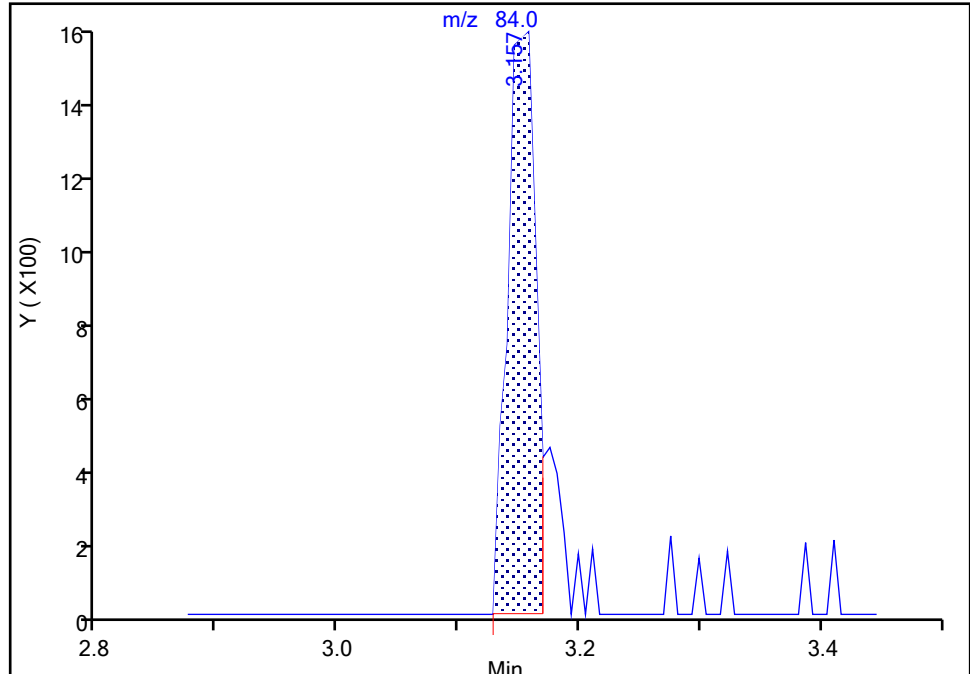
MS SCAN

31 Methylene Chloride, CAS: 75-09-2

Signal: 1

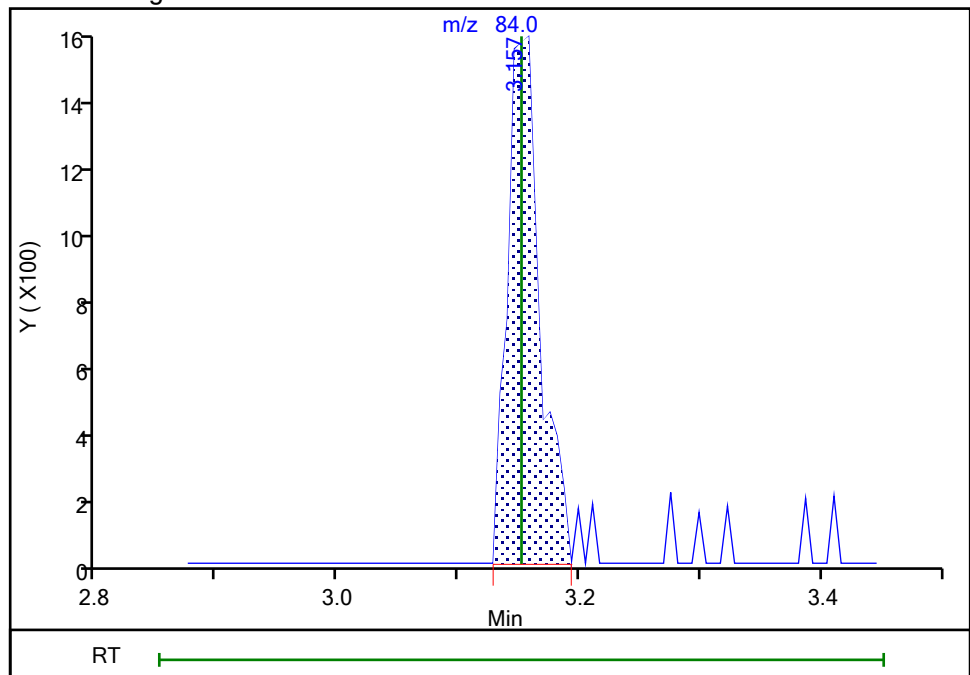
RT: 3.16
Area: 2572
Amount: 0.859034
Amount Units: ug/l

Processing Integration Results



RT: 3.16
Area: 2942
Amount: 1.000188
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:34:51 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

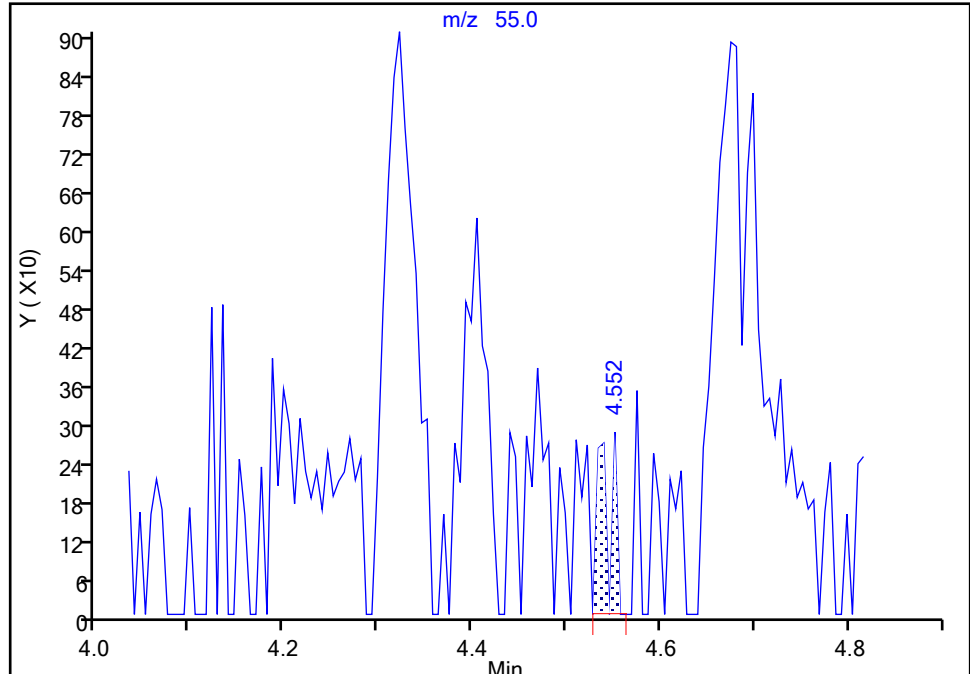
MS SCAN

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

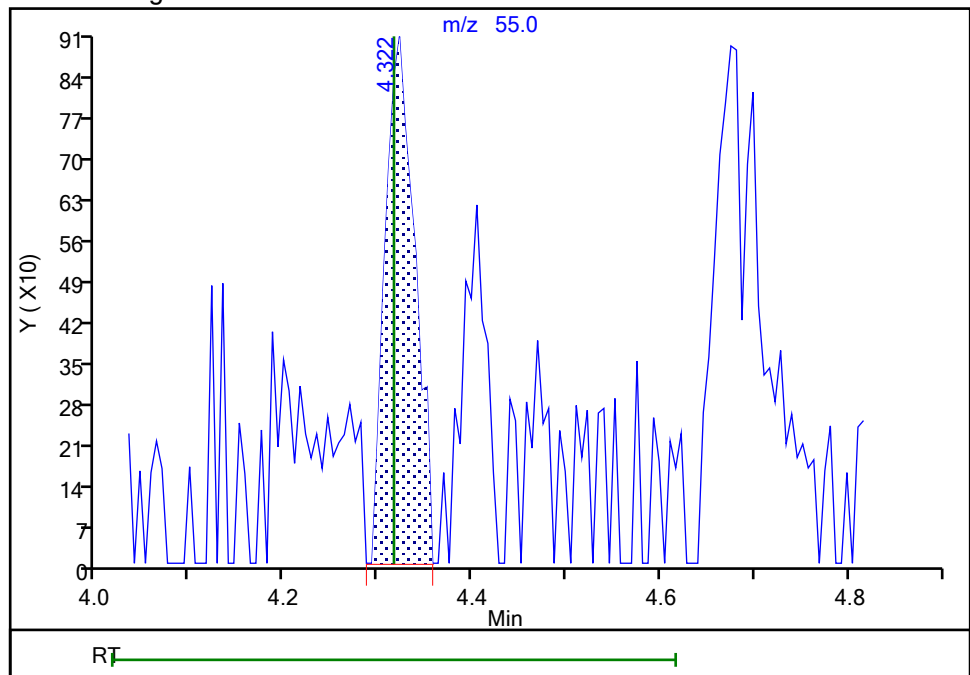
RT: 4.55
Area: 284
Amount: 0.202441
Amount Units: ug/l

Processing Integration Results



RT: 4.32
Area: 1974
Amount: 1.302835
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:35:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

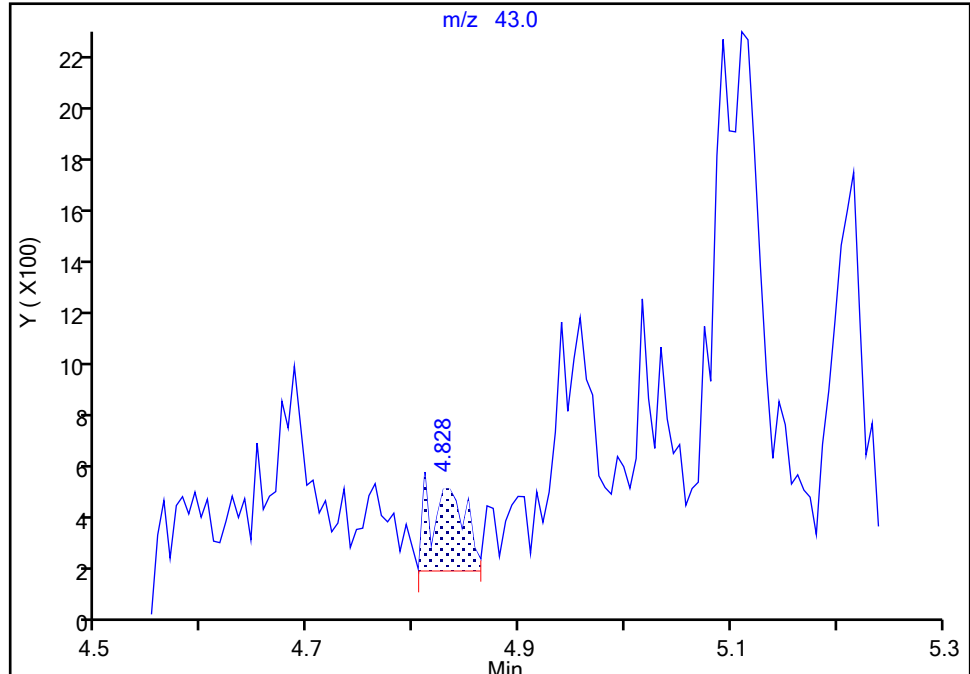
MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

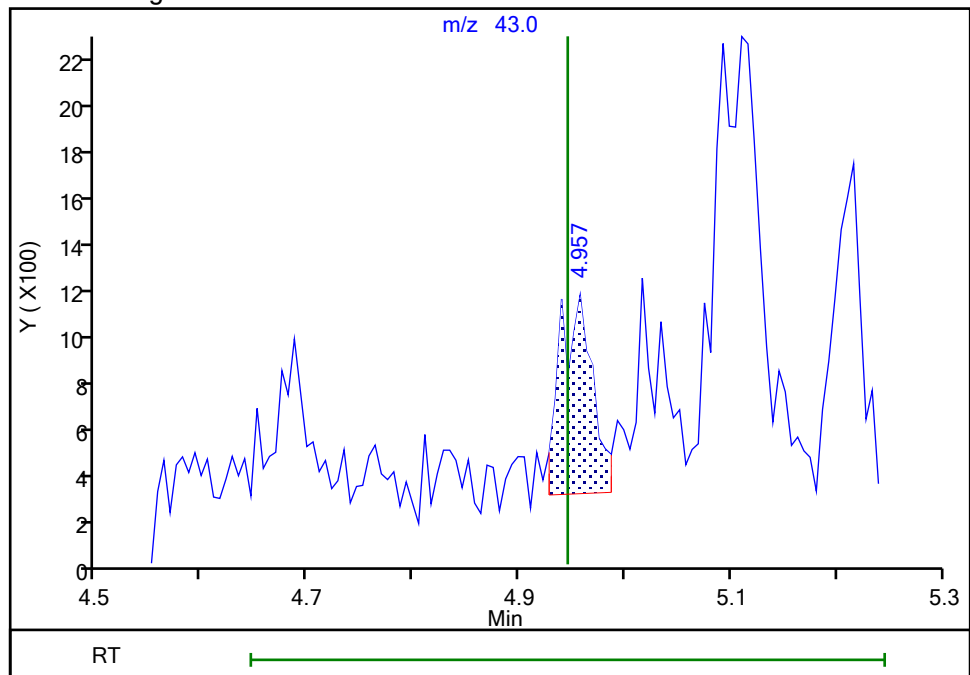
RT: 4.83
Area: 765
Amount: 12.182180
Amount Units: ug/l

Processing Integration Results



RT: 4.96
Area: 1871
Amount: 28.466842
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:35:13 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

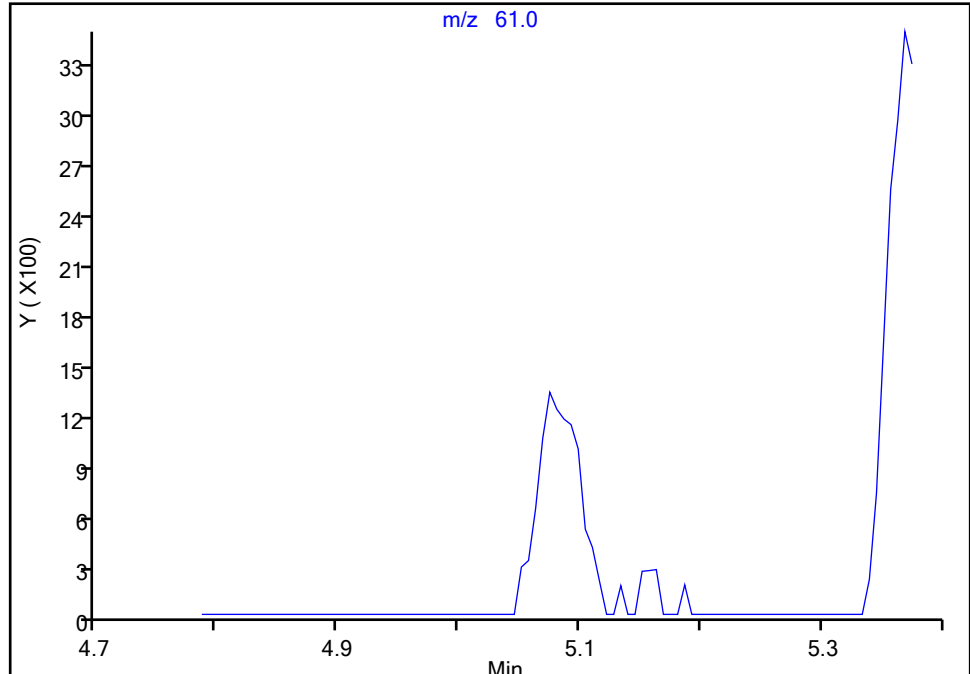
62 Isopropyl acetate, CAS: 108-21-4

Signal: 1

Not Detected

Expected RT: 5.10

Processing Integration Results



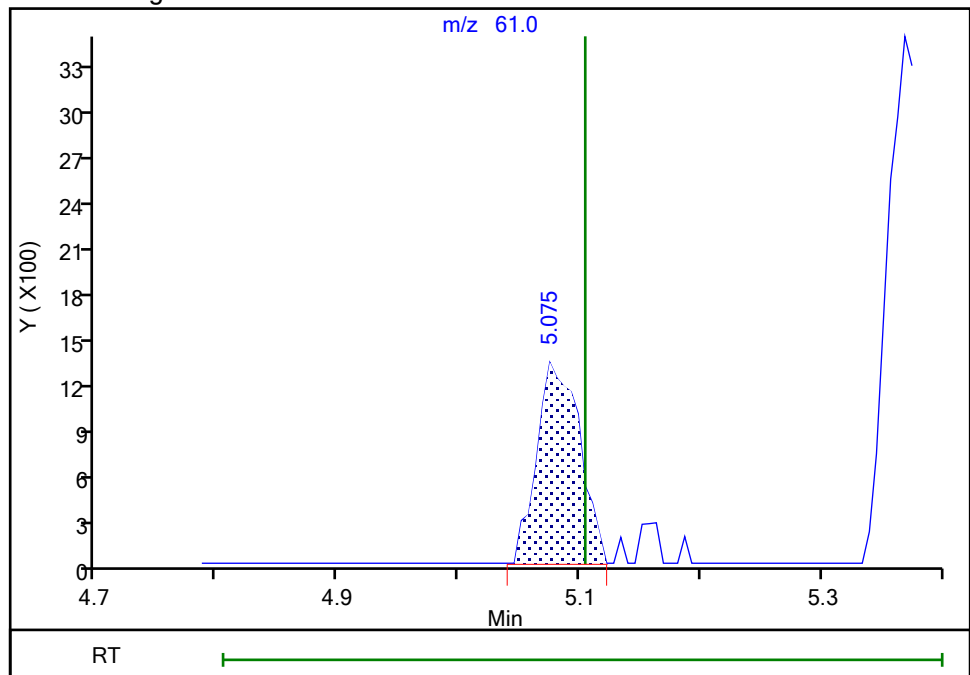
RT: 5.08

Area: 3214

Amount: 1.005766

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:35:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

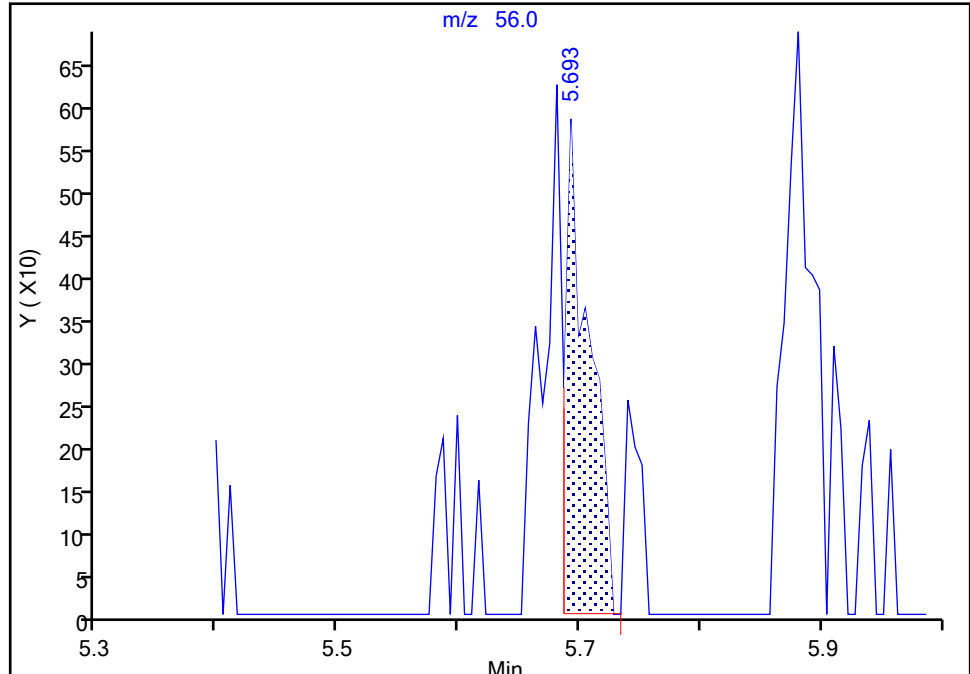
MS SCAN

67 n-Butanol, CAS: 71-36-3

Signal: 1

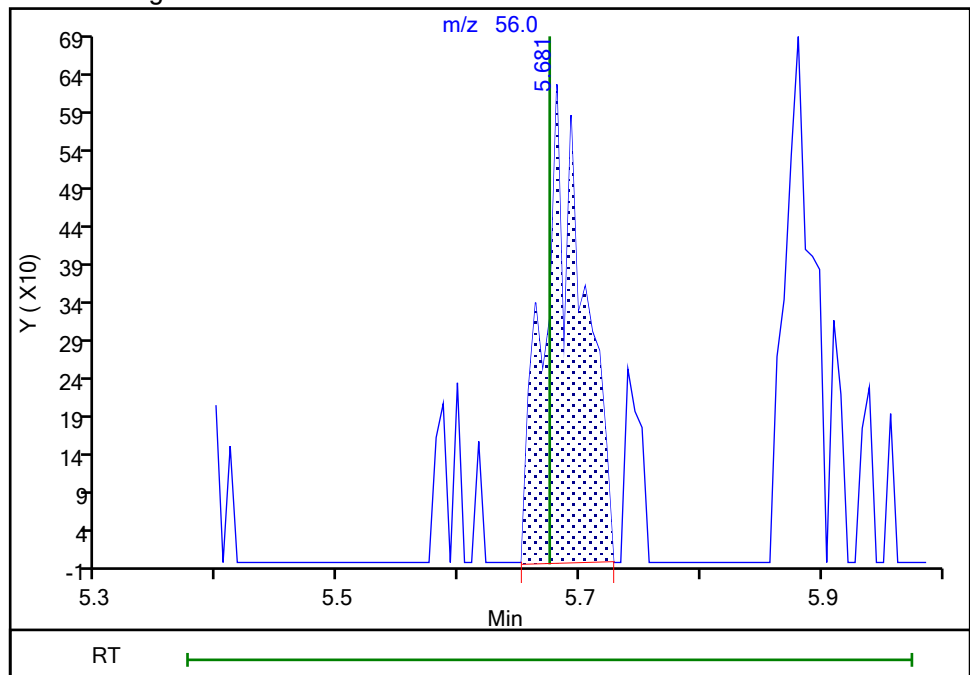
RT: 5.69
Area: 795
Amount: 20.913217
Amount Units: ug/l

Processing Integration Results



RT: 5.68
Area: 1413
Amount: 31.752769
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:35:44 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

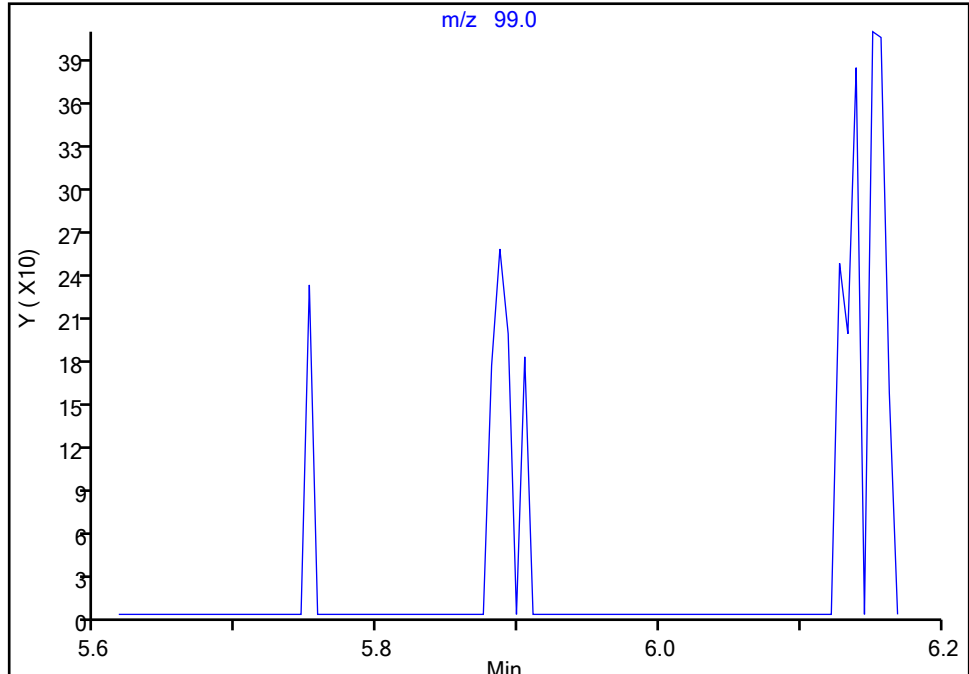
69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

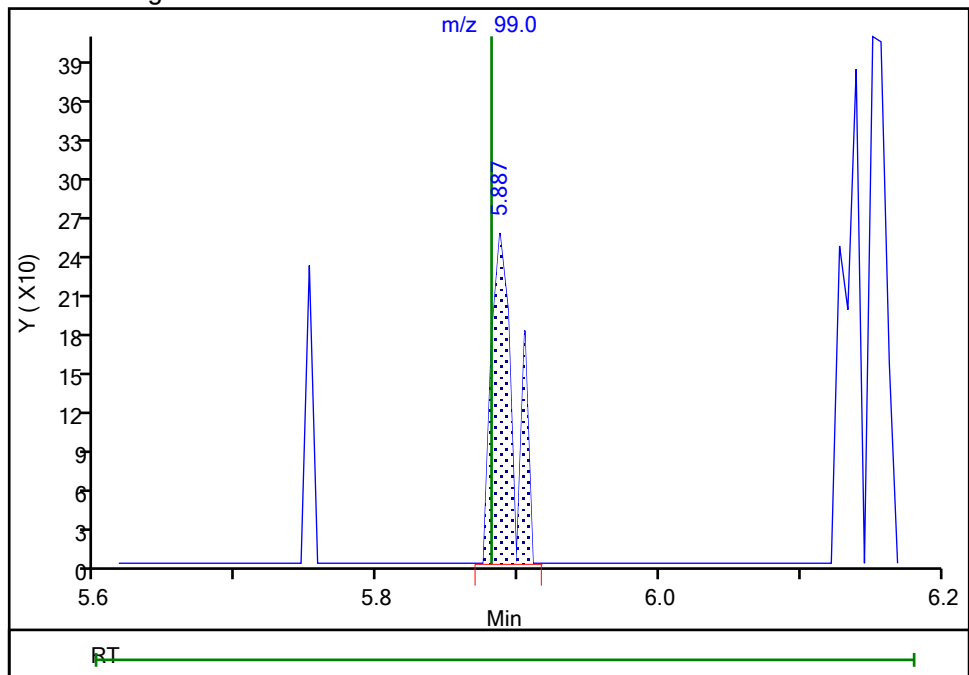
Not Detected

Expected RT: 5.88

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:35:49 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

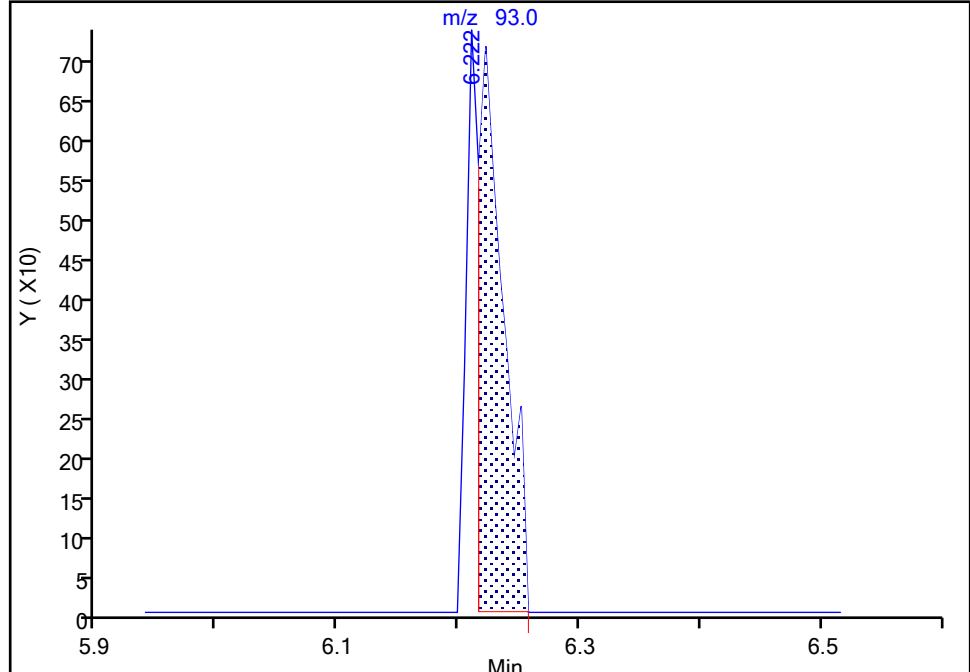
MS SCAN

76 Dibromomethane, CAS: 74-95-3

Signal: 1

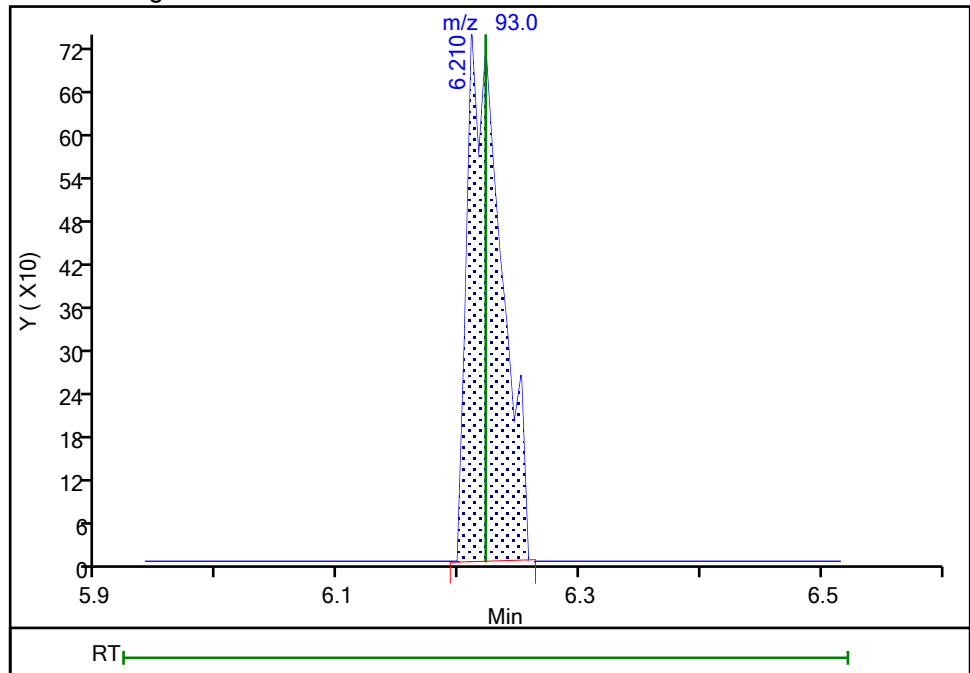
RT: 6.22
Area: 1072
Amount: 0.751032
Amount Units: ug/l

Processing Integration Results



RT: 6.21
Area: 1438
Amount: 0.966158
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:36:16 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

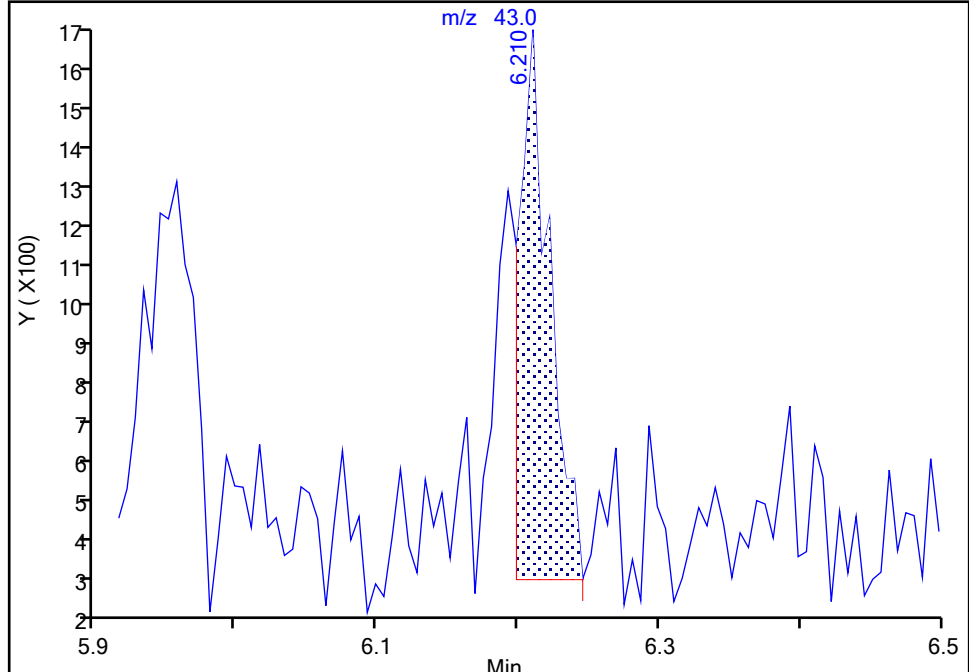
MS SCAN

74 n-Propyl acetate, CAS: 109-60-4

Signal: 1

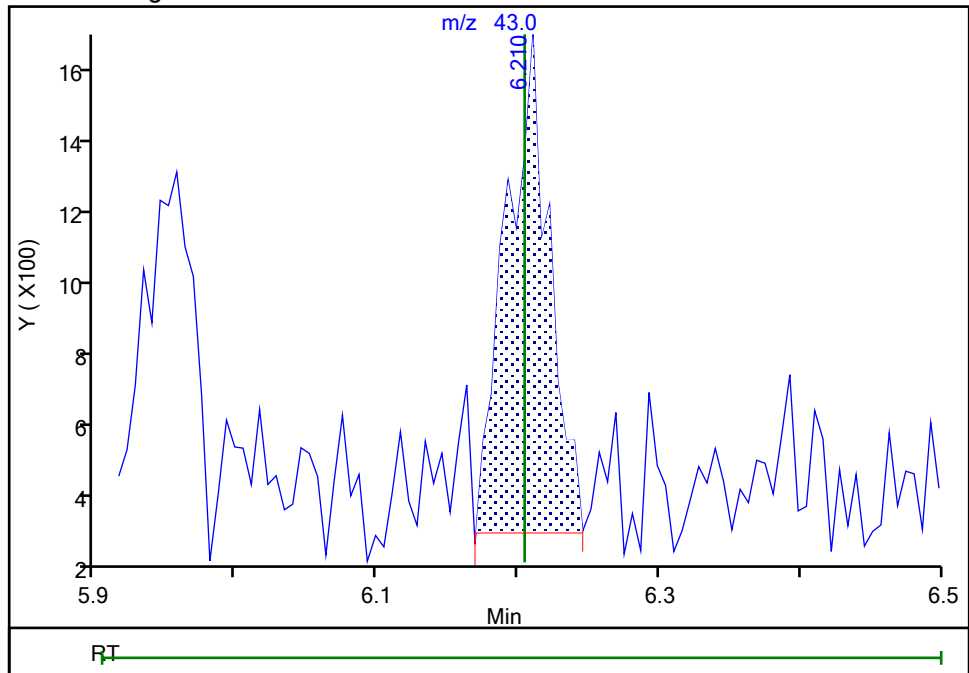
RT: 6.21
Area: 1976
Amount: 0.929108
Amount Units: ug/l

Processing Integration Results



RT: 6.21
Area: 2779
Amount: 1.229317
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:36:05 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

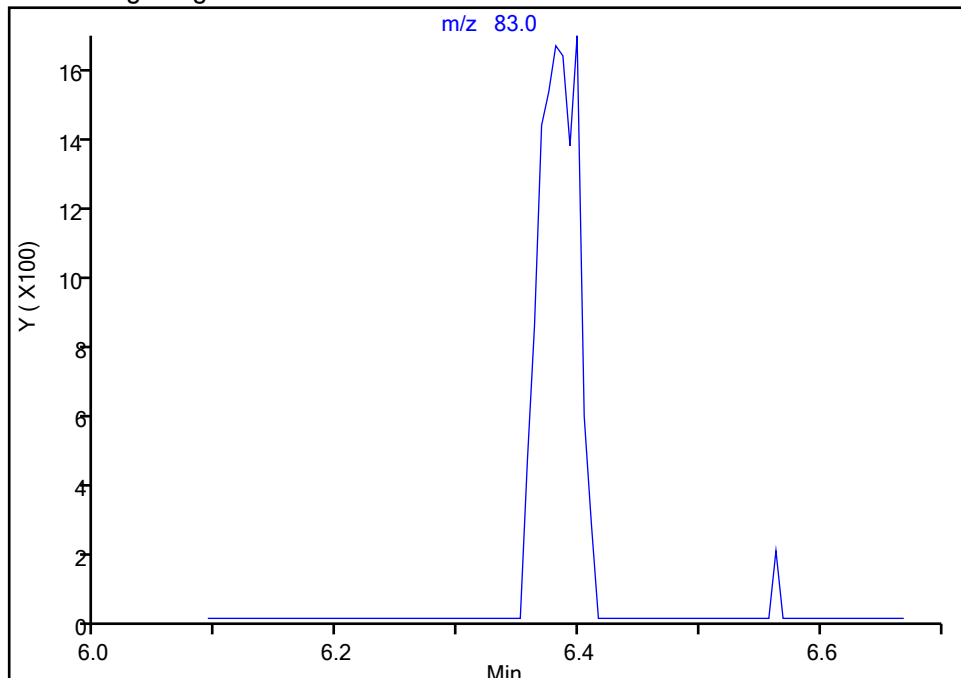
77 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

Not Detected

Expected RT: 6.38

Processing Integration Results



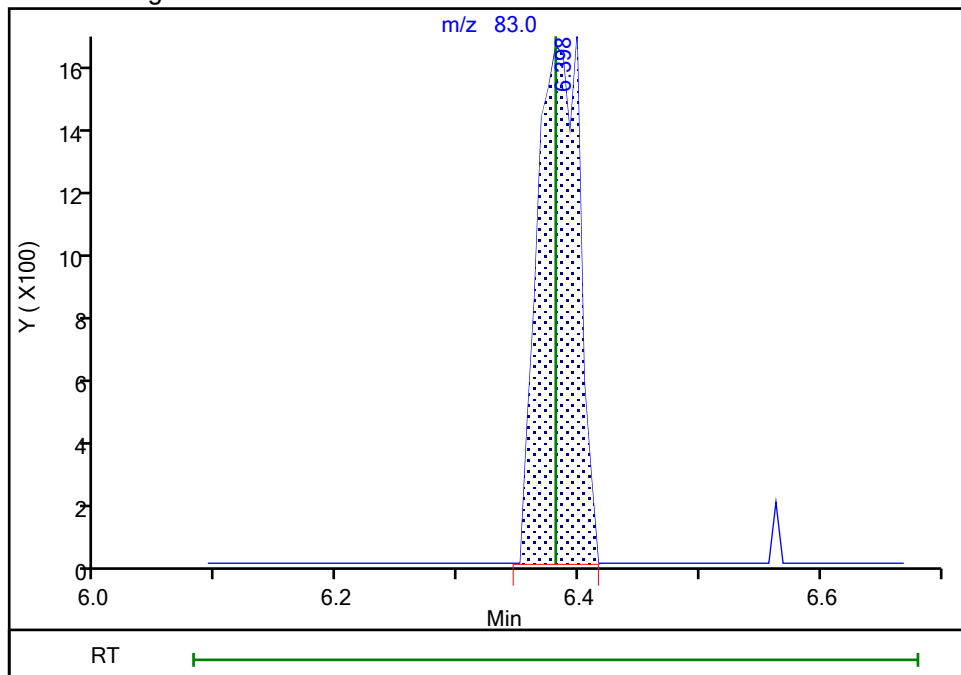
RT: 6.40

Area: 3886

Amount: 0.996853

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:36:20 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

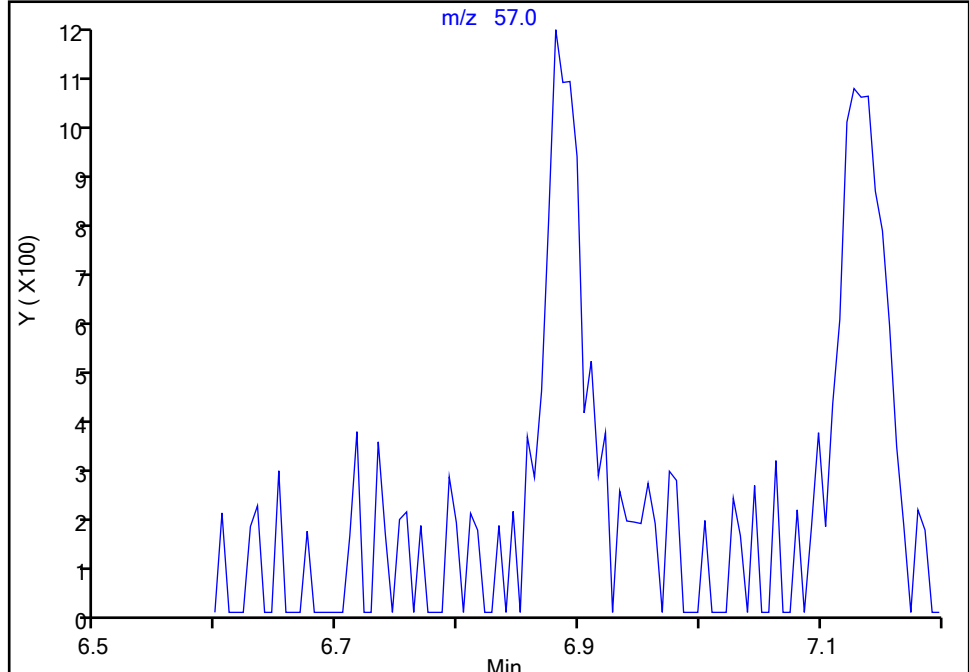
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

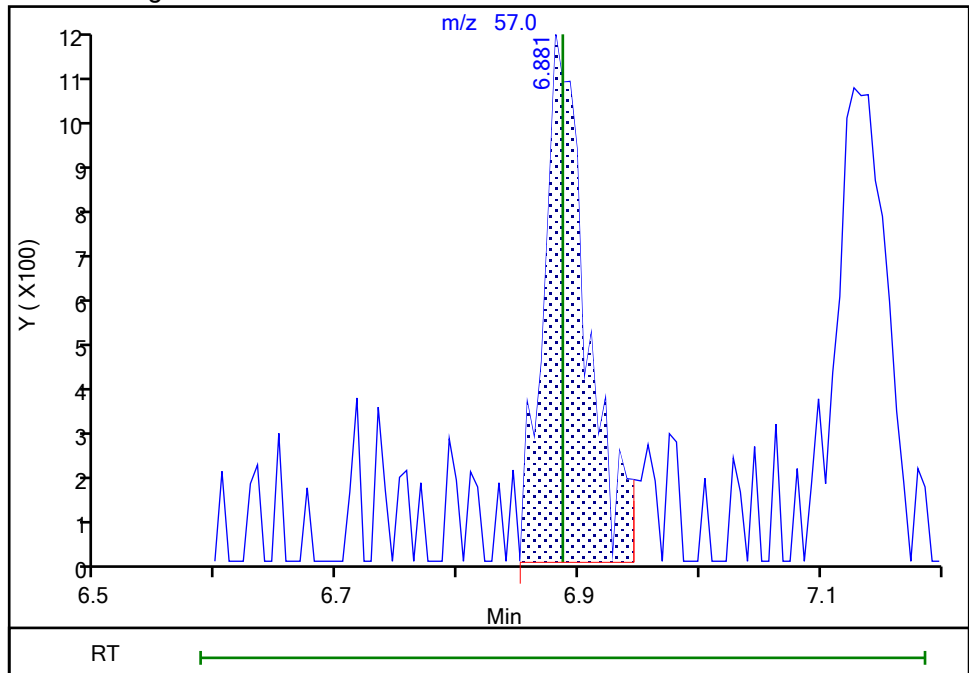
Not Detected

Expected RT: 6.89

Processing Integration Results



Manual Integration Results



RT: 6.88

Area: 2847

Amount: 23.789601

Amount Units: ug/l

Reviewer: NN6A, 14-May-2025 20:36:26 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

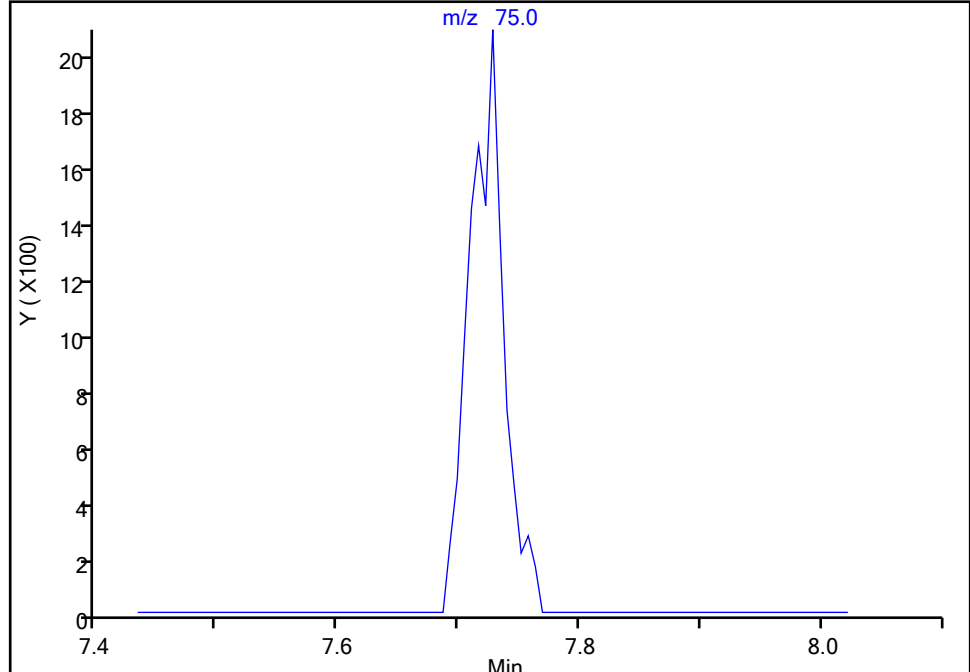
86 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

Not Detected

Expected RT: 7.72

Processing Integration Results



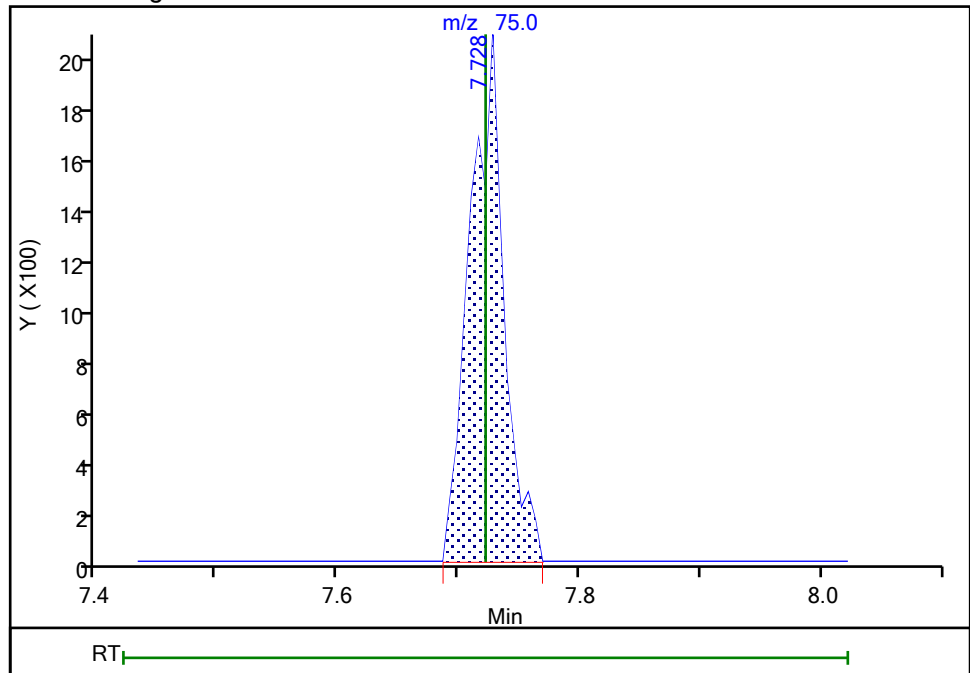
RT: 7.73

Area: 4017

Amount: 1.032174

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:36:34 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

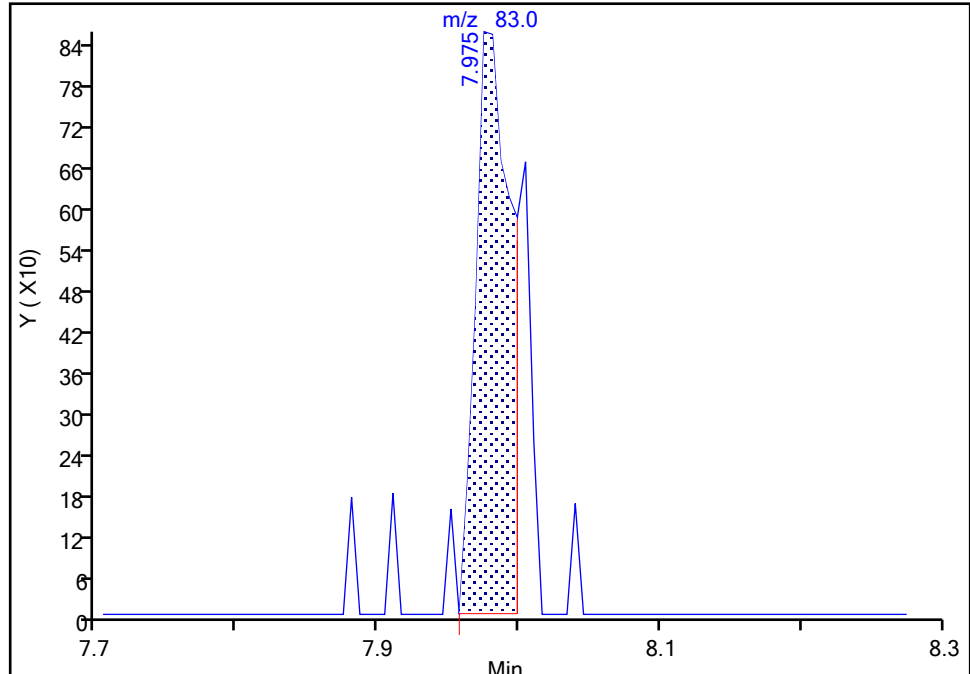
MS SCAN

87 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

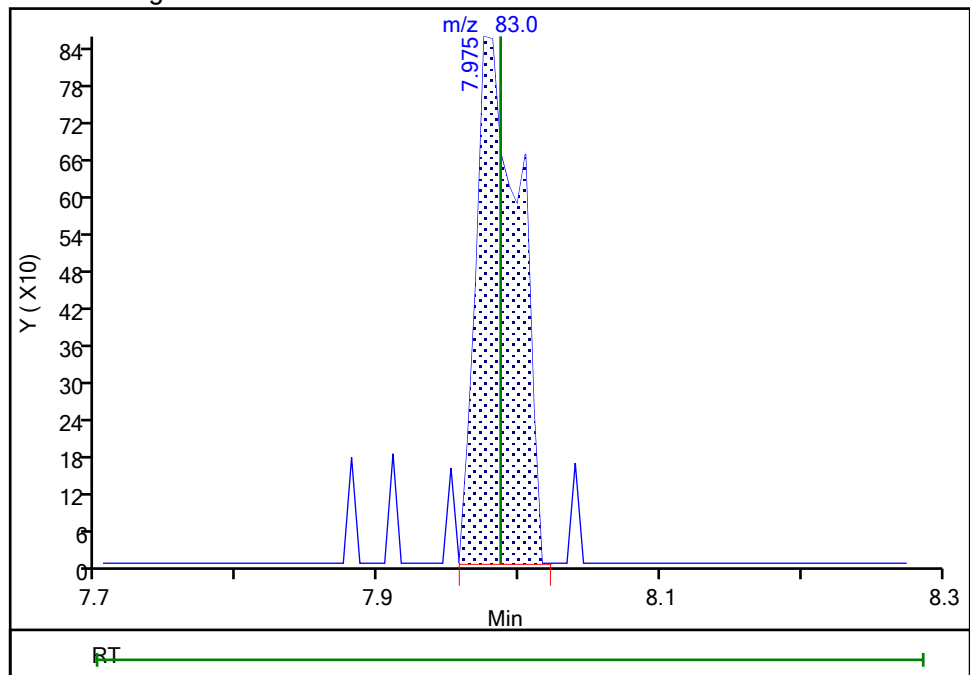
RT: 7.97
Area: 1482
Amount: 0.852663
Amount Units: ug/l

Processing Integration Results



RT: 7.97
Area: 1804
Amount: 1.067333
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:36:45 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

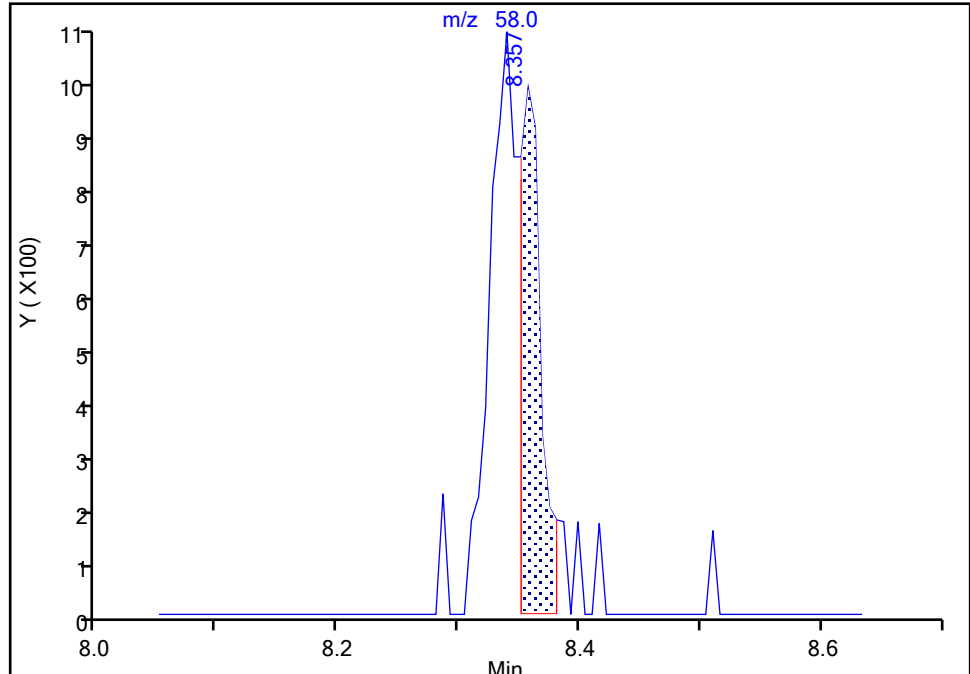
MS SCAN

90 2-Hexanone, CAS: 591-78-6

Signal: 2

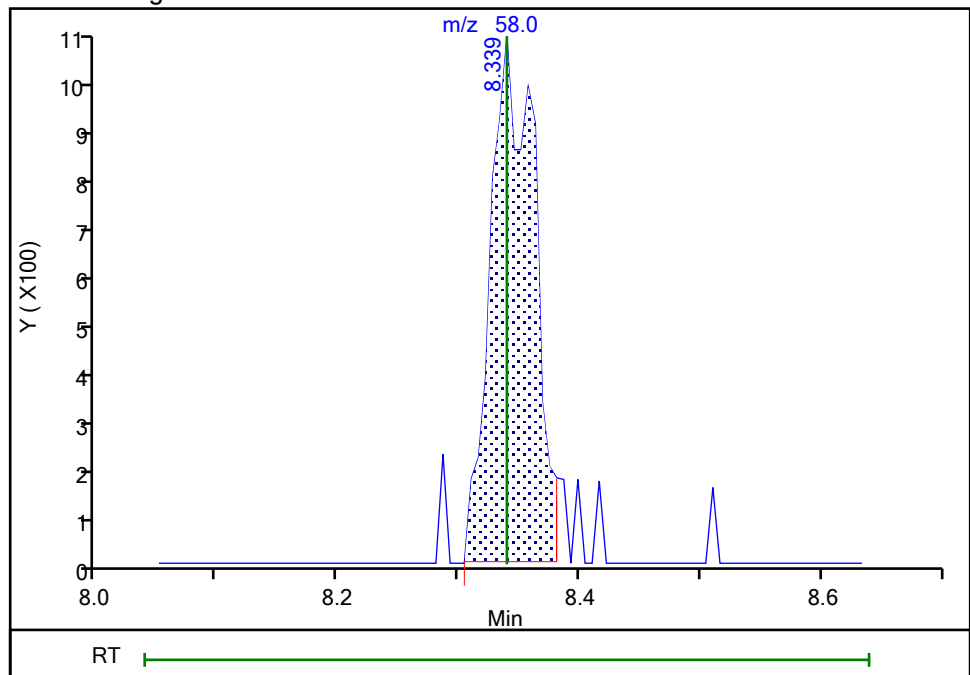
RT: 8.36
Area: 1169
Amount: 1.968314
Amount Units: ug/l

Processing Integration Results



RT: 8.34
Area: 2661
Amount: 4.810883
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:36:58 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

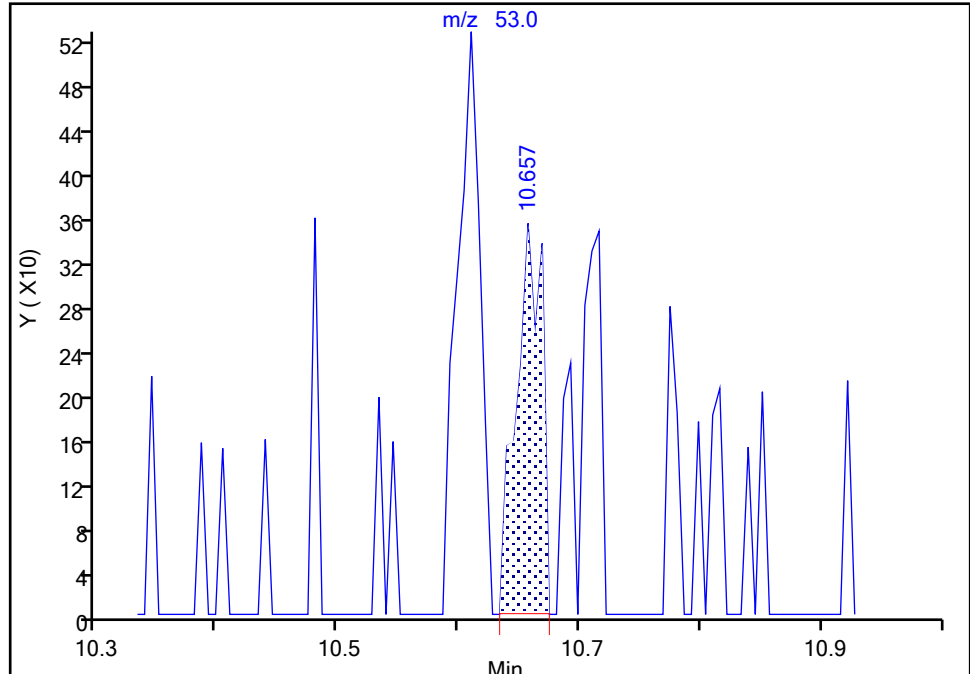
MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

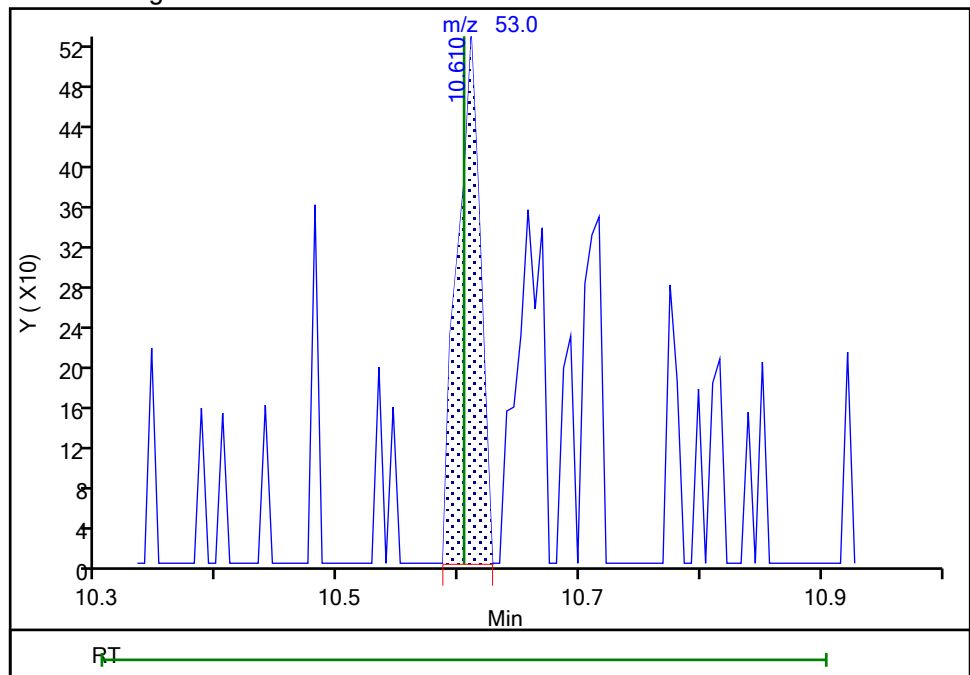
RT: 10.66
Area: 522
Amount: 0.856648
Amount Units: ug/l

Processing Integration Results



RT: 10.61
Area: 701
Amount: 1.154461
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:37:09 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

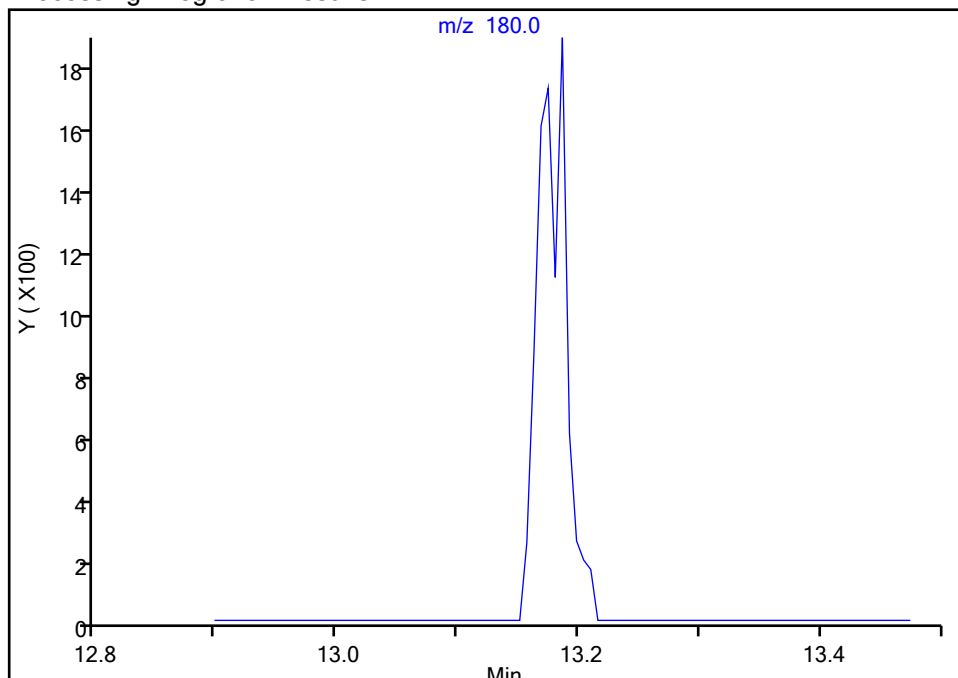
135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

Not Detected

Expected RT: 13.17

Processing Integration Results



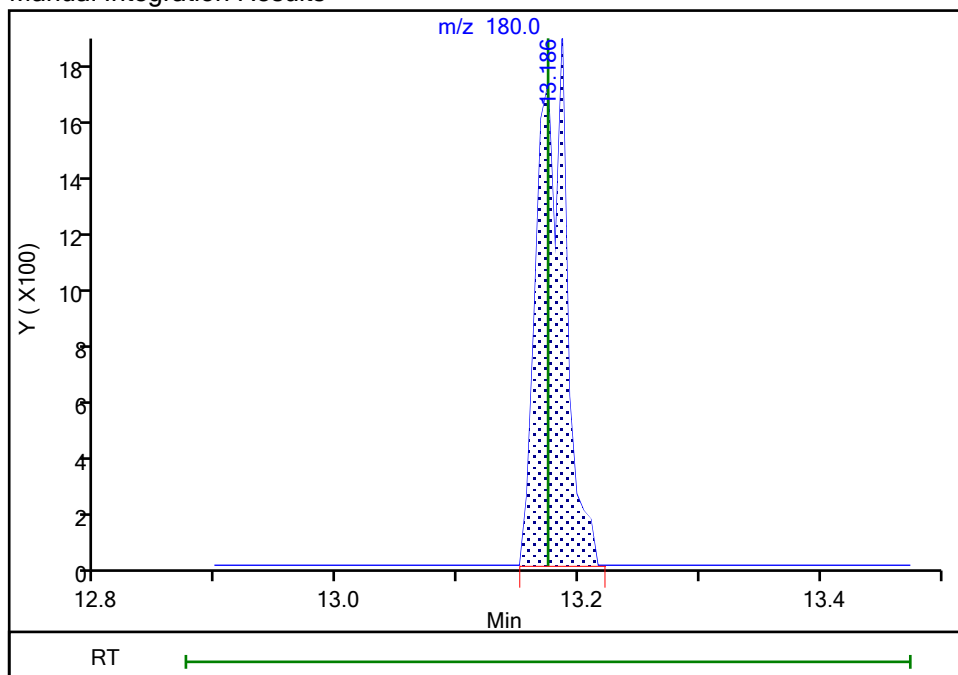
RT: 13.19

Area: 3006

Amount: 2.028778

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:37:28 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Calibration

/ Chlorotrifluoroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

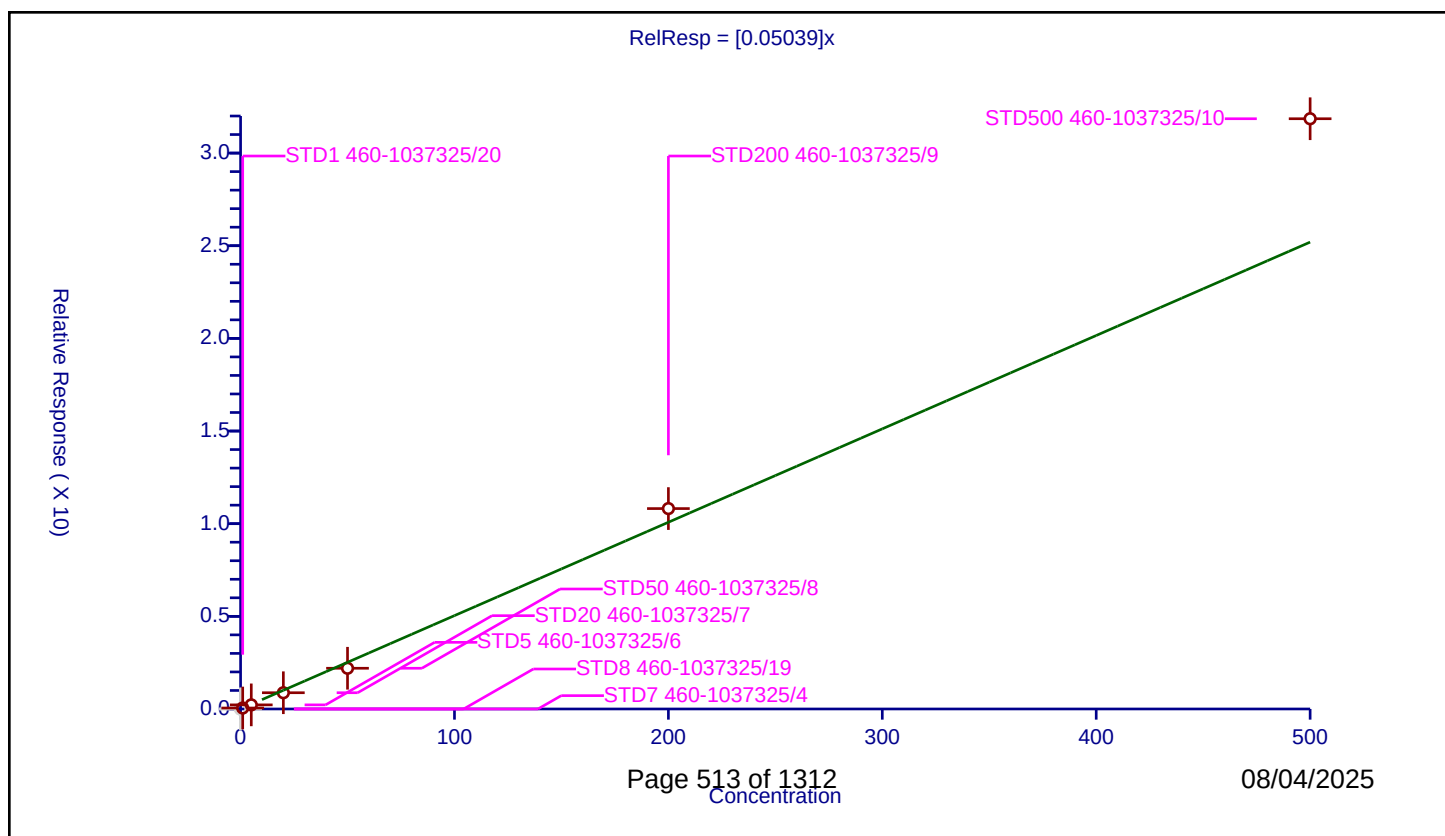
Curve Coefficients

Intercept: 0
Slope: 0.05039

Error Coefficients

Relative Standard Deviation: 15.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
3	STD1 460-1037325/20	1.0	0.052287	50.0	530729.0	0.052287	Y
4	STD5 460-1037325/6	5.0	0.222341	50.0	516323.0	0.044468	Y
5	STD20 460-1037325/7	20.0	0.876925	50.0	511503.0	0.043846	Y
6	STD50 460-1037325/8	50.0	2.197506	50.0	509282.0	0.04395	Y
7	STD200 460-1037325/9	200.0	10.815174	50.0	502322.0	0.054076	Y
8	STD500 460-1037325/10	500.0	31.852912	50.0	511476.0	0.063706	Y



Calibration

/ Dichlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

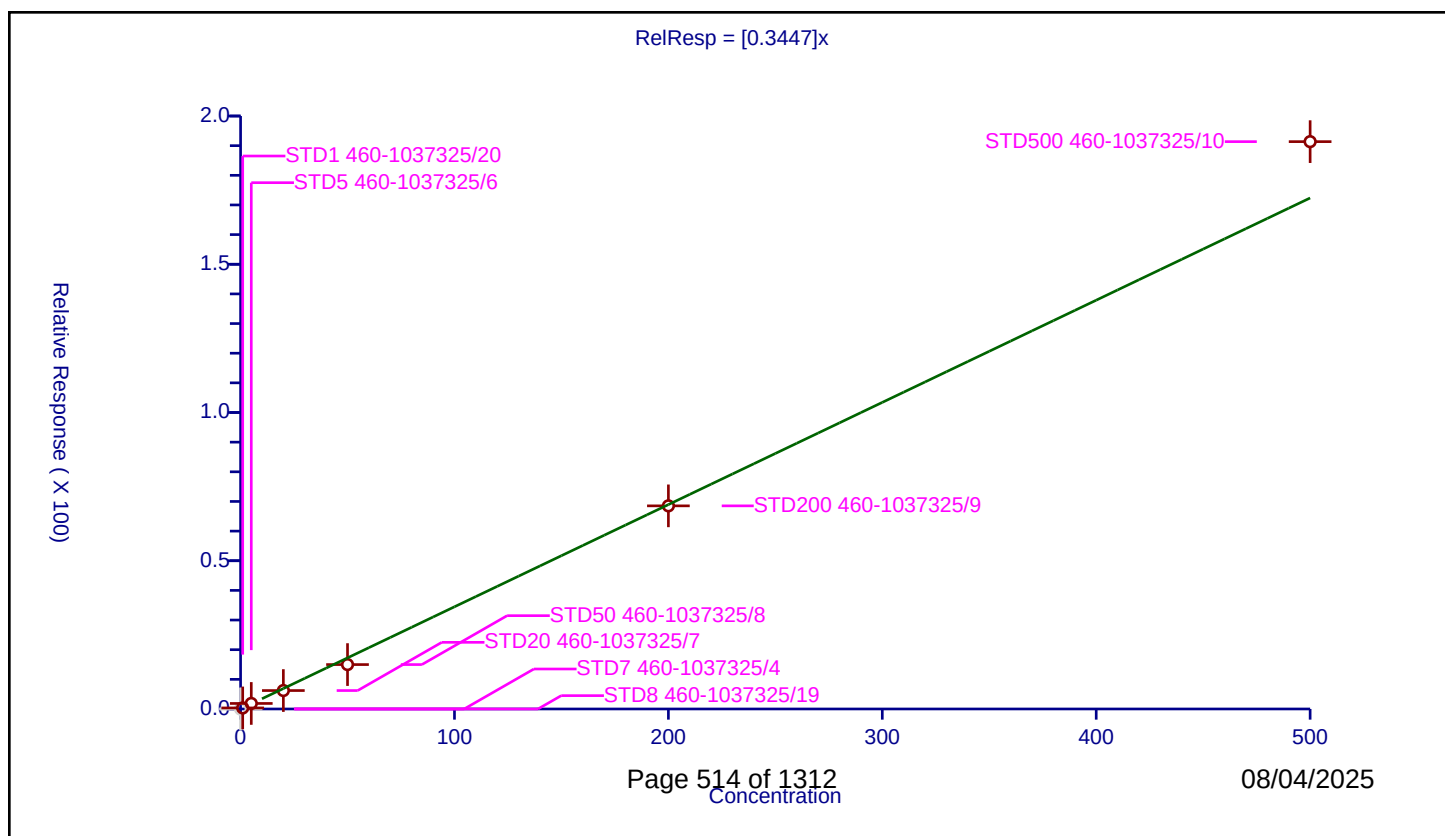
Curve Coefficients

Intercept: 0
Slope: 0.3447

Error Coefficients

Relative Standard Deviation: 9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.358469	50.0	530729.0	0.358469	Y
4	STD5 460-1037325/6	5.0	1.869857	50.0	516323.0	0.373971	Y
5	STD20 460-1037325/7	20.0	6.216386	50.0	511503.0	0.310819	Y
6	STD50 460-1037325/8	50.0	14.982269	50.0	509282.0	0.299645	Y
7	STD200 460-1037325/9	200.0	68.51631	50.0	502322.0	0.342582	Y
8	STD500 460-1037325/10	500.0	191.353944	50.0	511476.0	0.382708	Y



Calibration

/ Chlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

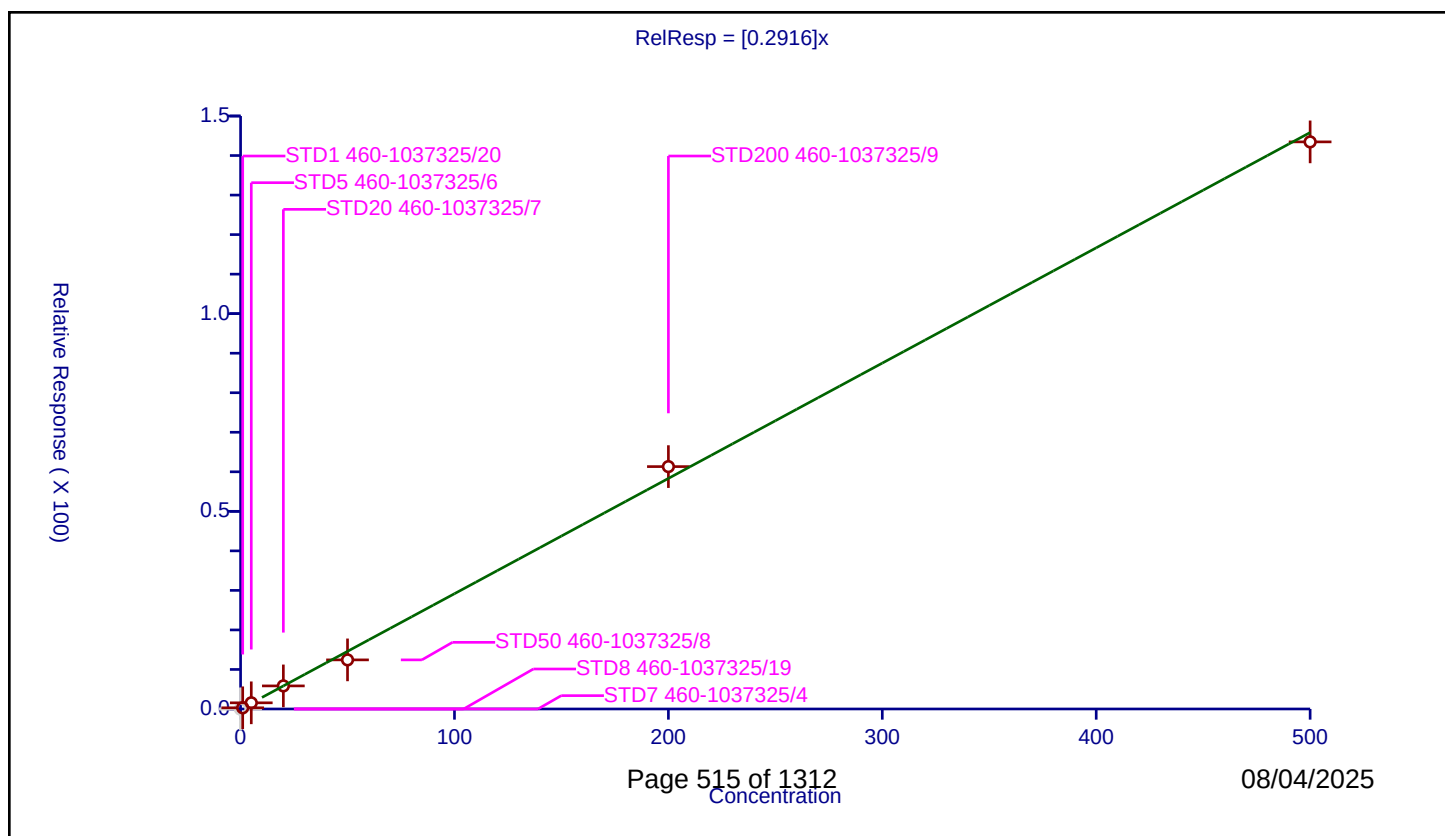
Curve Coefficients

Intercept: 0
Slope: 0.2916

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
3	STD1 460-1037325/20	1.0	0.303451	50.0	530729.0	0.303451	Y
4	STD5 460-1037325/6	5.0	1.563362	50.0	516323.0	0.312672	Y
5	STD20 460-1037325/7	20.0	5.835743	50.0	511503.0	0.291787	Y
6	STD50 460-1037325/8	50.0	12.425042	50.0	509282.0	0.248501	Y
7	STD200 460-1037325/9	200.0	61.312764	50.0	502322.0	0.306564	Y
8	STD500 460-1037325/10	500.0	143.456682	50.0	511476.0	0.286913	Y



Calibration

/ Chloromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

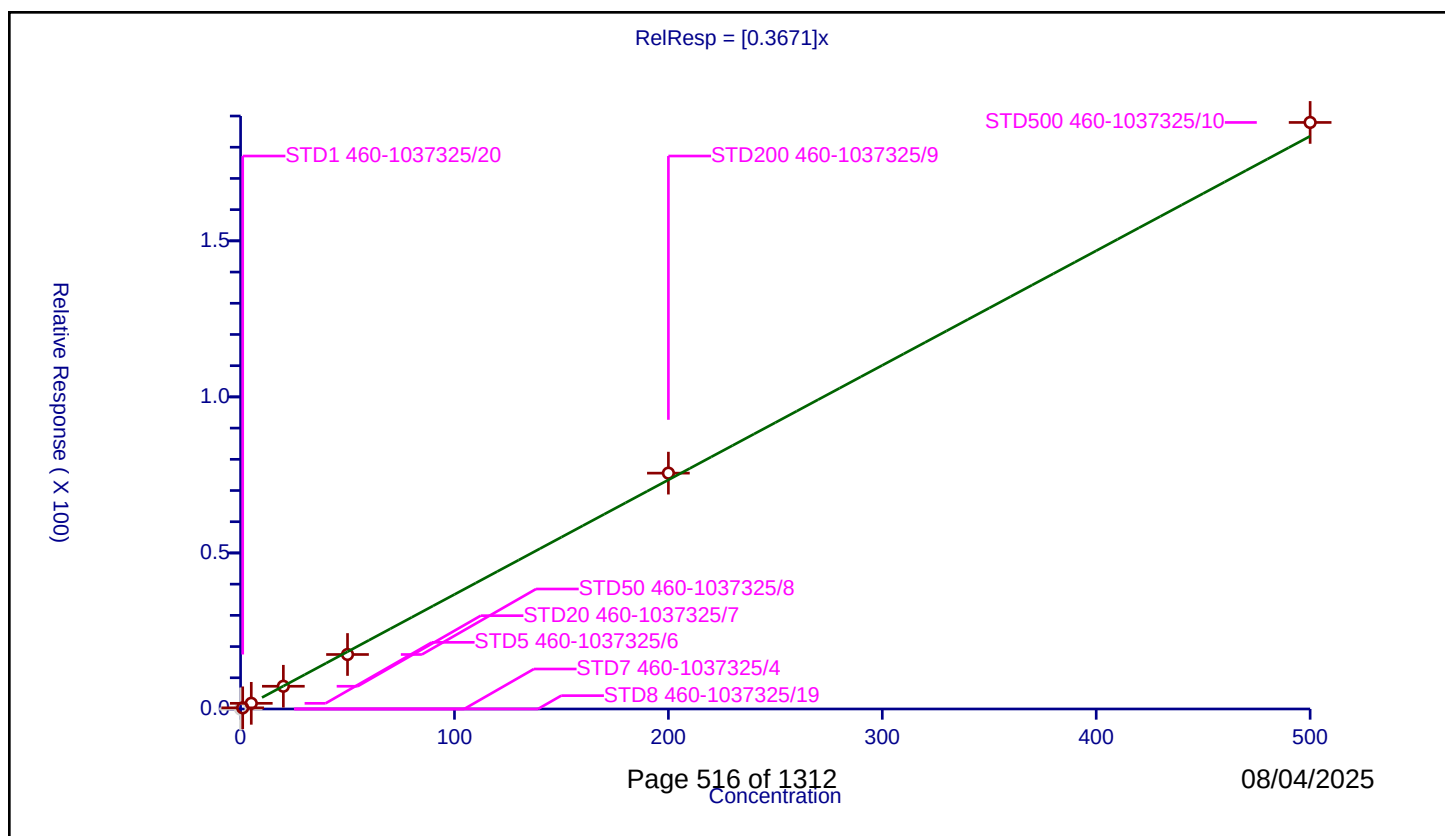
Curve Coefficients

Intercept: 0
Slope: 0.3671

Error Coefficients

Relative Standard Deviation: 2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.371659	50.0	530729.0	0.371659	Y
4	STD5 460-1037325/6	5.0	1.817273	50.0	516323.0	0.363455	Y
5	STD20 460-1037325/7	20.0	7.286761	50.0	511503.0	0.364338	Y
6	STD50 460-1037325/8	50.0	17.461446	50.0	509282.0	0.349229	Y
7	STD200 460-1037325/9	200.0	75.57274	50.0	502322.0	0.377864	Y
8	STD500 460-1037325/10	500.0	187.939219	50.0	511476.0	0.375878	Y



Calibration

/ Vinyl chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

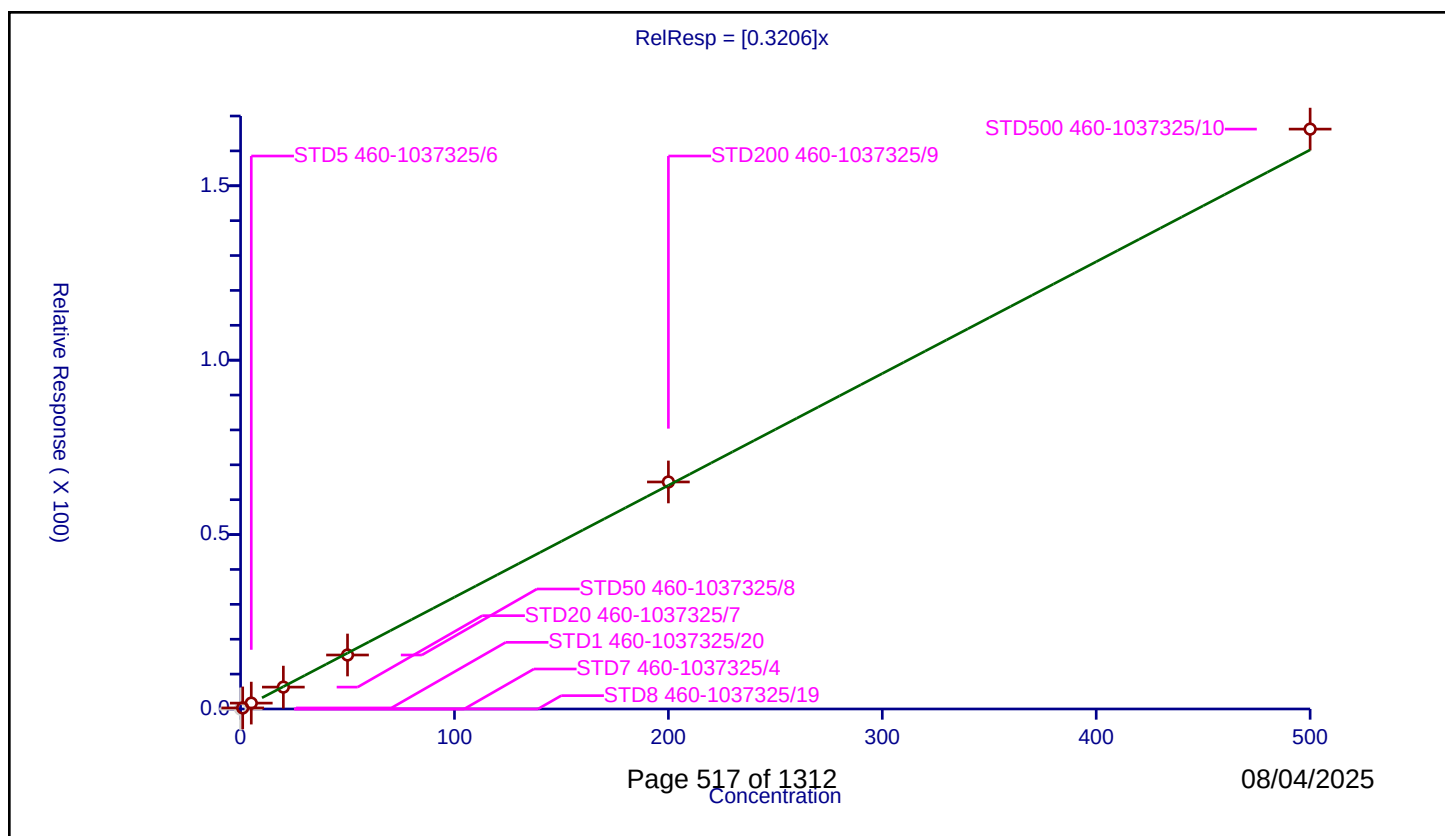
Curve Coefficients

Intercept: 0
 Slope: 0.3206

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.304675	50.0	530729.0	0.304675	Y
4	STD5 460-1037325/6	5.0	1.687413	50.0	516323.0	0.337483	Y
5	STD20 460-1037325/7	20.0	6.276307	50.0	511503.0	0.313815	Y
6	STD50 460-1037325/8	50.0	15.47836	50.0	509282.0	0.309567	Y
7	STD200 460-1037325/9	200.0	65.084746	50.0	502322.0	0.325424	Y
8	STD500 460-1037325/10	500.0	166.242698	50.0	511476.0	0.332485	Y



Calibration

/ Butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

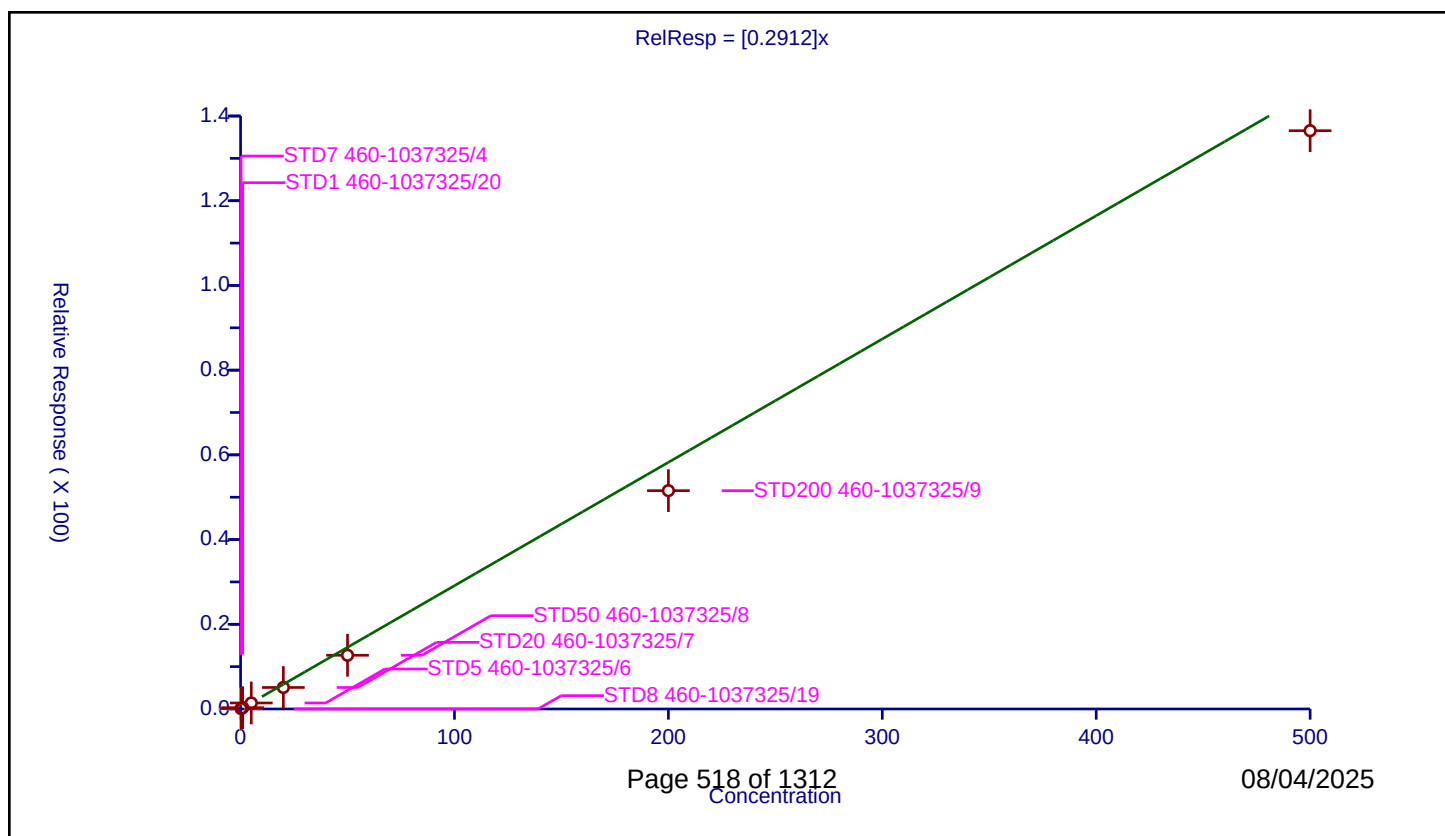
Curve Coefficients

Intercept: 0
Slope: 0.2912

Error Coefficients

Relative Standard Deviation: 18.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.101916	50.0	517583.0	0.407664	Y
3	STD1 460-1037325/20	1.0	0.308444	50.0	530729.0	0.308444	Y
4	STD5 460-1037325/6	5.0	1.418879	50.0	516323.0	0.283776	Y
5	STD20 460-1037325/7	20.0	5.077683	50.0	511503.0	0.253884	Y
6	STD50 460-1037325/8	50.0	12.681383	50.0	509282.0	0.253628	Y
7	STD200 460-1037325/9	200.0	51.549703	50.0	502322.0	0.257749	Y
8	STD500 460-1037325/10	500.0	136.527911	50.0	511476.0	0.273056	Y



Calibration

/ Bromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

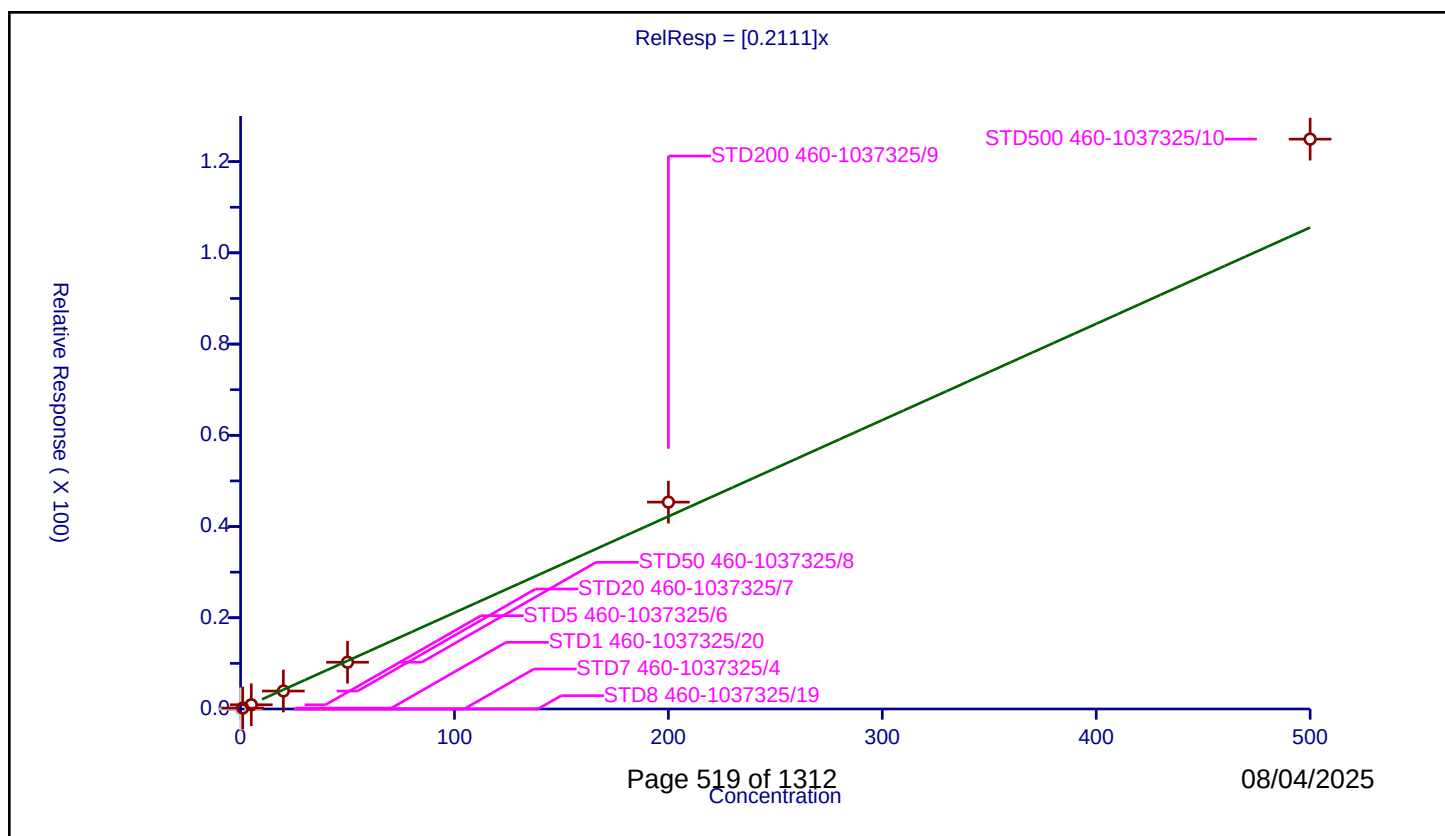
Curve Coefficients

Intercept: 0
 Slope: 0.2111

Error Coefficients

Relative Standard Deviation: 11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.202269	50.0	530729.0	0.202269	Y
4	STD5 460-1037325/6	5.0	0.92936	50.0	516323.0	0.185872	Y
5	STD20 460-1037325/7	20.0	3.937611	50.0	511503.0	0.196881	Y
6	STD50 460-1037325/8	50.0	10.252571	50.0	509282.0	0.205051	Y
7	STD200 460-1037325/9	200.0	45.354772	50.0	502322.0	0.226774	Y
8	STD500 460-1037325/10	500.0	124.932255	50.0	511476.0	0.249865	Y



Calibration

/ Chloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

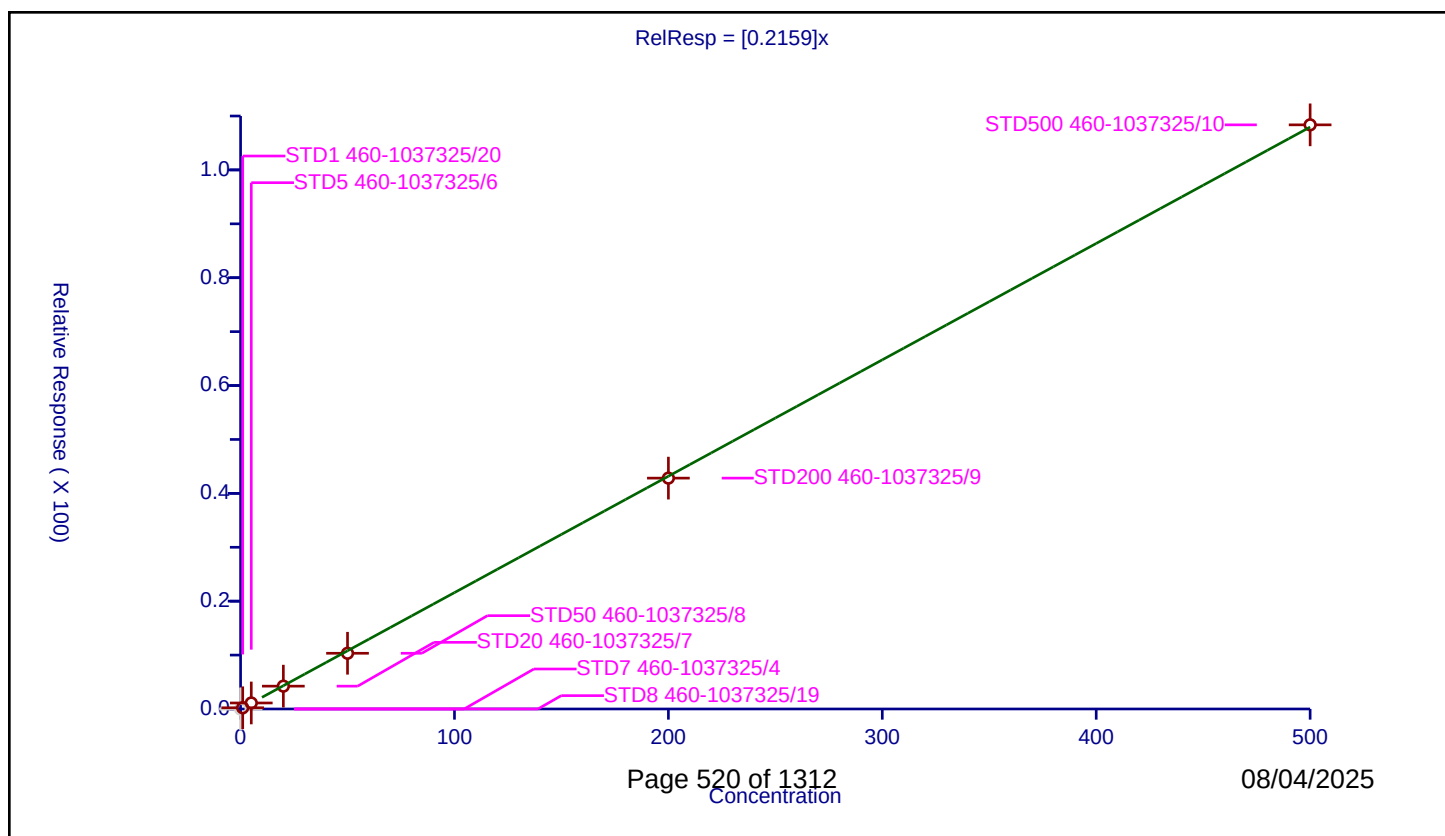
Curve Coefficients

Intercept: 0
Slope: 0.2159

Error Coefficients

Relative Standard Deviation: 3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.222995	50.0	530729.0	0.222995	Y
4	STD5 460-1037325/6	5.0	1.11529	50.0	516323.0	0.223058	Y
5	STD20 460-1037325/7	20.0	4.235948	50.0	511503.0	0.211797	Y
6	STD50 460-1037325/8	50.0	10.335531	50.0	509282.0	0.206711	Y
7	STD200 460-1037325/9	200.0	42.825717	50.0	502322.0	0.214129	Y
8	STD500 460-1037325/10	500.0	108.362074	50.0	511476.0	0.216724	Y



Calibration

/ Dichlorofluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

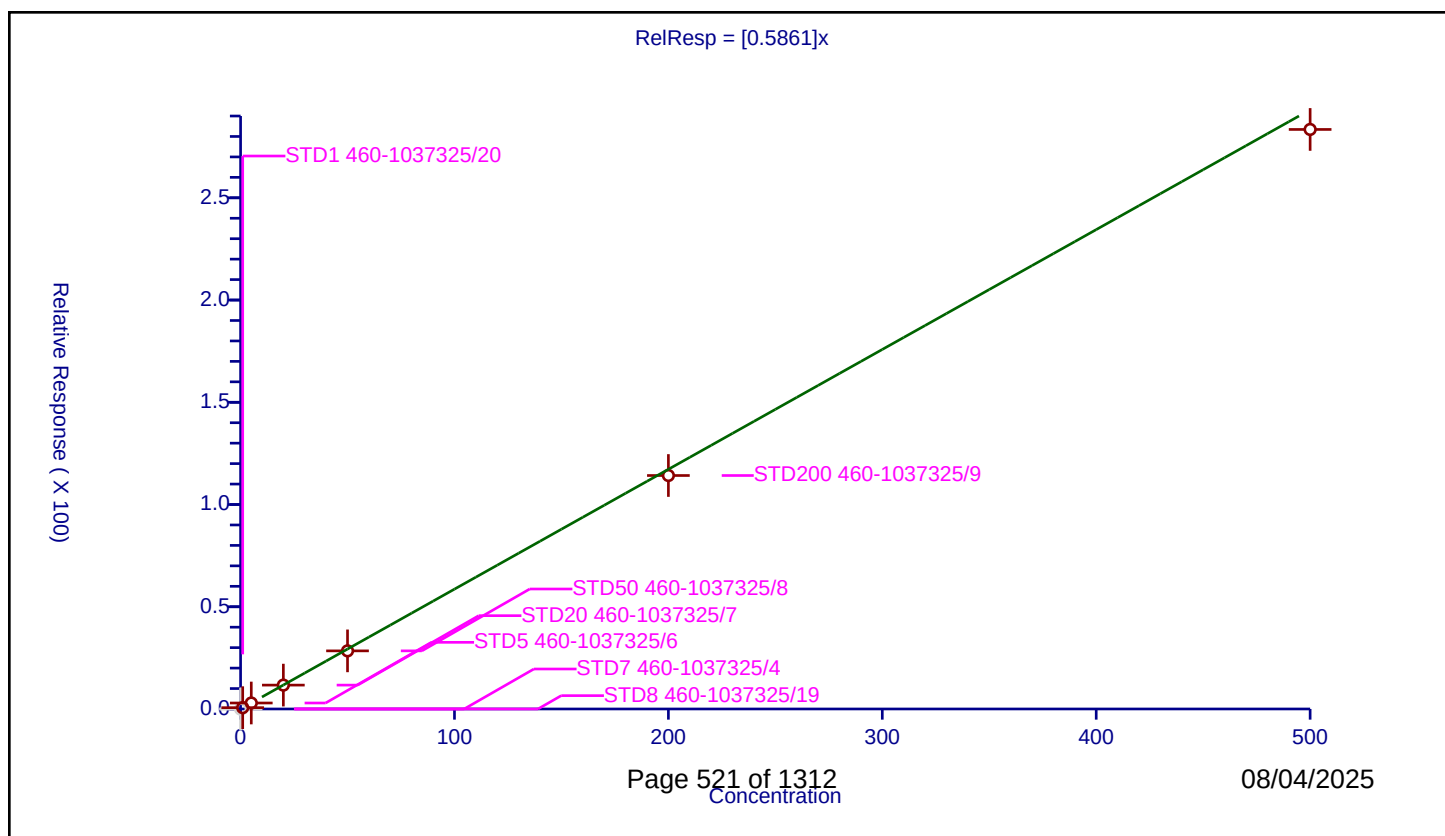
Curve Coefficients

Intercept: 0
Slope: 0.5861

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.642041	50.0	530729.0	0.642041	Y
4	STD5 460-1037325/6	5.0	2.921911	50.0	516323.0	0.584382	Y
5	STD20 460-1037325/7	20.0	11.677742	50.0	511503.0	0.583887	Y
6	STD50 460-1037325/8	50.0	28.423938	50.0	509282.0	0.568479	Y
7	STD200 460-1037325/9	200.0	114.184029	50.0	502322.0	0.57092	Y
8	STD500 460-1037325/10	500.0	283.429623	50.0	511476.0	0.566859	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

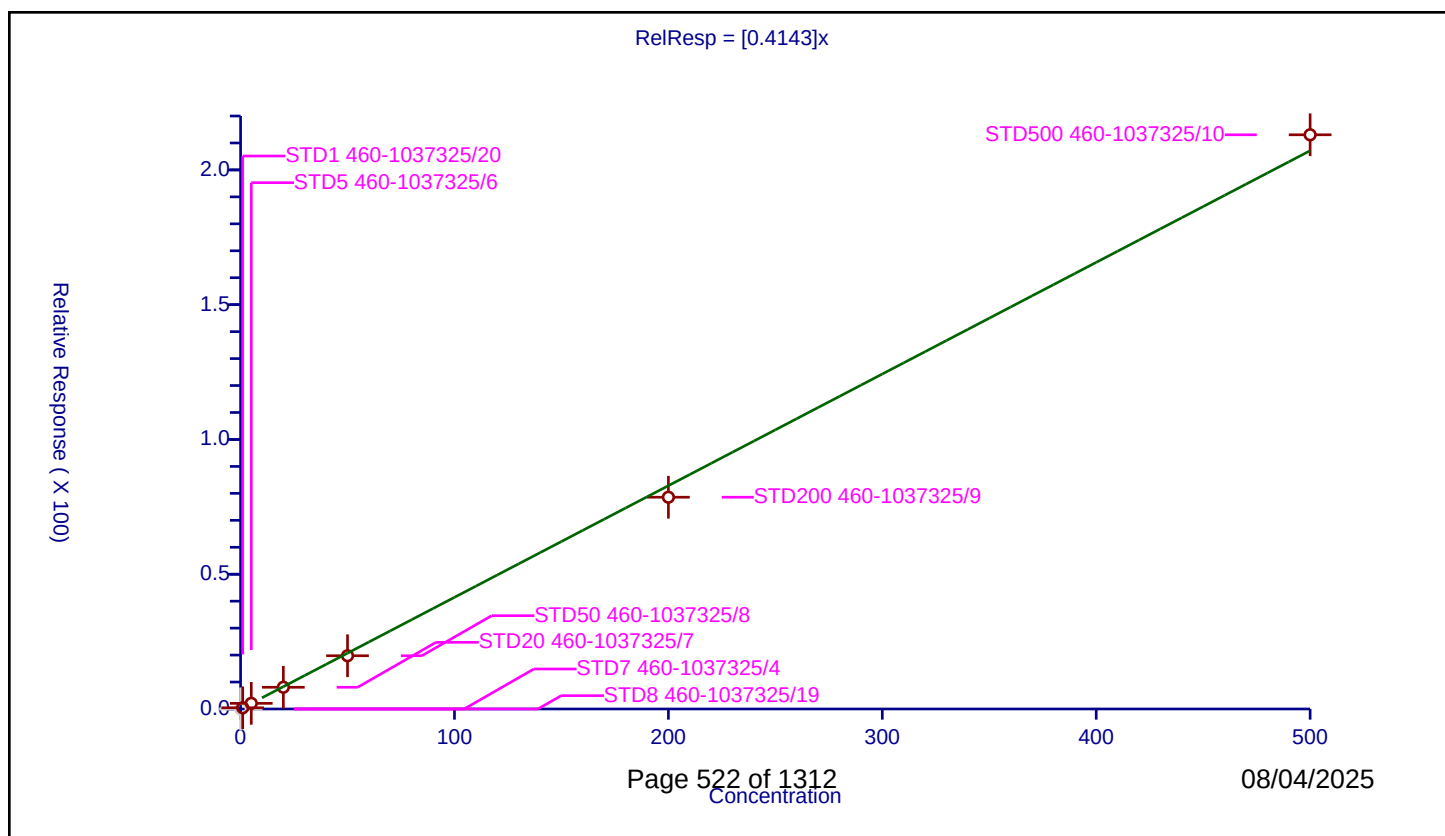
Curve Coefficients

Intercept: 0
Slope: 0.4143

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.449947	50.0	530729.0	0.449947	Y
4	STD5 460-1037325/6	5.0	2.092004	50.0	516323.0	0.418401	Y
5	STD20 460-1037325/7	20.0	8.062416	50.0	511503.0	0.403121	Y
6	STD50 460-1037325/8	50.0	19.75654	50.0	509282.0	0.395131	Y
7	STD200 460-1037325/9	200.0	78.566836	50.0	502322.0	0.392834	Y
8	STD500 460-1037325/10	500.0	213.035509	50.0	511476.0	0.426071	Y



Calibration

/ Pentane

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

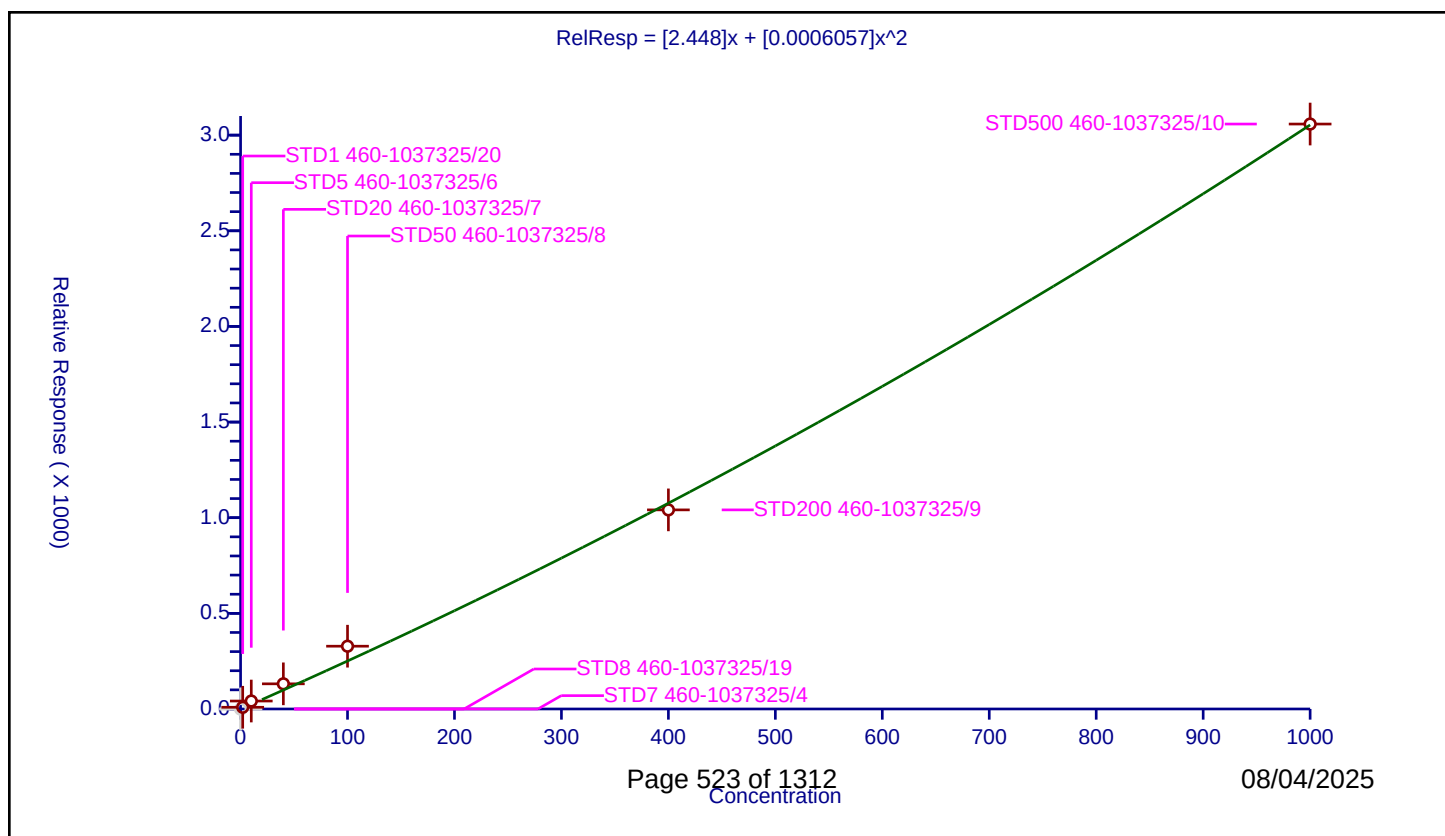
Curve Coefficients

Intercept: 0
Slope: 2.448
Second Order: 0.0006057

Error Coefficients

Relative Standard Deviation: 58.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	2.0	8.954377	1000.0	130439.0	4.477189	Y
4	STD5 460-1037325/6	10.0	41.578151	1000.0	117682.0	4.157815	Y
5	STD20 460-1037325/7	40.0	131.595895	1000.0	119563.0	3.289897	Y
6	STD50 460-1037325/8	100.0	328.237713	1000.0	118664.0	3.282377	Y
7	STD200 460-1037325/9	400.0	1040.955274	1000.0	114564.0	2.602388	Y
8	STD500 460-1037325/10	1000.0	3058.102399	1000.0	120236.0	3.058102	Y



Calibration

/ Ethanol

Curve Type: Linear
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

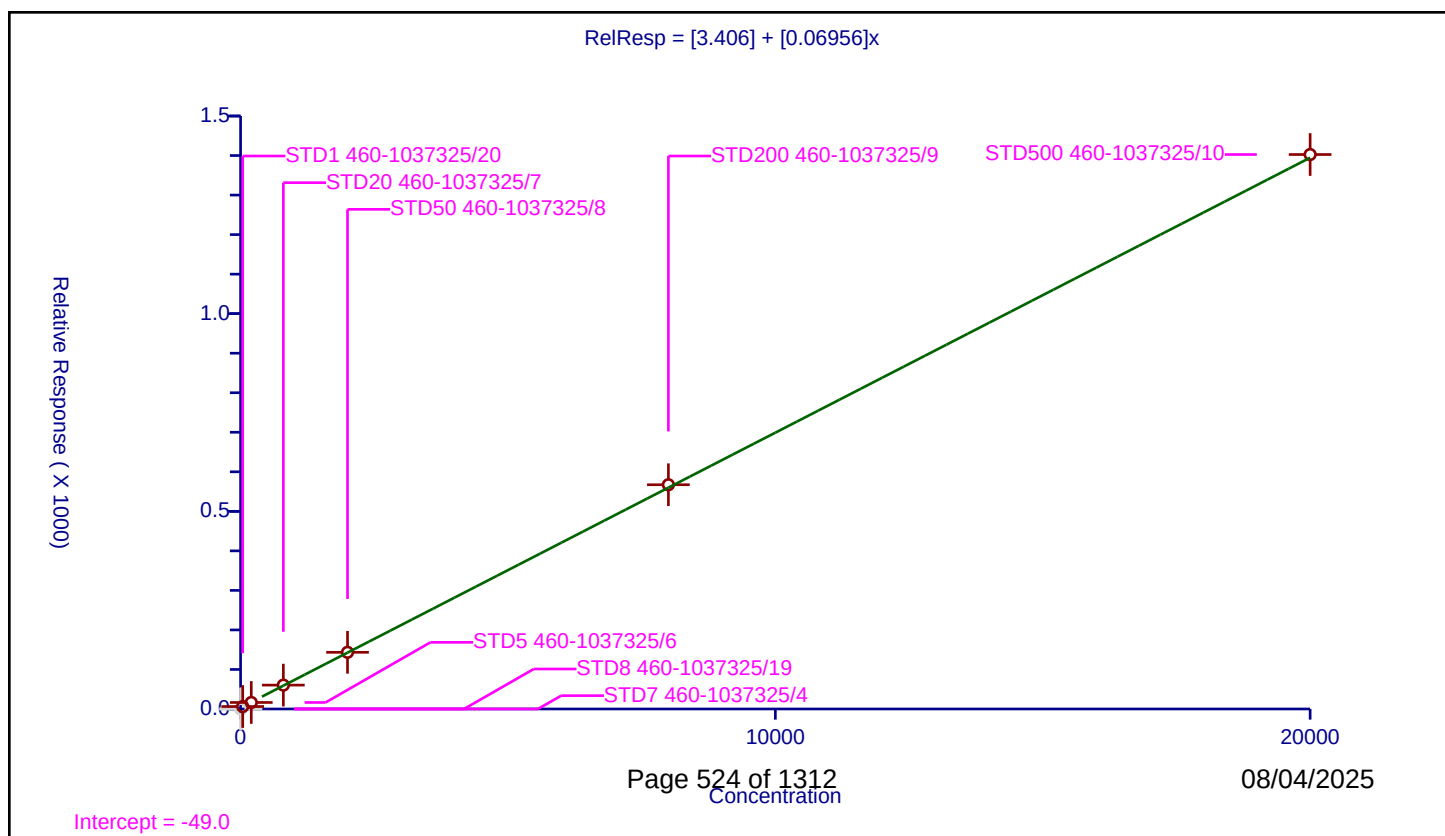
Curve Coefficients

Intercept: 3.406
 Slope: 0.06956

Error Coefficients

Relative Standard Deviation: 3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	8.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	40.0	6.217466	1000.0	130439.0	0.155437	Y
4	STD5 460-1037325/6	200.0	16.485104	1000.0	117682.0	0.082426	Y
5	STD20 460-1037325/7	800.0	60.403302	1000.0	119563.0	0.075504	Y
6	STD50 460-1037325/8	2000.0	143.345918	1000.0	118664.0	0.071673	Y
7	STD200 460-1037325/9	8000.0	567.254984	1000.0	114564.0	0.070907	Y
8	STD500 460-1037325/10	20000.0	1402.583253	1000.0	120236.0	0.070129	Y



Calibration

/ Ethyl ether

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

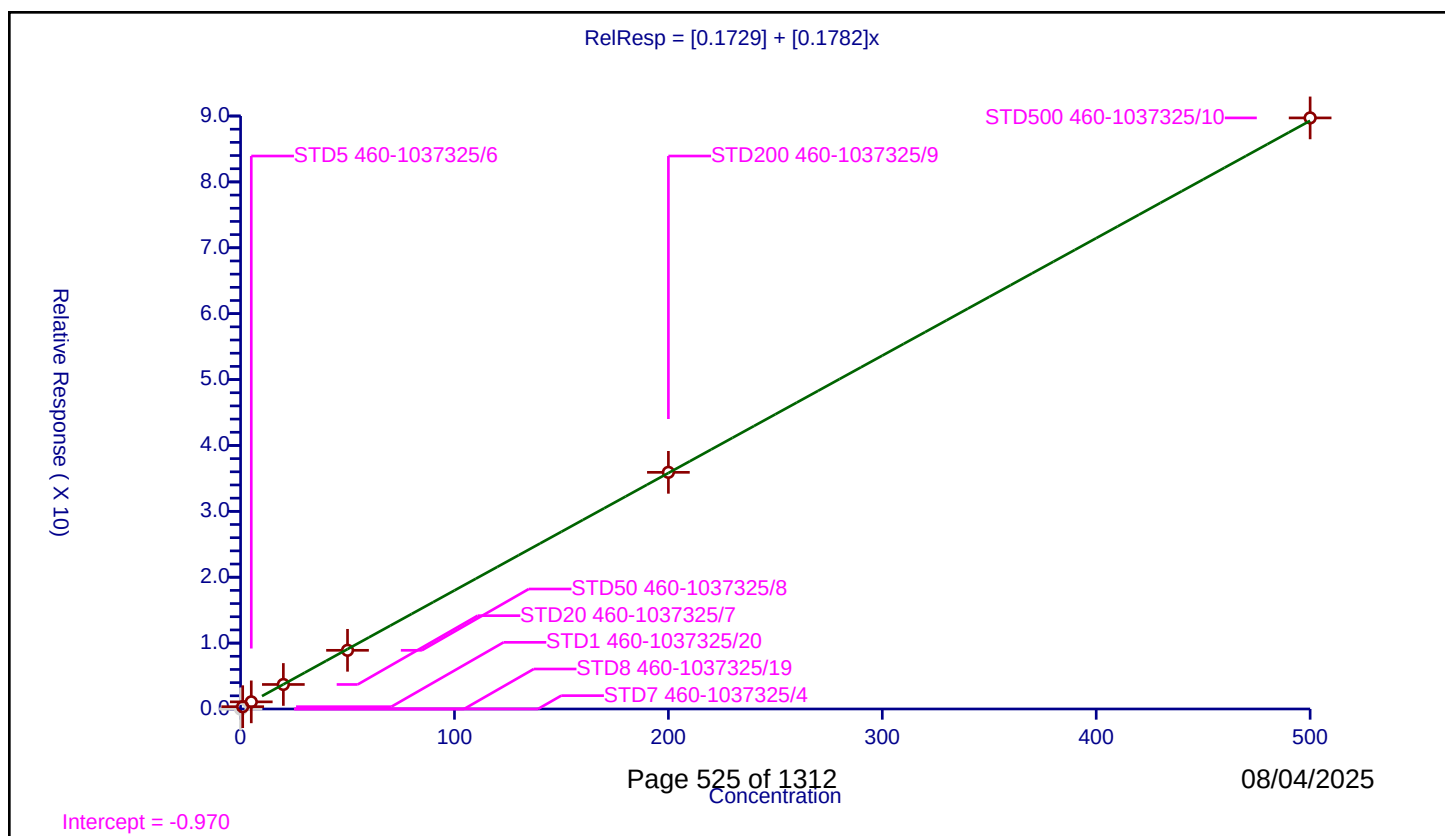
Curve Coefficients

Intercept: 0.1729
Slope: 0.1782

Error Coefficients

Relative Standard Deviation: 1.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.350556	50.0	530729.0	0.350556	Y
4	STD5 460-1037325/6	5.0	1.081881	50.0	516323.0	0.216376	Y
5	STD20 460-1037325/7	20.0	3.722363	50.0	511503.0	0.186118	Y
6	STD50 460-1037325/8	50.0	8.904988	50.0	509282.0	0.1781	Y
7	STD200 460-1037325/9	200.0	35.920585	50.0	502322.0	0.179603	Y
8	STD500 460-1037325/10	500.0	89.71115	50.0	511476.0	0.179422	Y



Calibration

/ 2-Methyl-1,3-butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

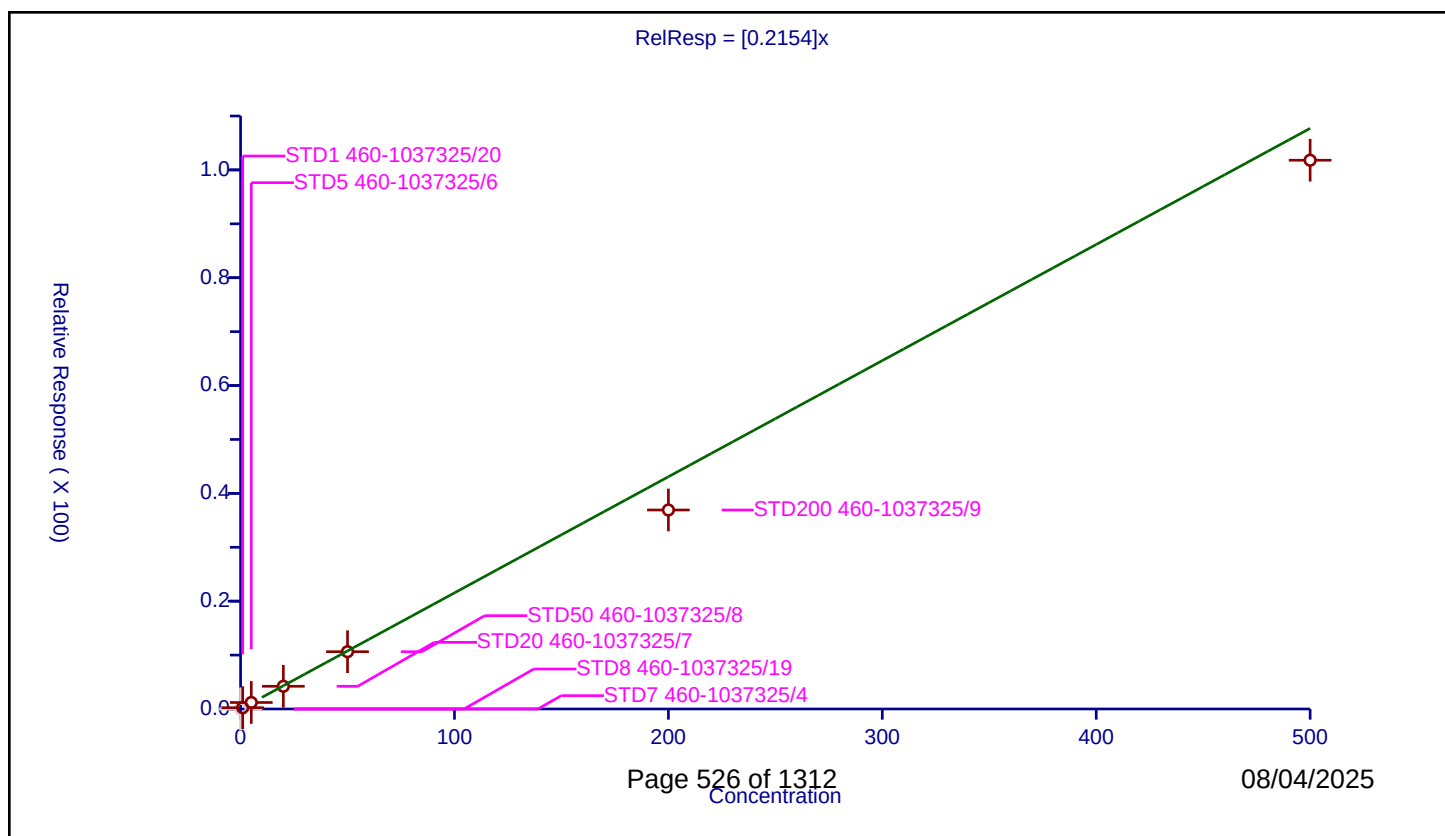
Curve Coefficients

Intercept: 0
Slope: 0.2154

Error Coefficients

Relative Standard Deviation: 10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.23967	50.0	530729.0	0.23967	Y
4	STD5 460-1037325/6	5.0	1.2069	50.0	516323.0	0.24138	Y
5	STD20 460-1037325/7	20.0	4.213856	50.0	511503.0	0.210693	Y
6	STD50 460-1037325/8	50.0	10.630653	50.0	509282.0	0.212613	Y
7	STD200 460-1037325/9	200.0	36.914668	50.0	502322.0	0.184573	Y
8	STD500 460-1037325/10	500.0	101.799693	50.0	511476.0	0.203599	Y



Calibration

/ 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

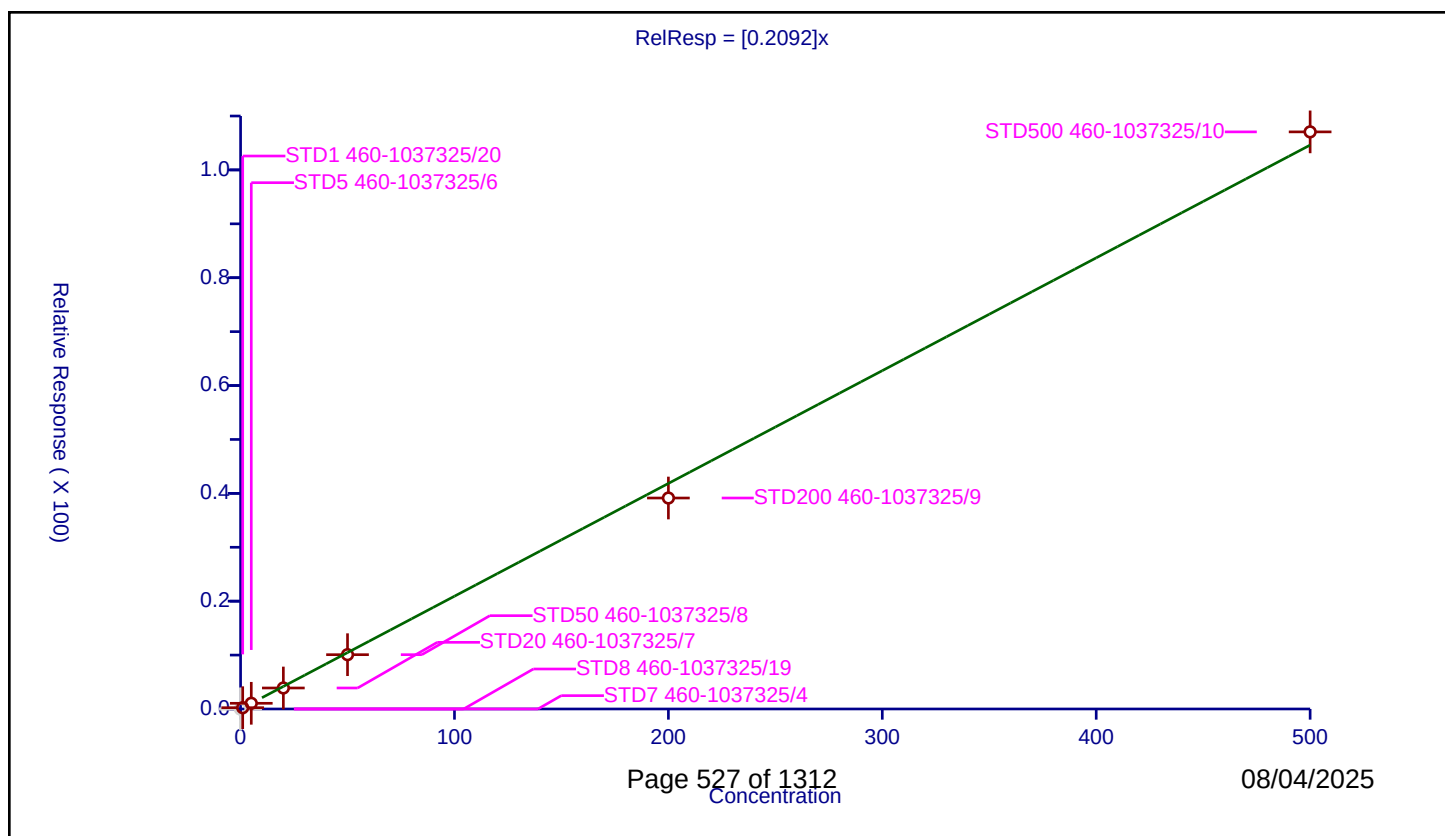
Curve Coefficients

Intercept: 0
Slope: 0.2092

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
3	STD1 460-1037325/20	1.0	0.237504	50.0	530729.0	0.237504	Y
4	STD5 460-1037325/6	5.0	1.057962	50.0	516323.0	0.211592	Y
5	STD20 460-1037325/7	20.0	3.897631	50.0	511503.0	0.194882	Y
6	STD50 460-1037325/8	50.0	10.076539	50.0	509282.0	0.201531	Y
7	STD200 460-1037325/9	200.0	39.136052	50.0	502322.0	0.19568	Y
8	STD500 460-1037325/10	500.0	107.058102	50.0	511476.0	0.214116	Y



Calibration

/ 1,1,1-Trifluoro-2,2-dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

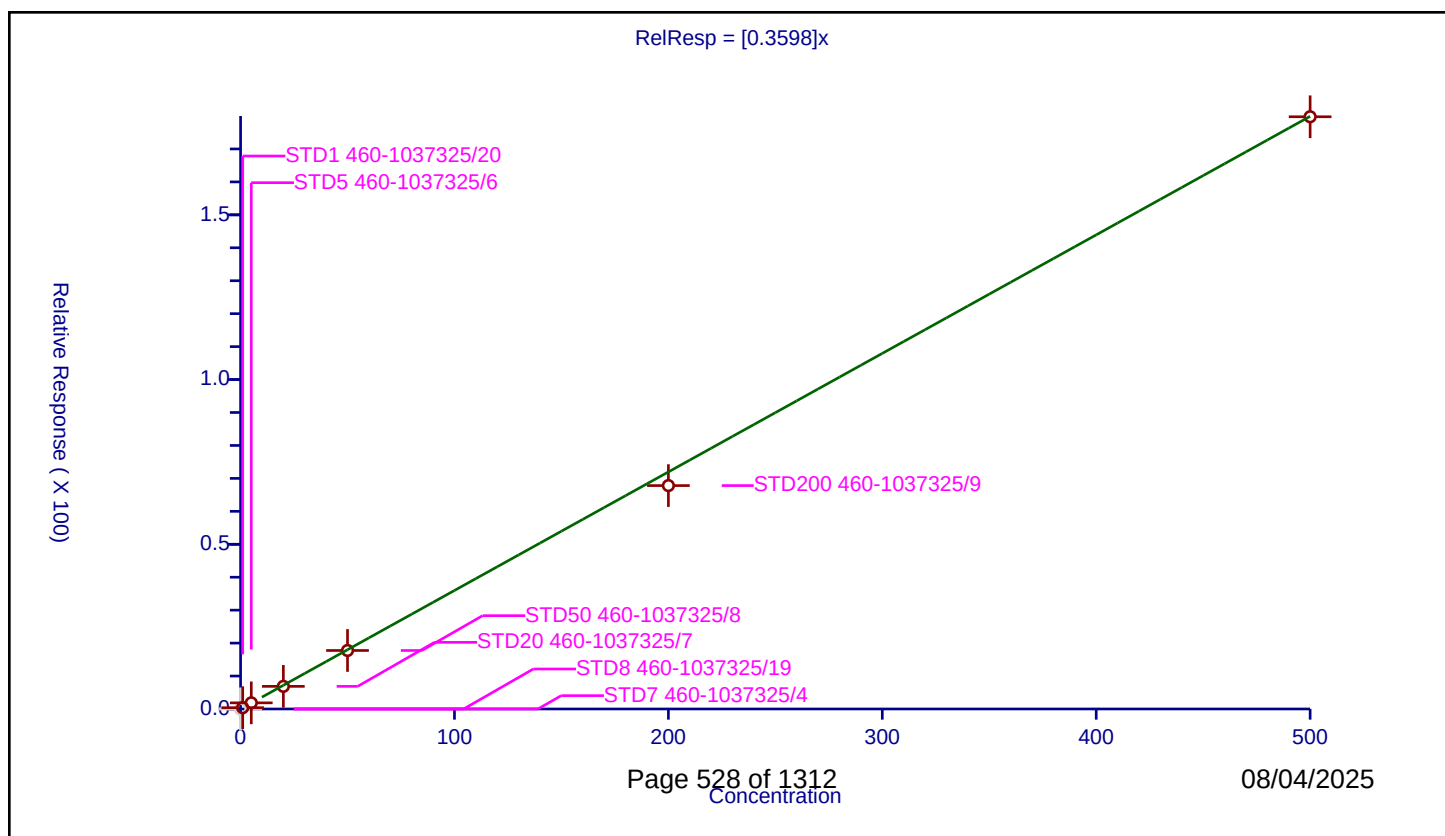
Curve Coefficients

Intercept: 0
Slope: 0.3598

Error Coefficients

Relative Standard Deviation: 5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
3	STD1 460-1037325/20	1.0	0.388616	50.0	530729.0	0.388616	Y
4	STD5 460-1037325/6	5.0	1.865596	50.0	516323.0	0.373119	Y
5	STD20 460-1037325/7	20.0	6.866529	50.0	511503.0	0.343326	Y
6	STD50 460-1037325/8	50.0	17.758727	50.0	509282.0	0.355175	Y
7	STD200 460-1037325/9	200.0	67.81437	50.0	502322.0	0.339072	Y
8	STD500 460-1037325/10	500.0	179.771192	50.0	511476.0	0.359542	Y



Calibration

/ 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

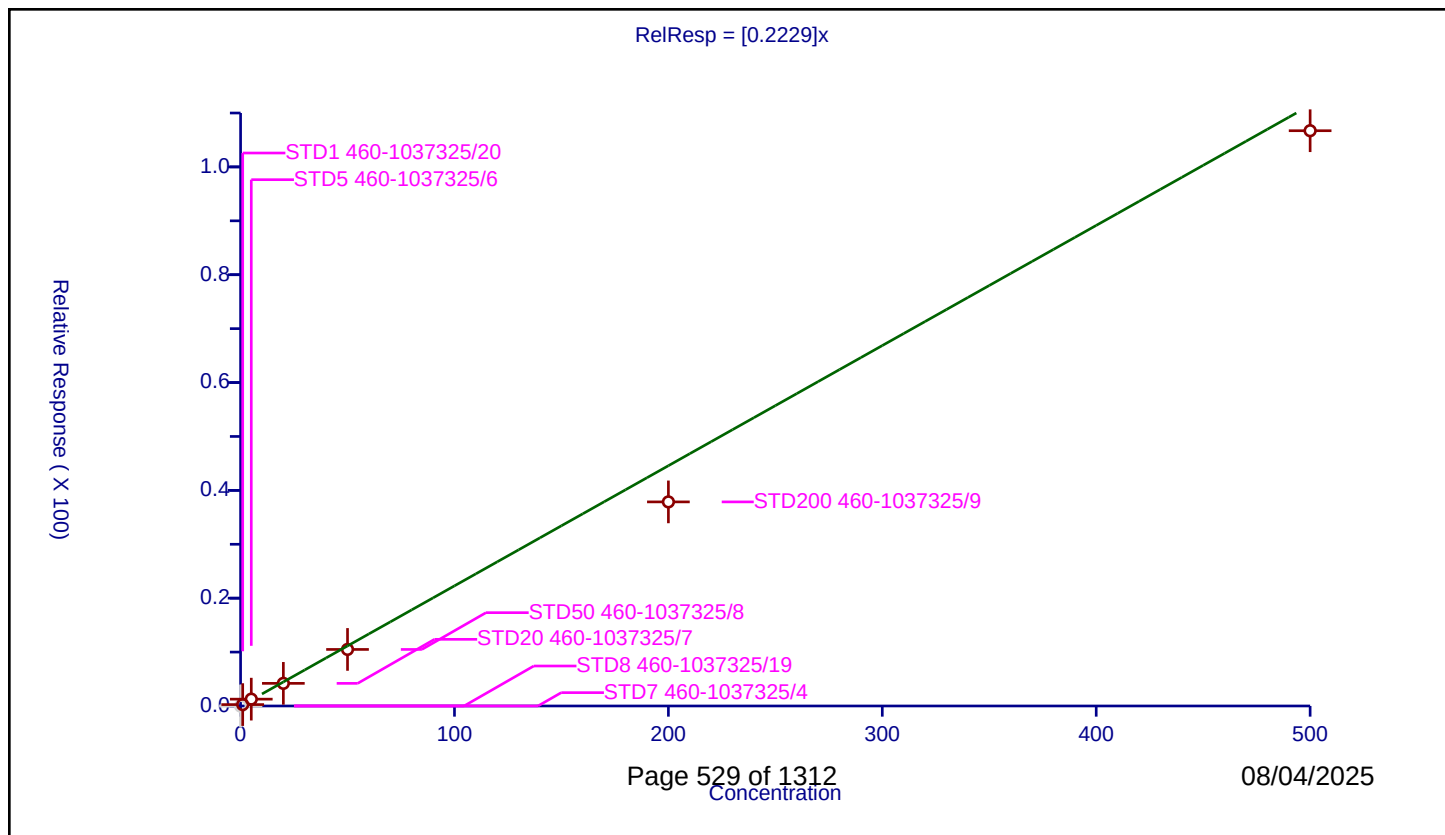
Curve Coefficients

Intercept: 0
Slope: 0.2229

Error Coefficients

Relative Standard Deviation: 12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.26115	50.0	530729.0	0.26115	Y
4	STD5 460-1037325/6	5.0	1.268683	50.0	516323.0	0.253737	Y
5	STD20 460-1037325/7	20.0	4.196163	50.0	511503.0	0.209808	Y
6	STD50 460-1037325/8	50.0	10.490062	50.0	509282.0	0.209801	Y
7	STD200 460-1037325/9	200.0	37.860078	50.0	502322.0	0.1893	Y
8	STD500 460-1037325/10	500.0	106.717617	50.0	511476.0	0.213435	Y



Calibration

/ Acrolein

Curve Type: Linear
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

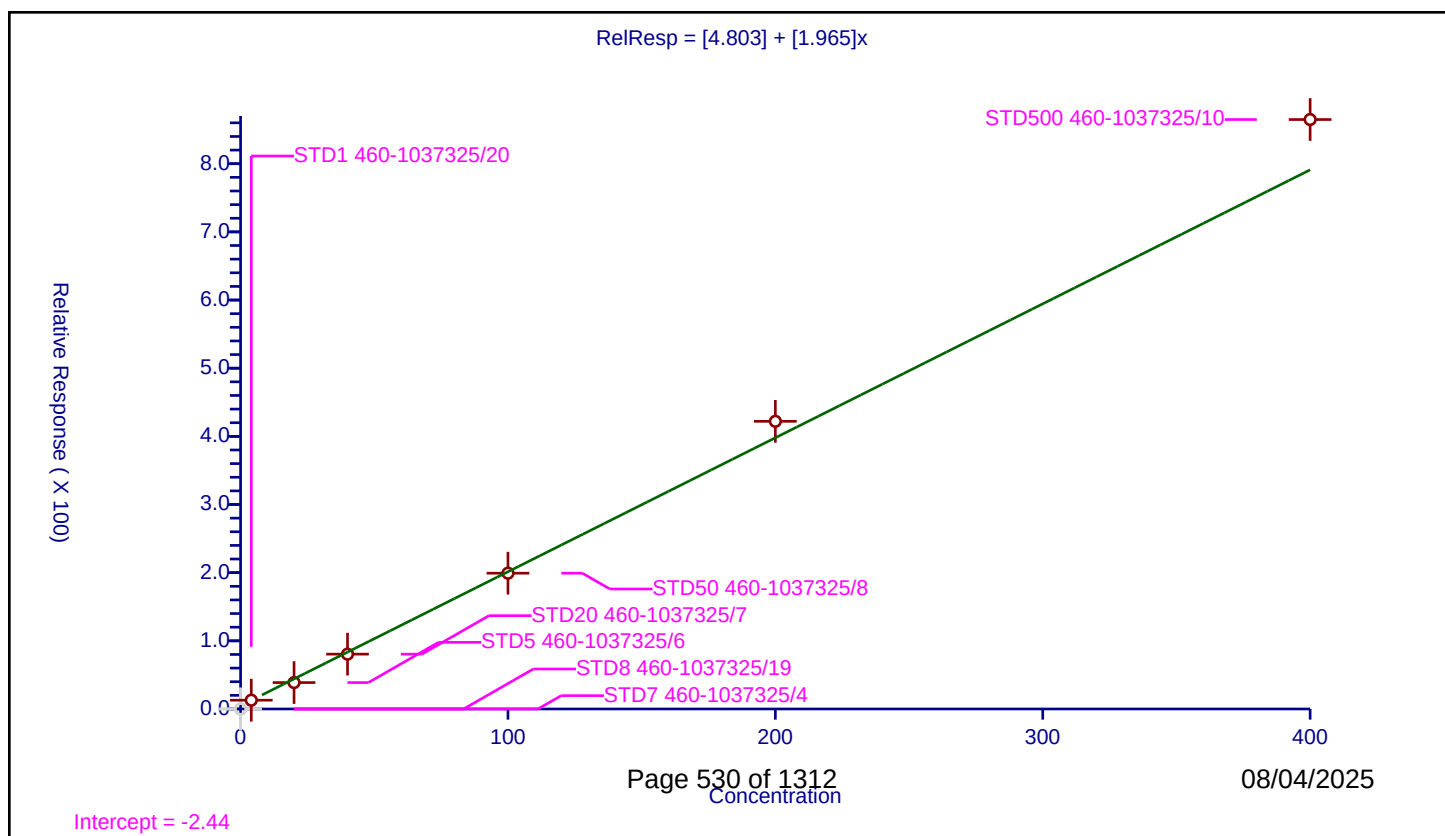
Curve Coefficients

Intercept: 4.803
 Slope: 1.965

Error Coefficients

Relative Standard Deviation: 9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	1000.0	139095.0	NaN	N
3	STD1 460-1037325/20	4.0	12.894916	1000.0	130439.0	3.223729	Y
4	STD5 460-1037325/6	20.0	38.756989	1000.0	117682.0	1.937849	Y
5	STD20 460-1037325/7	40.0	80.459674	1000.0	119563.0	2.011492	Y
6	STD50 460-1037325/8	100.0	199.234814	1000.0	118664.0	1.992348	Y
7	STD200 460-1037325/9	200.0	422.06976	1000.0	114564.0	2.110349	Y
8	STD500 460-1037325/10	400.0	864.840813	1000.0	120236.0	2.162102	Y



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

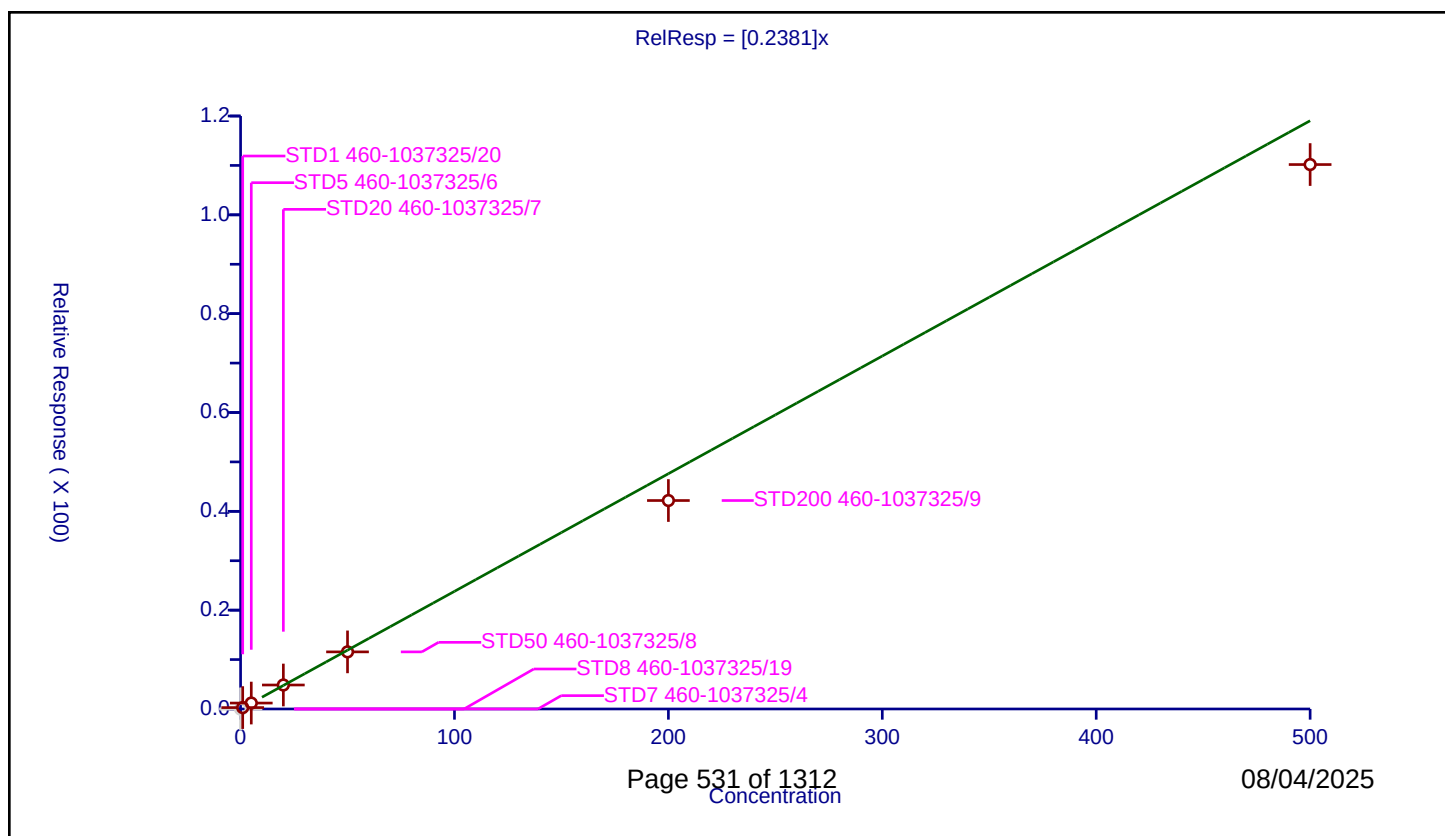
Curve Coefficients

Intercept: 0
Slope: 0.2381

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.282724	50.0	530729.0	0.282724	Y
4	STD5 460-1037325/6	5.0	1.202832	50.0	516323.0	0.240566	Y
5	STD20 460-1037325/7	20.0	4.856374	50.0	511503.0	0.242819	Y
6	STD50 460-1037325/8	50.0	11.557153	50.0	509282.0	0.231143	Y
7	STD200 460-1037325/9	200.0	42.18997	50.0	502322.0	0.21095	Y
8	STD500 460-1037325/10	500.0	110.178581	50.0	511476.0	0.220357	Y



Calibration

/ Acetone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

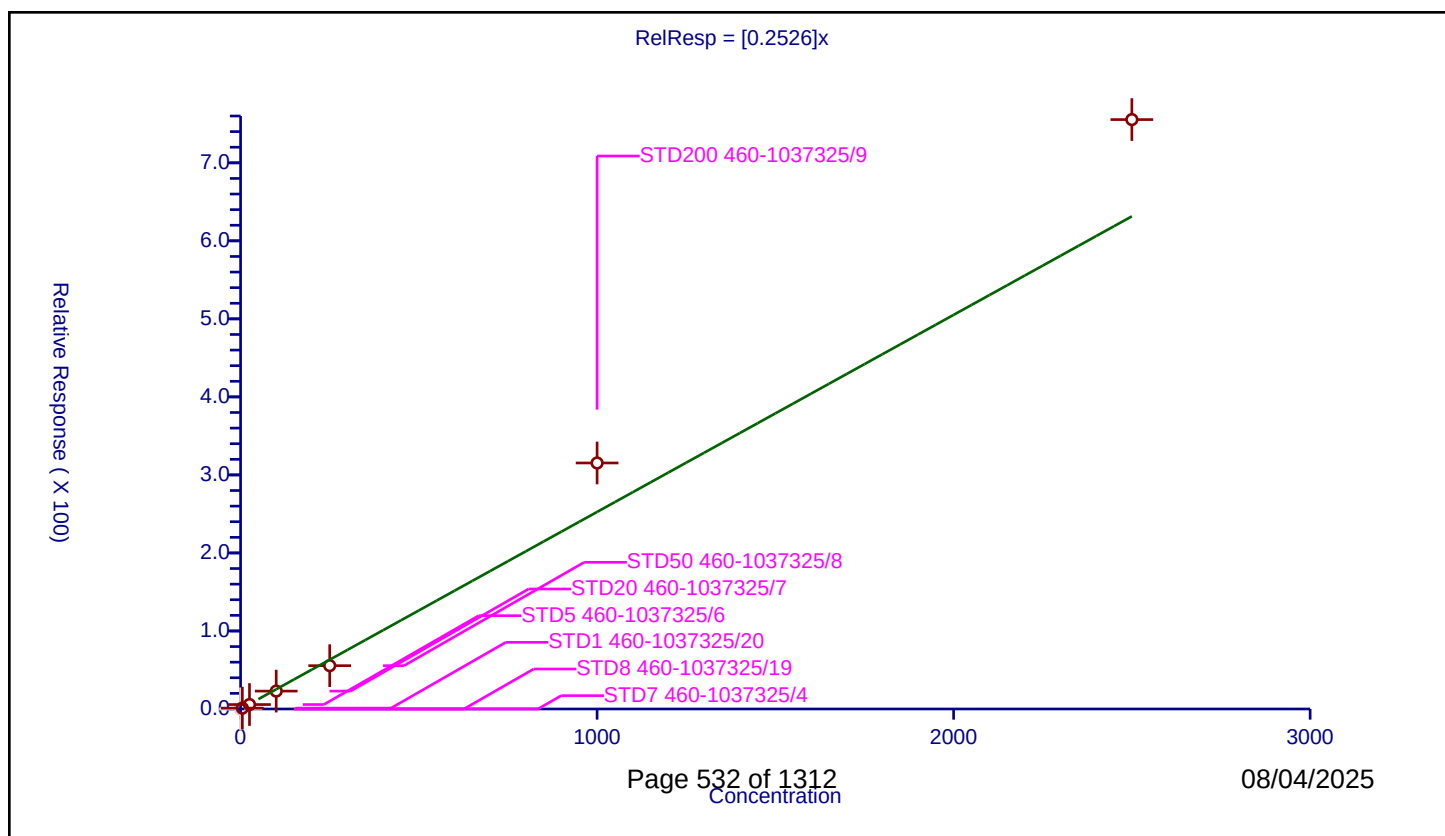
Curve Coefficients

Intercept: 0
Slope: 0.2526

Error Coefficients

Relative Standard Deviation: 17.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	1.0	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	5.0	1.098608	250.0	140405.0	0.219722	Y
4	STD5 460-1037325/6	25.0	5.676367	250.0	136531.0	0.227055	Y
5	STD20 460-1037325/7	100.0	22.904568	250.0	138444.0	0.229046	Y
6	STD50 460-1037325/8	250.0	55.52278	250.0	135602.0	0.222091	Y
7	STD200 460-1037325/9	1000.0	315.300286	250.0	131125.0	0.3153	Y
8	STD500 460-1037325/10	2500.0	755.405704	250.0	140176.0	0.302162	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

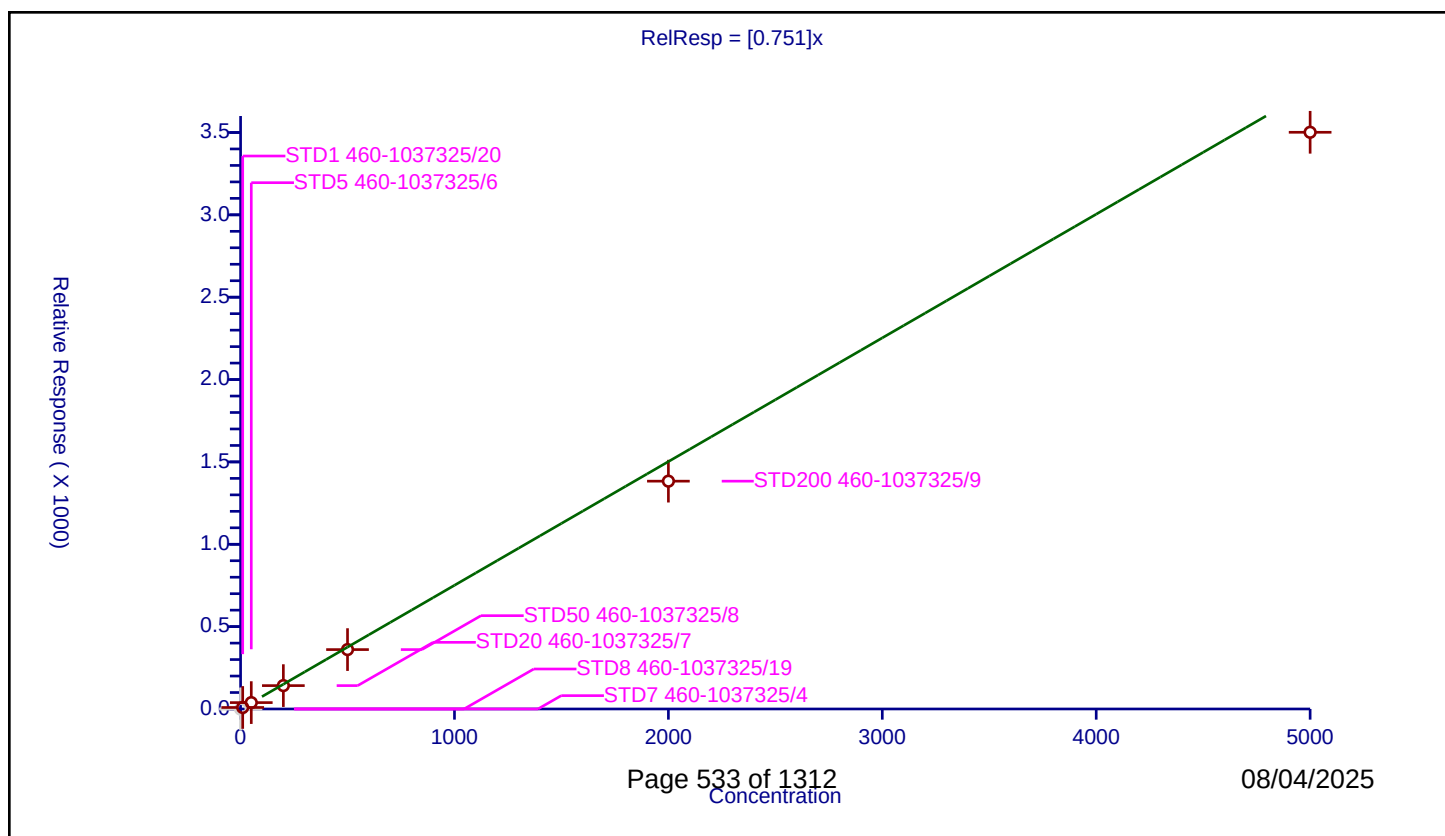
Curve Coefficients

Intercept: 0
Slope: 0.751

Error Coefficients

Relative Standard Deviation: 11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	10.0	9.07704	1000.0	130439.0	0.907704	Y
4	STD5 460-1037325/6	50.0	38.756989	1000.0	117682.0	0.77514	Y
5	STD20 460-1037325/7	200.0	141.97536	1000.0	119563.0	0.709877	Y
6	STD50 460-1037325/8	500.0	360.682263	1000.0	118664.0	0.721365	Y
7	STD200 460-1037325/9	2000.0	1383.157013	1000.0	114564.0	0.691579	Y
8	STD500 460-1037325/10	5000.0	3501.272497	1000.0	120236.0	0.700254	Y



Calibration

/ Iodomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

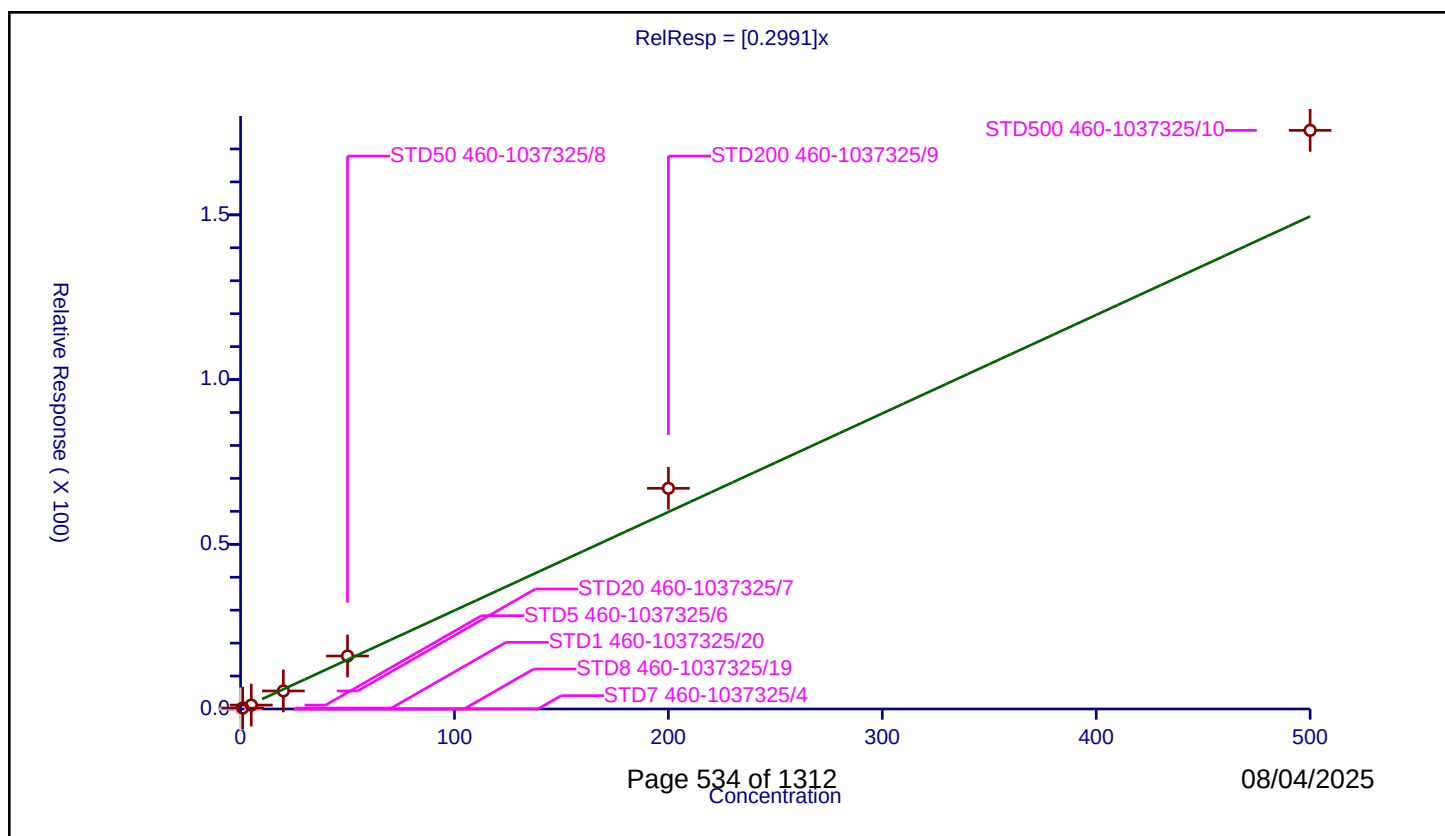
Curve Coefficients

Intercept: 0
Slope: 0.2991

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.275659	50.0	530729.0	0.275659	Y
4	STD5 460-1037325/6	5.0	1.18482	50.0	516323.0	0.236964	Y
5	STD20 460-1037325/7	20.0	5.476898	50.0	511503.0	0.273845	Y
6	STD50 460-1037325/8	50.0	16.082151	50.0	509282.0	0.321643	Y
7	STD200 460-1037325/9	200.0	66.988207	50.0	502322.0	0.334941	Y
8	STD500 460-1037325/10	500.0	175.64832	50.0	511476.0	0.351297	Y



Calibration

/ Carbon disulfide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

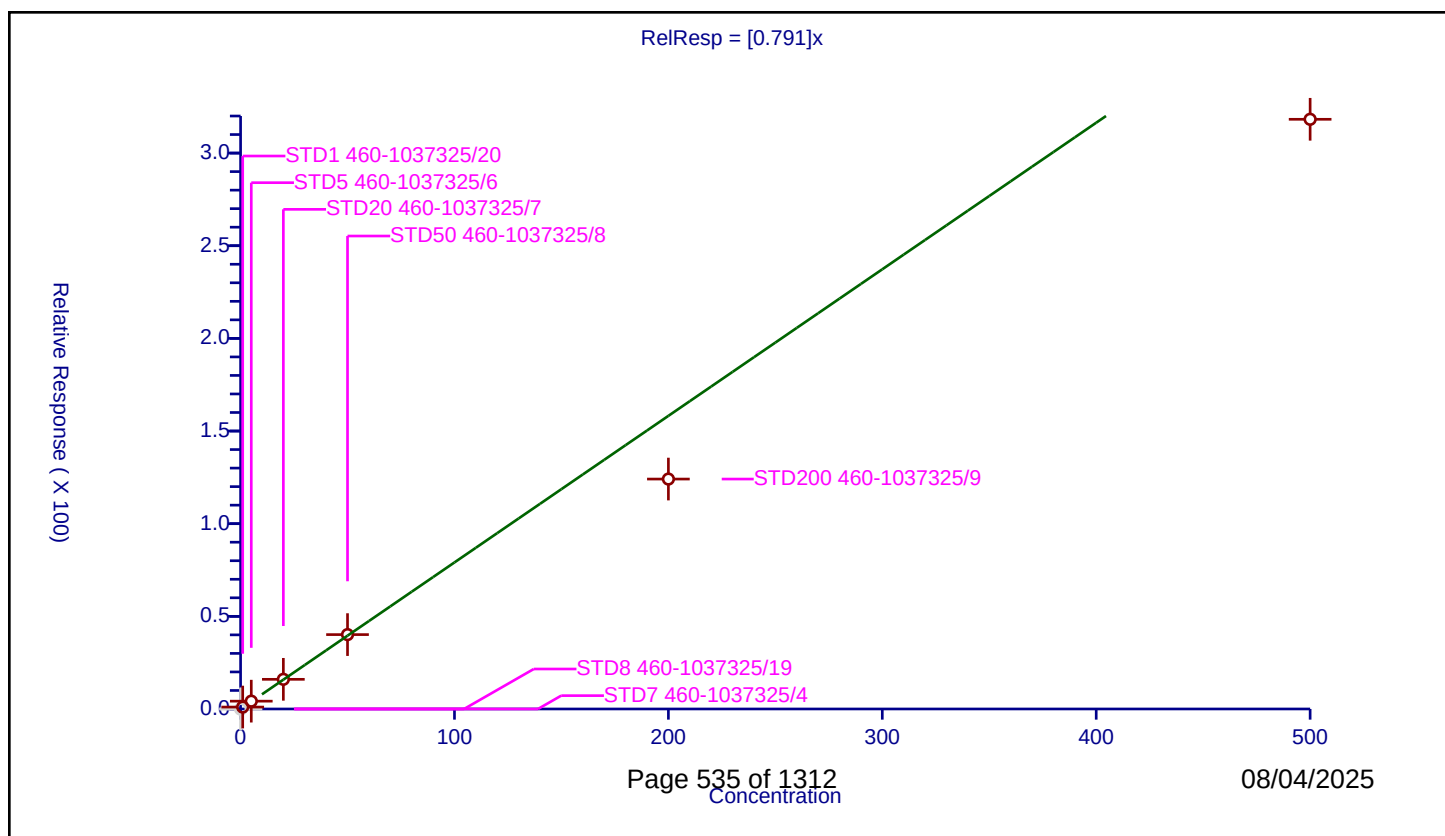
Curve Coefficients

Intercept: 0
Slope: 0.791

Error Coefficients

Relative Standard Deviation: 19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	1.041492	50.0	530729.0	1.041492	Y
4	STD5 460-1037325/6	5.0	4.21858	50.0	516323.0	0.843716	Y
5	STD20 460-1037325/7	20.0	16.016622	50.0	511503.0	0.800831	Y
6	STD50 460-1037325/8	50.0	40.140237	50.0	509282.0	0.802805	Y
7	STD200 460-1037325/9	200.0	124.079375	50.0	502322.0	0.620397	Y
8	STD500 460-1037325/10	500.0	318.236437	50.0	511476.0	0.636473	Y



Calibration

/ 3-Chloro-1-propene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

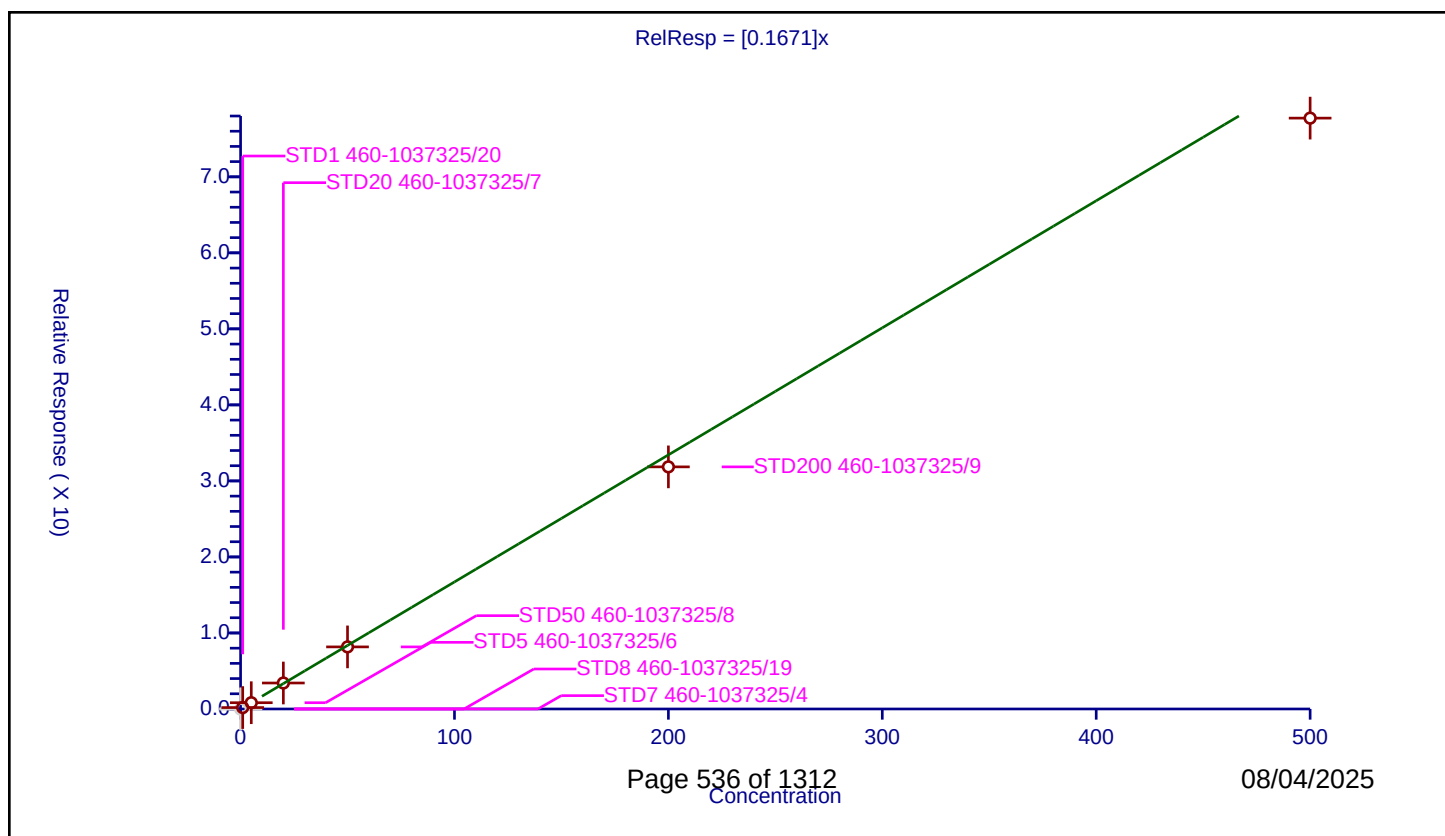
Curve Coefficients

Intercept: 0
Slope: 0.1671

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.188891	50.0	530729.0	0.188891	Y
4	STD5 460-1037325/6	5.0	0.824678	50.0	516323.0	0.164936	Y
5	STD20 460-1037325/7	20.0	3.417966	50.0	511503.0	0.170898	Y
6	STD50 460-1037325/8	50.0	8.168068	50.0	509282.0	0.163361	Y
7	STD200 460-1037325/9	200.0	31.848396	50.0	502322.0	0.159242	Y
8	STD500 460-1037325/10	500.0	77.722904	50.0	511476.0	0.155446	Y



Calibration

/ Methyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

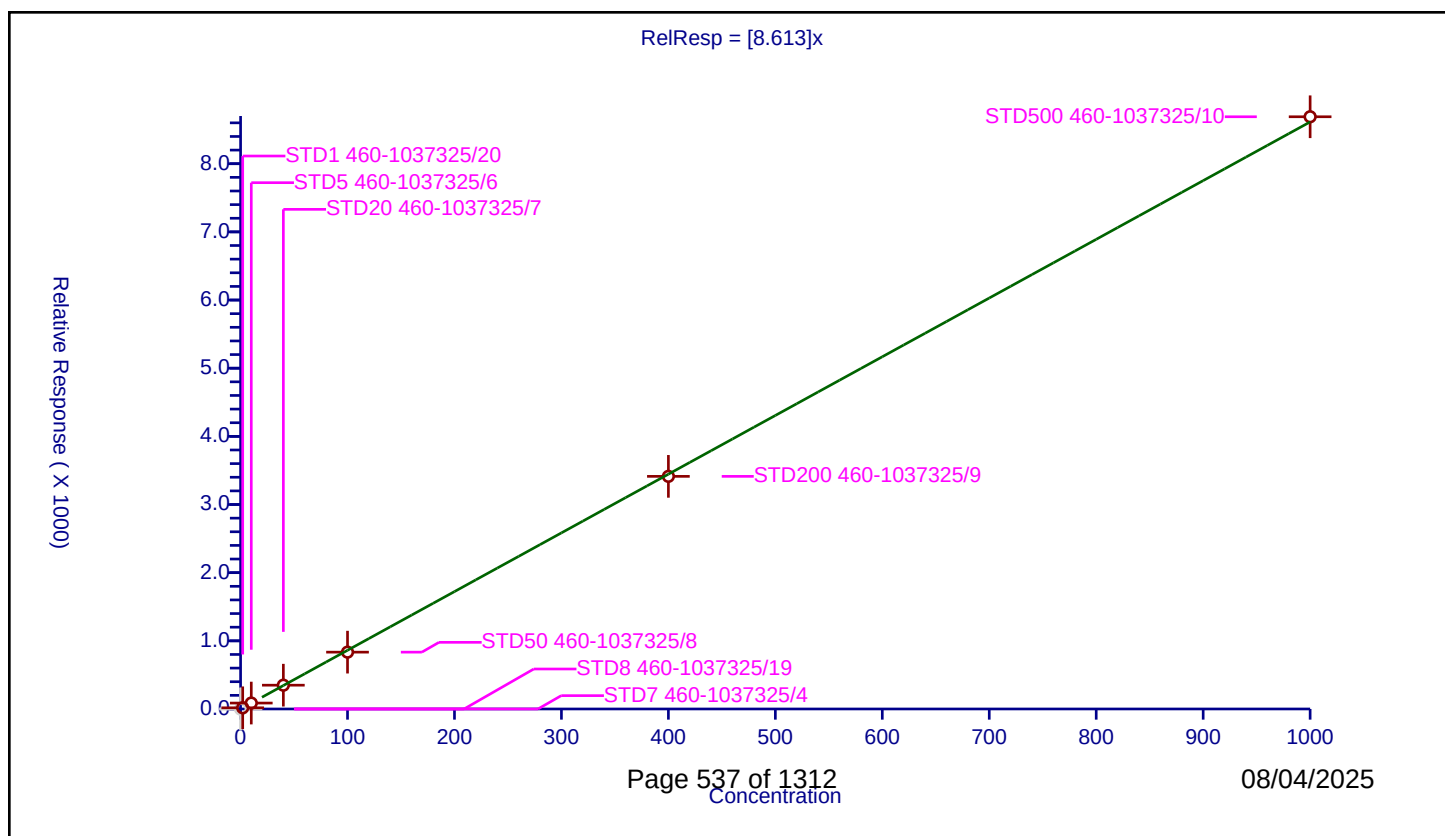
Curve Coefficients

Intercept: 0
Slope: 8.613

Error Coefficients

Relative Standard Deviation: 1.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	2.0	17.333773	1000.0	130439.0	8.666886	Y
4	STD5 460-1037325/6	10.0	87.175609	1000.0	117682.0	8.717561	Y
5	STD20 460-1037325/7	40.0	349.313751	1000.0	119563.0	8.732844	Y
6	STD50 460-1037325/8	100.0	834.060878	1000.0	118664.0	8.340609	Y
7	STD200 460-1037325/9	400.0	3413.131525	1000.0	114564.0	8.532829	Y
8	STD500 460-1037325/10	1000.0	8689.09478	1000.0	120236.0	8.689095	Y



Calibration

/ Cyclopentene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

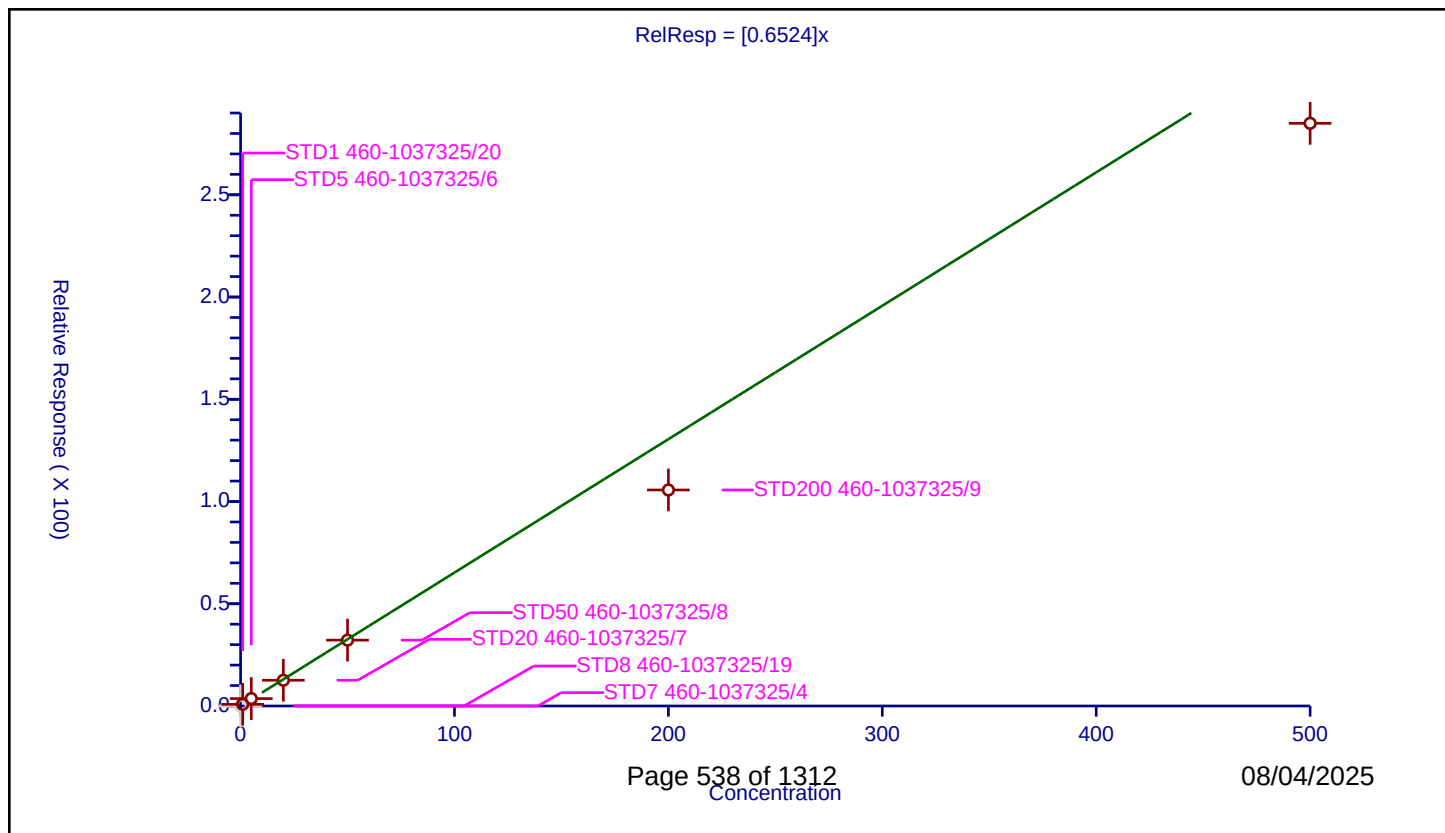
Curve Coefficients

Intercept: 0
 Slope: 0.6524

Error Coefficients

Relative Standard Deviation: 16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.818685	50.0	530729.0	0.818685	Y
4	STD5 460-1037325/6	5.0	3.620311	50.0	516323.0	0.724062	Y
5	STD20 460-1037325/7	20.0	12.592204	50.0	511503.0	0.62961	Y
6	STD50 460-1037325/8	50.0	32.207304	50.0	509282.0	0.644146	Y
7	STD200 460-1037325/9	200.0	105.641003	50.0	502322.0	0.528205	Y
8	STD500 460-1037325/10	500.0	284.961562	50.0	511476.0	0.569923	Y



Calibration

/ Acetonitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

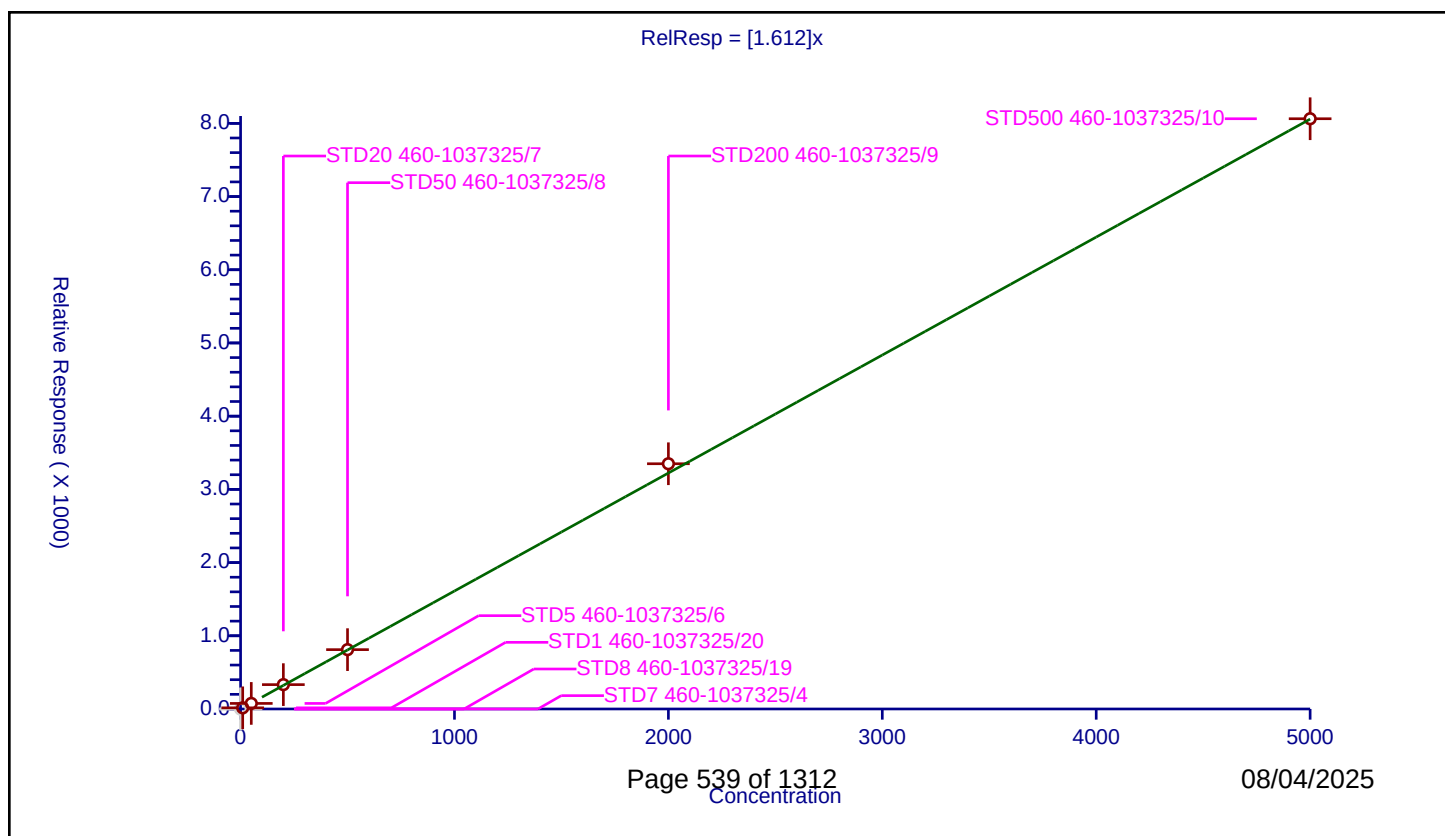
Curve Coefficients

Intercept: 0
 Slope: 1.612

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	10.0	15.815822	1000.0	130439.0	1.581582	Y
4	STD5 460-1037325/6	50.0	75.780493	1000.0	117682.0	1.51561	Y
5	STD20 460-1037325/7	200.0	332.686533	1000.0	119563.0	1.663433	Y
6	STD50 460-1037325/8	500.0	810.532259	1000.0	118664.0	1.621065	Y
7	STD200 460-1037325/9	2000.0	3350.144897	1000.0	114564.0	1.675072	Y
8	STD500 460-1037325/10	5000.0	8062.69337	1000.0	120236.0	1.612539	Y



Calibration

/ Methylene Chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

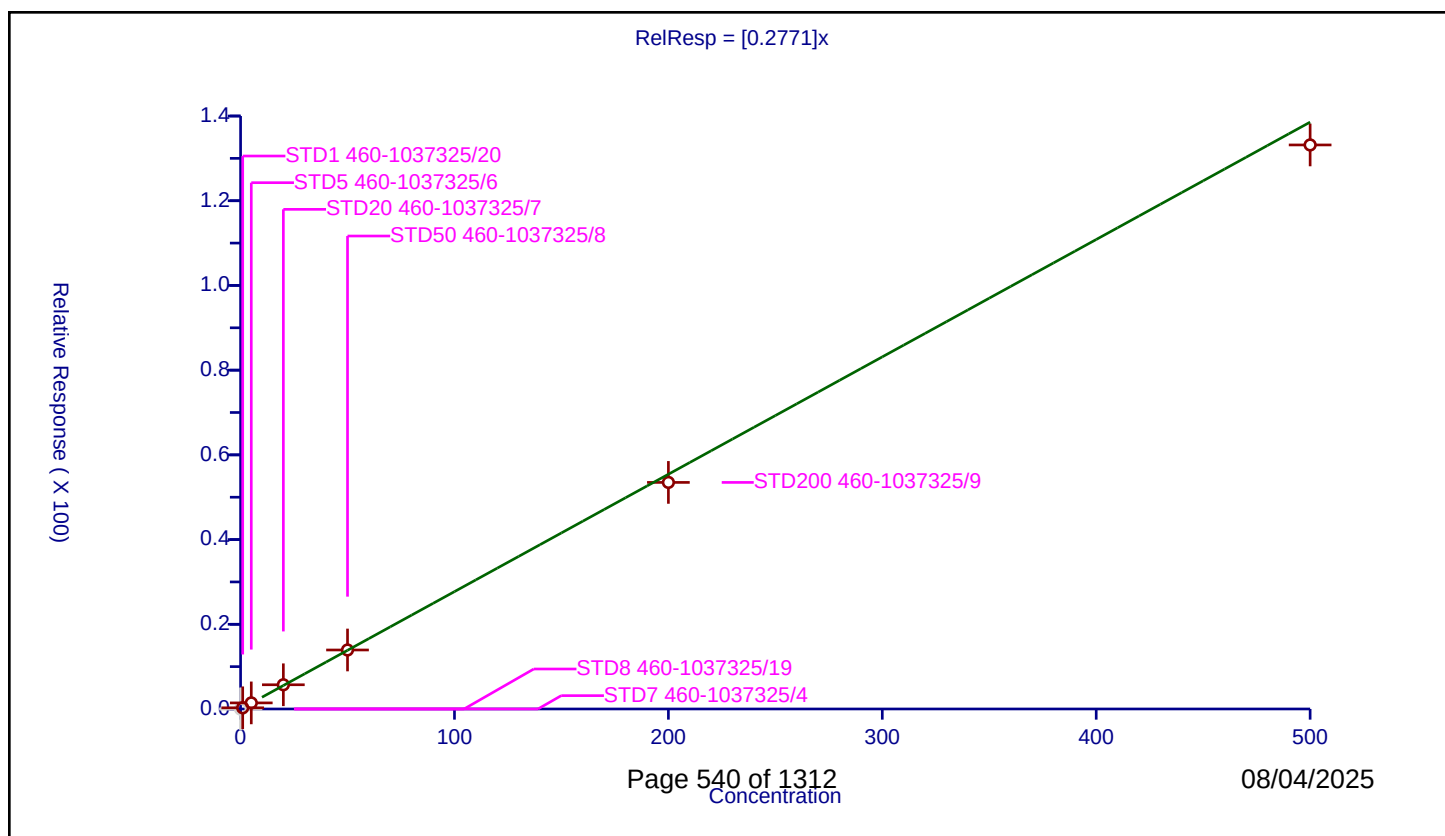
Curve Coefficients

Intercept: 0
Slope: 0.2771

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.277166	50.0	530729.0	0.277166	Y
4	STD5 460-1037325/6	5.0	1.43631	50.0	516323.0	0.287262	Y
5	STD20 460-1037325/7	20.0	5.717073	50.0	511503.0	0.285854	Y
6	STD50 460-1037325/8	50.0	13.930003	50.0	509282.0	0.2786	Y
7	STD200 460-1037325/9	200.0	53.493078	50.0	502322.0	0.267465	Y
8	STD500 460-1037325/10	500.0	133.168223	50.0	511476.0	0.266336	Y



Calibration

/ 2-Methyl-2-propanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

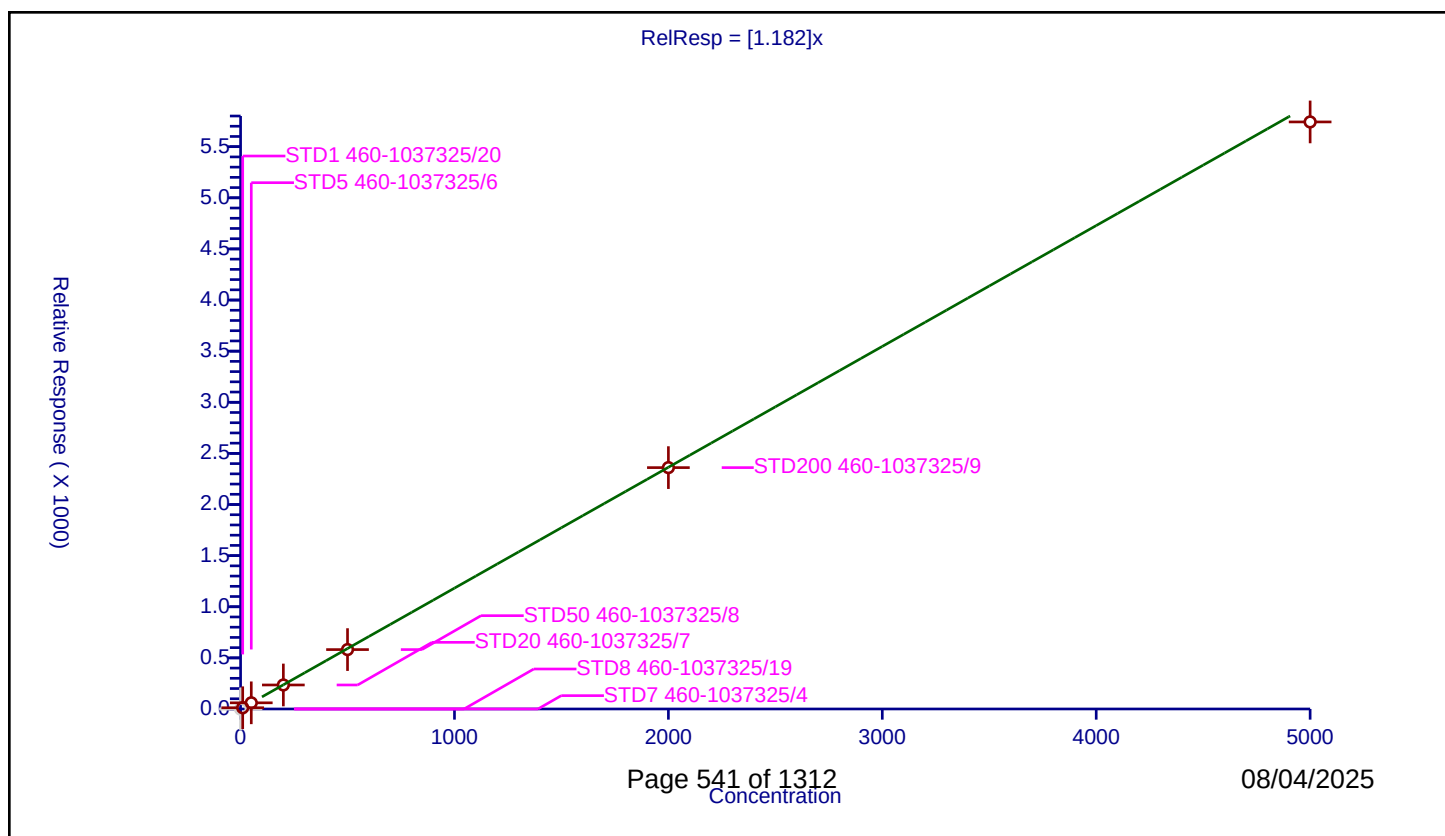
Curve Coefficients

Intercept: 0
Slope: 1.182

Error Coefficients

Relative Standard Deviation: 2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	10.0	12.212605	1000.0	130439.0	1.221261	Y
4	STD5 460-1037325/6	50.0	60.315086	1000.0	117682.0	1.206302	Y
5	STD20 460-1037325/7	200.0	234.880356	1000.0	119563.0	1.174402	Y
6	STD50 460-1037325/8	500.0	580.925976	1000.0	118664.0	1.161852	Y
7	STD200 460-1037325/9	2000.0	2360.863797	1000.0	114564.0	1.180432	Y
8	STD500 460-1037325/10	5000.0	5742.065604	1000.0	120236.0	1.148413	Y



Calibration

/ Methyl tert-butyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

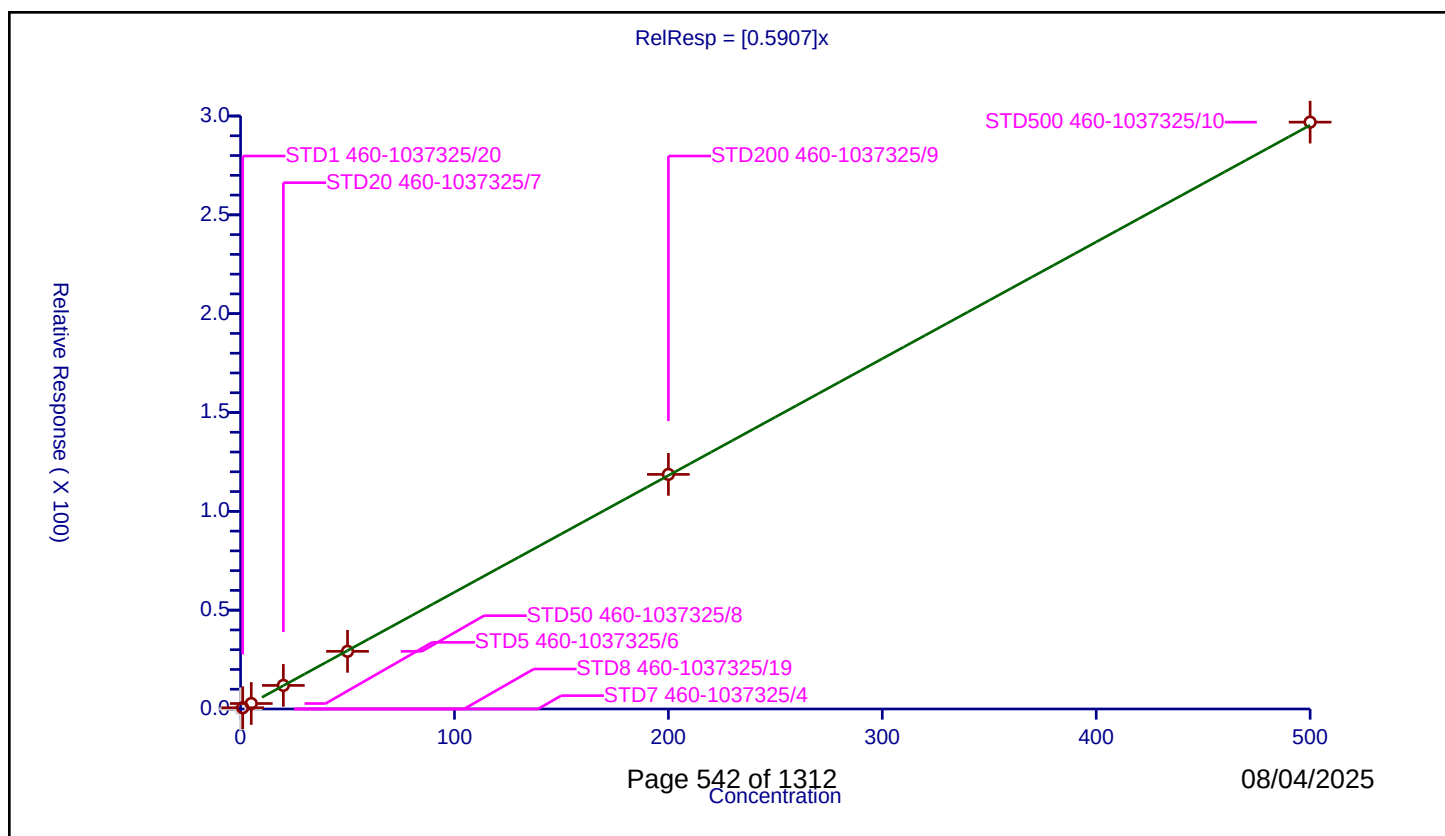
Curve Coefficients

Intercept: 0
Slope: 0.5907

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.623105	50.0	530729.0	0.623105	Y
4	STD5 460-1037325/6	5.0	2.7691	50.0	516323.0	0.55382	Y
5	STD20 460-1037325/7	20.0	11.933459	50.0	511503.0	0.596673	Y
6	STD50 460-1037325/8	50.0	29.16989	50.0	509282.0	0.583398	Y
7	STD200 460-1037325/9	200.0	118.690004	50.0	502322.0	0.59345	Y
8	STD500 460-1037325/10	500.0	296.897508	50.0	511476.0	0.593795	Y



Calibration

/ trans-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

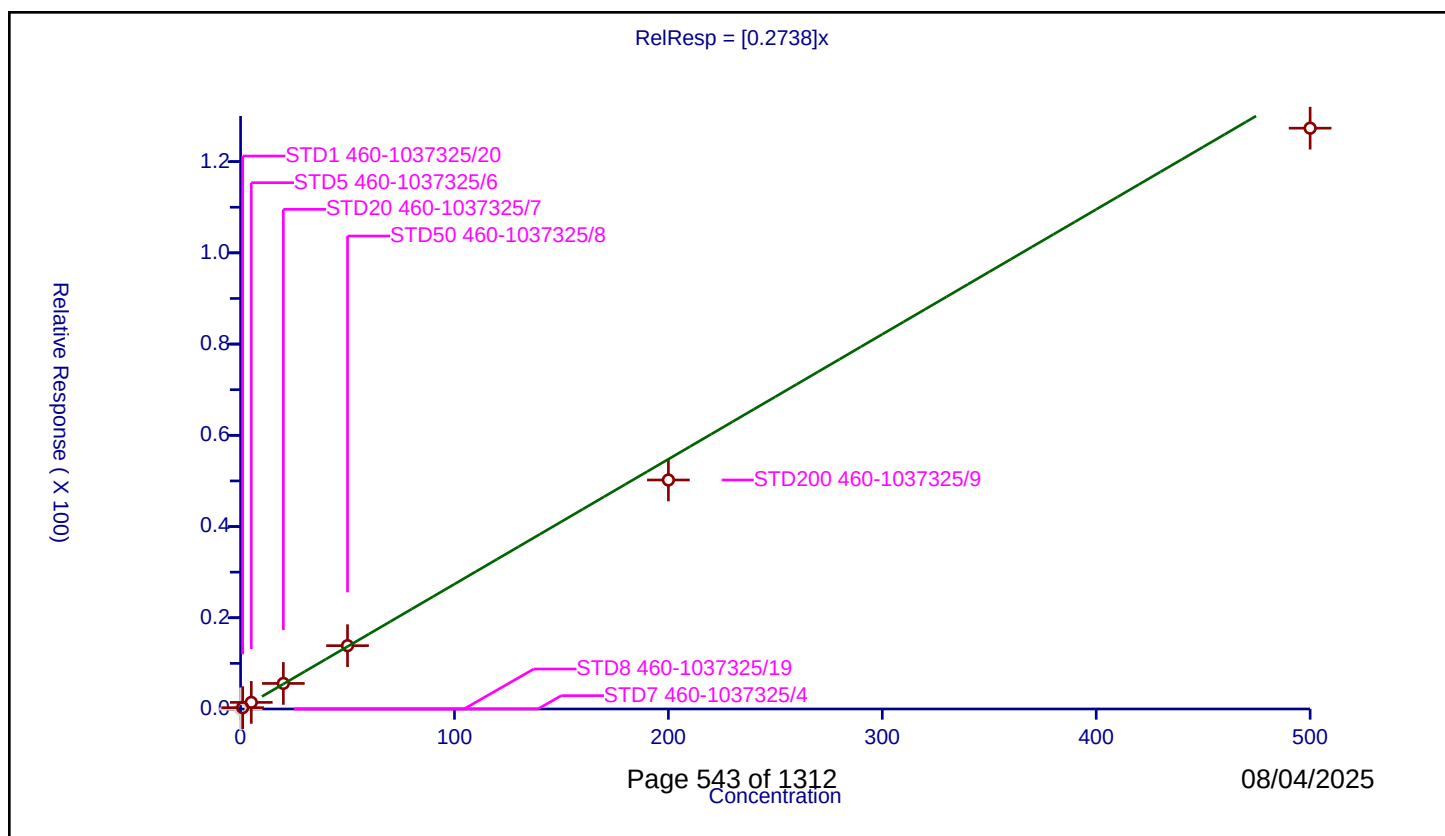
Curve Coefficients

Intercept: 0
Slope: 0.2738

Error Coefficients

Relative Standard Deviation: 6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.289884	50.0	530729.0	0.289884	Y
4	STD5 460-1037325/6	5.0	1.447737	50.0	516323.0	0.289547	Y
5	STD20 460-1037325/7	20.0	5.60417	50.0	511503.0	0.280209	Y
6	STD50 460-1037325/8	50.0	13.882878	50.0	509282.0	0.277658	Y
7	STD200 460-1037325/9	200.0	50.20236	50.0	502322.0	0.251012	Y
8	STD500 460-1037325/10	500.0	127.331194	50.0	511476.0	0.254662	Y



Calibration

/ Acrylonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

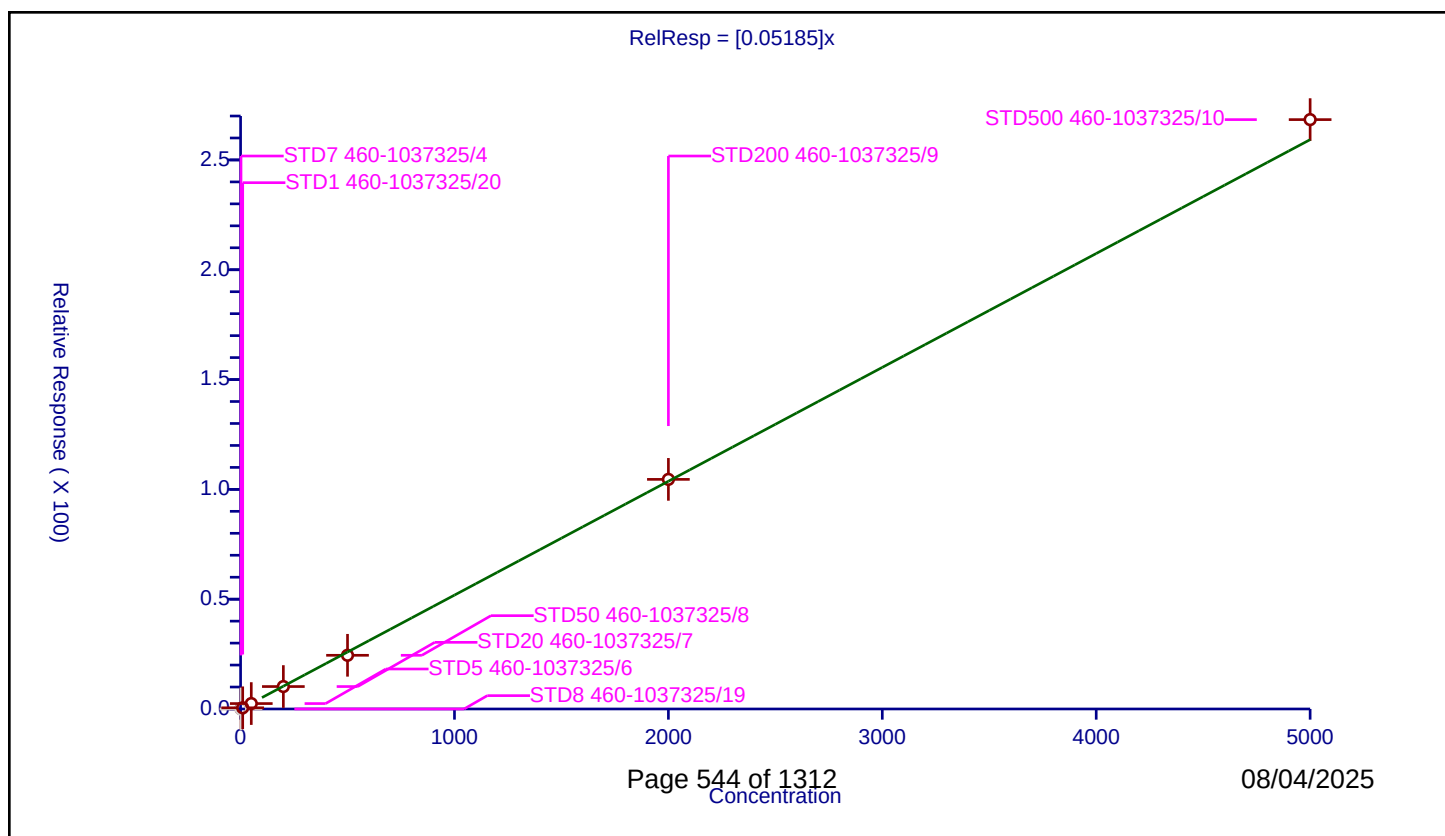
Curve Coefficients

Intercept: 0
Slope: 0.05185

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	2.0	0.10665	50.0	517583.0	0.053325	Y
2	STD8 460-1037325/19	2.0	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	10.0	0.543592	50.0	530729.0	0.054359	Y
4	STD5 460-1037325/6	50.0	2.465608	50.0	516323.0	0.049312	Y
5	STD20 460-1037325/7	200.0	10.223107	50.0	511503.0	0.051116	Y
6	STD50 460-1037325/8	500.0	24.444021	50.0	509282.0	0.048888	Y
7	STD200 460-1037325/9	2000.0	104.546287	50.0	502322.0	0.052273	Y
8	STD500 460-1037325/10	5000.0	268.355211	50.0	511476.0	0.053671	Y



Calibration

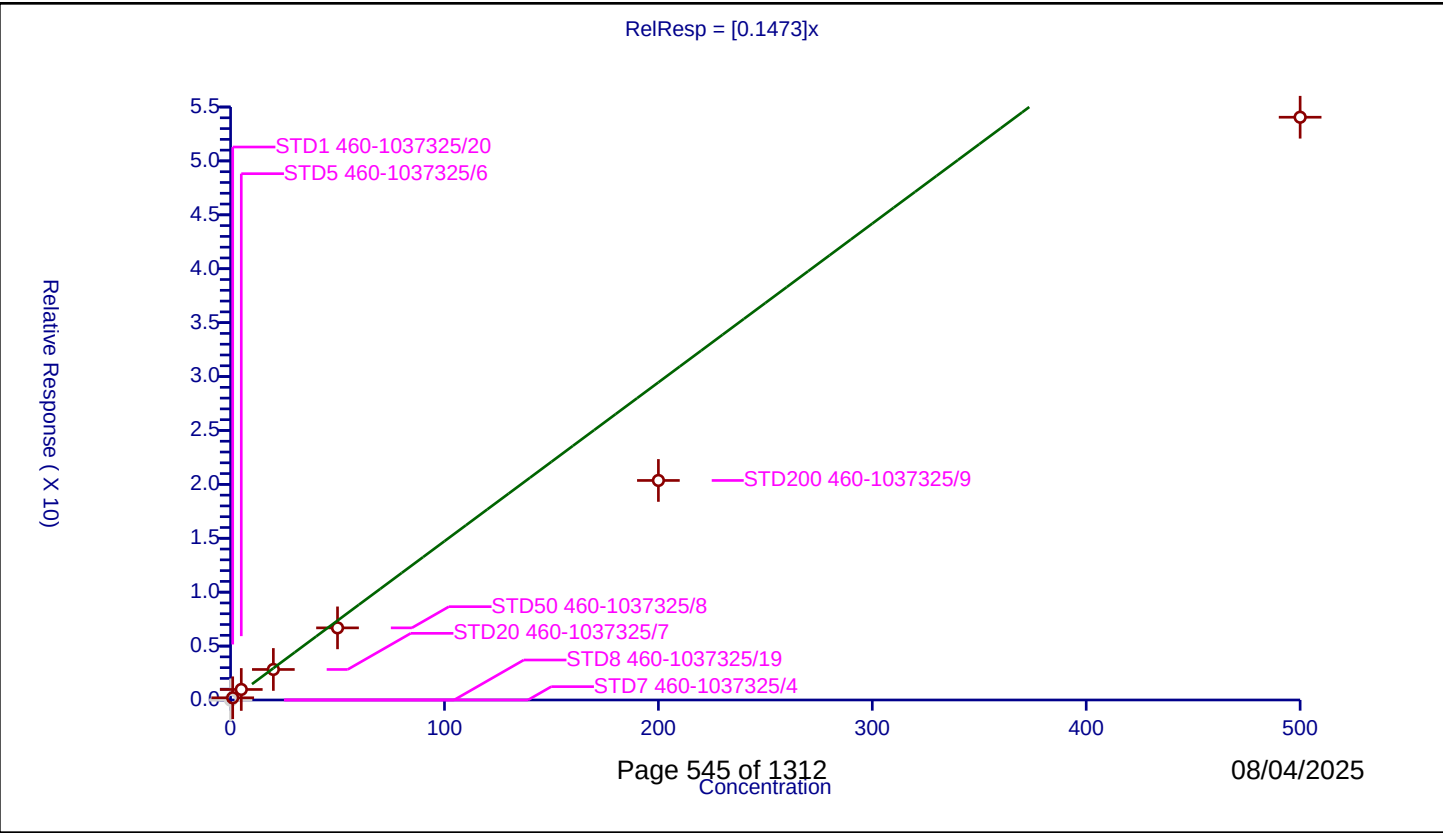
/ Hexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1473
Error Coefficients	

Relative Standard Deviation: 29.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.203588	50.0	530729.0	0.203588	Y
4	STD5 460-1037325/6	5.0	0.975068	50.0	516323.0	0.195014	Y
5	STD20 460-1037325/7	20.0	2.829895	50.0	511503.0	0.141495	Y
6	STD50 460-1037325/8	50.0	6.688534	50.0	509282.0	0.133771	Y
7	STD200 460-1037325/9	200.0	20.363233	50.0	502322.0	0.101816	Y
8	STD500 460-1037325/10	500.0	54.05366	50.0	511476.0	0.108107	Y



Calibration

/ Isopropyl ether

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

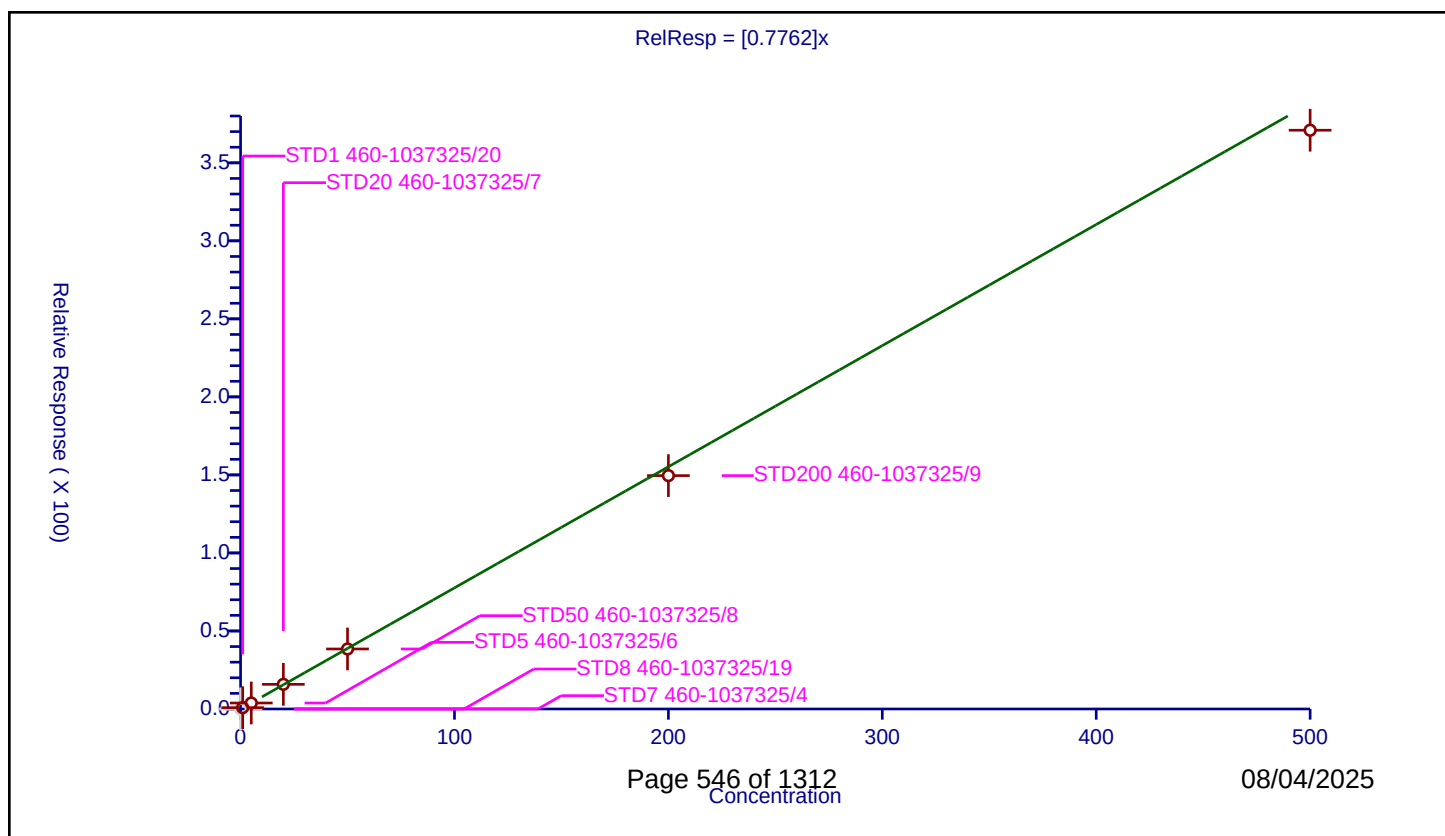
Curve Coefficients

Intercept: 0
 Slope: 0.7762

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.842426	50.0	530729.0	0.842426	Y
4	STD5 460-1037325/6	5.0	3.830451	50.0	516323.0	0.76609	Y
5	STD20 460-1037325/7	20.0	15.799125	50.0	511503.0	0.789956	Y
6	STD50 460-1037325/8	50.0	38.454432	50.0	509282.0	0.769089	Y
7	STD200 460-1037325/9	200.0	149.548397	50.0	502322.0	0.747742	Y
8	STD500 460-1037325/10	500.0	370.882994	50.0	511476.0	0.741766	Y



Calibration

/ Vinyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

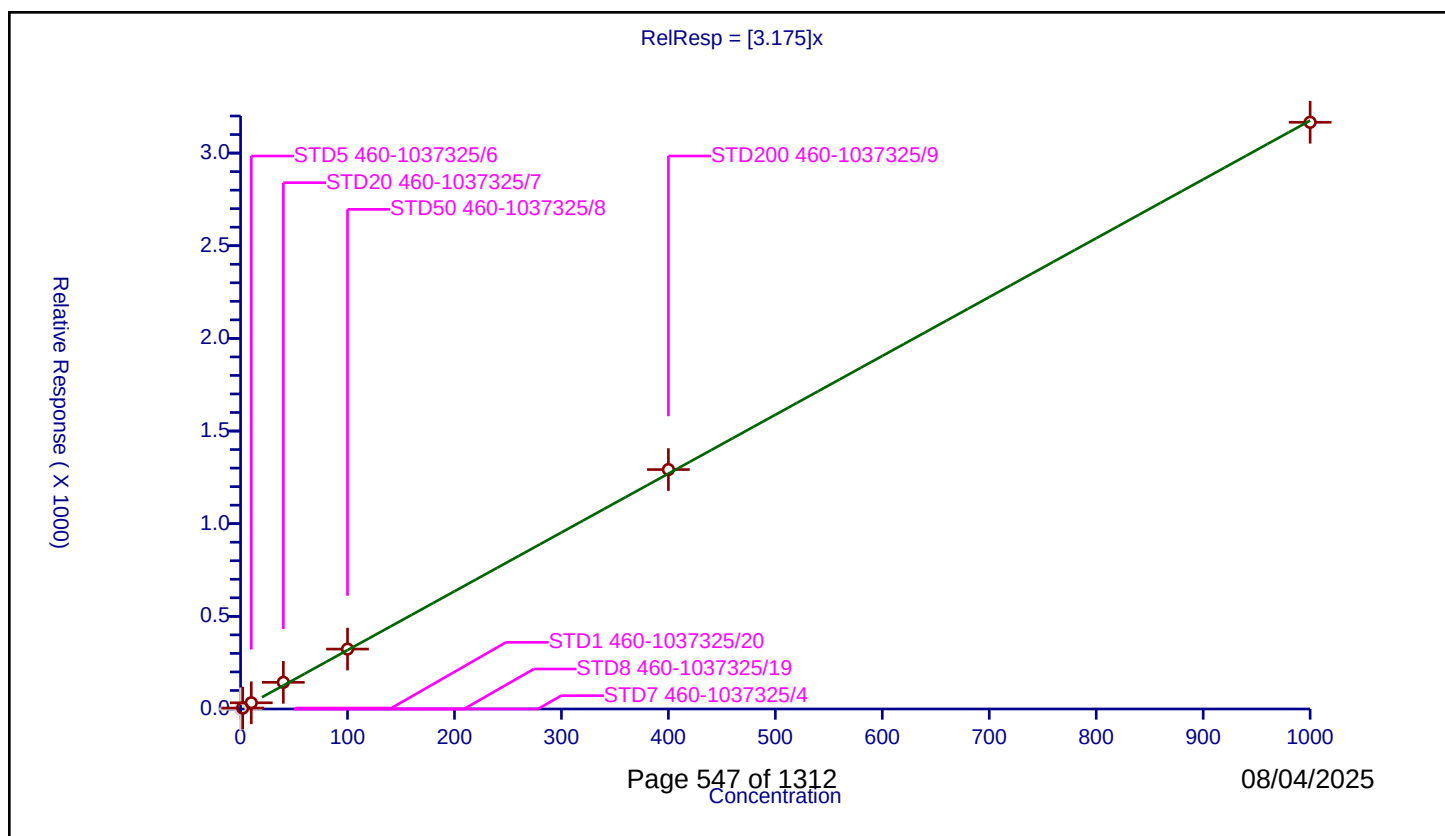
Curve Coefficients

Intercept: 0
 Slope: 3.175

Error Coefficients

Relative Standard Deviation: 11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	2.0	4.960173	1000.0	130439.0	2.480086	Y
4	STD5 460-1037325/6	10.0	33.463061	1000.0	117682.0	3.346306	Y
5	STD20 460-1037325/7	40.0	143.890669	1000.0	119563.0	3.597267	Y
6	STD50 460-1037325/8	100.0	323.257264	1000.0	118664.0	3.232573	Y
7	STD200 460-1037325/9	400.0	1292.072553	1000.0	114564.0	3.230181	Y
8	STD500 460-1037325/10	1000.0	3166.231412	1000.0	120236.0	3.166231	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

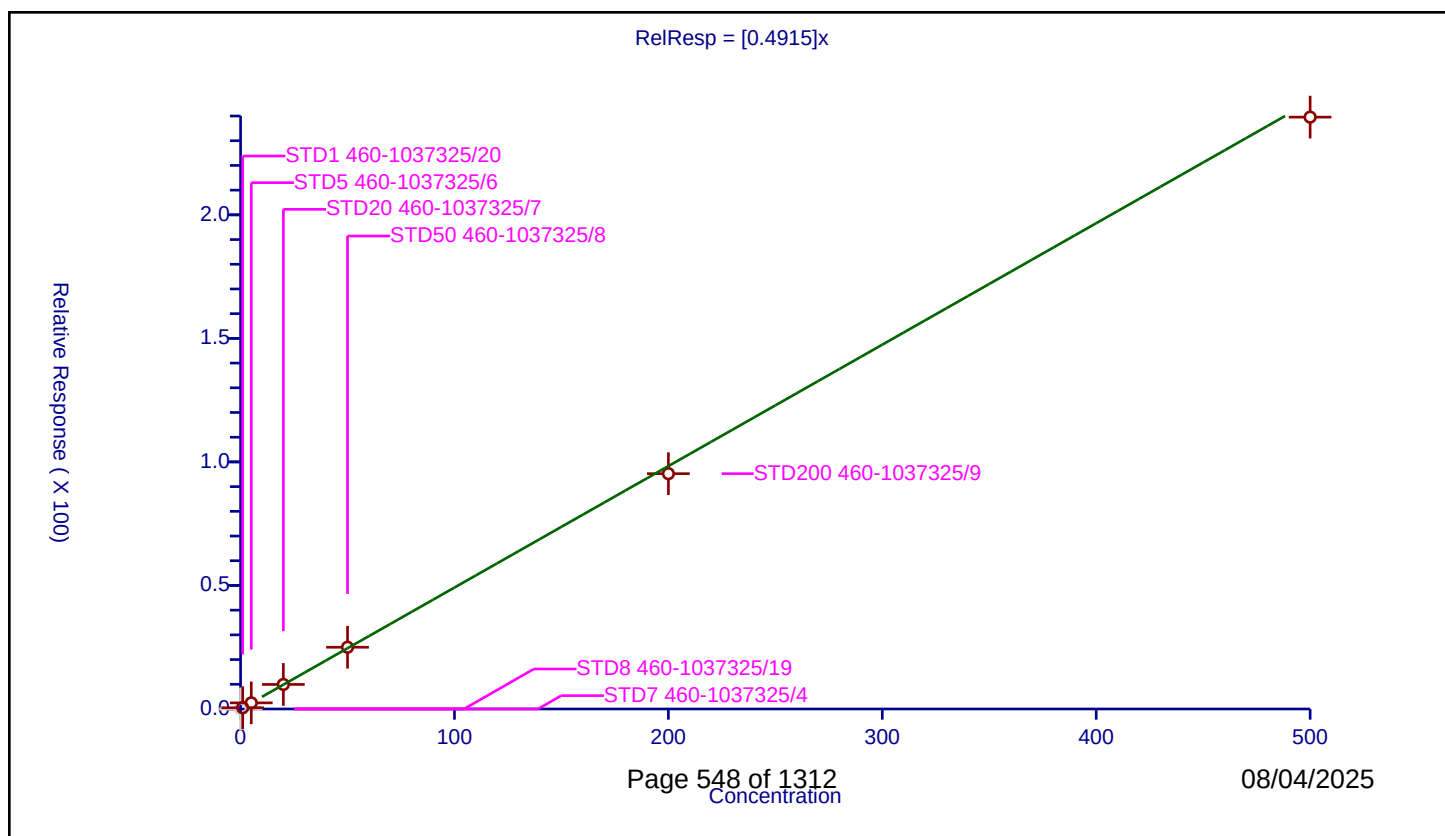
Curve Coefficients

Intercept: 0
Slope: 0.4915

Error Coefficients

Relative Standard Deviation: 2.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.50214	50.0	530729.0	0.50214	Y
4	STD5 460-1037325/6	5.0	2.476163	50.0	516323.0	0.495233	Y
5	STD20 460-1037325/7	20.0	9.934253	50.0	511503.0	0.496713	Y
6	STD50 460-1037325/8	50.0	24.989888	50.0	509282.0	0.499798	Y
7	STD200 460-1037325/9	200.0	95.239707	50.0	502322.0	0.476199	Y
8	STD500 460-1037325/10	500.0	239.542911	50.0	511476.0	0.479086	Y



Calibration

/ 2-Chloro-1,3-butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

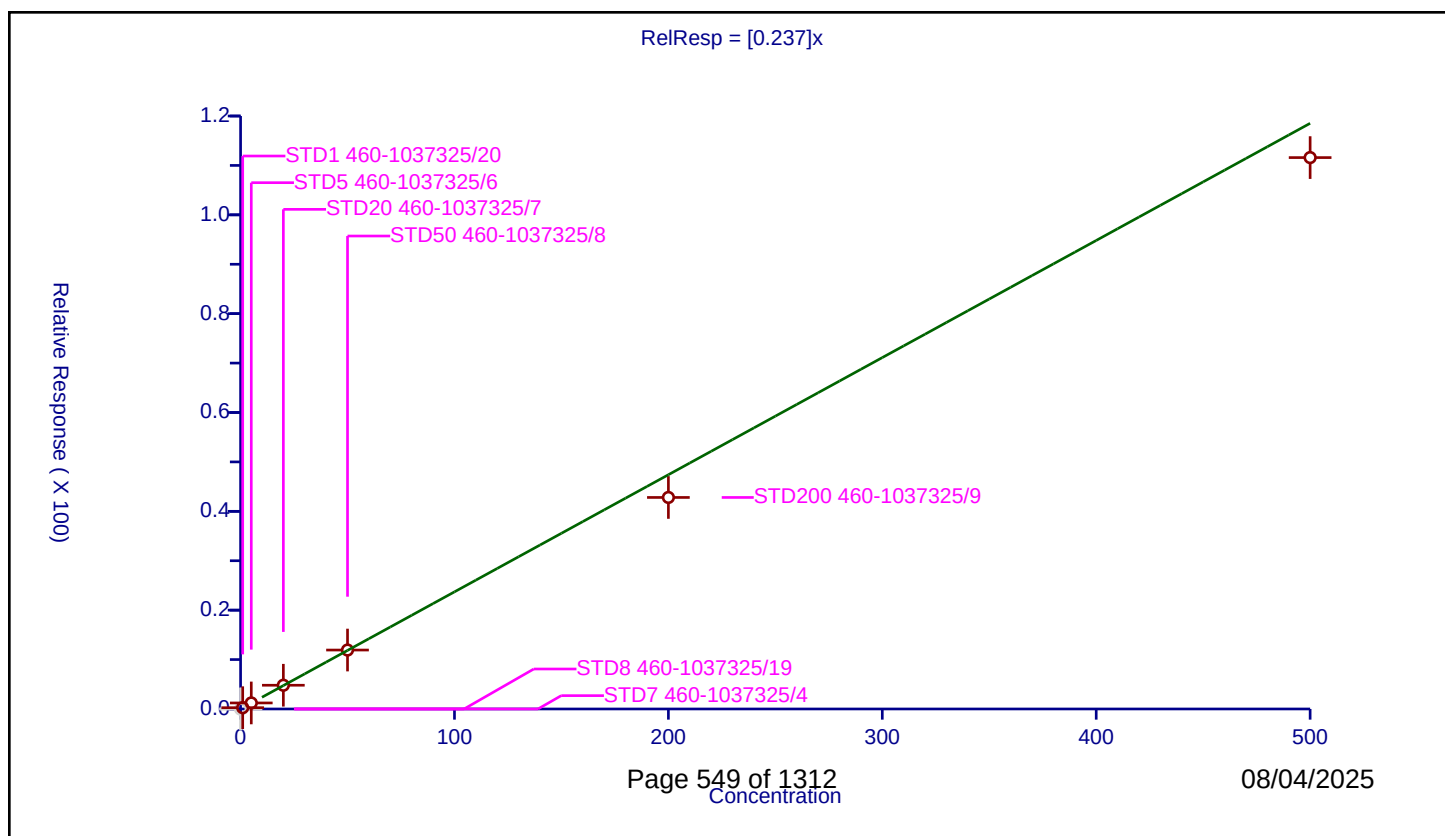
Curve Coefficients

Intercept: 0
Slope: 0.237

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.261527	50.0	530729.0	0.261527	Y
4	STD5 460-1037325/6	5.0	1.222975	50.0	516323.0	0.244595	Y
5	STD20 460-1037325/7	20.0	4.80613	50.0	511503.0	0.240307	Y
6	STD50 460-1037325/8	50.0	11.930522	50.0	509282.0	0.23861	Y
7	STD200 460-1037325/9	200.0	42.8079	50.0	502322.0	0.21404	Y
8	STD500 460-1037325/10	500.0	111.587347	50.0	511476.0	0.223175	Y



Calibration

/ Tert-butyl ethyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

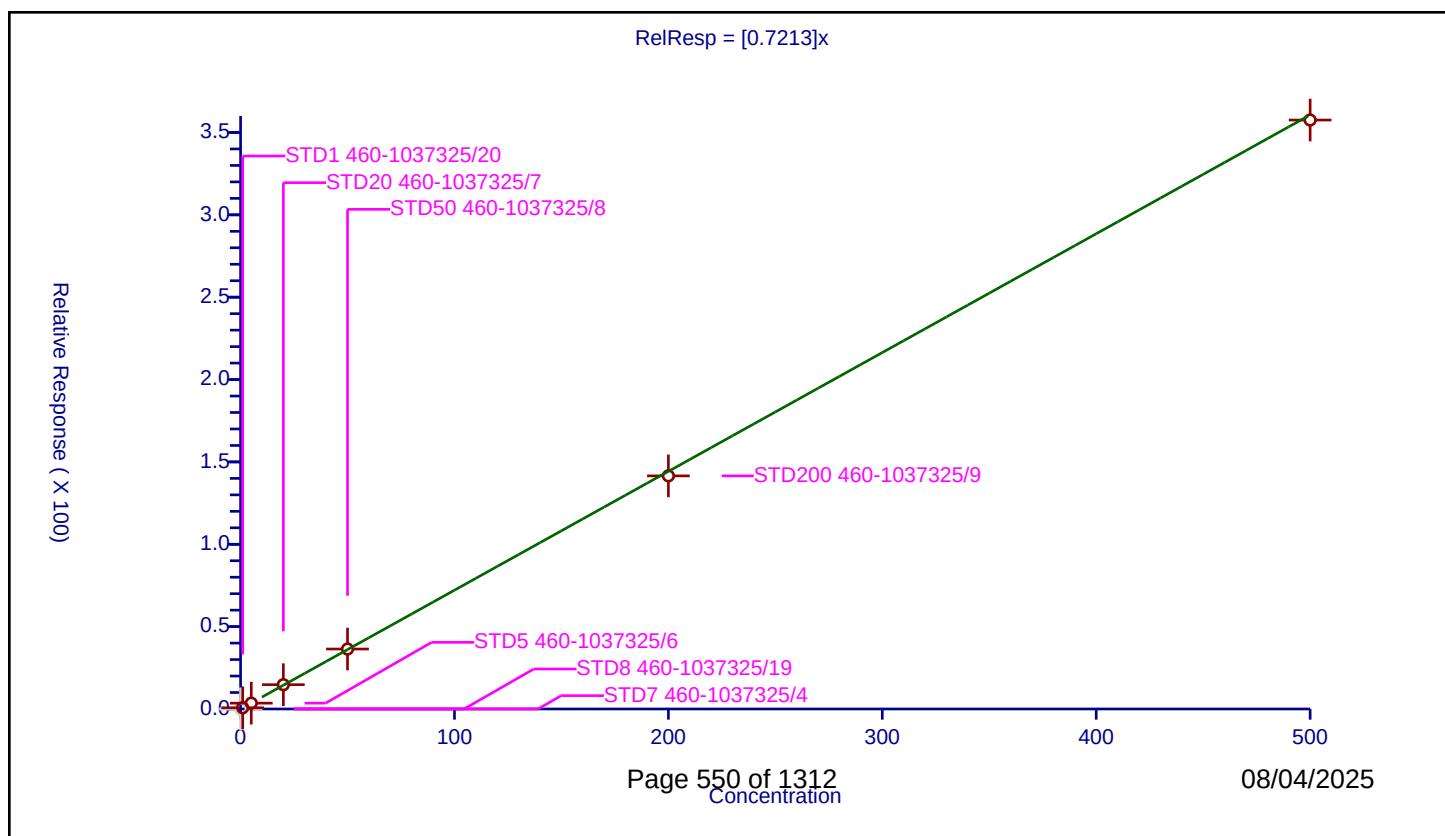
Curve Coefficients

Intercept: 0
Slope: 0.7213

Error Coefficients

Relative Standard Deviation: 1.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.731824	50.0	530729.0	0.731824	Y
4	STD5 460-1037325/6	5.0	3.537127	50.0	516323.0	0.707425	Y
5	STD20 460-1037325/7	20.0	14.755534	50.0	511503.0	0.737777	Y
6	STD50 460-1037325/8	50.0	36.400953	50.0	509282.0	0.728019	Y
7	STD200 460-1037325/9	200.0	141.521673	50.0	502322.0	0.707608	Y
8	STD500 460-1037325/10	500.0	357.551869	50.0	511476.0	0.715104	Y



Calibration

/ 2,2-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

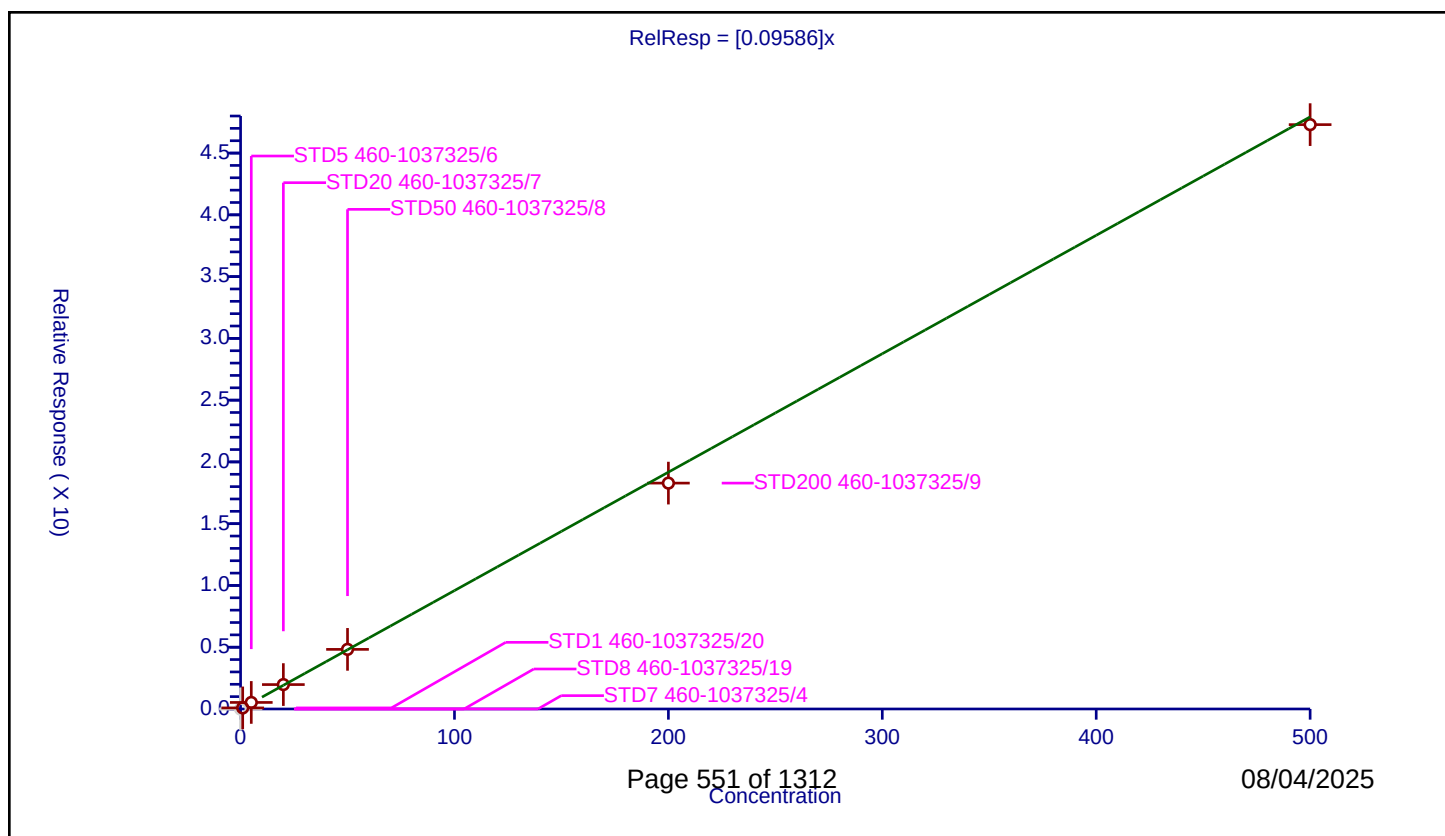
Curve Coefficients

Intercept: 0
Slope: 0.09586

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.087804	50.0	530729.0	0.087804	Y
4	STD5 460-1037325/6	5.0	0.529804	50.0	516323.0	0.105961	Y
5	STD20 460-1037325/7	20.0	1.976919	50.0	511503.0	0.098846	Y
6	STD50 460-1037325/8	50.0	4.825519	50.0	509282.0	0.09651	Y
7	STD200 460-1037325/9	200.0	18.283591	50.0	502322.0	0.091418	Y
8	STD500 460-1037325/10	500.0	47.30349	50.0	511476.0	0.094607	Y



Calibration

/ cis-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

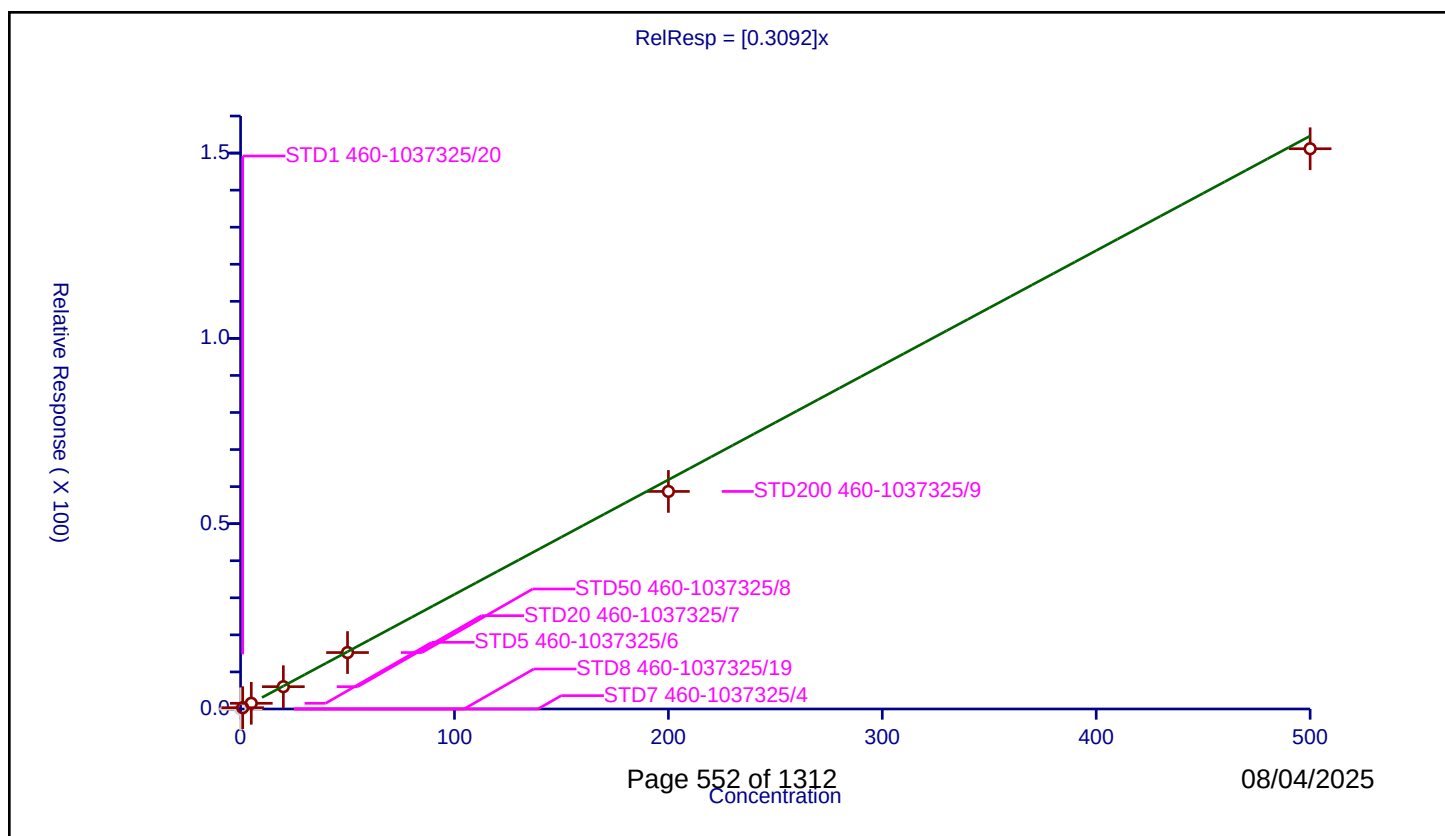
Curve Coefficients

Intercept: 0
Slope: 0.3092

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.346599	50.0	530729.0	0.346599	Y
4	STD5 460-1037325/6	5.0	1.536829	50.0	516323.0	0.307366	Y
5	STD20 460-1037325/7	20.0	6.018244	50.0	511503.0	0.300912	Y
6	STD50 460-1037325/8	50.0	15.231934	50.0	509282.0	0.304639	Y
7	STD200 460-1037325/9	200.0	58.700395	50.0	502322.0	0.293502	Y
8	STD500 460-1037325/10	500.0	151.173858	50.0	511476.0	0.302348	Y



Calibration

/ Ethyl acetate

Curve Type: Quadratic
 Weighting: None
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

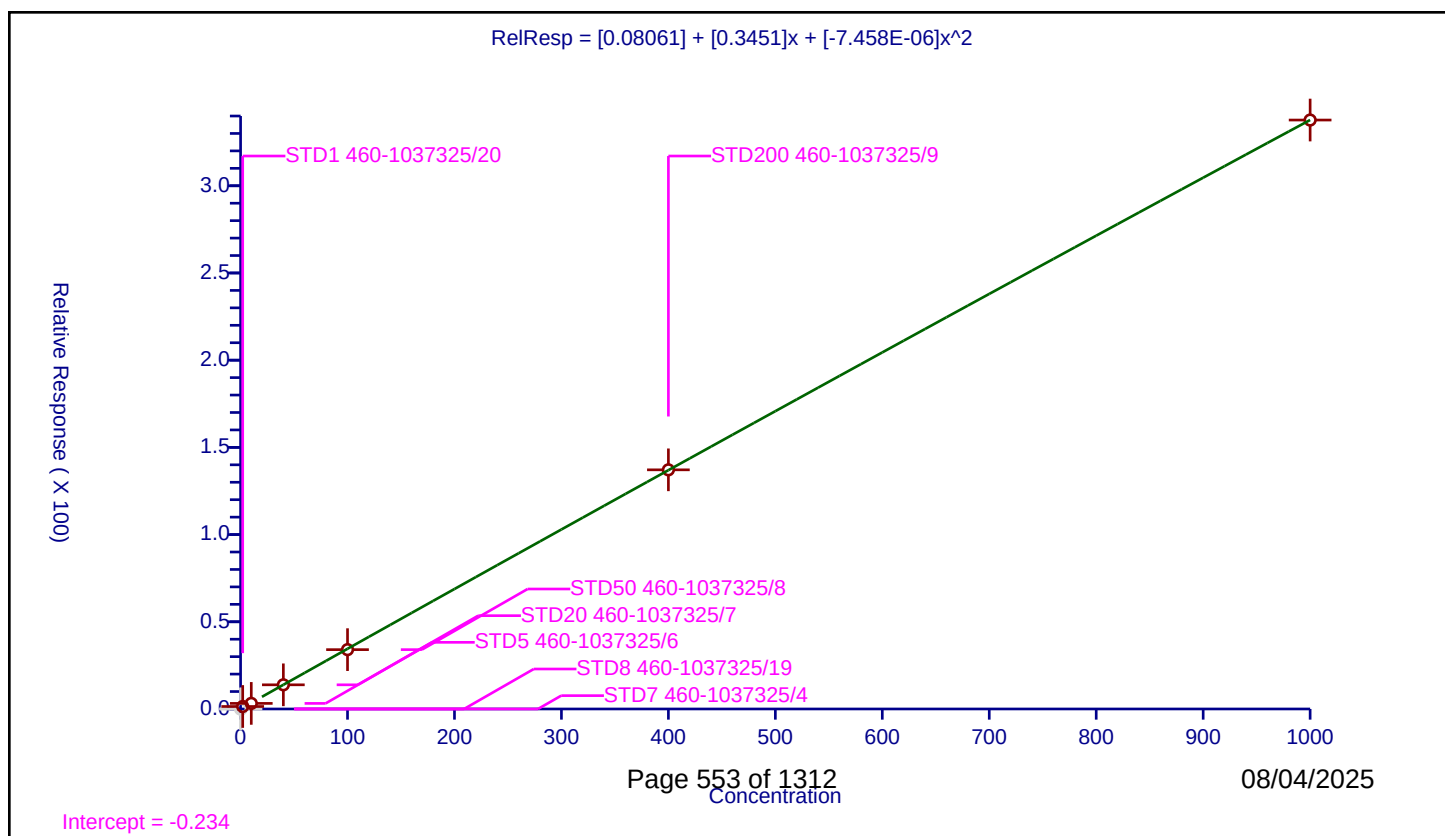
Curve Coefficients

Intercept: 0.08061
 Slope: 0.3451
 Second Order: -7.458E-06

Error Coefficients

Relative Standard Deviation: 55.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	2.0	1.431573	250.0	140405.0	0.715786	Y
4	STD5 460-1037325/6	10.0	3.209894	250.0	136531.0	0.320989	Y
5	STD20 460-1037325/7	40.0	13.857589	250.0	138444.0	0.34644	Y
6	STD50 460-1037325/8	100.0	34.02236	250.0	135602.0	0.340224	Y
7	STD200 460-1037325/9	400.0	137.122974	250.0	131125.0	0.342807	Y
8	STD500 460-1037325/10	1000.0	337.696895	250.0	140176.0	0.337697	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

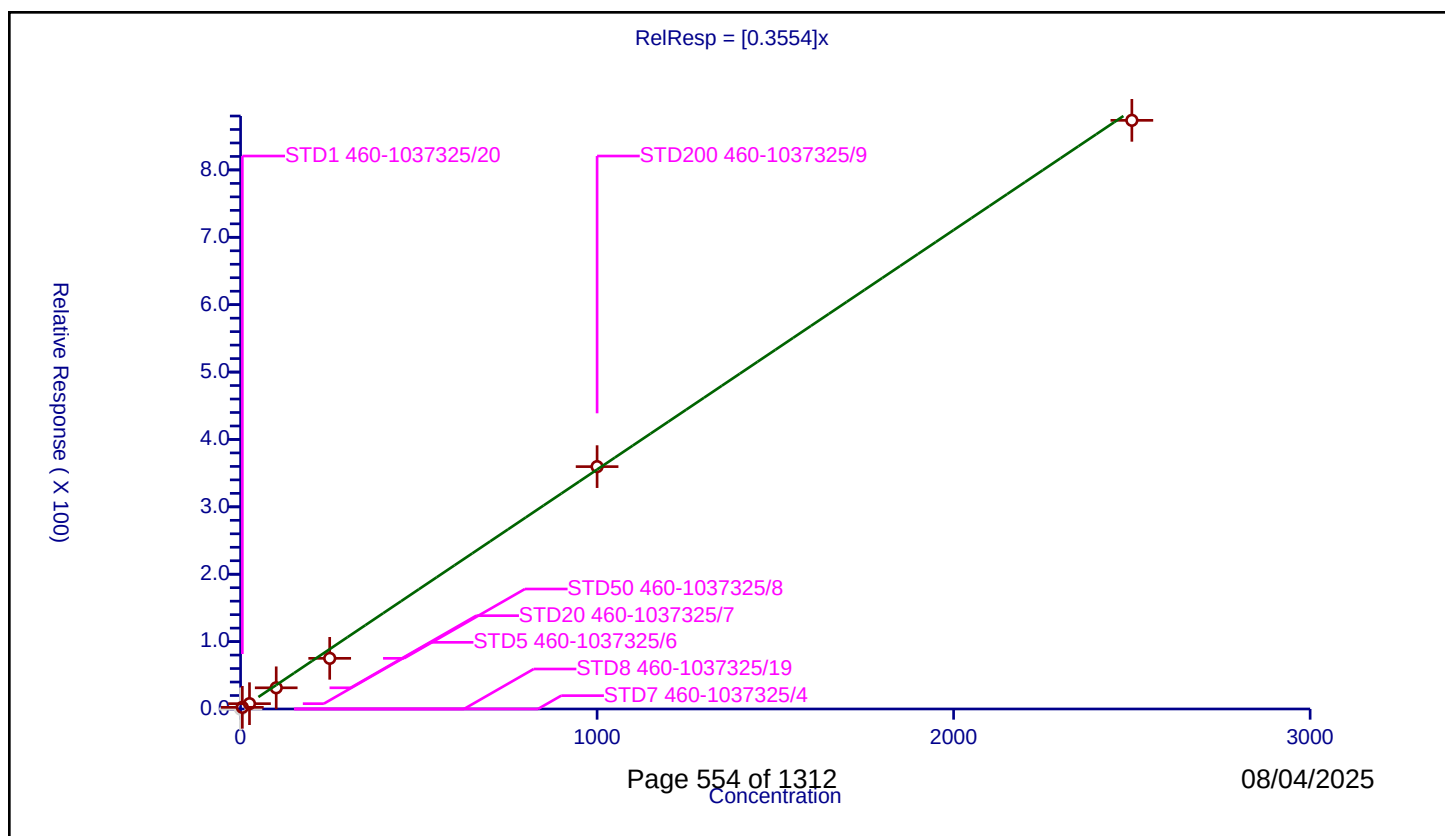
Curve Coefficients

Intercept: 0
 Slope: 0.3554

Error Coefficients

Relative Standard Deviation: 19.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	1.0	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	5.0	2.457177	250.0	140405.0	0.491435	Y
4	STD5 460-1037325/6	25.0	7.90846	250.0	136531.0	0.316338	Y
5	STD20 460-1037325/7	100.0	31.458568	250.0	138444.0	0.314586	Y
6	STD50 460-1037325/8	250.0	75.188788	250.0	135602.0	0.300755	Y
7	STD200 460-1037325/9	1000.0	359.685415	250.0	131125.0	0.359685	Y
8	STD500 460-1037325/10	2500.0	873.571439	250.0	140176.0	0.349429	Y



Calibration

/ Methyl acrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

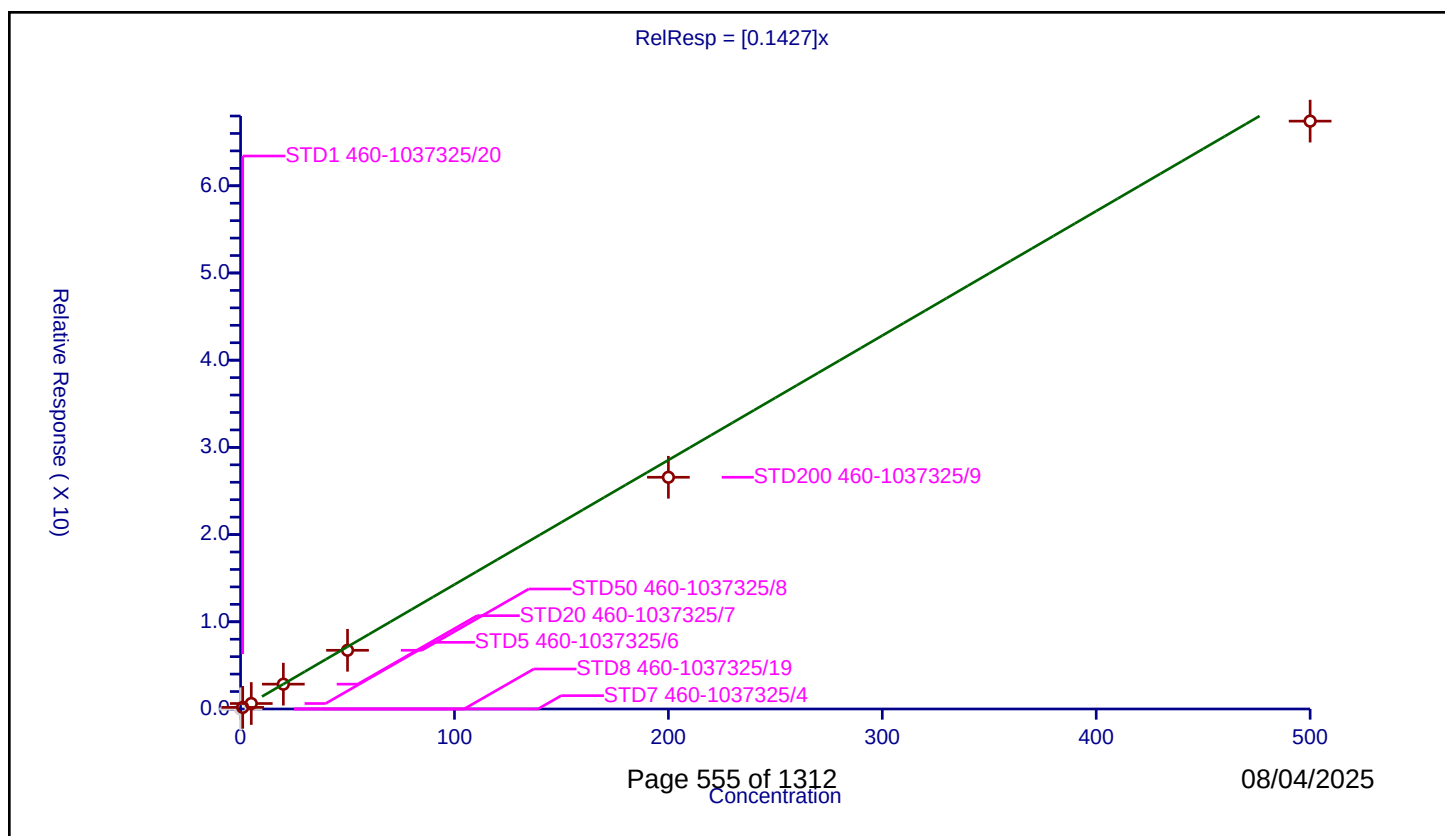
Curve Coefficients

Intercept: 0
Slope: 0.1427

Error Coefficients

Relative Standard Deviation: 15.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.185971	50.0	530729.0	0.185971	Y
4	STD5 460-1037325/6	5.0	0.629064	50.0	516323.0	0.125813	Y
5	STD20 460-1037325/7	20.0	2.847002	50.0	511503.0	0.14235	Y
6	STD50 460-1037325/8	50.0	6.731634	50.0	509282.0	0.134633	Y
7	STD200 460-1037325/9	200.0	26.572895	50.0	502322.0	0.132864	Y
8	STD500 460-1037325/10	500.0	67.413818	50.0	511476.0	0.134828	Y



Calibration

/ Propionitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

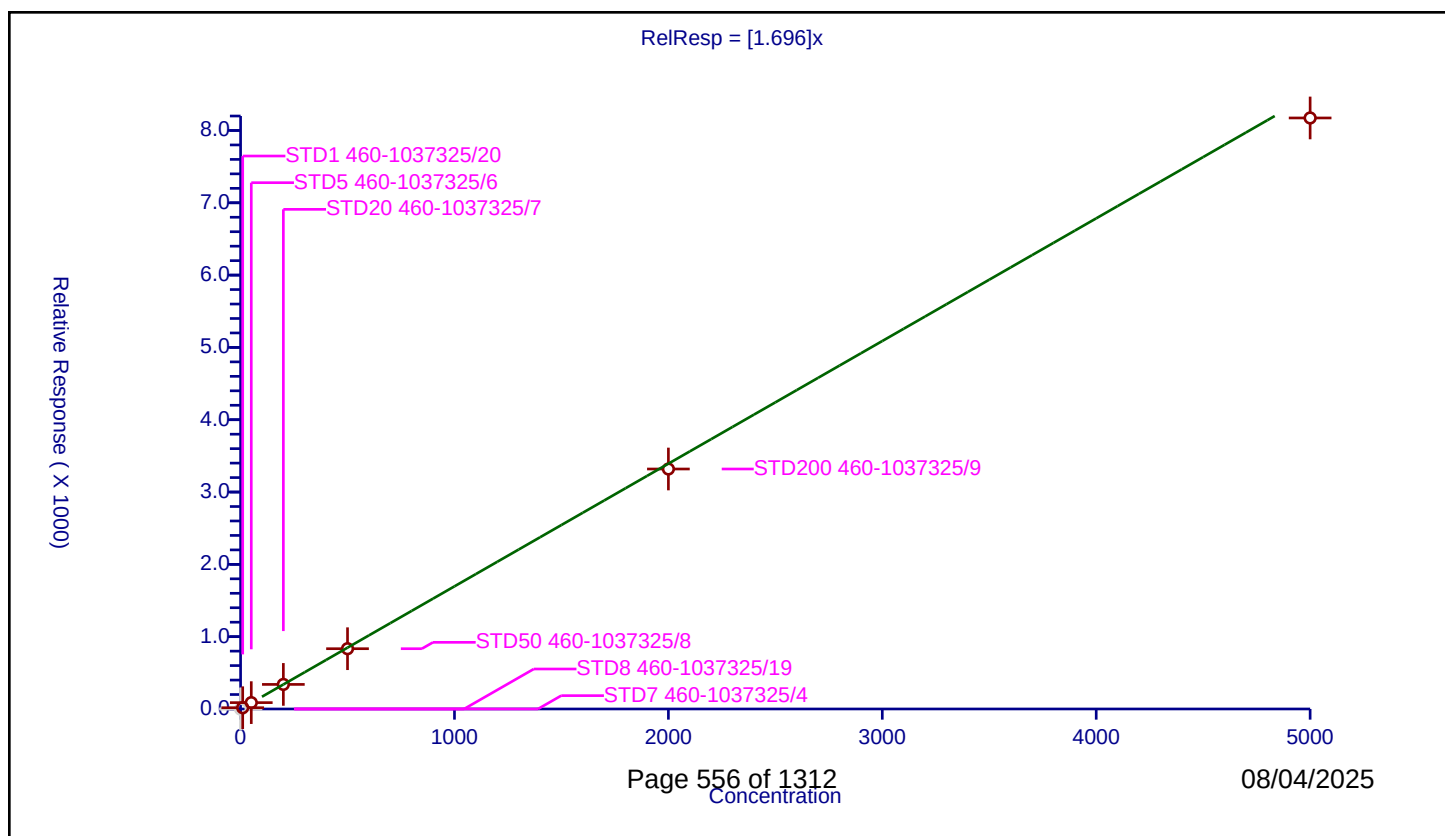
Curve Coefficients

Intercept: 0
Slope: 1.696

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	10.0	17.609764	1000.0	130439.0	1.760976	Y
4	STD5 460-1037325/6	50.0	87.81292	1000.0	117682.0	1.756258	Y
5	STD20 460-1037325/7	200.0	339.678663	1000.0	119563.0	1.698393	Y
6	STD50 460-1037325/8	500.0	833.605811	1000.0	118664.0	1.667212	Y
7	STD200 460-1037325/9	2000.0	3318.791243	1000.0	114564.0	1.659396	Y
8	STD500 460-1037325/10	5000.0	8172.934895	1000.0	120236.0	1.634587	Y



Calibration

/ Chlorobromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

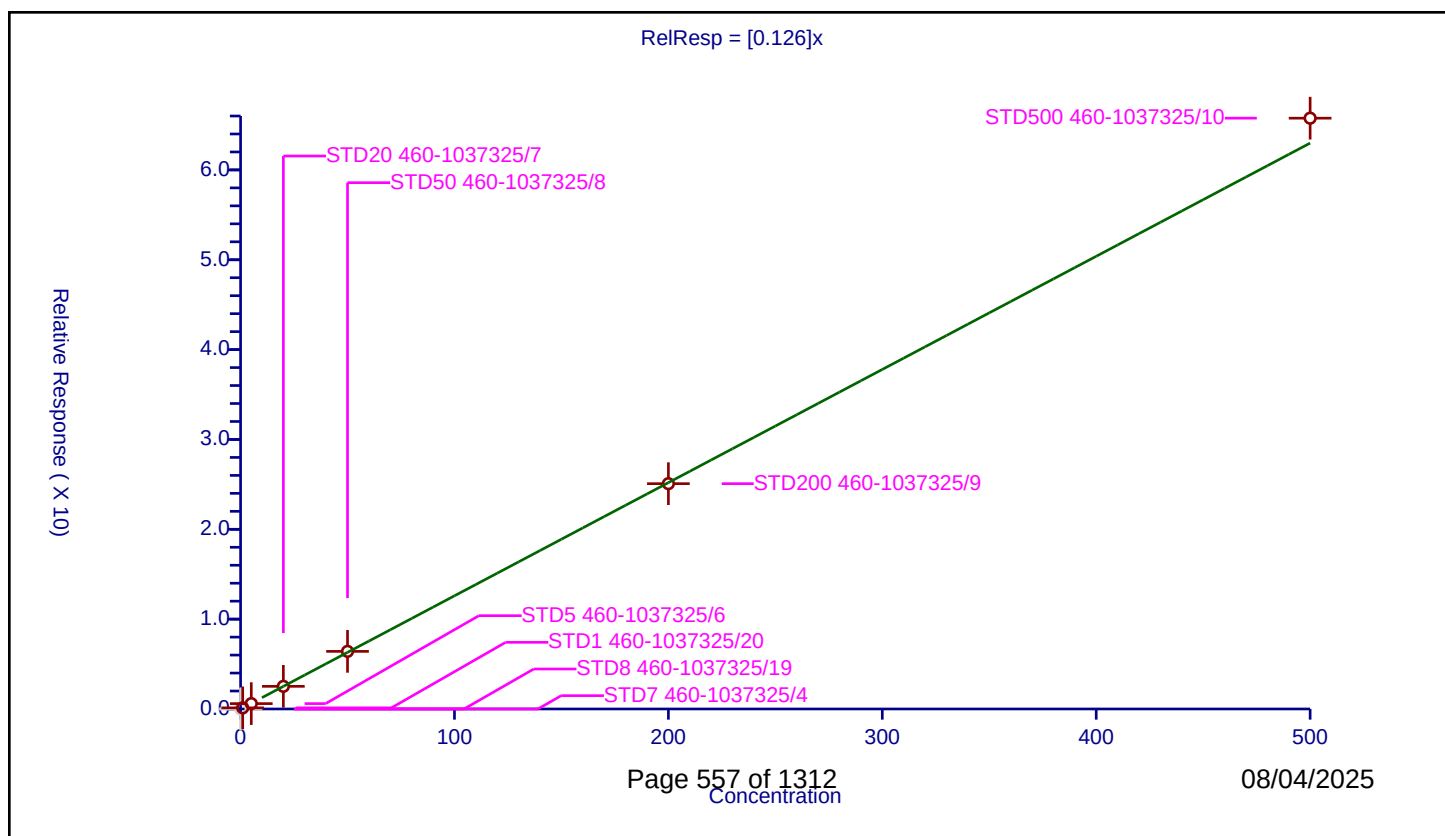
Curve Coefficients

Intercept: 0
Slope: 0.126

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.125205	50.0	530729.0	0.125205	Y
4	STD5 460-1037325/6	5.0	0.596719	50.0	516323.0	0.119344	Y
5	STD20 460-1037325/7	20.0	2.52237	50.0	511503.0	0.126119	Y
6	STD50 460-1037325/8	50.0	6.41187	50.0	509282.0	0.128237	Y
7	STD200 460-1037325/9	200.0	25.079431	50.0	502322.0	0.125397	Y
8	STD500 460-1037325/10	500.0	65.75939	50.0	511476.0	0.131519	Y



Calibration

/ Tetrahydrofuran

Curve Type: Linear
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

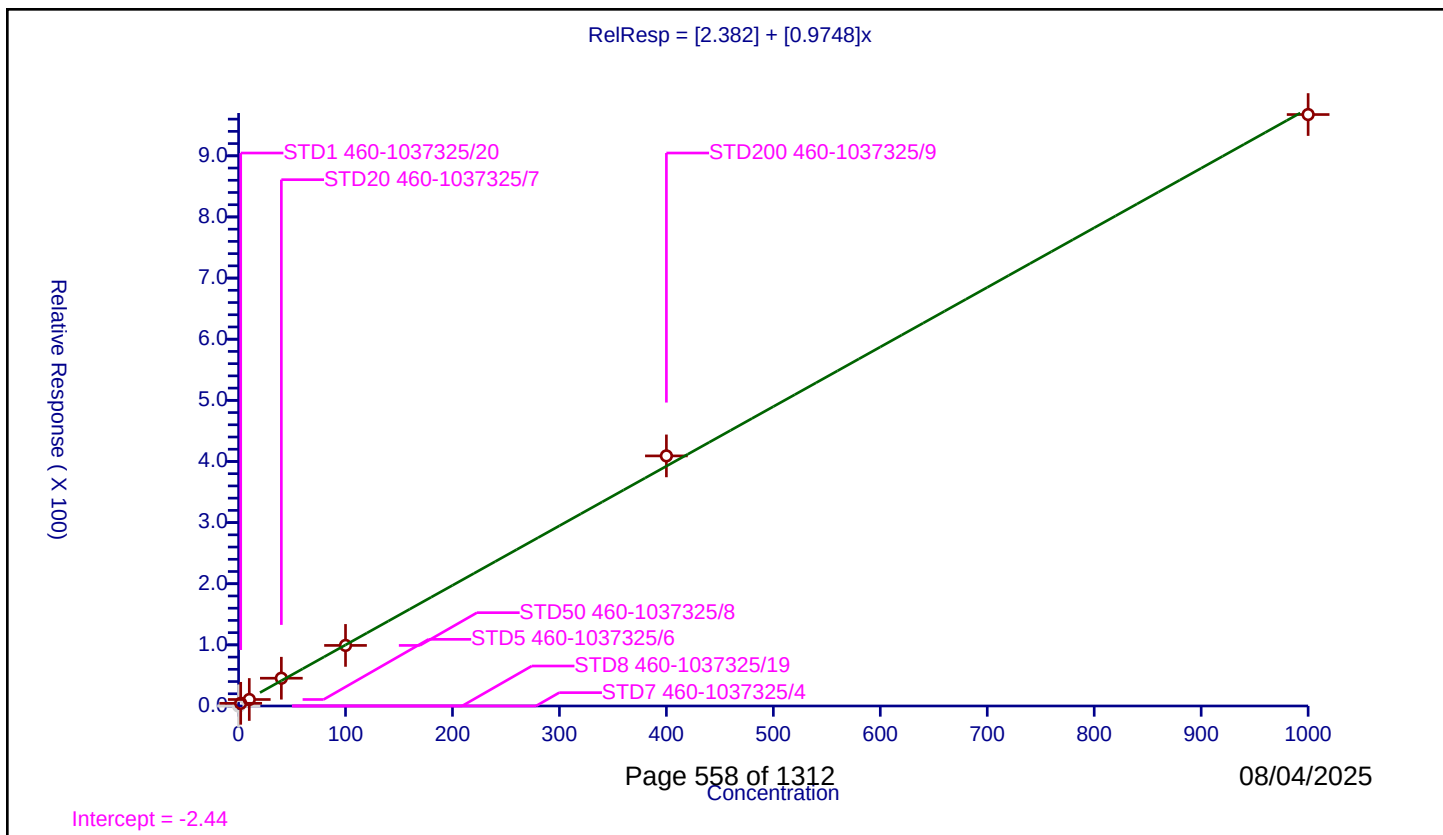
Curve Coefficients

Intercept: 2.382
 Slope: 0.9748

Error Coefficients

Relative Standard Deviation: 9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	2.0	4.381966	250.0	140405.0	2.190983	Y
4	STD5 460-1037325/6	10.0	10.616637	250.0	136531.0	1.061664	Y
5	STD20 460-1037325/7	40.0	45.437144	250.0	138444.0	1.135929	Y
6	STD50 460-1037325/8	100.0	99.087772	250.0	135602.0	0.990878	Y
7	STD200 460-1037325/9	400.0	409.128694	250.0	131125.0	1.022822	Y
8	STD500 460-1037325/10	1000.0	967.524755	250.0	140176.0	0.967525	Y



Calibration

/ Methacrylonitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

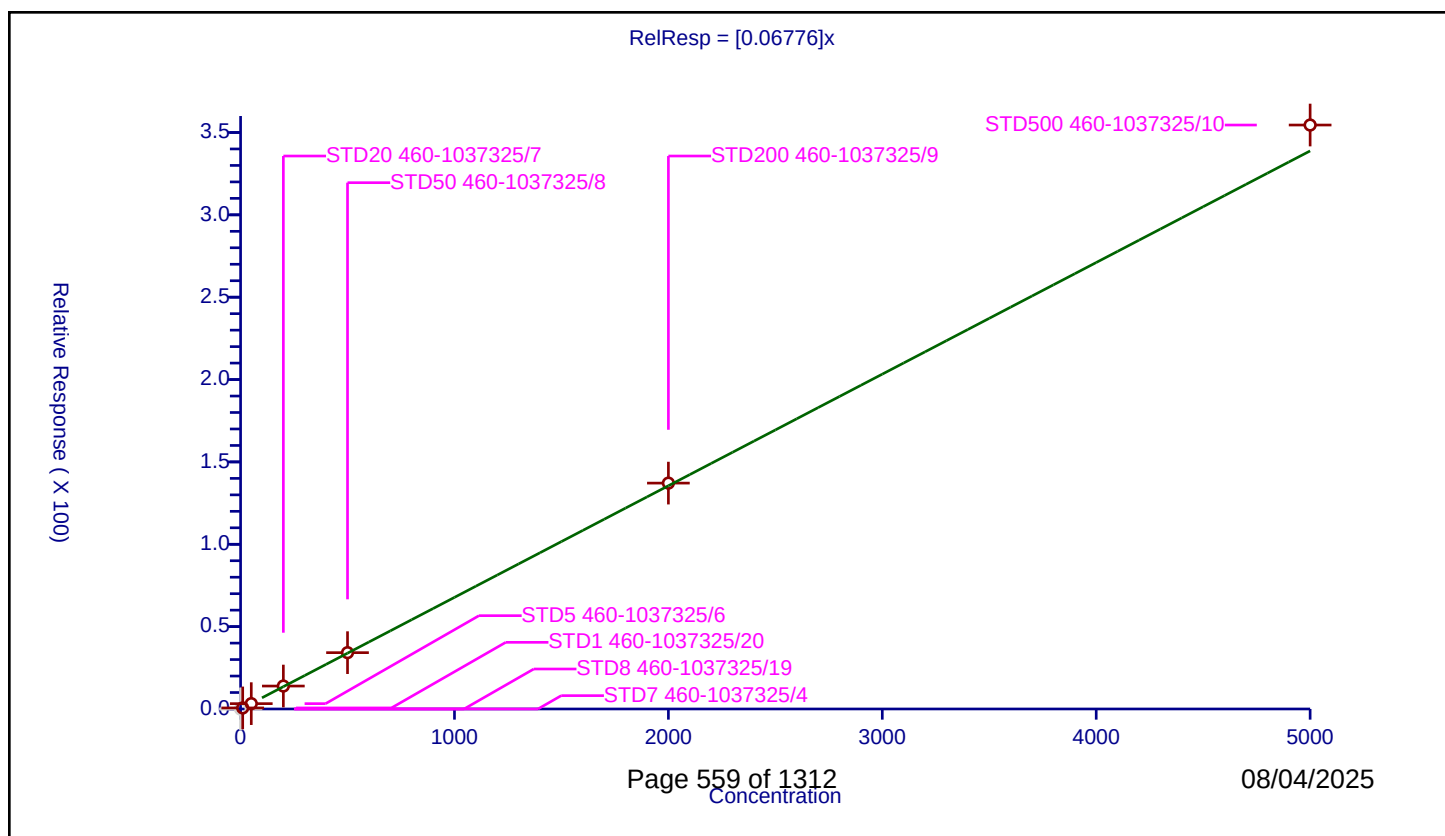
Curve Coefficients

Intercept: 0
 Slope: 0.06776

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	10.0	0.642418	50.0	530729.0	0.064242	Y
4	STD5 460-1037325/6	50.0	3.239832	50.0	516323.0	0.064797	Y
5	STD20 460-1037325/7	200.0	13.932372	50.0	511503.0	0.069662	Y
6	STD50 460-1037325/8	500.0	34.199815	50.0	509282.0	0.0684	Y
7	STD200 460-1037325/9	2000.0	137.14032	50.0	502322.0	0.06857	Y
8	STD500 460-1037325/10	5000.0	354.52465	50.0	511476.0	0.070905	Y



Calibration

/ Chloroform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

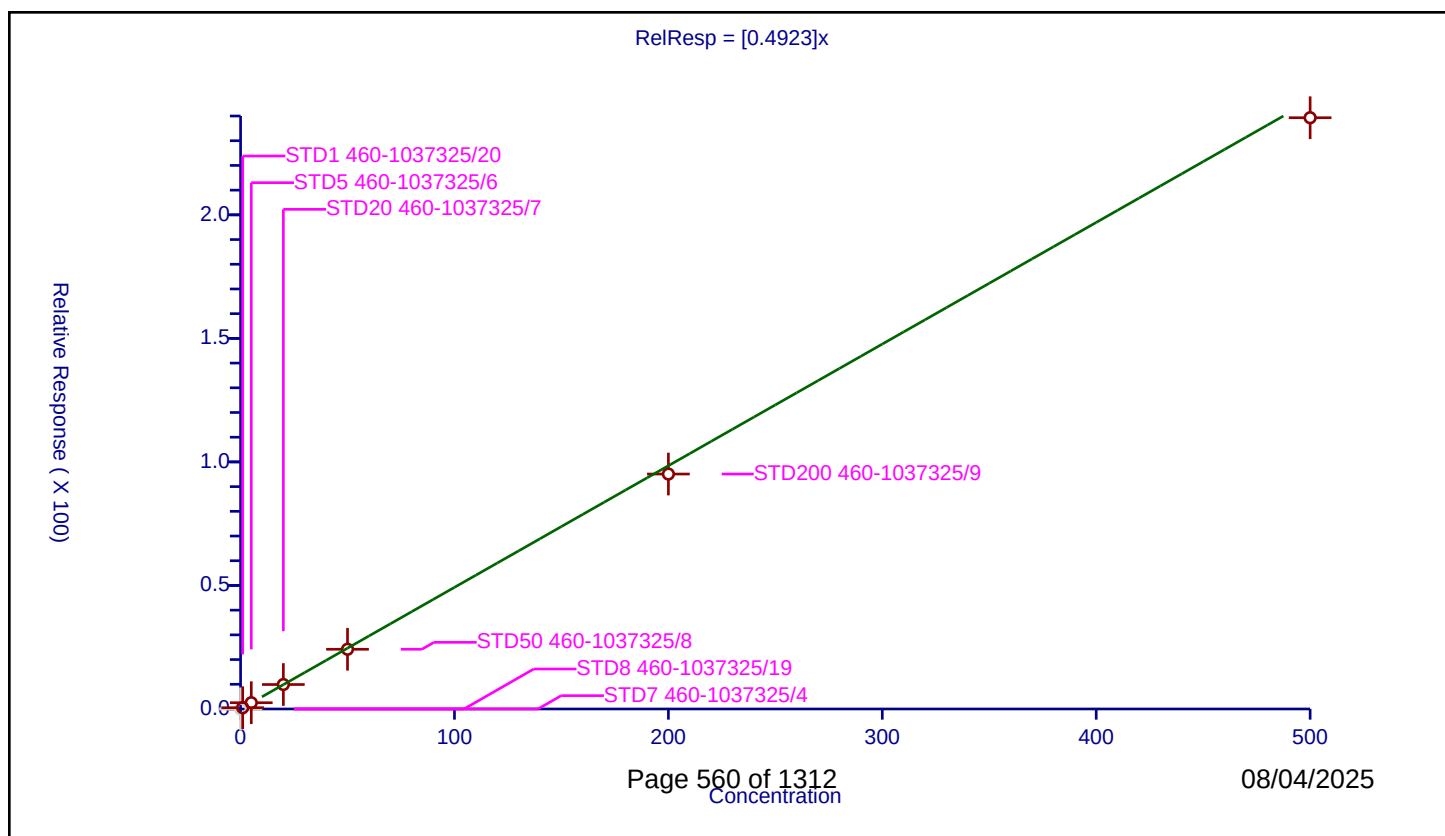
Curve Coefficients

Intercept: 0
Slope: 0.4923

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.512691	50.0	530729.0	0.512691	Y
4	STD5 460-1037325/6	5.0	2.544241	50.0	516323.0	0.508848	Y
5	STD20 460-1037325/7	20.0	9.898085	50.0	511503.0	0.494904	Y
6	STD50 460-1037325/8	50.0	24.16667	50.0	509282.0	0.483333	Y
7	STD200 460-1037325/9	200.0	95.093486	50.0	502322.0	0.475467	Y
8	STD500 460-1037325/10	500.0	239.312304	50.0	511476.0	0.478625	Y



Calibration

/ Cyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

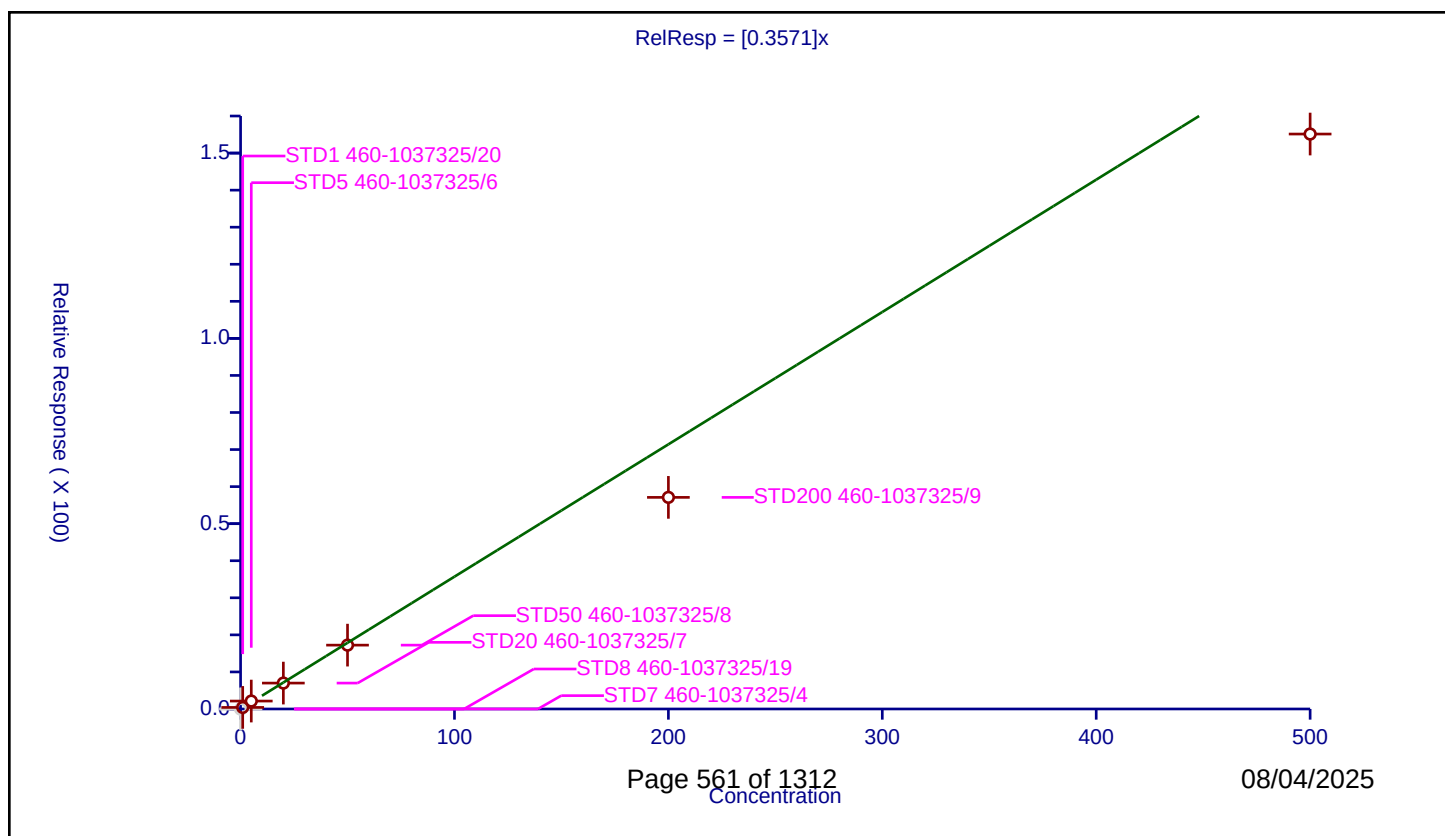
Curve Coefficients

Intercept: 0
Slope: 0.3571

Error Coefficients

Relative Standard Deviation: 16.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.423757	50.0	530729.0	0.423757	Y
4	STD5 460-1037325/6	5.0	2.143135	50.0	516323.0	0.428627	Y
5	STD20 460-1037325/7	20.0	6.992139	50.0	511503.0	0.349607	Y
6	STD50 460-1037325/8	50.0	17.227096	50.0	509282.0	0.344542	Y
7	STD200 460-1037325/9	200.0	57.101122	50.0	502322.0	0.285506	Y
8	STD500 460-1037325/10	500.0	155.137387	50.0	511476.0	0.310275	Y



Calibration

/ 1,1,1-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

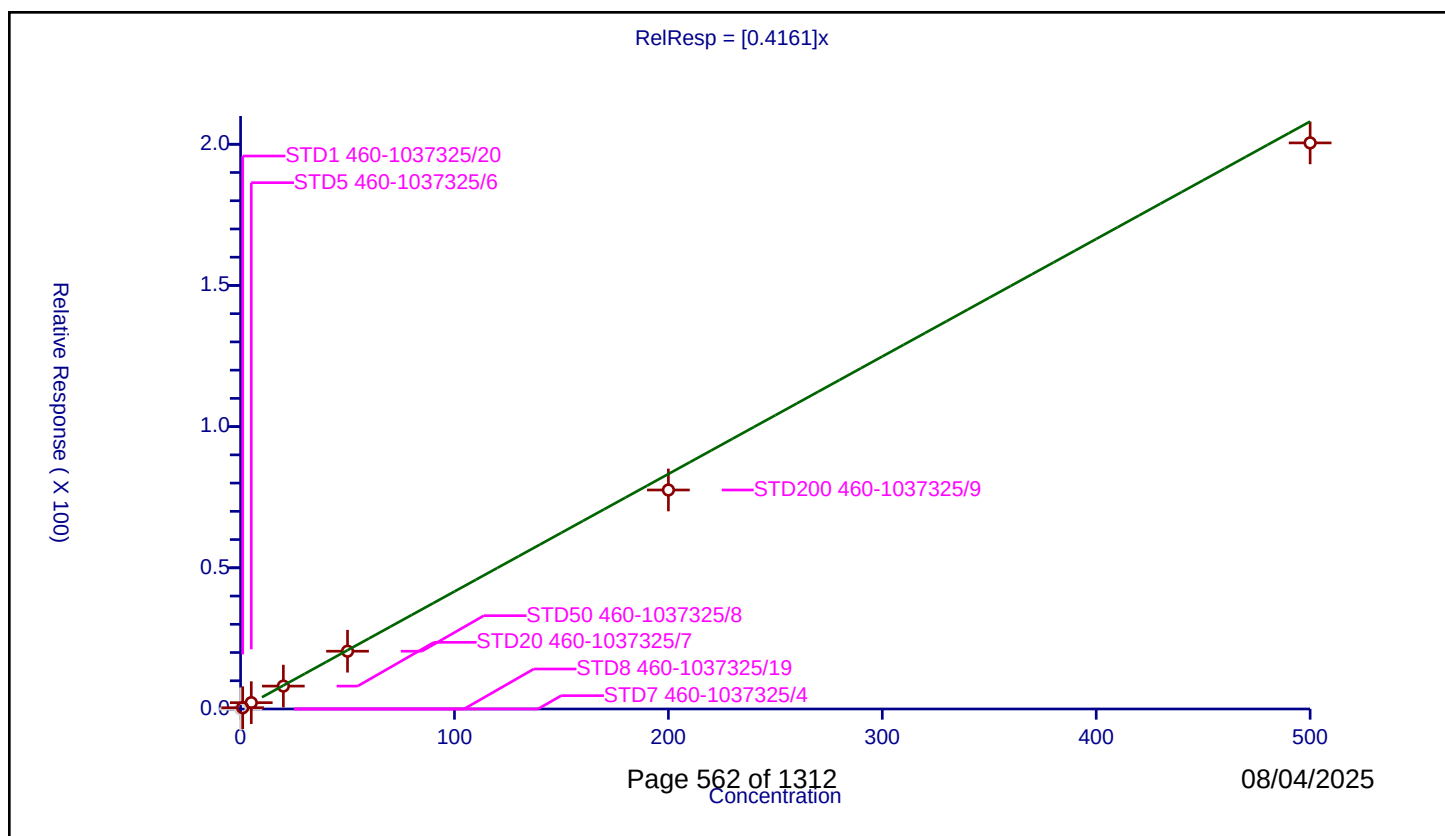
Curve Coefficients

Intercept: 0
Slope: 0.4161

Error Coefficients

Relative Standard Deviation: 5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.444954	50.0	530729.0	0.444954	Y
4	STD5 460-1037325/6	5.0	2.240845	50.0	516323.0	0.448169	Y
5	STD20 460-1037325/7	20.0	8.111878	50.0	511503.0	0.405594	Y
6	STD50 460-1037325/8	50.0	20.46489	50.0	509282.0	0.409298	Y
7	STD200 460-1037325/9	200.0	77.556229	50.0	502322.0	0.387781	Y
8	STD500 460-1037325/10	500.0	200.484089	50.0	511476.0	0.400968	Y



Calibration

/ Dibromofluoromethane (Surr)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

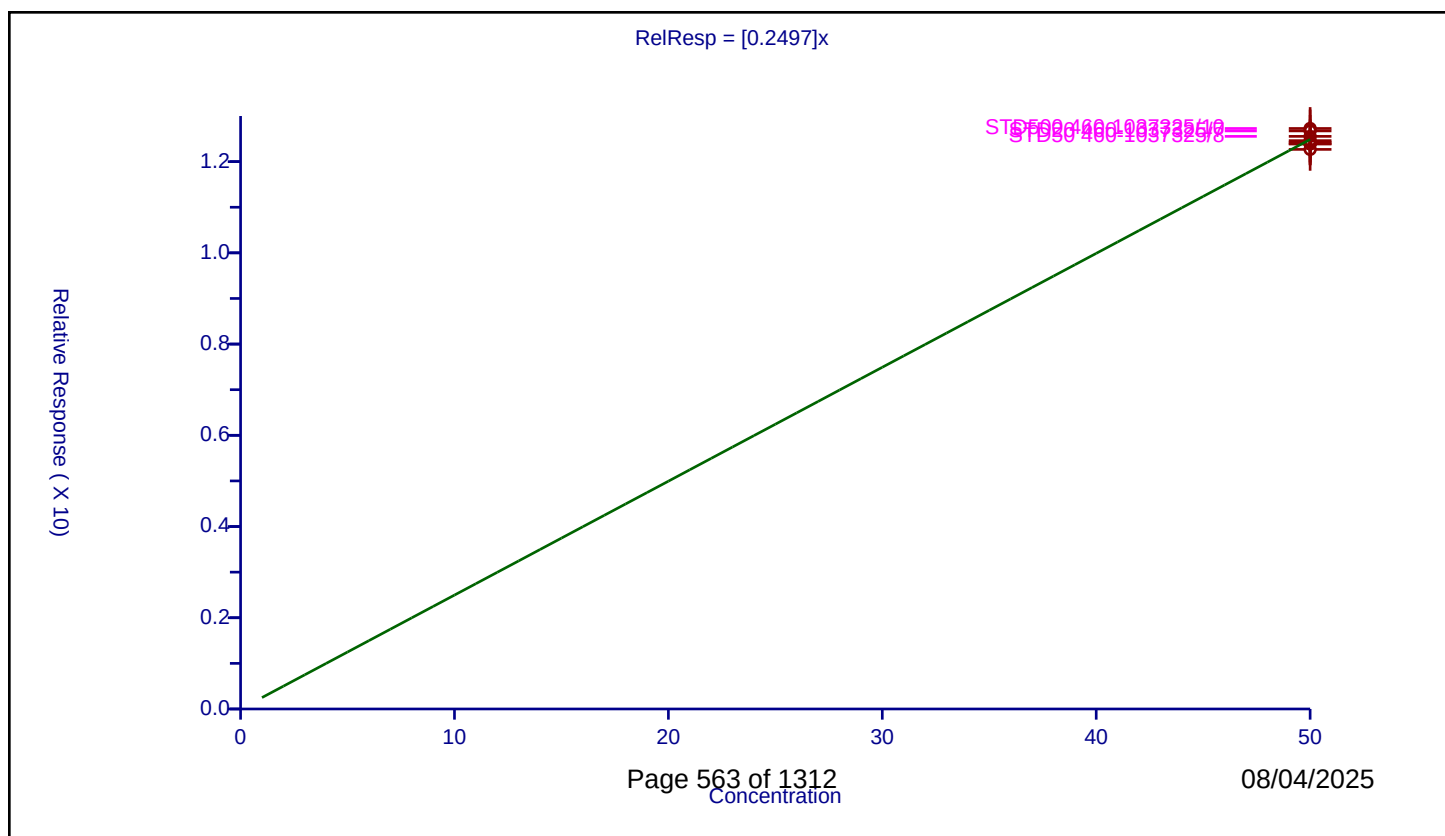
Curve Coefficients

Intercept: 0
Slope: 0.2497

Error Coefficients

Relative Standard Deviation: 1.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	50.0	12.388931	50.0	517583.0	0.247779	Y
2	STD5 460-1037325/6	50.0	12.388853	50.0	516323.0	0.247777	Y
3	STD20 460-1037325/7	50.0	12.673142	50.0	511503.0	0.253463	Y
4	STD50 460-1037325/8	50.0	12.554047	50.0	509282.0	0.251081	Y
5	STD200 460-1037325/9	50.0	12.268127	50.0	502322.0	0.245363	Y
6	STD500 460-1037325/10	50.0	12.727186	50.0	511476.0	0.254544	Y
7	STD8 460-1037325/19	50.0	12.460391	50.0	533651.0	0.249208	Y
8	STD1 460-1037325/20	50.0	12.427058	50.0	530729.0	0.248541	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

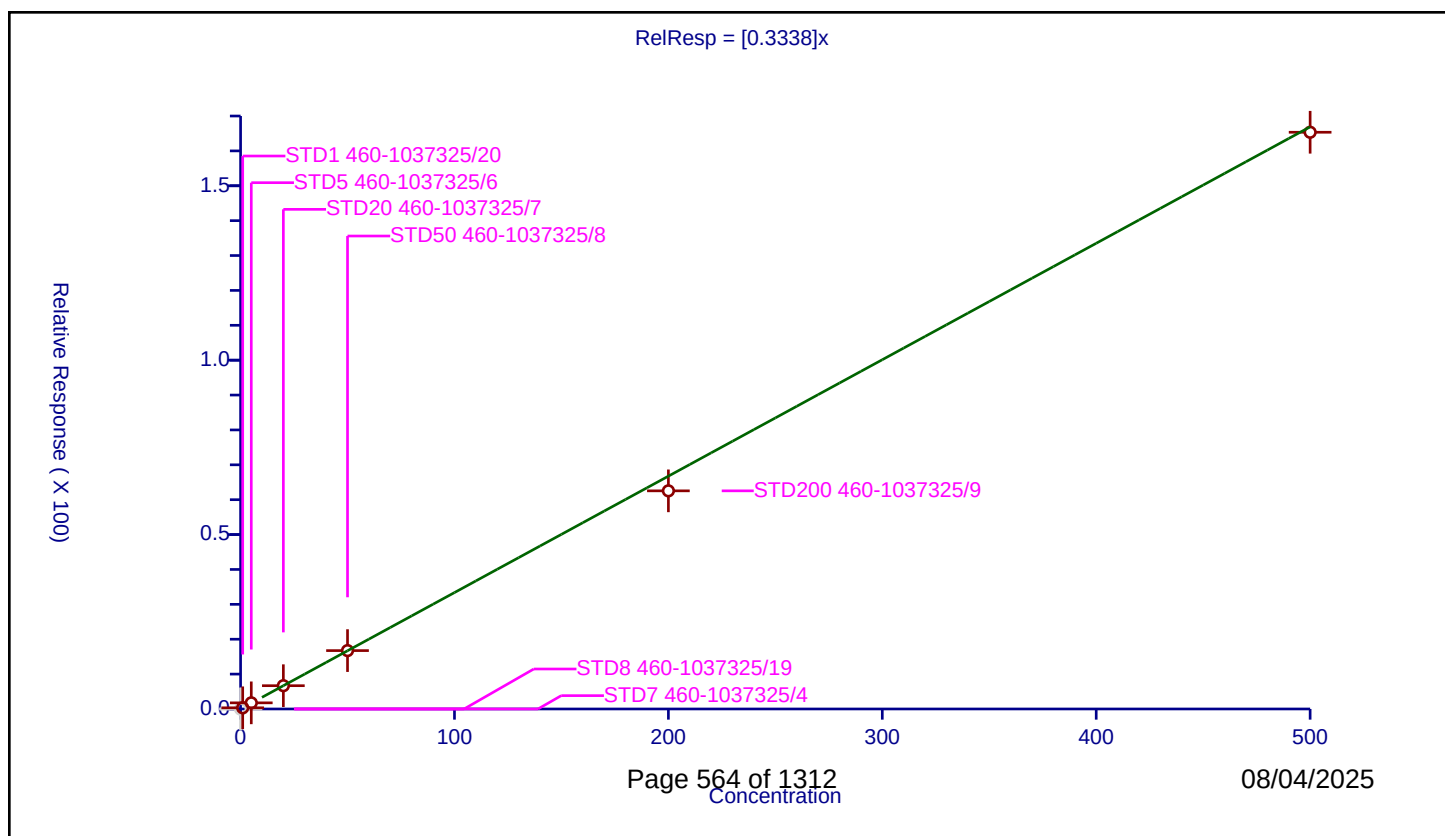
Curve Coefficients

Intercept: 0
Slope: 0.3338

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.338497	50.0	530729.0	0.338497	Y
4	STD5 460-1037325/6	5.0	1.761301	50.0	516323.0	0.35226	Y
5	STD20 460-1037325/7	20.0	6.676598	50.0	511503.0	0.33383	Y
6	STD50 460-1037325/8	50.0	16.737093	50.0	509282.0	0.334742	Y
7	STD200 460-1037325/9	200.0	62.537376	50.0	502322.0	0.312687	Y
8	STD500 460-1037325/10	500.0	165.344317	50.0	511476.0	0.330689	Y



Calibration

/ 1,1-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

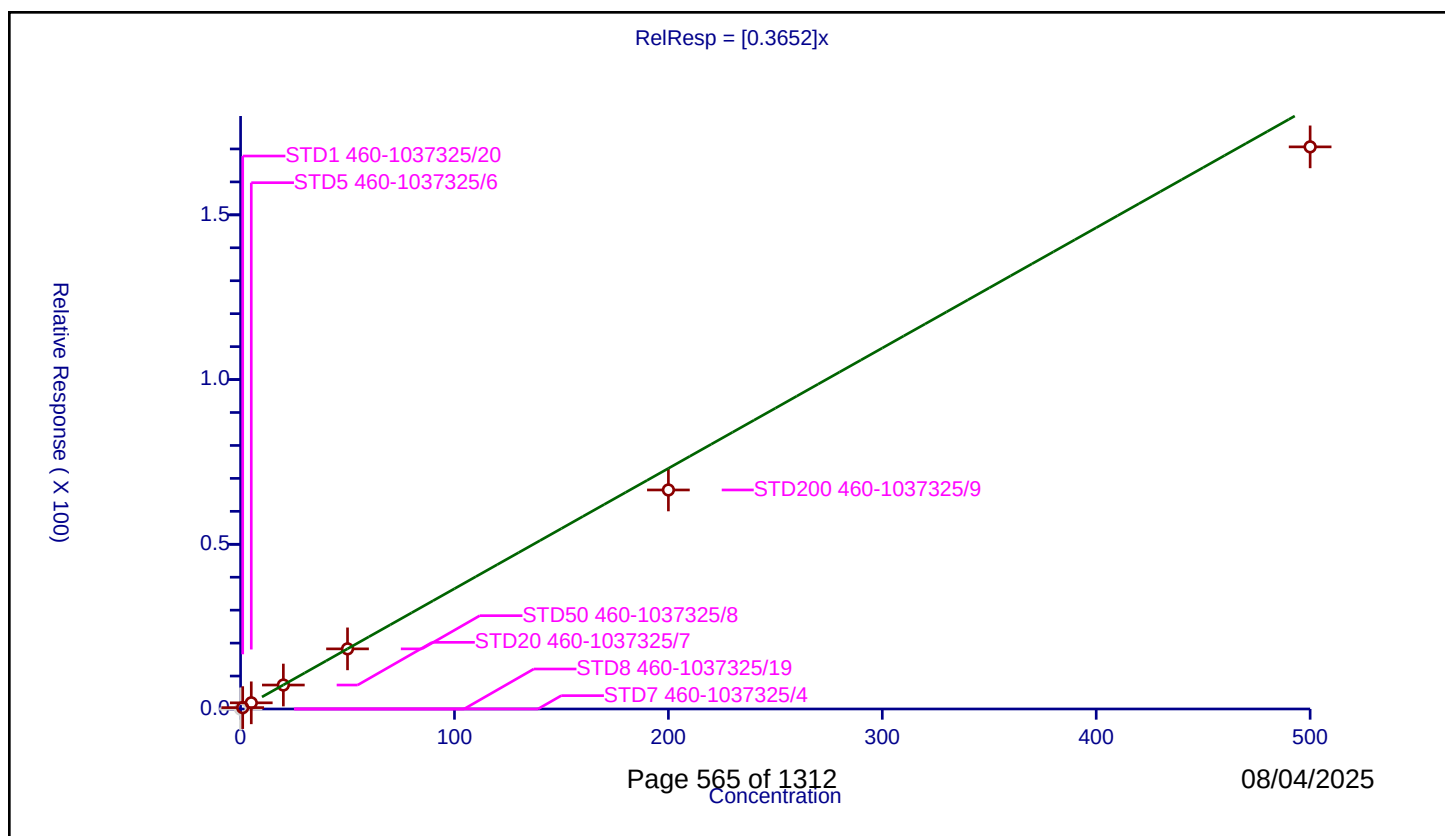
Curve Coefficients

Intercept: 0
Slope: 0.3652

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.414053	50.0	530729.0	0.414053	Y
4	STD5 460-1037325/6	5.0	1.875764	50.0	516323.0	0.375153	Y
5	STD20 460-1037325/7	20.0	7.269361	50.0	511503.0	0.363468	Y
6	STD50 460-1037325/8	50.0	18.251872	50.0	509282.0	0.365037	Y
7	STD200 460-1037325/9	200.0	66.487831	50.0	502322.0	0.332439	Y
8	STD500 460-1037325/10	500.0	170.634399	50.0	511476.0	0.341269	Y



Calibration

/ Isobutyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

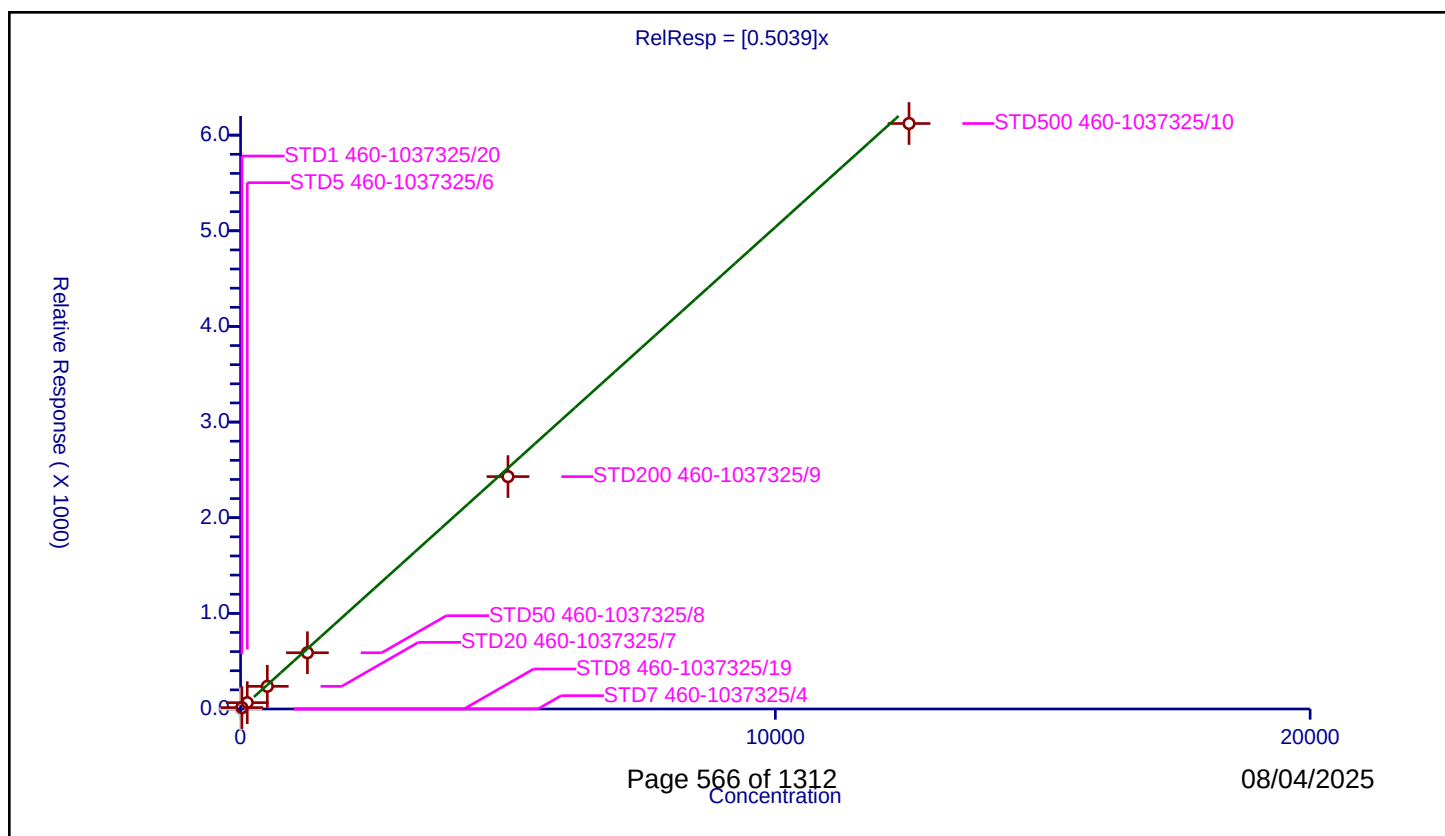
Curve Coefficients

Intercept: 0
Slope: 0.5039

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	5.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	25.0	14.34387	1000.0	130439.0	0.573755	Y
4	STD5 460-1037325/6	125.0	66.178345	1000.0	117682.0	0.529427	Y
5	STD20 460-1037325/7	500.0	236.979668	1000.0	119563.0	0.473959	Y
6	STD50 460-1037325/8	1250.0	588.046922	1000.0	118664.0	0.470438	Y
7	STD200 460-1037325/9	5000.0	2429.820886	1000.0	114564.0	0.485964	Y
8	STD500 460-1037325/10	12500.0	6121.710636	1000.0	120236.0	0.489737	Y



Calibration

/ Isooctane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

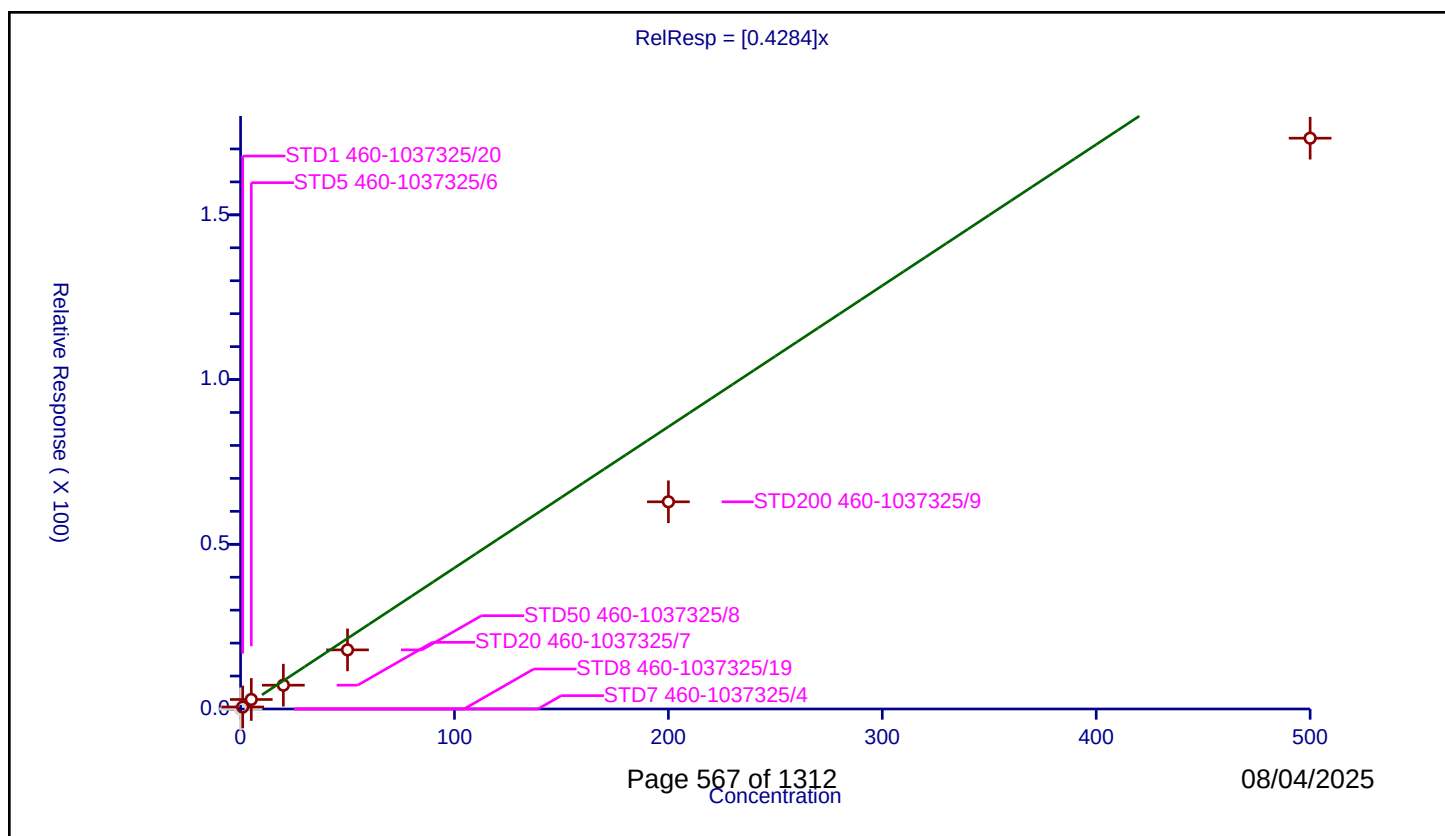
Curve Coefficients

Intercept: 0
Slope: 0.4284

Error Coefficients

Relative Standard Deviation: 30.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.6118	50.0	530729.0	0.6118	Y
4	STD5 460-1037325/6	5.0	2.886953	50.0	516323.0	0.577391	Y
5	STD20 460-1037325/7	20.0	7.223907	50.0	511503.0	0.361195	Y
6	STD50 460-1037325/8	50.0	17.943693	50.0	509282.0	0.358874	Y
7	STD200 460-1037325/9	200.0	62.892925	50.0	502322.0	0.314465	Y
8	STD500 460-1037325/10	500.0	173.276948	50.0	511476.0	0.346554	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

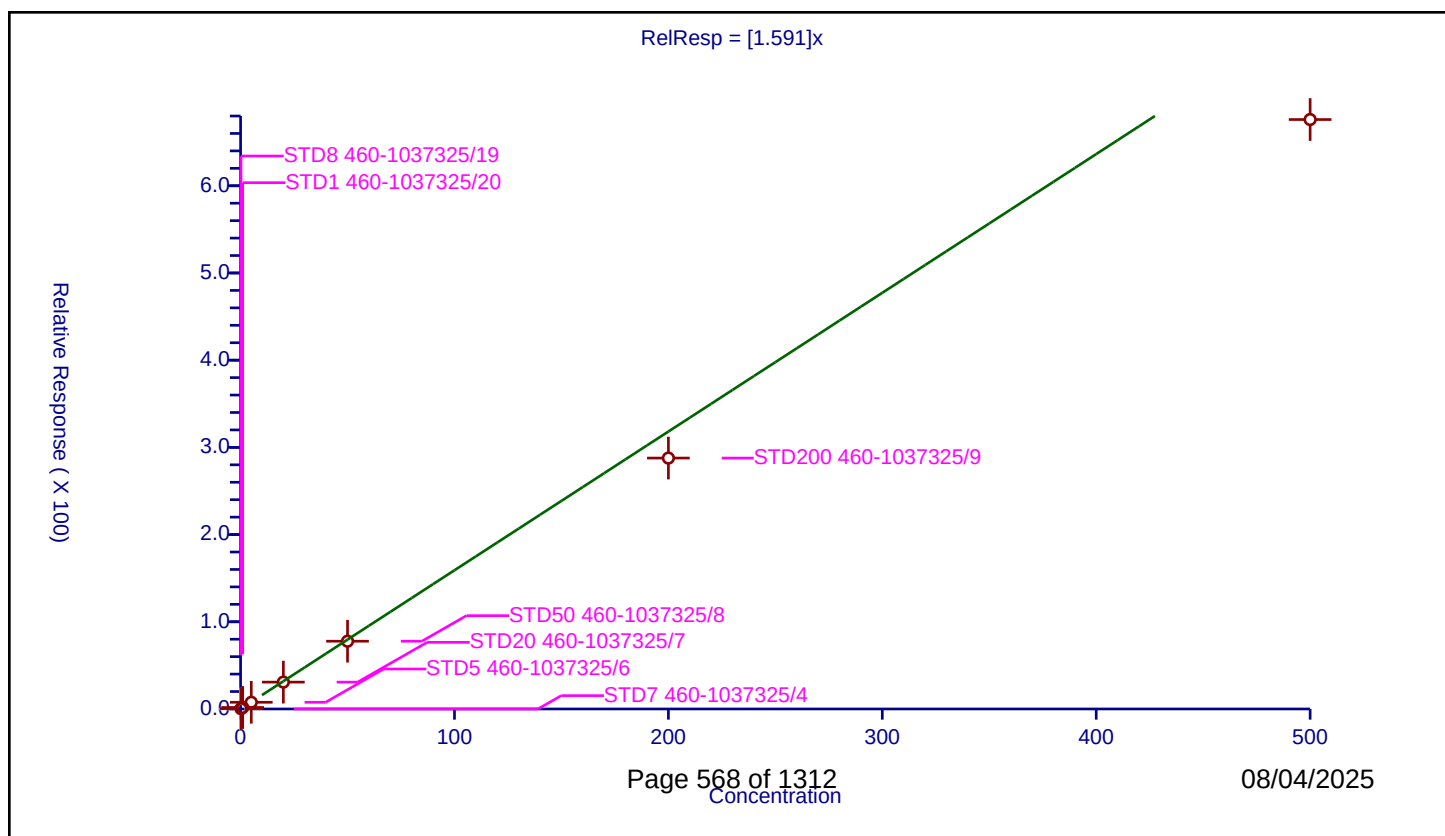
Curve Coefficients

Intercept: 0
Slope: 1.591

Error Coefficients

Relative Standard Deviation: 13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.39796	50.0	365489.0	1.9898	Y
3	STD1 460-1037325/20	1.0	1.718796	50.0	364092.0	1.718796	Y
4	STD5 460-1037325/6	5.0	7.704852	50.0	356879.0	1.54097	Y
5	STD20 460-1037325/7	20.0	30.824361	50.0	359078.0	1.541218	Y
6	STD50 460-1037325/8	50.0	77.729084	50.0	352316.0	1.554582	Y
7	STD200 460-1037325/9	200.0	287.744944	50.0	360541.0	1.438725	Y
8	STD500 460-1037325/10	500.0	675.953135	50.0	386724.0	1.351906	Y



Calibration

/ Isopropyl acetate

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

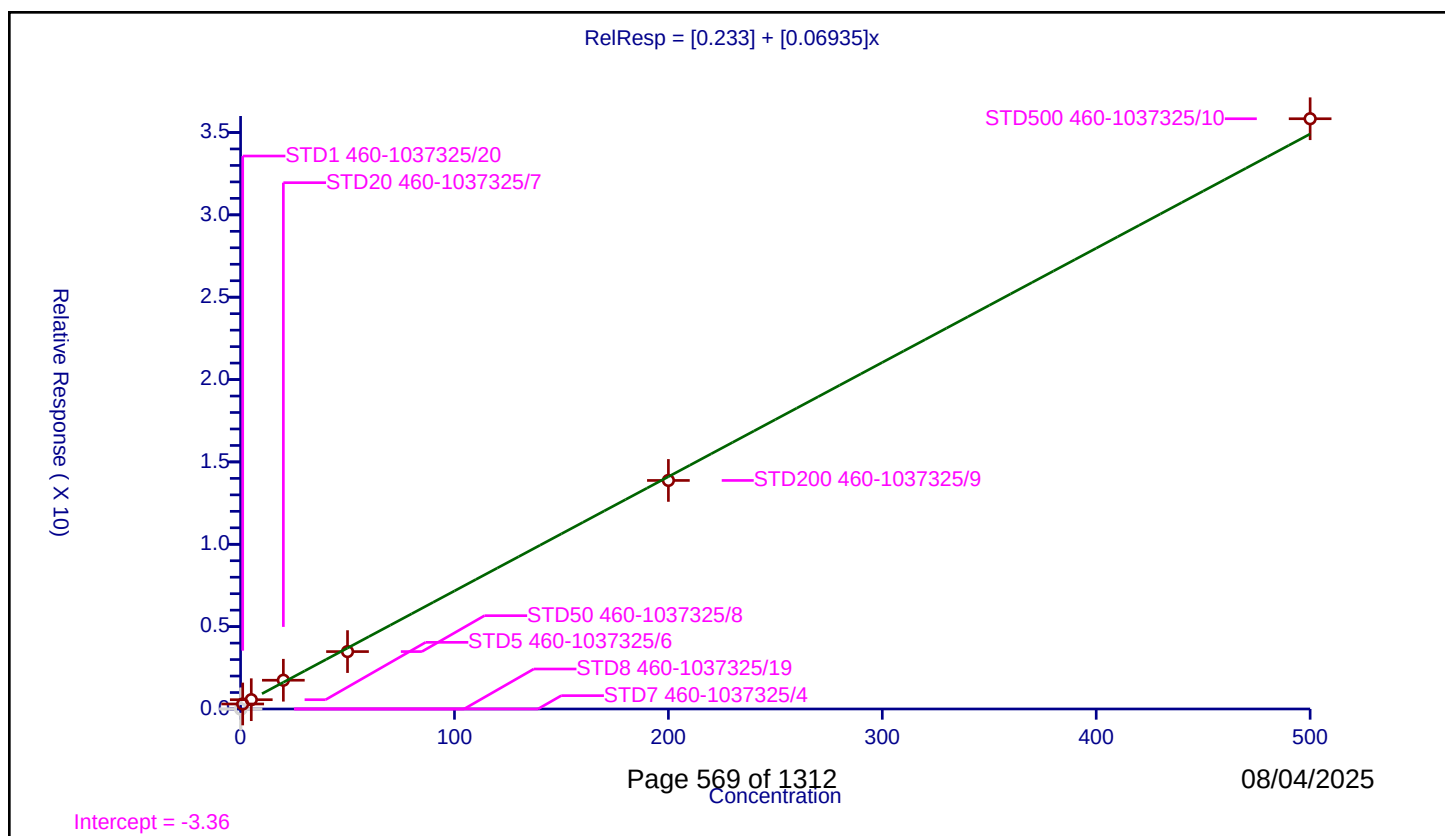
Curve Coefficients

Intercept: 0.233
Slope: 0.06935

Error Coefficients

Relative Standard Deviation: 6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.302791	50.0	530729.0	0.302791	Y
4	STD5 460-1037325/6	5.0	0.564085	50.0	516323.0	0.112817	Y
5	STD20 460-1037325/7	20.0	1.746715	50.0	511503.0	0.087336	Y
6	STD50 460-1037325/8	50.0	3.485495	50.0	509282.0	0.06971	Y
7	STD200 460-1037325/9	200.0	13.875562	50.0	502322.0	0.069378	Y
8	STD500 460-1037325/10	500.0	35.83433	50.0	511476.0	0.071669	Y



Calibration

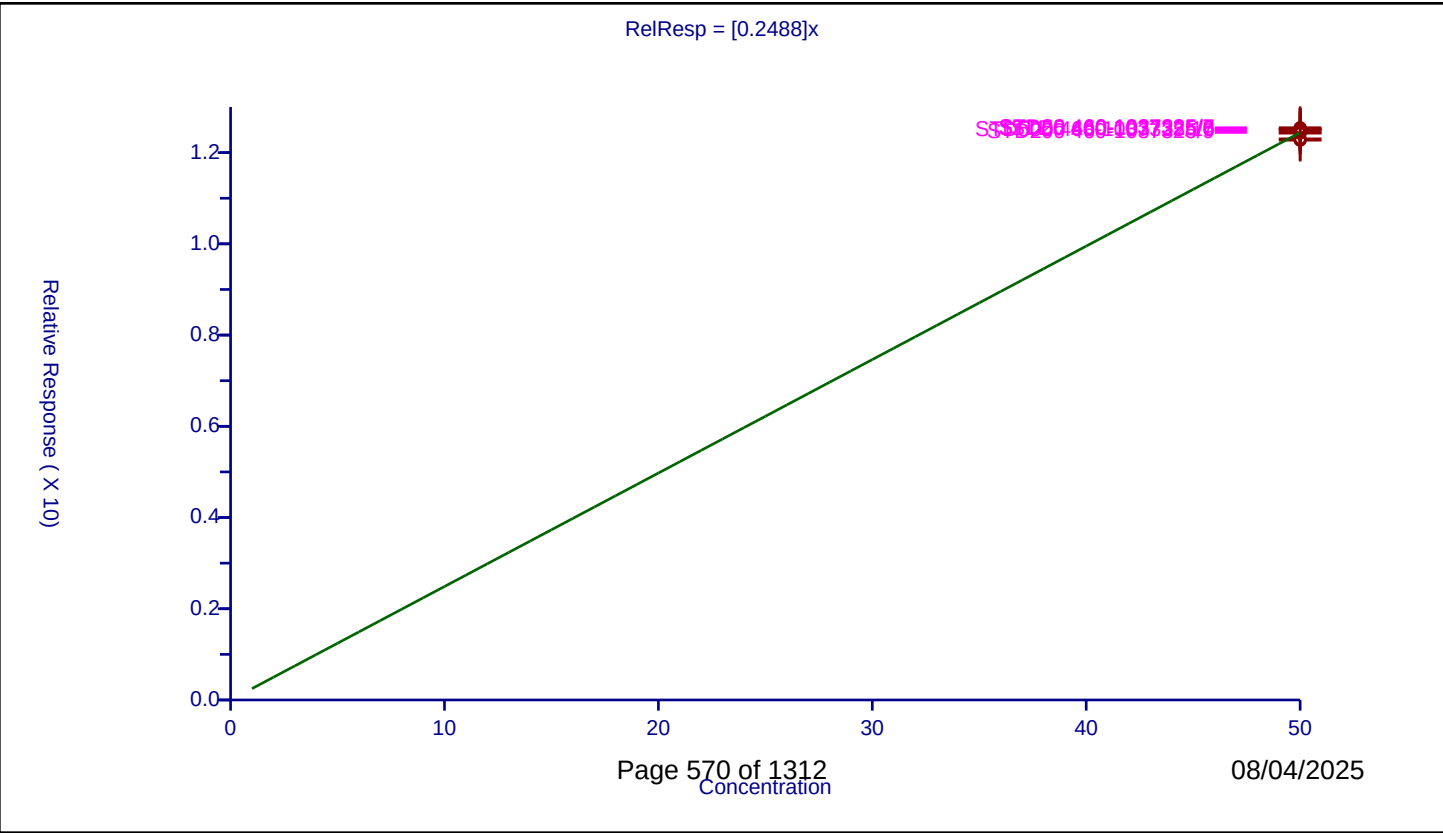
/ 1,2-Dichloroethane-d4 (Surr)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2488

Error Coefficients	
Relative Standard Deviation:	0.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	50.0	12.301795	50.0	517583.0	0.246036	Y
2	STD5 460-1037325/6	50.0	12.512032	50.0	516323.0	0.250241	Y
3	STD20 460-1037325/7	50.0	12.545674	50.0	511503.0	0.250913	Y
4	STD50 460-1037325/8	50.0	12.510554	50.0	509282.0	0.250211	Y
5	STD200 460-1037325/9	50.0	12.443015	50.0	502322.0	0.24886	Y
6	STD500 460-1037325/10	50.0	12.490518	50.0	511476.0	0.24981	Y
7	STD8 460-1037325/19	50.0	12.272721	50.0	533651.0	0.245454	Y
8	STD1 460-1037325/20	50.0	12.426869	50.0	530729.0	0.248537	Y



Calibration

/ Tert-amyl methyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

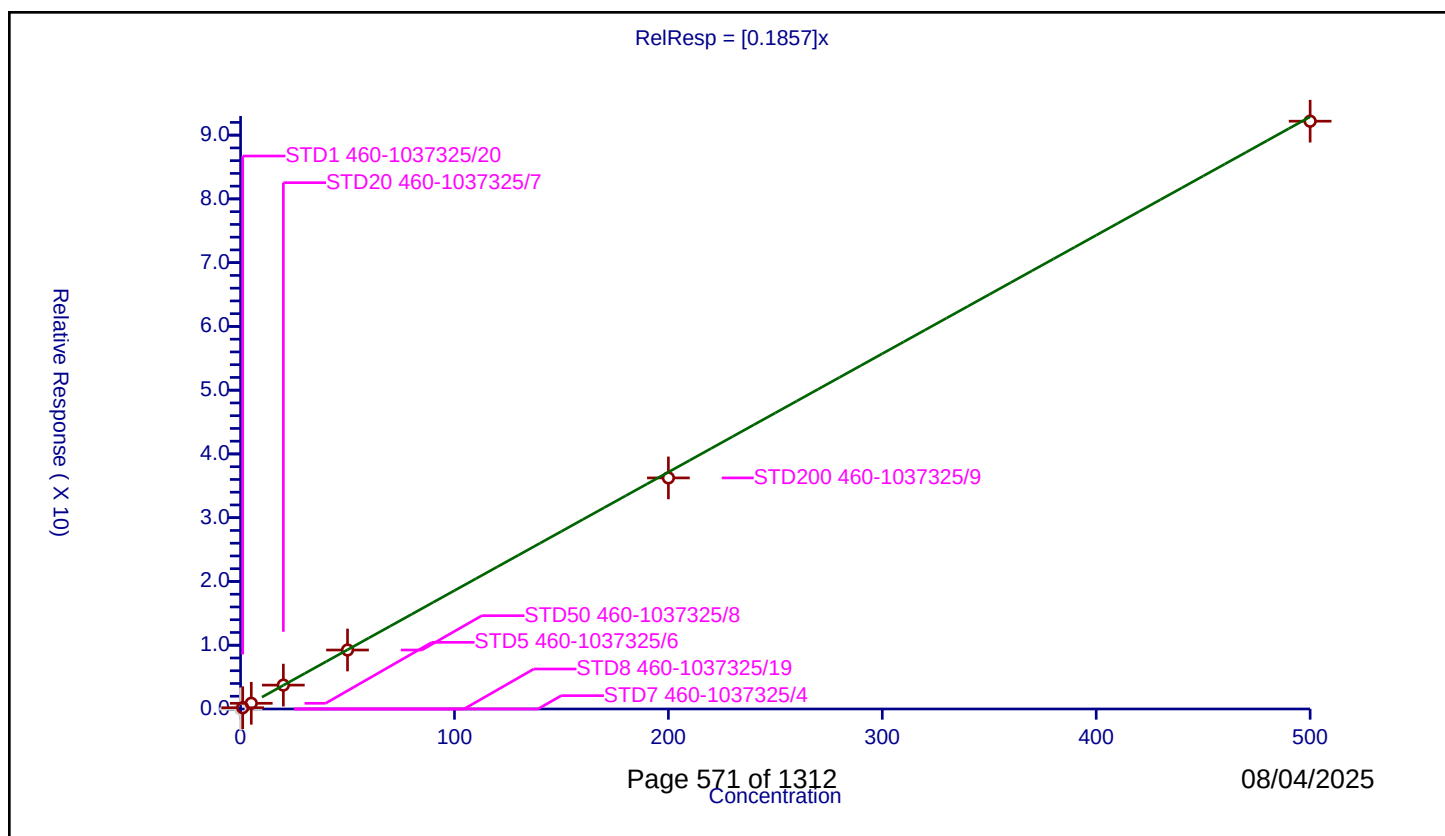
Curve Coefficients

Intercept: 0
Slope: 0.1857

Error Coefficients

Relative Standard Deviation: 3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.198218	50.0	530729.0	0.198218	Y
4	STD5 460-1037325/6	5.0	0.892465	50.0	516323.0	0.178493	Y
5	STD20 460-1037325/7	20.0	3.744651	50.0	511503.0	0.187233	Y
6	STD50 460-1037325/8	50.0	9.248118	50.0	509282.0	0.184962	Y
7	STD200 460-1037325/9	200.0	36.240201	50.0	502322.0	0.181201	Y
8	STD500 460-1037325/10	500.0	92.187708	50.0	511476.0	0.184375	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

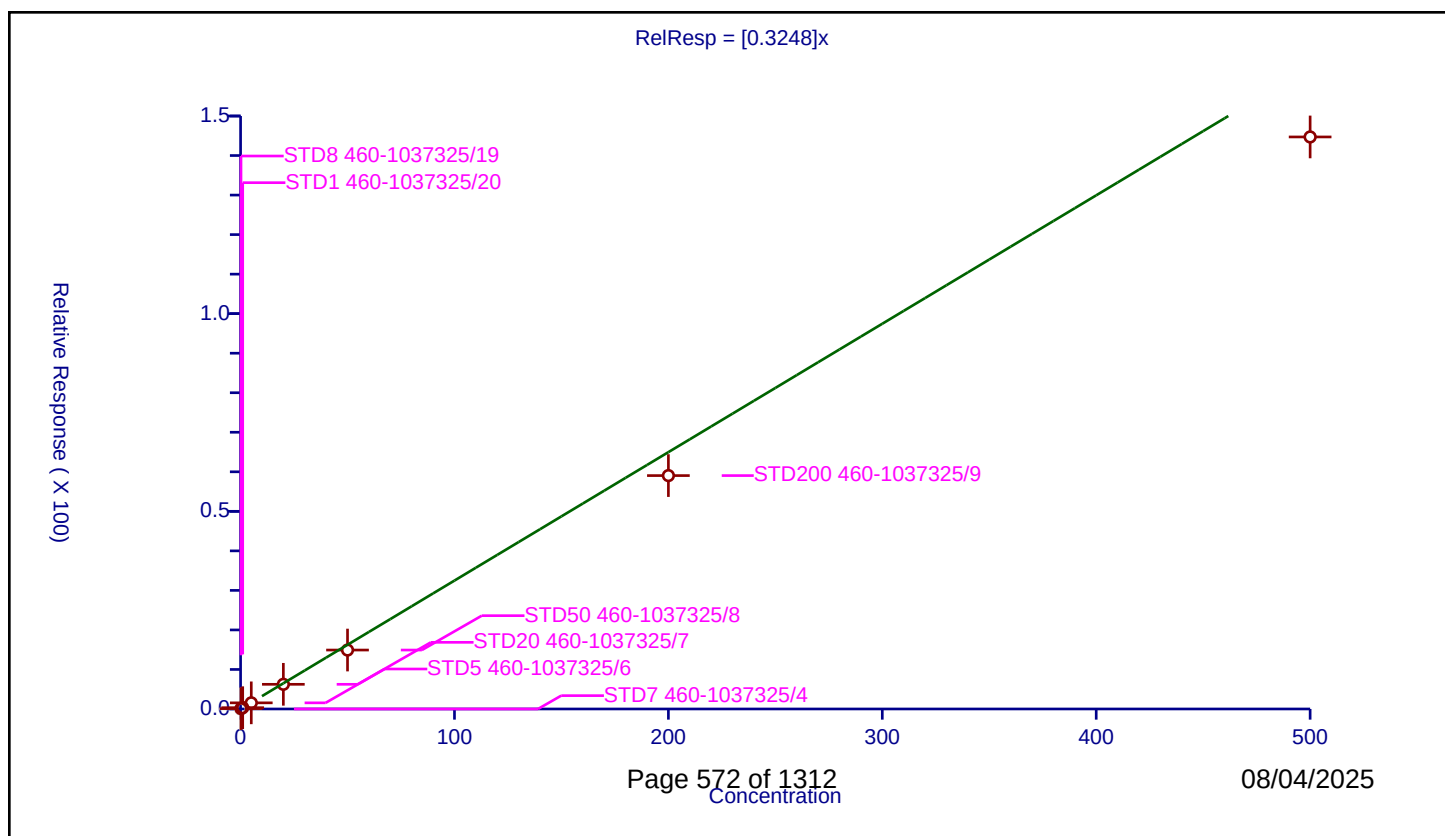
Curve Coefficients

Intercept: 0
Slope: 0.3248

Error Coefficients

Relative Standard Deviation: 16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.088354	50.0	533651.0	0.441768	Y
3	STD1 460-1037325/20	1.0	0.326061	50.0	530729.0	0.326061	Y
4	STD5 460-1037325/6	5.0	1.555615	50.0	516323.0	0.311123	Y
5	STD20 460-1037325/7	20.0	6.24317	50.0	511503.0	0.312158	Y
6	STD50 460-1037325/8	50.0	14.90952	50.0	509282.0	0.29819	Y
7	STD200 460-1037325/9	200.0	59.038824	50.0	502322.0	0.295194	Y
8	STD500 460-1037325/10	500.0	144.703955	50.0	511476.0	0.289408	Y



Calibration

/ n-Heptane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

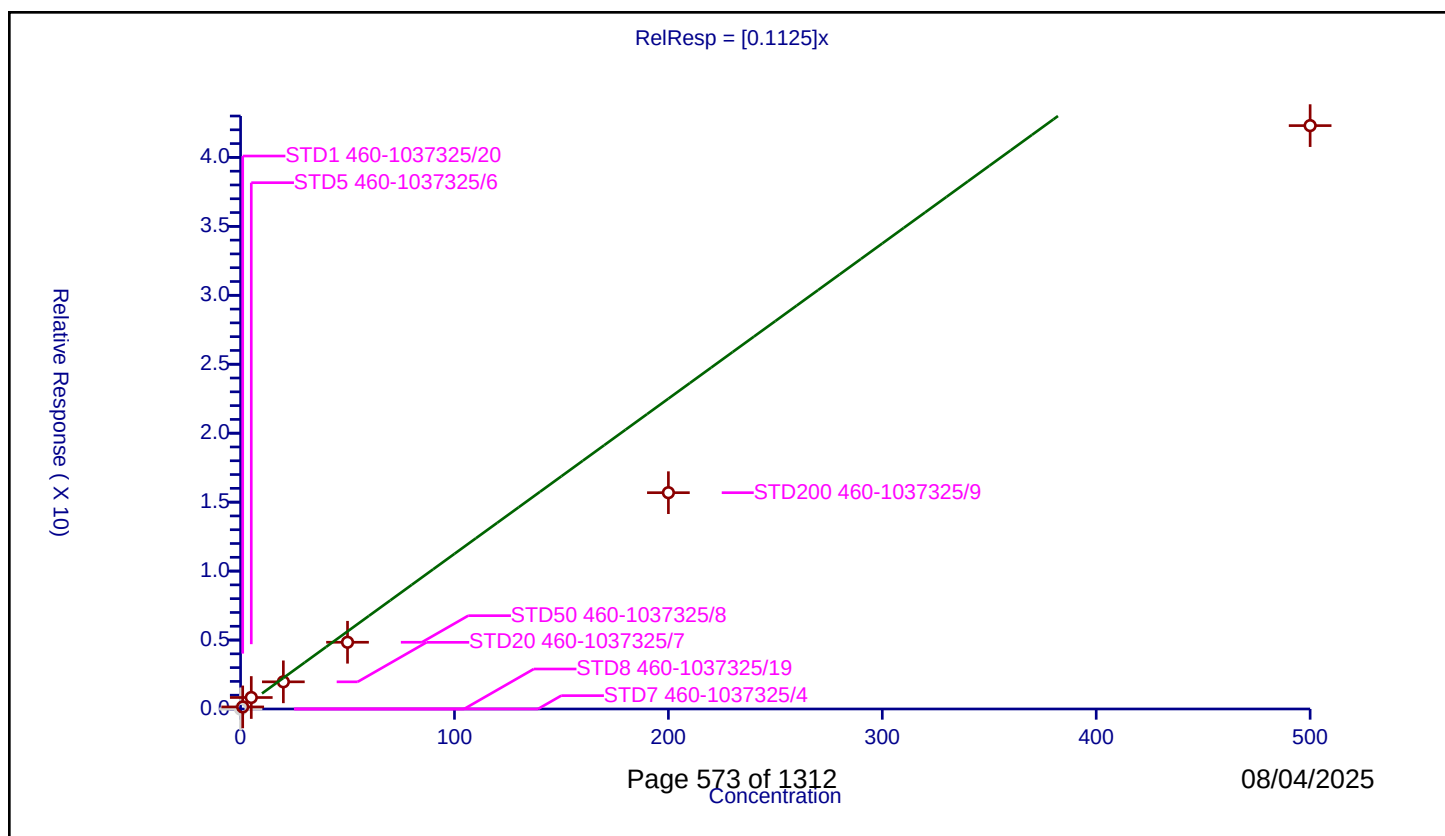
Curve Coefficients

Intercept: 0
Slope: 0.1125

Error Coefficients

Relative Standard Deviation: 32.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.150359	50.0	530729.0	0.150359	Y
4	STD5 460-1037325/6	5.0	0.832425	50.0	516323.0	0.166485	Y
5	STD20 460-1037325/7	20.0	1.969881	50.0	511503.0	0.098494	Y
6	STD50 460-1037325/8	50.0	4.839657	50.0	509282.0	0.096793	Y
7	STD200 460-1037325/9	200.0	15.686253	50.0	502322.0	0.078431	Y
8	STD500 460-1037325/10	500.0	42.303744	50.0	511476.0	0.084607	Y



Calibration

/ n-Butanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

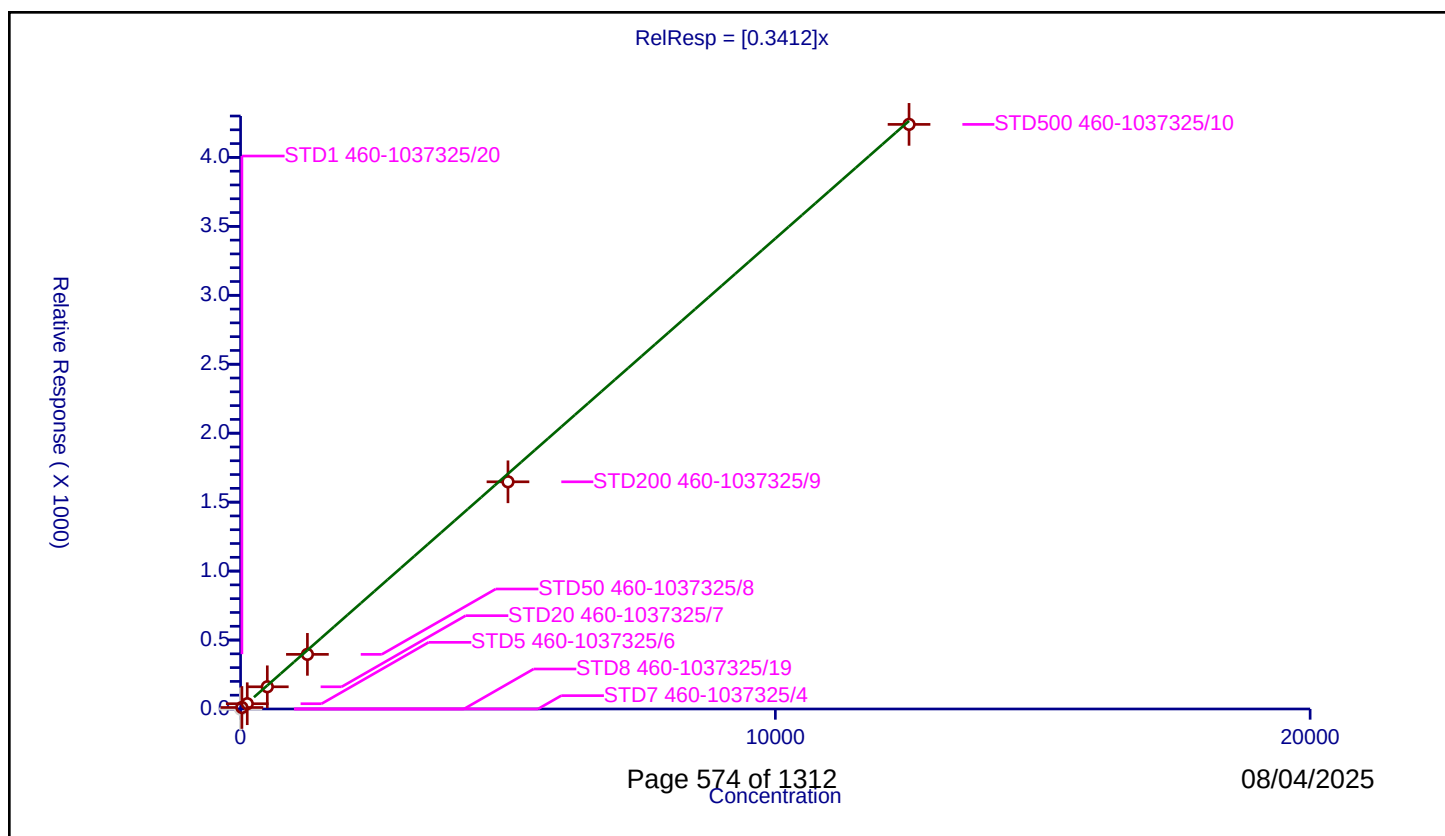
Curve Coefficients

Intercept: 0
Slope: 0.3412

Error Coefficients

Relative Standard Deviation: 13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	5.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	25.0	10.83265	1000.0	130439.0	0.433306	Y
4	STD5 460-1037325/6	125.0	38.272633	1000.0	117682.0	0.306181	Y
5	STD20 460-1037325/7	500.0	160.986258	1000.0	119563.0	0.321973	Y
6	STD50 460-1037325/8	1250.0	396.067889	1000.0	118664.0	0.316854	Y
7	STD200 460-1037325/9	5000.0	1647.43724	1000.0	114564.0	0.329487	Y
8	STD500 460-1037325/10	12500.0	4239.18793	1000.0	120236.0	0.339135	Y



Calibration

/ Trichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

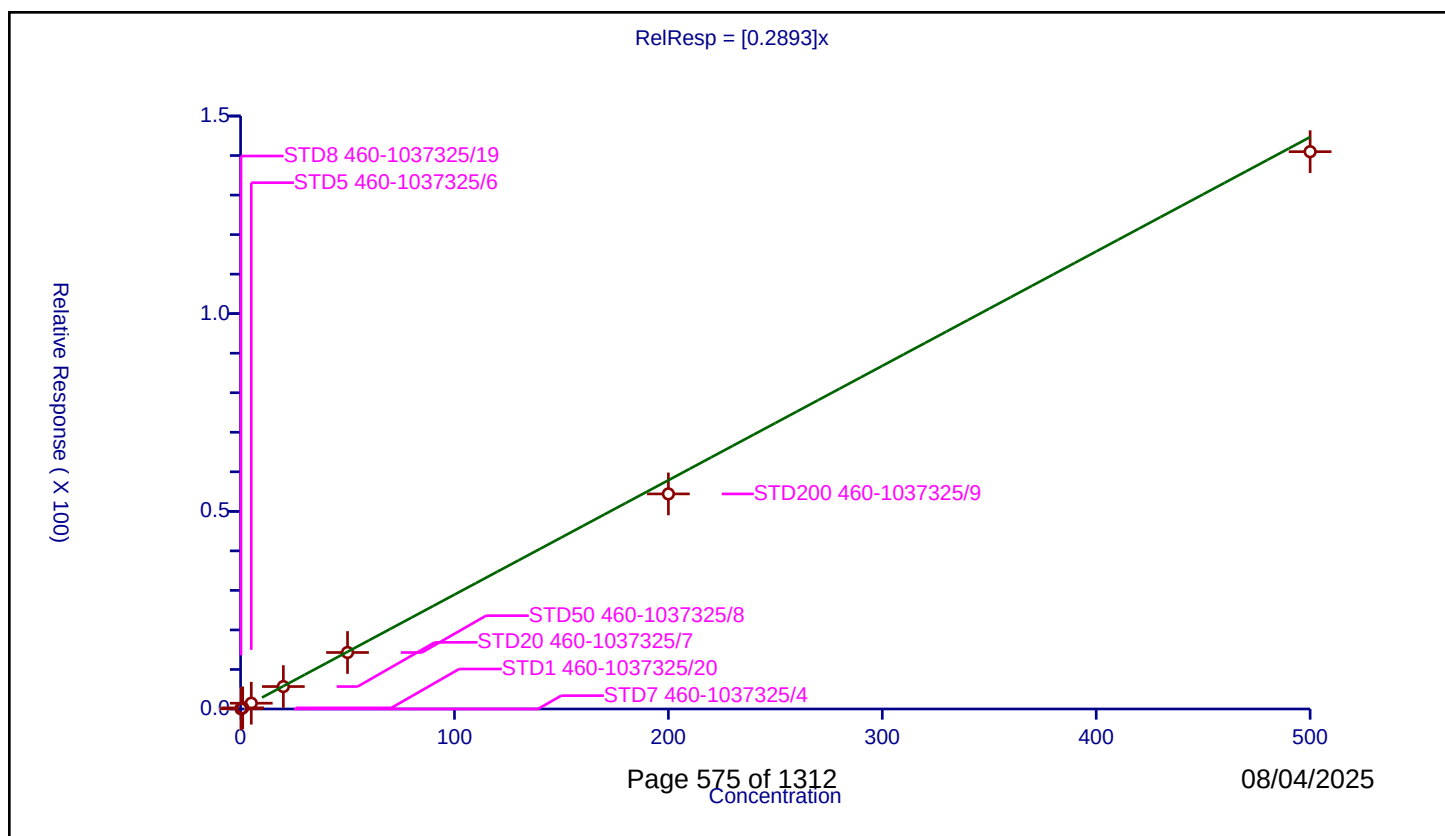
Curve Coefficients

Intercept: 0
Slope: 0.2893

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.064274	50.0	533651.0	0.321371	Y
3	STD1 460-1037325/20	1.0	0.287906	50.0	530729.0	0.287906	Y
4	STD5 460-1037325/6	5.0	1.462553	50.0	516323.0	0.292511	Y
5	STD20 460-1037325/7	20.0	5.676115	50.0	511503.0	0.283806	Y
6	STD50 460-1037325/8	50.0	14.29002	50.0	509282.0	0.2858	Y
7	STD200 460-1037325/9	200.0	54.404147	50.0	502322.0	0.272021	Y
8	STD500 460-1037325/10	500.0	140.981688	50.0	511476.0	0.281963	Y



Calibration

/ Ethyl acrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

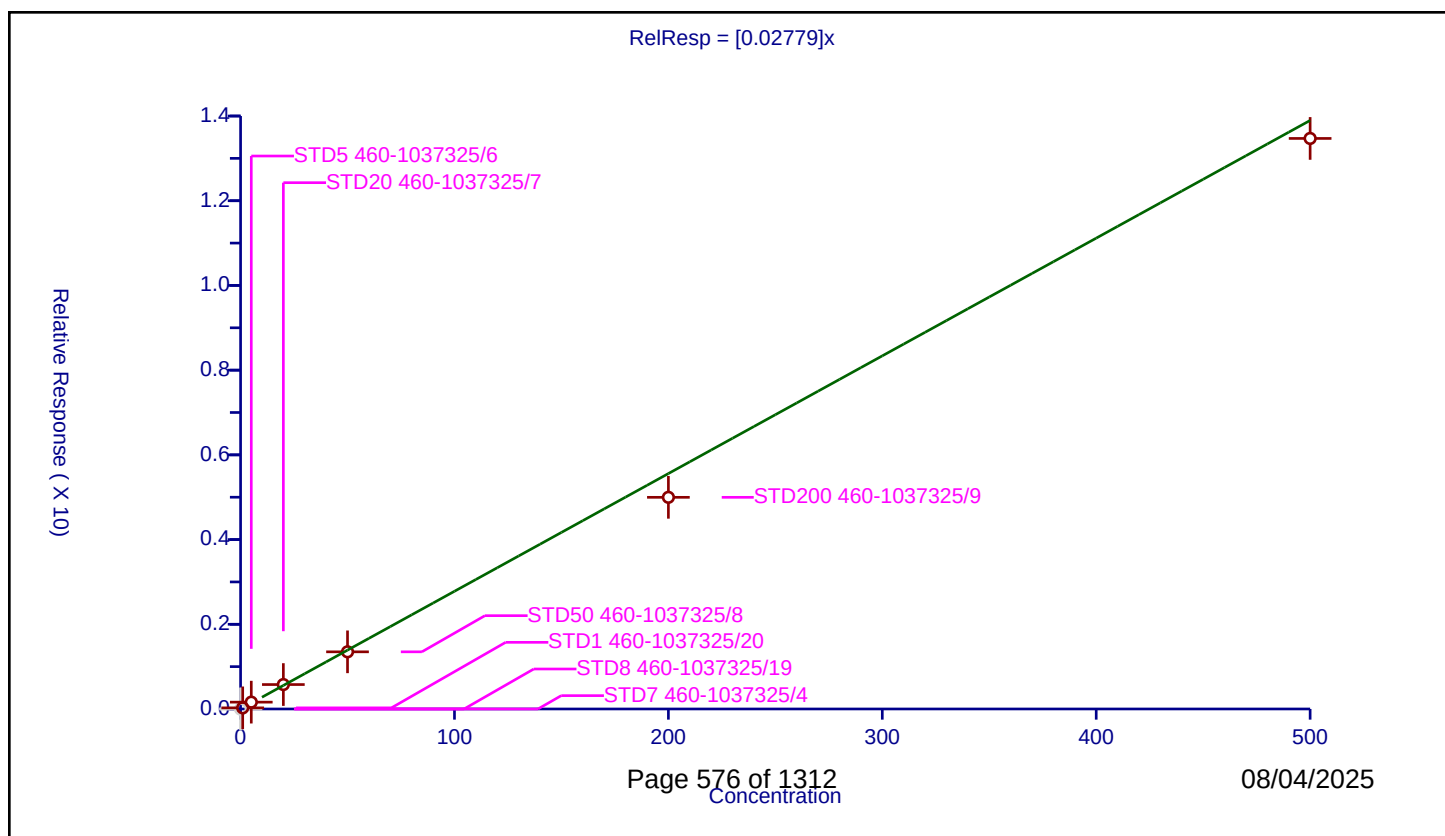
Curve Coefficients

Intercept: 0
 Slope: 0.02779

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.026661	50.0	530729.0	0.026661	Y
4	STD5 460-1037325/6	5.0	0.161527	50.0	516323.0	0.032305	Y
5	STD20 460-1037325/7	20.0	0.57722	50.0	511503.0	0.028861	Y
6	STD50 460-1037325/8	50.0	1.349547	50.0	509282.0	0.026991	Y
7	STD200 460-1037325/9	200.0	4.997492	50.0	502322.0	0.024987	Y
8	STD500 460-1037325/10	500.0	13.47072	50.0	511476.0	0.026941	Y



Calibration

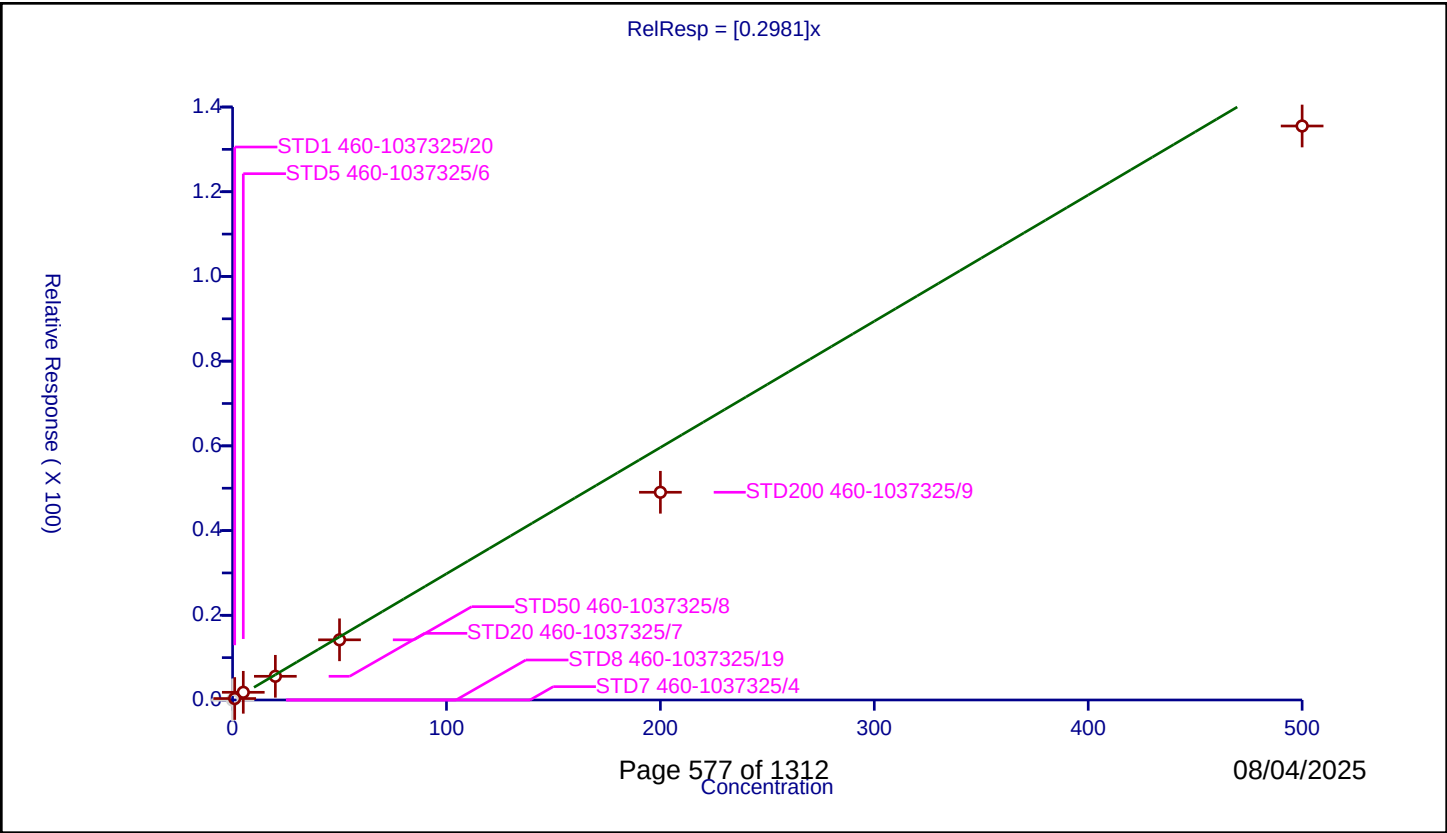
/ Methylcyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2981
Error Coefficients	

Relative Standard Deviation: 15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.344715	50.0	530729.0	0.344715	Y
4	STD5 460-1037325/6	5.0	1.817564	50.0	516323.0	0.363513	Y
5	STD20 460-1037325/7	20.0	5.595862	50.0	511503.0	0.279793	Y
6	STD50 460-1037325/8	50.0	14.209613	50.0	509282.0	0.284192	Y
7	STD200 460-1037325/9	200.0	49.039162	50.0	502322.0	0.245196	Y
8	STD500 460-1037325/10	500.0	135.519164	50.0	511476.0	0.271038	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

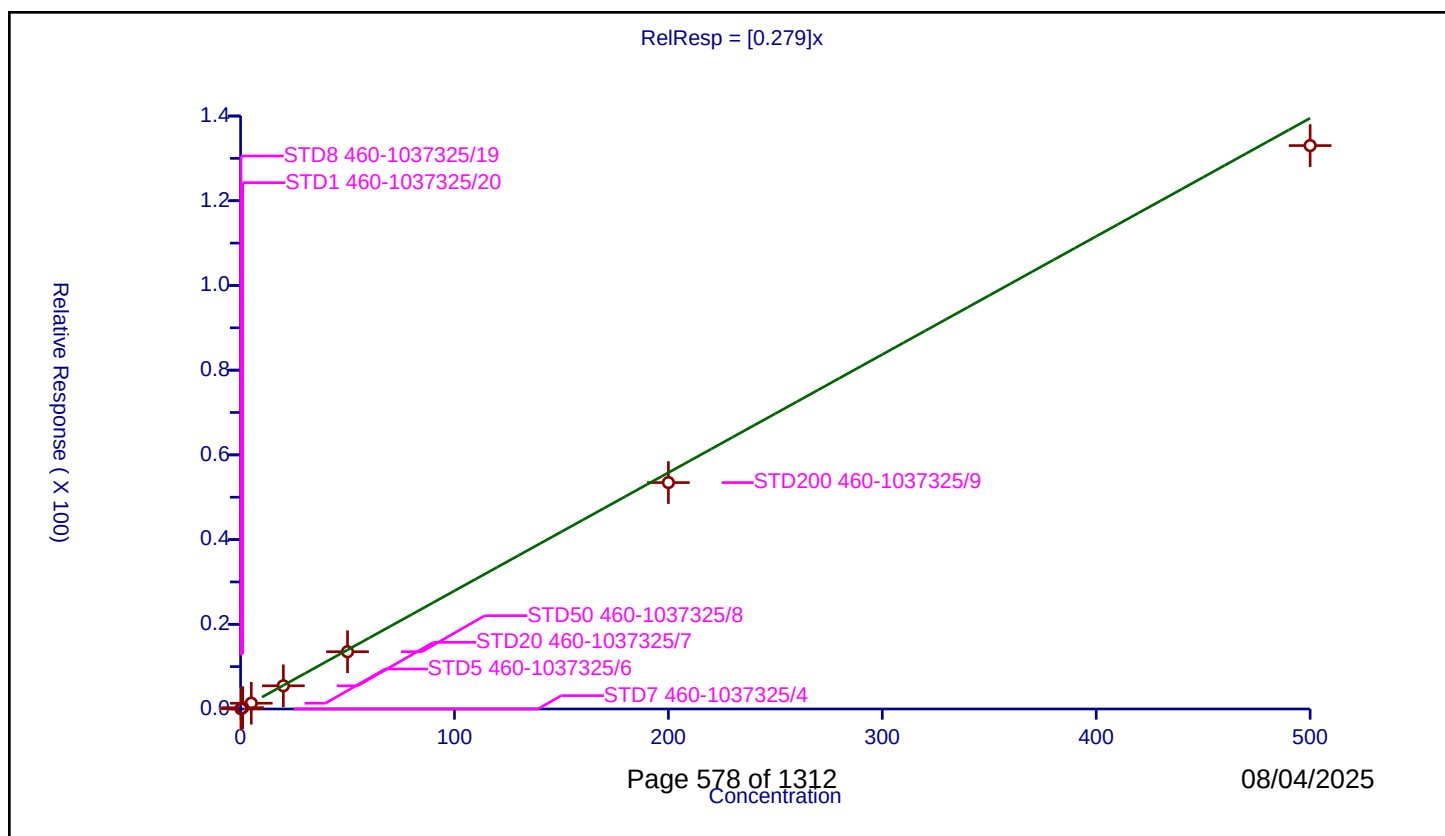
Curve Coefficients

Intercept: 0
Slope: 0.279

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.05959	50.0	533651.0	0.297948	Y
3	STD1 460-1037325/20	1.0	0.304581	50.0	530729.0	0.304581	Y
4	STD5 460-1037325/6	5.0	1.364456	50.0	516323.0	0.272891	Y
5	STD20 460-1037325/7	20.0	5.473379	50.0	511503.0	0.273669	Y
6	STD50 460-1037325/8	50.0	13.52188	50.0	509282.0	0.270438	Y
7	STD200 460-1037325/9	200.0	53.45824	50.0	502322.0	0.267291	Y
8	STD500 460-1037325/10	500.0	133.017483	50.0	511476.0	0.266035	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

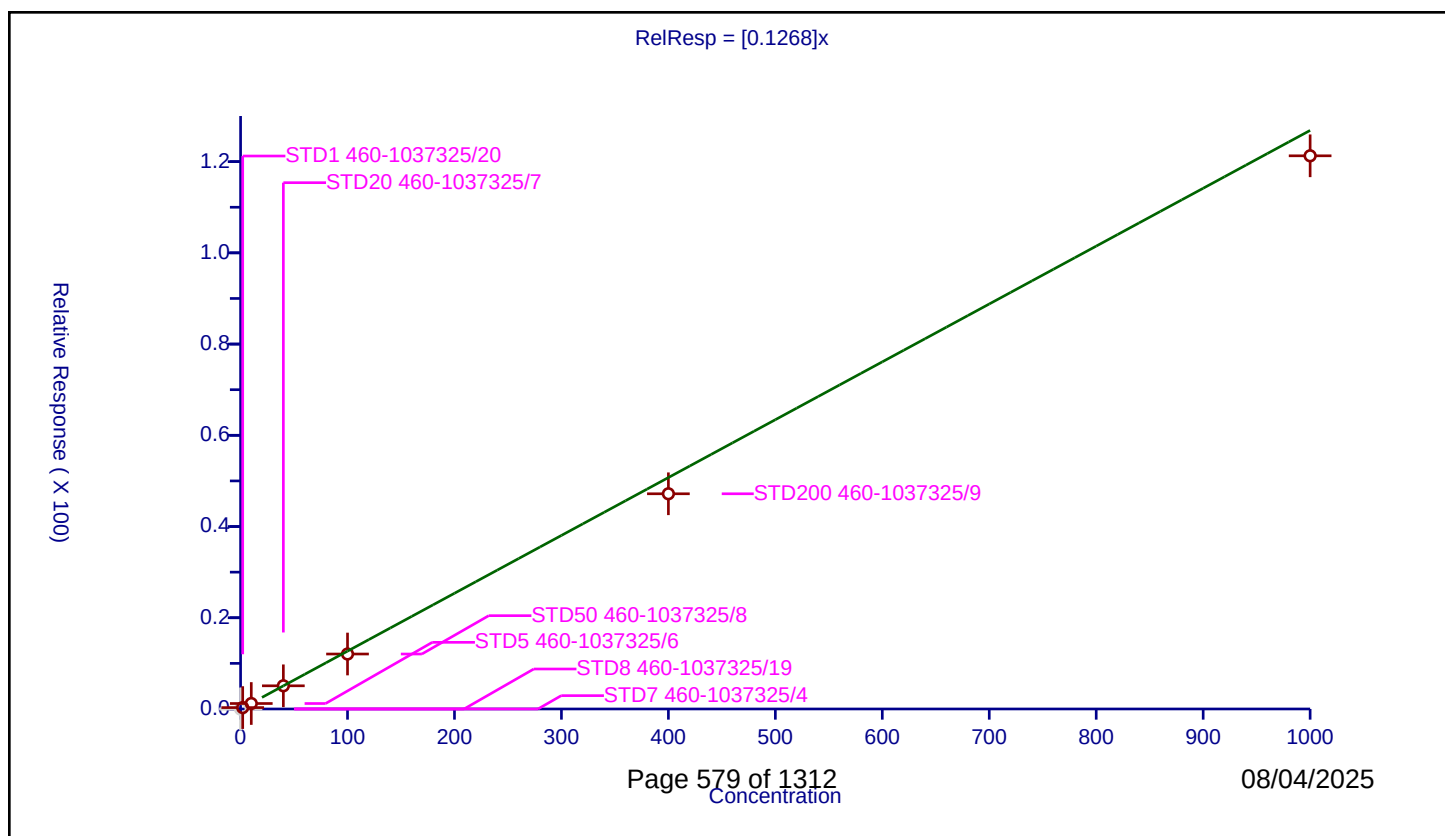
Curve Coefficients

Intercept: 0
Slope: 0.1268

Error Coefficients

Relative Standard Deviation: 10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	2.0	0.308349	50.0	530729.0	0.154175	Y
4	STD5 460-1037325/6	10.0	1.200605	50.0	516323.0	0.120061	Y
5	STD20 460-1037325/7	40.0	5.083743	50.0	511503.0	0.127094	Y
6	STD50 460-1037325/8	100.0	12.049709	50.0	509282.0	0.120497	Y
7	STD200 460-1037325/9	400.0	47.184376	50.0	502322.0	0.117961	Y
8	STD500 460-1037325/10	1000.0	121.274996	50.0	511476.0	0.121275	Y



Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

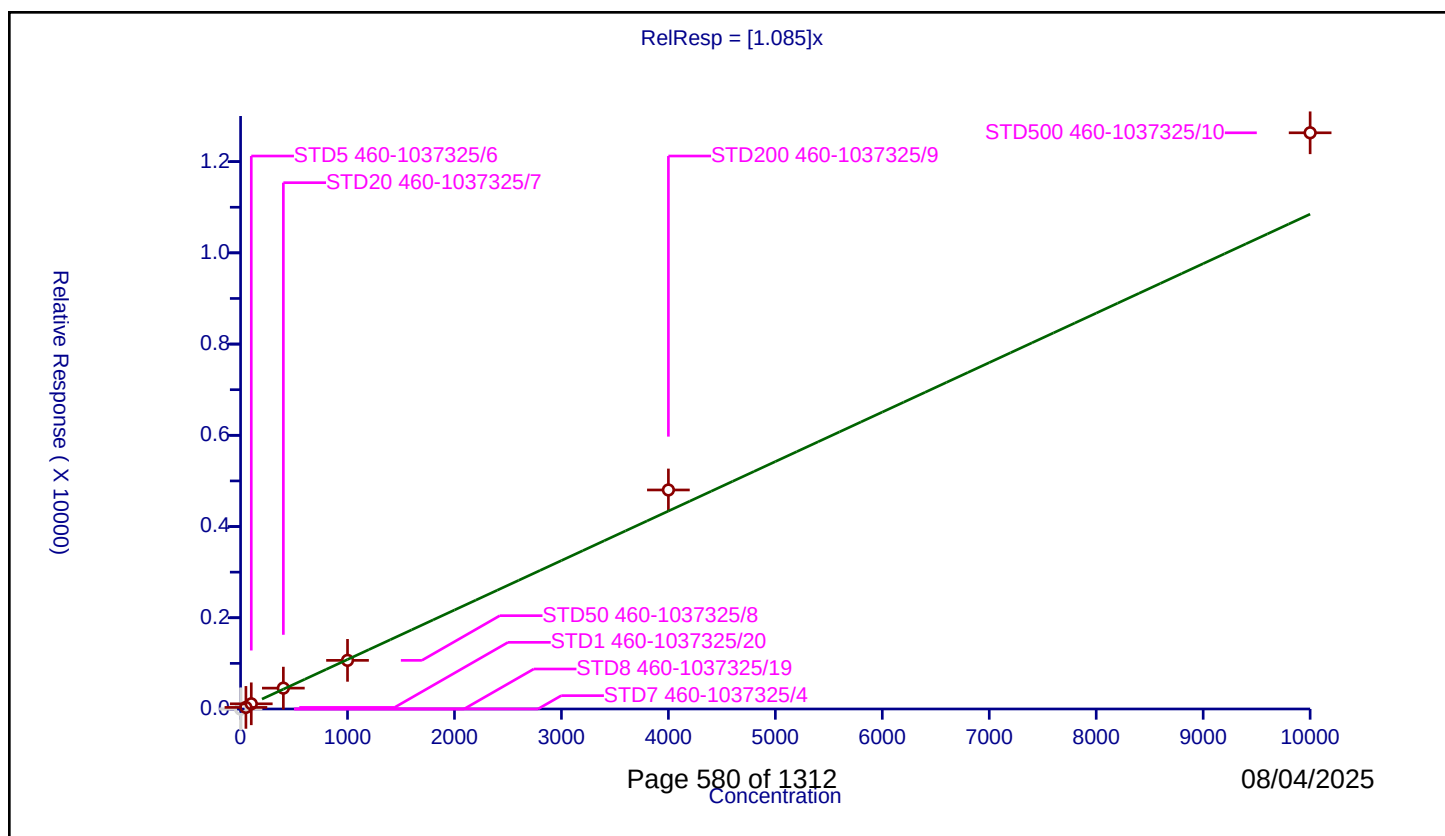
Curve Coefficients

Intercept: 0
Slope: 1.085

Error Coefficients

Relative Standard Deviation: 18.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	14410.0	NaN	N
2	STD8 460-1037325/19	4.0	0.0	1000.0	14955.0	0.0	N
3	STD1 460-1037325/20	50.0	35.004488	1000.0	15598.0	0.70009	Y
4	STD5 460-1037325/6	100.0	113.633218	1000.0	14450.0	1.136332	Y
5	STD20 460-1037325/7	400.0	457.201435	1000.0	15608.0	1.143004	Y
6	STD50 460-1037325/8	1000.0	1065.862242	1000.0	15912.0	1.065862	Y
7	STD200 460-1037325/9	4000.0	4802.017998	1000.0	14668.0	1.200504	Y
8	STD500 460-1037325/10	10000.0	12632.515503	1000.0	14836.0	1.263252	Y



Calibration

/ n-Propyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

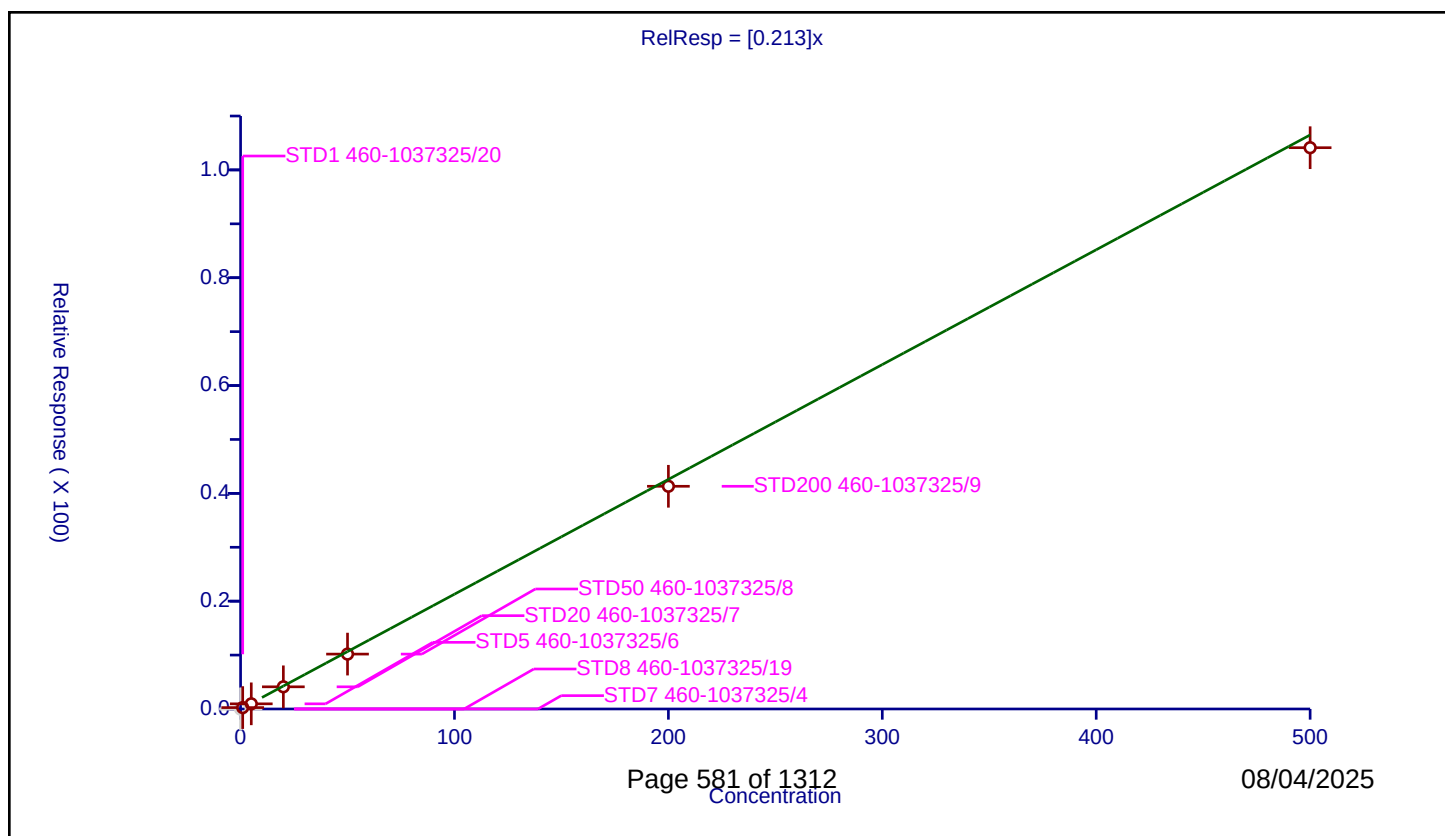
Curve Coefficients

Intercept: 0
 Slope: 0.213

Error Coefficients

Relative Standard Deviation: 11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.26181	50.0	530729.0	0.26181	Y
4	STD5 460-1037325/6	5.0	0.959283	50.0	516323.0	0.191857	Y
5	STD20 460-1037325/7	20.0	4.113466	50.0	511503.0	0.205673	Y
6	STD50 460-1037325/8	50.0	10.183945	50.0	509282.0	0.203679	Y
7	STD200 460-1037325/9	200.0	41.313739	50.0	502322.0	0.206569	Y
8	STD500 460-1037325/10	500.0	104.121503	50.0	511476.0	0.208243	Y



Calibration

/ Dibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

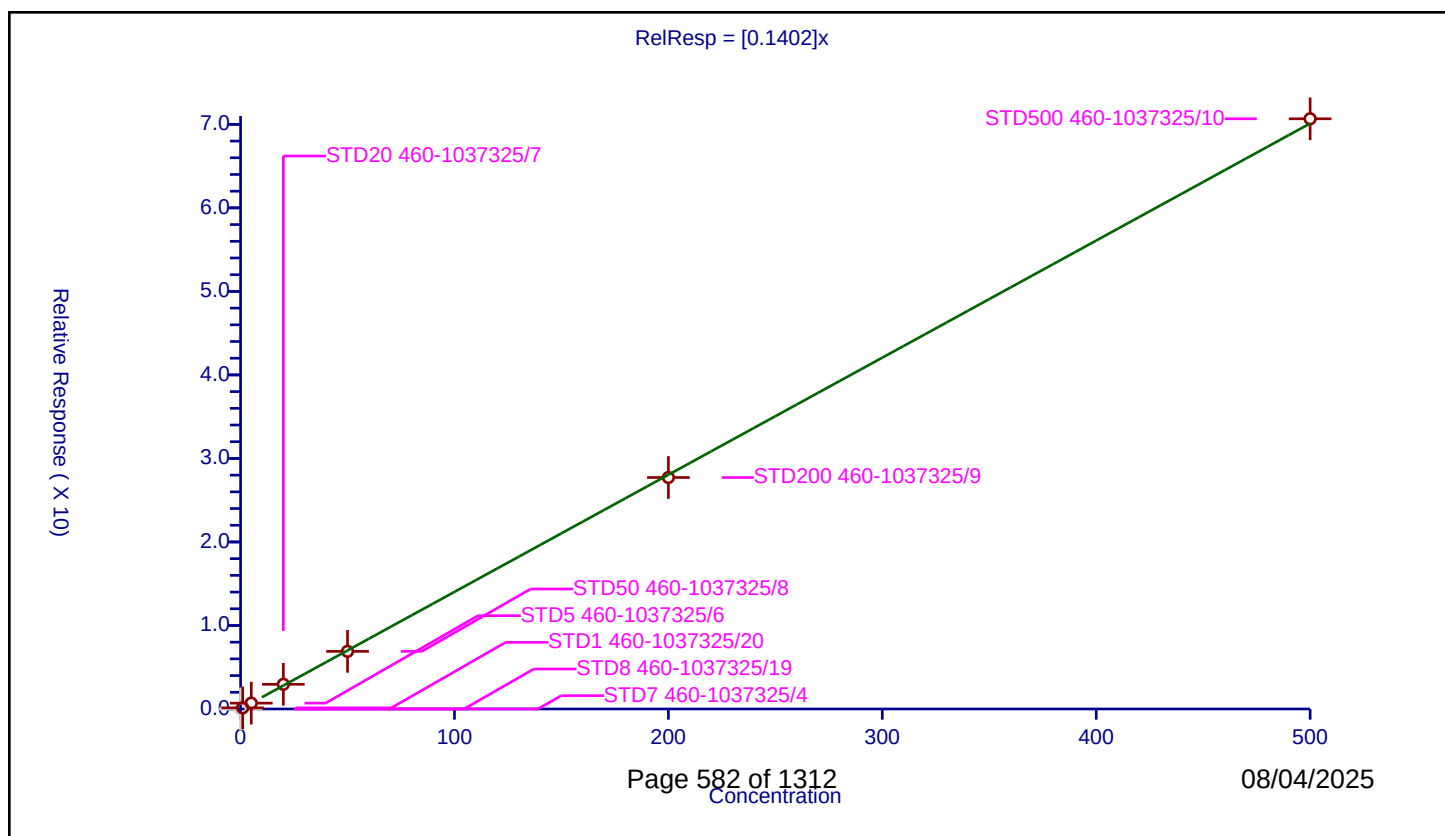
Curve Coefficients

Intercept: 0
Slope: 0.1402

Error Coefficients

Relative Standard Deviation: 3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.135474	50.0	530729.0	0.135474	Y
4	STD5 460-1037325/6	5.0	0.700627	50.0	516323.0	0.140125	Y
5	STD20 460-1037325/7	20.0	2.956385	50.0	511503.0	0.147819	Y
6	STD50 460-1037325/8	50.0	6.899125	50.0	509282.0	0.137982	Y
7	STD200 460-1037325/9	200.0	27.715489	50.0	502322.0	0.138577	Y
8	STD500 460-1037325/10	500.0	70.668712	50.0	511476.0	0.141337	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

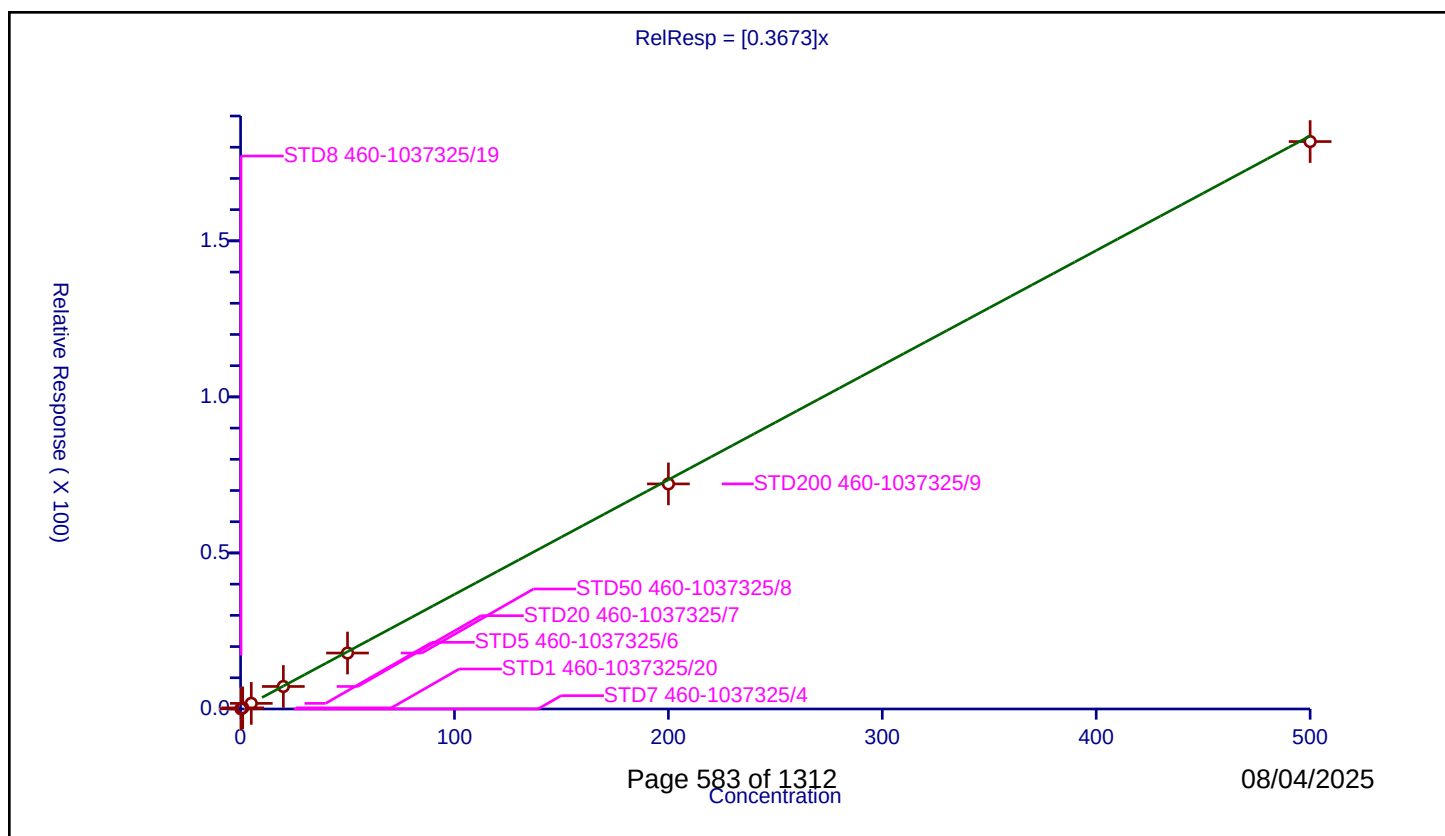
Curve Coefficients

Intercept: 0
Slope: 0.3673

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.080296	50.0	533651.0	0.40148	Y
3	STD1 460-1037325/20	1.0	0.3661	50.0	530729.0	0.3661	Y
4	STD5 460-1037325/6	5.0	1.797228	50.0	516323.0	0.359446	Y
5	STD20 460-1037325/7	20.0	7.216673	50.0	511503.0	0.360834	Y
6	STD50 460-1037325/8	50.0	17.934268	50.0	509282.0	0.358685	Y
7	STD200 460-1037325/9	200.0	72.122364	50.0	502322.0	0.360612	Y
8	STD500 460-1037325/10	500.0	181.81772	50.0	511476.0	0.363635	Y



Calibration

/ 2-Nitropropane

Curve Type: Linear
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

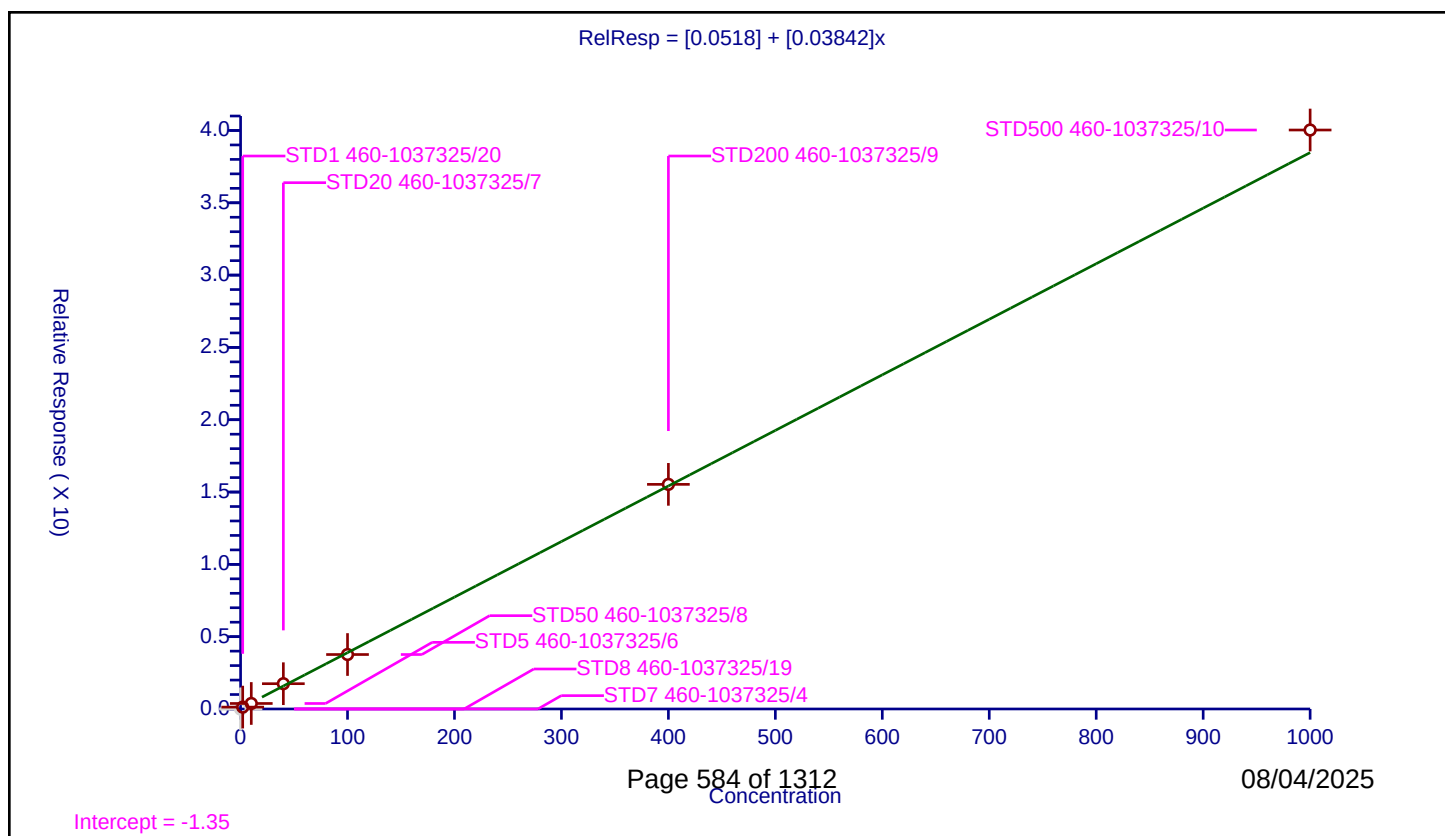
Curve Coefficients

Intercept: 0.0518
 Slope: 0.03842

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	2.0	0.130481	50.0	530729.0	0.06524	Y
4	STD5 460-1037325/6	10.0	0.38106	50.0	516323.0	0.038106	Y
5	STD20 460-1037325/7	40.0	1.748768	50.0	511503.0	0.043719	Y
6	STD50 460-1037325/8	100.0	3.766479	50.0	509282.0	0.037665	Y
7	STD200 460-1037325/9	400.0	15.531273	50.0	502322.0	0.038828	Y
8	STD500 460-1037325/10	1000.0	40.032572	50.0	511476.0	0.040033	Y



Calibration

/ Epichlorohydrin

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

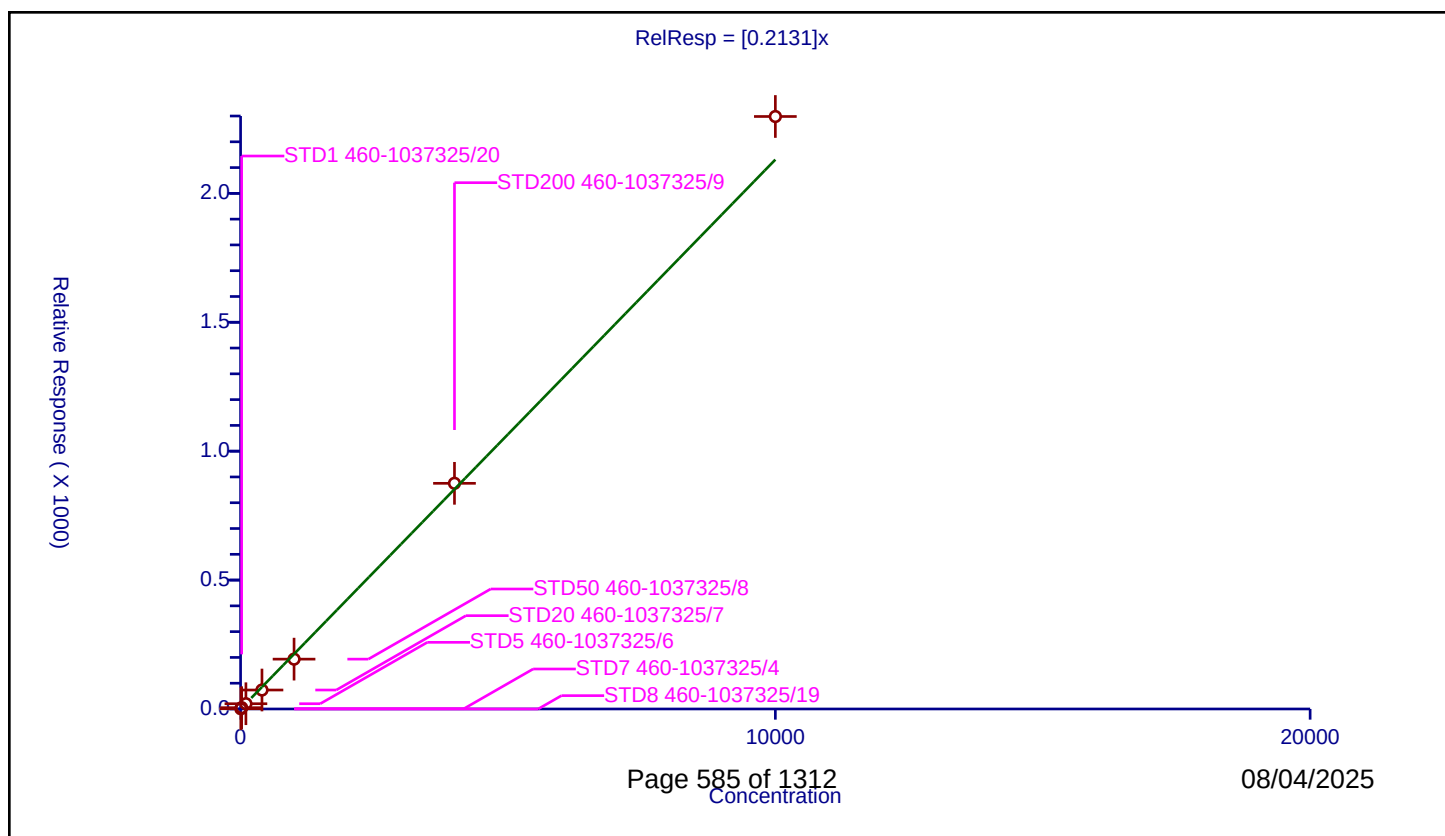
Curve Coefficients

Intercept: 0
Slope: 0.2131

Error Coefficients

Relative Standard Deviation: 11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	4.000007	0.0	250.0	146299.0	0.0	N
2	STD7 460-1037325/4	5.000009	1.040765	250.0	135237.0	0.208153	Y
3	STD1 460-1037325/20	20.000035	5.069264	250.0	140405.0	0.253463	Y
4	STD5 460-1037325/6	100.000173	20.40196	250.0	136531.0	0.204019	Y
5	STD20 460-1037325/7	400.000692	73.587516	250.0	138444.0	0.183968	Y
6	STD50 460-1037325/8	1000.00173	193.367354	250.0	135602.0	0.193367	Y
7	STD200 460-1037325/9	4000.00692	875.334604	250.0	131125.0	0.218833	Y
8	STD500 460-1037325/10	10000.0173	2298.085978	250.0	140176.0	0.229808	Y



Calibration

/ cis-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

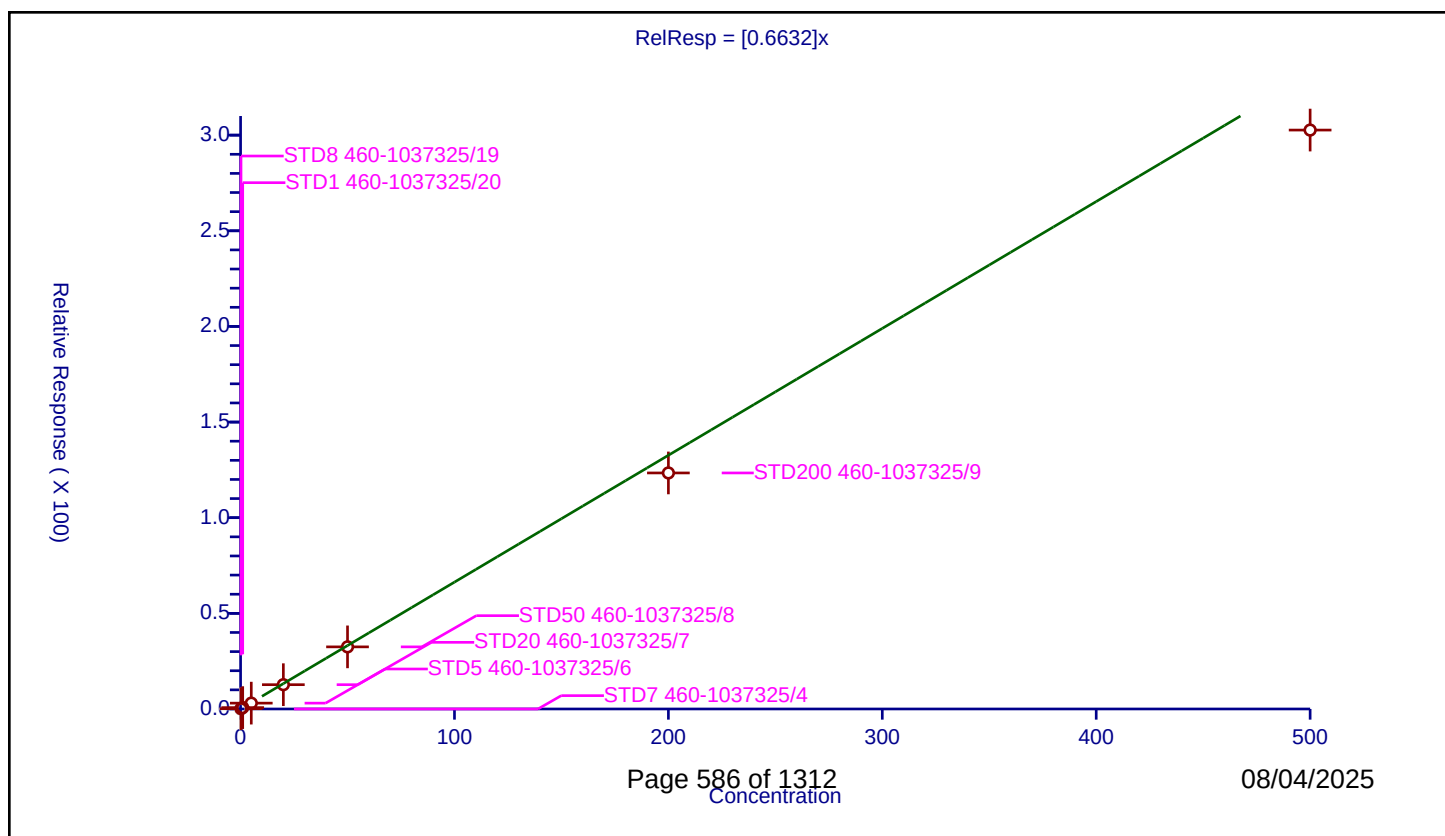
Curve Coefficients

Intercept: 0
Slope: 0.6632

Error Coefficients

Relative Standard Deviation: 11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.161291	50.0	365489.0	0.806454	Y
3	STD1 460-1037325/20	1.0	0.717264	50.0	364092.0	0.717264	Y
4	STD5 460-1037325/6	5.0	3.056638	50.0	356879.0	0.611328	Y
5	STD20 460-1037325/7	20.0	12.709077	50.0	359078.0	0.635454	Y
6	STD50 460-1037325/8	50.0	32.473405	50.0	352316.0	0.649468	Y
7	STD200 460-1037325/9	200.0	123.405382	50.0	360541.0	0.617027	Y
8	STD500 460-1037325/10	500.0	302.654348	50.0	386724.0	0.605309	Y



Calibration

/ 4-Methyl-2-pentanone (MIBK)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

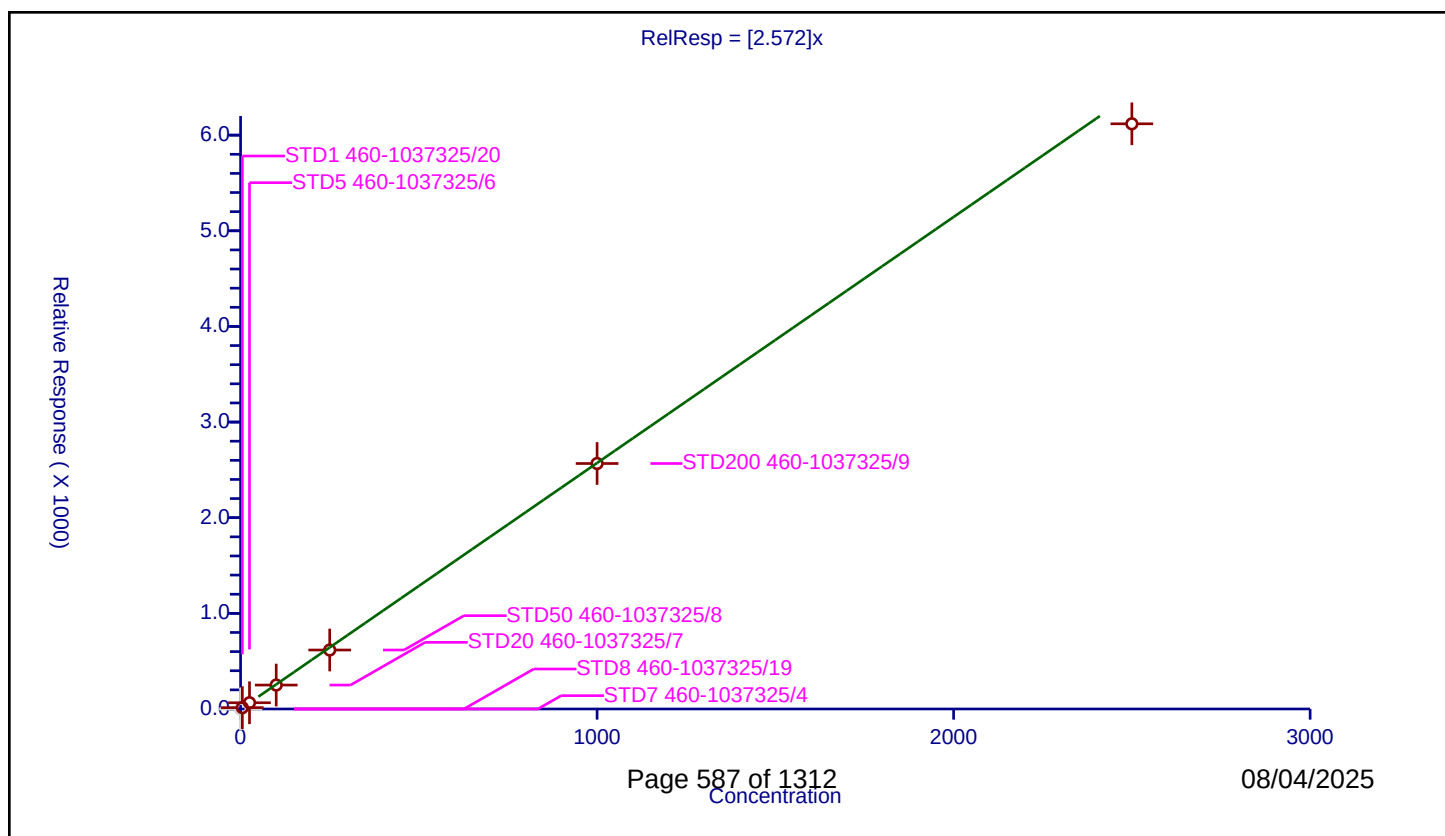
Curve Coefficients

Intercept: 0
Slope: 2.572

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	1.0	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	5.0	14.19109	250.0	140405.0	2.838218	Y
4	STD5 460-1037325/6	25.0	65.294695	250.0	136531.0	2.611788	Y
5	STD20 460-1037325/7	100.0	250.232946	250.0	138444.0	2.502329	Y
6	STD50 460-1037325/8	250.0	616.633604	250.0	135602.0	2.466534	Y
7	STD200 460-1037325/9	1000.0	2566.816015	250.0	131125.0	2.566816	Y
8	STD500 460-1037325/10	2500.0	6118.481409	250.0	140176.0	2.447393	Y



Calibration

/ Toluene-d8 (Surr)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

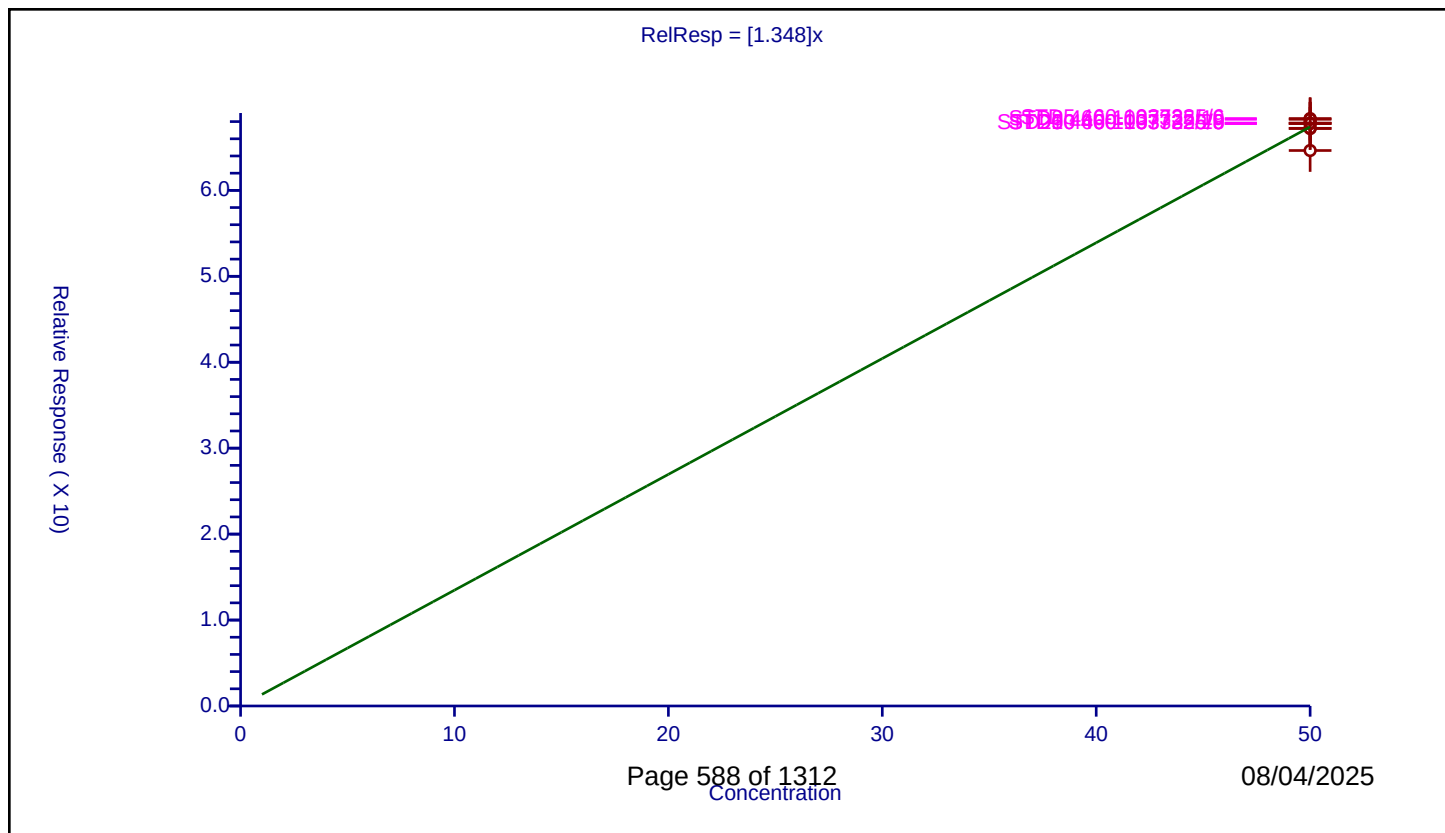
Curve Coefficients

Intercept: 0
Slope: 1.348

Error Coefficients

Relative Standard Deviation: 1.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	50.0	67.19827	50.0	363993.0	1.343965	Y
2	STD5 460-1037325/6	50.0	68.356362	50.0	356879.0	1.367127	Y
3	STD20 460-1037325/7	50.0	67.22091	50.0	359078.0	1.344418	Y
4	STD50 460-1037325/8	50.0	67.804329	50.0	352316.0	1.356087	Y
5	STD200 460-1037325/9	50.0	67.76705	50.0	360541.0	1.355341	Y
6	STD500 460-1037325/10	50.0	64.636407	50.0	386724.0	1.292728	Y
7	STD8 460-1037325/19	50.0	68.271138	50.0	365489.0	1.365423	Y
8	STD1 460-1037325/20	50.0	67.825989	50.0	364092.0	1.35652	Y



Calibration

/ Toluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

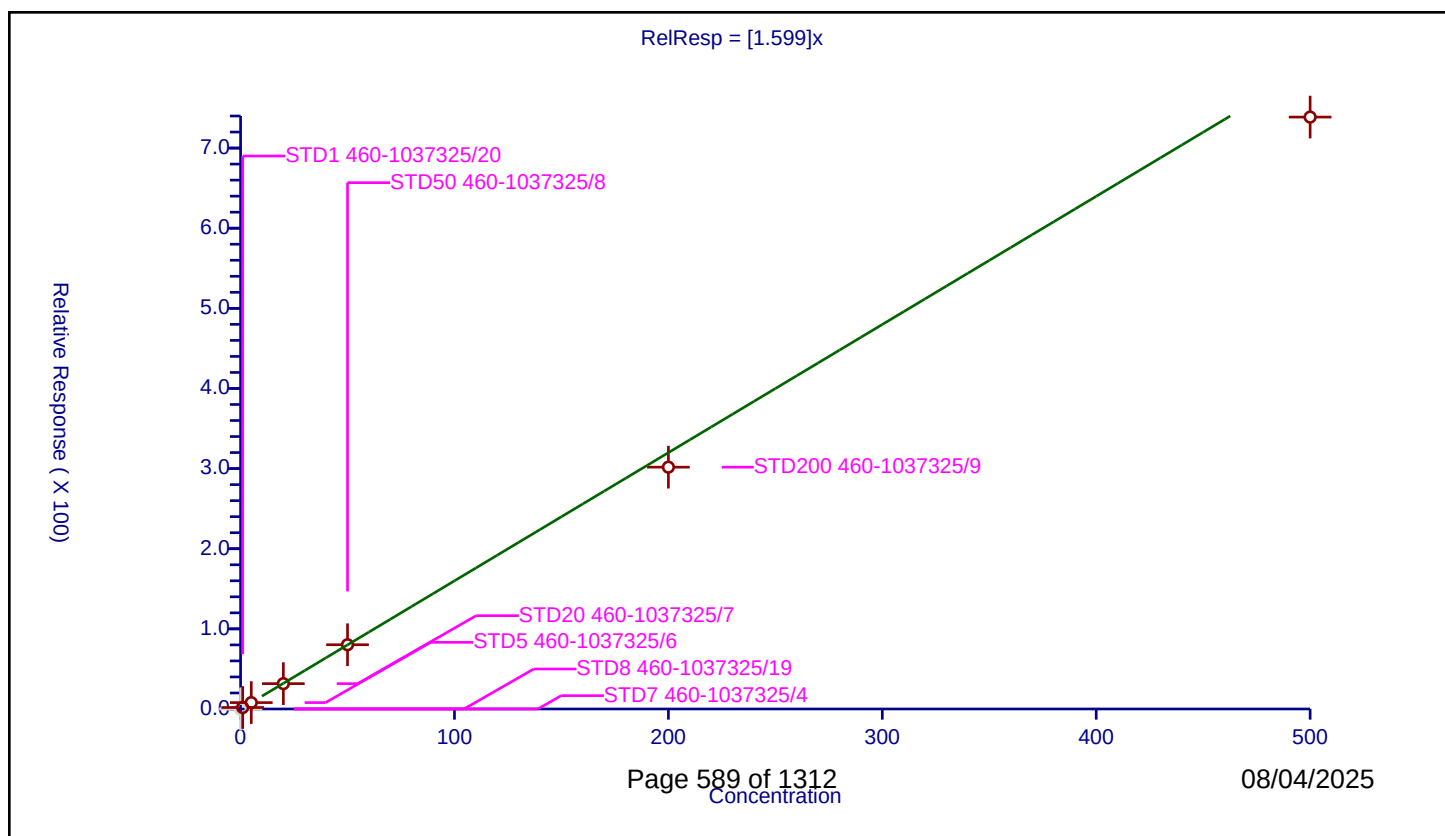
Curve Coefficients

Intercept: 0
 Slope: 1.599

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	1.831268	50.0	364092.0	1.831268	Y
4	STD5 460-1037325/6	5.0	7.973151	50.0	356879.0	1.59463	Y
5	STD20 460-1037325/7	20.0	31.617643	50.0	359078.0	1.580882	Y
6	STD50 460-1037325/8	50.0	80.184692	50.0	352316.0	1.603694	Y
7	STD200 460-1037325/9	200.0	301.791752	50.0	360541.0	1.508959	Y
8	STD500 460-1037325/10	500.0	738.668663	50.0	386724.0	1.477337	Y



Calibration

/ trans-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

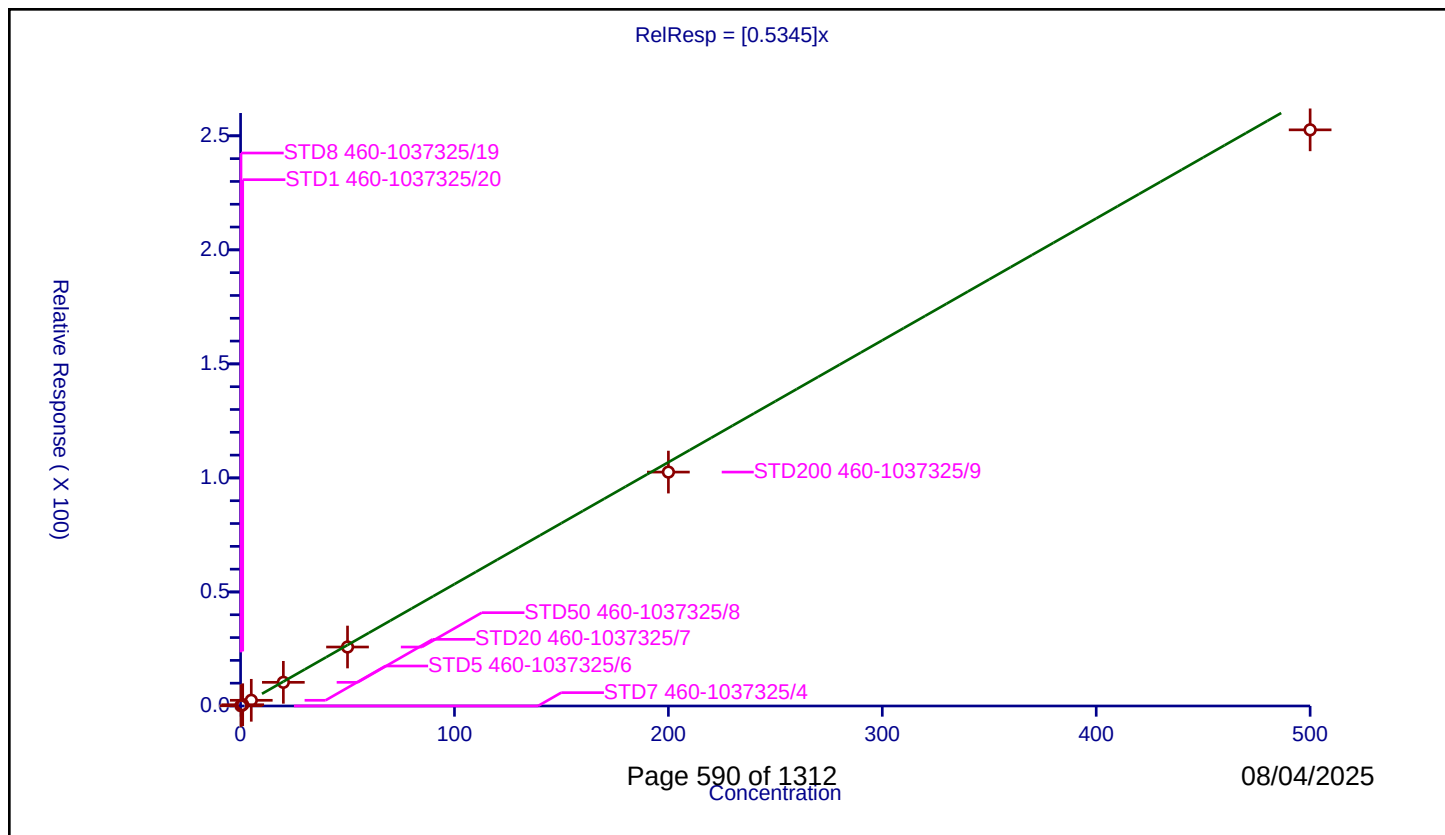
Curve Coefficients

Intercept: 0
Slope: 0.5345

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.127364	50.0	365489.0	0.636818	Y
3	STD1 460-1037325/20	1.0	0.551646	50.0	364092.0	0.551646	Y
4	STD5 460-1037325/6	5.0	2.493002	50.0	356879.0	0.4986	Y
5	STD20 460-1037325/7	20.0	10.378943	50.0	359078.0	0.518947	Y
6	STD50 460-1037325/8	50.0	25.85605	50.0	352316.0	0.517121	Y
7	STD200 460-1037325/9	200.0	102.555188	50.0	360541.0	0.512776	Y
8	STD500 460-1037325/10	500.0	252.623189	50.0	386724.0	0.505246	Y



Calibration

/ Ethyl methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

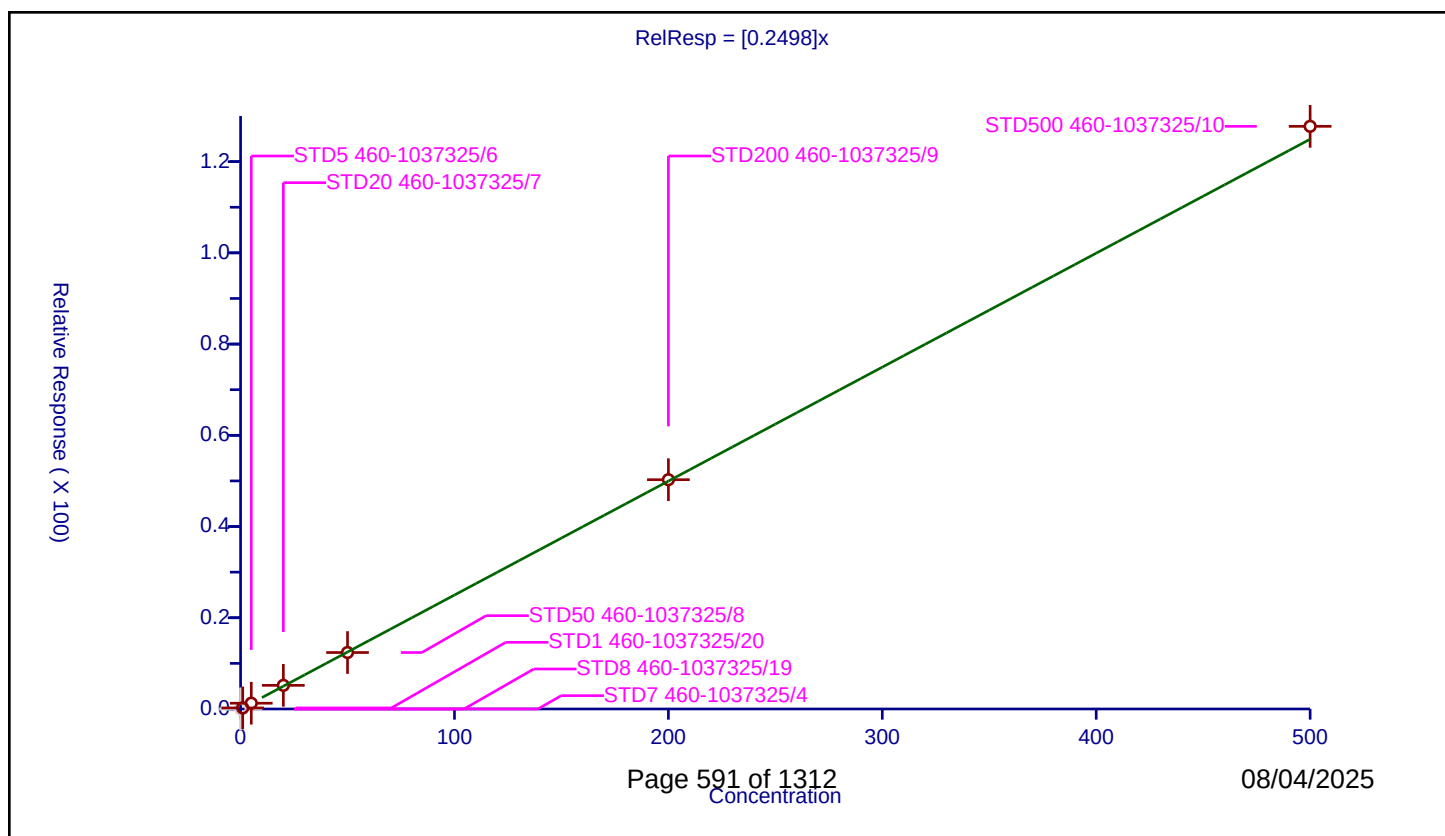
Curve Coefficients

Intercept: 0
Slope: 0.2498

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.232322	50.0	530729.0	0.232322	Y
4	STD5 460-1037325/6	5.0	1.264519	50.0	516323.0	0.252904	Y
5	STD20 460-1037325/7	20.0	5.185307	50.0	511503.0	0.259265	Y
6	STD50 460-1037325/8	50.0	12.381843	50.0	509282.0	0.247637	Y
7	STD200 460-1037325/9	200.0	50.270544	50.0	502322.0	0.251353	Y
8	STD500 460-1037325/10	500.0	127.735123	50.0	511476.0	0.25547	Y



Calibration

/ 1,1,2-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

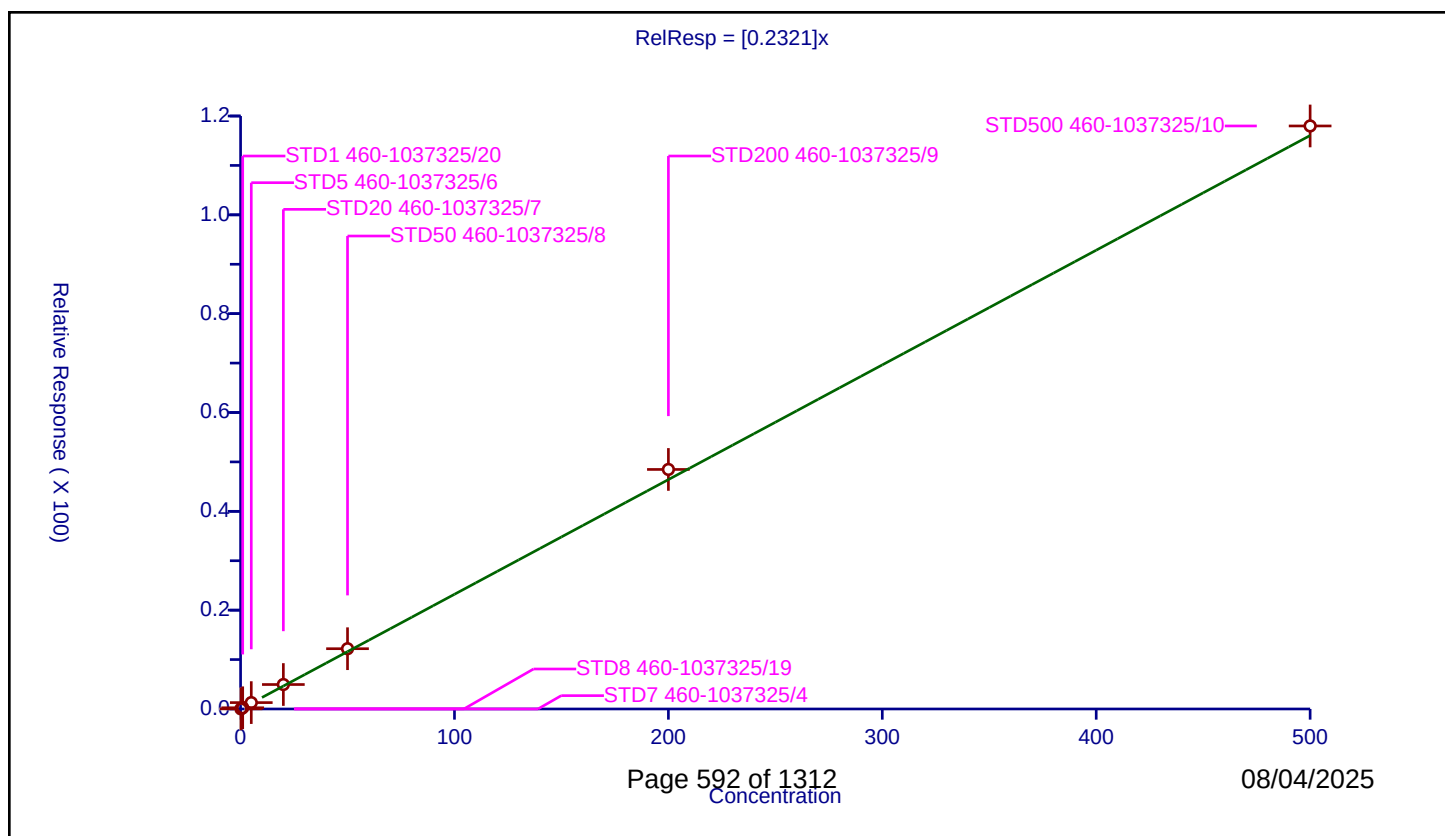
Curve Coefficients

Intercept: 0
Slope: 0.2321

Error Coefficients

Relative Standard Deviation: 16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.029686	50.0	365489.0	0.148431	Y
3	STD1 460-1037325/20	1.0	0.24774	50.0	364092.0	0.24774	Y
4	STD5 460-1037325/6	5.0	1.293436	50.0	356879.0	0.258687	Y
5	STD20 460-1037325/7	20.0	4.952406	50.0	359078.0	0.24762	Y
6	STD50 460-1037325/8	50.0	12.197289	50.0	352316.0	0.243946	Y
7	STD200 460-1037325/9	200.0	48.474931	50.0	360541.0	0.242375	Y
8	STD500 460-1037325/10	500.0	117.988928	50.0	386724.0	0.235978	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

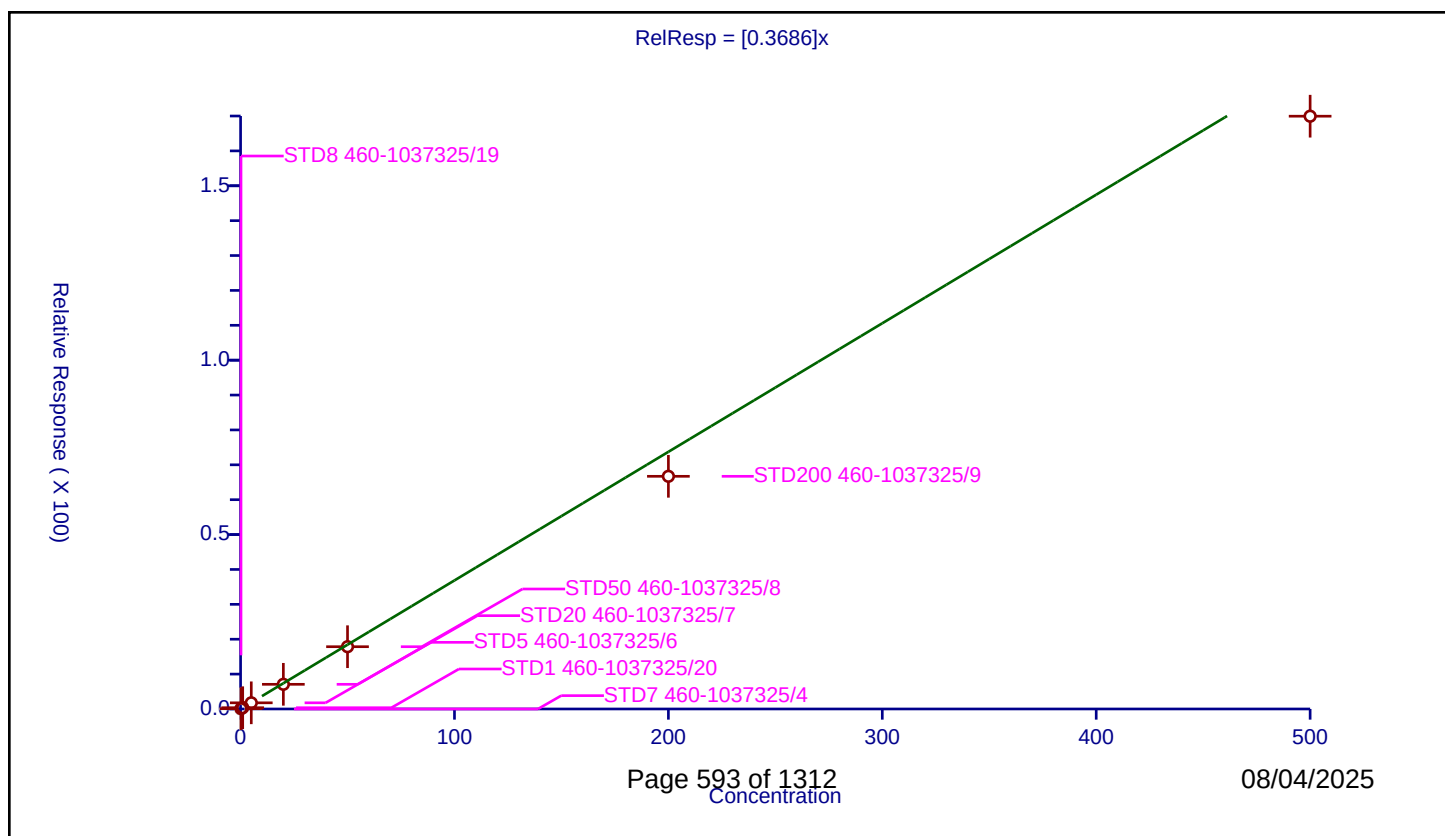
Curve Coefficients

Intercept: 0
Slope: 0.3686

Error Coefficients

Relative Standard Deviation: 13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.095215	50.0	365489.0	0.476075	Y
3	STD1 460-1037325/20	1.0	0.365979	50.0	364092.0	0.365979	Y
4	STD5 460-1037325/6	5.0	1.770208	50.0	356879.0	0.354042	Y
5	STD20 460-1037325/7	20.0	7.07228	50.0	359078.0	0.353614	Y
6	STD50 460-1037325/8	50.0	17.85769	50.0	352316.0	0.357154	Y
7	STD200 460-1037325/9	200.0	66.709195	50.0	360541.0	0.333546	Y
8	STD500 460-1037325/10	500.0	169.948335	50.0	386724.0	0.339897	Y



Calibration

/ 1,3-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

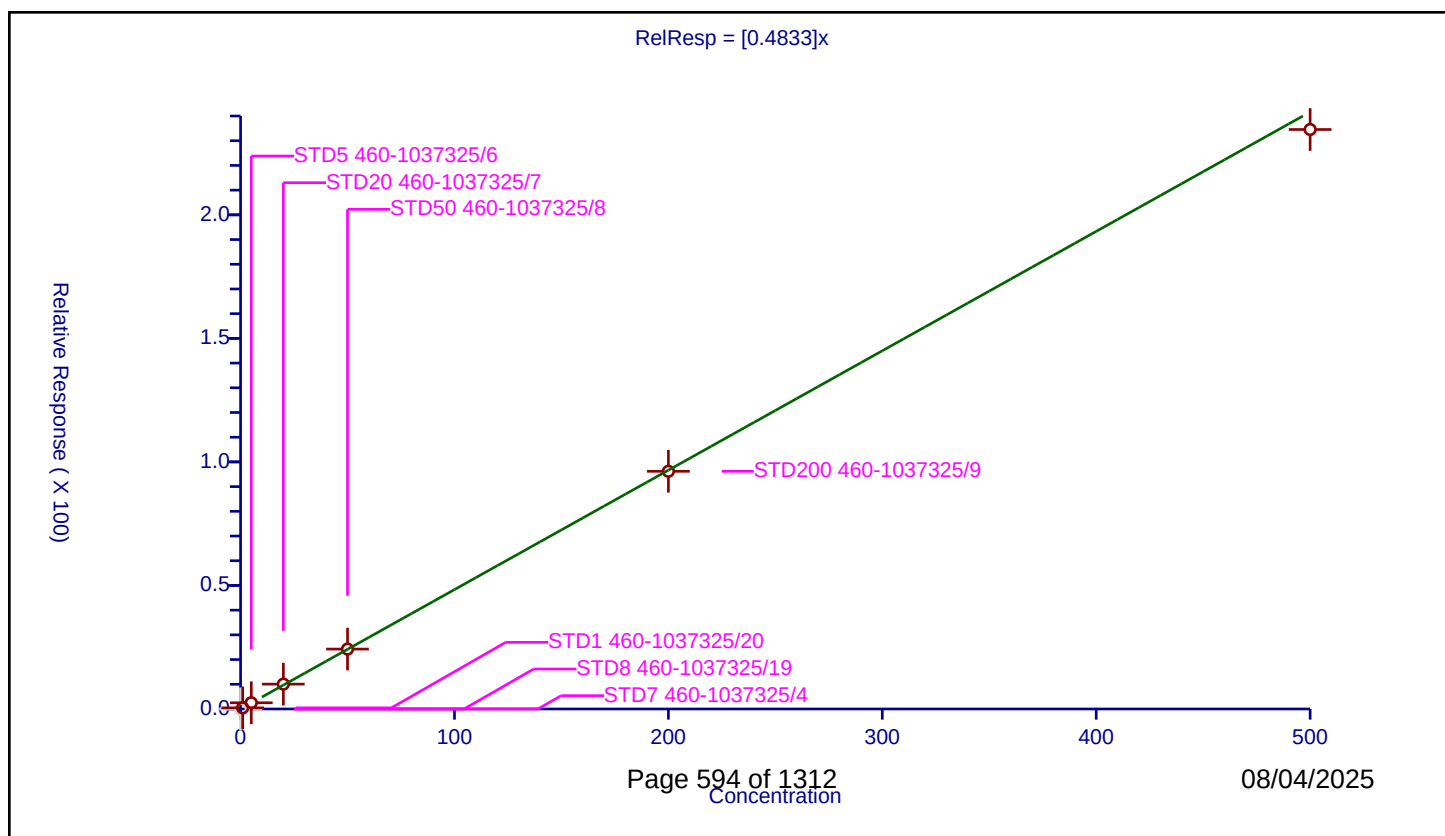
Curve Coefficients

Intercept: 0
Slope: 0.4833

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.456615	50.0	364092.0	0.456615	Y
4	STD5 460-1037325/6	5.0	2.522704	50.0	356879.0	0.504541	Y
5	STD20 460-1037325/7	20.0	10.068008	50.0	359078.0	0.5034	Y
6	STD50 460-1037325/8	50.0	24.24897	50.0	352316.0	0.484979	Y
7	STD200 460-1037325/9	200.0	96.200293	50.0	360541.0	0.481001	Y
8	STD500 460-1037325/10	500.0	234.535353	50.0	386724.0	0.469071	Y



Calibration

/ 2-Hexanone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

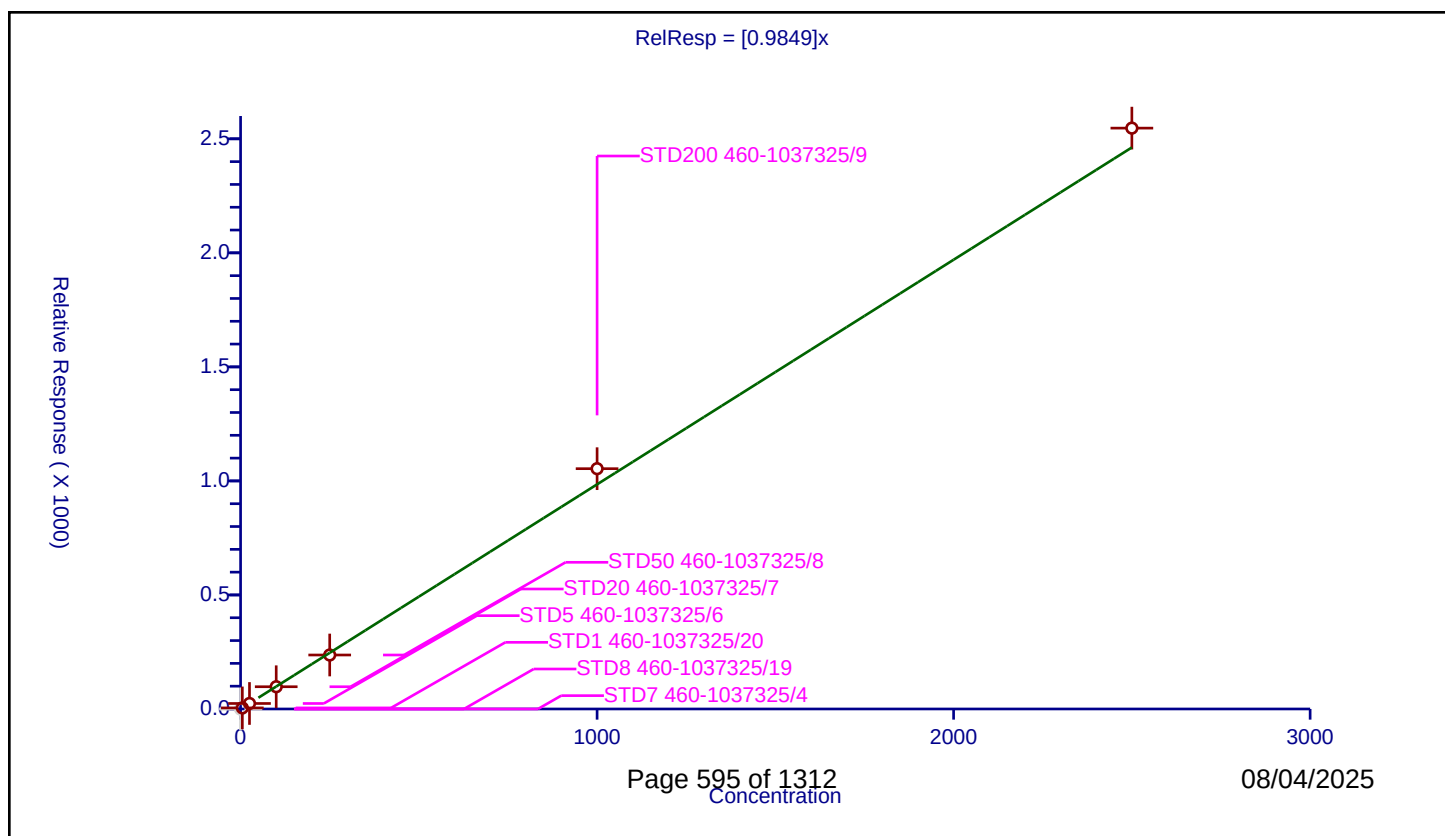
Curve Coefficients

Intercept: 0
Slope: 0.9849

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	1.0	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	5.0	4.738079	250.0	140405.0	0.947616	Y
4	STD5 460-1037325/6	25.0	24.155686	250.0	136531.0	0.966227	Y
5	STD20 460-1037325/7	100.0	97.59	250.0	138444.0	0.9759	Y
6	STD50 460-1037325/8	250.0	236.747983	250.0	135602.0	0.946992	Y
7	STD200 460-1037325/9	1000.0	1053.681602	250.0	131125.0	1.053682	Y
8	STD500 460-1037325/10	2500.0	2546.960607	250.0	140176.0	1.018784	Y



Calibration

/ n-Butyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

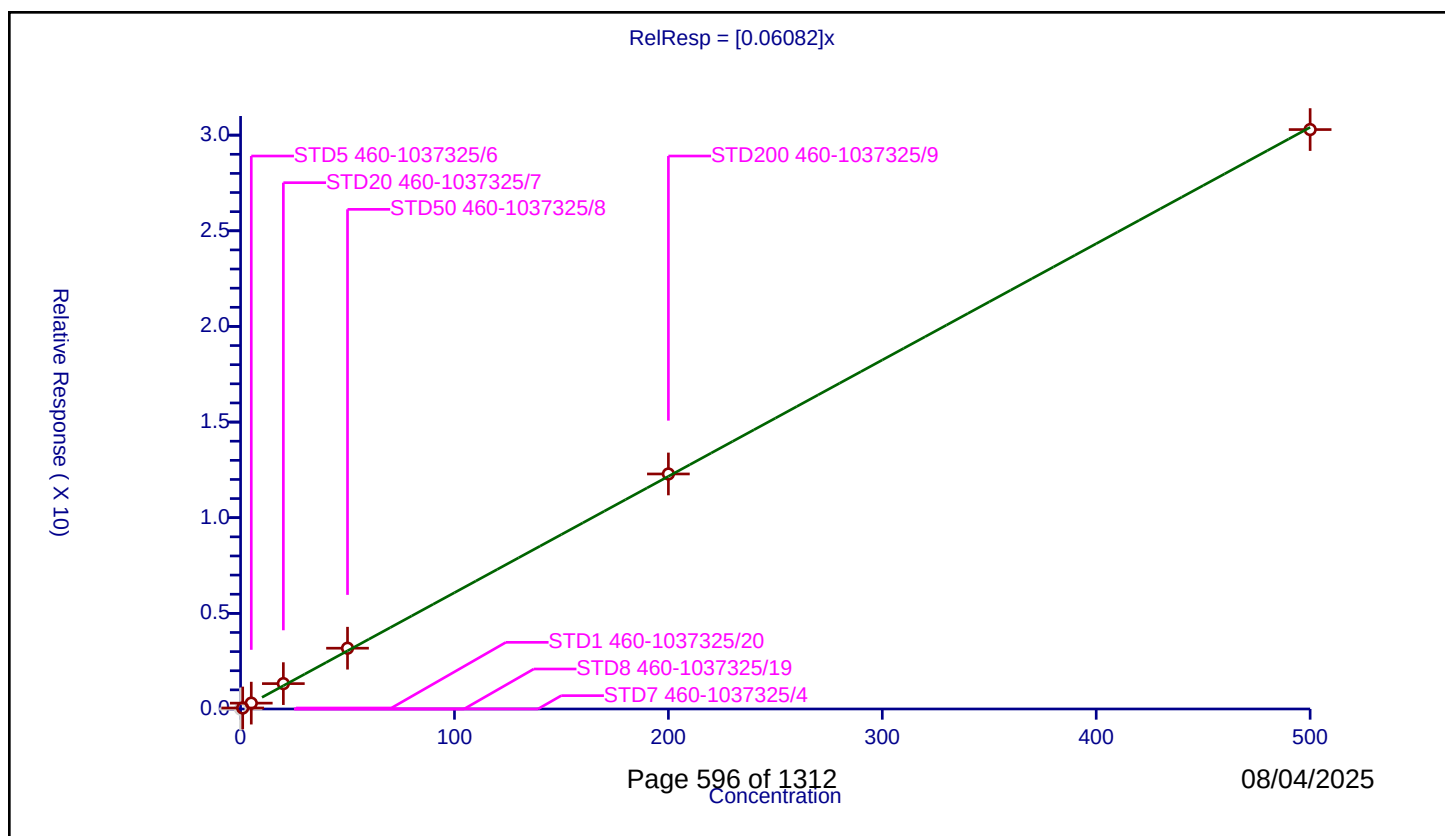
Curve Coefficients

Intercept: 0
 Slope: 0.06082

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.05191	50.0	364092.0	0.05191	Y
4	STD5 460-1037325/6	5.0	0.305566	50.0	356879.0	0.061113	Y
5	STD20 460-1037325/7	20.0	1.325896	50.0	359078.0	0.066295	Y
6	STD50 460-1037325/8	50.0	3.177829	50.0	352316.0	0.063557	Y
7	STD200 460-1037325/9	200.0	12.287507	50.0	360541.0	0.061438	Y
8	STD500 460-1037325/10	500.0	30.291629	50.0	386724.0	0.060583	Y



Calibration

/ Chlorodibromomethane

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

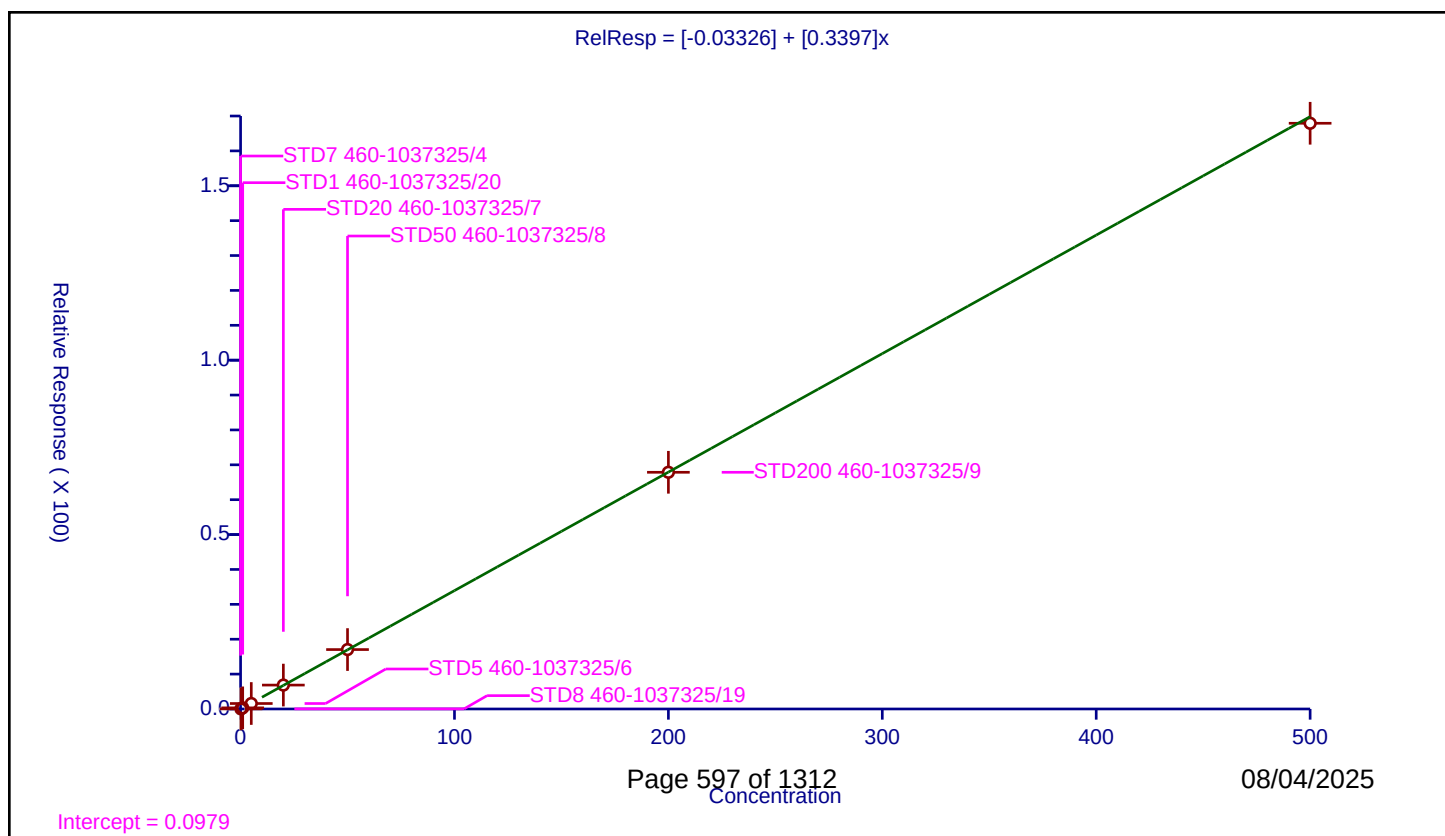
Curve Coefficients

Intercept: -0.03326
Slope: 0.3397

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.034064	50.0	365489.0	0.17032	Y
3	STD1 460-1037325/20	1.0	0.325467	50.0	364092.0	0.325467	Y
4	STD5 460-1037325/6	5.0	1.573643	50.0	356879.0	0.314729	Y
5	STD20 460-1037325/7	20.0	6.857145	50.0	359078.0	0.342857	Y
6	STD50 460-1037325/8	50.0	17.038823	50.0	352316.0	0.340776	Y
7	STD200 460-1037325/9	200.0	67.862185	50.0	360541.0	0.339311	Y
8	STD500 460-1037325/10	500.0	167.920791	50.0	386724.0	0.335842	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

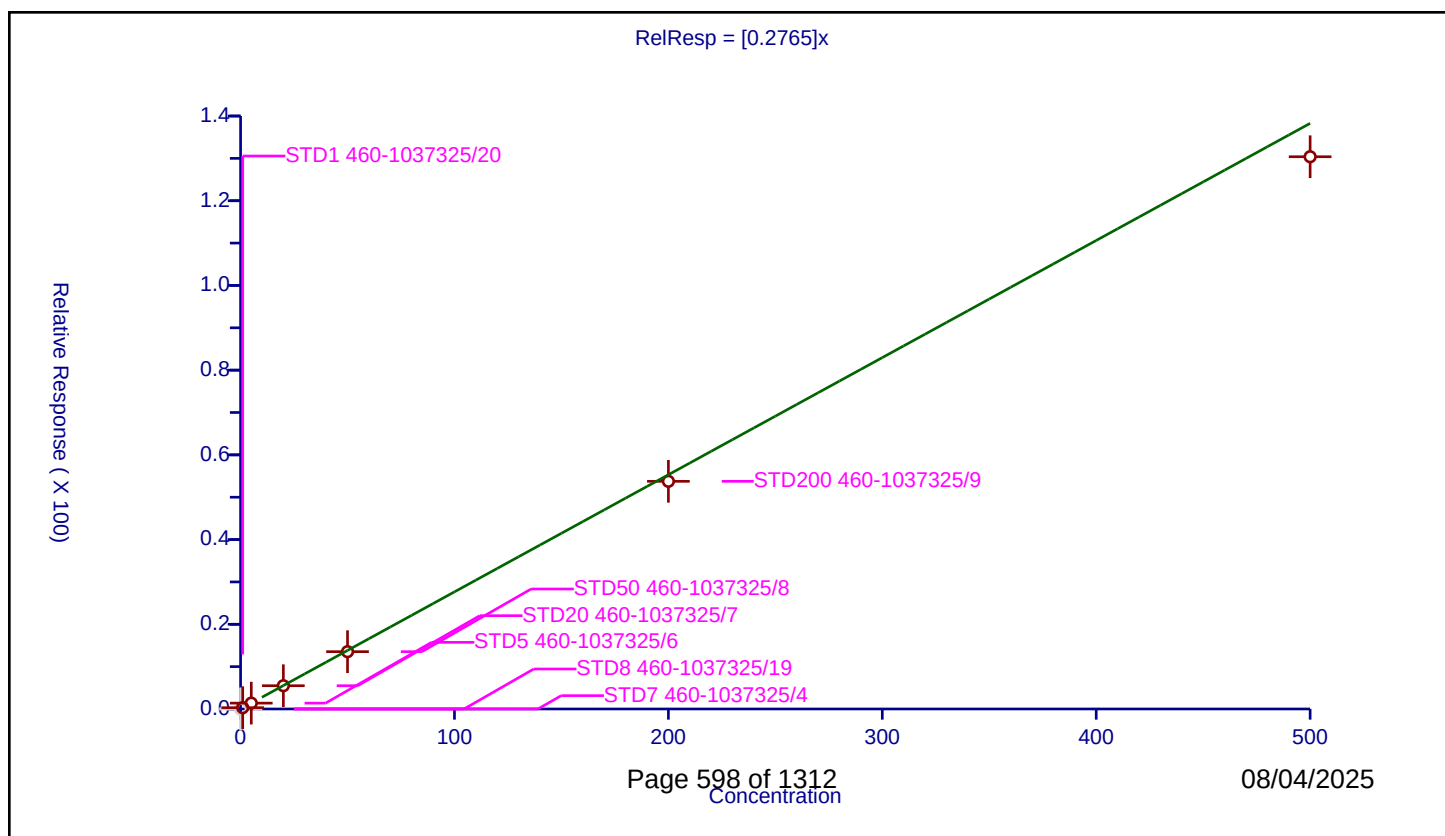
Curve Coefficients

Intercept: 0
Slope: 0.2765

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.308439	50.0	364092.0	0.308439	Y
4	STD5 460-1037325/6	5.0	1.38016	50.0	356879.0	0.276032	Y
5	STD20 460-1037325/7	20.0	5.491843	50.0	359078.0	0.274592	Y
6	STD50 460-1037325/8	50.0	13.532454	50.0	352316.0	0.270649	Y
7	STD200 460-1037325/9	200.0	53.749227	50.0	360541.0	0.268746	Y
8	STD500 460-1037325/10	500.0	130.385624	50.0	386724.0	0.260771	Y



Calibration

/ Chlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

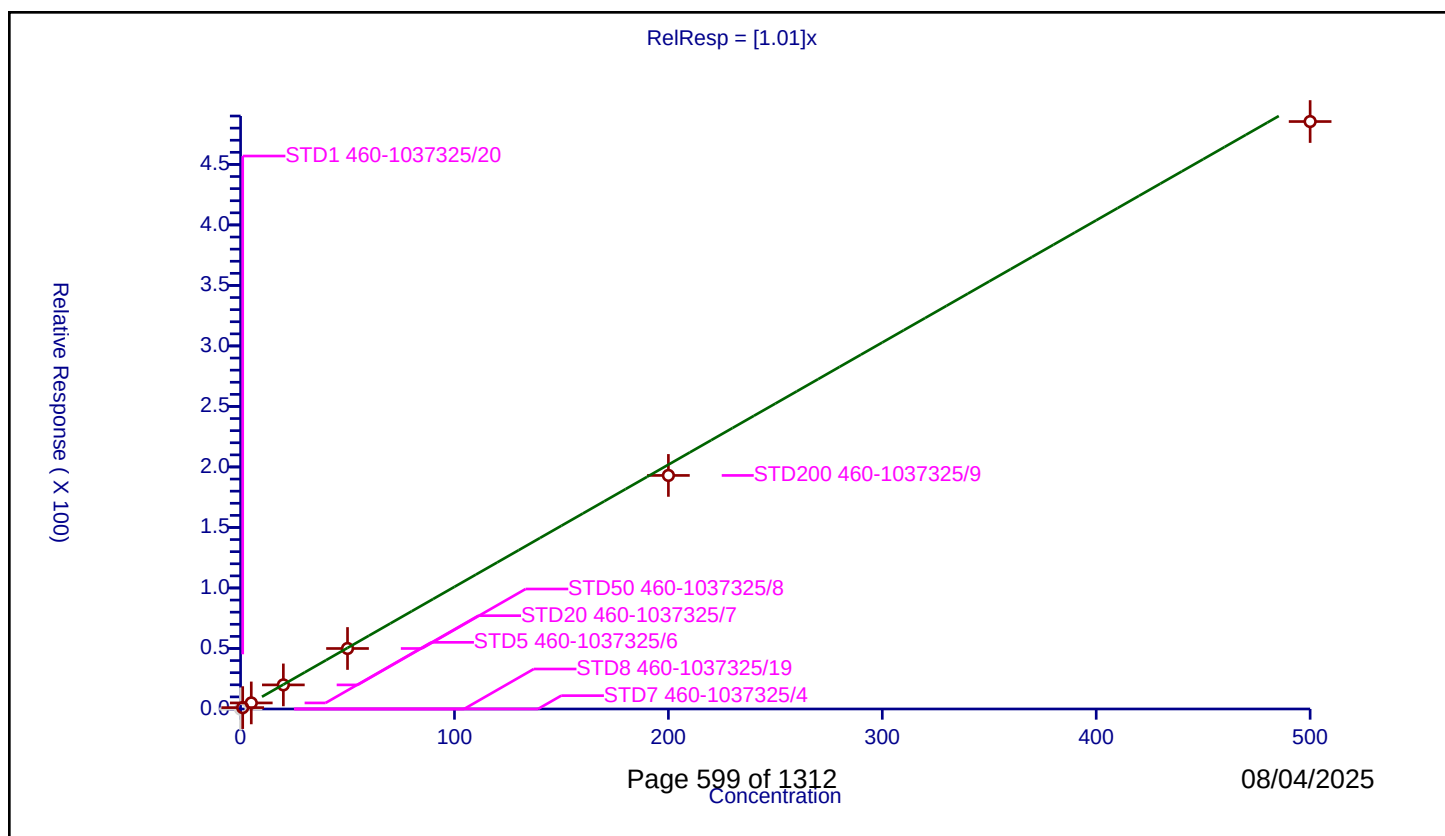
Curve Coefficients

Intercept: 0
Slope: 1.01

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	1.124716	50.0	364092.0	1.124716	Y
4	STD5 460-1037325/6	5.0	5.006179	50.0	356879.0	1.001236	Y
5	STD20 460-1037325/7	20.0	19.91726	50.0	359078.0	0.995863	Y
6	STD50 460-1037325/8	50.0	49.985241	50.0	352316.0	0.999705	Y
7	STD200 460-1037325/9	200.0	192.994001	50.0	360541.0	0.96497	Y
8	STD500 460-1037325/10	500.0	485.442202	50.0	386724.0	0.970884	Y



Calibration

/ Ethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

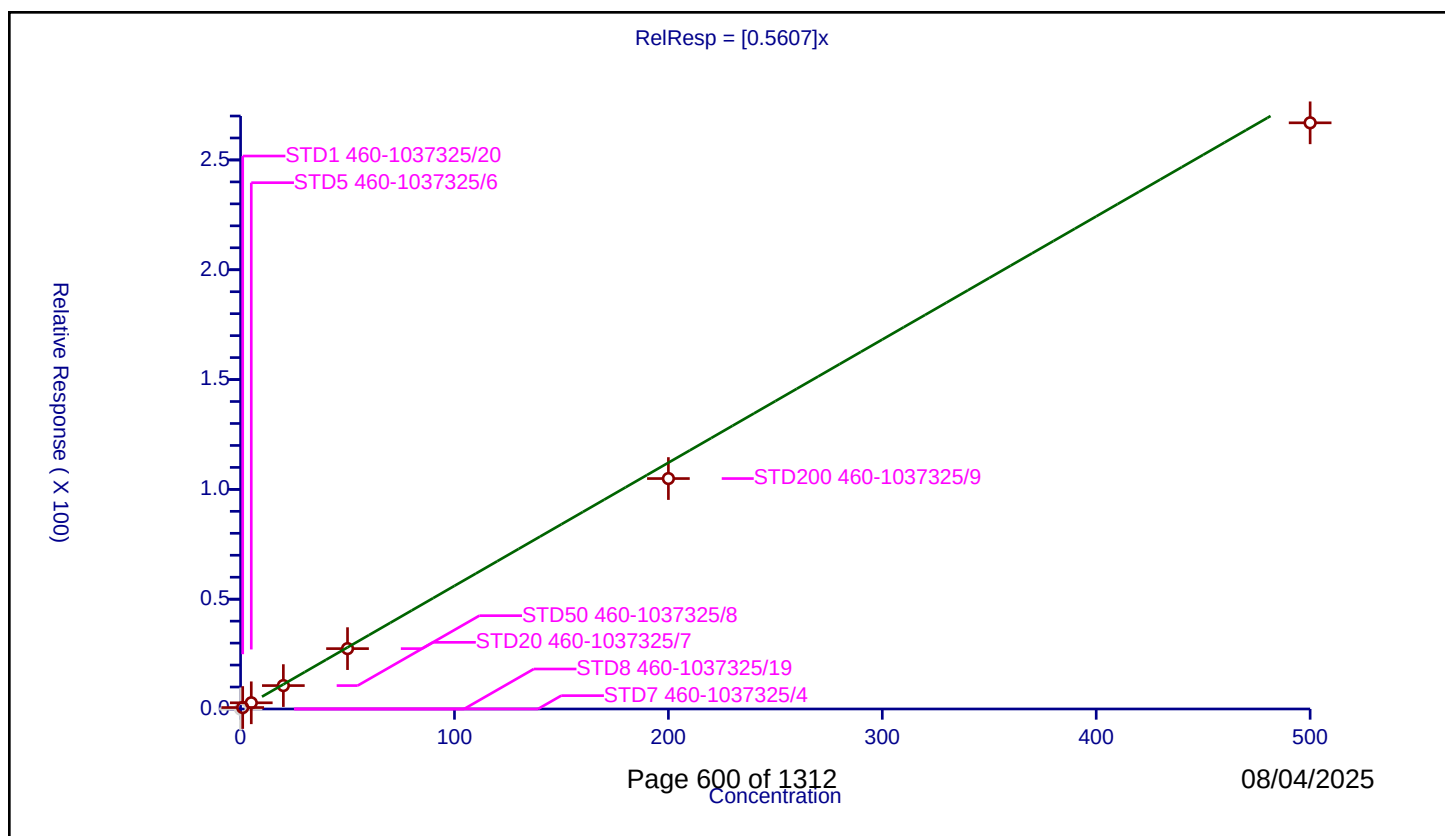
Curve Coefficients

Intercept: 0
Slope: 0.5607

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.65835	50.0	364092.0	0.65835	Y
4	STD5 460-1037325/6	5.0	2.828129	50.0	356879.0	0.565626	Y
5	STD20 460-1037325/7	20.0	10.64894	50.0	359078.0	0.532447	Y
6	STD50 460-1037325/8	50.0	27.478315	50.0	352316.0	0.549566	Y
7	STD200 460-1037325/9	200.0	104.923018	50.0	360541.0	0.524615	Y
8	STD500 460-1037325/10	500.0	266.909605	50.0	386724.0	0.533819	Y



Calibration

/ 1,1,1,2-Tetrachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

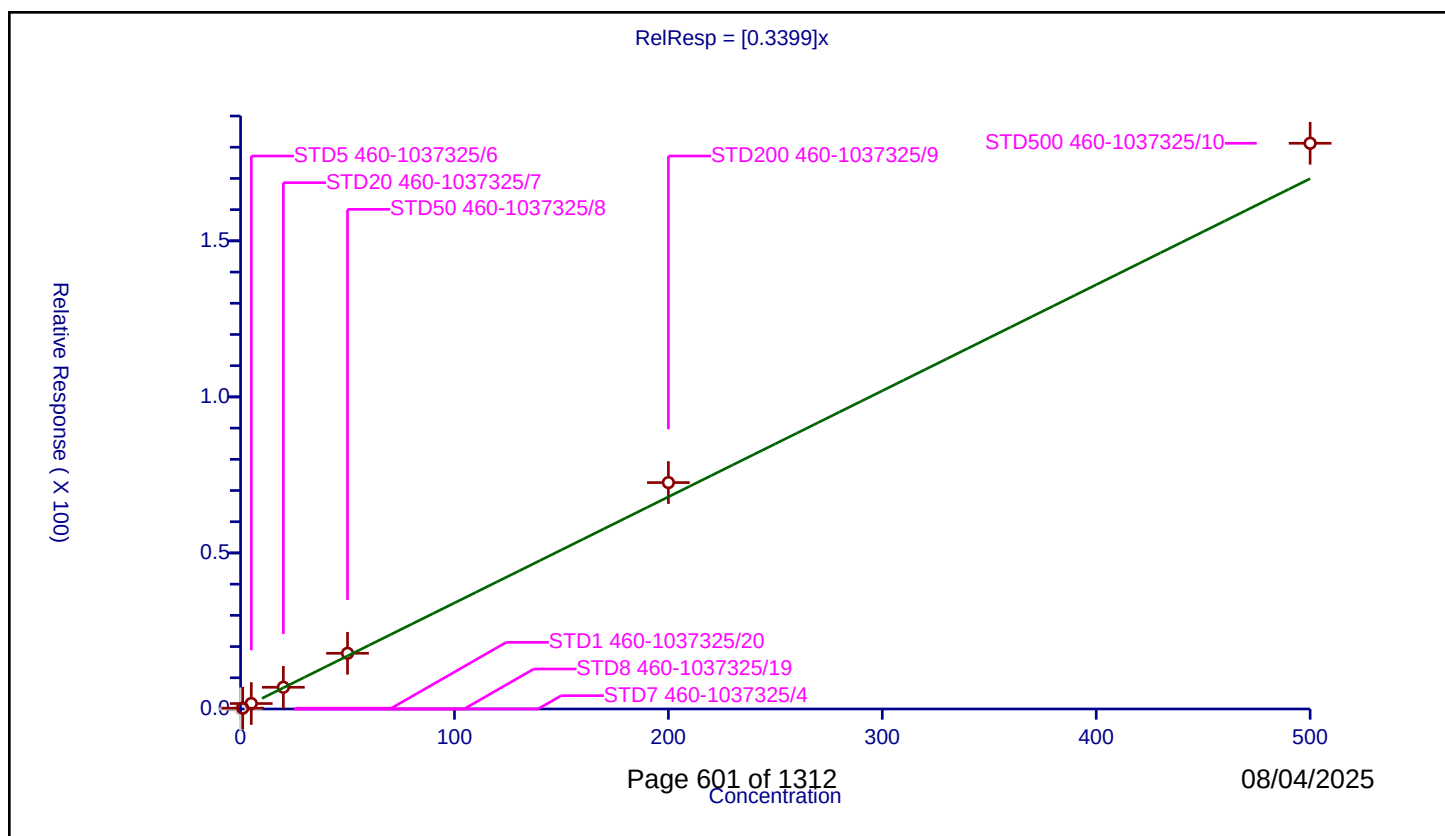
Curve Coefficients

Intercept: 0
Slope: 0.3399

Error Coefficients

Relative Standard Deviation: 11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.259138	50.0	364092.0	0.259138	Y
4	STD5 460-1037325/6	5.0	1.748632	50.0	356879.0	0.349726	Y
5	STD20 460-1037325/7	20.0	6.962833	50.0	359078.0	0.348142	Y
6	STD50 460-1037325/8	50.0	17.843924	50.0	352316.0	0.356878	Y
7	STD200 460-1037325/9	200.0	72.547644	50.0	360541.0	0.362738	Y
8	STD500 460-1037325/10	500.0	181.268165	50.0	386724.0	0.362536	Y



Calibration

/ m-Xylene & p-Xylene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

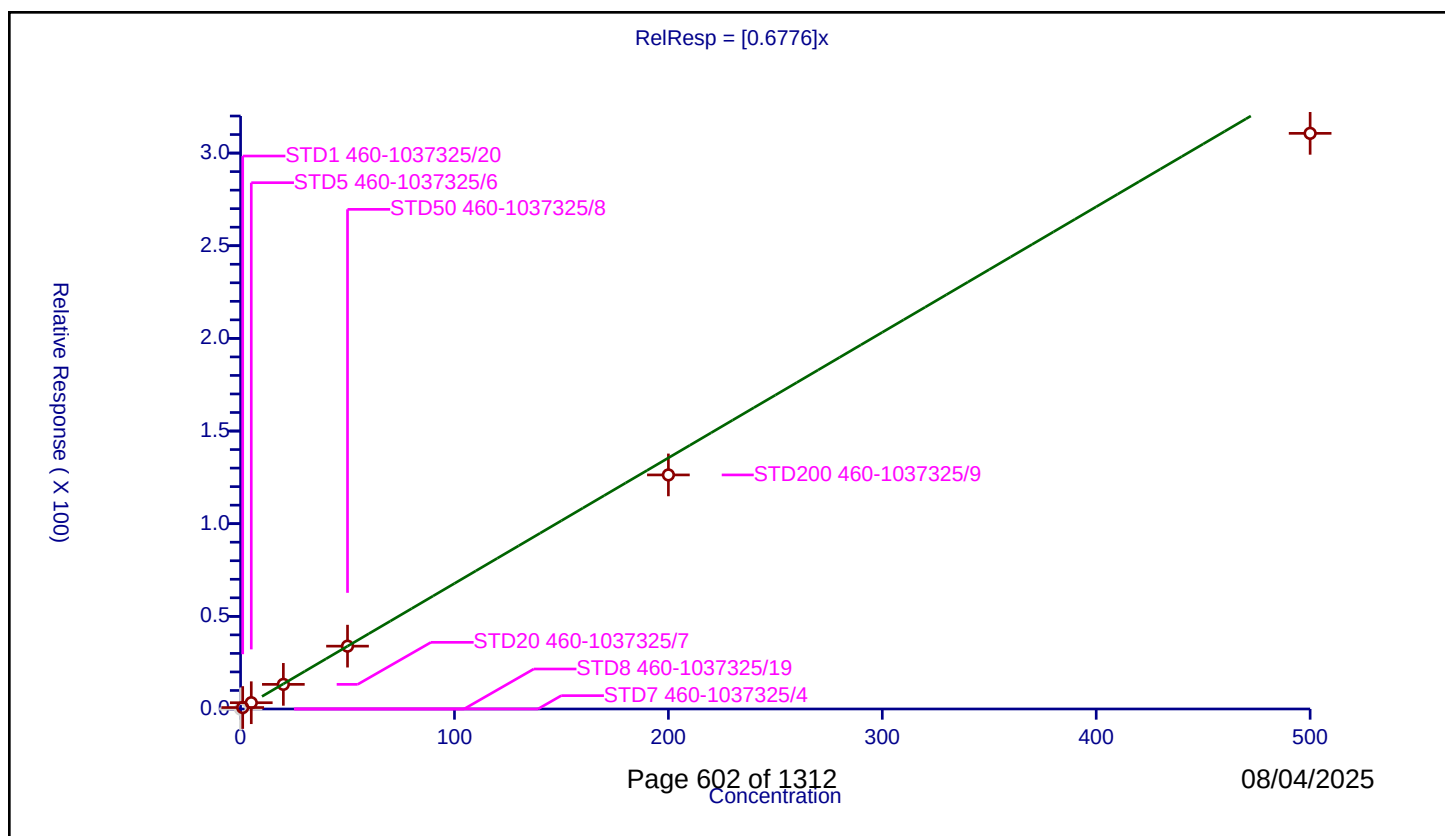
Curve Coefficients

Intercept: 0
 Slope: 0.6776

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.790734	50.0	364092.0	0.790734	Y
4	STD5 460-1037325/6	5.0	3.393587	50.0	356879.0	0.678717	Y
5	STD20 460-1037325/7	20.0	13.294744	50.0	359078.0	0.664737	Y
6	STD50 460-1037325/8	50.0	33.916285	50.0	352316.0	0.678326	Y
7	STD200 460-1037325/9	200.0	126.320308	50.0	360541.0	0.631602	Y
8	STD500 460-1037325/10	500.0	310.652688	50.0	386724.0	0.621305	Y



Calibration

/ n-Butyl acrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

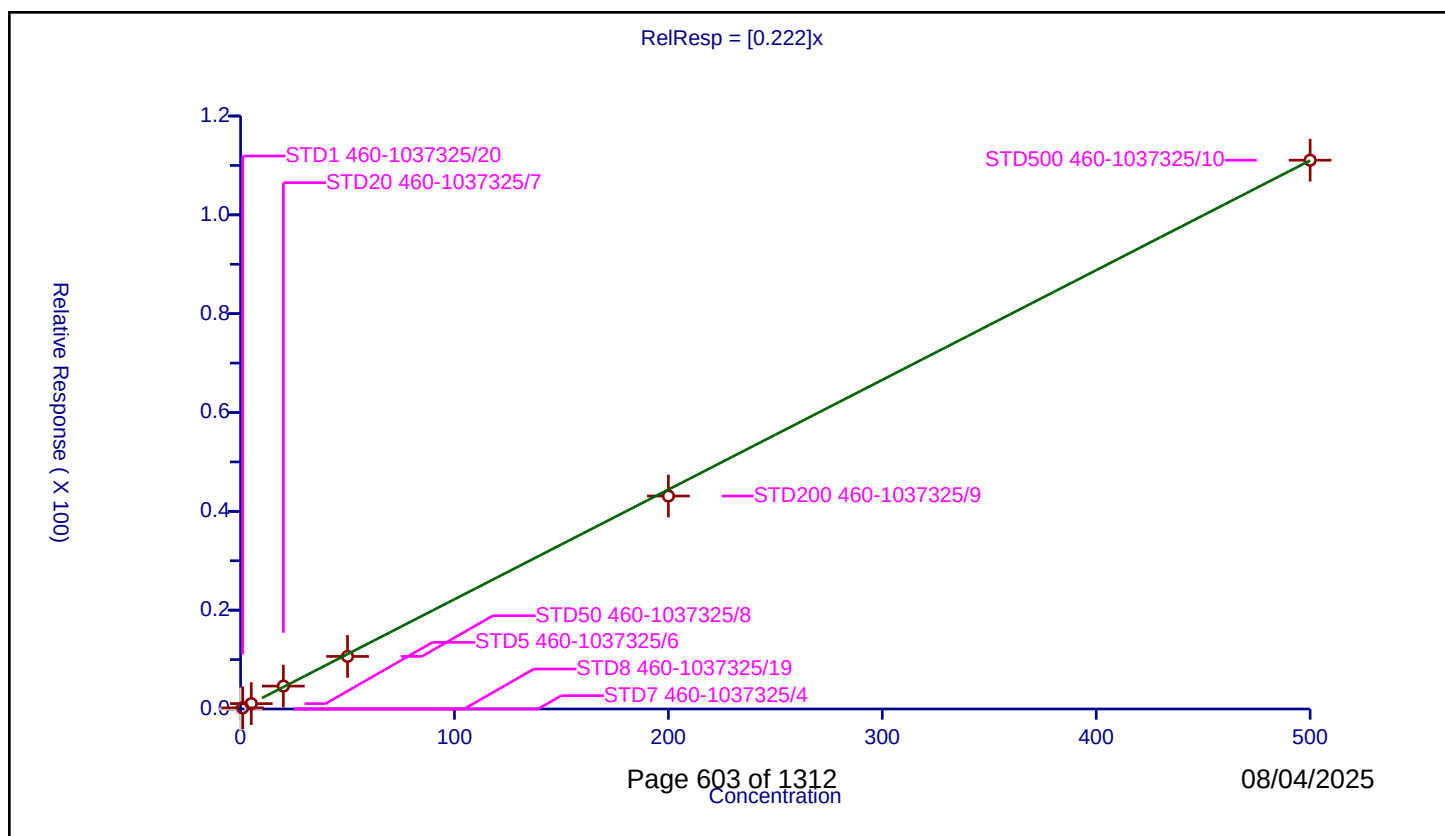
Curve Coefficients

Intercept: 0
Slope: 0.222

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.232496	50.0	364092.0	0.232496	Y
4	STD5 460-1037325/6	5.0	1.086923	50.0	356879.0	0.217385	Y
5	STD20 460-1037325/7	20.0	4.634508	50.0	359078.0	0.231725	Y
6	STD50 460-1037325/8	50.0	10.638461	50.0	352316.0	0.212769	Y
7	STD200 460-1037325/9	200.0	43.101755	50.0	360541.0	0.215509	Y
8	STD500 460-1037325/10	500.0	111.058921	50.0	386724.0	0.222118	Y



Calibration

/ o-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

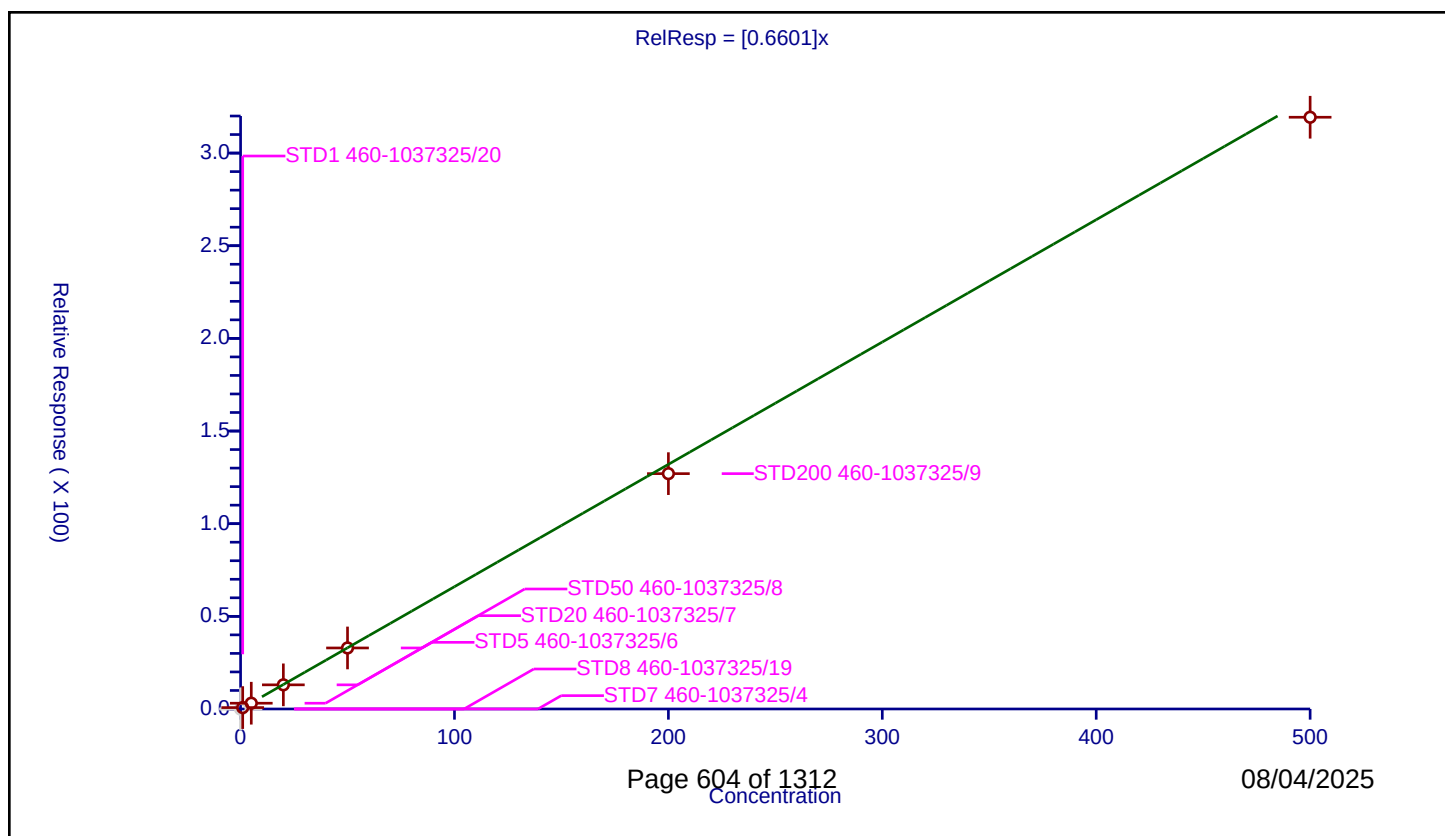
Curve Coefficients

Intercept: 0
Slope: 0.6601

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.753244	50.0	364092.0	0.753244	Y
4	STD5 460-1037325/6	5.0	3.115342	50.0	356879.0	0.623068	Y
5	STD20 460-1037325/7	20.0	13.03714	50.0	359078.0	0.651857	Y
6	STD50 460-1037325/8	50.0	32.934212	50.0	352316.0	0.658684	Y
7	STD200 460-1037325/9	200.0	127.007469	50.0	360541.0	0.635037	Y
8	STD500 460-1037325/10	500.0	319.331746	50.0	386724.0	0.638663	Y



Calibration

/ Styrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

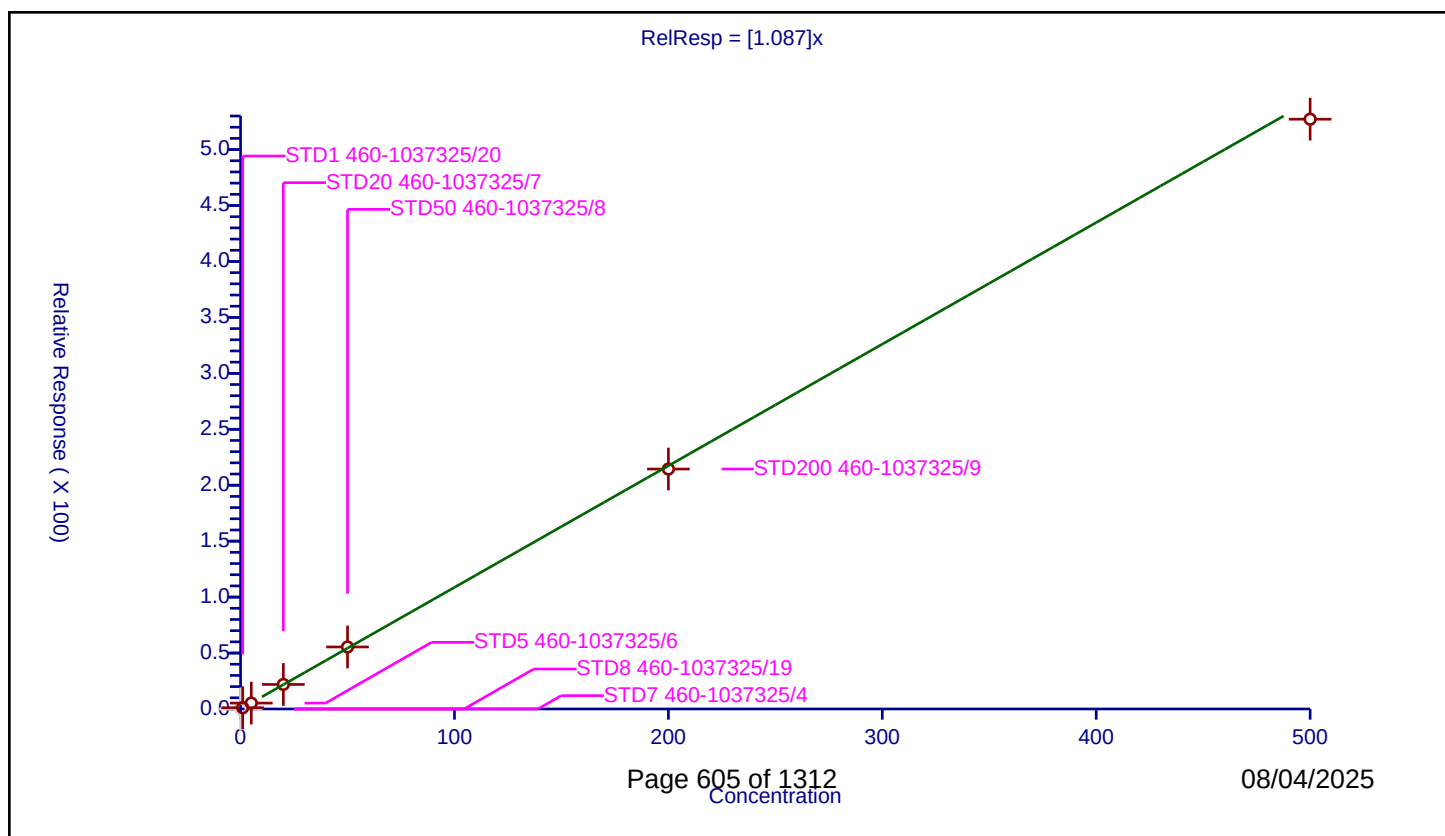
Curve Coefficients

Intercept: 0
Slope: 1.087

Error Coefficients

Relative Standard Deviation: 2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	1.131719	50.0	364092.0	1.131719	Y
4	STD5 460-1037325/6	5.0	5.289048	50.0	356879.0	1.05781	Y
5	STD20 460-1037325/7	20.0	21.940637	50.0	359078.0	1.097032	Y
6	STD50 460-1037325/8	50.0	55.418857	50.0	352316.0	1.108377	Y
7	STD200 460-1037325/9	200.0	214.487673	50.0	360541.0	1.072438	Y
8	STD500 460-1037325/10	500.0	527.174678	50.0	386724.0	1.054349	Y



Calibration

/ Amyl acetate (mixed isomers)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

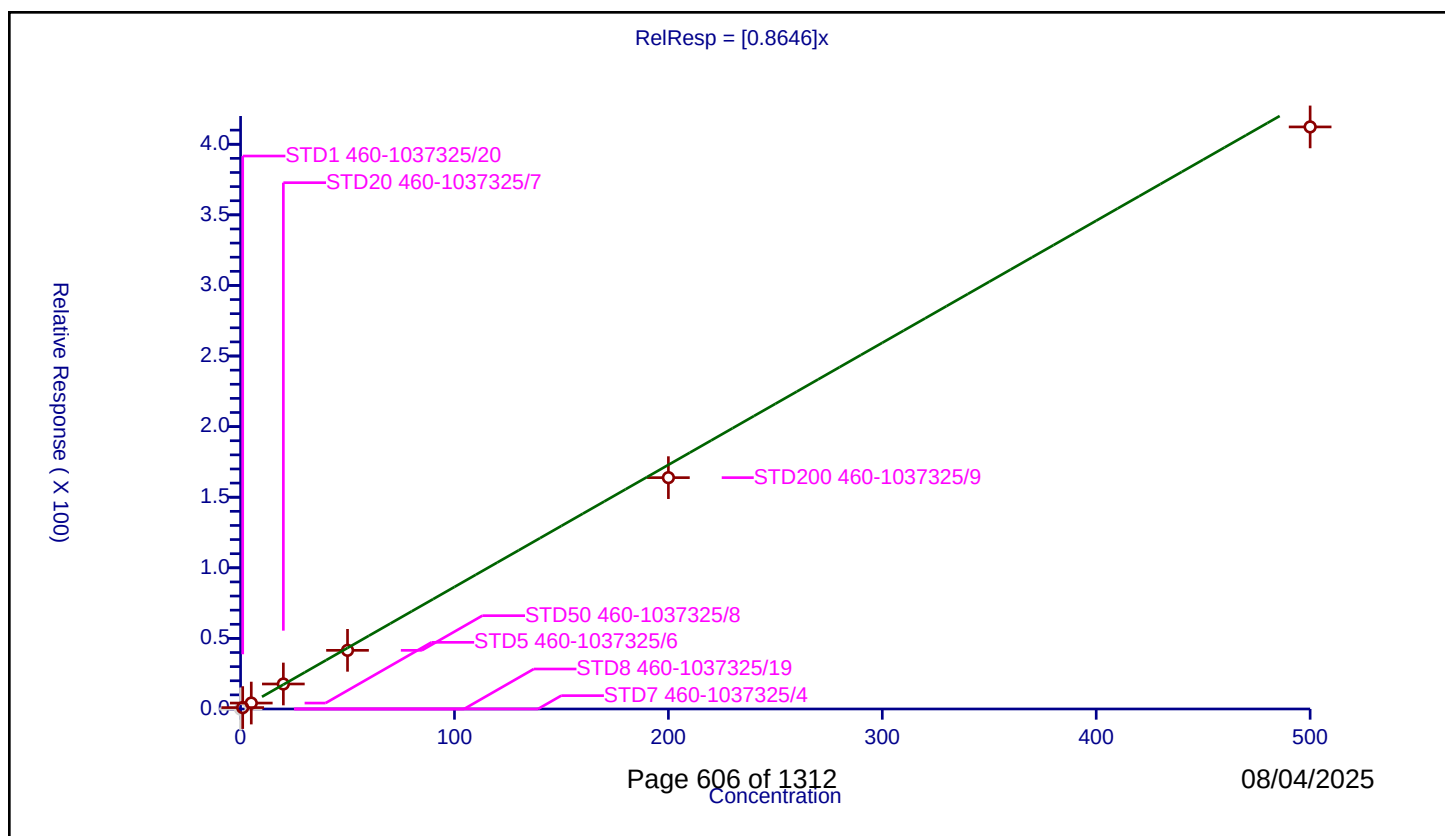
Curve Coefficients

Intercept: 0
 Slope: 0.8646

Error Coefficients

Relative Standard Deviation: 7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.988564	50.0	177075.0	0.988564	Y
4	STD5 460-1037325/6	5.0	4.193828	50.0	175186.0	0.838766	Y
5	STD20 460-1037325/7	20.0	17.715612	50.0	175176.0	0.885781	Y
6	STD50 460-1037325/8	50.0	41.534852	50.0	172212.0	0.830697	Y
7	STD200 460-1037325/9	200.0	163.860797	50.0	176505.0	0.819304	Y
8	STD500 460-1037325/10	500.0	412.281061	50.0	185554.0	0.824562	Y



Calibration

/ Bromoform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

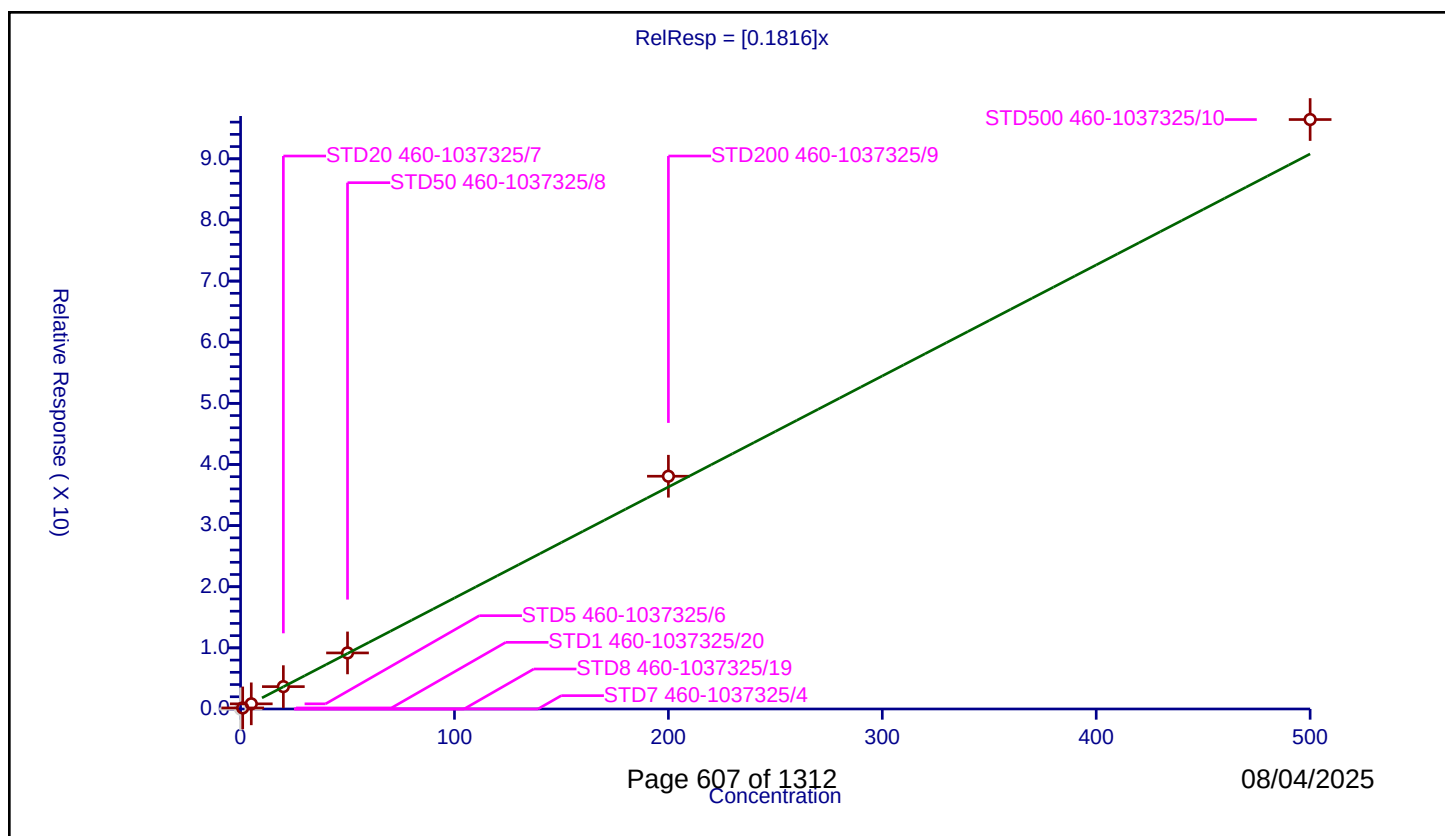
Curve Coefficients

Intercept: 0
Slope: 0.1816

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.170973	50.0	364092.0	0.170973	Y
4	STD5 460-1037325/6	5.0	0.845525	50.0	356879.0	0.169105	Y
5	STD20 460-1037325/7	20.0	3.655891	50.0	359078.0	0.182795	Y
6	STD50 460-1037325/8	50.0	9.172589	50.0	352316.0	0.183452	Y
7	STD200 460-1037325/9	200.0	38.074588	50.0	360541.0	0.190373	Y
8	STD500 460-1037325/10	500.0	96.425358	50.0	386724.0	0.192851	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

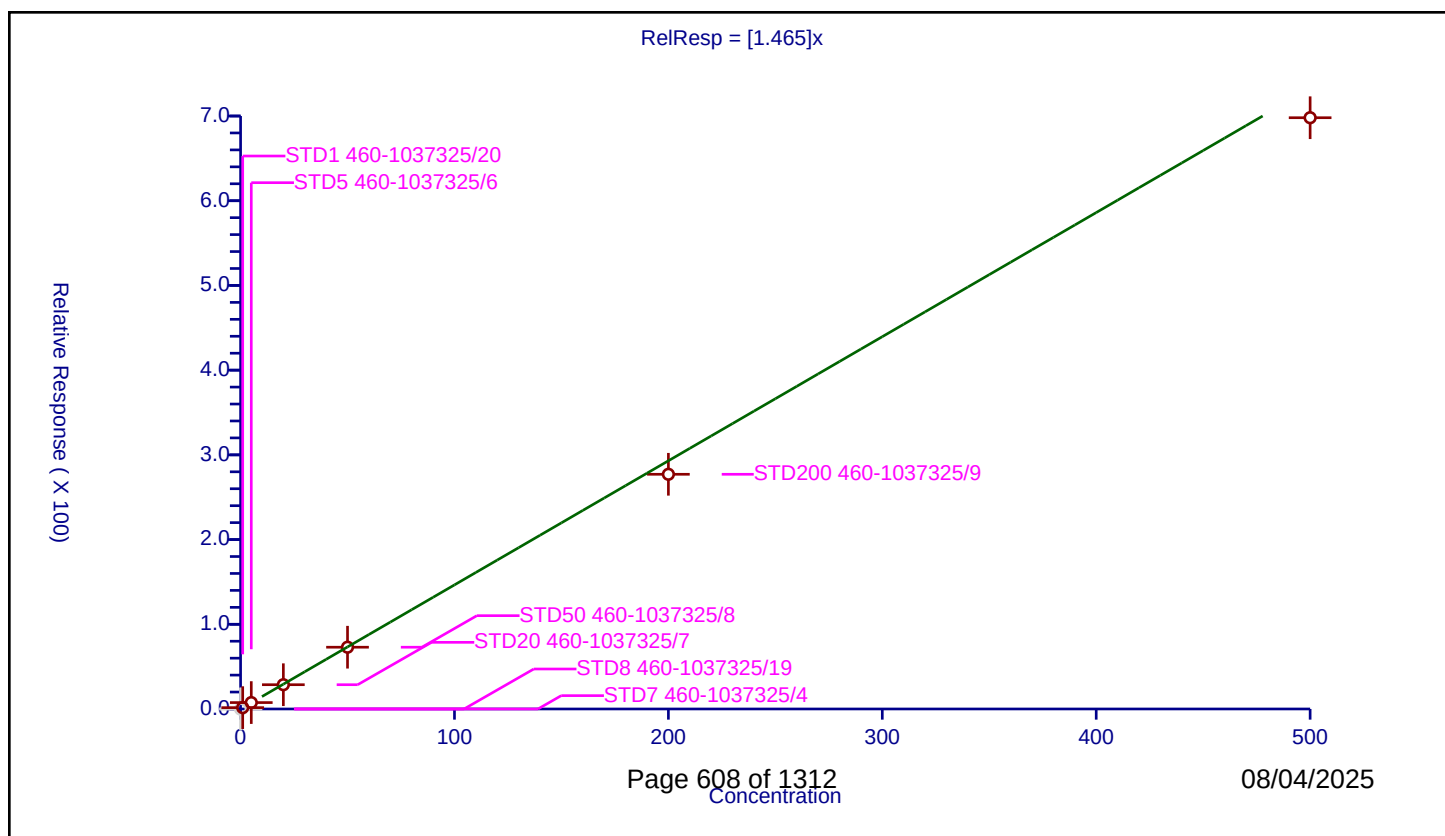
Curve Coefficients

Intercept: 0
Slope: 1.465

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	1.602068	50.0	364092.0	1.602068	Y
4	STD5 460-1037325/6	5.0	7.574556	50.0	356879.0	1.514911	Y
5	STD20 460-1037325/7	20.0	28.662853	50.0	359078.0	1.433143	Y
6	STD50 460-1037325/8	50.0	72.934525	50.0	352316.0	1.45869	Y
7	STD200 460-1037325/9	200.0	277.059058	50.0	360541.0	1.385295	Y
8	STD500 460-1037325/10	500.0	697.990298	50.0	386724.0	1.395981	Y



Calibration

/ 4-Bromofluorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

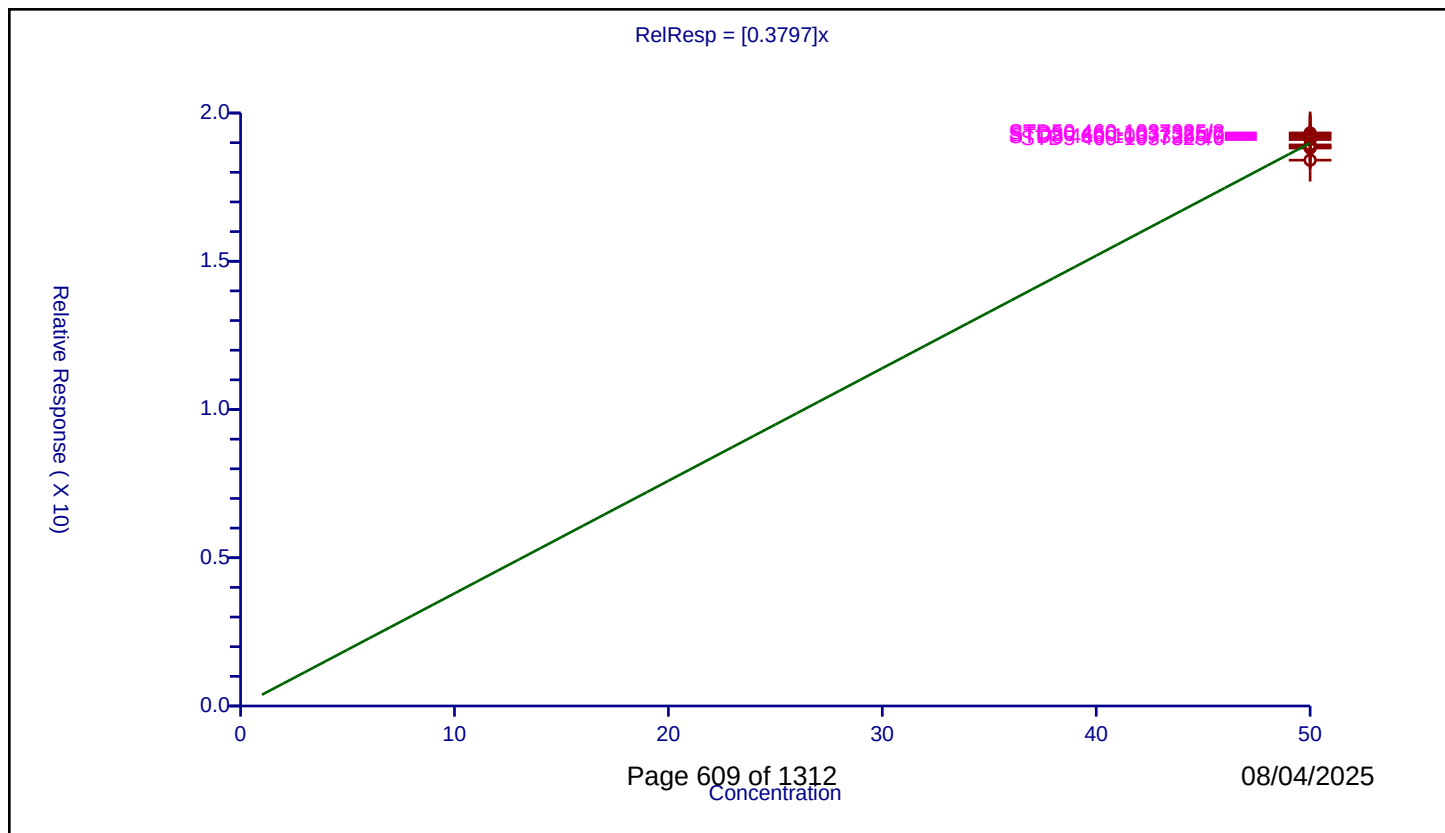
Curve Coefficients

Intercept: 0
Slope: 0.3797

Error Coefficients

Relative Standard Deviation: 1.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	50.0	18.410107	50.0	363993.0	0.368202	Y
2	STD5 460-1037325/6	50.0	19.105075	50.0	356879.0	0.382101	Y
3	STD20 460-1037325/7	50.0	19.258768	50.0	359078.0	0.385175	Y
4	STD50 460-1037325/8	50.0	19.328103	50.0	352316.0	0.386562	Y
5	STD200 460-1037325/9	50.0	18.865122	50.0	360541.0	0.377302	Y
6	STD500 460-1037325/10	50.0	18.819365	50.0	386724.0	0.376387	Y
7	STD8 460-1037325/19	50.0	19.181562	50.0	365489.0	0.383631	Y
8	STD1 460-1037325/20	50.0	18.923102	50.0	364092.0	0.378462	Y



Calibration

/ Bromobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

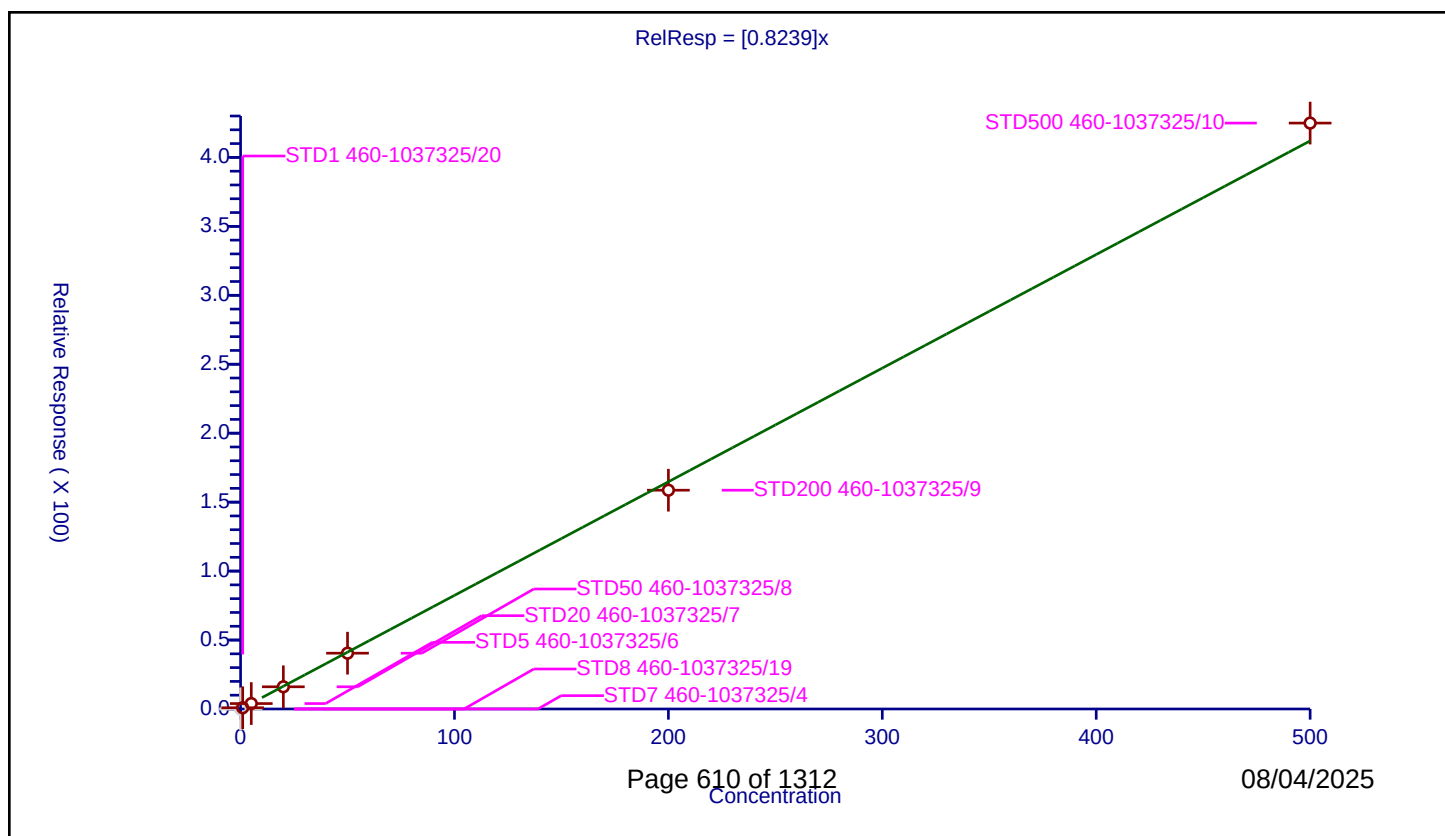
Curve Coefficients

Intercept: 0
 Slope: 0.8239

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.898207	50.0	177075.0	0.898207	Y
4	STD5 460-1037325/6	5.0	3.940954	50.0	175186.0	0.788191	Y
5	STD20 460-1037325/7	20.0	16.092958	50.0	175176.0	0.804648	Y
6	STD50 460-1037325/8	50.0	40.470176	50.0	172212.0	0.809404	Y
7	STD200 460-1037325/9	200.0	158.663777	50.0	176505.0	0.793319	Y
8	STD500 460-1037325/10	500.0	424.871466	50.0	185554.0	0.849743	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

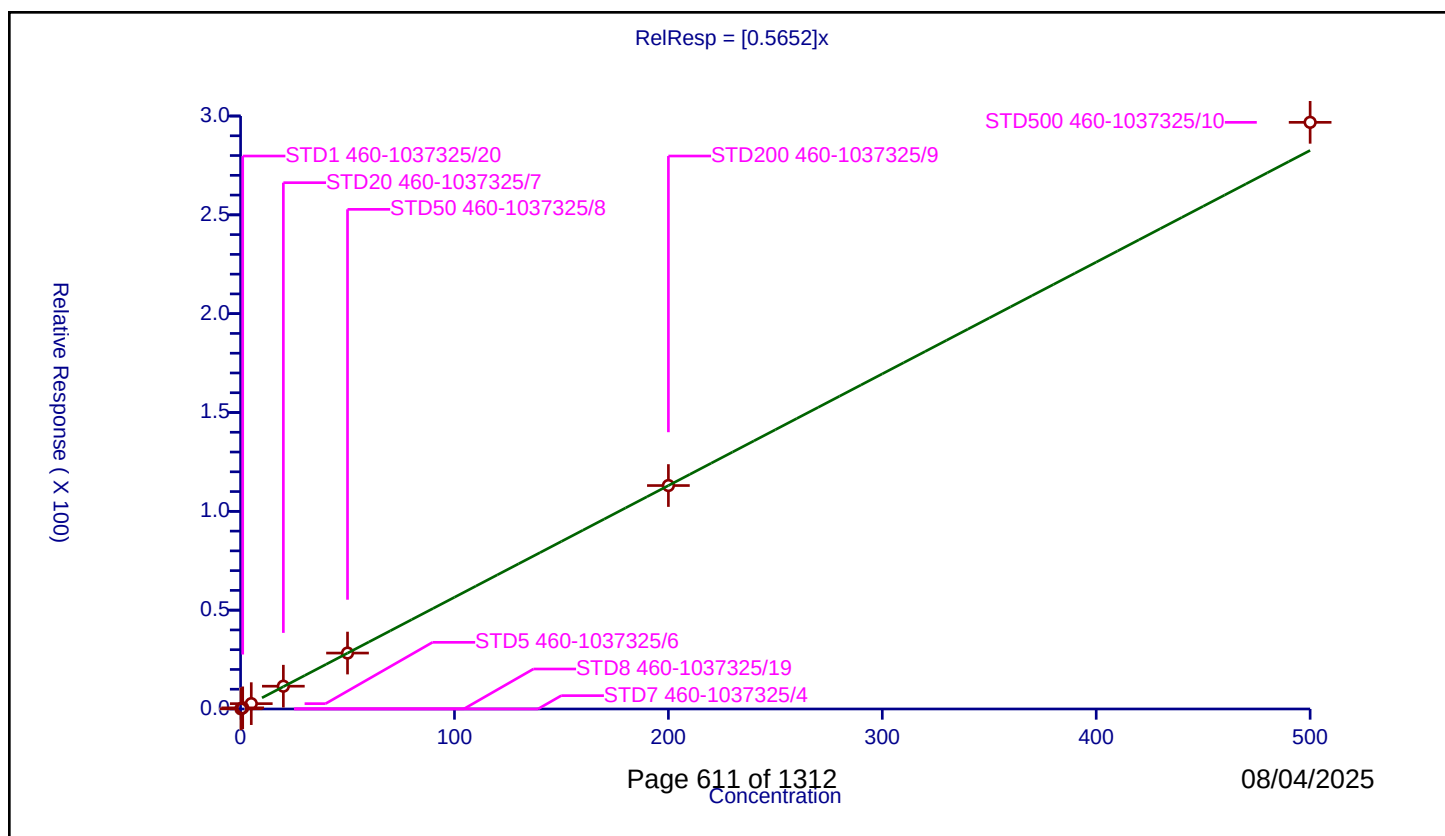
Curve Coefficients

Intercept: 0
Slope: 0.5652

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.107389	50.0	174599.0	0.536945	Y
3	STD1 460-1037325/20	1.0	0.578004	50.0	177075.0	0.578004	Y
4	STD5 460-1037325/6	5.0	2.700558	50.0	175186.0	0.540112	Y
5	STD20 460-1037325/7	20.0	11.529547	50.0	175176.0	0.576477	Y
6	STD50 460-1037325/8	50.0	28.295067	50.0	172212.0	0.565901	Y
7	STD200 460-1037325/9	200.0	113.047222	50.0	176505.0	0.565236	Y
8	STD500 460-1037325/10	500.0	296.807668	50.0	185554.0	0.593615	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

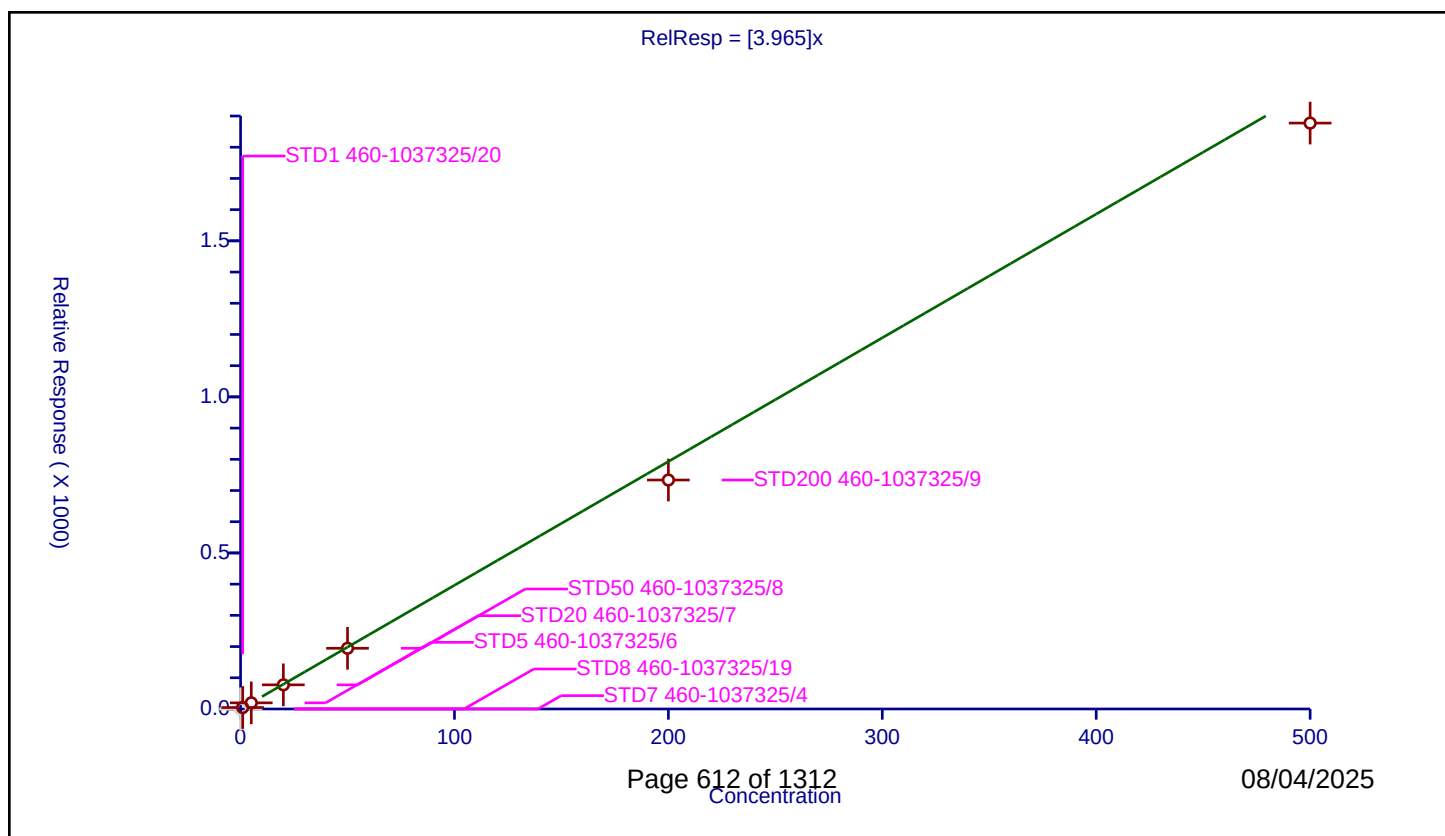
Curve Coefficients

Intercept: 0
Slope: 3.965

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	4.663843	50.0	177075.0	4.663843	Y
4	STD5 460-1037325/6	5.0	19.708481	50.0	175186.0	3.941696	Y
5	STD20 460-1037325/7	20.0	77.365621	50.0	175176.0	3.868281	Y
6	STD50 460-1037325/8	50.0	194.524191	50.0	172212.0	3.890484	Y
7	STD200 460-1037325/9	200.0	733.678083	50.0	176505.0	3.66839	Y
8	STD500 460-1037325/10	500.0	1877.352415	50.0	185554.0	3.754705	Y



Calibration

/ 1,2,3-Trichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

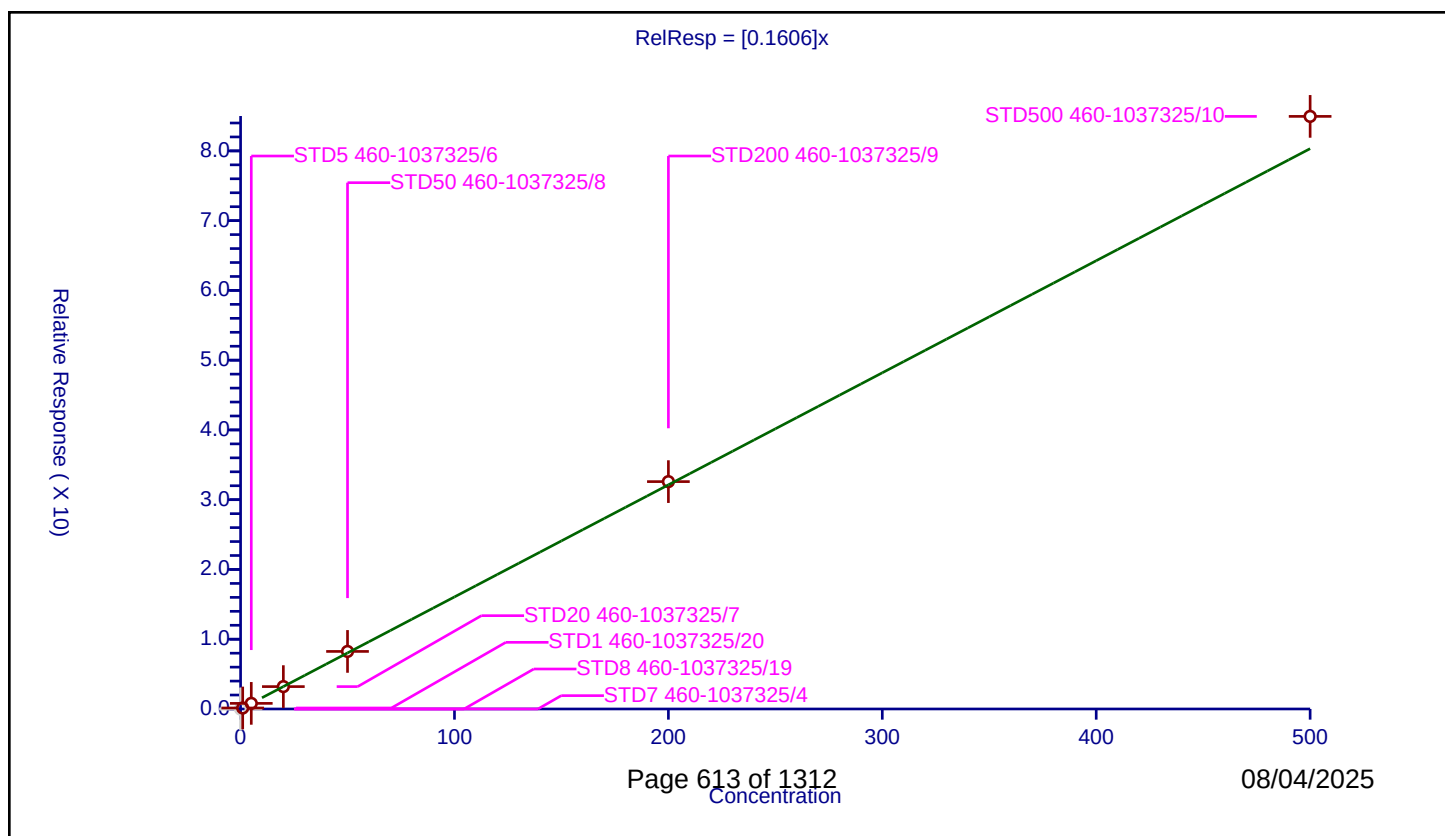
Curve Coefficients

Intercept: 0
Slope: 0.1606

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.144854	50.0	177075.0	0.144854	Y
4	STD5 460-1037325/6	5.0	0.803717	50.0	175186.0	0.160743	Y
5	STD20 460-1037325/7	20.0	3.207631	50.0	175176.0	0.160382	Y
6	STD50 460-1037325/8	50.0	8.250877	50.0	172212.0	0.165018	Y
7	STD200 460-1037325/9	200.0	32.593411	50.0	176505.0	0.162967	Y
8	STD500 460-1037325/10	500.0	84.947509	50.0	185554.0	0.169895	Y



Calibration

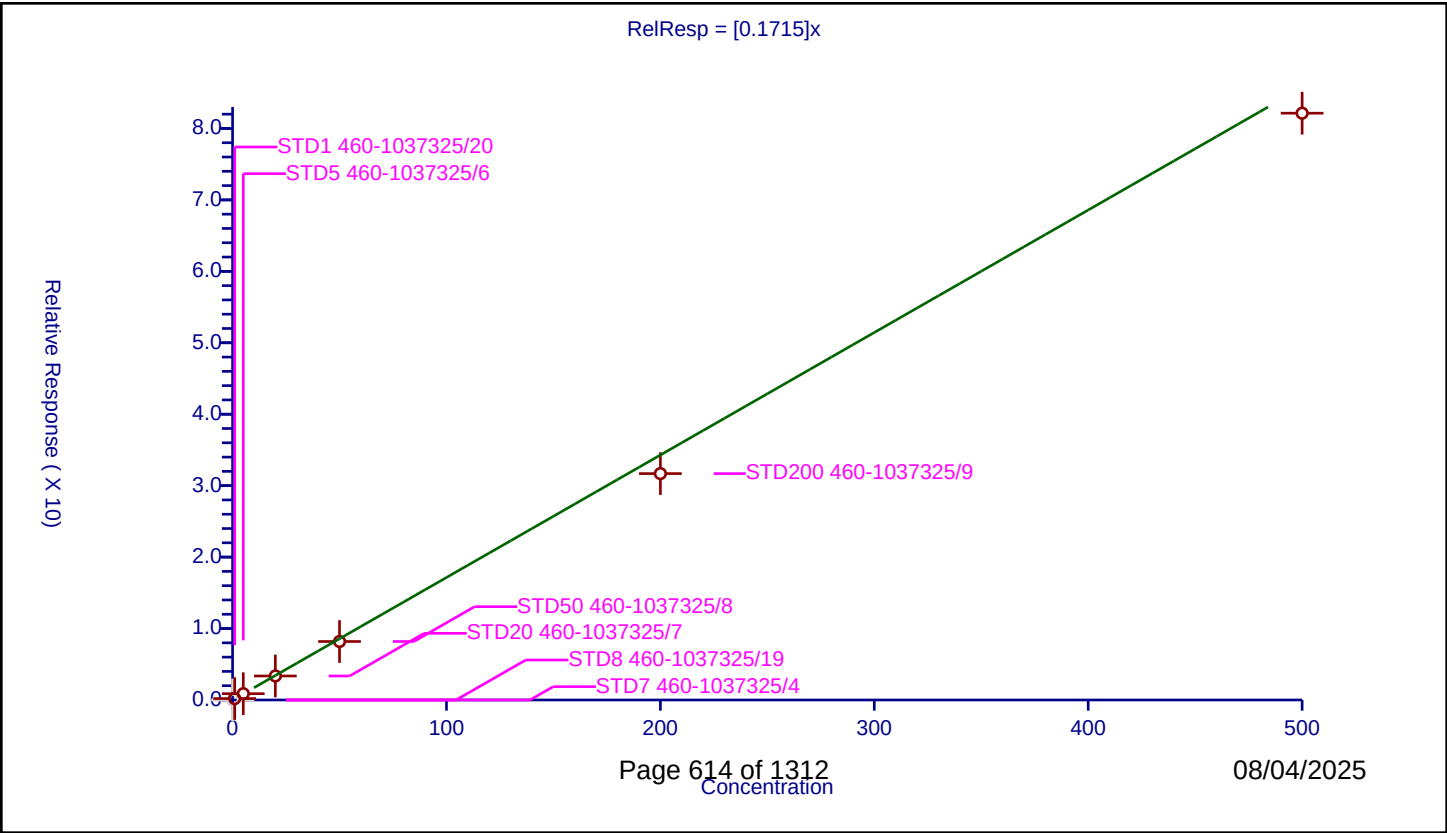
/ trans-1,4-Dichloro-2-butene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1715
Error Coefficients	

Relative Standard Deviation: 8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.197939	50.0	177075.0	0.197939	Y
4	STD5 460-1037325/6	5.0	0.881634	50.0	175186.0	0.176327	Y
5	STD20 460-1037325/7	20.0	3.359478	50.0	175176.0	0.167974	Y
6	STD50 460-1037325/8	50.0	8.189034	50.0	172212.0	0.163781	Y
7	STD200 460-1037325/9	200.0	31.688904	50.0	176505.0	0.158445	Y
8	STD500 460-1037325/10	500.0	82.134042	50.0	185554.0	0.164268	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

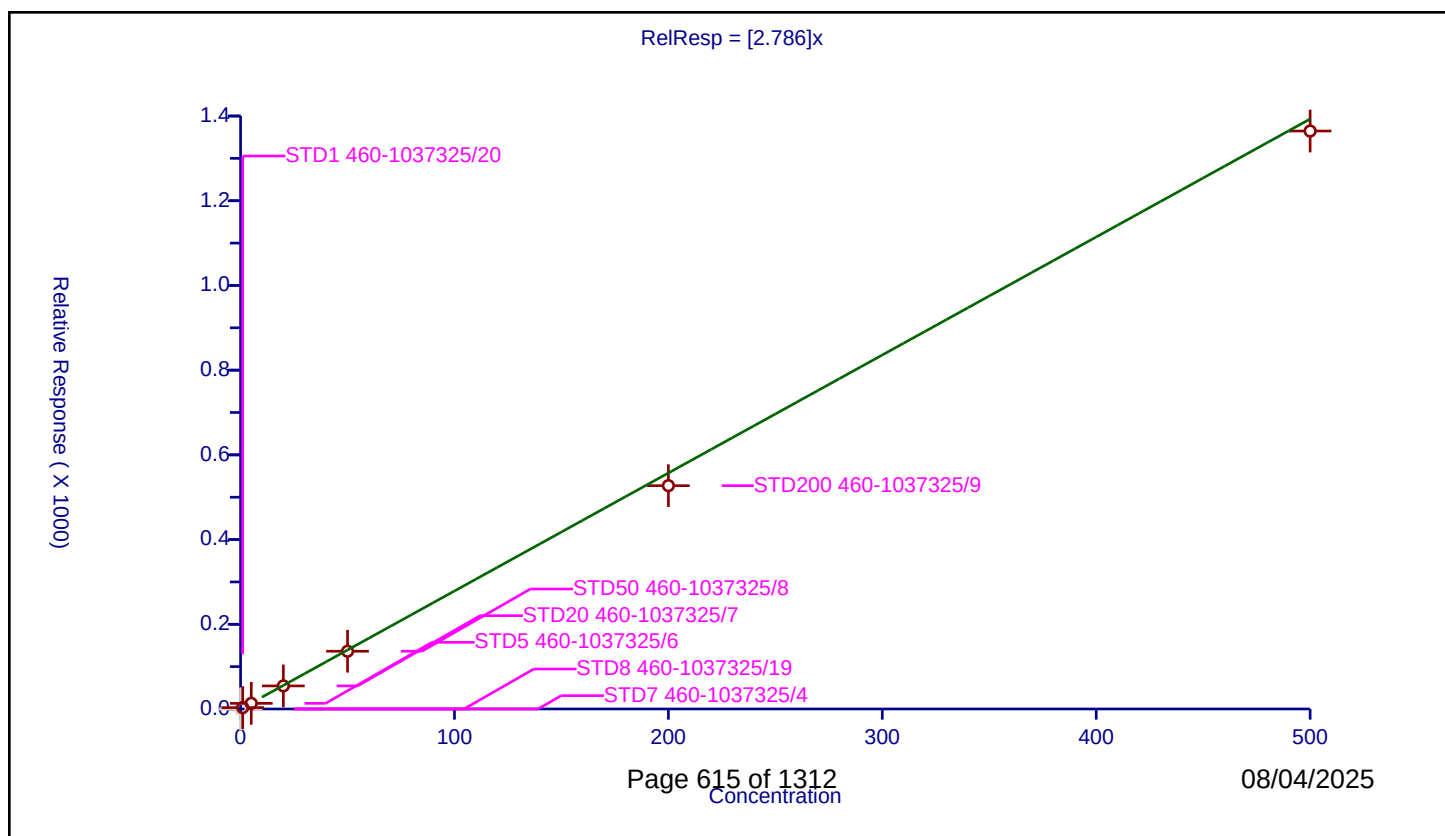
Curve Coefficients

Intercept: 0
Slope: 2.786

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.233658	50.0	177075.0	3.233658	Y
4	STD5 460-1037325/6	5.0	13.323268	50.0	175186.0	2.664654	Y
5	STD20 460-1037325/7	20.0	54.497191	50.0	175176.0	2.72486	Y
6	STD50 460-1037325/8	50.0	136.345609	50.0	172212.0	2.726912	Y
7	STD200 460-1037325/9	200.0	527.284213	50.0	176505.0	2.636421	Y
8	STD500 460-1037325/10	500.0	1364.567457	50.0	185554.0	2.729135	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

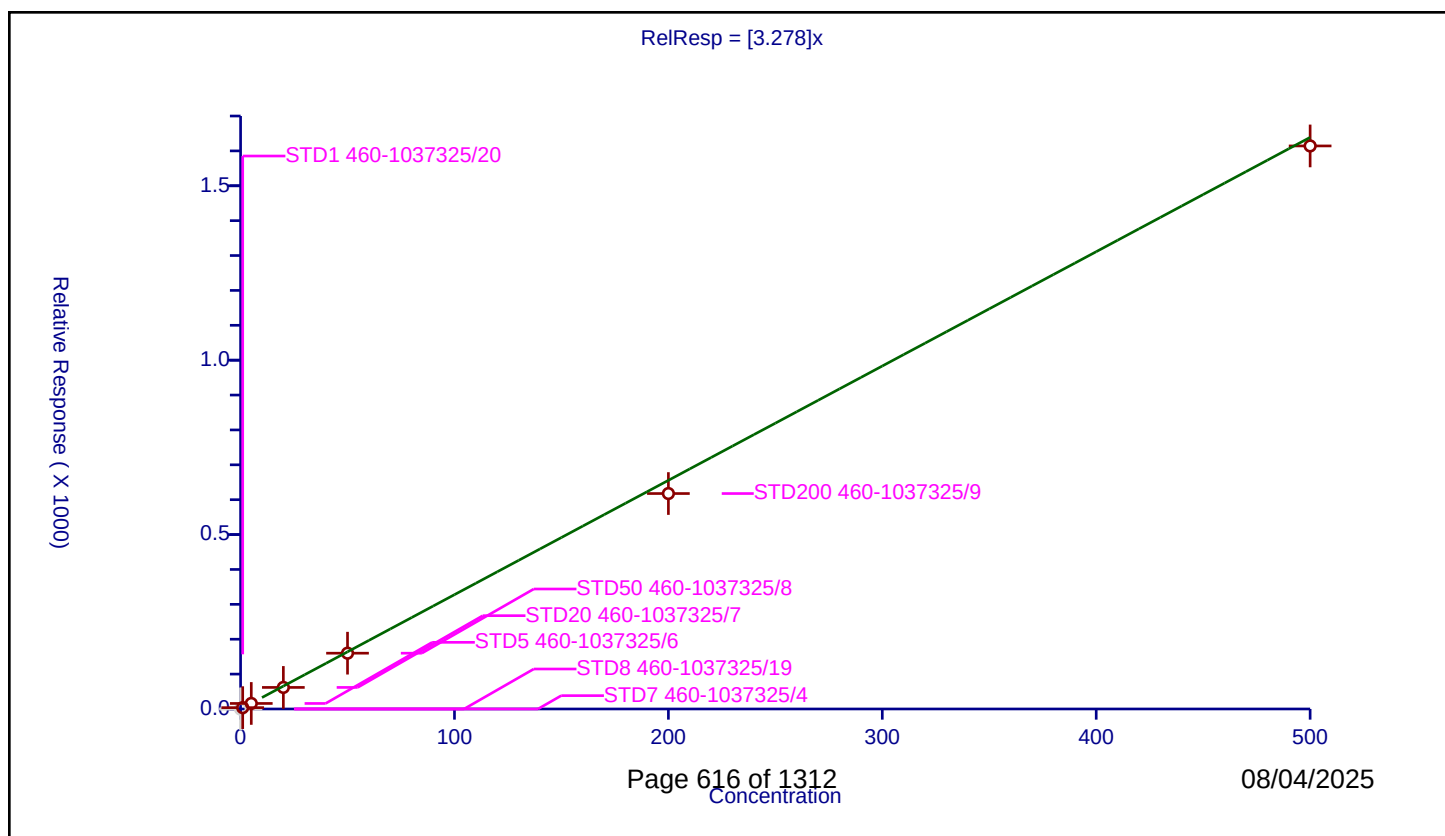
Curve Coefficients

Intercept: 0
Slope: 3.278

Error Coefficients

Relative Standard Deviation: 9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.8831	50.0	177075.0	3.8831	Y
4	STD5 460-1037325/6	5.0	15.881691	50.0	175186.0	3.176338	Y
5	STD20 460-1037325/7	20.0	61.799276	50.0	175176.0	3.089964	Y
6	STD50 460-1037325/8	50.0	159.961559	50.0	172212.0	3.199231	Y
7	STD200 460-1037325/9	200.0	617.660689	50.0	176505.0	3.088303	Y
8	STD500 460-1037325/10	500.0	1614.21473	50.0	185554.0	3.228429	Y



Calibration

/ 1,3,5-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

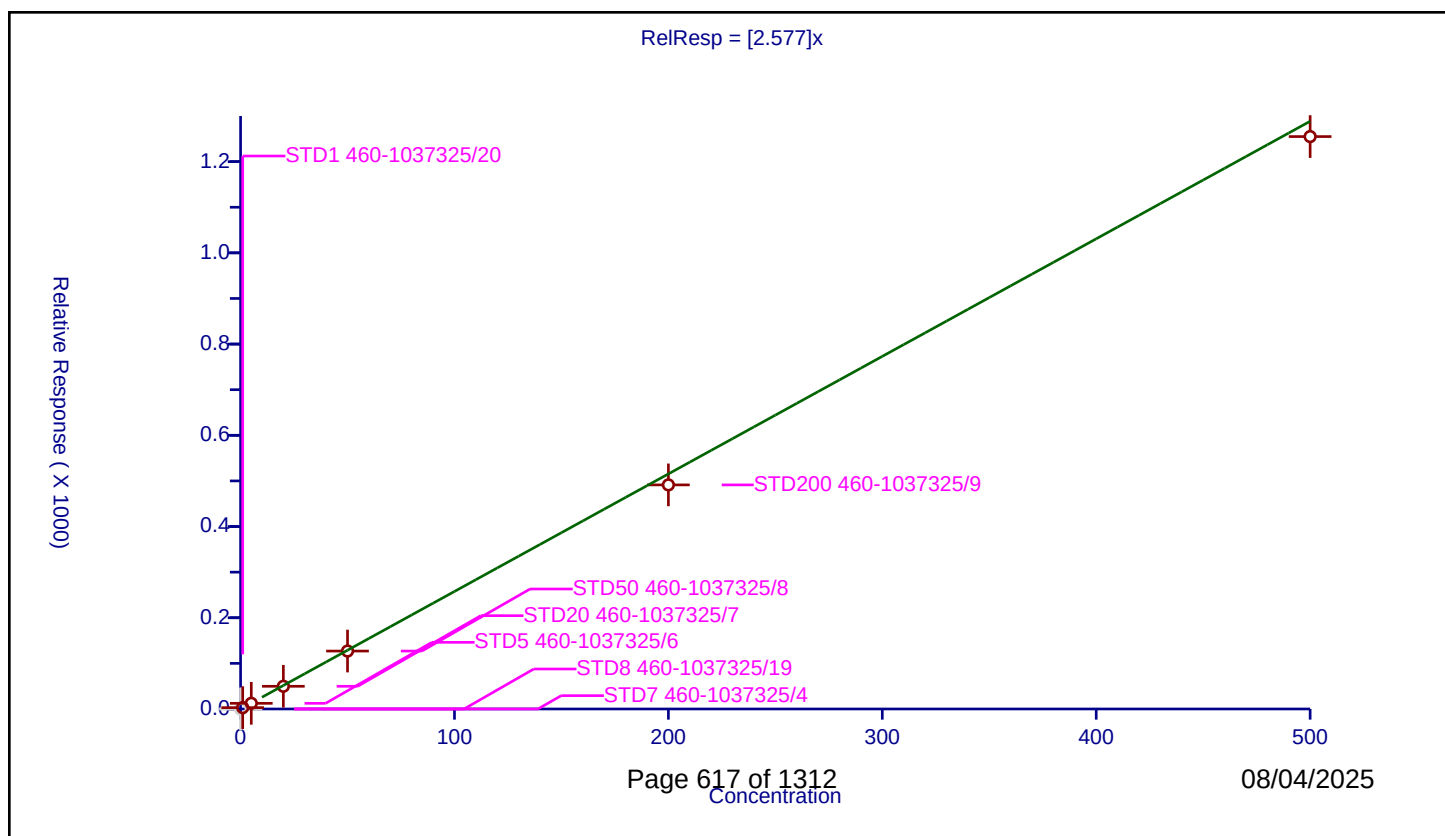
Curve Coefficients

Intercept: 0
Slope: 2.577

Error Coefficients

Relative Standard Deviation: 7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.976987	50.0	177075.0	2.976987	Y
4	STD5 460-1037325/6	5.0	12.442204	50.0	175186.0	2.488441	Y
5	STD20 460-1037325/7	20.0	49.785359	50.0	175176.0	2.489268	Y
6	STD50 460-1037325/8	50.0	127.020765	50.0	172212.0	2.540415	Y
7	STD200 460-1037325/9	200.0	491.306195	50.0	176505.0	2.456531	Y
8	STD500 460-1037325/10	500.0	1254.914742	50.0	185554.0	2.509829	Y



Calibration

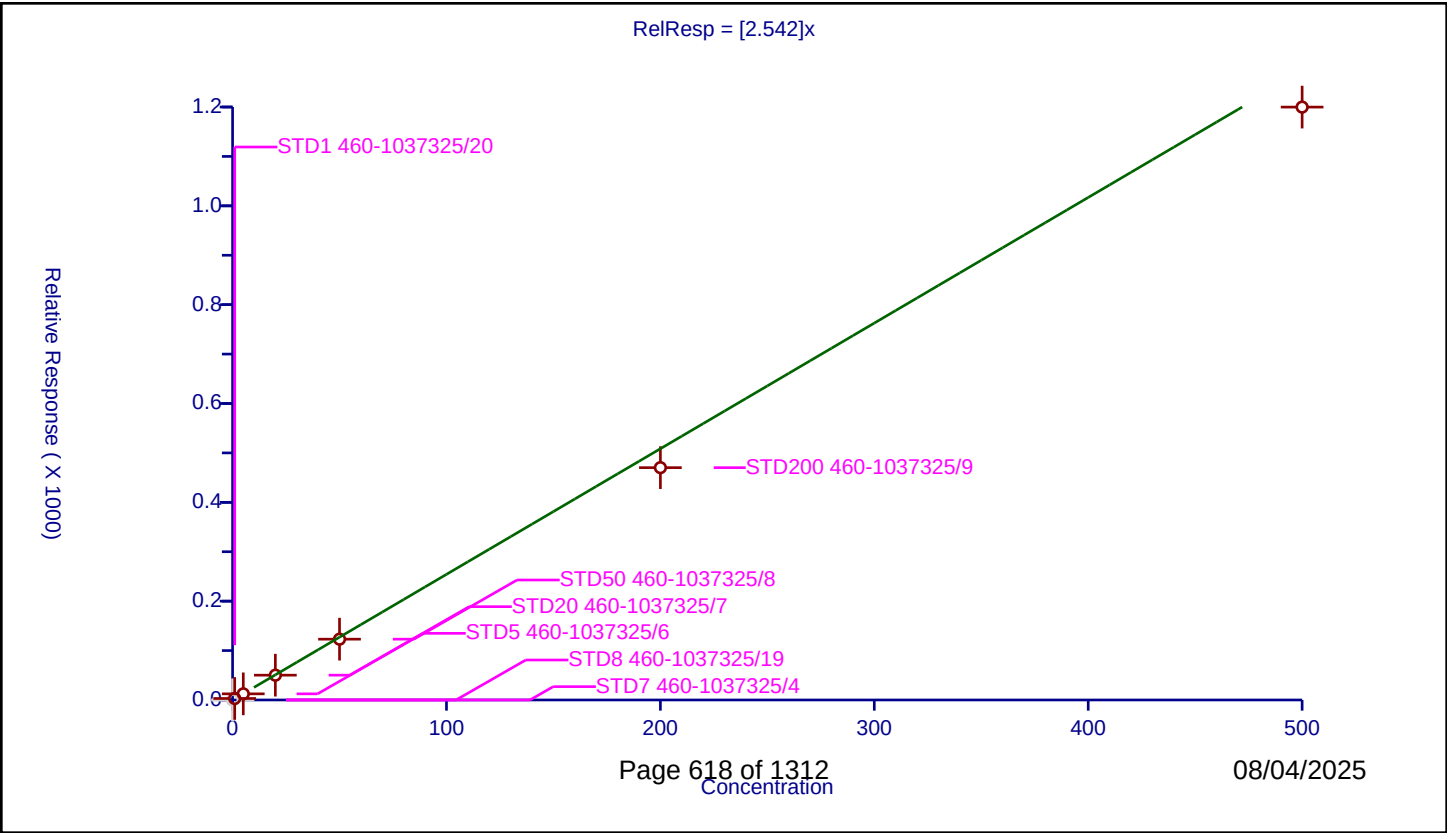
/ 4-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.542
Error Coefficients	

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.040802	50.0	177075.0	3.040802	Y
4	STD5 460-1037325/6	5.0	12.459329	50.0	175186.0	2.491866	Y
5	STD20 460-1037325/7	20.0	50.198372	50.0	175176.0	2.509919	Y
6	STD50 460-1037325/8	50.0	123.071563	50.0	172212.0	2.461431	Y
7	STD200 460-1037325/9	200.0	470.160619	50.0	176505.0	2.350803	Y
8	STD500 460-1037325/10	500.0	1199.850717	50.0	185554.0	2.399701	Y



Calibration

/ Butyl Methacrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

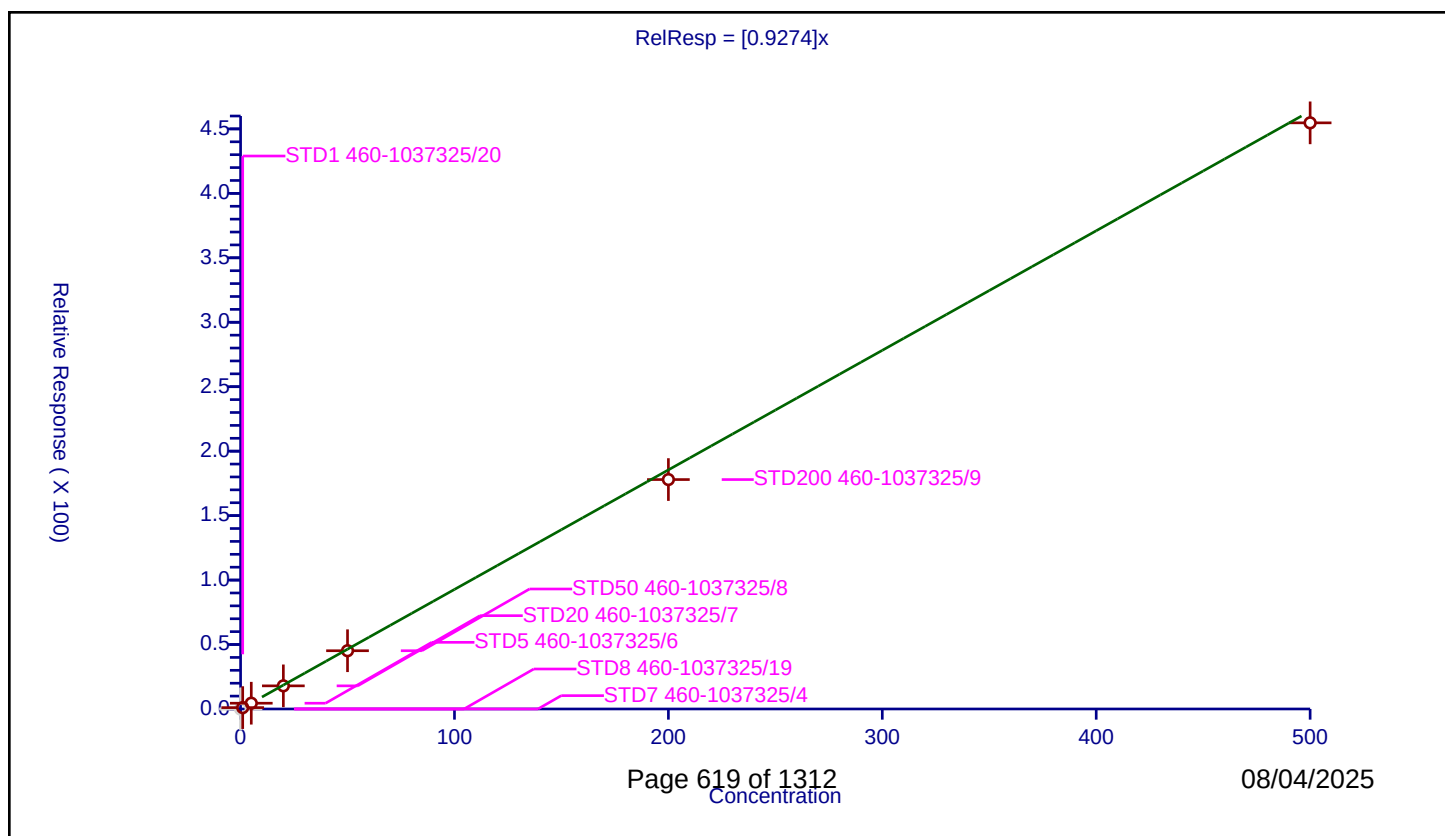
Curve Coefficients

Intercept: 0
 Slope: 0.9274

Error Coefficients

Relative Standard Deviation: 7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.068756	50.0	177075.0	1.068756	Y
4	STD5 460-1037325/6	5.0	4.476671	50.0	175186.0	0.895334	Y
5	STD20 460-1037325/7	20.0	17.947379	50.0	175176.0	0.897369	Y
6	STD50 460-1037325/8	50.0	45.194295	50.0	172212.0	0.903886	Y
7	STD200 460-1037325/9	200.0	177.98476	50.0	176505.0	0.889924	Y
8	STD500 460-1037325/10	500.0	454.707255	50.0	185554.0	0.909415	Y



Calibration

/ tert-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

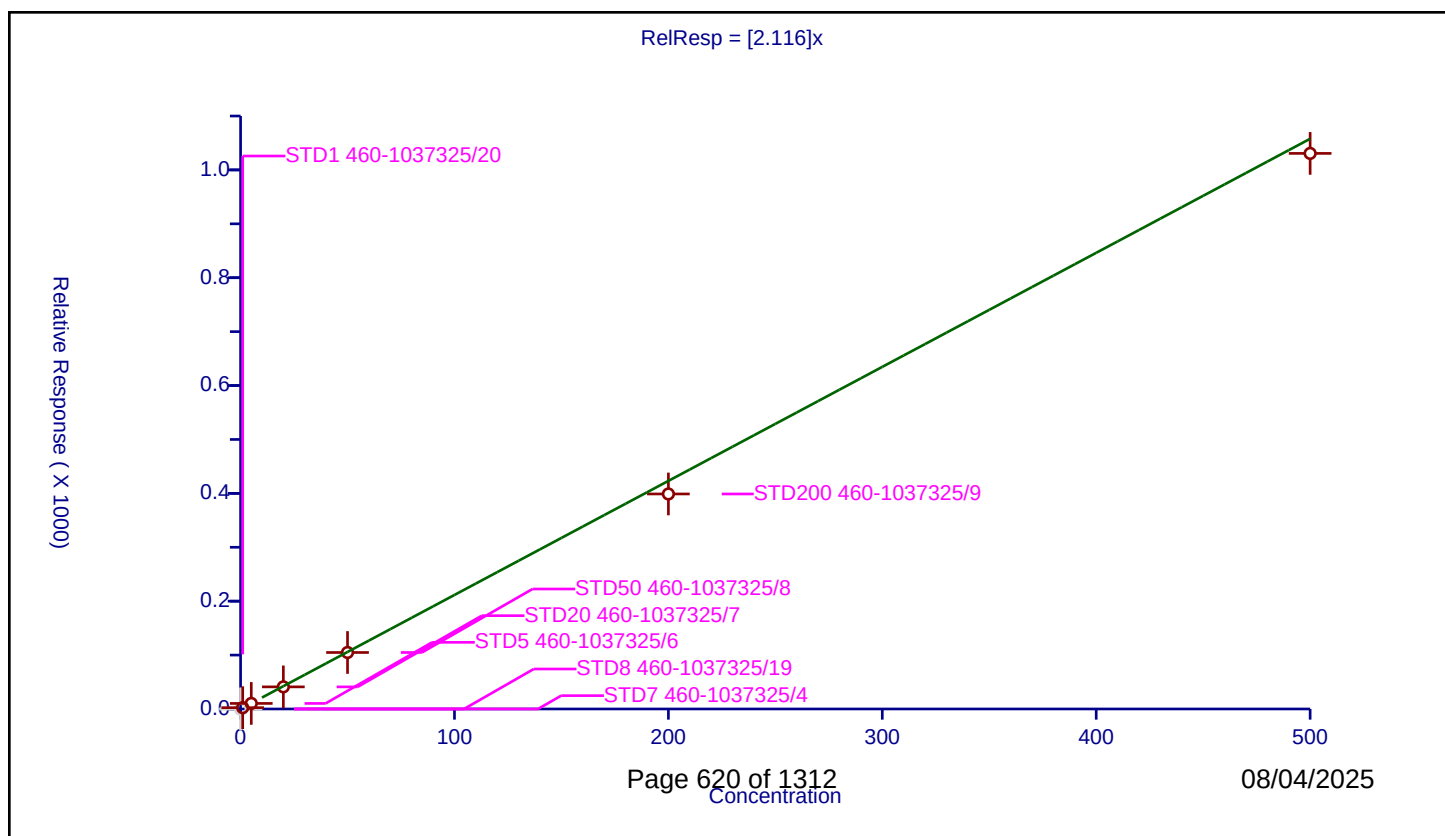
Curve Coefficients

Intercept: 0
Slope: 2.116

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.428914	50.0	177075.0	2.428914	Y
4	STD5 460-1037325/6	5.0	10.301051	50.0	175186.0	2.06021	Y
5	STD20 460-1037325/7	20.0	41.040154	50.0	175176.0	2.052008	Y
6	STD50 460-1037325/8	50.0	104.81877	50.0	172212.0	2.096375	Y
7	STD200 460-1037325/9	200.0	398.864055	50.0	176505.0	1.99432	Y
8	STD500 460-1037325/10	500.0	1030.629089	50.0	185554.0	2.061258	Y



Calibration

/ 1,2,4-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

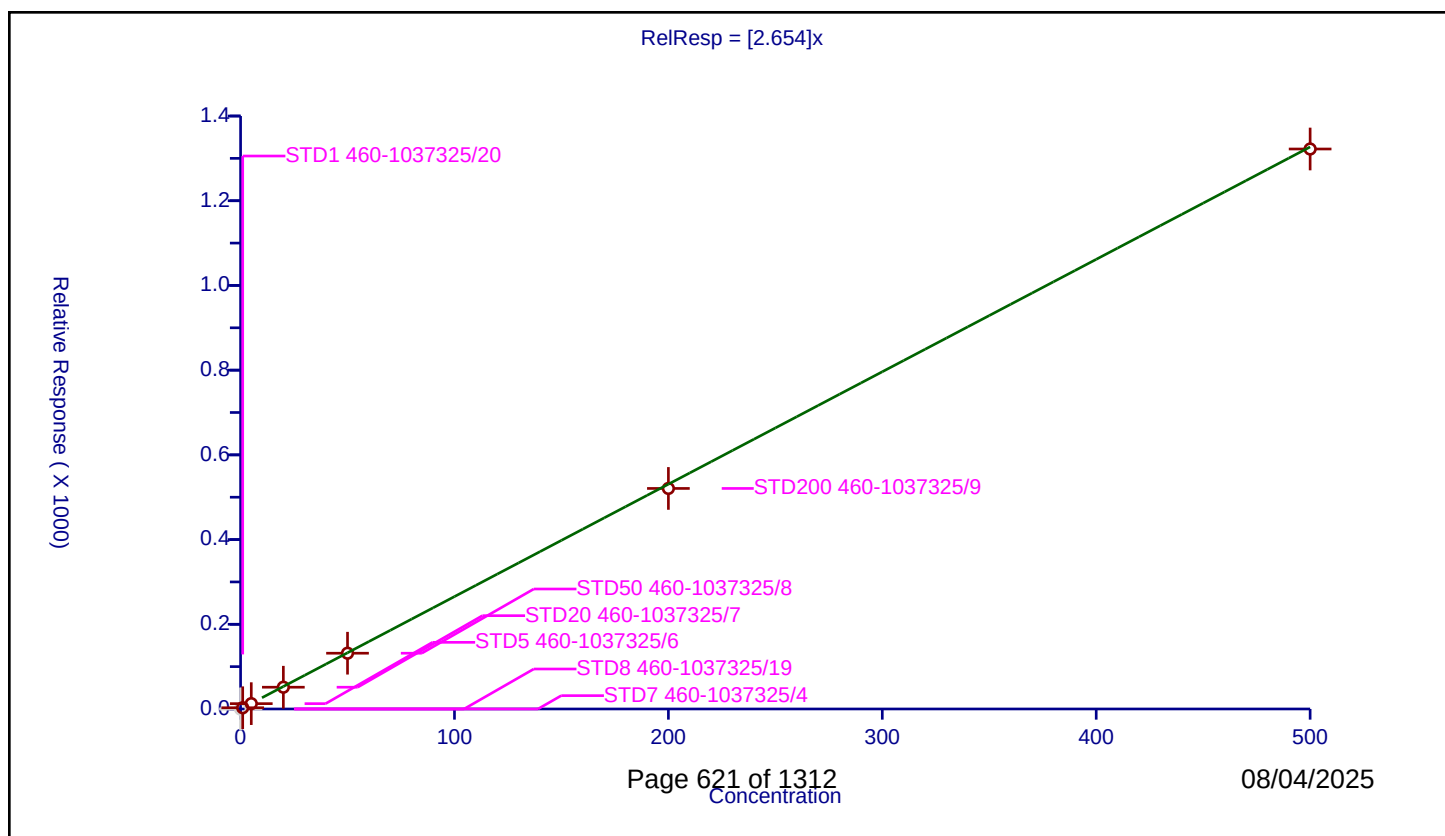
Curve Coefficients

Intercept: 0
Slope: 2.654

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.94028	50.0	177075.0	2.94028	Y
4	STD5 460-1037325/6	5.0	12.649983	50.0	175186.0	2.529997	Y
5	STD20 460-1037325/7	20.0	51.43313	50.0	175176.0	2.571657	Y
6	STD50 460-1037325/8	50.0	131.708882	50.0	172212.0	2.634178	Y
7	STD200 460-1037325/9	200.0	520.692898	50.0	176505.0	2.603464	Y
8	STD500 460-1037325/10	500.0	1322.135605	50.0	185554.0	2.644271	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

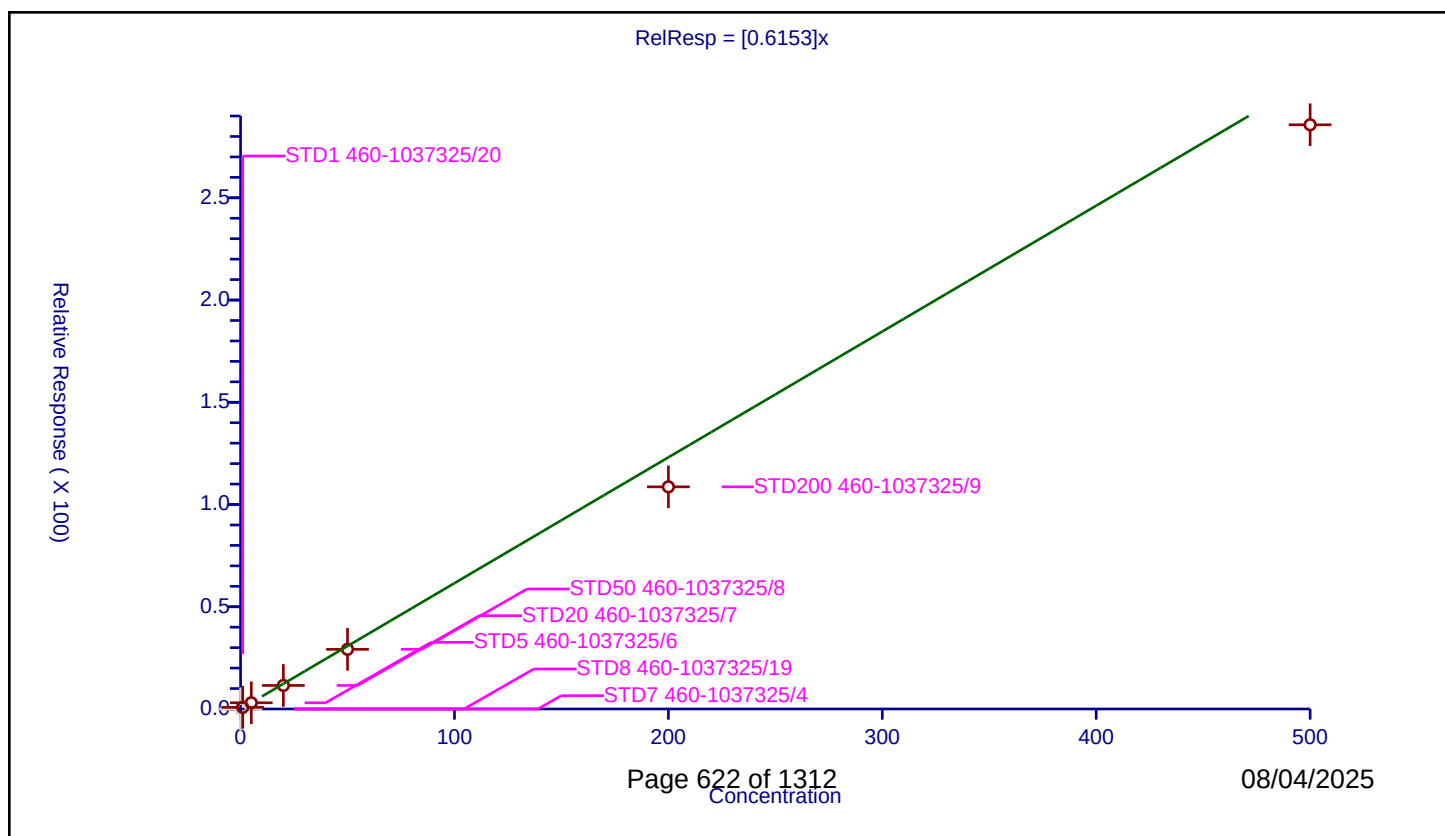
Curve Coefficients

Intercept: 0
Slope: 0.6153

Error Coefficients

Relative Standard Deviation: 16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.811803	50.0	177075.0	0.811803	Y
4	STD5 460-1037325/6	5.0	3.032206	50.0	175186.0	0.606441	Y
5	STD20 460-1037325/7	20.0	11.510138	50.0	175176.0	0.575507	Y
6	STD50 460-1037325/8	50.0	29.183797	50.0	172212.0	0.583676	Y
7	STD200 460-1037325/9	200.0	108.641965	50.0	176505.0	0.54321	Y
8	STD500 460-1037325/10	500.0	285.711976	50.0	185554.0	0.571424	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

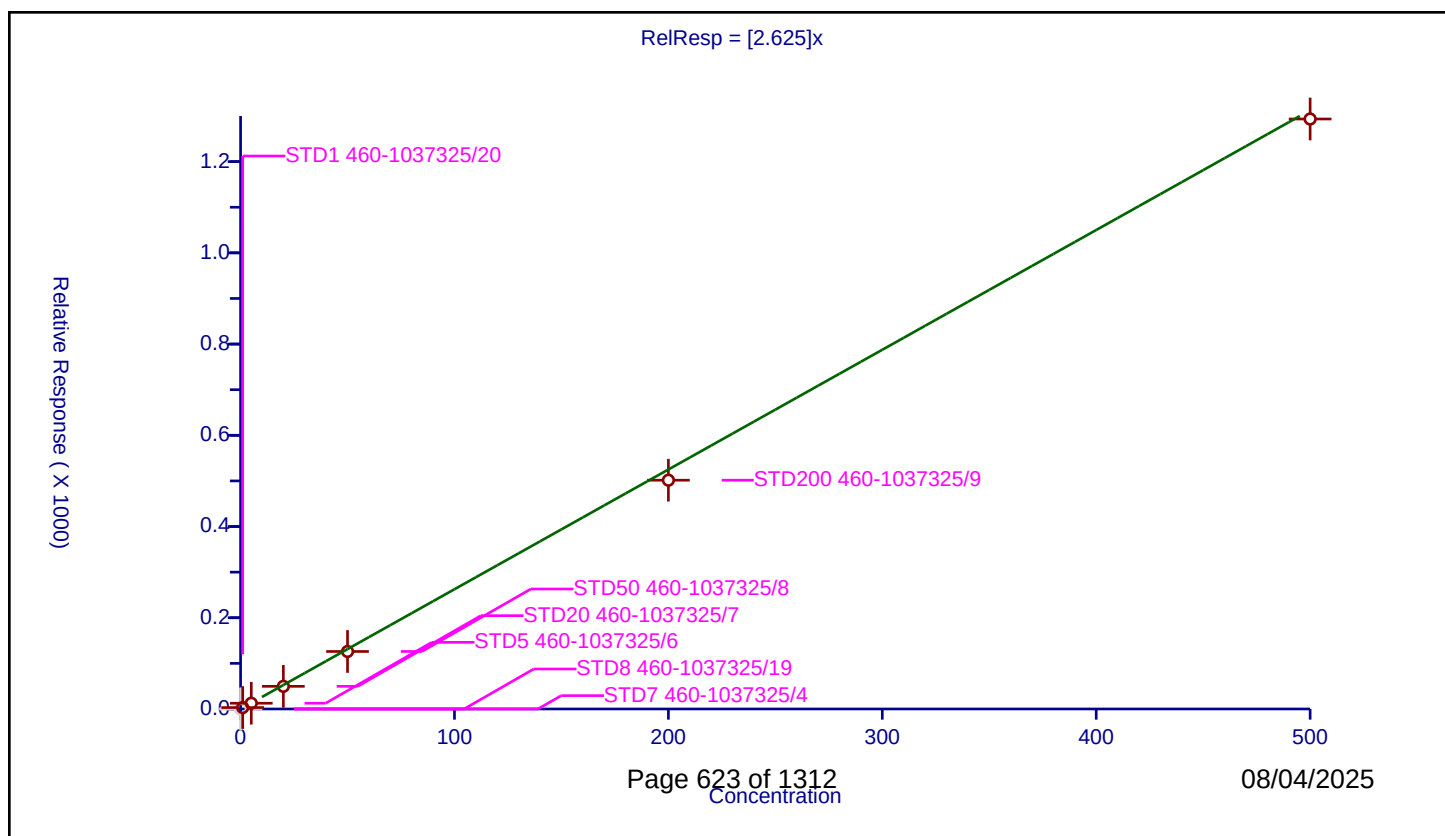
Curve Coefficients

Intercept: 0
 Slope: 2.625

Error Coefficients

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.131159	50.0	177075.0	3.131159	Y
4	STD5 460-1037325/6	5.0	12.610026	50.0	175186.0	2.522005	Y
5	STD20 460-1037325/7	20.0	49.636366	50.0	175176.0	2.481818	Y
6	STD50 460-1037325/8	50.0	126.052191	50.0	172212.0	2.521044	Y
7	STD200 460-1037325/9	200.0	501.586924	50.0	176505.0	2.507935	Y
8	STD500 460-1037325/10	500.0	1293.460933	50.0	185554.0	2.586922	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

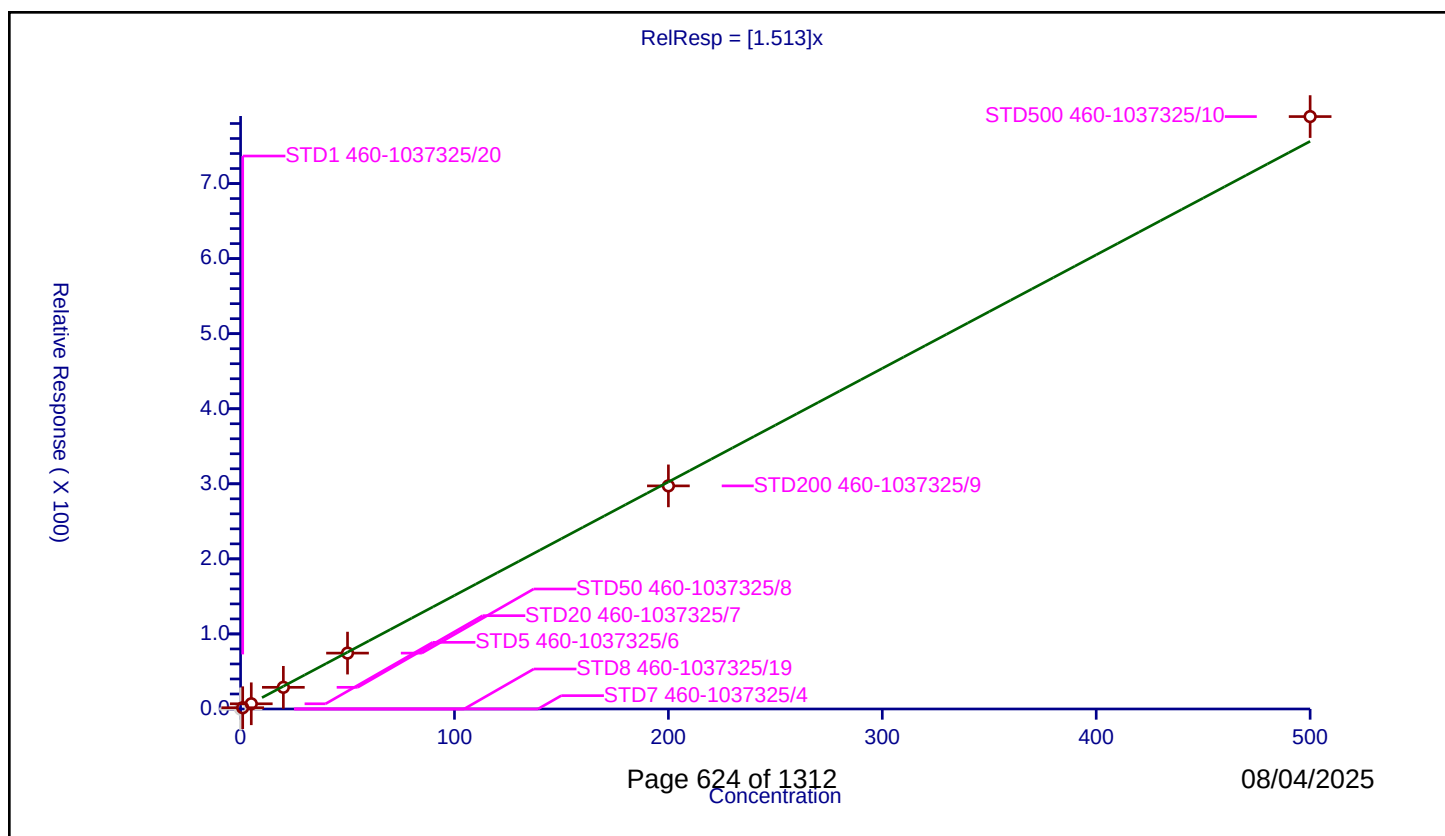
Curve Coefficients

Intercept: 0
Slope: 1.513

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.687421	50.0	177075.0	1.687421	Y
4	STD5 460-1037325/6	5.0	6.956321	50.0	175186.0	1.391264	Y
5	STD20 460-1037325/7	20.0	28.860403	50.0	175176.0	1.44302	Y
6	STD50 460-1037325/8	50.0	74.453	50.0	172212.0	1.48906	Y
7	STD200 460-1037325/9	200.0	297.237755	50.0	176505.0	1.486189	Y
8	STD500 460-1037325/10	500.0	789.264581	50.0	185554.0	1.578529	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

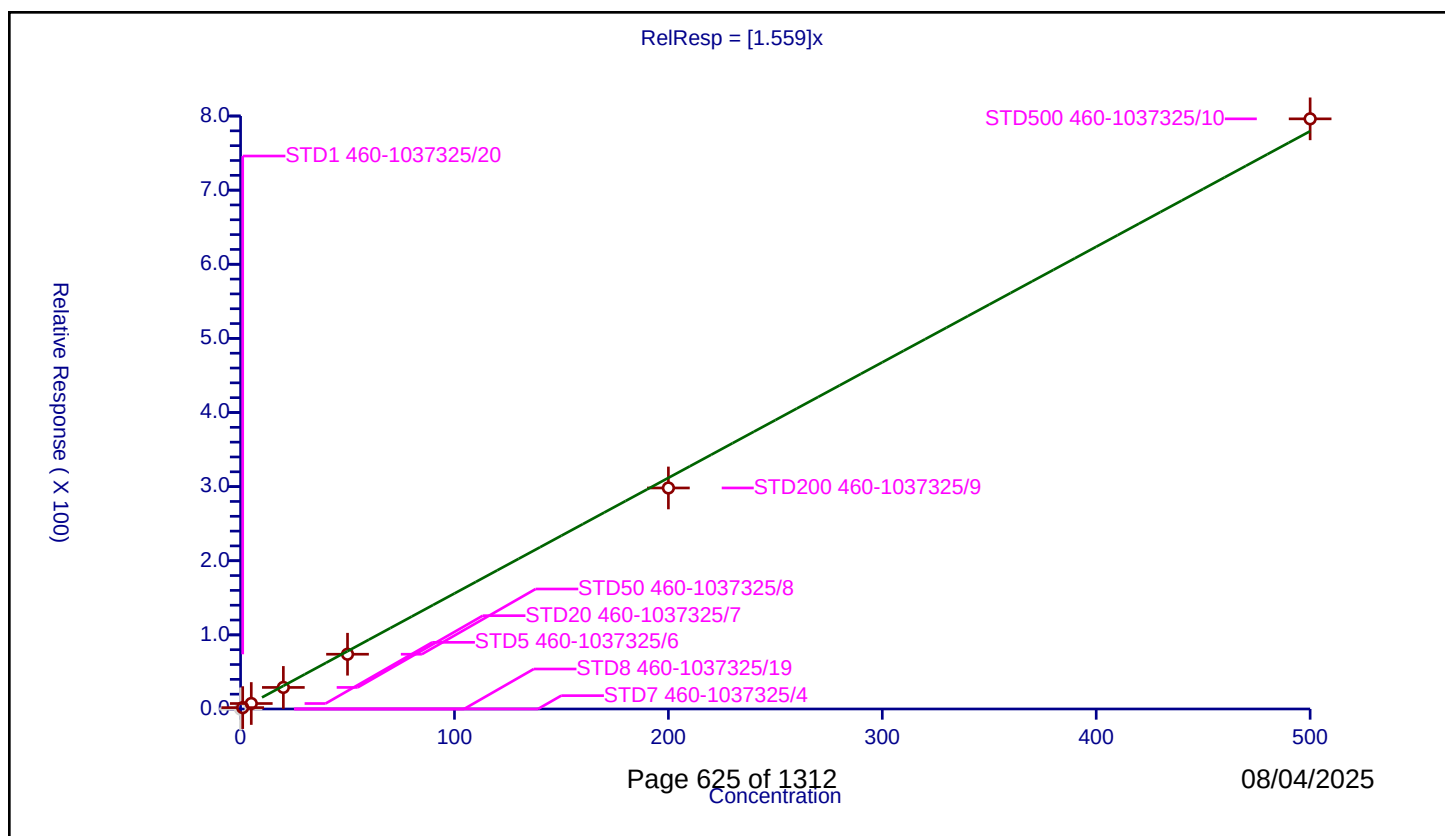
Curve Coefficients

Intercept: 0
Slope: 1.559

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.85797	50.0	177075.0	1.85797	Y
4	STD5 460-1037325/6	5.0	7.404416	50.0	175186.0	1.480883	Y
5	STD20 460-1037325/7	20.0	29.099306	50.0	175176.0	1.454965	Y
6	STD50 460-1037325/8	50.0	73.867094	50.0	172212.0	1.477342	Y
7	STD200 460-1037325/9	200.0	298.186454	50.0	176505.0	1.490932	Y
8	STD500 460-1037325/10	500.0	796.184669	50.0	185554.0	1.592369	Y



Calibration

/ 1,2,3-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

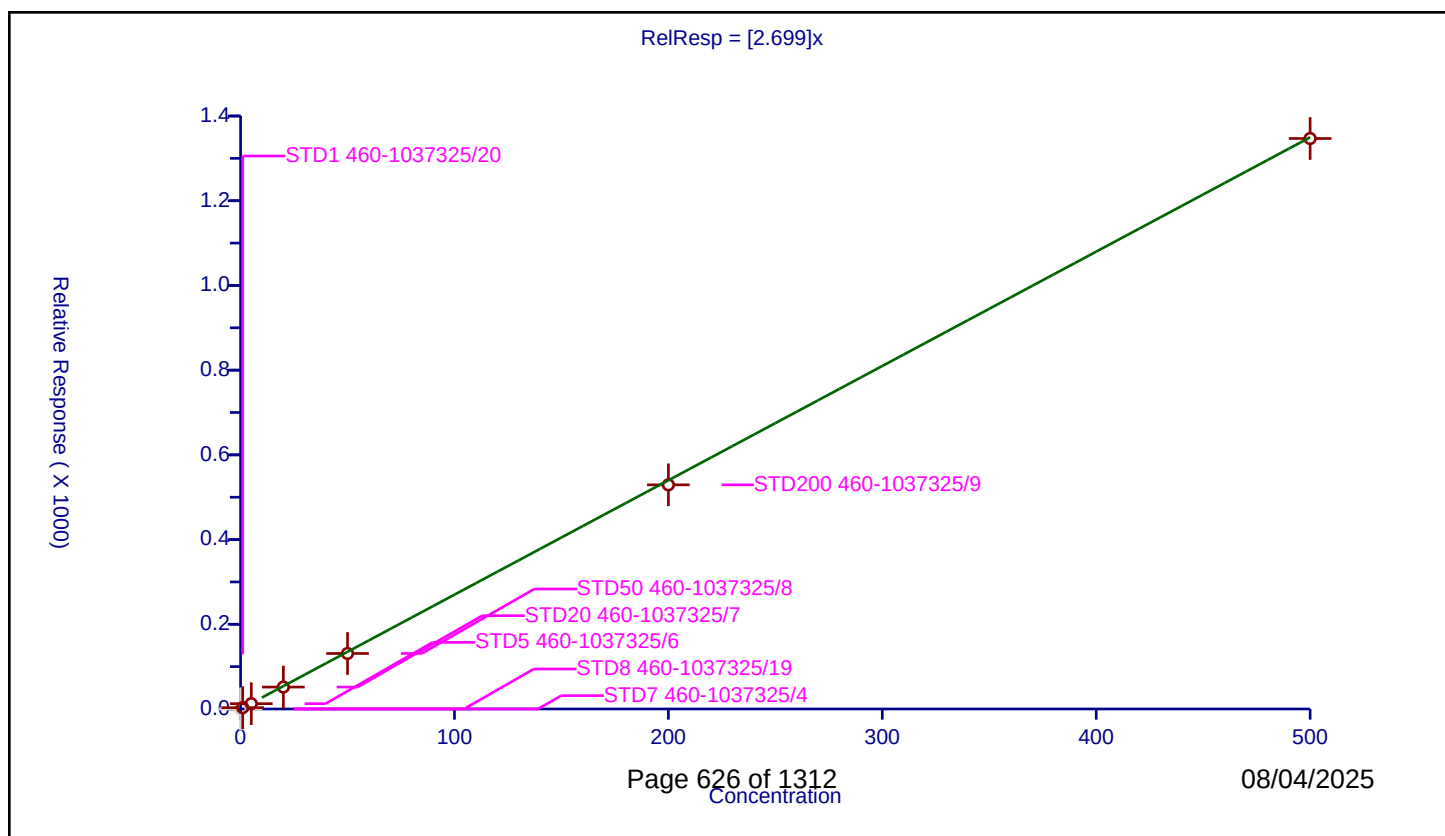
Curve Coefficients

Intercept: 0
Slope: 2.699

Error Coefficients

Relative Standard Deviation: 8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.137089	50.0	177075.0	3.137089	Y
4	STD5 460-1037325/6	5.0	12.548377	50.0	175186.0	2.509675	Y
5	STD20 460-1037325/7	20.0	51.777355	50.0	175176.0	2.588868	Y
6	STD50 460-1037325/8	50.0	131.075941	50.0	172212.0	2.621519	Y
7	STD200 460-1037325/9	200.0	529.193507	50.0	176505.0	2.645968	Y
8	STD500 460-1037325/10	500.0	1346.897399	50.0	185554.0	2.693795	Y



Calibration

/ Benzyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

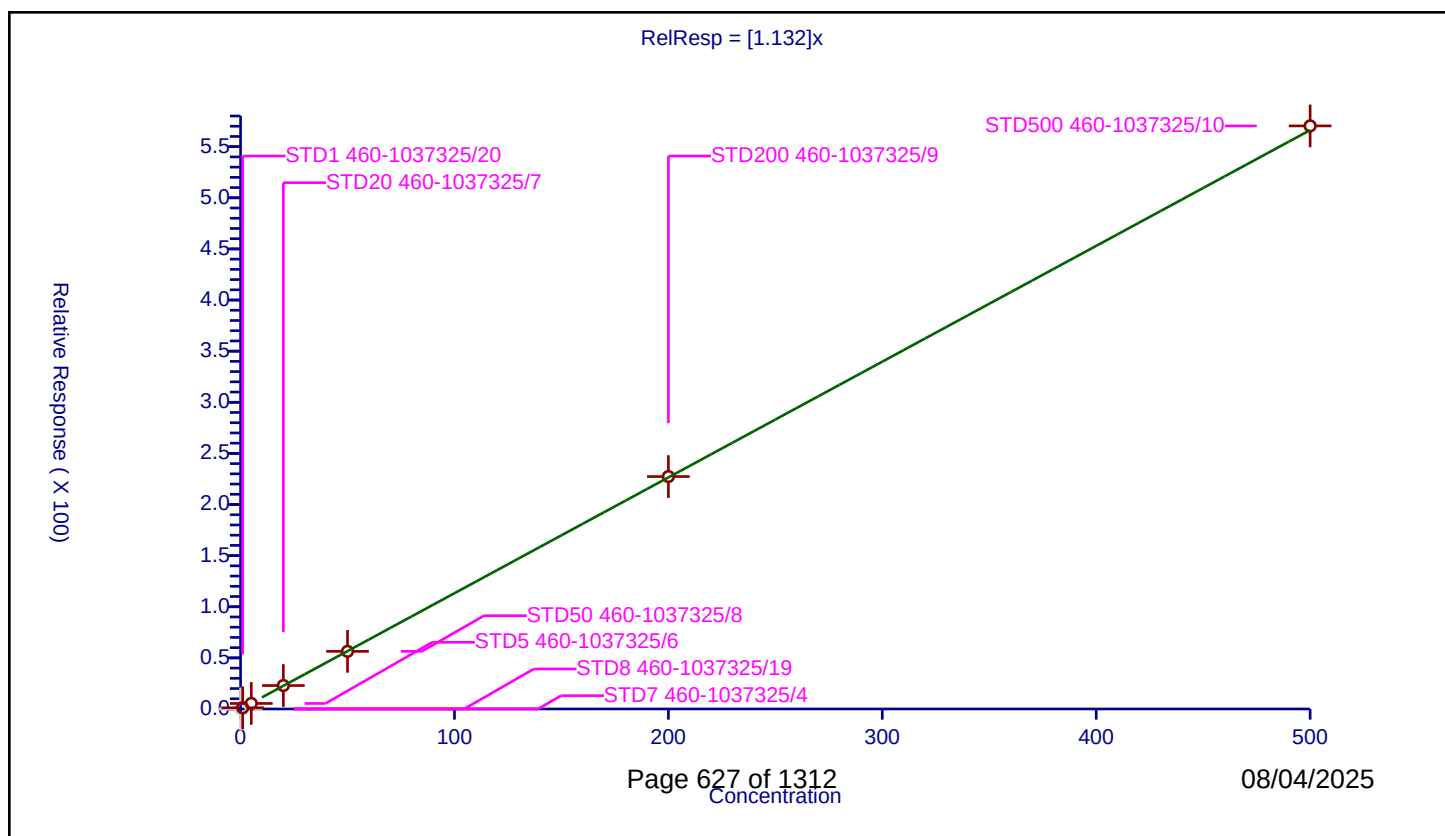
Curve Coefficients

Intercept: 0
Slope: 1.132

Error Coefficients

Relative Standard Deviation: 2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.158549	50.0	177075.0	1.158549	Y
4	STD5 460-1037325/6	5.0	5.418241	50.0	175186.0	1.083648	Y
5	STD20 460-1037325/7	20.0	22.942355	50.0	175176.0	1.147118	Y
6	STD50 460-1037325/8	50.0	56.387766	50.0	172212.0	1.127755	Y
7	STD200 460-1037325/9	200.0	227.367213	50.0	176505.0	1.136836	Y
8	STD500 460-1037325/10	500.0	570.326428	50.0	185554.0	1.140653	Y



Calibration

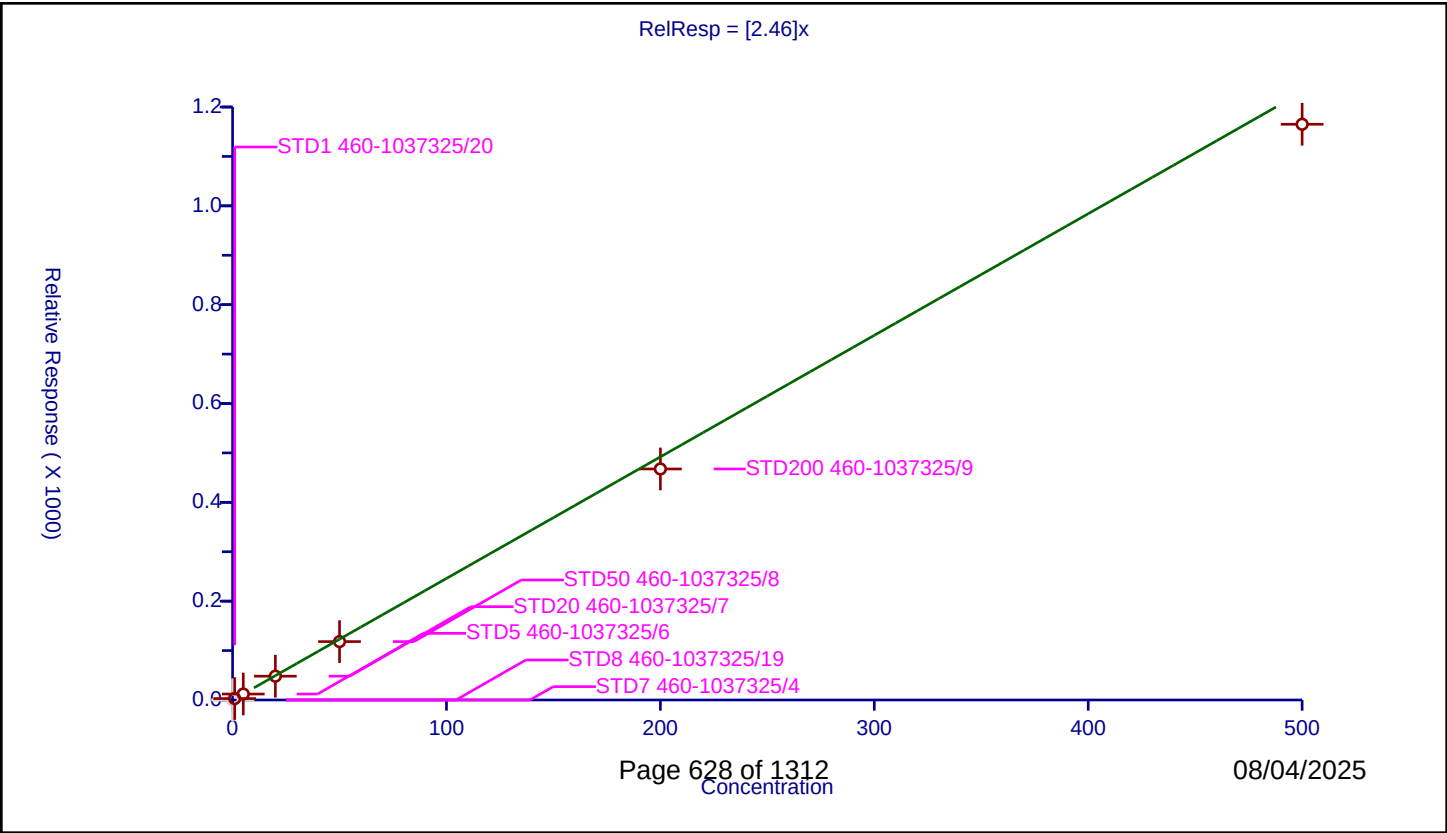
/ 2,3-Dihydroindene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.46
Error Coefficients	

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.905266	50.0	177075.0	2.905266	Y
4	STD5 460-1037325/6	5.0	12.074595	50.0	175186.0	2.414919	Y
5	STD20 460-1037325/7	20.0	48.184397	50.0	175176.0	2.40922	Y
6	STD50 460-1037325/8	50.0	118.15611	50.0	172212.0	2.363122	Y
7	STD200 460-1037325/9	200.0	467.520467	50.0	176505.0	2.337602	Y
8	STD500 460-1037325/10	500.0	1165.072971	50.0	185554.0	2.330146	Y



Calibration

/ p-Diethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

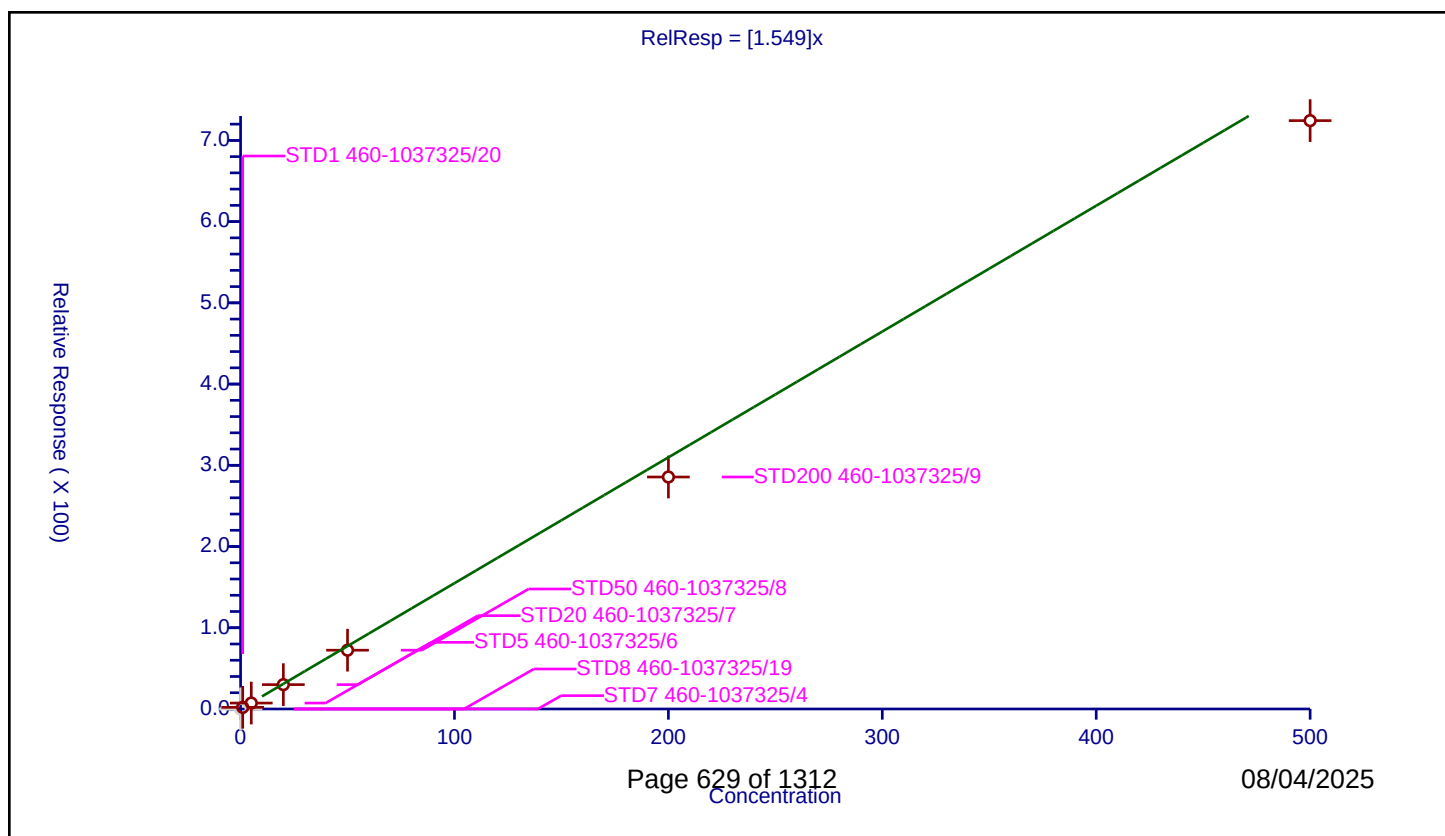
Curve Coefficients

Intercept: 0
Slope: 1.549

Error Coefficients

Relative Standard Deviation: 14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.0048	50.0	177075.0	2.0048	Y
4	STD5 460-1037325/6	5.0	7.32022	50.0	175186.0	1.464044	Y
5	STD20 460-1037325/7	20.0	29.999258	50.0	175176.0	1.499963	Y
6	STD50 460-1037325/8	50.0	72.384619	50.0	172212.0	1.447692	Y
7	STD200 460-1037325/9	200.0	285.607207	50.0	176505.0	1.428036	Y
8	STD500 460-1037325/10	500.0	724.311791	50.0	185554.0	1.448624	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

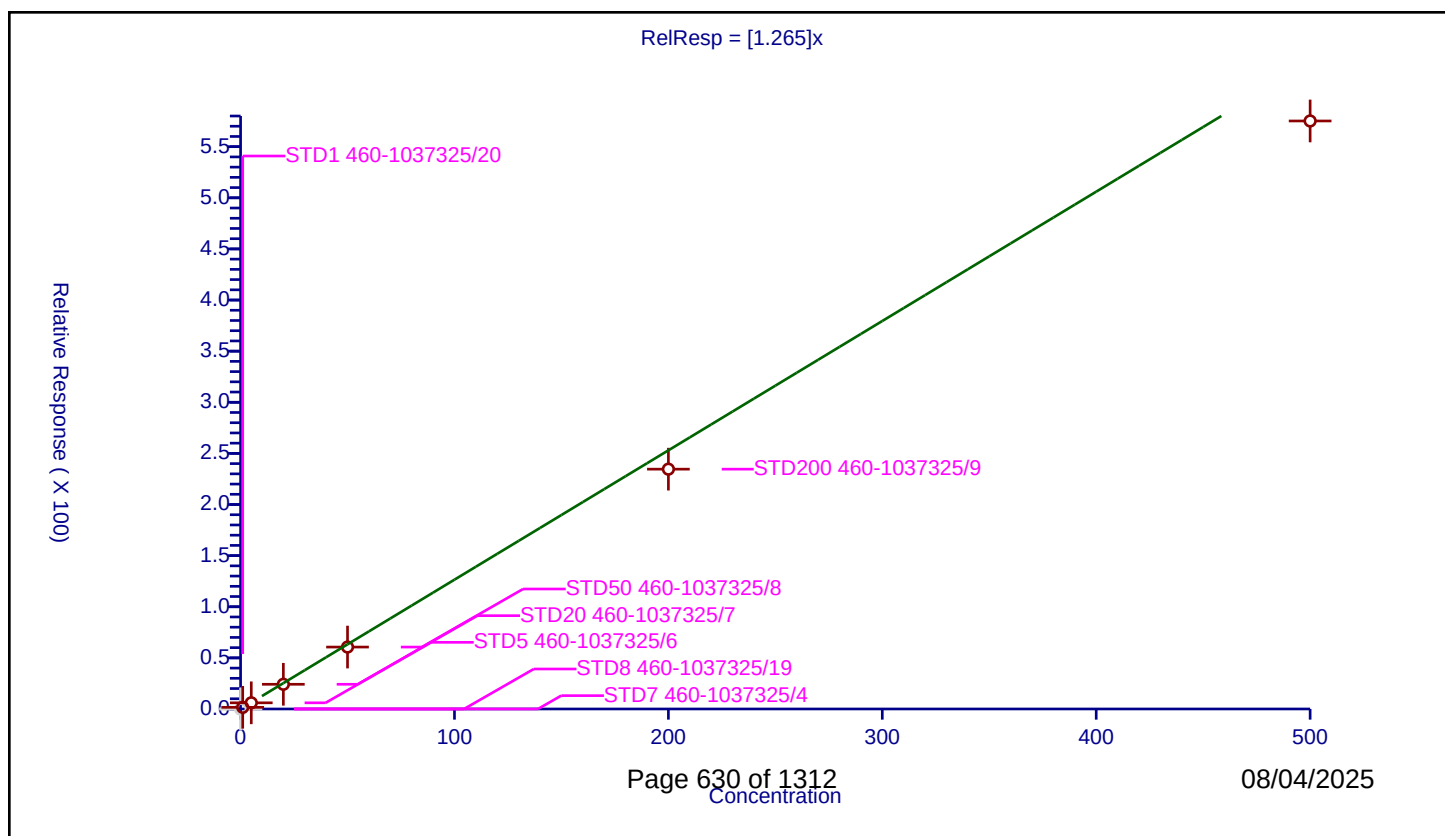
Curve Coefficients

Intercept: 0
Slope: 1.265

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.637442	50.0	177075.0	1.637442	Y
4	STD5 460-1037325/6	5.0	6.047858	50.0	175186.0	1.209572	Y
5	STD20 460-1037325/7	20.0	24.159702	50.0	175176.0	1.207985	Y
6	STD50 460-1037325/8	50.0	60.590435	50.0	172212.0	1.211809	Y
7	STD200 460-1037325/9	200.0	234.582306	50.0	176505.0	1.172912	Y
8	STD500 460-1037325/10	500.0	575.149822	50.0	185554.0	1.1503	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

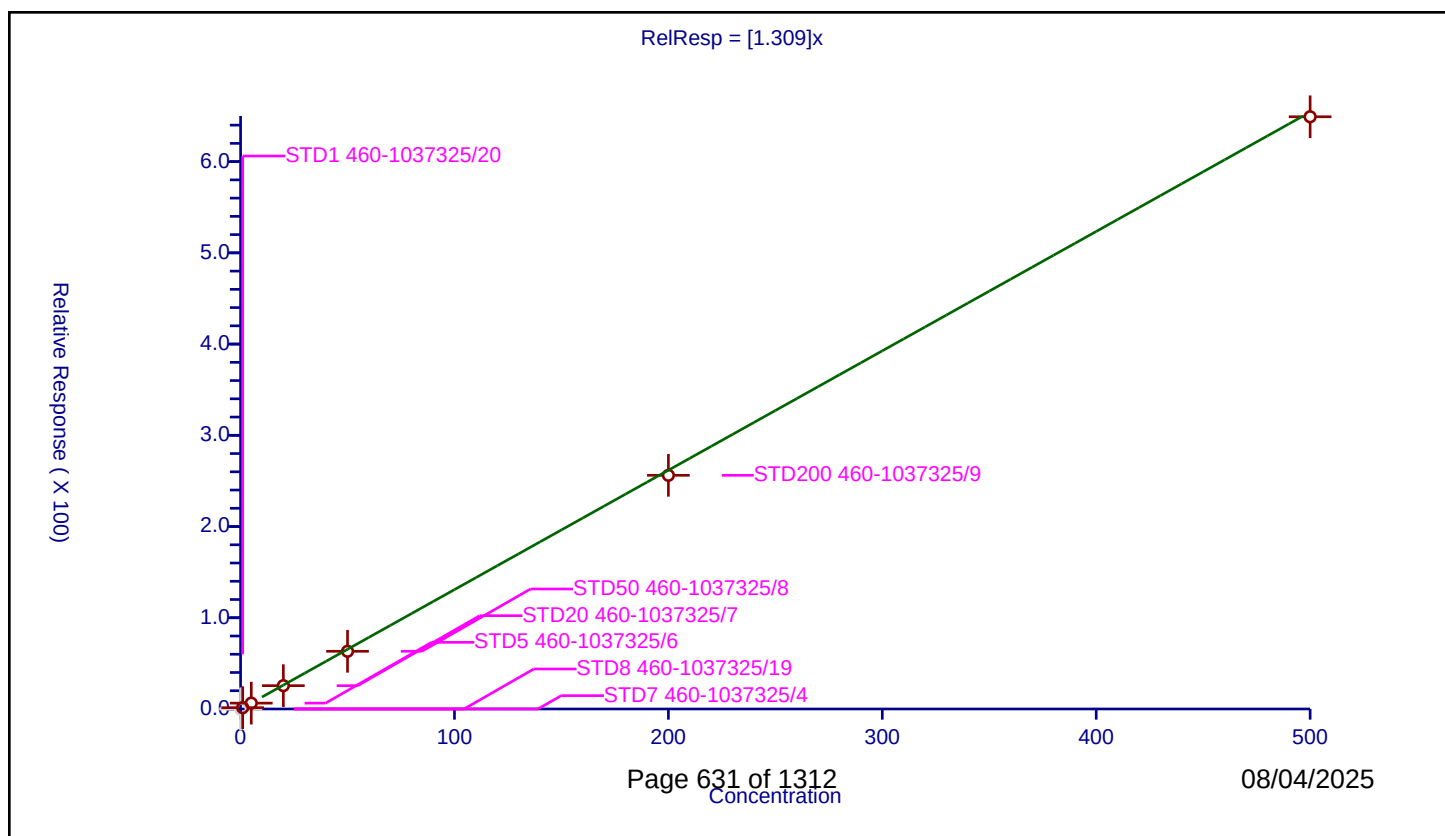
Curve Coefficients

Intercept: 0
Slope: 1.309

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.449668	50.0	177075.0	1.449668	Y
4	STD5 460-1037325/6	5.0	6.403765	50.0	175186.0	1.280753	Y
5	STD20 460-1037325/7	20.0	25.551731	50.0	175176.0	1.277587	Y
6	STD50 460-1037325/8	50.0	63.236302	50.0	172212.0	1.264726	Y
7	STD200 460-1037325/9	200.0	256.145435	50.0	176505.0	1.280727	Y
8	STD500 460-1037325/10	500.0	649.191879	50.0	185554.0	1.298384	Y



Calibration

/ 1,2,4,5-Tetramethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

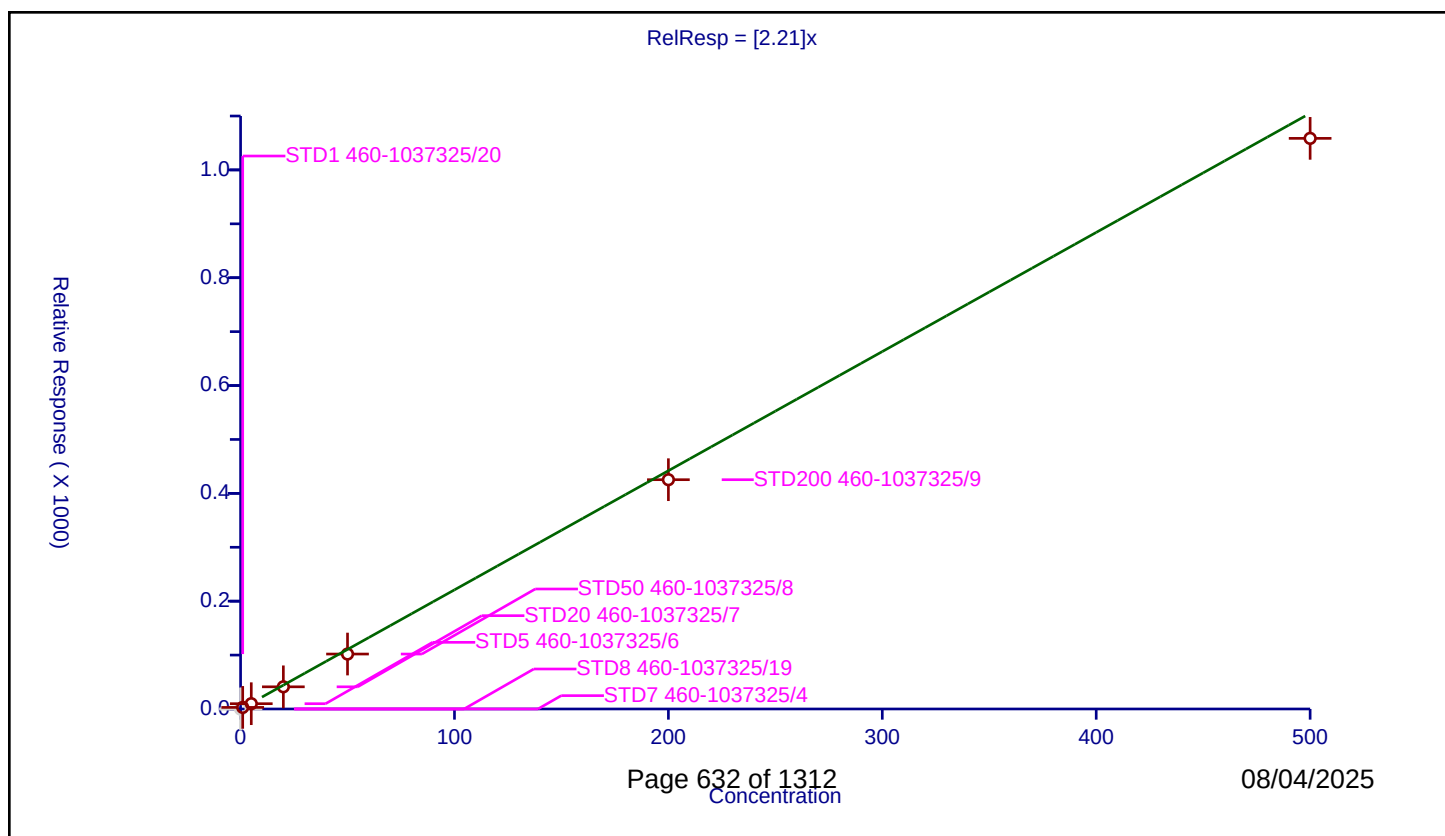
Curve Coefficients

Intercept: 0
Slope: 2.21

Error Coefficients

Relative Standard Deviation: 16.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.953551	50.0	177075.0	2.953551	Y
4	STD5 460-1037325/6	5.0	9.8384	50.0	175186.0	1.96768	Y
5	STD20 460-1037325/7	20.0	41.13777	50.0	175176.0	2.056889	Y
6	STD50 460-1037325/8	50.0	101.942373	50.0	172212.0	2.038847	Y
7	STD200 460-1037325/9	200.0	425.336109	50.0	176505.0	2.126681	Y
8	STD500 460-1037325/10	500.0	1058.56085	50.0	185554.0	2.117122	Y



Calibration

/ 1,2-Dibromo-3-Chloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

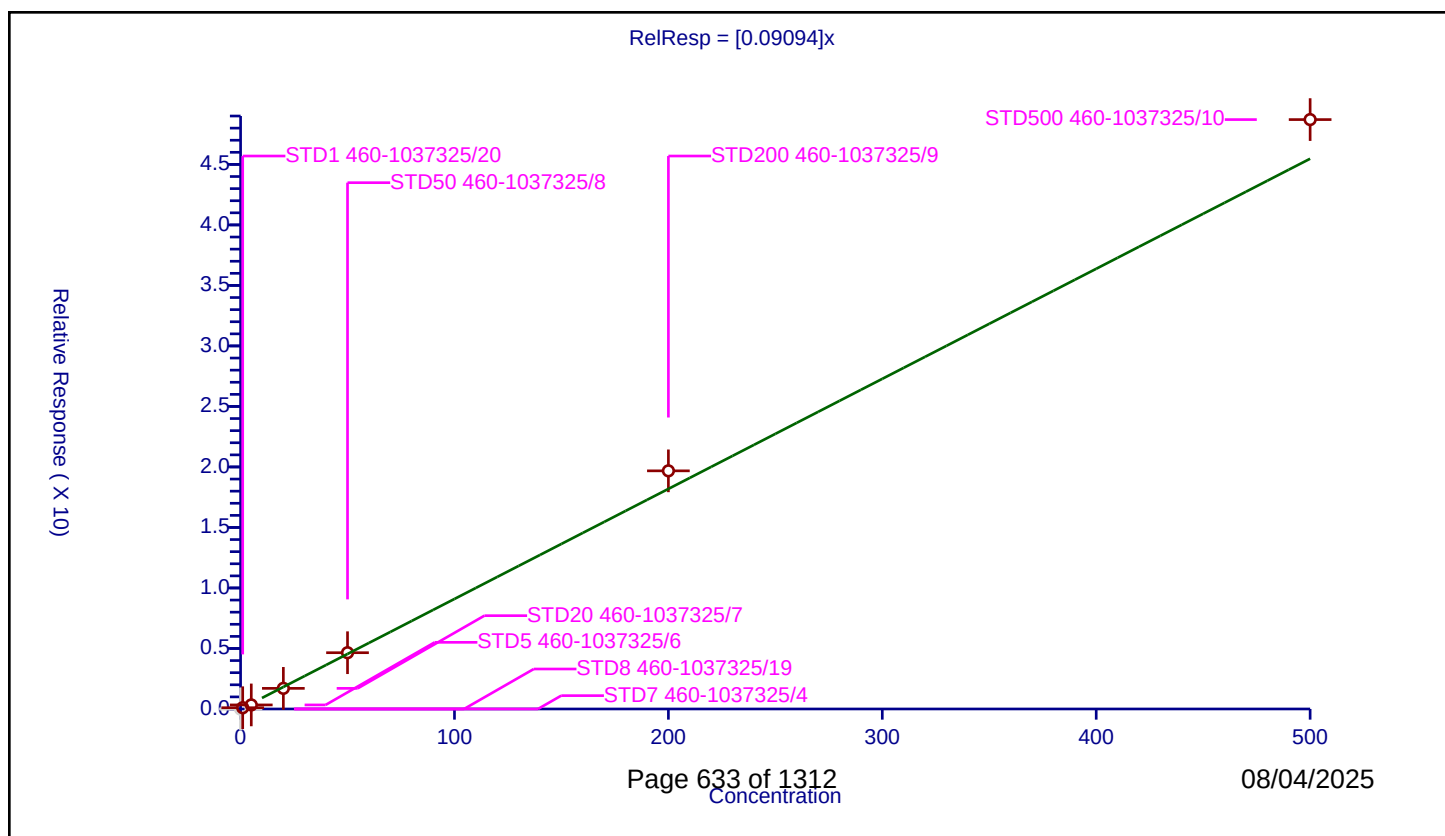
Curve Coefficients

Intercept: 0
Slope: 0.09094

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.104476	50.0	177075.0	0.104476	Y
4	STD5 460-1037325/6	5.0	0.335643	50.0	175186.0	0.067129	Y
5	STD20 460-1037325/7	20.0	1.704571	50.0	175176.0	0.085229	Y
6	STD50 460-1037325/8	50.0	4.650082	50.0	172212.0	0.093002	Y
7	STD200 460-1037325/9	200.0	19.680179	50.0	176505.0	0.098401	Y
8	STD500 460-1037325/10	500.0	48.70442	50.0	185554.0	0.097409	Y



Calibration

/ 1,3,5-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

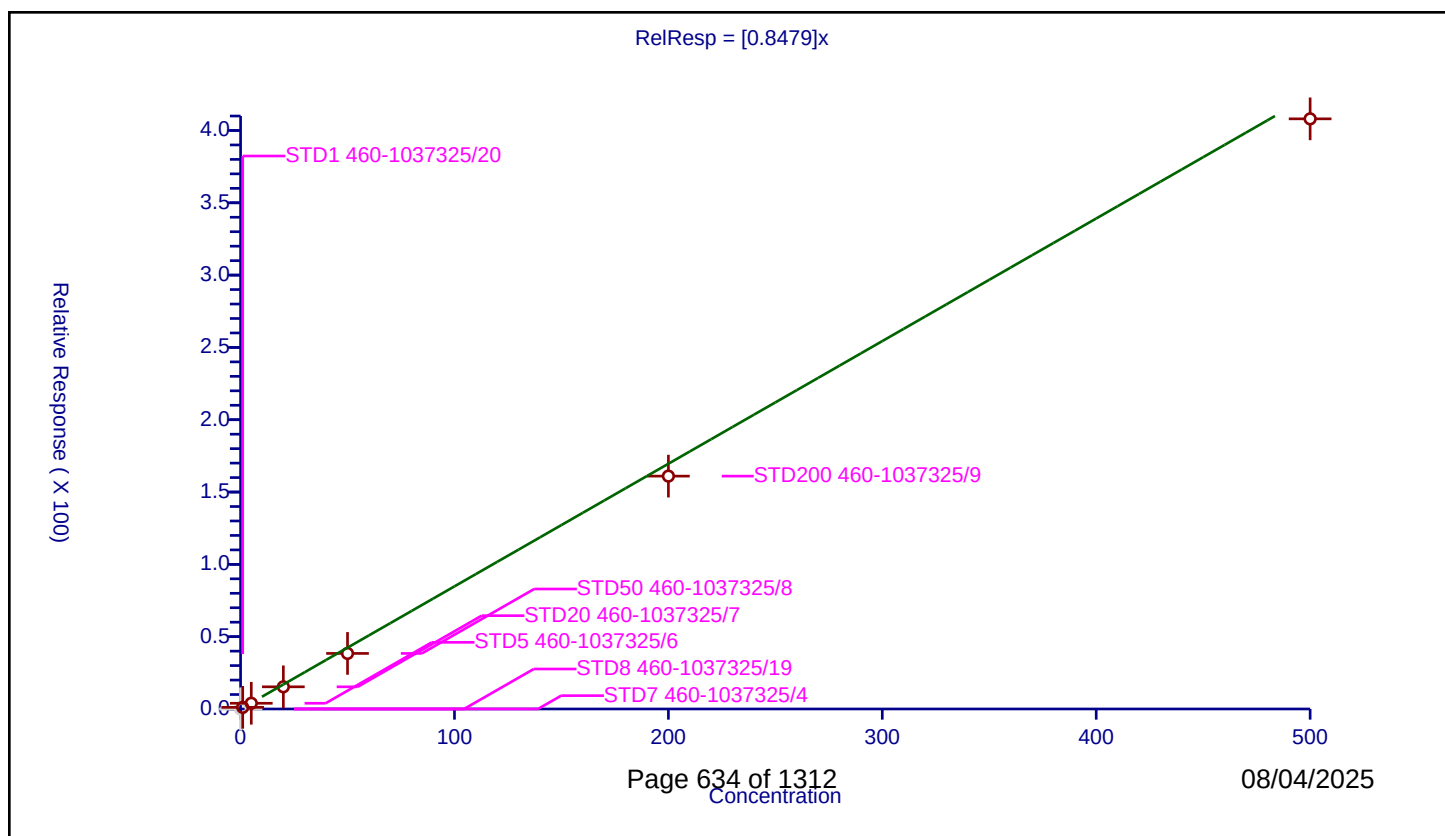
Curve Coefficients

Intercept: 0
Slope: 0.8479

Error Coefficients

Relative Standard Deviation: 17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.138501	50.0	177075.0	1.138501	Y
4	STD5 460-1037325/6	5.0	3.96236	50.0	175186.0	0.792472	Y
5	STD20 460-1037325/7	20.0	15.33572	50.0	175176.0	0.766786	Y
6	STD50 460-1037325/8	50.0	38.41428	50.0	172212.0	0.768286	Y
7	STD200 460-1037325/9	200.0	161.017535	50.0	176505.0	0.805088	Y
8	STD500 460-1037325/10	500.0	408.044558	50.0	185554.0	0.816089	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

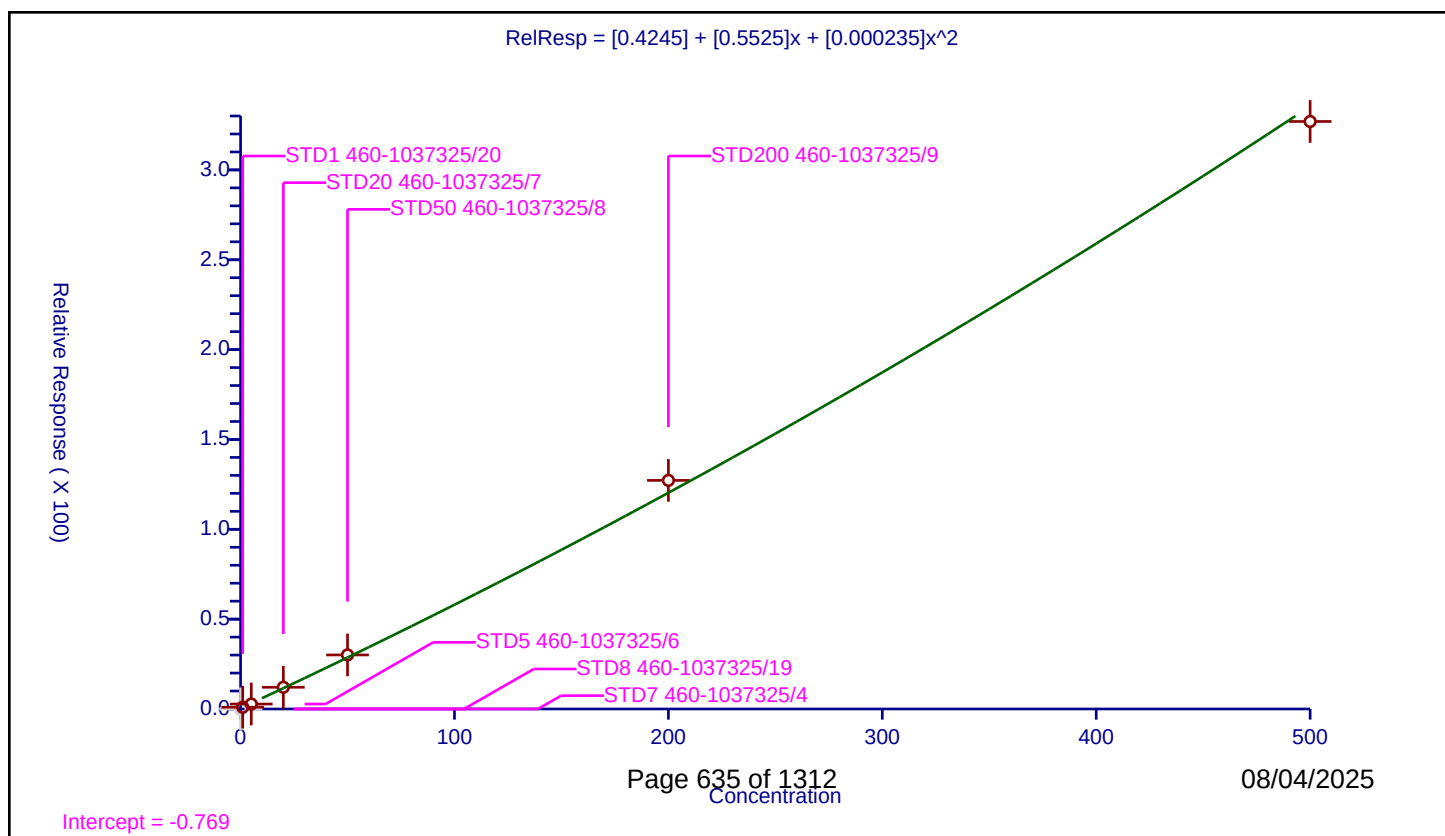
Curve Coefficients

Intercept: 0.4245
 Slope: 0.5525
 Second Order: 0.000235

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.9928	50.0	177075.0	0.9928	Y
4	STD5 460-1037325/6	5.0	2.751361	50.0	175186.0	0.550272	Y
5	STD20 460-1037325/7	20.0	12.090127	50.0	175176.0	0.604506	Y
6	STD50 460-1037325/8	50.0	30.077172	50.0	172212.0	0.601543	Y
7	STD200 460-1037325/9	200.0	127.222175	50.0	176505.0	0.636111	Y
8	STD500 460-1037325/10	500.0	326.951453	50.0	185554.0	0.653903	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Quadratic
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

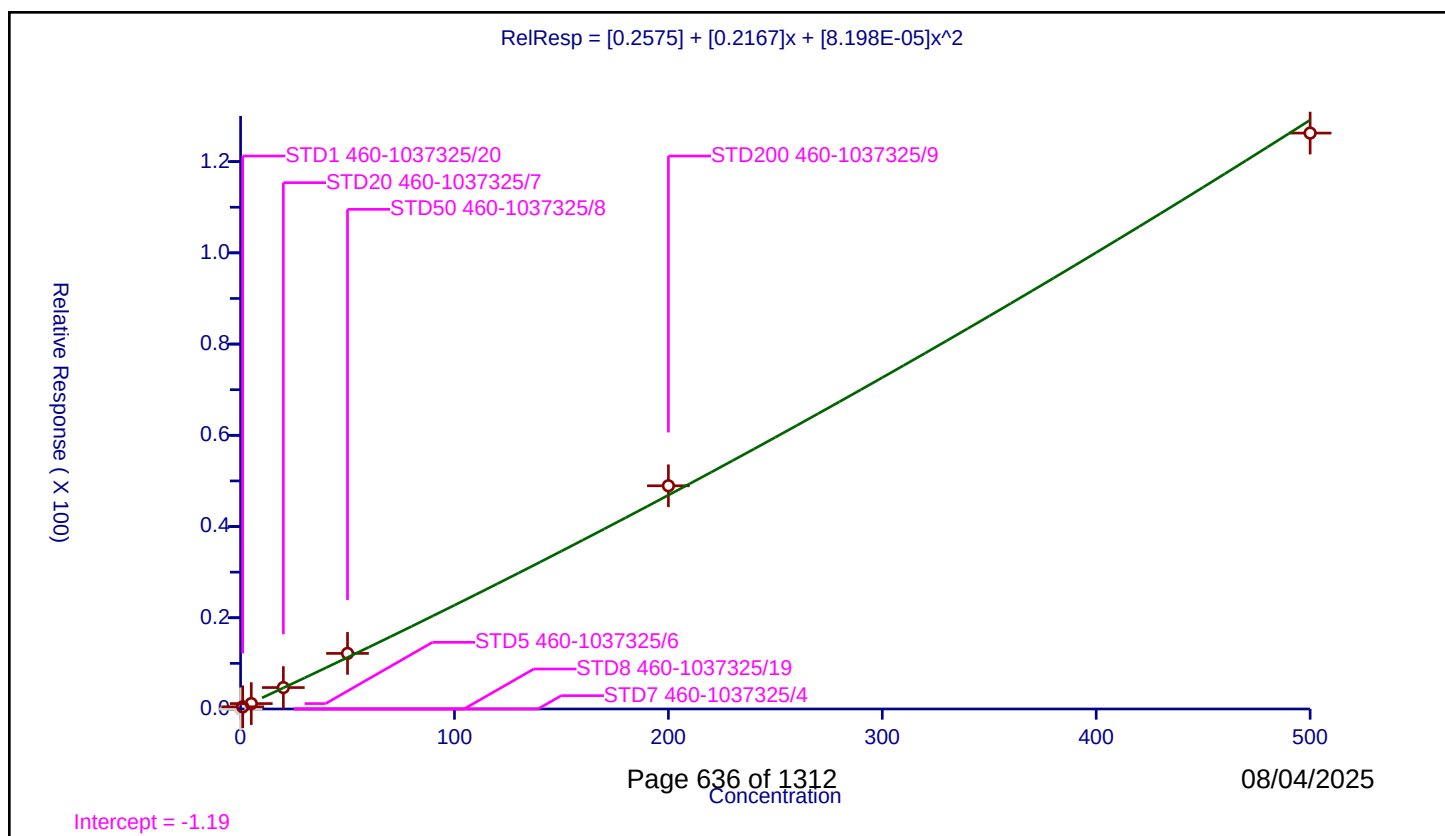
Curve Coefficients

Intercept: 0.2575
Slope: 0.2167
Second Order: 8.198E-05

Error Coefficients

Relative Standard Deviation: 10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.480023	50.0	177075.0	0.480023	Y
4	STD5 460-1037325/6	5.0	1.184741	50.0	175186.0	0.236948	Y
5	STD20 460-1037325/7	20.0	4.697561	50.0	175176.0	0.234878	Y
6	STD50 460-1037325/8	50.0	12.185562	50.0	172212.0	0.243711	Y
7	STD200 460-1037325/9	200.0	48.933175	50.0	176505.0	0.244666	Y
8	STD500 460-1037325/10	500.0	126.256508	50.0	185554.0	0.252513	Y



Calibration

/ Naphthalene

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

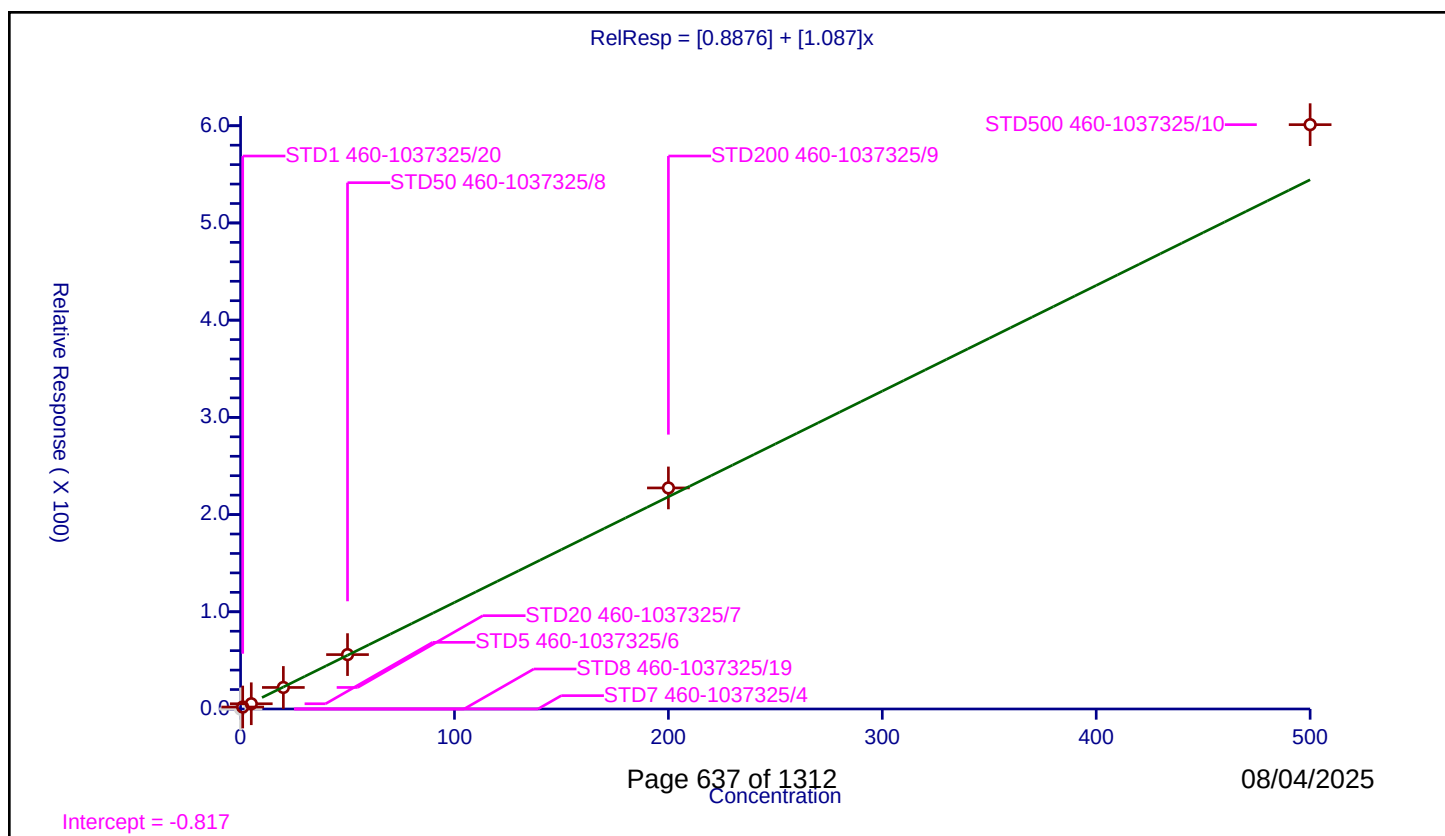
Curve Coefficients

Intercept: 0.8876
Slope: 1.087

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.012424	50.0	177075.0	2.012424	Y
4	STD5 460-1037325/6	5.0	5.391127	50.0	175186.0	1.078225	Y
5	STD20 460-1037325/7	20.0	22.144586	50.0	175176.0	1.107229	Y
6	STD50 460-1037325/8	50.0	55.941224	50.0	172212.0	1.118824	Y
7	STD200 460-1037325/9	200.0	227.392425	50.0	176505.0	1.136962	Y
8	STD500 460-1037325/10	500.0	601.113423	50.0	185554.0	1.202227	Y



Calibration

/ 1,2,3-Trichlorobenzene

Curve Type: Quadratic
Weighting: None
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

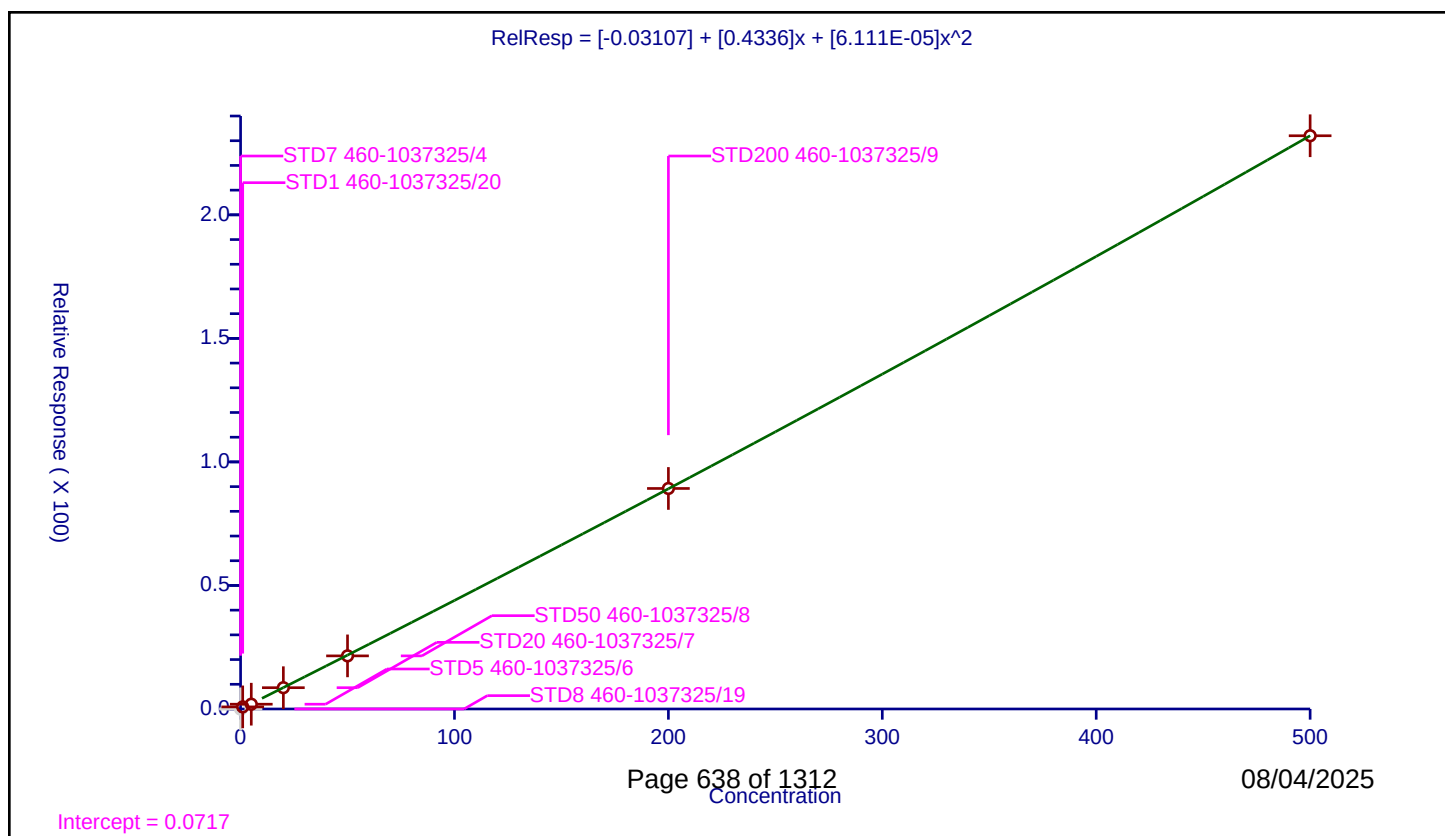
Curve Coefficients

Intercept: -0.03107
Slope: 0.4336
Second Order: 6.111E-05

Error Coefficients

Relative Standard Deviation: 59.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.848793	50.0	177075.0	0.848793	Y
4	STD5 460-1037325/6	5.0	1.937369	50.0	175186.0	0.387474	Y
5	STD20 460-1037325/7	20.0	8.613908	50.0	175176.0	0.430695	Y
6	STD50 460-1037325/8	50.0	21.495889	50.0	172212.0	0.429918	Y
7	STD200 460-1037325/9	200.0	89.253279	50.0	176505.0	0.446266	Y
8	STD500 460-1037325/10	500.0	232.011975	50.0	185554.0	0.464024	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47
Instrument ID: CVOAMS1 Calib Start Date: 03/01/2025 15:41
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/01/2025 18:32
Lab File ID: A26575.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Chloroethyl vinyl ether	Ave	0.0161				20.0		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 14-May-2025 11:47:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 460-0190761-021
 Operator ID: Instrument ID: CVOAMS1
 Sublist:
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:12:38 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: NN6A

Date: 14-May-2025 21:12:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	6912	20.0	13.1	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	98	62308	20.0	17.3	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	97	57187	20.0	18.8	
6 Chloromethane	50	1.728	1.728	0.000	99	67267	20.0	17.6	
7 Vinyl chloride	62	1.793	1.793	0.000	98	71700	20.0	21.4	
172 Butadiene	39	1.810	1.810	0.000	95	61245	20.0	20.2	
9 Bromomethane	94	2.069	2.069	0.000	99	42625	20.0	19.3	
10 Chloroethane	64	2.146	2.146	0.000	99	42376	20.0	18.8	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	98	118144	20.0	19.3	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	88026	20.0	20.4	
13 Pentane	72	2.352	2.352	0.000	96	16752	40.0	56.5	
14 Ethanol	46	2.475	2.475	0.000	87	6999	800.0	793.9	
15 Ethyl ether	59	2.528	2.528	0.000	97	36214	20.0	18.5	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	94	47794	20.0	21.3	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.563	2.557	0.006	94	40399	20.0	18.5	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	96	71118	20.0	18.9	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	94	51291	20.0	22.1	
19 Acrolein	56	2.693	2.693	0.000	35	8008	39.5	31.7	
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	50396	20.0	20.3	
22 Acetone	58	2.805	2.810	-0.005	87	12206	100.0	89.0	
24 Isopropyl alcohol	45	2.869	2.863	0.006	91	17755	200.0	198.0	
23 Iodomethane	142	2.887	2.887	0.000	97	57322	20.0	18.4	
25 Carbon disulfide	76	2.922	2.922	0.000	99	168993	20.0	20.5	
27 Methyl acetate	43	3.028	3.028	0.000	61	39715	40.0	38.6	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	92	34231	20.0	19.6	
166 Cyclopentene	67	3.052	3.052	0.000	89	102406	20.0	15.0	
29 Acetonitrile	41	3.093	3.099	-0.006	98	33128	200.0	172.2	
* 30 TBA-d9 (IS)	65	3.110	3.110	0.000	0	119381	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	95	56233	20.0	19.4	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	96	27034	200.0	191.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	97	117680	20.0	19.1	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	54926	20.0	19.2	
35 Acrylonitrile	53	3.404	3.404	0.000	96	101060	200.0	186.8	
36 Hexane	43	3.481	3.481	0.000	95	31147	20.0	20.3	
37 Isopropyl ether	45	3.675	3.675	0.000	97	152074	20.0	18.8	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	85	102424	20.0	20.0	
39 Vinyl acetate	86	3.728	3.728	0.000	100	13709	40.0	36.2	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	91	49356	20.0	20.0	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	138435	20.0	18.4	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	135824	250.0	250.0	
43 2,2-Dichloropropane	97	4.222	4.222	0.000	91	19794	20.0	19.8	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	97	62692	20.0	19.4	
46 Ethyl acetate	70	4.251	4.257	-0.006	94	6806	40.0	36.1	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	97	17160	100.0	88.9	
47 Methyl acrylate	55	4.316	4.316	0.000	99	27101	20.0	18.2	
48 Propionitrile	54	4.399	4.404	-0.005	98	36927	200.0	182.4	
50 Chlorobromomethane	128	4.487	4.487	0.000	84	25908	20.0	19.7	
49 Tetrahydrofuran	42	4.499	4.493	0.006	57	23929	40.0	42.7	
51 Methacrylonitrile	67	4.510	4.510	0.000	92	131687	200.0	186.2	
52 Chloroform	83	4.534	4.534	0.000	99	100507	20.0	19.6	
53 Cyclohexane	56	4.681	4.681	0.000	91	82353	20.0	22.1	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	76	86558	20.0	19.9	
\$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.000	96	132887	50.0	51.0	
56 Carbon tetrachloride	117	4.822	4.822	0.000	98	71528	20.0	20.5	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	97	74346	20.0	19.5	
58 Isobutyl alcohol	43	4.951	4.946	0.005	95	27742	500.0	461.2	
59 Isooctane	57	5.016	5.022	-0.006	98	88239	20.0	19.7	
60 Benzene	78	5.063	5.069	-0.006	95	220586	20.0	19.2	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	131624	50.0	50.7	
62 Isopropyl acetate	61	5.098	5.104	-0.006	98	15923	20.0	18.6	
63 Tert-amyl methyl ether	87	5.110	5.110	0.000	97	37045	20.0	19.1	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	61018	20.0	18.0	
65 n-Heptane	71	5.204	5.210	-0.006	91	23181	20.0	19.7	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	521759	50.0	50.0	
67 n-Butanol	56	5.675	5.675	0.000	86	17847	500.0	438.2	
68 Trichloroethene	95	5.751	5.757	-0.006	98	60267	20.0	20.0	
69 Ethyl acrylate	99	5.869	5.881	-0.012	93	5514	20.0	19.0	
70 Methylcyclohexane	83	5.887	5.893	-0.006	90	66187	20.0	21.3	
71 1,2-Dichloropropane	63	6.081	6.075	0.006	90	55067	20.0	18.9	
* 73 1,4-Dioxane-d8	96	6.128	6.134	-0.006	0	14606	1000.0	1000.0	
72 Methyl methacrylate	69	6.145	6.151	-0.006	85	48108	40.0	36.3	
75 1,4-Dioxane	88	6.193	6.198	-0.005	69	6209	400.0	391.9	
74 n-Propyl acetate	43	6.204	6.204	0.000	99	40871	20.0	18.4	
76 Dibromomethane	93	6.222	6.222	0.000	96	27864	20.0	19.0	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	73855	20.0	19.3	
79 2-Nitropropane	41	6.763	6.757	0.006	97	16057	40.0	38.7	
80 Epichlorohydrin	57	6.887	6.887	0.000	1	3077	20.0	26.6	Ma
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	83475	20.0	17.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.128	7.128	0.000	96	130952	100.0	93.7	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	489314	50.0	50.2	
84 Toluene	91	7.316	7.316	0.000	95	221372	20.0	19.1	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	98	73390	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	90	47196	20.0	18.1	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	98	35213	20.0	21.0	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	52388	20.0	19.7	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	93	67069	20.0	19.2	
90 2-Hexanone	58	8.339	8.339	0.000	96	50497	100.0	94.4	
91 n-Butyl acetate	73	8.492	8.492	0.000	99	8780	20.0	20.0	
92 Chlorodibromomethane	129	8.563	8.563	0.000	98	46592	20.0	19.1	
93 Ethylene Dibromide	107	8.763	8.763	0.000	97	37703	20.0	18.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	87	361569	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	94	139206	20.0	19.1	
96 Ethylbenzene	106	9.433	9.433	0.000	98	76727	20.0	18.9	
97 1,1,1,2-Tetrachloroethane	131	9.445	9.445	0.000	95	49445	20.0	20.1	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	95858	20.0	19.6	
99 n-Butyl acrylate	73	9.933	9.933	0.000	98	28450	20.0	17.7	
100 o-Xylene	106	9.951	9.951	0.000	93	92085	20.0	19.3	
101 Styrene	104	9.975	9.975	0.000	96	155323	20.0	19.8	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	55922	20.0	18.8	
103 Bromoform	173	10.157	10.157	0.000	93	24218	20.0	18.4	
104 Isopropylbenzene	105	10.257	10.251	0.006	96	230745	20.0	21.8	
\$ 105 4-Bromofluorobenzene	174	10.422	10.416	0.006	89	138077	50.0	50.3	
107 Bromobenzene	156	10.528	10.528	0.000	98	52780	20.0	18.6	
106 1,1,2,2-Tetrachloroethane	83	10.563	10.557	0.006	98	37612	20.0	19.3	
108 N-Propylbenzene	91	10.580	10.575	0.005	99	273950	20.0	20.1	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	96	11255	20.0	20.4	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.604	0.006	94	10360	20.0	17.6	
112 2-Chlorotoluene	91	10.663	10.657	0.006	96	186204	20.0	19.4	
169 4-Ethyltoluene	105	10.669	10.657	0.012	88	219189	20.0	19.4	
113 1,3,5-Trimethylbenzene	105	10.716	10.704	0.012	93	177897	20.0	20.1	
115 4-Chlorotoluene	91	10.751	10.745	0.006	98	171844	20.0	19.6	
114 Butyl Methacrylate	87	10.786	10.775	0.011	88	60347	20.0	18.9	
116 tert-Butylbenzene	119	10.939	10.928	0.011	93	144303	20.0	19.8	
117 1,2,4-Trimethylbenzene	105	10.986	10.969	0.017	98	179033	20.0	19.6	
118 sec-Butylbenzene	134	11.092	11.069	0.023	99	41148	20.0	19.4	
119 4-Isopropyltoluene	119	11.186	11.163	0.023	97	167191	20.0	18.5	
120 1,3-Dichlorobenzene	146	11.198	11.175	0.023	96	98404	20.0	18.9	
* 121 1,4-Dichlorobenzene-d4	152	11.245	11.222	0.023	94	172092	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.263	11.239	0.024	95	100774	20.0	18.8	
123 1,2,3-Trimethylbenzene	105	11.269	11.251	0.018	98	174285	20.0	18.8	
124 Benzyl chloride	91	11.363	11.339	0.024	98	72854	20.0	18.7	
162 2,3-Dihydroindene	117	11.410	11.386	0.024	94	173208	20.0	20.5	
164 p-Diethylbenzene	119	11.439	11.416	0.023	93	99007	20.0	18.6	
127 n-Butylbenzene	92	11.457	11.433	0.024	98	85513	20.0	19.6	
128 1,2-Dichlorobenzene	146	11.522	11.498	0.024	97	85924	20.0	19.1	
163 1,2,4,5-Tetramethylbenzene	119	11.992	11.963	0.029	98	138581	20.0	18.2	
130 1,2-Dibromo-3-Chloropropane	157	12.098	12.069	0.029	95	5724	20.0	18.3	
131 1,3,5-Trichlorobenzene	180	12.198	12.169	0.029	96	50829	20.0	17.4	
132 1,2,4-Trichlorobenzene	180	12.733	12.698	0.035	93	41385	20.0	20.8	
133 Hexachlorobutadiene	225	12.816	12.780	0.036	93	18445	20.0	23.3	
134 Naphthalene	128	12.974	12.945	0.029	99	73859	20.0	18.9	
135 1,2,3-Trichlorobenzene	180	13.204	13.174	0.030	95	29307	20.0	19.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.7	
S 137 Xylenes, Total	100				0		40.0	38.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GAS C SP_00622	Amount Added: 20.00	Units: uL	
ACROLEIN SP_00177	Amount Added: 4.00	Units: uL	
8260 SP_00192	Amount Added: 20.00	Units: uL	
7 Freons SS_00028	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D

Injection Date: 14-May-2025 11:47:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: ICV

Worklist Smp#: 21

Client ID:

Purge Vol: 5.000 mL

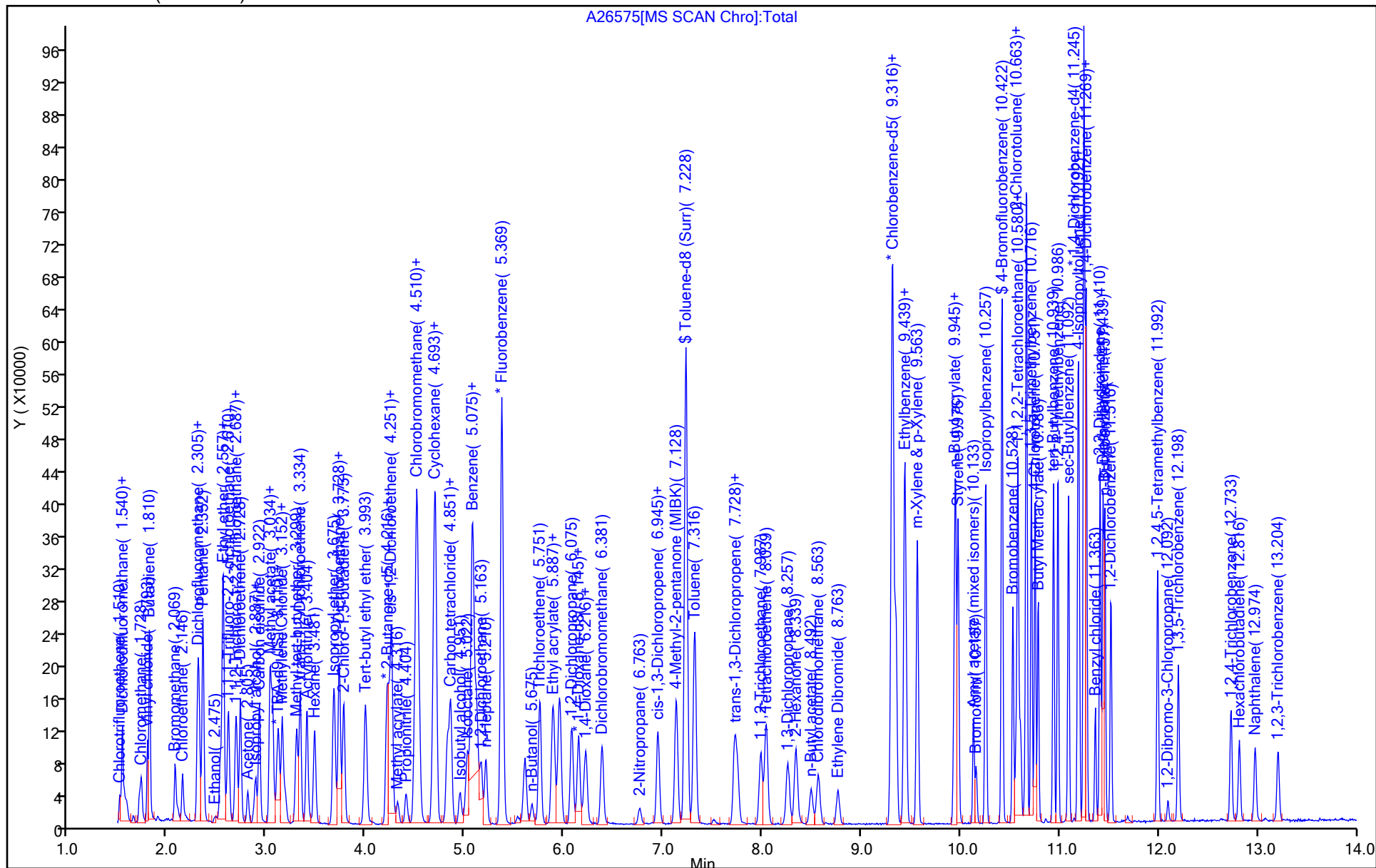
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26575.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.0504	0.0331		13.1	20.0	-34.3*	30.0
Dichlorodifluoromethane	Ave	0.3447	0.2985	0.1000	17.3	20.0	-13.4	30.0
Chlorodifluoromethane	Ave	0.2916	0.2740		18.8	20.0	-6.0	30.0
Chloromethane	Ave	0.3671	0.3223	0.0050	17.6	20.0	-12.2	30.0
Vinyl chloride	Ave	0.3206	0.3435	0.0050	21.4	20.0	7.2	30.0
Butadiene	Ave	0.2912	0.2935		20.2	20.0	0.8	30.0
Bromomethane	Ave	0.2111	0.2042	0.0050	19.3	20.0	-3.3	30.0
Chloroethane	Ave	0.2159	0.2030	0.0050	18.8	20.0	-6.0	30.0
Dichlorofluoromethane	Ave	0.5861	0.5661		19.3	20.0	-3.4	30.0
Trichlorofluoromethane	Ave	0.4143	0.4218	0.1000	20.4	20.0	1.8	30.0
Pentane	QuaF		3.508		56.5	40.0	41.3*	30.0
Ethanol	Lin2		0.0733		794	800	-0.8	30.0
Ethyl ether	Lin2		0.1735		18.5	20.0	-7.5	30.0
2-Methyl-1,3-butadiene	Ave	0.2154	0.2290		21.3	20.0	6.3	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2092	0.1936		18.5	20.0	-7.5	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.3598	0.3408		18.9	20.0	-5.3	30.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.2229	0.2458	0.1000	22.1	20.0	10.3	30.0
Acrolein	Lin2		1.698		31.7	39.5	-19.8	30.0
1,1-Dichloroethene	Ave	0.2381	0.2415	0.1000	20.3	20.0	1.4	30.0
Acetone	Ave	0.2526	0.2247	0.0010	89.0	100	-11.0	30.0
Isopropyl alcohol	Ave	0.7510	0.7436		198	200	-1.0	30.0
Iodomethane	Ave	0.2991	0.2747		18.4	20.0	-8.2	30.0
Carbon disulfide	Ave	0.7910	0.8097	0.1000	20.5	20.0	2.4	30.0
3-Chloro-1-propene	Ave	0.1671	0.1640		19.6	20.0	-1.9	30.0
Methyl acetate	Ave	8.613	8.317	0.0500	38.6	40.0	-3.4	30.0
Cyclopentene	Ave	0.6524	0.4907		15.0	20.0	-24.8	30.0
Acetonitrile	Ave	1.612	1.387		172	200	-13.9	30.0
Methylene Chloride	Ave	0.2771	0.2694	0.1000	19.4	20.0	-2.8	30.0
2-Methyl-2-propanol	Ave	1.182	1.132		192	200	-4.2	30.0
Methyl tert-butyl ether	Ave	0.5907	0.5639	0.1000	19.1	20.0	-4.5	30.0
trans-1,2-Dichloroethene	Ave	0.2738	0.2632	0.1000	19.2	20.0	-3.9	30.0
Acrylonitrile	Ave	0.0518	0.0484		187	200	-6.6	30.0
Hexane	Ave	0.1473	0.1492		20.3	20.0	1.3	30.0
Isopropyl ether	Ave	0.7762	0.7287		18.8	20.0	-6.1	30.0
1,1-Dichloroethane	Ave	0.4915	0.4908	0.2000	20.0	20.0	-0.2	30.0
Vinyl acetate	Ave	3.175	2.871		36.2	40.0	-9.6	30.0
2-Chloro-1,3-butadiene	Ave	0.2370	0.2365		20.0	20.0	-0.2	30.0
Tert-butyl ethyl ether	Ave	0.7213	0.6633		18.4	20.0	-8.0	30.0
2,2-Dichloropropane	Ave	0.0959	0.0948		19.8	20.0	-1.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26575.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.3092	0.3004	0.1000	19.4	20.0	-2.9	30.0
Ethyl acetate	Qua		0.3132		36.1	40.0	-9.8	30.0
2-Butanone (MEK)	Ave	0.3554	0.3158	0.0100	88.9	100	-11.1	30.0
Methyl acrylate	Ave	0.1427	0.1299		18.2	20.0	-9.0	30.0
Propionitrile	Ave	1.696	1.547		182	200	-8.8	30.0
Chlorobromomethane	Ave	0.1260	0.1241		19.7	20.0	-1.5	30.0
Tetrahydrofuran	Lin2		1.101		42.7	40.0	6.8	30.0
Methacrylonitrile	Ave	0.0678	0.0631		186	200	-6.9	30.0
Chloroform	Ave	0.4923	0.4816	0.2000	19.6	20.0	-2.2	30.0
Cyclohexane	Ave	0.3571	0.3946	0.1000	22.1	20.0	10.5	30.0
1,1,1-Trichloroethane	Ave	0.4161	0.4147	0.1000	19.9	20.0	-0.3	30.0
Carbon tetrachloride	Ave	0.3338	0.3427	0.1000	20.5	20.0	2.7	30.0
1,1-Dichloropropene	Ave	0.3652	0.3562		19.5	20.0	-2.5	30.0
Isobutyl alcohol	Ave	0.5039	0.4648		461	500	-7.8	30.0
Isooctane	Ave	0.4284	0.4228		19.7	20.0	-1.3	30.0
Benzene	Ave	1.591	1.525	0.5000	19.2	20.0	-4.1	30.0
Isopropyl acetate	Lin2		0.0763		18.6	20.0	-6.8	30.0
Tert-amyl methyl ether	Ave	0.1857	0.1775		19.1	20.0	-4.4	30.0
1,2-Dichloroethane	Ave	0.3248	0.2924	0.1000	18.0	20.0	-10.0	30.0
n-Heptane	Ave	0.1125	0.1111		19.7	20.0	-1.3	30.0
n-Butanol	Ave	0.3412	0.2990		438	500	-12.4	30.0
Trichloroethene	Ave	0.2893	0.2888	0.2000	20.0	20.0	-0.2	30.0
Ethyl acrylate	Ave	0.0278	0.0264		19.0	20.0	-4.9	30.0
Methylcyclohexane	Ave	0.2981	0.3171	0.1000	21.3	20.0	6.4	30.0
1,2-Dichloropropane	Ave	0.2790	0.2639	0.1000	18.9	20.0	-5.4	30.0
Methyl methacrylate	Ave	0.1268	0.1153		36.3	40.0	-9.1	30.0
1,4-Dioxane	Ave	1.085	1.063		392	400	-2.0	30.0
n-Propyl acetate	Ave	0.2130	0.1958		18.4	20.0	-8.0	30.0
Dibromomethane	Ave	0.1402	0.1335		19.0	20.0	-4.8	30.0
Dichlorobromomethane	Ave	0.3673	0.3539	0.2000	19.3	20.0	-3.6	30.0
2-Nitropropane	Lin2		0.0385		38.7	40.0	-3.2	30.0
Epichlorohydrin	Ave	0.2131	0.2832		26.6	20.0	32.9*	30.0
cis-1,3-Dichloropropene	Ave	0.6632	0.5772	0.2000	17.4	20.0	-13.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	2.572	2.410	0.0500	93.7	100	-6.3	30.0
Toluene	Ave	1.599	1.531	0.4000	19.1	20.0	-4.3	30.0
trans-1,3-Dichloropropene	Ave	0.5345	0.5074	0.1000	19.0	20.0	-5.1	30.0
Ethyl methacrylate	Ave	0.2498	0.2261		18.1	20.0	-9.5	30.0
1,1,2-Trichloroethane	Ave	0.2321	0.2435	0.1000	21.0	20.0	4.9	30.0
Tetrachloroethene	Ave	0.3686	0.3622	0.2000	19.7	20.0	-1.7	30.0
1,3-Dichloropropane	Ave	0.4833	0.4637		19.2	20.0	-4.0	30.0
2-Hexanone	Ave	0.9849	0.9295	0.0500	94.4	100	-5.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26575.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butyl acetate	Ave	0.0608	0.0607		20.0	20.0	-0.2	30.0
Chlorodibromomethane	Lin2		0.3222	0.1000	19.1	20.0	-4.7	30.0
Ethylene Dibromide	Ave	0.2765	0.2607	0.1000	18.9	20.0	-5.7	30.0
Chlorobenzene	Ave	1.010	0.9625	0.5000	19.1	20.0	-4.7	30.0
Ethylbenzene	Ave	0.5607	0.5305	0.1000	18.9	20.0	-5.4	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3399	0.3419		20.1	20.0	0.6	30.0
m-Xylene & p-Xylene	Ave	0.6776	0.6628	0.1000	19.6	20.0	-2.2	30.0
n-Butyl acrylate	Ave	0.2220	0.1967		17.7	20.0	-11.4	30.0
o-Xylene	Ave	0.6601	0.6367	0.3000	19.3	20.0	-3.5	30.0
Styrene	Ave	1.087	1.074	0.3000	19.8	20.0	-1.2	30.0
Amyl acetate (mixed isomers)	Ave	0.8646	0.8124		18.8	20.0	-6.0	30.0
Bromoform	Ave	0.1816	0.1675	0.1000	18.4	20.0	-7.8	30.0
Isopropylbenzene	Ave	1.465	1.595	0.1000	21.8	20.0	8.9	30.0
Bromobenzene	Ave	0.8239	0.7667		18.6	20.0	-6.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5652	0.5464	0.3000	19.3	20.0	-3.3	30.0
N-Propylbenzene	Ave	3.965	3.980		20.1	20.0	0.4	30.0
1,2,3-Trichloropropane	Ave	0.1606	0.1635		20.4	20.0	1.8	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1715	0.1505		17.6	20.0	-12.2	30.0
2-Chlorotoluene	Ave	2.786	2.705		19.4	20.0	-2.9	30.0
4-Ethyltoluene	Ave	3.278	3.184		19.4	20.0	-2.8	30.0
1,3,5-Trimethylbenzene	Ave	2.577	2.584		20.1	20.0	0.3	30.0
4-Chlorotoluene	Ave	2.542	2.496		19.6	20.0	-1.8	30.0
Butyl Methacrylate	Ave	0.9274	0.8767		18.9	20.0	-5.5	30.0
tert-Butylbenzene	Ave	2.116	2.096		19.8	20.0	-0.9	30.0
1,2,4-Trimethylbenzene	Ave	2.654	2.601		19.6	20.0	-2.0	30.0
sec-Butylbenzene	Ave	0.6153	0.5978		19.4	20.0	-2.9	30.0
4-Isopropyltoluene	Ave	2.625	2.429		18.5	20.0	-7.5	30.0
1,3-Dichlorobenzene	Ave	1.513	1.430	0.6000	18.9	20.0	-5.5	30.0
1,4-Dichlorobenzene	Ave	1.559	1.464	0.5000	18.8	20.0	-6.1	30.0
1,2,3-Trimethylbenzene	Ave	2.699	2.532		18.8	20.0	-6.2	30.0
Benzyl chloride	Ave	1.132	1.058		18.7	20.0	-6.5	30.0
Indan	Ave	2.460	2.516		20.5	20.0	2.3	30.0
p-Diethylbenzene	Ave	1.549	1.438		18.6	20.0	-7.1	30.0
n-Butylbenzene	Ave	1.265	1.242		19.6	20.0	-1.8	30.0
1,2-Dichlorobenzene	Ave	1.309	1.248	0.4000	19.1	20.0	-4.6	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.210	2.013		18.2	20.0	-8.9	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.0909	0.0832	0.0500	18.3	20.0	-8.6	30.0
1,3,5-Trichlorobenzene	Ave	0.8479	0.7384		17.4	20.0	-12.9	30.0
1,2,4-Trichlorobenzene	Qua2		0.6012	0.2000	20.8	20.0	4.1	30.0
Hexachlorobutadiene	Qua2		0.2680		23.3	20.0	16.7	30.0
Naphthalene	Lin2		1.073		18.9	20.0	-5.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47
Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45
Lab File ID: A26575.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,3-Trichlorobenzene	Qua		0.4257		19.7	20.0	-1.7	30.0
Dibromofluoromethane (Surr)	Ave	0.2497	0.2547		51.0	50.0	2.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2488	0.2523		50.7	50.0	1.4	30.0
Toluene-d8 (Surr)	Ave	1.348	1.353		50.2	50.0	0.4	30.0
4-Bromofluorobenzene	Ave	0.3797	0.3819		50.3	50.0	0.6	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 14-May-2025 11:47:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 460-0190761-021
 Operator ID: Instrument ID: CVOAMS1
 Sublist:
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:12:38 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: NN6A

Date: 14-May-2025 21:12:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	6912	20.0	13.1	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	98	62308	20.0	17.3	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	97	57187	20.0	18.8	
6 Chloromethane	50	1.728	1.728	0.000	99	67267	20.0	17.6	
7 Vinyl chloride	62	1.793	1.793	0.000	98	71700	20.0	21.4	
172 Butadiene	39	1.810	1.810	0.000	95	61245	20.0	20.2	
9 Bromomethane	94	2.069	2.069	0.000	99	42625	20.0	19.3	
10 Chloroethane	64	2.146	2.146	0.000	99	42376	20.0	18.8	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	98	118144	20.0	19.3	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	88026	20.0	20.4	
13 Pentane	72	2.352	2.352	0.000	96	16752	40.0	56.5	
14 Ethanol	46	2.475	2.475	0.000	87	6999	800.0	793.9	
15 Ethyl ether	59	2.528	2.528	0.000	97	36214	20.0	18.5	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	94	47794	20.0	21.3	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.563	2.557	0.006	94	40399	20.0	18.5	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	96	71118	20.0	18.9	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	94	51291	20.0	22.1	
19 Acrolein	56	2.693	2.693	0.000	35	8008	39.5	31.7	
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	50396	20.0	20.3	
22 Acetone	58	2.805	2.810	-0.005	87	12206	100.0	89.0	
24 Isopropyl alcohol	45	2.869	2.863	0.006	91	17755	200.0	198.0	
23 Iodomethane	142	2.887	2.887	0.000	97	57322	20.0	18.4	
25 Carbon disulfide	76	2.922	2.922	0.000	99	168993	20.0	20.5	
27 Methyl acetate	43	3.028	3.028	0.000	61	39715	40.0	38.6	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	92	34231	20.0	19.6	
166 Cyclopentene	67	3.052	3.052	0.000	89	102406	20.0	15.0	
29 Acetonitrile	41	3.093	3.099	-0.006	98	33128	200.0	172.2	
* 30 TBA-d9 (IS)	65	3.110	3.110	0.000	0	119381	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	95	56233	20.0	19.4	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	96	27034	200.0	191.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	97	117680	20.0	19.1	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	54926	20.0	19.2	
35 Acrylonitrile	53	3.404	3.404	0.000	96	101060	200.0	186.8	
36 Hexane	43	3.481	3.481	0.000	95	31147	20.0	20.3	
37 Isopropyl ether	45	3.675	3.675	0.000	97	152074	20.0	18.8	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	85	102424	20.0	20.0	
39 Vinyl acetate	86	3.728	3.728	0.000	100	13709	40.0	36.2	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	91	49356	20.0	20.0	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	138435	20.0	18.4	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	135824	250.0	250.0	
43 2,2-Dichloropropane	97	4.222	4.222	0.000	91	19794	20.0	19.8	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	97	62692	20.0	19.4	
46 Ethyl acetate	70	4.251	4.257	-0.006	94	6806	40.0	36.1	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	97	17160	100.0	88.9	
47 Methyl acrylate	55	4.316	4.316	0.000	99	27101	20.0	18.2	
48 Propionitrile	54	4.399	4.404	-0.005	98	36927	200.0	182.4	
50 Chlorobromomethane	128	4.487	4.487	0.000	84	25908	20.0	19.7	
49 Tetrahydrofuran	42	4.499	4.493	0.006	57	23929	40.0	42.7	
51 Methacrylonitrile	67	4.510	4.510	0.000	92	131687	200.0	186.2	
52 Chloroform	83	4.534	4.534	0.000	99	100507	20.0	19.6	
53 Cyclohexane	56	4.681	4.681	0.000	91	82353	20.0	22.1	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	76	86558	20.0	19.9	
\$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.000	96	132887	50.0	51.0	
56 Carbon tetrachloride	117	4.822	4.822	0.000	98	71528	20.0	20.5	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	97	74346	20.0	19.5	
58 Isobutyl alcohol	43	4.951	4.946	0.005	95	27742	500.0	461.2	
59 Isooctane	57	5.016	5.022	-0.006	98	88239	20.0	19.7	
60 Benzene	78	5.063	5.069	-0.006	95	220586	20.0	19.2	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	131624	50.0	50.7	
62 Isopropyl acetate	61	5.098	5.104	-0.006	98	15923	20.0	18.6	
63 Tert-amyl methyl ether	87	5.110	5.110	0.000	97	37045	20.0	19.1	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	61018	20.0	18.0	
65 n-Heptane	71	5.204	5.210	-0.006	91	23181	20.0	19.7	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	521759	50.0	50.0	
67 n-Butanol	56	5.675	5.675	0.000	86	17847	500.0	438.2	
68 Trichloroethene	95	5.751	5.757	-0.006	98	60267	20.0	20.0	
69 Ethyl acrylate	99	5.869	5.881	-0.012	93	5514	20.0	19.0	
70 Methylcyclohexane	83	5.887	5.893	-0.006	90	66187	20.0	21.3	
71 1,2-Dichloropropane	63	6.081	6.075	0.006	90	55067	20.0	18.9	
* 73 1,4-Dioxane-d8	96	6.128	6.134	-0.006	0	14606	1000.0	1000.0	
72 Methyl methacrylate	69	6.145	6.151	-0.006	85	48108	40.0	36.3	
75 1,4-Dioxane	88	6.193	6.198	-0.005	69	6209	400.0	391.9	
74 n-Propyl acetate	43	6.204	6.204	0.000	99	40871	20.0	18.4	
76 Dibromomethane	93	6.222	6.222	0.000	96	27864	20.0	19.0	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	73855	20.0	19.3	
79 2-Nitropropane	41	6.763	6.757	0.006	97	16057	40.0	38.7	
80 Epichlorohydrin	57	6.887	6.887	0.000	1	3077	20.0	26.6	Ma
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	83475	20.0	17.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.128	7.128	0.000	96	130952	100.0	93.7	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	489314	50.0	50.2	
84 Toluene	91	7.316	7.316	0.000	95	221372	20.0	19.1	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	98	73390	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	90	47196	20.0	18.1	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	98	35213	20.0	21.0	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	52388	20.0	19.7	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	93	67069	20.0	19.2	
90 2-Hexanone	58	8.339	8.339	0.000	96	50497	100.0	94.4	
91 n-Butyl acetate	73	8.492	8.492	0.000	99	8780	20.0	20.0	
92 Chlorodibromomethane	129	8.563	8.563	0.000	98	46592	20.0	19.1	
93 Ethylene Dibromide	107	8.763	8.763	0.000	97	37703	20.0	18.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	87	361569	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	94	139206	20.0	19.1	
96 Ethylbenzene	106	9.433	9.433	0.000	98	76727	20.0	18.9	
97 1,1,1,2-Tetrachloroethane	131	9.445	9.445	0.000	95	49445	20.0	20.1	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	95858	20.0	19.6	
99 n-Butyl acrylate	73	9.933	9.933	0.000	98	28450	20.0	17.7	
100 o-Xylene	106	9.951	9.951	0.000	93	92085	20.0	19.3	
101 Styrene	104	9.975	9.975	0.000	96	155323	20.0	19.8	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	55922	20.0	18.8	
103 Bromoform	173	10.157	10.157	0.000	93	24218	20.0	18.4	
104 Isopropylbenzene	105	10.257	10.251	0.006	96	230745	20.0	21.8	
\$ 105 4-Bromofluorobenzene	174	10.422	10.416	0.006	89	138077	50.0	50.3	
107 Bromobenzene	156	10.528	10.528	0.000	98	52780	20.0	18.6	
106 1,1,2,2-Tetrachloroethane	83	10.563	10.557	0.006	98	37612	20.0	19.3	
108 N-Propylbenzene	91	10.580	10.575	0.005	99	273950	20.0	20.1	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	96	11255	20.0	20.4	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.604	0.006	94	10360	20.0	17.6	
112 2-Chlorotoluene	91	10.663	10.657	0.006	96	186204	20.0	19.4	
169 4-Ethyltoluene	105	10.669	10.657	0.012	88	219189	20.0	19.4	
113 1,3,5-Trimethylbenzene	105	10.716	10.704	0.012	93	177897	20.0	20.1	
115 4-Chlorotoluene	91	10.751	10.745	0.006	98	171844	20.0	19.6	
114 Butyl Methacrylate	87	10.786	10.775	0.011	88	60347	20.0	18.9	
116 tert-Butylbenzene	119	10.939	10.928	0.011	93	144303	20.0	19.8	
117 1,2,4-Trimethylbenzene	105	10.986	10.969	0.017	98	179033	20.0	19.6	
118 sec-Butylbenzene	134	11.092	11.069	0.023	99	41148	20.0	19.4	
119 4-Isopropyltoluene	119	11.186	11.163	0.023	97	167191	20.0	18.5	
120 1,3-Dichlorobenzene	146	11.198	11.175	0.023	96	98404	20.0	18.9	
* 121 1,4-Dichlorobenzene-d4	152	11.245	11.222	0.023	94	172092	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.263	11.239	0.024	95	100774	20.0	18.8	
123 1,2,3-Trimethylbenzene	105	11.269	11.251	0.018	98	174285	20.0	18.8	
124 Benzyl chloride	91	11.363	11.339	0.024	98	72854	20.0	18.7	
162 2,3-Dihydroindene	117	11.410	11.386	0.024	94	173208	20.0	20.5	
164 p-Diethylbenzene	119	11.439	11.416	0.023	93	99007	20.0	18.6	
127 n-Butylbenzene	92	11.457	11.433	0.024	98	85513	20.0	19.6	
128 1,2-Dichlorobenzene	146	11.522	11.498	0.024	97	85924	20.0	19.1	
163 1,2,4,5-Tetramethylbenzene	119	11.992	11.963	0.029	98	138581	20.0	18.2	
130 1,2-Dibromo-3-Chloropropane	157	12.098	12.069	0.029	95	5724	20.0	18.3	
131 1,3,5-Trichlorobenzene	180	12.198	12.169	0.029	96	50829	20.0	17.4	
132 1,2,4-Trichlorobenzene	180	12.733	12.698	0.035	93	41385	20.0	20.8	
133 Hexachlorobutadiene	225	12.816	12.780	0.036	93	18445	20.0	23.3	
134 Naphthalene	128	12.974	12.945	0.029	99	73859	20.0	18.9	
135 1,2,3-Trichlorobenzene	180	13.204	13.174	0.030	95	29307	20.0	19.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.7	
S 137 Xylenes, Total	100				0		40.0	38.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GAS C SP_00622	Amount Added: 20.00	Units: uL	
ACROLEIN SP_00177	Amount Added: 4.00	Units: uL	
8260 SP_00192	Amount Added: 20.00	Units: uL	
7 Freons SS_00028	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D

Injection Date: 14-May-2025 11:47:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: ICV

Worklist Smp#: 21

Client ID:

Purge Vol: 5.000 mL

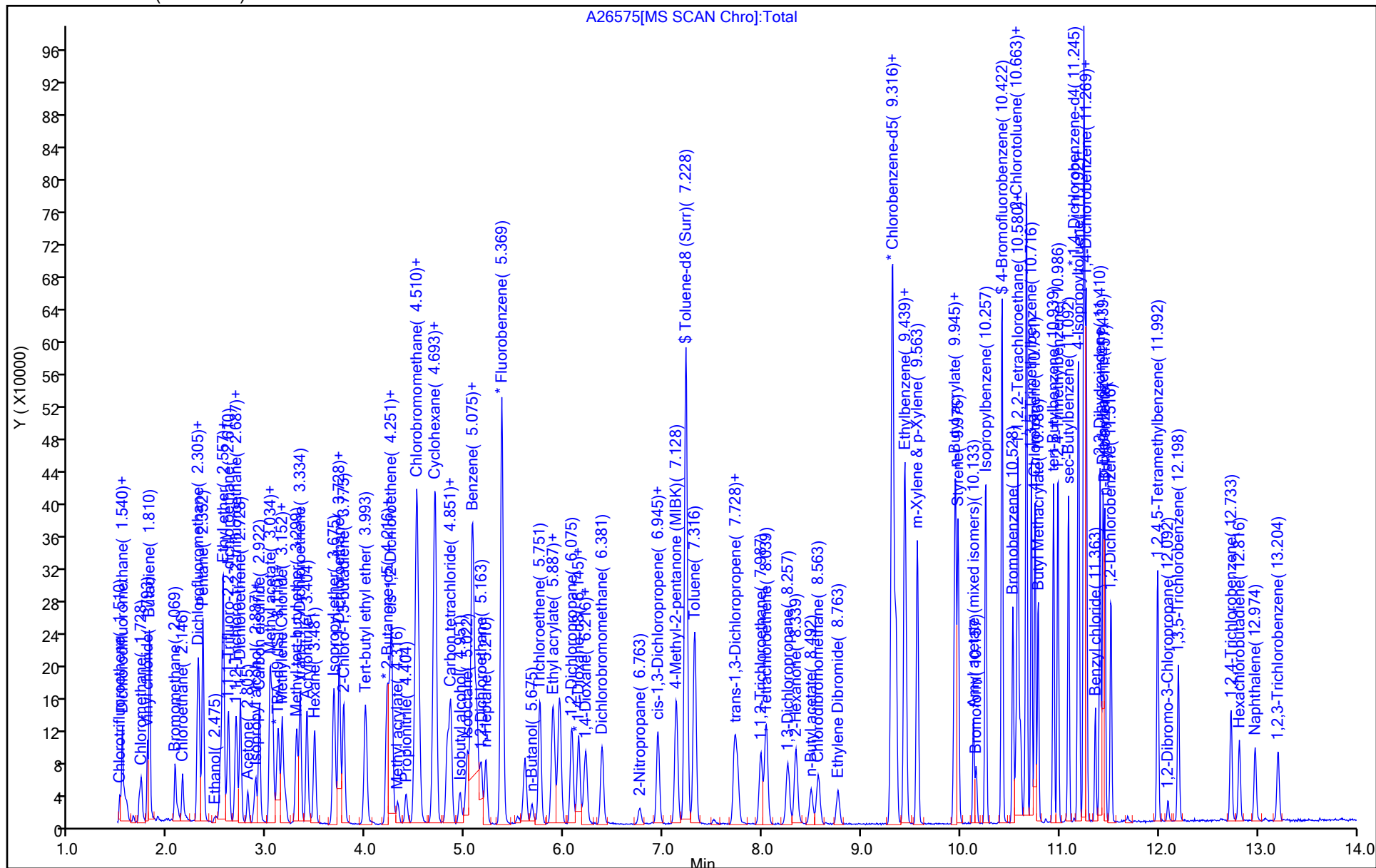
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D

Injection Date: 14-May-2025 11:47:30

Instrument ID: CVOAMS1

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

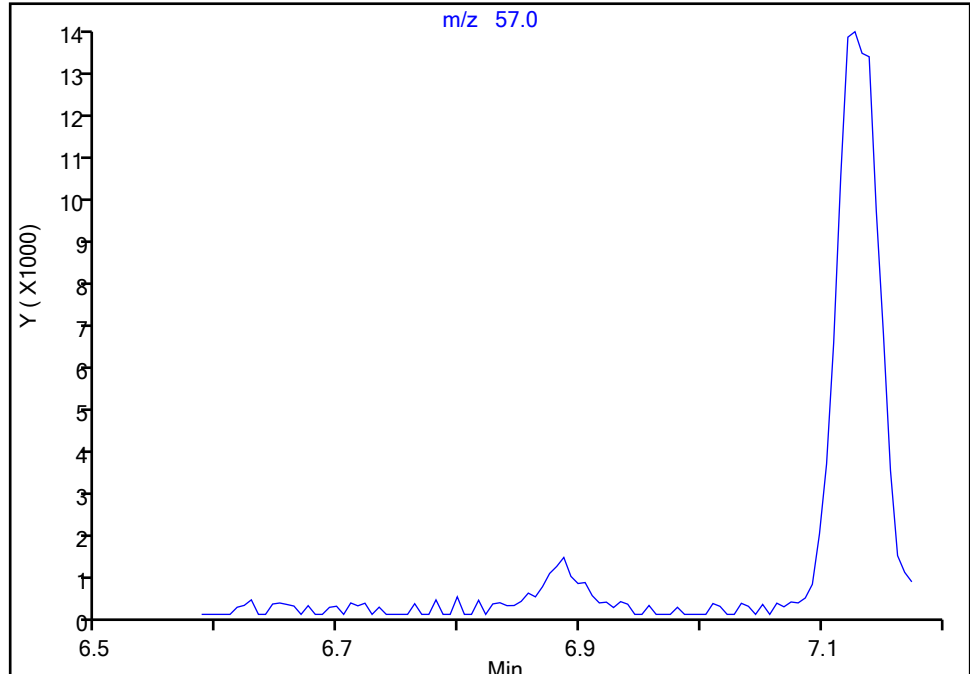
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

Not Detected

Expected RT: 6.89

Processing Integration Results



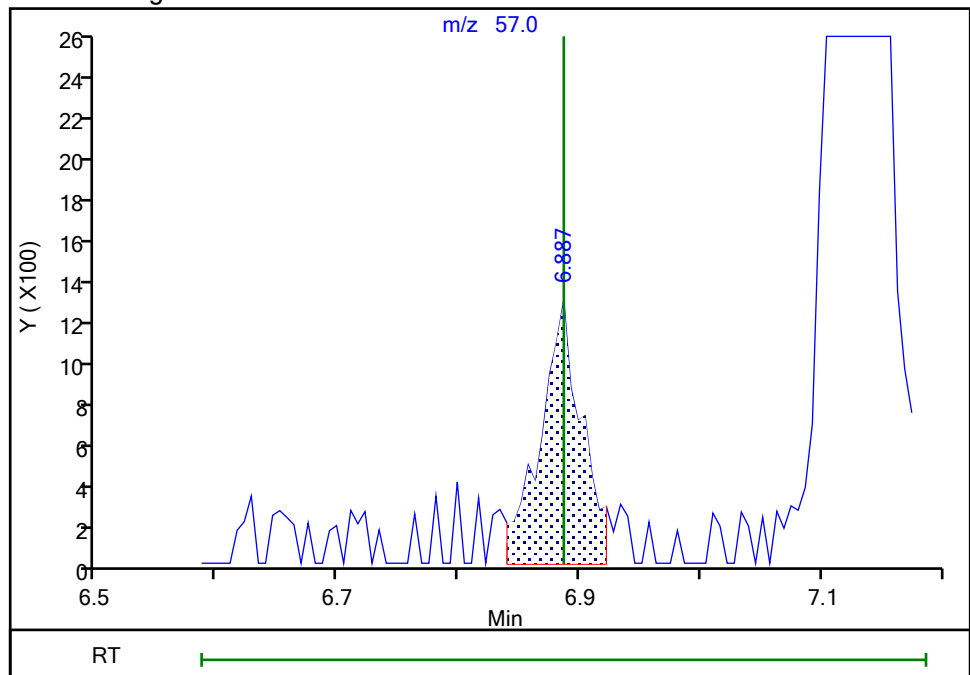
RT: 6.89

Area: 3077

Amount: 26.578670

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 21:06:37 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Lab Sample ID: CCVIS 460-1053164/3 Calibration Date: 08/01/2025 07:32
Instrument ID: CVOAMS1 Calib Start Date: 03/01/2025 15:41
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/01/2025 18:32
Lab File ID: A30081.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Chloroethyl vinyl ether	Ave	0.0161				20.0		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30081.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 01-Aug-2025 07:32:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0194382-003
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 12:03:20 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1633

First Level Reviewer: KG2Q

Date: 01-Aug-2025 12:03:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	92	10216	20.0	20.0	
4 Dichlorodifluoromethane	85	1.552	1.552	0.000	98	60728	20.0	17.4	
165 Chlorodifluoromethane	51	1.569	1.569	0.000	95	71386	20.0	24.2	
6 Chloromethane	50	1.746	1.746	0.000	99	83436	20.0	22.5	
7 Vinyl chloride	62	1.805	1.805	0.000	98	71213	20.0	22.0	
172 Butadiene	39	1.828	1.828	0.000	95	57001	20.0	19.4	
9 Bromomethane	94	2.081	2.081	0.000	99	41257	20.0	19.3	
10 Chloroethane	64	2.158	2.158	0.000	99	53817	20.0	24.6	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	99	110531	20.0	18.6	
12 Trichlorofluoromethane	101	2.322	2.322	0.000	99	72423	20.0	17.3	
13 Pentane	72	2.363	2.363	0.000	96	18054	40.0	50.5	
14 Ethanol	46	2.493	2.493	0.000	99	8672	800.0	814.9	
15 Ethyl ether	59	2.540	2.540	0.000	95	44854	20.0	23.9	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	93	40402	20.0	18.5	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.569	2.569	0.000	94	45096	20.0	21.3	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.616	2.616	0.000	96	77401	20.0	21.3	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.699	2.699	0.000	96	49768	20.0	22.1	
19 Acrolein	56	2.710	2.710	0.000	38	10314	40.0	33.9	
21 1,1-Dichloroethene	96	2.740	2.740	0.000	98	48274	20.0	20.0	
22 Acetone	58	2.816	2.816	0.000	88	17857	100.0	97.7	
24 Isopropyl alcohol	45	2.881	2.881	0.000	98	21309	200.0	196.6	
23 Iodomethane	142	2.893	2.893	0.000	97	62463	20.0	20.6	
25 Carbon disulfide	76	2.934	2.934	0.000	98	200096	20.0	25.0	
161 3-Chloro-1-propene	76	3.040	3.040	0.000	92	31688	20.0	18.7	
27 Methyl acetate	43	3.046	3.046	0.000	92	55746	40.0	44.8	
166 Cyclopentene	67	3.063	3.063	0.000	93	136988	20.0	20.8	
29 Acetonitrile	41	3.110	3.110	0.000	55	56768	200.0	244.1	
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	144327	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	89	65295	20.0	23.3	
32 2-Methyl-2-propanol	59	3.193	3.193	0.000	97	33963	200.0	199.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	98	126898	20.0	21.2	
34 trans-1,2-Dichloroethene	96	3.346	3.346	0.000	91	61247	20.0	22.1	
35 Acrylonitrile	53	3.416	3.416	0.000	95	154625	200.0	294.8	
36 Hexane	43	3.487	3.487	0.000	92	35365	20.0	23.7	
37 Isopropyl ether	45	3.681	3.681	0.000	97	155538	20.0	19.8	
38 1,1-Dichloroethane	63	3.734	3.734	0.000	72	103824	20.0	20.9	
39 Vinyl acetate	86	3.740	3.740	0.000	99	21187	40.0	46.2	
40 2-Chloro-1,3-butadiene	88	3.781	3.781	0.000	89	45395	20.0	18.9	
41 Tert-butyl ethyl ether	59	3.999	3.999	0.000	90	140497	20.0	19.3	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	180868	250.0	250.0	
43 2,2-Dichloropropane	97	4.234	4.234	0.000	91	20057	20.0	20.7	
44 cis-1,2-Dichloroethene	96	4.263	4.263	0.000	96	65553	20.0	21.0	
46 Ethyl acetate	70	4.269	4.269	0.000	95	9089	40.0	36.2	
45 2-Butanone (MEK)	72	4.275	4.275	0.000	97	24579	100.0	95.6	
47 Methyl acrylate	55	4.328	4.328	0.000	99	33208	20.0	23.0	
48 Propionitrile	54	4.416	4.416	0.000	99	56963	200.0	232.7	
50 Chlorobromomethane	128	4.499	4.499	0.000	88	30379	20.0	23.8	
49 Tetrahydrofuran	42	4.504	4.504	0.000	55	29834	40.0	39.9	
51 Methacrylonitrile	67	4.516	4.516	0.000	90	196386	200.0	286.5	
52 Chloroform	83	4.540	4.540	0.000	99	103012	20.0	20.7	
53 Cyclohexane	56	4.687	4.687	0.000	89	78920	20.0	21.9	
54 1,1,1-Trichloroethane	97	4.699	4.699	0.000	97	80493	20.0	19.1	
\$ 55 Dibromofluoromethane (Surr)	113	4.704	4.704	0.000	97	123827	50.0	49.0	
56 Carbon tetrachloride	117	4.828	4.828	0.000	97	62646	20.0	18.6	
57 1,1-Dichloropropene	75	4.857	4.857	0.000	98	70331	20.0	19.0	
58 Isobutyl alcohol	43	4.963	4.963	0.000	94	34675	500.0	476.8	
59 Isooctane	57	5.022	5.022	0.000	98	105412	20.0	24.3	
60 Benzene	78	5.069	5.069	0.000	95	257740	20.0	21.1	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	122161	50.0	48.5	
62 Isopropyl acetate	61	5.104	5.104	0.000	98	20701	20.0	26.1	
63 Tert-amyl methyl ether	87	5.116	5.116	0.000	96	45807	20.0	24.4	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	96	65537	20.0	19.9	
65 n-Heptane	71	5.210	5.210	0.000	88	27021	20.0	23.7	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	505757	50.0	50.0	
67 n-Butanol	56	5.687	5.687	0.000	88	16391	500.0	332.9	
68 Trichloroethene	95	5.757	5.757	0.000	99	56556	20.0	19.3	
69 Ethyl acrylate	99	5.893	5.893	0.000	98	5517	20.0	19.6	
70 Methylcyclohexane	83	5.893	5.893	0.000	87	65983	20.0	21.9	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	92	58857	20.0	20.9	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	19724	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	86	60593	40.0	47.2	
74 n-Propyl acetate	43	6.210	6.210	0.000	97	50408	20.0	23.4	
75 1,4-Dioxane	88	6.222	6.222	0.000	31	10078	400.0	471.0	
76 Dibromomethane	93	6.228	6.228	0.000	97	34405	20.0	24.3	
77 Dichlorobromomethane	83	6.387	6.387	0.000	99	72732	20.0	19.6	
79 2-Nitropropane	41	6.769	6.769	0.000	97	18364	40.0	45.9	
80 Epichlorohydrin	57	6.893	6.893	0.000	99	59469	400.0	385.8	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	89	92879	20.0	18.3	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.134	0.000	96	161699	100.0	86.9	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	471271	50.0	45.6	
84 Toluene	91	7.322	7.322	0.000	93	235370	20.0	19.2	
86 trans-1,3-Dichloropropene	75	7.728	7.728	0.000	98	71384	20.0	17.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.757	7.757	0.000	88	47168	20.0	18.7	
87 1,1,2-Trichloroethane	83	7.992	7.992	0.000	98	44483	20.0	25.0	
88 Tetrachloroethene	166	8.040	8.040	0.000	96	55561	20.0	19.7	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	91	80689	20.0	21.8	
90 2-Hexanone	58	8.345	8.345	0.000	96	55753	100.0	78.2	
91 n-Butyl acetate	73	8.510	8.510	0.000	98	8098	20.0	17.4	
92 Chlorodibromomethane	129	8.569	8.569	0.000	98	56946	20.0	22.0	
93 Ethylene Dibromide	107	8.769	8.769	0.000	98	46531	20.0	21.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	383527	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	155288	20.0	20.1	
96 Ethylbenzene	106	9.434	9.434	0.000	98	74184	20.0	17.2	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	97	54329	20.0	20.8	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	89776	20.0	17.3	
99 n-Butyl acrylate	73	9.939	9.939	0.000	97	26326	20.0	15.5	
100 o-Xylene	106	9.951	9.951	0.000	94	89406	20.0	17.7	
101 Styrene	104	9.975	9.975	0.000	97	152272	20.0	18.3	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	54349	20.0	15.5	
103 Bromoform	173	10.163	10.163	0.000	95	34653	20.0	24.9	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	197168	20.0	17.5	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	155160	50.0	53.3	
107 Bromobenzene	156	10.528	10.528	0.000	99	62206	20.0	18.7	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	66352	20.0	29.0	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	262070	20.0	16.3	
110 1,2,3-Trichloropropane	110	10.598	10.598	0.000	98	17160	20.0	26.4	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	90	11859	20.0	17.1	
112 2-Chlorotoluene	91	10.663	10.663	0.000	96	197417	20.0	17.5	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	214513	20.0	16.2	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	94	179774	20.0	17.3	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	182090	20.0	17.7	
114 Butyl Methacrylate	87	10.775	10.775	0.000	89	60332	20.0	16.1	
116 tert-Butylbenzene	119	10.928	10.928	0.000	95	135750	20.0	15.9	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	186208	20.0	17.4	
118 sec-Butylbenzene	134	11.075	11.075	0.000	99	38925	20.0	15.6	
119 4-Isopropyltoluene	119	11.169	11.169	0.000	98	164457	20.0	15.5	
120 1,3-Dichlorobenzene	146	11.180	11.180	0.000	97	118941	20.0	19.4	
* 121 1,4-Dichlorobenzene-d4	152	11.228	11.228	0.000	95	202195	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.245	0.000	96	125308	20.0	19.9	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	202252	20.0	18.5	
124 Benzyl chloride	91	11.339	11.339	0.000	99	108528	20.0	23.7	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	181131	20.0	18.2	
164 p-Diethylbenzene	119	11.416	11.416	0.000	93	105163	20.0	16.8	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	90096	20.0	17.6	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	110903	20.0	21.0	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	134819	20.0	15.1	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	96	10266	20.0	27.9	
131 1,3,5-Trichlorobenzene	180	12.175	12.175	0.000	97	62260	20.0	18.2	
132 1,2,4-Trichlorobenzene	180	12.704	12.704	0.000	95	48628	20.0	20.8	
133 Hexachlorobutadiene	225	12.780	12.780	0.000	90	16280	20.0	17.3	
134 Naphthalene	128	12.945	12.945	0.000	100	106268	20.0	23.4	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	97	37361	20.0	21.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	43.1	
S 137 Xylenes, Total	100				0		40.0	34.9	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00208	Amount Added: 20.00	Units: uL	
524FREONS_00037	Amount Added: 20.00	Units: uL	
ACROLEIN W_00186	Amount Added: 4.00	Units: uL	
GASES Li_00654	Amount Added: 20.00	Units: uL	
8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30081.D

Injection Date: 01-Aug-2025 07:32:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

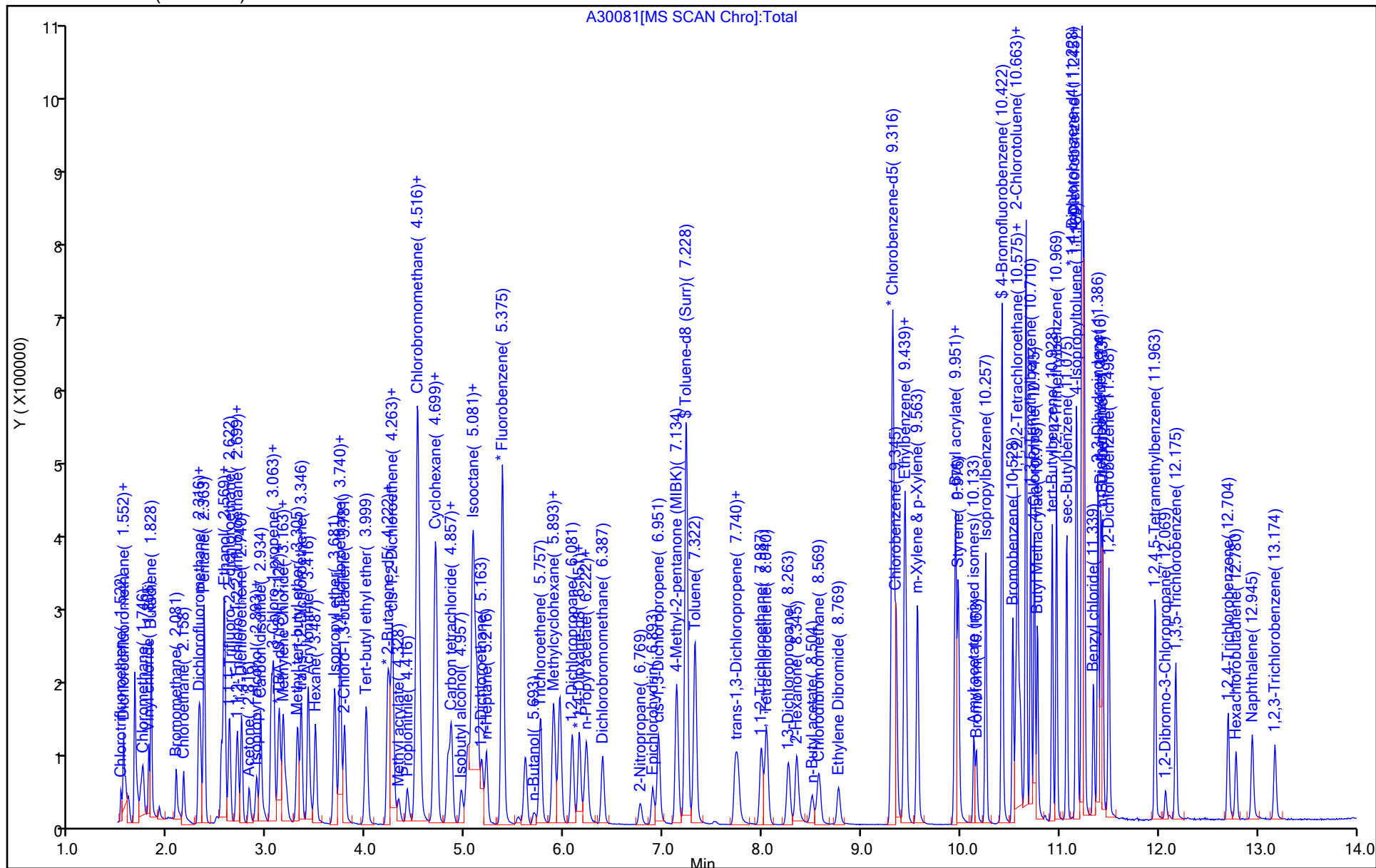
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1053164/3 Calibration Date: 08/01/2025 07:32

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A30081.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.0504	0.0505		20.0	20.0	0.2	20.0
Dichlorodifluoromethane	Ave	0.3447	0.3002	0.1000	17.4	20.0	-12.9	20.0
Chlorodifluoromethane	Ave	0.2916	0.3529		24.2	20.0	21.0*	20.0
Chloromethane	Ave	0.3671	0.4124	0.0050	22.5	20.0	12.4	20.0
Vinyl chloride	Ave	0.3206	0.3520	0.0050	22.0	20.0	9.8	20.0
Butadiene	Ave	0.2912	0.2818		19.4	20.0	-3.2	20.0
Bromomethane	Ave	0.2111	0.2039	0.0050	19.3	20.0	-3.4	50.0
Chloroethane	Ave	0.2159	0.2660	0.0050	24.6	20.0	23.2	50.0
Dichlorofluoromethane	Ave	0.5861	0.5464		18.6	20.0	-6.8	20.0
Trichlorofluoromethane	Ave	0.4143	0.3580	0.1000	17.3	20.0	-13.6	20.0
Pentane	QuaF		3.127		50.5	40.0	26.2*	20.0
Ethanol	Lin2		0.0751		815	800	1.9	50.0
Ethyl ether	Lin2		0.2217		23.9	20.0	19.6	20.0
2-Methyl-1,3-butadiene	Ave	0.2154	0.1997		18.5	20.0	-7.3	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2092	0.2229		21.3	20.0	6.5	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.3598	0.3826		21.3	20.0	6.3	20.0
1,1,2-Trichloro-1,2,2-triflu oroethane	Ave	0.2229	0.2460	0.1000	22.1	20.0	10.4	20.0
Acrolein	Lin2		1.787		33.9	40.0	-15.2	50.0
1,1-Dichloroethene	Ave	0.2381	0.2386	0.1000	20.0	20.0	0.2	20.0
Acetone	Ave	0.2526	0.2468	0.0010	97.7	100	-2.3	50.0
Isopropyl alcohol	Ave	0.7510	0.7382		197	200	-1.7	50.0
Iodomethane	Ave	0.2991	0.3088		20.6	20.0	3.2	20.0
Carbon disulfide	Ave	0.7910	0.9891	0.1000	25.0	20.0	25.1	50.0
3-Chloro-1-propene	Ave	0.1671	0.1566		18.7	20.0	-6.3	20.0
Methyl acetate	Ave	8.613	9.656	0.0500	44.8	40.0	12.1	20.0
Cyclopentene	Ave	0.6524	0.6771		20.8	20.0	3.8	20.0
Acetonitrile	Ave	1.612	1.967		244	200	22.0*	20.0
Methylene Chloride	Ave	0.2771	0.3228	0.1000	23.3	20.0	16.5	20.0
2-Methyl-2-propanol	Ave	1.182	1.177		199	200	-0.5	50.0
Methyl tert-butyl ether	Ave	0.5907	0.6273	0.1000	21.2	20.0	6.2	20.0
trans-1,2-Dichloroethene	Ave	0.2738	0.3027	0.1000	22.1	20.0	10.6	20.0
Acrylonitrile	Ave	0.0518	0.0764		295	200	47.4*	20.0
Hexane	Ave	0.1473	0.1748		23.7	20.0	18.7	20.0
Isopropyl ether	Ave	0.7762	0.7688		19.8	20.0	-0.9	20.0
1,1-Dichloroethane	Ave	0.4915	0.5132	0.2000	20.9	20.0	4.4	20.0
Vinyl acetate	Ave	3.175	3.670		46.2	40.0	15.6	20.0
2-Chloro-1,3-butadiene	Ave	0.2370	0.2244		18.9	20.0	-5.3	20.0
Tert-butyl ethyl ether	Ave	0.7213	0.6945		19.3	20.0	-3.7	20.0
2,2-Dichloropropane	Ave	0.0959	0.0991		20.7	20.0	3.4	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1053164/3 Calibration Date: 08/01/2025 07:32

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A30081.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.3092	0.3240	0.1000	21.0	20.0	4.8	20.0
Ethyl acetate	Qua		0.3141		36.2	40.0	-9.5	20.0
2-Butanone (MEK)	Ave	0.3554	0.3397	0.0100	95.6	100	-4.4	50.0
Methyl acrylate	Ave	0.1427	0.1641		23.0	20.0	15.0	20.0
Propionitrile	Ave	1.696	1.973		233	200	16.3	20.0
Chlorobromomethane	Ave	0.1260	0.1502		23.8	20.0	19.2	20.0
Tetrahydrofuran	Lin2		1.031		39.9	40.0	-0.4	20.0
Methacrylonitrile	Ave	0.0678	0.0971		287	200	43.3*	20.0
Chloroform	Ave	0.4923	0.5092	0.2000	20.7	20.0	3.4	20.0
Cyclohexane	Ave	0.3571	0.3901	0.1000	21.9	20.0	9.3	50.0
1,1,1-Trichloroethane	Ave	0.4161	0.3979	0.1000	19.1	20.0	-4.4	20.0
Carbon tetrachloride	Ave	0.3338	0.3097	0.1000	18.6	20.0	-7.2	20.0
1,1-Dichloropropene	Ave	0.3652	0.3477		19.0	20.0	-4.8	20.0
Isobutyl alcohol	Ave	0.5039	0.4805		477	500	-4.6	50.0
Isooctane	Ave	0.4284	0.5211		24.3	20.0	21.6*	20.0
Benzene	Ave	1.591	1.680	0.5000	21.1	20.0	5.6	20.0
Isopropyl acetate	Lin2		0.1023		26.1	20.0	30.7*	20.0
Tert-amyl methyl ether	Ave	0.1857	0.2264		24.4	20.0	21.9*	20.0
1,2-Dichloroethane	Ave	0.3248	0.3240	0.1000	19.9	20.0	-0.3	20.0
n-Heptane	Ave	0.1125	0.1336		23.7	20.0	18.7	20.0
n-Butanol	Ave	0.3412	0.2271		333	500	-33.4	50.0
Trichloroethene	Ave	0.2893	0.2796	0.2000	19.3	20.0	-3.4	20.0
Ethyl acrylate	Ave	0.0278	0.0273		19.6	20.0	-1.9	20.0
Methylcyclohexane	Ave	0.2981	0.3262	0.1000	21.9	20.0	9.4	50.0
1,2-Dichloropropane	Ave	0.2790	0.2909	0.1000	20.9	20.0	4.3	20.0
Methyl methacrylate	Ave	0.1268	0.1498		47.2	40.0	18.1	20.0
n-Propyl acetate	Ave	0.2130	0.2492		23.4	20.0	17.0	20.0
1,4-Dioxane	Ave	1.085	1.277		471	400	17.7	50.0
Dibromomethane	Ave	0.1402	0.1701		24.3	20.0	21.3*	20.0
Dichlorobromomethane	Ave	0.3673	0.3595	0.2000	19.6	20.0	-2.1	20.0
2-Nitropropane	Lin2		0.0454		45.9	40.0	14.8	20.0
Epichlorohydrin	Ave	0.2131	0.2055		386	400	-3.6	20.0
cis-1,3-Dichloropropene	Ave	0.6632	0.6054	0.2000	18.3	20.0	-8.7	50.0
4-Methyl-2-pentanone (MIBK)	Ave	2.572	2.235	0.0500	86.9	100	-13.1	50.0
Toluene	Ave	1.599	1.534	0.4000	19.2	20.0	-4.1	20.0
trans-1,3-Dichloropropene	Ave	0.5345	0.4653	0.1000	17.4	20.0	-12.9	50.0
Ethyl methacrylate	Ave	0.2498	0.2332		18.7	20.0	-6.7	20.0
1,1,2-Trichloroethane	Ave	0.2321	0.2900	0.1000	25.0	20.0	24.9*	20.0
Tetrachloroethene	Ave	0.3686	0.3622	0.2000	19.7	20.0	-1.7	20.0
1,3-Dichloropropane	Ave	0.4833	0.5260		21.8	20.0	8.8	20.0
2-Hexanone	Ave	0.9849	0.7706	0.0500	78.2	100	-21.8	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1053164/3 Calibration Date: 08/01/2025 07:32

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A30081.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butyl acetate	Ave	0.0608	0.0528		17.4	20.0	-13.2	20.0
Chlorodibromomethane	Lin2		0.3712	0.1000	22.0	20.0	9.8	50.0
Ethylene Dibromide	Ave	0.2765	0.3033	0.1000	21.9	20.0	9.7	20.0
Chlorobenzene	Ave	1.010	1.012	0.5000	20.1	20.0	0.3	20.0
Ethylbenzene	Ave	0.5607	0.4836	0.1000	17.2	20.0	-13.8	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3399	0.3541		20.8	20.0	4.2	20.0
m-Xylene & p-Xylene	Ave	0.6776	0.5852	0.1000	17.3	20.0	-13.6	20.0
n-Butyl acrylate	Ave	0.2220	0.1716		15.5	20.0	-22.7*	20.0
o-Xylene	Ave	0.6601	0.5828	0.3000	17.7	20.0	-11.7	20.0
Styrene	Ave	1.087	0.9926	0.3000	18.3	20.0	-8.7	20.0
Amyl acetate (mixed isomers)	Ave	0.8646	0.6720		15.5	20.0	-22.3*	20.0
Bromoform	Ave	0.1816	0.2259	0.1000	24.9	20.0	24.4*	20.0
Isopropylbenzene	Ave	1.465	1.285	0.1000	17.5	20.0	-12.3	20.0
Bromobenzene	Ave	0.8239	0.7691		18.7	20.0	-6.6	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5652	0.8204	0.3000	29.0	20.0	45.2*	20.0
N-Propylbenzene	Ave	3.965	3.240		16.3	20.0	-18.3	20.0
1,2,3-Trichloropropane	Ave	0.1606	0.2122		26.4	20.0	32.1*	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1715	0.1466		17.1	20.0	-14.5	20.0
2-Chlorotoluene	Ave	2.786	2.441		17.5	20.0	-12.4	20.0
4-Ethyltoluene	Ave	3.278	2.652		16.2	20.0	-19.1	20.0
1,3,5-Trimethylbenzene	Ave	2.577	2.223		17.3	20.0	-13.7	20.0
4-Chlorotoluene	Ave	2.542	2.251		17.7	20.0	-11.4	20.0
Butyl Methacrylate	Ave	0.9274	0.7460		16.1	20.0	-19.6	20.0
tert-Butylbenzene	Ave	2.116	1.678		15.9	20.0	-20.7*	20.0
1,2,4-Trimethylbenzene	Ave	2.654	2.302		17.4	20.0	-13.2	20.0
sec-Butylbenzene	Ave	0.6153	0.4813		15.6	20.0	-21.8*	20.0
4-Isopropyltoluene	Ave	2.625	2.033		15.5	20.0	-22.5*	20.0
1,3-Dichlorobenzene	Ave	1.513	1.471	0.6000	19.4	20.0	-2.8	20.0
1,4-Dichlorobenzene	Ave	1.559	1.549	0.5000	19.9	20.0	-0.6	20.0
1,2,3-Trimethylbenzene	Ave	2.699	2.501		18.5	20.0	-7.4	20.0
Benzyl chloride	Ave	1.132	1.342		23.7	20.0	18.5	50.0
Indan	Ave	2.460	2.240		18.2	20.0	-9.0	20.0
p-Diethylbenzene	Ave	1.549	1.300		16.8	20.0	-16.1	20.0
n-Butylbenzene	Ave	1.265	1.114		17.6	20.0	-11.9	20.0
1,2-Dichlorobenzene	Ave	1.309	1.371	0.4000	21.0	20.0	4.8	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.210	1.667		15.1	20.0	-24.6*	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.0909	0.1269	0.0500	27.9	20.0	39.6	50.0
1,3,5-Trichlorobenzene	Ave	0.8479	0.7698		18.2	20.0	-9.2	20.0
1,2,4-Trichlorobenzene	Qua2		0.6013	0.2000	20.8	20.0	4.1	20.0
Hexachlorobutadiene	Qua2		0.2013		17.3	20.0	-13.6	20.0
Naphthalene	Lin2		1.314		23.4	20.0	16.8	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Lab Sample ID: CCVIS 460-1053164/3 Calibration Date: 08/01/2025 07:32
Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45
Lab File ID: A30081.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,3-Trichlorobenzene	Qua		0.4619		21.3	20.0	6.6	20.0
Dibromofluoromethane (Surr)	Ave	0.2497	0.2448		49.0	50.0	-2.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2488	0.2415		48.5	50.0	-2.9	20.0
Toluene-d8 (Surr)	Ave	1.348	1.229		45.6	50.0	-8.8	20.0
4-Bromofluorobenzene	Ave	0.3797	0.4046		53.3	50.0	6.5	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30081.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 01-Aug-2025 07:32:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0194382-003
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 12:03:20 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1633

First Level Reviewer: KG2Q

Date: 01-Aug-2025 12:03:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	92	10216	20.0	20.0	
4 Dichlorodifluoromethane	85	1.552	1.552	0.000	98	60728	20.0	17.4	
165 Chlorodifluoromethane	51	1.569	1.569	0.000	95	71386	20.0	24.2	
6 Chloromethane	50	1.746	1.746	0.000	99	83436	20.0	22.5	
7 Vinyl chloride	62	1.805	1.805	0.000	98	71213	20.0	22.0	
172 Butadiene	39	1.828	1.828	0.000	95	57001	20.0	19.4	
9 Bromomethane	94	2.081	2.081	0.000	99	41257	20.0	19.3	
10 Chloroethane	64	2.158	2.158	0.000	99	53817	20.0	24.6	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	99	110531	20.0	18.6	
12 Trichlorofluoromethane	101	2.322	2.322	0.000	99	72423	20.0	17.3	
13 Pentane	72	2.363	2.363	0.000	96	18054	40.0	50.5	
14 Ethanol	46	2.493	2.493	0.000	99	8672	800.0	814.9	
15 Ethyl ether	59	2.540	2.540	0.000	95	44854	20.0	23.9	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	93	40402	20.0	18.5	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.569	2.569	0.000	94	45096	20.0	21.3	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.616	2.616	0.000	96	77401	20.0	21.3	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.699	2.699	0.000	96	49768	20.0	22.1	
19 Acrolein	56	2.710	2.710	0.000	38	10314	40.0	33.9	
21 1,1-Dichloroethene	96	2.740	2.740	0.000	98	48274	20.0	20.0	
22 Acetone	58	2.816	2.816	0.000	88	17857	100.0	97.7	
24 Isopropyl alcohol	45	2.881	2.881	0.000	98	21309	200.0	196.6	
23 Iodomethane	142	2.893	2.893	0.000	97	62463	20.0	20.6	
25 Carbon disulfide	76	2.934	2.934	0.000	98	200096	20.0	25.0	
161 3-Chloro-1-propene	76	3.040	3.040	0.000	92	31688	20.0	18.7	
27 Methyl acetate	43	3.046	3.046	0.000	92	55746	40.0	44.8	
166 Cyclopentene	67	3.063	3.063	0.000	93	136988	20.0	20.8	
29 Acetonitrile	41	3.110	3.110	0.000	55	56768	200.0	244.1	
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	144327	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	89	65295	20.0	23.3	
32 2-Methyl-2-propanol	59	3.193	3.193	0.000	97	33963	200.0	199.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	98	126898	20.0	21.2	
34 trans-1,2-Dichloroethene	96	3.346	3.346	0.000	91	61247	20.0	22.1	
35 Acrylonitrile	53	3.416	3.416	0.000	95	154625	200.0	294.8	
36 Hexane	43	3.487	3.487	0.000	92	35365	20.0	23.7	
37 Isopropyl ether	45	3.681	3.681	0.000	97	155538	20.0	19.8	
38 1,1-Dichloroethane	63	3.734	3.734	0.000	72	103824	20.0	20.9	
39 Vinyl acetate	86	3.740	3.740	0.000	99	21187	40.0	46.2	
40 2-Chloro-1,3-butadiene	88	3.781	3.781	0.000	89	45395	20.0	18.9	
41 Tert-butyl ethyl ether	59	3.999	3.999	0.000	90	140497	20.0	19.3	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	180868	250.0	250.0	
43 2,2-Dichloropropane	97	4.234	4.234	0.000	91	20057	20.0	20.7	
44 cis-1,2-Dichloroethene	96	4.263	4.263	0.000	96	65553	20.0	21.0	
46 Ethyl acetate	70	4.269	4.269	0.000	95	9089	40.0	36.2	
45 2-Butanone (MEK)	72	4.275	4.275	0.000	97	24579	100.0	95.6	
47 Methyl acrylate	55	4.328	4.328	0.000	99	33208	20.0	23.0	
48 Propionitrile	54	4.416	4.416	0.000	99	56963	200.0	232.7	
50 Chlorobromomethane	128	4.499	4.499	0.000	88	30379	20.0	23.8	
49 Tetrahydrofuran	42	4.504	4.504	0.000	55	29834	40.0	39.9	
51 Methacrylonitrile	67	4.516	4.516	0.000	90	196386	200.0	286.5	
52 Chloroform	83	4.540	4.540	0.000	99	103012	20.0	20.7	
53 Cyclohexane	56	4.687	4.687	0.000	89	78920	20.0	21.9	
54 1,1,1-Trichloroethane	97	4.699	4.699	0.000	97	80493	20.0	19.1	
\$ 55 Dibromofluoromethane (Surr)	113	4.704	4.704	0.000	97	123827	50.0	49.0	
56 Carbon tetrachloride	117	4.828	4.828	0.000	97	62646	20.0	18.6	
57 1,1-Dichloropropene	75	4.857	4.857	0.000	98	70331	20.0	19.0	
58 Isobutyl alcohol	43	4.963	4.963	0.000	94	34675	500.0	476.8	
59 Isooctane	57	5.022	5.022	0.000	98	105412	20.0	24.3	
60 Benzene	78	5.069	5.069	0.000	95	257740	20.0	21.1	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	122161	50.0	48.5	
62 Isopropyl acetate	61	5.104	5.104	0.000	98	20701	20.0	26.1	
63 Tert-amyl methyl ether	87	5.116	5.116	0.000	96	45807	20.0	24.4	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	96	65537	20.0	19.9	
65 n-Heptane	71	5.210	5.210	0.000	88	27021	20.0	23.7	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	505757	50.0	50.0	
67 n-Butanol	56	5.687	5.687	0.000	88	16391	500.0	332.9	
68 Trichloroethene	95	5.757	5.757	0.000	99	56556	20.0	19.3	
69 Ethyl acrylate	99	5.893	5.893	0.000	98	5517	20.0	19.6	
70 Methylcyclohexane	83	5.893	5.893	0.000	87	65983	20.0	21.9	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	92	58857	20.0	20.9	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	19724	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	86	60593	40.0	47.2	
74 n-Propyl acetate	43	6.210	6.210	0.000	97	50408	20.0	23.4	
75 1,4-Dioxane	88	6.222	6.222	0.000	31	10078	400.0	471.0	
76 Dibromomethane	93	6.228	6.228	0.000	97	34405	20.0	24.3	
77 Dichlorobromomethane	83	6.387	6.387	0.000	99	72732	20.0	19.6	
79 2-Nitropropane	41	6.769	6.769	0.000	97	18364	40.0	45.9	
80 Epichlorohydrin	57	6.893	6.893	0.000	99	59469	400.0	385.8	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	89	92879	20.0	18.3	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.134	0.000	96	161699	100.0	86.9	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	471271	50.0	45.6	
84 Toluene	91	7.322	7.322	0.000	93	235370	20.0	19.2	
86 trans-1,3-Dichloropropene	75	7.728	7.728	0.000	98	71384	20.0	17.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.757	7.757	0.000	88	47168	20.0	18.7	
87 1,1,2-Trichloroethane	83	7.992	7.992	0.000	98	44483	20.0	25.0	
88 Tetrachloroethene	166	8.040	8.040	0.000	96	55561	20.0	19.7	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	91	80689	20.0	21.8	
90 2-Hexanone	58	8.345	8.345	0.000	96	55753	100.0	78.2	
91 n-Butyl acetate	73	8.510	8.510	0.000	98	8098	20.0	17.4	
92 Chlorodibromomethane	129	8.569	8.569	0.000	98	56946	20.0	22.0	
93 Ethylene Dibromide	107	8.769	8.769	0.000	98	46531	20.0	21.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	383527	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	155288	20.0	20.1	
96 Ethylbenzene	106	9.434	9.434	0.000	98	74184	20.0	17.2	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	97	54329	20.0	20.8	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	89776	20.0	17.3	
99 n-Butyl acrylate	73	9.939	9.939	0.000	97	26326	20.0	15.5	
100 o-Xylene	106	9.951	9.951	0.000	94	89406	20.0	17.7	
101 Styrene	104	9.975	9.975	0.000	97	152272	20.0	18.3	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	54349	20.0	15.5	
103 Bromoform	173	10.163	10.163	0.000	95	34653	20.0	24.9	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	197168	20.0	17.5	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	155160	50.0	53.3	
107 Bromobenzene	156	10.528	10.528	0.000	99	62206	20.0	18.7	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	66352	20.0	29.0	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	262070	20.0	16.3	
110 1,2,3-Trichloropropane	110	10.598	10.598	0.000	98	17160	20.0	26.4	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	90	11859	20.0	17.1	
112 2-Chlorotoluene	91	10.663	10.663	0.000	96	197417	20.0	17.5	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	214513	20.0	16.2	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	94	179774	20.0	17.3	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	182090	20.0	17.7	
114 Butyl Methacrylate	87	10.775	10.775	0.000	89	60332	20.0	16.1	
116 tert-Butylbenzene	119	10.928	10.928	0.000	95	135750	20.0	15.9	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	186208	20.0	17.4	
118 sec-Butylbenzene	134	11.075	11.075	0.000	99	38925	20.0	15.6	
119 4-Isopropyltoluene	119	11.169	11.169	0.000	98	164457	20.0	15.5	
120 1,3-Dichlorobenzene	146	11.180	11.180	0.000	97	118941	20.0	19.4	
* 121 1,4-Dichlorobenzene-d4	152	11.228	11.228	0.000	95	202195	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.245	0.000	96	125308	20.0	19.9	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	202252	20.0	18.5	
124 Benzyl chloride	91	11.339	11.339	0.000	99	108528	20.0	23.7	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	181131	20.0	18.2	
164 p-Diethylbenzene	119	11.416	11.416	0.000	93	105163	20.0	16.8	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	90096	20.0	17.6	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	110903	20.0	21.0	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	134819	20.0	15.1	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	96	10266	20.0	27.9	
131 1,3,5-Trichlorobenzene	180	12.175	12.175	0.000	97	62260	20.0	18.2	
132 1,2,4-Trichlorobenzene	180	12.704	12.704	0.000	95	48628	20.0	20.8	
133 Hexachlorobutadiene	225	12.780	12.780	0.000	90	16280	20.0	17.3	
134 Naphthalene	128	12.945	12.945	0.000	100	106268	20.0	23.4	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	97	37361	20.0	21.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	43.1	
S 137 Xylenes, Total	100				0		40.0	34.9	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00208	Amount Added: 20.00	Units: uL	
524FREONS_00037	Amount Added: 20.00	Units: uL	
ACROLEIN W_00186	Amount Added: 4.00	Units: uL	
GASES Li_00654	Amount Added: 20.00	Units: uL	
8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30081.D

Injection Date: 01-Aug-2025 07:32:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

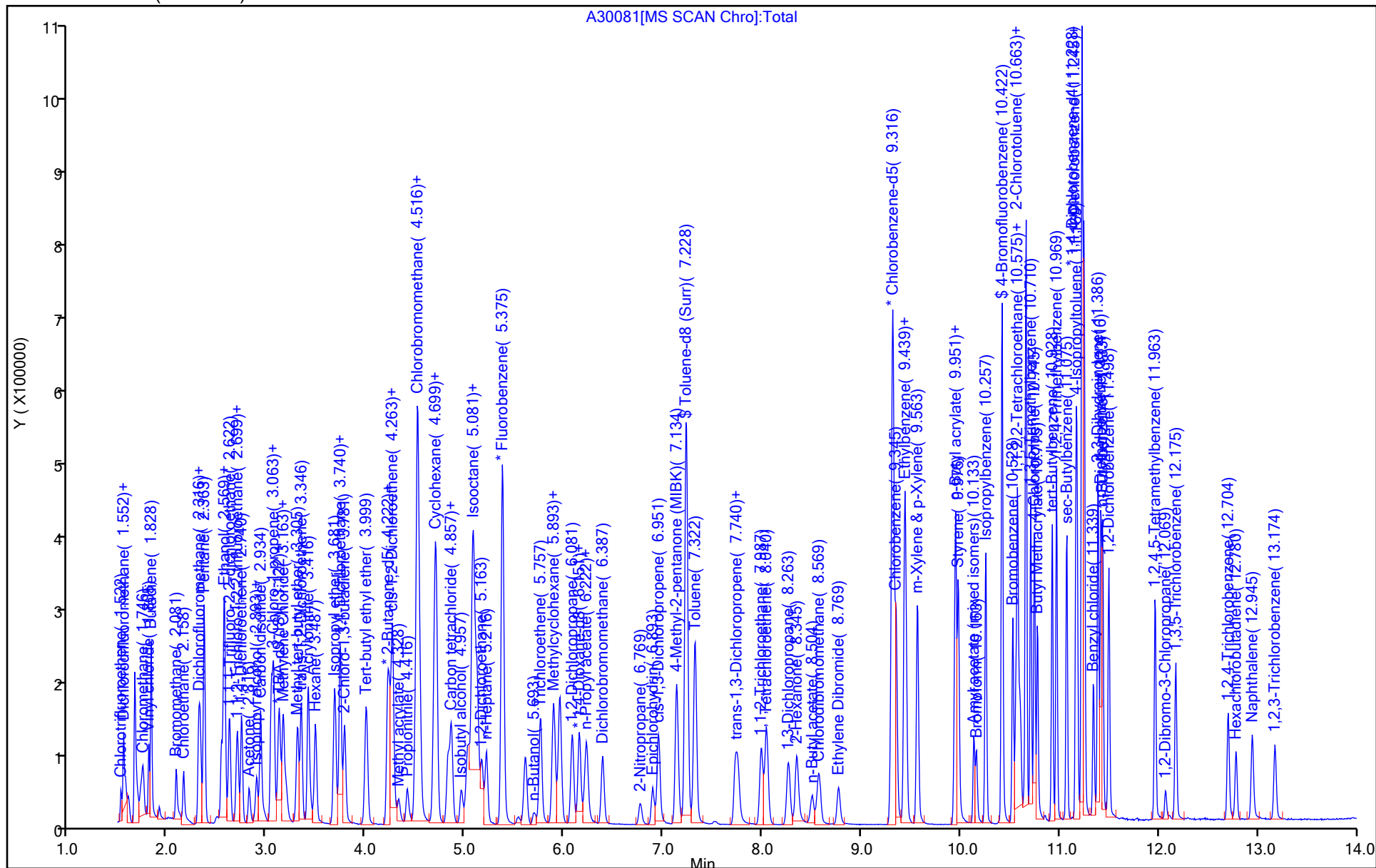
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26555.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 14-May-2025 02:43:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0190761-001
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 14-May-2025 21:12:01 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1723

First Level Reviewer: HVW2

Date: 14-May-2025 03:08:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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\$ 140 BFB

QC Flag Legend

Processing Flags

8 - Failed MS Tune Ratio Test

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

BFB_00039

Amount Added: 1.00

Units: uL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26555.D

Injection Date: 14-May-2025 02:43:30

Instrument ID: CVOAMS1

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

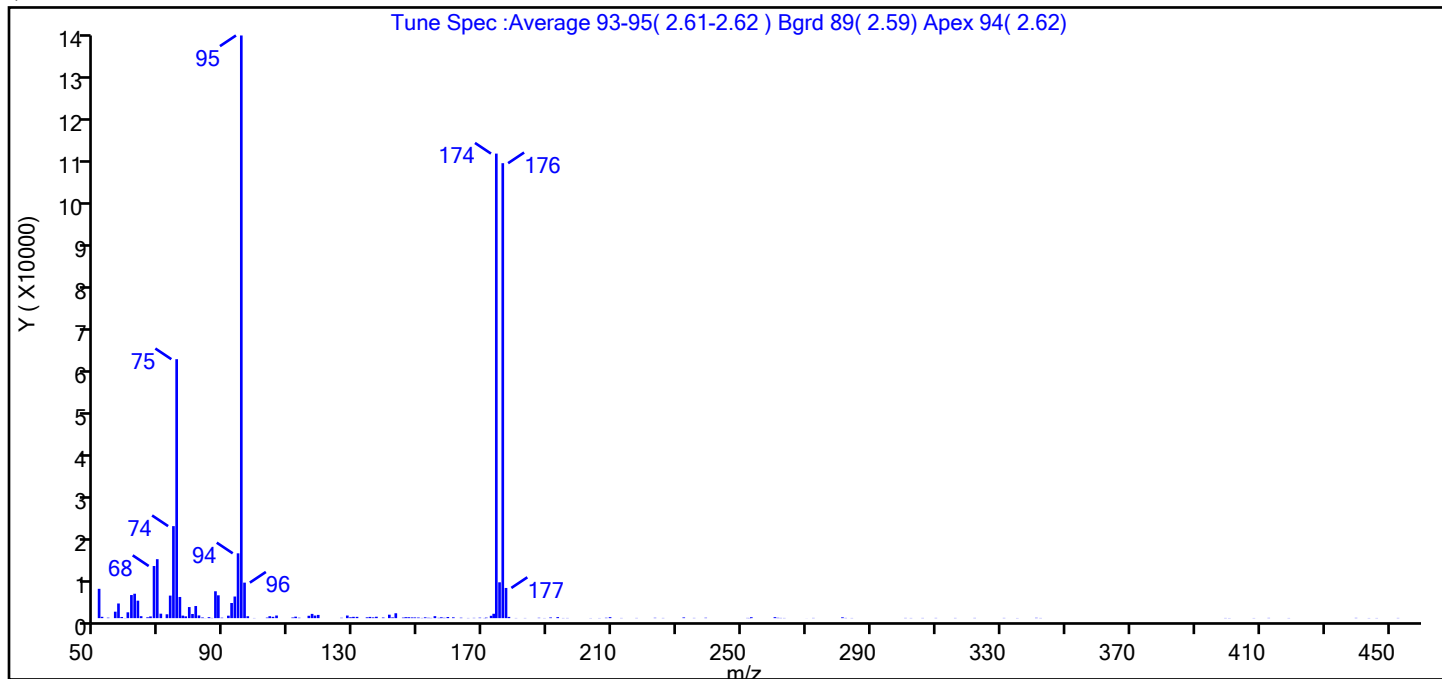
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Tune Method: BFB Method 8260D

\$ 140 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (125.4)
96	5 to 9% of m/z 95	6.1
173	<2% of m/z 174	0.8 (0.9)
174	50 to 200% of m/z 95	79.7
175	5 to 9% of m/z 174	6.2 (7.7)
176	95 to 105% of m/z 174	78.1 (97.9)
177	5 to 10% of m/z 176	5.2 (6.6)

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26555.D\8260624W_1.rslt\spectra.d
Injection Date: 14-May-2025 02:43:30
Spectrum: Tune Spec :Average 93-95(2.61-2.62) Bgrd 89(2.59) Apex 94(2.62)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 146

m/z	Y	m/z	Y	m/z	Y	m/z	Y
51.00	6653	93.00	4907	152.00	187	226.00	47
52.00	299	94.00	14701	153.00	86	232.00	159
54.00	106	95.00	132160	154.00	51	235.00	52
56.00	1462	96.00	8056	155.00	449	239.00	89
57.00	3327	97.00	432	156.00	68	252.00	51
58.00	264	99.00	39	157.00	190	252.00	38
59.00	26	103.00	120	158.00	77	253.00	206
60.00	1324	104.00	440	159.00	255	260.00	221
61.00	5239	105.00	300	161.00	183	261.00	77
62.00	5536	106.00	595	163.00	99	262.00	50
63.00	3961	111.00	145	165.00	42	263.00	43
64.00	441	112.00	335	167.00	63	270.00	11
66.00	190	113.00	91	169.00	104	272.00	50
67.00	385	116.00	538	170.00	42	281.00	185
68.00	11823	117.00	965	171.00	114	282.00	49
69.00	13376	118.00	590	172.00	533	284.00	40
70.00	1009	119.00	733	173.00	992	300.00	51
72.00	878	126.00	81	174.00	105368	302.00	41
73.00	5114	128.00	591	175.00	8130	306.00	46
74.00	20872	129.00	199	176.00	103192	310.00	51
75.00	58736	130.00	298	177.00	6848	316.00	46
76.00	4803	131.00	291	178.00	281	322.00	52
77.00	574	134.00	182	180.00	40	331.00	50
78.00	404	135.00	278	183.00	41	335.00	36
79.00	2512	136.00	172	187.00	81	341.00	75
80.00	945	137.00	317	189.00	37	342.00	42
81.00	2748	139.00	142	191.00	154	400.00	42
82.00	616	141.00	784	193.00	232	401.00	35
83.00	153	142.00	168	195.00	40	408.00	37
84.00	17	143.00	1112	196.00	43	413.00	56
85.00	219	145.00	121	203.00	35	419.00	38
86.00	46	146.00	216	206.00	37	440.00	60
87.00	6095	147.00	205	208.00	84	444.00	37

Report Date: 14-May-2025 21:12:02

Chrom Revision: 2.3 18-Apr-2025 15:35:42

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26555.D\8260624W_1.rslt\spectra.d

Injection Date: 14-May-2025 02:43:30

Spectrum: Tune Spec :Average 93-95(2.61-2.62) Bgrd 89(2.59) Apex 94(2.62)

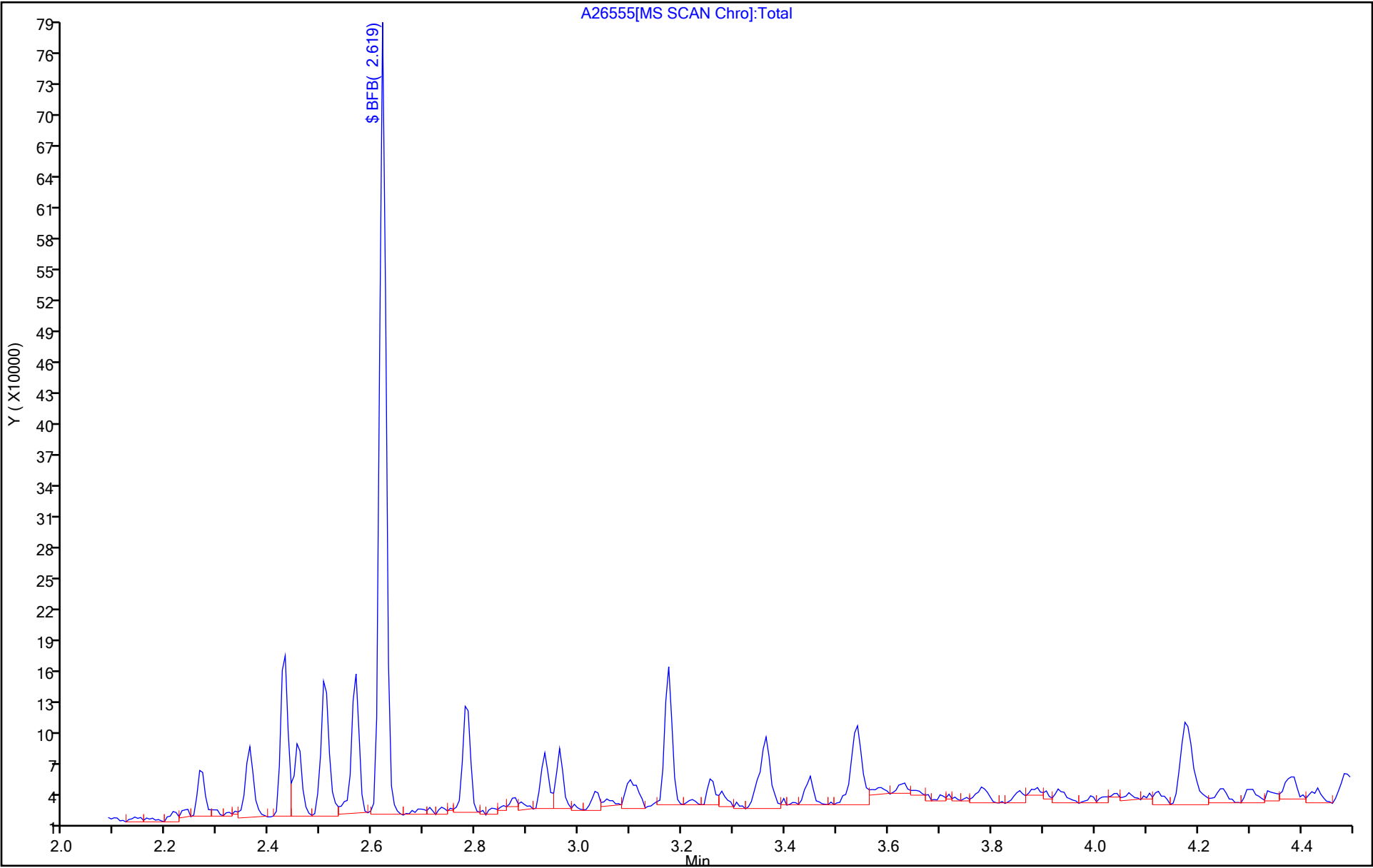
Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 146

m/z	Y	m/z	Y	m/z	Y	m/z	Y
88.00	5182	148.00	162	209.00	222	446.00	39
89.00	103	149.00	158	213.00	44	453.00	47
91.00	559	150.00	138	217.00	47		
92.00	3435	151.00	49	223.00	80		

Eurofins Edison
Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26555.D
Injection Date: 14-May-2025 02:43:30 Instrument ID: CVOAMS1
Lims ID: BFB Operator ID:
Client ID: Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000 ALS Bottle#: 99
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-1053164/9
Matrix: Water Lab File ID: A30087.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 08/01/2025 09:59
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1053164 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS1

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	92		70-128
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30087.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 01-Aug-2025 09:59:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0194382-009
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 10:18:39 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1633

First Level Reviewer: KG2Q

Date: 01-Aug-2025 10:18:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	120044	1000.0	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	155064	250.0	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	97	122997	50.0	50.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	110322	50.0	45.9	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	483541	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.157	6.151	0.006	0	17412	1000.0	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	99	429803	50.0	47.1	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	338651	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	133818	50.0	52.0	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	95	172946	50.0	50.0	

Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30087.D

Injection Date: 01-Aug-2025 09:59:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: MB

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

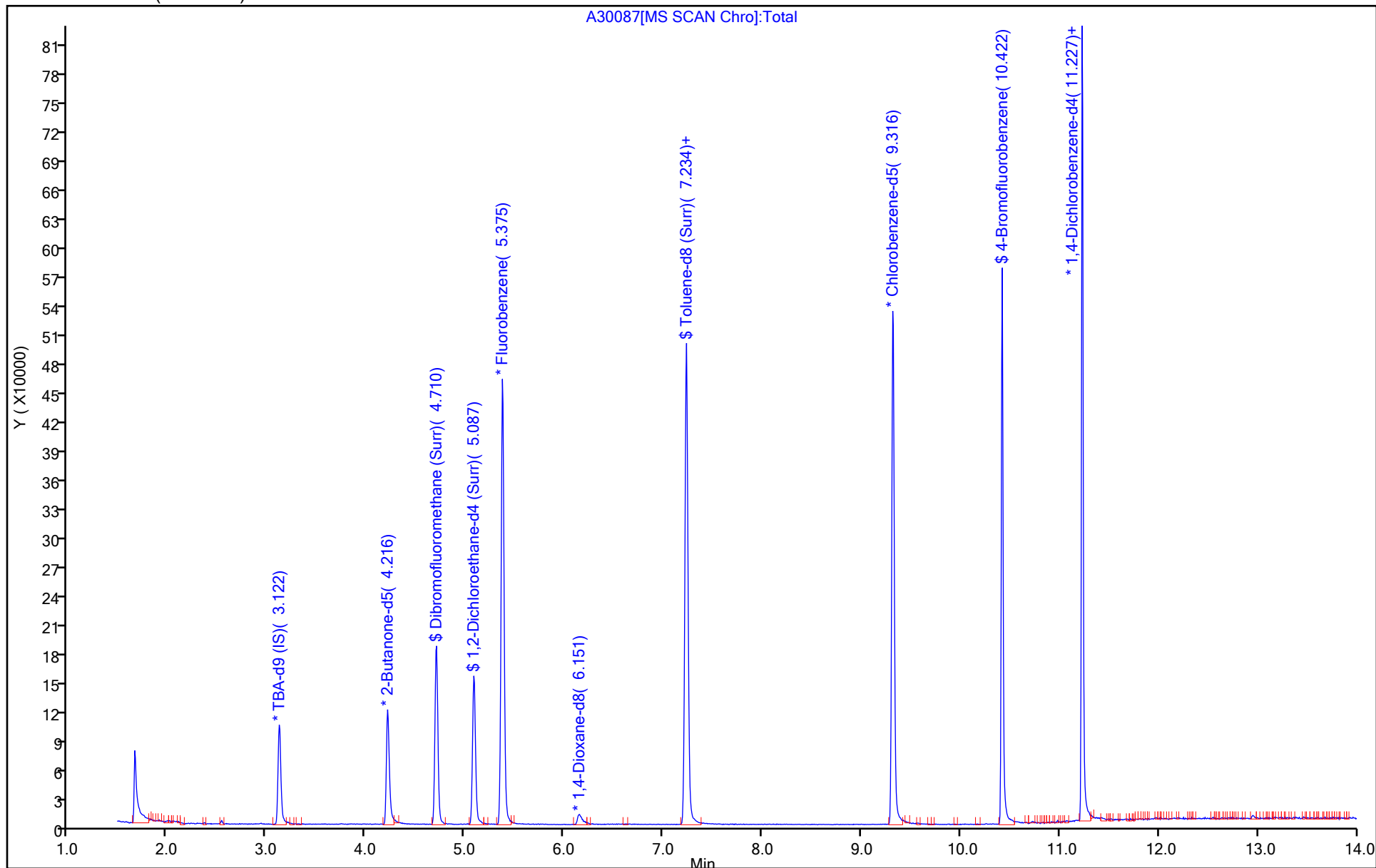
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30087.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 01-Aug-2025 09:59:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0194382-009
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 10:18:39 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1633

First Level Reviewer: KG2Q

Date: 01-Aug-2025 10:18:39

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	50.9	101.86
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	45.9	91.72
\$ 83 Toluene-d8 (Surr)	50.0	47.1	94.17
\$ 105 4-Bromofluorobenzene	50.0	52.0	104.06

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1053164/5</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30083.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 08:21</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	18.7		0.45	0.070
100-41-4	Ethylbenzene	17.3		1.0	0.30
108-88-3	Toluene	18.4		1.0	0.38
1330-20-7	Xylenes, Total	34.0		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	84		70-128
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	90		77-132
2037-26-5	Toluene-d8 (Surr)	91		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30083.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 01-Aug-2025 08:21:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0194382-005
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 17:19:02 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 01-Aug-2025 08:47:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	90	13126	20.0	23.4	
4 Dichlorodifluoromethane	85	1.552	1.552	0.000	99	68383	20.0	17.9	
165 Chlorodifluoromethane	51	1.569	1.569	0.000	93	69392	20.0	21.4	
6 Chloromethane	50	1.746	1.746	0.000	98	87639	20.0	21.5	
7 Vinyl chloride	62	1.805	1.805	0.000	98	74305	20.0	20.9	
172 Butadiene	39	1.828	1.828	0.000	95	61342	20.0	19.0	
9 Bromomethane	94	2.081	2.081	0.000	99	41591	20.0	17.7	
10 Chloroethane	64	2.157	2.158	-0.001	99	52112	20.0	21.7	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	99	116464	20.0	17.9	
12 Trichlorofluoromethane	101	2.328	2.322	0.006	99	77255	20.0	16.8	
13 Pentane	72	2.363	2.363	0.000	96	18013	40.0	46.8	
14 Ethanol	46	2.499	2.493	0.006	99	8954	800.0	778.7	
15 Ethyl ether	59	2.540	2.540	0.000	95	42429	20.0	20.5	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	91	42396	20.0	17.7	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.569	2.569	0.000	87	45373	20.0	19.5	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.616	2.616	0.000	97	78735	20.0	19.7	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.693	2.699	-0.006	95	49137	20.0	19.8	
19 Acrolein	56	2.710	2.710	0.000	94	11268	40.0	34.4	
21 1,1-Dichloroethene	96	2.740	2.740	0.000	96	49703	20.0	18.8	
22 Acetone	58	2.816	2.816	0.000	88	19468	100.0	103.1	
24 Isopropyl alcohol	45	2.881	2.881	0.000	100	21897	200.0	187.5	
23 Iodomethane	142	2.899	2.893	0.006	97	65409	20.0	19.7	
25 Carbon disulfide	76	2.934	2.934	0.000	98	198223	20.0	22.6	
161 3-Chloro-1-propene	76	3.040	3.040	0.000	93	32860	20.0	17.7	
27 Methyl acetate	43	3.046	3.046	0.000	96	55424	40.0	41.4	
166 Cyclopentene	67	3.063	3.063	0.000	92	135287	20.0	18.7	
29 Acetonitrile	41	3.110	3.110	0.000	99	54770	200.0	218.5	
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	155523	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	89	63614	20.0	20.7	
32 2-Methyl-2-propanol	59	3.193	3.193	0.000	98	34822	200.0	189.4	
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	97	128404	20.0	19.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	3.346	3.346	0.000	92	59027	20.0	19.4	
35 Acrylonitrile	53	3.416	3.416	0.000	95	155233	200.0	269.5	
36 Hexane	43	3.487	3.487	0.000	92	35395	20.0	21.6	
37 Isopropyl ether	45	3.681	3.681	0.000	97	154165	20.0	17.9	
38 1,1-Dichloroethane	63	3.734	3.734	0.000	77	100142	20.0	18.3	
39 Vinyl acetate	86	3.740	3.740	0.000	99	17716	40.0	35.9	
40 2-Chloro-1,3-butadiene	88	3.781	3.781	0.000	89	45643	20.0	17.3	
41 Tert-butyl ethyl ether	59	3.999	3.999	0.000	90	141453	20.0	17.7	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	186864	250.0	250.0	
43 2,2-Dichloropropane	97	4.240	4.234	0.006	95	19607	20.0	18.4	
44 cis-1,2-Dichloroethene	96	4.263	4.263	0.000	98	62818	20.0	18.3	
46 Ethyl acetate	70	4.263	4.269	-0.006	95	9073	40.0	35.0	
45 2-Butanone (MEK)	72	4.269	4.275	-0.006	97	24216	100.0	91.2	
47 Methyl acrylate	55	4.328	4.328	0.000	100	34530	20.0	21.8	
48 Propionitrile	54	4.416	4.416	0.000	99	55893	200.0	211.9	
50 Chlorobromomethane	128	4.499	4.499	-0.001	89	30876	20.0	22.1	
49 Tetrahydrofuran	42	4.510	4.504	0.006	56	31105	40.0	40.2	
51 Methacrylonitrile	67	4.522	4.516	0.006	90	193845	200.0	257.5	
52 Chloroform	83	4.540	4.540	0.000	99	100232	20.0	18.3	
53 Cyclohexane	56	4.687	4.687	0.000	89	77824	20.0	19.6	
54 1,1,1-Trichloroethane	97	4.704	4.699	0.005	97	77734	20.0	16.8	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	97	124240	50.0	44.8	
56 Carbon tetrachloride	117	4.828	4.828	0.000	97	60215	20.0	16.2	
57 1,1-Dichloropropene	75	4.857	4.857	0.000	98	70332	20.0	17.3	
58 Isobutyl alcohol	43	4.963	4.963	0.000	96	32611	500.0	416.1	
59 Isooctane	57	5.022	5.022	0.000	98	94762	20.0	19.9	
60 Benzene	78	5.075	5.069	0.006	95	232075	20.0	18.7	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	116275	50.0	42.1	
62 Isopropyl acetate	61	5.104	5.104	0.000	98	19613	20.0	22.1	
63 Tert-amyl methyl ether	87	5.122	5.116	0.006	95	43035	20.0	20.9	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	96	65668	20.0	18.2	
65 n-Heptane	71	5.216	5.210	0.006	88	27994	20.0	22.4	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	555532	50.0	50.0	
67 n-Butanol	56	5.693	5.687	0.006	90	17248	500.0	325.1	
68 Trichloroethene	95	5.763	5.757	0.006	97	60250	20.0	18.7	
69 Ethyl acrylate	99	5.887	5.893	-0.006	96	6523	20.0	21.1	
70 Methylcyclohexane	83	5.893	5.893	0.000	87	69976	20.0	21.1	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	93	58431	20.0	18.9	
* 73 1,4-Dioxane-d8	96	6.157	6.151	0.006	0	20940	1000.0	1000.0	
72 Methyl methacrylate	69	6.157	6.151	0.006	86	57980	40.0	41.1	
74 n-Propyl acetate	43	6.216	6.210	0.006	98	53653	20.0	22.7	
75 1,4-Dioxane	88	6.216	6.222	-0.006	30	10735	400.0	472.6	
76 Dibromomethane	93	6.228	6.228	0.000	98	34030	20.0	21.8	
77 Dichlorobromomethane	83	6.387	6.387	0.000	99	71883	20.0	17.6	
79 2-Nitropropane	41	6.769	6.769	0.000	95	17451	40.0	39.5	
80 Epichlorohydrin	57	6.892	6.893	-0.001	98	55490	400.0	348.4	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	90	85534	20.0	16.5	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.134	0.000	96	169420	100.0	88.1	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	100	477548	50.0	45.3	
84 Toluene	91	7.322	7.322	0.000	93	229752	20.0	18.4	
86 trans-1,3-Dichloropropene	75	7.728	7.728	0.000	98	69247	20.0	16.6	
85 Ethyl methacrylate	69	7.757	7.757	0.000	88	46836	20.0	16.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 1,1,2-Trichloroethane	83	7.987	7.992	-0.006	97	43985	20.0	24.2	
88 Tetrachloroethene	166	8.039	8.040	-0.001	97	54807	20.0	19.0	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	92	79337	20.0	21.0	
90 2-Hexanone	58	8.345	8.345	0.000	96	55321	100.0	75.1	
91 n-Butyl acetate	73	8.498	8.510	-0.012	98	8958	20.0	18.8	
92 Chlorodibromomethane	129	8.569	8.569	0.000	98	55322	20.0	20.9	
93 Ethylene Dibromide	107	8.769	8.769	0.000	97	46808	20.0	21.7	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	390863	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	154690	20.0	19.6	
96 Ethylbenzene	106	9.433	9.434	-0.001	98	76002	20.0	17.3	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	96	54758	20.0	20.6	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	88886	20.0	16.8	
99 n-Butyl acrylate	73	9.939	9.939	0.000	98	27335	20.0	15.8	
100 o-Xylene	106	9.951	9.951	0.000	94	88605	20.0	17.2	
101 Styrene	104	9.981	9.975	0.005	97	152907	20.0	18.0	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	58687	20.0	16.5	
103 Bromoform	173	10.163	10.163	0.000	97	33933	20.0	23.9	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	194826	20.0	17.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	160586	50.0	54.1	
107 Bromobenzene	156	10.528	10.528	0.000	98	61278	20.0	18.1	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	64008	20.0	27.6	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	259116	20.0	15.9	
110 1,2,3-Trichloropropane	110	10.598	10.598	0.000	96	17137	20.0	26.0	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	91	11730	20.0	16.6	
112 2-Chlorotoluene	91	10.663	10.663	0.000	96	193426	20.0	16.9	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	215640	20.0	16.0	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	94	178246	20.0	16.8	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	179720	20.0	17.2	
114 Butyl Methacrylate	87	10.775	10.775	0.000	88	60373	20.0	15.8	
116 tert-Butylbenzene	119	10.927	10.928	-0.001	95	138449	20.0	15.9	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	184418	20.0	16.9	
118 sec-Butylbenzene	134	11.075	11.075	0.000	99	38340	20.0	15.2	
119 4-Isopropyltoluene	119	11.169	11.169	0.000	98	168451	20.0	15.6	
120 1,3-Dichlorobenzene	146	11.180	11.180	0.000	96	117199	20.0	18.9	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	95	205467	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.245	0.000	96	123346	20.0	19.3	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	203038	20.0	18.3	
124 Benzyl chloride	91	11.345	11.339	0.006	99	100259	20.0	21.5	
162 2,3-Dihydroindene	117	11.392	11.386	0.006	94	179502	20.0	17.8	
164 p-Diethylbenzene	119	11.416	11.416	0.000	92	106553	20.0	16.7	
127 n-Butylbenzene	92	11.439	11.433	0.006	97	87901	20.0	16.9	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	109253	20.0	20.3	
163 1,2,4,5-Tetramethylbenzene	119	11.969	11.963	0.006	97	135548	20.0	14.9	
130 1,2-Dibromo-3-Chloropropane	157	12.074	12.069	0.005	94	10829	20.0	29.0	
131 1,3,5-Trichlorobenzene	180	12.174	12.175	-0.001	97	60978	20.0	17.5	
132 1,2,4-Trichlorobenzene	180	12.704	12.704	0.000	94	48576	20.0	20.5	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	91	16728	20.0	17.5	
134 Naphthalene	128	12.945	12.945	0.000	100	113612	20.0	24.6	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	95	37248	20.0	20.9	
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.7	
S 137 Xylenes, Total	100				0		40.0	34.0	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00208	Amount Added: 20.00	Units: uL	
524FREONS_00037	Amount Added: 20.00	Units: uL	
ACROLEIN W_00186	Amount Added: 4.00	Units: uL	
GASES Li_00654	Amount Added: 20.00	Units: uL	
8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30083.D

Injection Date: 01-Aug-2025 08:21:30

Instrument ID: CVOAMS1

Lims ID: LCS

Operator ID:

Client ID:

Worklist Smp#: 5

Purge Vol: 5.000 mL

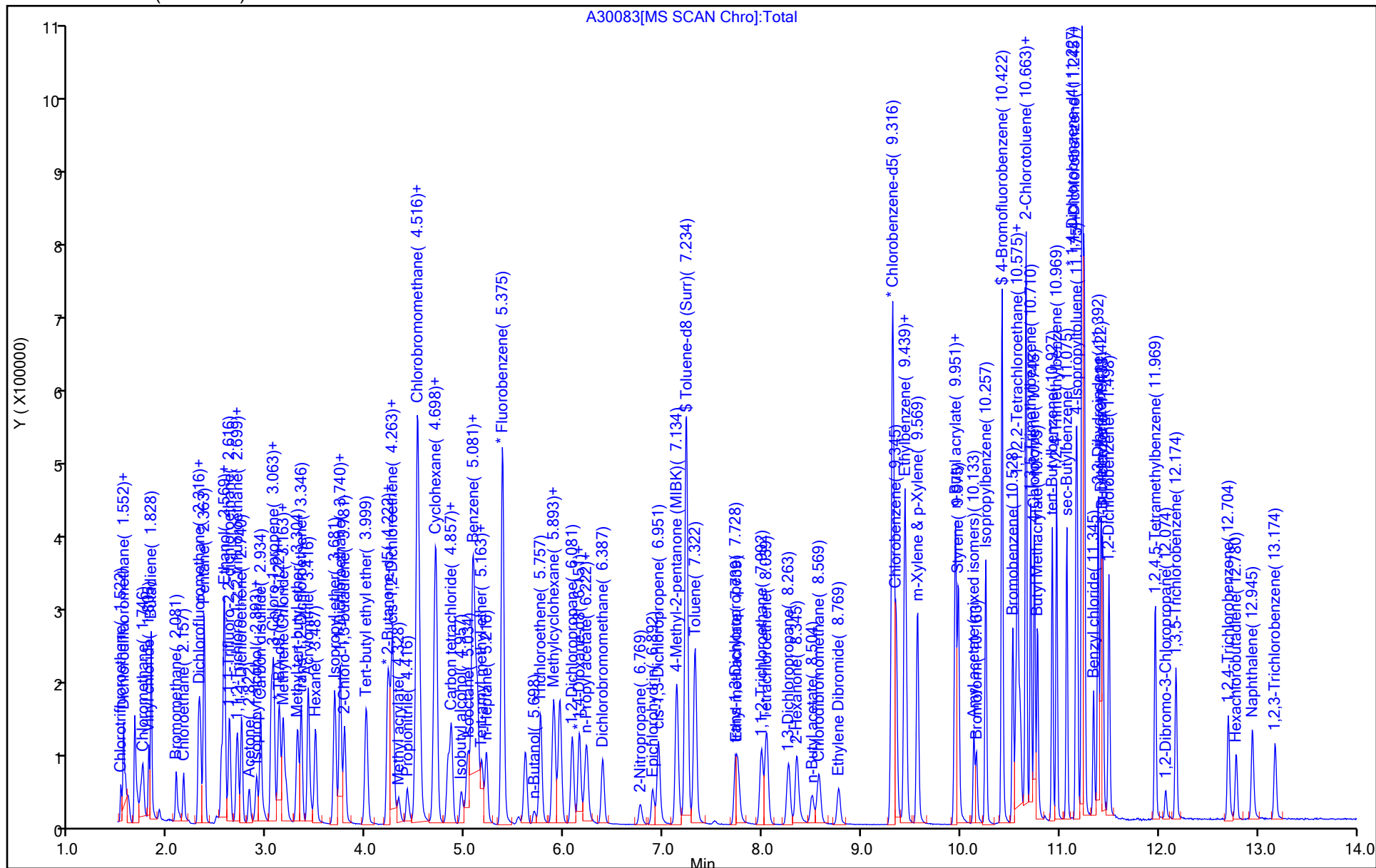
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30083.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 01-Aug-2025 08:21:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0194382-005
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 17:19:02 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 01-Aug-2025 08:47:56

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	44.8	89.56
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	42.1	84.14
\$ 83 Toluene-d8 (Surr)	50.0	45.3	90.66
\$ 105 4-Bromofluorobenzene	50.0	54.1	108.20

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-331763-1

SDG No.: _____

Instrument ID: CVOAMS1Start Date: 05/14/2025 02:43Analysis Batch Number: 1037325End Date: 05/14/2025 18:01

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1037325/1		05/14/2025 02:43	1	A26555.D	Rtx-624 0.25 (mm)
STD7 460-1037325/4 IC		05/14/2025 04:13	1	A26558.D	Rtx-624 0.25 (mm)
STD5 460-1037325/6 IC		05/14/2025 05:03	1	A26560.D	Rtx-624 0.25 (mm)
STD20 460-1037325/7 ICIS		05/14/2025 05:27	1	A26561.D	Rtx-624 0.25 (mm)
STD50 460-1037325/8 IC		05/14/2025 05:52	1	A26562.D	Rtx-624 0.25 (mm)
STD200 460-1037325/9 IC		05/14/2025 06:16	1	A26563.D	Rtx-624 0.25 (mm)
STD500 460-1037325/10 IC		05/14/2025 06:40	1	A26564.D	Rtx-624 0.25 (mm)
STD8 460-1037325/19 IC		05/14/2025 10:21	1	A26573.D	Rtx-624 0.25 (mm)
STD1 460-1037325/20 IC		05/14/2025 10:45	1	A26574.D	Rtx-624 0.25 (mm)
ICV 460-1037325/21		05/14/2025 11:47	1	A26575.D	Rtx-624 0.25 (mm)
ZZZZZ (QC)		05/14/2025 12:19	1		Rtx-624 0.25 (mm)
ZZZZZ (QC)		05/14/2025 12:44	1		Rtx-624 0.25 (mm)
ZZZZZ (QC)		05/14/2025 13:57	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 14:21	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 14:46	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 15:10	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 15:35	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 15:59	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 16:24	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 16:48	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 17:13	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 17:37	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 18:01	1		Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-331763-1

SDG No.: _____

Instrument ID: CVOAMS1Start Date: 08/01/2025 07:32Analysis Batch Number: 1053164End Date: 08/01/2025 18:57

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1053164/3		08/01/2025 07:32	1	A30081.D	Rtx-624 0.25 (mm)
ZZZZZ		08/01/2025 07:56	1		Rtx-624 0.25 (mm)
LCS 460-1053164/5		08/01/2025 08:21	1	A30083.D	Rtx-624 0.25 (mm)
MB 460-1053164/9		08/01/2025 09:59	1	A30087.D	Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 10:23	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 10:48	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 11:12	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 11:37	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 12:01	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 12:26	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 12:50	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 13:15	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 13:39	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 14:04	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 14:28	1		Rtx-624 0.25 (mm)
460-331763-1	TB-07292025	08/01/2025 14:53	1	A30099.D	Rtx-624 0.25 (mm)
460-331763-5	MW-13S	08/01/2025 15:17	1	A30100.D	Rtx-624 0.25 (mm)
460-331763-6	MW-13D	08/01/2025 15:42	1	A30101.D	Rtx-624 0.25 (mm)
460-331763-7	MW-4S	08/01/2025 16:06	1	A30102.D	Rtx-624 0.25 (mm)
460-331763-2	MW-11S	08/01/2025 16:31	1	A30103.D	Rtx-624 0.25 (mm)
460-331763-3	MW-8S	08/01/2025 16:55	1	A30104.D	Rtx-624 0.25 (mm)
460-331763-4	MW-3	08/01/2025 17:19	1	A30105.D	Rtx-624 0.25 (mm)
ZZZZZ (QC)		08/01/2025 18:33	1		Rtx-624 0.25 (mm)
ZZZZZ (QC)		08/01/2025 18:57	1		Rtx-624 0.25 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1037325 Batch Start Date: 05/14/25 02:43 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00184	524FREONS 00033	7 Freons Hi 00027	7 Freons SS 00028
BFB 460-1037325/1		8260D			5 mL	5 mL				
STD7 460-1037325/4 IC		8260D			5 mL	5 mL				
STD5 460-1037325/6 IC		8260D			5 mL	5 mL		10 uL		
STD20 460-1037325/7 ICIS		8260D			5 mL	5 mL		20 uL		
STD50 460-1037325/8 IC		8260D			5 mL	5 mL		50 uL		
STD200 460-1037325/9 IC		8260D			5 mL	5 mL			20 uL	
STD500 460-1037325/10 IC		8260D			5 mL	5 mL			50 uL	
STD8 460-1037325/19 IC		8260D			5 mL	5 mL				
STD1 460-1037325/20 IC		8260D			5 mL	5 mL	30 uL	10 uL		
ICV 460-1037325/21		8260D			5 mL	5 mL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00192	8260ISNEW 00210	8260MIX1COMB 00205	8260SURRE250 00254	ACROLEIN SP 00177	ACROLEIN W 00183
BFB 460-1037325/1		8260D								
STD7 460-1037325/4 IC		8260D				1 uL		1 uL		
STD5 460-1037325/6 IC		8260D				1 uL	10 uL	1 uL		4 uL
STD20 460-1037325/7 ICIS		8260D				1 uL	20 uL	1 uL		4 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1037325 Batch Start Date: 05/14/25 02:43 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00192	8260ISNEW 00210	8260MIX1COMB 00205	8260SURRE250 00254	ACROLEIN SP 00177	ACROLEIN W 00183
STD50 460-1037325/8 IC		8260D				1 uL	50 uL	1 uL		10 uL
STD200 460-1037325/9 IC		8260D				1 uL		1 uL		20 uL
STD500 460-1037325/10 IC		8260D				1 uL		1 uL		40 uL
STD8 460-1037325/19 IC		8260D				1 uL	2 uL	1 uL		
STD1 460-1037325/20 IC		8260D				1 uL	10 uL	1 uL		4 uL
ICV 460-1037325/21		8260D			20 uL	1 uL		1 uL	4 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00137	BFB 00039	Ethanol mix 00101	GAS C SP 00622	GAS Hi 00495	GASES Li 00641
BFB 460-1037325/1		8260D				1 uL				
STD7 460-1037325/4 IC		8260D			20 uL					2.5 uL
STD5 460-1037325/6 IC		8260D								10 uL
STD20 460-1037325/7 ICIS		8260D								20 uL
STD50 460-1037325/8 IC		8260D								50 uL
STD200 460-1037325/9 IC		8260D					20 uL		20 uL	
STD500 460-1037325/10 IC		8260D					50 uL		50 uL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1037325 Batch Start Date: 05/14/25 02:43 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00137	BFB 00039	Ethanol mix 00101	GAS C SP 00622	GAS Hi 00495	GASES Li 00641
STD8 460-1037325/19 IC		8260D								
STD1 460-1037325/20 IC		8260D								10 uL
ICV 460-1037325/21		8260D						20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MIX 2 Hi 00161	MIX I Hi 00188				
BFB 460-1037325/1		8260D								
STD7 460-1037325/4 IC		8260D								
STD5 460-1037325/6 IC		8260D								
STD20 460-1037325/7 ICIS		8260D								
STD50 460-1037325/8 IC		8260D								
STD200 460-1037325/9 IC		8260D			20 uL	20 uL				
STD500 460-1037325/10 IC		8260D			50 uL	50 uL				
STD8 460-1037325/19 IC		8260D								
STD1 460-1037325/20 IC		8260D								
ICV 460-1037325/21		8260D								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1037325 Batch Start Date: 05/14/25 02:43 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 4 of 4

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1053164 Batch Start Date: 08/01/25 07:32 Batch Analyst: Moroney, Christopher JBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00037	8260ISNEW 00213	8260MIX1COMB 00208
CCVIS 460-1053164/3		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-1053164/5		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-1053164/9		8260D			5 mL	5 mL			1 uL	
460-331763-A-1	TB-07292025	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331763-A-5	MW-13S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331763-A-6	MW-13D	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331763-A-7	MW-4S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331763-A-2	MW-11S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331763-A-3	MW-8S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331763-A-4	MW-3	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260SURR250 00255	ACROLEIN W 00186	GASES Li 00654			
CCVIS 460-1053164/3		8260D			1 uL	4 uL	20 uL			
LCS 460-1053164/5		8260D			1 uL	4 uL	20 uL			
MB 460-1053164/9		8260D			1 uL					
460-331763-A-1	TB-07292025	8260D	Water	T	1 uL					
460-331763-A-5	MW-13S	8260D	Water	T	1 uL					
460-331763-A-6	MW-13D	8260D	Water	T	1 uL					
460-331763-A-7	MW-4S	8260D	Water	T	1 uL					
460-331763-A-2	MW-11S	8260D	Water	T	1 uL					
460-331763-A-3	MW-8S	8260D	Water	T	1 uL					
460-331763-A-4	MW-3	8260D	Water	T	1 uL					

Batch Notes	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1053164 Batch Start Date: 08/01/25 07:32 Batch Analyst: Moroney, Christopher JBatch Method: 8260D Batch End Date: _____

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

Semivolatile Organic Compounds
(GC/MS)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #	TPHL #
MW-11S	460-331763-2	69	54	30
MW-8S	460-331763-3	88	66	37
MW-3	460-331763-4	76	61	35
MW-13S	460-331763-5	80	66	33
MW-13D	460-331763-6	88	64	44
MW-4S	460-331763-7	92	68	45
	MB 460-1053256/1-A	98	87	74
	LCS 460-1053256/2-A	58	56	51
	LCSD 460-1053256/3-A	59	56	52

NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl
TPHL = Terphenyl-d14 (Surr)

QC LIMITS
39-145
38-139
10-133

Column to be used to flag recovery values

FORM II 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: M351486.D
 Lab ID: LCS 460-1053256/2-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
2-Methylnaphthalene	80.0	56.6	71	45-110	
Acenaphthene	80.0	50.0	62	58-127	
Acenaphthylene	80.0	58.8	74	63-133	
Anthracene	80.0	59.9	75	59-127	
Benzo[a]anthracene	80.0	57.3	72	58-131	
Benzo[a]pyrene	80.0	57.7	72	63-148	
Benzo[b]fluoranthene	80.0	56.6	71	60-140	
Benzo[g,h,i]perylene	80.0	53.5	67	52-150	
Benzo[k]fluoranthene	80.0	54.6	68	60-140	
Chrysene	80.0	55.6	69	57-132	
Dibenz(a,h)anthracene	80.0	56.6	71	53-150	
Fluoranthene	80.0	60.7	76	59-137	
Fluorene	80.0	55.1	69	61-125	
Indeno[1,2,3-cd]pyrene	80.0	58.4	73	54-150	
Naphthalene	80.0	56.3	70	45-126	
Phenanthrene	80.0	59.1	74	58-126	
Pyrene	80.0	53.5	67	53-137	

Column to be used to flag recovery and RPD values
 FORM III 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: M351487.D
 Lab ID: LCSD 460-1053256/3-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
2-Methylnaphthalene	80.0	57.1	71	1	30	45-110	
Acenaphthene	80.0	50.2	63	0	30	58-127	
Acenaphthylene	80.0	59.3	74	1	30	63-133	
Anthracene	80.0	58.8	74	2	30	59-127	
Benzo[a]anthracene	80.0	57.1	71	0	30	58-131	
Benzo[a]pyrene	80.0	57.1	71	1	30	63-148	
Benzo[b]fluoranthene	80.0	58.0	72	2	30	60-140	
Benzo[g,h,i]perylene	80.0	53.3	67	0	30	52-150	
Benzo[k]fluoranthene	80.0	53.4	67	2	30	60-140	
Chrysene	80.0	56.1	70	1	30	57-132	
Dibenz(a,h)anthracene	80.0	56.8	71	0	30	53-150	
Fluoranthene	80.0	60.5	76	0	30	59-137	
Fluorene	80.0	54.3	68	2	30	61-125	
Indeno[1,2,3-cd]pyrene	80.0	58.2	73	0	30	54-150	
Naphthalene	80.0	57.6	72	2	30	45-126	
Phenanthrene	80.0	59.1	74	0	30	58-126	
Pyrene	80.0	53.5	67	0	30	53-137	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Lab File ID: M351488.D Lab Sample ID: MB 460-1053256/1-A
Matrix: Water Date Extracted: 08/01/2025 10:26
Instrument ID: CBNAMS17 Date Analyzed: 08/01/2025 22:33
Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1053256/2-A	M351486.D	08/01/2025 19:19
	LCSD 460-1053256/3-A	M351487.D	08/01/2025 19:44
MW-11S	460-331763-2	M351500.D	08/02/2025 02:48
MW-8S	460-331763-3	M351501.D	08/02/2025 03:09
MW-3	460-331763-4	M351502.D	08/02/2025 03:30
MW-13S	460-331763-5	M351503.D	08/02/2025 03:50
MW-13D	460-331763-6	M351504.D	08/02/2025 04:12
MW-4S	460-331763-7	M351505.D	08/02/2025 04:32

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Lab File ID: M351408.D DFTPP Injection Date: 07/25/2025
Instrument ID: CBNAMS17 DFTPP Injection Time: 05:53
Analysis Batch No.: 1051713

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.9 (1.5) 1
69	Present	57.1
70	Less than 2% of m/z 69	0.2 (0.4) 1
197	Less than 2% of m/z 198	0.0
198	Base Peak	100.0
199	5-9% of m/z 198	6.6
365	Greater than 1% of Base Peak	2.7
441	Less than 150% of m/z 443	16.6 (87.0) 3
442	Present	100.3
443	15-24% of m/z 442	19.1 (19.0) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD24 460-1051713/3	M351410.D	07/25/2025	6:31
	STD16 460-1051713/4	M351411.D	07/25/2025	6:52
	STD4 460-1051713/5	M351412.D	07/25/2025	7:13
	STD2 460-1051713/6	M351413.D	07/25/2025	7:34
	STD1 460-1051713/7	M351414.D	07/25/2025	7:55
	STD04 460-1051713/8	M351415.D	07/25/2025	8:16
	STD02 460-1051713/9	M351416.D	07/25/2025	8:38
	STD01 460-1051713/10	M351417.D	07/25/2025	8:59
	STD002 460-1051713/11	M351418.D	07/25/2025	9:20
	ICIS 460-1051713/13	M351420.D	07/25/2025	10:17
	ICV 460-1051713/14	M351421.D	07/25/2025	10:57

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Sample No.: ICIS 460-1051713/13 Date Analyzed: 07/25/2025 10:17
 Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): M351420.D Heated Purge: (Y/N) N
 Calibration ID: 101867

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		1650979	4.30	6276115	5.52	2869475	7.21
UPPER LIMIT		3301958	4.80	12552230	6.02	5738950	7.71
LOWER LIMIT		825490	3.80	3138058	5.02	1434738	6.71
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-1051713/14		1655379	4.30	6337982	5.53	2873942	7.21

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Sample No.: ICIS 460-1051713/13 Date Analyzed: 07/25/2025 10:17
 Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): M351420.D Heated Purge: (Y/N) N
 Calibration ID: 101867

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		4531196	8.62	2691452	11.27	2594977	13.23
UPPER LIMIT		9062392	9.12	5382904	11.77	5189954	13.73
LOWER LIMIT		2265598	8.12	1345726	10.77	1297489	12.73
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-1051713/14		4613723	8.62	2712163	11.27	2564818	13.23

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Sample No.: CCVIS 460-1053358/2 Date Analyzed: 08/01/2025 18:33
 Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): M351484.D Heated Purge: (Y/N) N
 Calibration ID: 101867

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		2315172	4.28	8605984	5.50	4000849	7.18
UPPER LIMIT		4630344	4.78	17211968	6.00	8001698	7.68
LOWER LIMIT		1157586	3.78	4302992	5.00	2000425	6.68
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1053256/2-A		1931839	4.27	7603323	5.50	3798394	7.18
LCSD 460-1053256/3-A		2054973	4.28	7928942	5.50	3917231	7.18
MB 460-1053256/1-A		2203566	4.27	8521554	5.50	4522669	7.18
460-331763-2	MW-11S	2820178	4.26	10005294	5.49	6288840	7.18
460-331763-3	MW-8S	2961796	4.26	10009910	5.49	6412993	7.17
460-331763-4	MW-3	2937403	4.26	10099429	5.49	6172973	7.18
460-331763-5	MW-13S	2758683	4.26	9626487	5.49	5737764	7.18
460-331763-6	MW-13D	3156603	4.26	10164463	5.49	6801767	7.18
460-331763-7	MW-4S	3370585	4.26	11028030	5.48	7342382	7.17

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Sample No.: CCVIS 460-1053358/2 Date Analyzed: 08/01/2025 18:33
 Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): M351484.D Heated Purge: (Y/N) N
 Calibration ID: 101867

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		6189940	8.59	3675148	11.24	3829099	13.18
UPPER LIMIT		12379880	9.09	7350296	11.74	7658198	13.68
LOWER LIMIT		3094970	8.09	1837574	10.74	1914550	12.68
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1053256/2-A		5847317	8.59	3542236	11.23	3684228	13.17
LCSD 460-1053256/3-A		5863993	8.59	3557703	11.23	3720337	13.17
MB 460-1053256/1-A		7252205	8.58	3925782	11.23	3996776	13.17
460-331763-2	MW-11S	9545510	8.58	5375346	11.22	5019241	13.16
460-331763-3	MW-8S	9332500	8.58	5202812	11.22	4774778	13.16
460-331763-4	MW-3	8900969	8.58	4764691	11.22	4395718	13.16
460-331763-5	MW-13S	8760587	8.58	4605042	11.22	4374388	13.16
460-331763-6	MW-13D	9734466	8.58	5575456	11.22	5120644	13.16
460-331763-7	MW-4S	10396743	8.58	6472444	11.22	5984626	13.16

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-11S</u>	Lab Sample ID: <u>460-331763-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>M351500.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/29/2025 09:55</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 11:19</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/02/2025 02:48</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053358</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS17</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	54		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	69		39-145
1718-51-0	Terphenyl-d14 (Surr)	30		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351500.D
 Lims ID: 460-331763-E-2-A
 Client ID: MW-11S
 Sample Type: Client
 Inject. Date: 02-Aug-2025 02:48:30 ALS Bottle#: 18 Worklist Smp#: 18
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194418-018
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:03:43 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 12:39:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 15 1,4-Dichlorobenzene-d4	152	4.262	4.275	-0.013	94	2820178	8.00	
\$ 28 Nitrobenzene-d5	82	4.787	4.806	-0.019	84	3433891	6.87	
* 38 Naphthalene-d8	136	5.489	5.502	-0.013	99	10005294	8.00	eMa
\$ 53 2-Fluorobiphenyl	172	6.536	6.546	-0.010	98	6656371	5.42	
* 64 Acenaphthene-d10	164	7.177	7.184	-0.007	95	6288840	8.00	
66 Acenaphthene	154	7.206	7.216	-0.010	96	2975887	3.20	
74 Fluorene	166	7.694	7.704	-0.010	95	682024	0.6744	
* 88 Phenanthrene-d10	188	8.579	8.591	-0.012	97	9545510	8.00	eMa
90 Anthracene	178	8.650	8.650	-0.008	98	254316	0.2109	a
93 Fluoranthene	202	9.726	9.726	-0.012	96	300574	0.2818	a
95 Pyrene	202	9.938	9.951	-0.013	96	370997	0.3278	
\$ 97 Terphenyl-d14	244	10.095	10.108	-0.013	98	2764903	2.98	
* 103 Chrysene-d12	240	11.220	11.236	-0.016	98	5375346	8.00	
* 110 Perylene-d12	264	13.162	13.179	-0.017	98	5019241	8.00	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351500.D

Injection Date: 02-Aug-2025 02:48:30

Instrument ID: CBNAMS17

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Injection Vol: 5.0 ul

Dil. Factor:

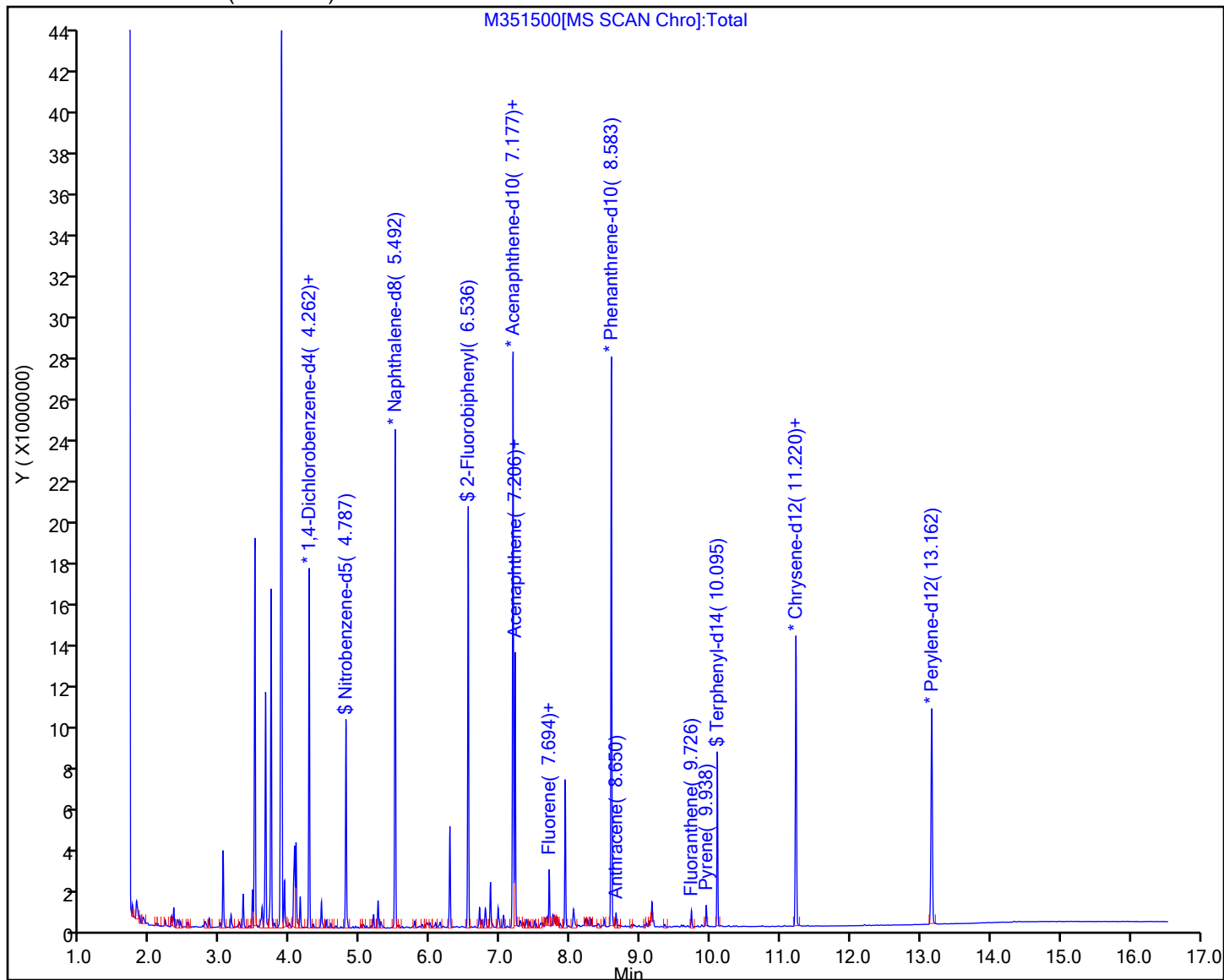
1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351500.D
Lims ID: 460-331763-E-2-A
Client ID: MW-11S
Sample Type: Client
Inject. Date: 02-Aug-2025 02:48:30 ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194418-018
Operator ID: Instrument ID: CBNAMS17
Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:03:43 Calib Date: 25-Jul-2025 10:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 12:39:43

Compound	Amount Added	Amount Recovered	% Rec.
\$ 28 Nitrobenzene-d5	10.0	6.87	68.68
\$ 53 2-Fluorobiphenyl	10.0	5.42	54.22
\$ 97 Terphenyl-d14	10.0	2.98	29.77

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351500.D

Injection Date: 02-Aug-2025 02:48:30

Instrument ID: CBNAMS17

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

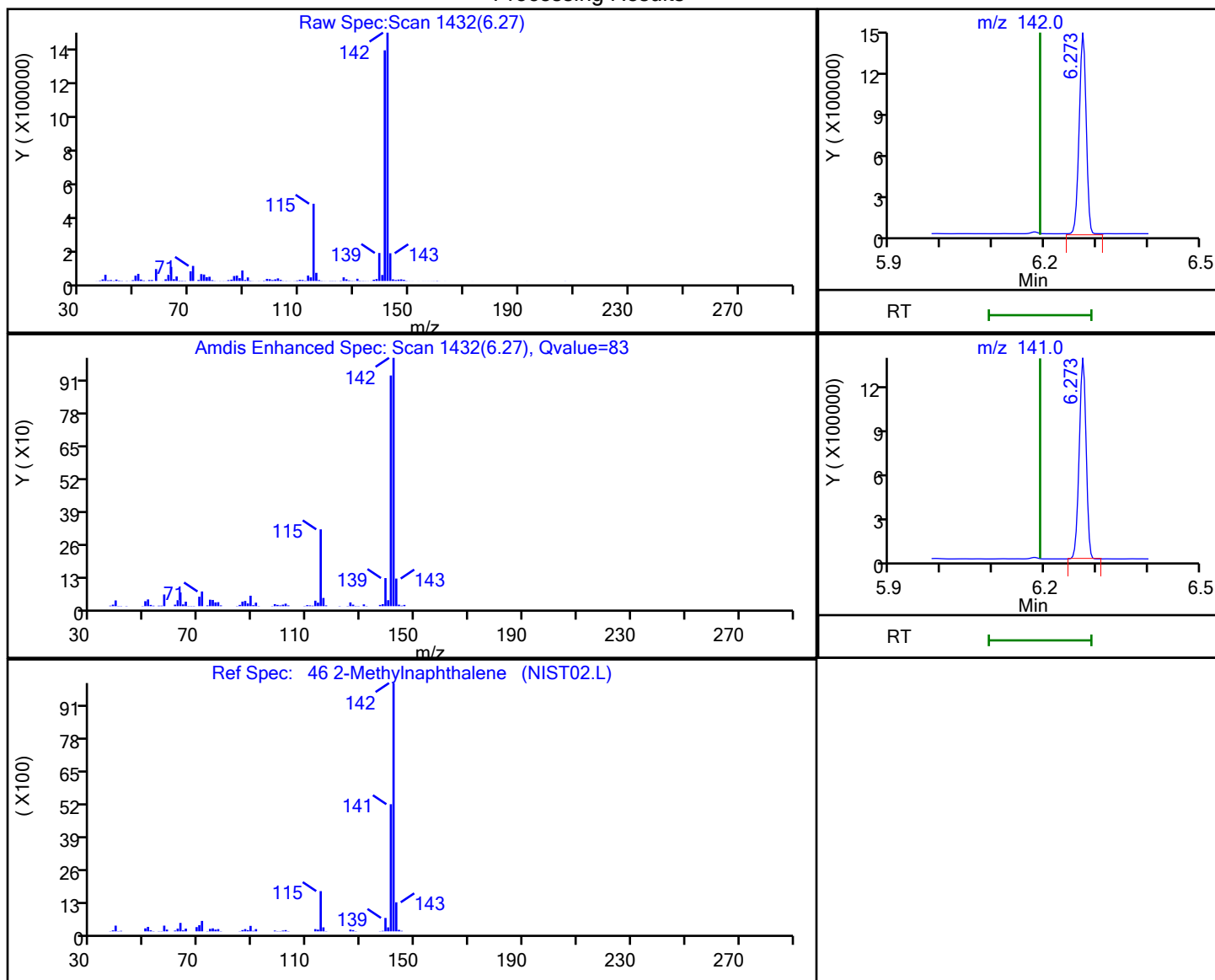
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.27	142.00	1410099	1.923258
6.27	141.00	1294803	

Reviewer: U6BX, 02-Aug-2025 12:39:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

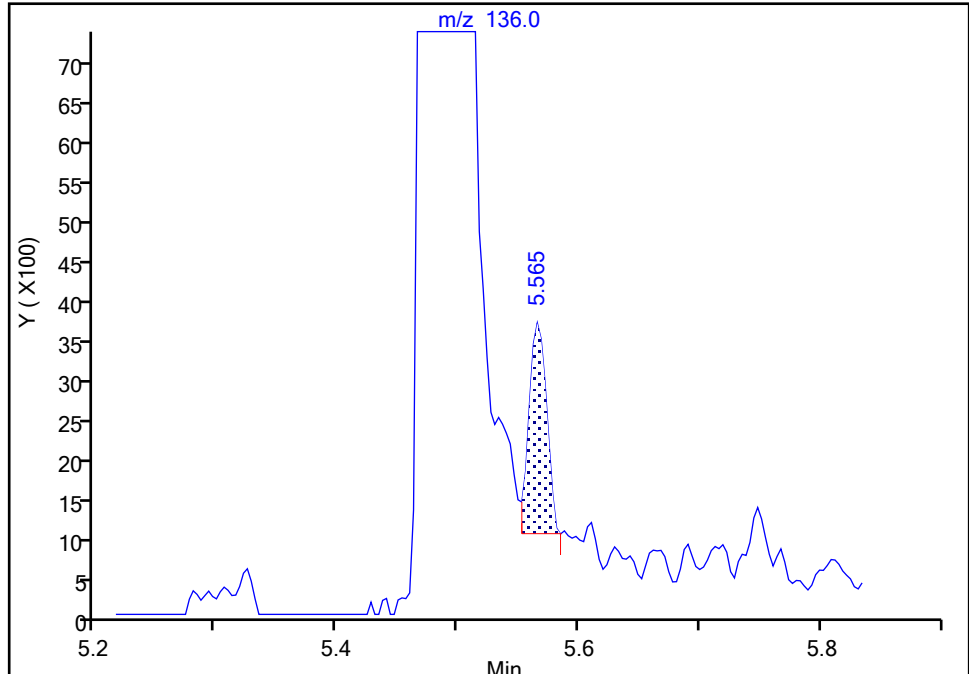
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351500.D
Injection Date: 02-Aug-2025 02:48:30 Instrument ID: CBNAMS17
Lims ID: 460-331763-E-2-A Lab Sample ID: 460-331763-2
Client ID: MW-11S
Operator ID: ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

* 38 Naphthalene-d8, CAS: 1146-65-2

Signal: 1

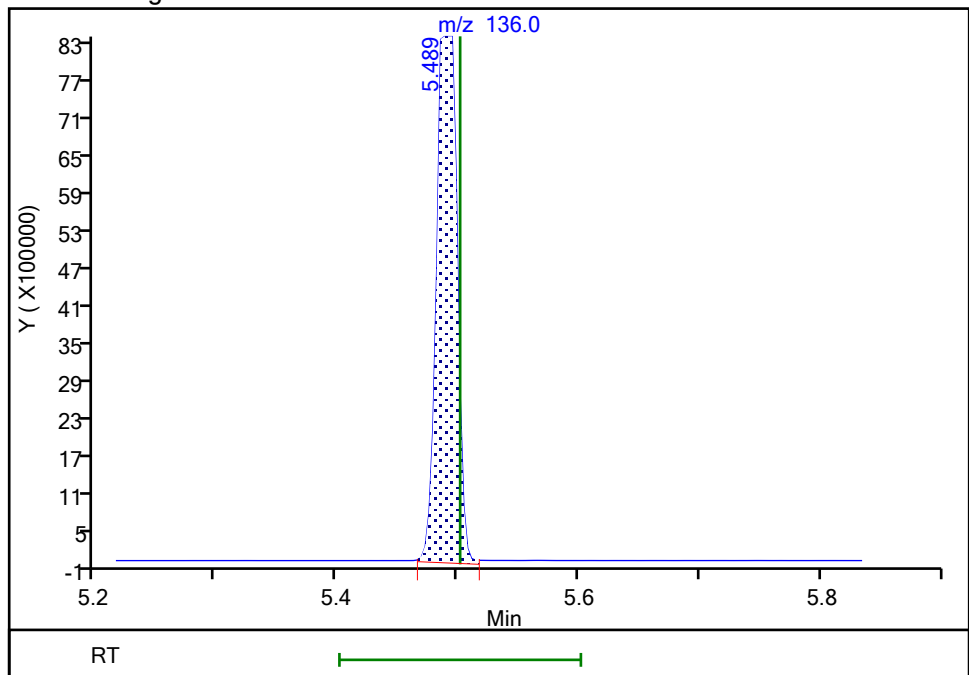
RT: 5.57
Area: 2686
Amount: 8.000000
Amount Units: ug/ml

Processing Integration Results



RT: 5.49
Area: 10005294
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 02-Aug-2025 12:39:21 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

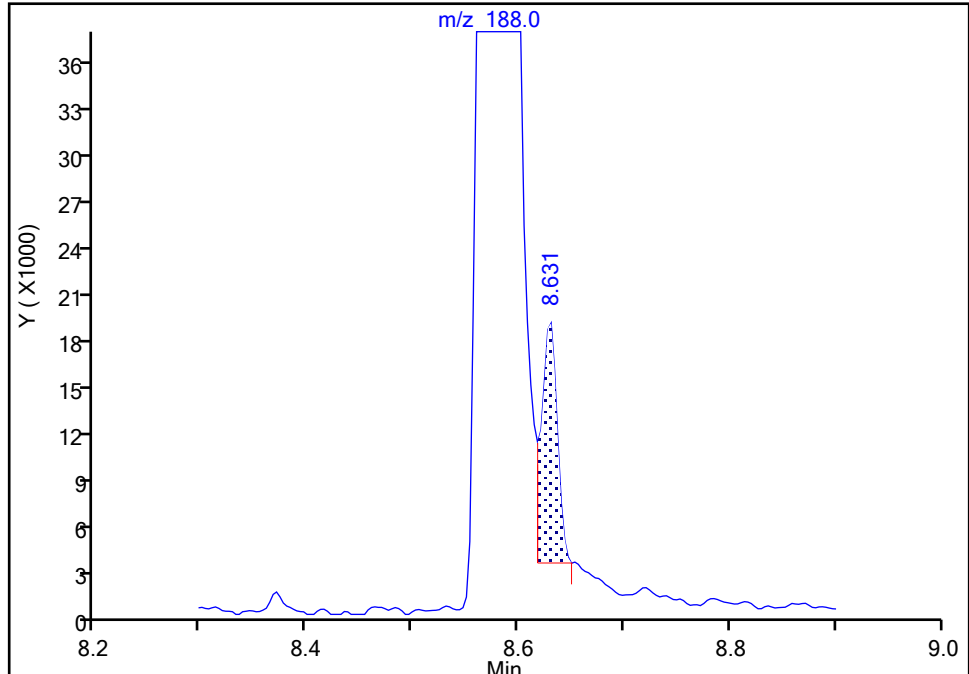
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351500.D
Injection Date: 02-Aug-2025 02:48:30 Instrument ID: CBNAMS17
Lims ID: 460-331763-E-2-A Lab Sample ID: 460-331763-2
Client ID: MW-11S
Operator ID: ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

* 88 Phenanthrene-d10, CAS: 1517-22-2

Signal: 1

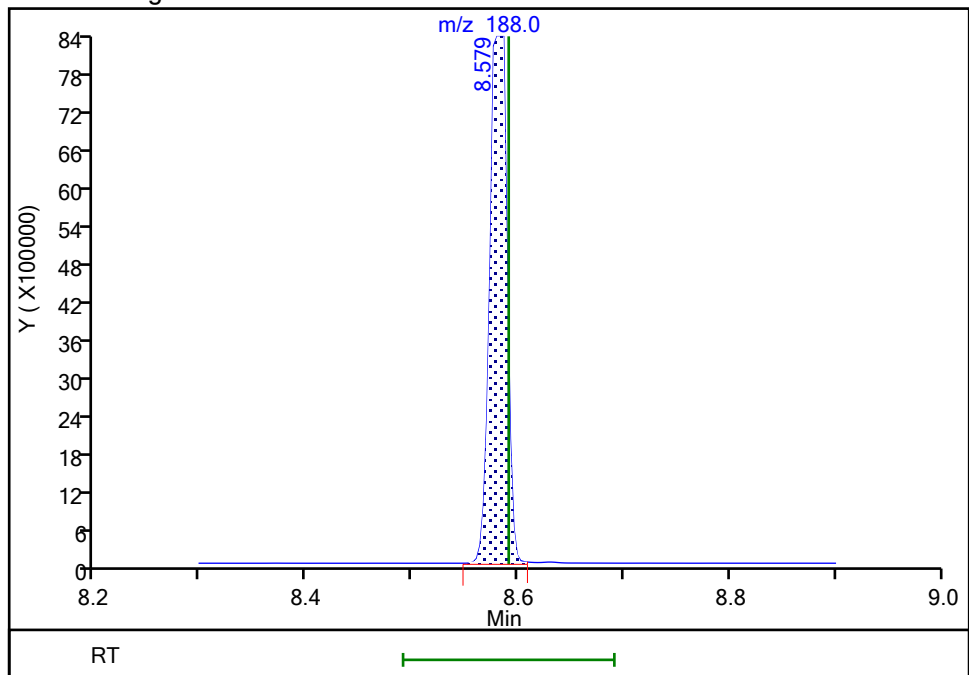
RT: 8.63
Area: 16340
Amount: 8.000000
Amount Units: ug/ml

Processing Integration Results



RT: 8.58
Area: 9545510
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 02-Aug-2025 12:39:17 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-8S</u>	Lab Sample ID: <u>460-331763-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>M351501.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/29/2025 10:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 11:19</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/02/2025 03:09</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053358</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS17</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	66		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	88		39-145
1718-51-0	Terphenyl-d14 (Surr)	37		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351501.D
 Lims ID: 460-331763-E-3-A
 Client ID: MW-8S
 Sample Type: Client
 Inject. Date: 02-Aug-2025 03:09:30 ALS Bottle#: 19 Worklist Smp#: 19
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194418-019
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:04:16 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 12:40:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 15 1,4-Dichlorobenzene-d4	152	4.259	4.275	-0.016	94	2961796	8.00	
\$ 28 Nitrobenzene-d5	82	4.787	4.806	-0.019	83	4420546	8.84	
* 38 Naphthalene-d8	136	5.485	5.502	-0.017	99	10009910	8.00	eM
\$ 53 2-Fluorobiphenyl	172	6.534	6.546	-0.012	97	8246719	6.59	e
* 64 Acenaphthene-d10	164	7.174	7.184	-0.010	95	6412993	8.00	
* 88 Phenanthrene-d10	188	8.577	8.591	-0.014	98	9332500	8.00	e
\$ 97 Terphenyl-d14	244	10.097	10.108	-0.011	98	3295170	3.67	
* 103 Chrysene-d12	240	11.220	11.236	-0.016	99	5202812	8.00	
* 110 Perylene-d12	264	13.161	13.179	-0.018	98	4774778	8.00	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351501.D

Injection Date: 02-Aug-2025 03:09:30

Instrument ID: CBNAMS17

Lims ID: 460-331763-E-3-A

Lab Sample ID: 460-331763-3

Client ID: MW-8S

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

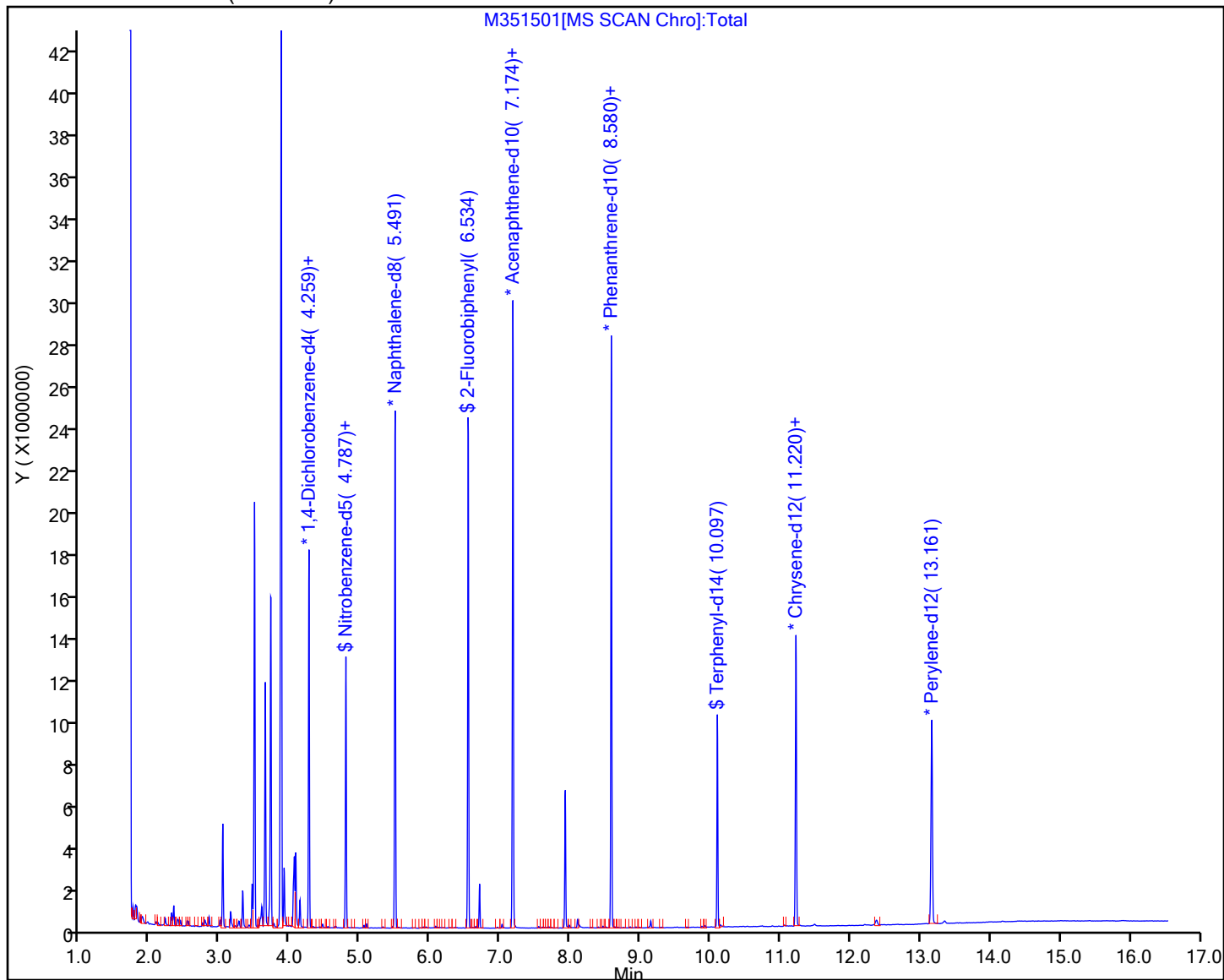
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351501.D
Lims ID: 460-331763-E-3-A
Client ID: MW-8S
Sample Type: Client
Inject. Date: 02-Aug-2025 03:09:30 ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194418-019
Operator ID: Instrument ID: CBNAMS17
Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:04:16 Calib Date: 25-Jul-2025 10:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 12:40:08

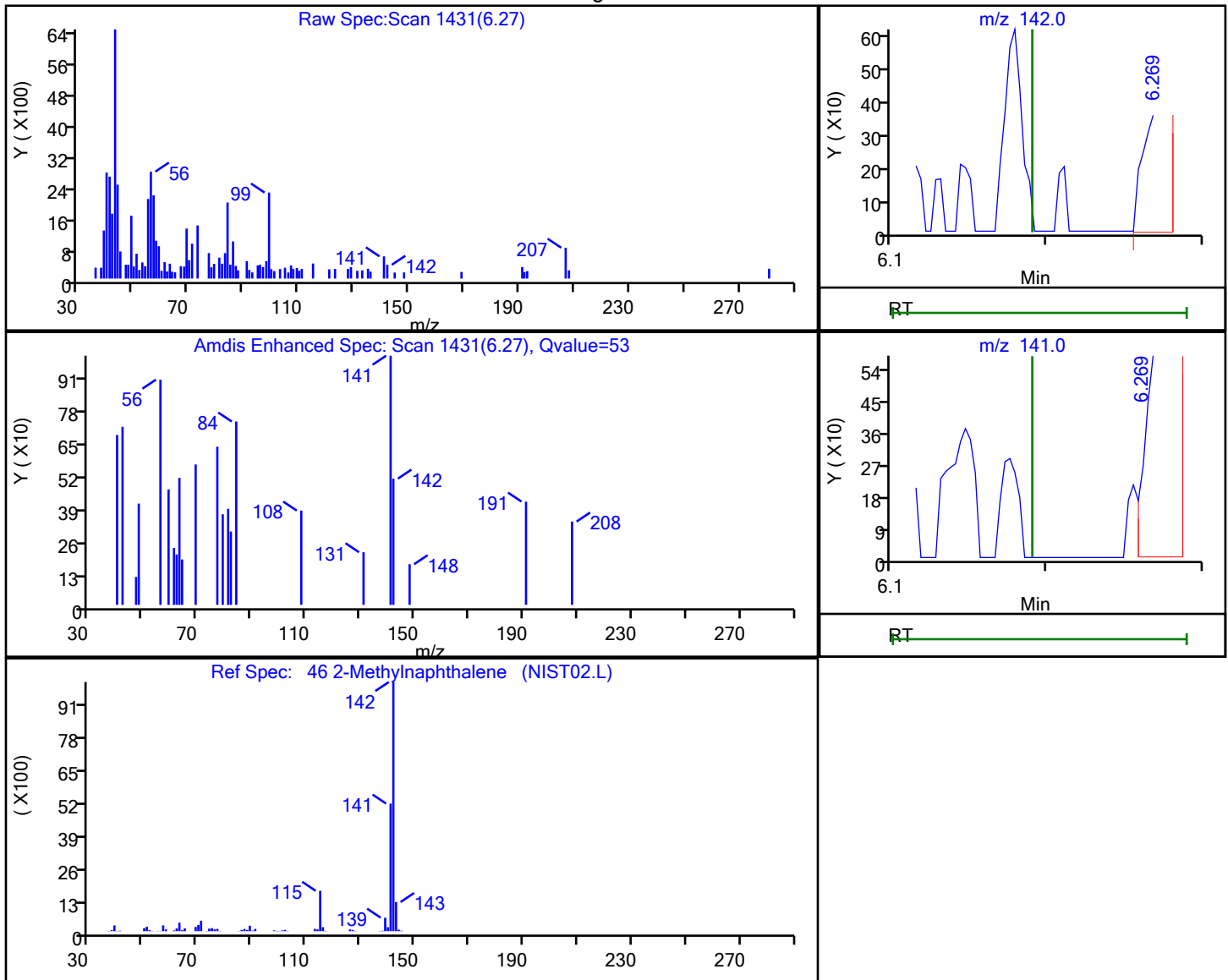
Compound	Amount Added	Amount Recovered	% Rec.
\$ 28 Nitrobenzene-d5	10.0	8.84	88.37
\$ 53 2-Fluorobiphenyl	10.0	6.59	65.88
\$ 97 Terphenyl-d14	10.0	3.67	36.65

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351501.D
Injection Date: 02-Aug-2025 03:09:30 Instrument ID: CBNAMS17
Lims ID: 460-331763-E-3-A Lab Sample ID: 460-331763-3
Client ID: MW-8S
Operator ID: ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.27	142.00	360	0.000491
6.27	141.00	578	

Reviewer: U6BX, 02-Aug-2025 12:39:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

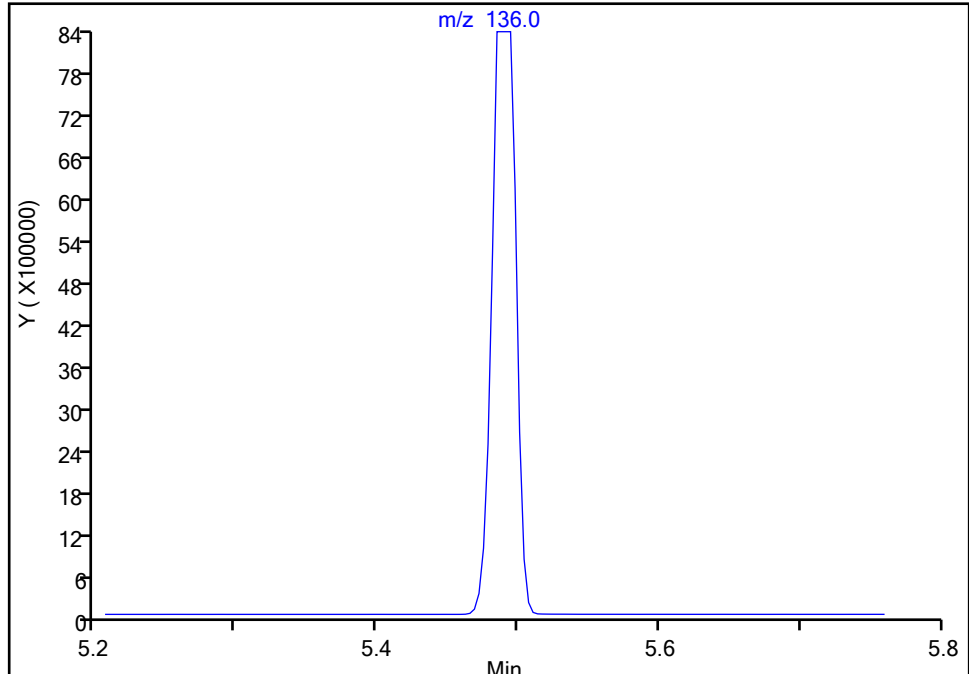
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351501.D
Injection Date: 02-Aug-2025 03:09:30 Instrument ID: CBNAMS17
Lims ID: 460-331763-E-3-A Lab Sample ID: 460-331763-3
Client ID: MW-8S
Operator ID: ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

* 38 Naphthalene-d8, CAS: 1146-65-2

Signal: 1

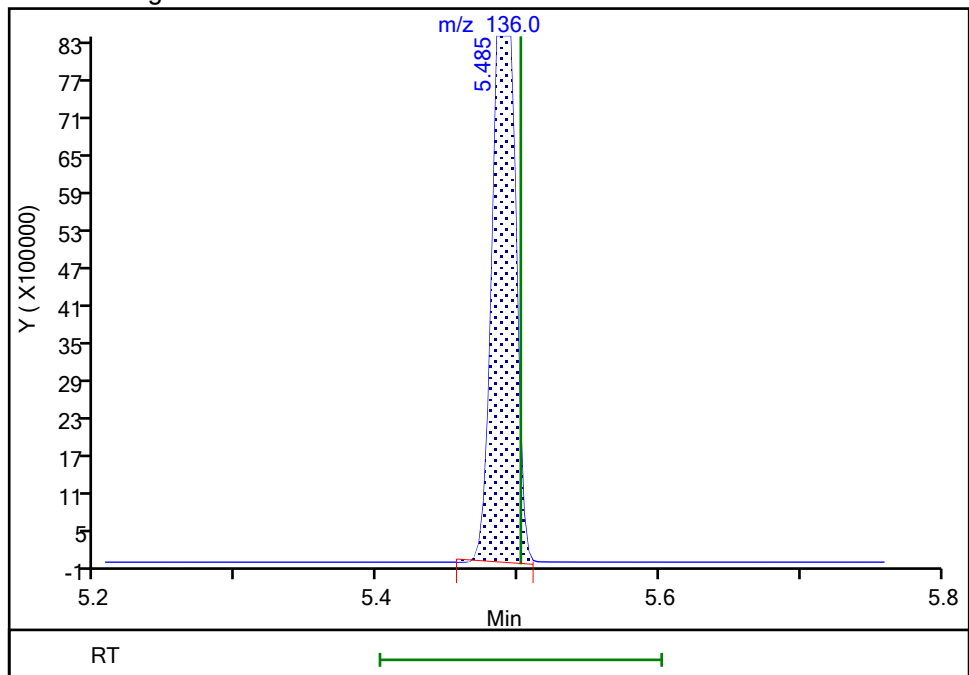
Not Detected
Expected RT: 5.50

Processing Integration Results



RT: 5.48
Area: 10009910
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 02-Aug-2025 12:39:50 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-3</u>	Lab Sample ID: <u>460-331763-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>M351502.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/29/2025 11:35</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 11:19</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/02/2025 03:30</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053358</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS17</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	9.4	J	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	61		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	76		39-145
1718-51-0	Terphenyl-d14 (Surr)	35		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351502.D
 Lims ID: 460-331763-E-4-A
 Client ID: MW-3
 Sample Type: Client
 Inject. Date: 02-Aug-2025 03:30:30 ALS Bottle#: 20 Worklist Smp#: 20
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194418-020
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:05:28 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 12:40:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 15 1,4-Dichlorobenzene-d4	152	4.263	4.275	-0.012	95	2937403	8.00	
\$ 28 Nitrobenzene-d5	82	4.791	4.806	-0.015	85	3859617	7.65	
* 38 Naphthalene-d8	136	5.489	5.502	-0.013	99	10099429	8.00	eM
39 Naphthalene	128	5.511	5.517	-0.010	99	5865818	4.80	
46 2-Methylnaphthalene	142	6.181	6.190	-0.009	85	871846	1.18	
\$ 53 2-Fluorobiphenyl	172	6.537	6.546	-0.009	98	7346011	6.10	
62 Acenaphthylene	152	7.037	7.046	-0.009	99	225233	0.1577	
* 64 Acenaphthene-d10	164	7.175	7.184	-0.009	95	6172973	8.00	
66 Acenaphthene	154	7.207	7.216	-0.009	95	1726063	1.89	
74 Fluorene	166	7.694	7.704	-0.010	95	502490	0.5062	
* 88 Phenanthrene-d10	188	8.580	8.591	-0.011	98	8900969	8.00	e
89 Phenanthrene	178	8.603	8.613	-0.010	97	1267573	1.15	
93 Fluoranthene	202	9.727	9.726	-0.012	97	632199	0.6357	
95 Pyrene	202	9.939	9.951	-0.012	96	747445	0.7451	
\$ 97 Terphenyl-d14	244	10.096	10.108	-0.012	98	2848169	3.46	
* 103 Chrysene-d12	240	11.221	11.236	-0.015	98	4764691	8.00	
* 110 Perylene-d12	264	13.160	13.179	-0.019	97	4395718	8.00	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351502.D

Injection Date: 02-Aug-2025 03:30:30

Instrument ID: CBNAMS17

Lims ID: 460-331763-E-4-A

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 20

Worklist Smp#: 20

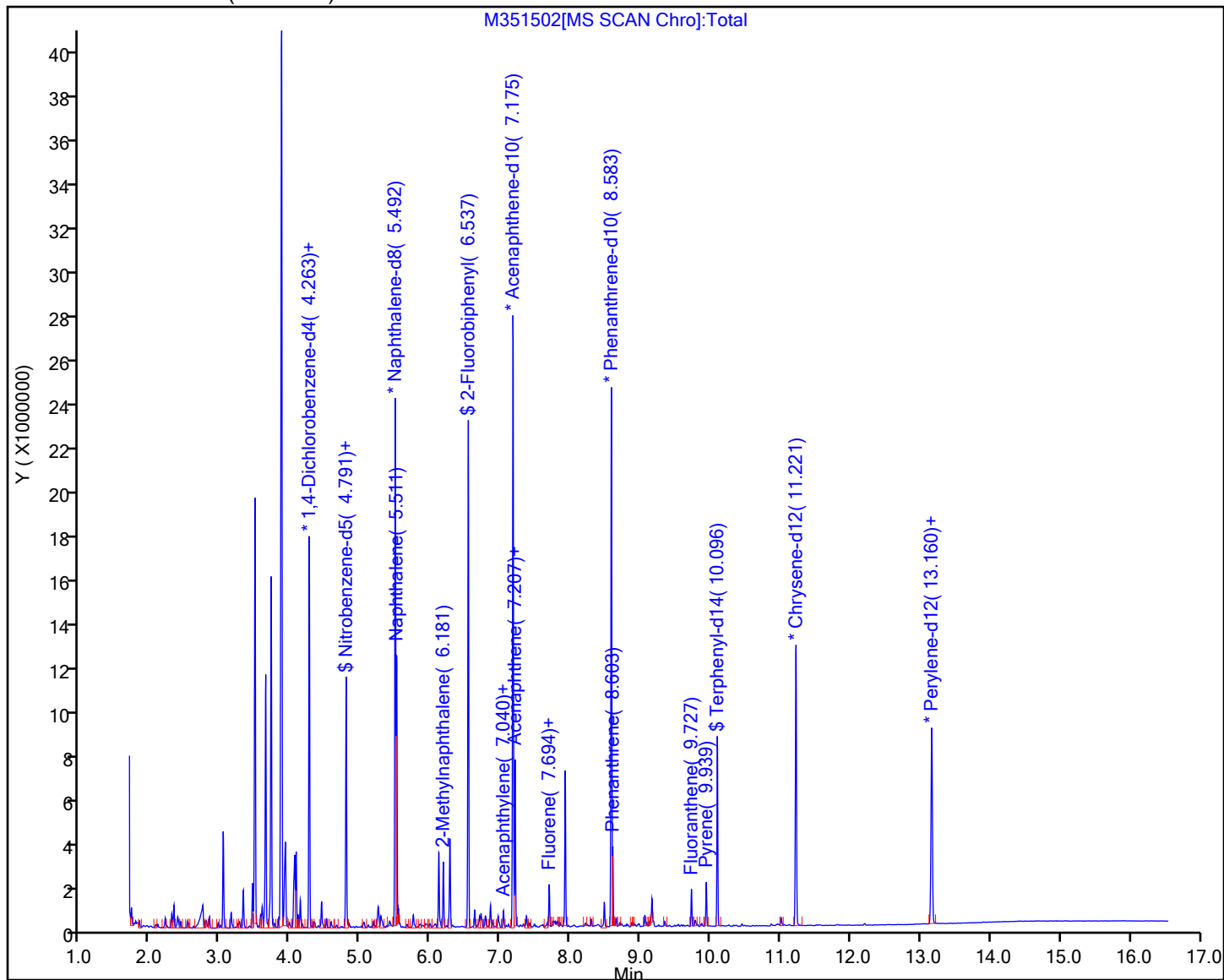
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351502.D
Lims ID: 460-331763-E-4-A
Client ID: MW-3
Sample Type: Client
Inject. Date: 02-Aug-2025 03:30:30 ALS Bottle#: 20 Worklist Smp#: 20
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194418-020
Operator ID: Instrument ID: CBNAMS17
Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:05:28 Calib Date: 25-Jul-2025 10:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 12:40:22

Compound	Amount Added	Amount Recovered	% Rec.
\$ 28 Nitrobenzene-d5	10.0	7.65	76.48
\$ 53 2-Fluorobiphenyl	10.0	6.10	60.96
\$ 97 Terphenyl-d14	10.0	3.46	34.60

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351502.D

Injection Date: 02-Aug-2025 03:30:30

Instrument ID: CBNAMS17

Lims ID: 460-331763-E-4-A

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 20

Worklist Smp#: 20

Injection Vol: 5.0 ul

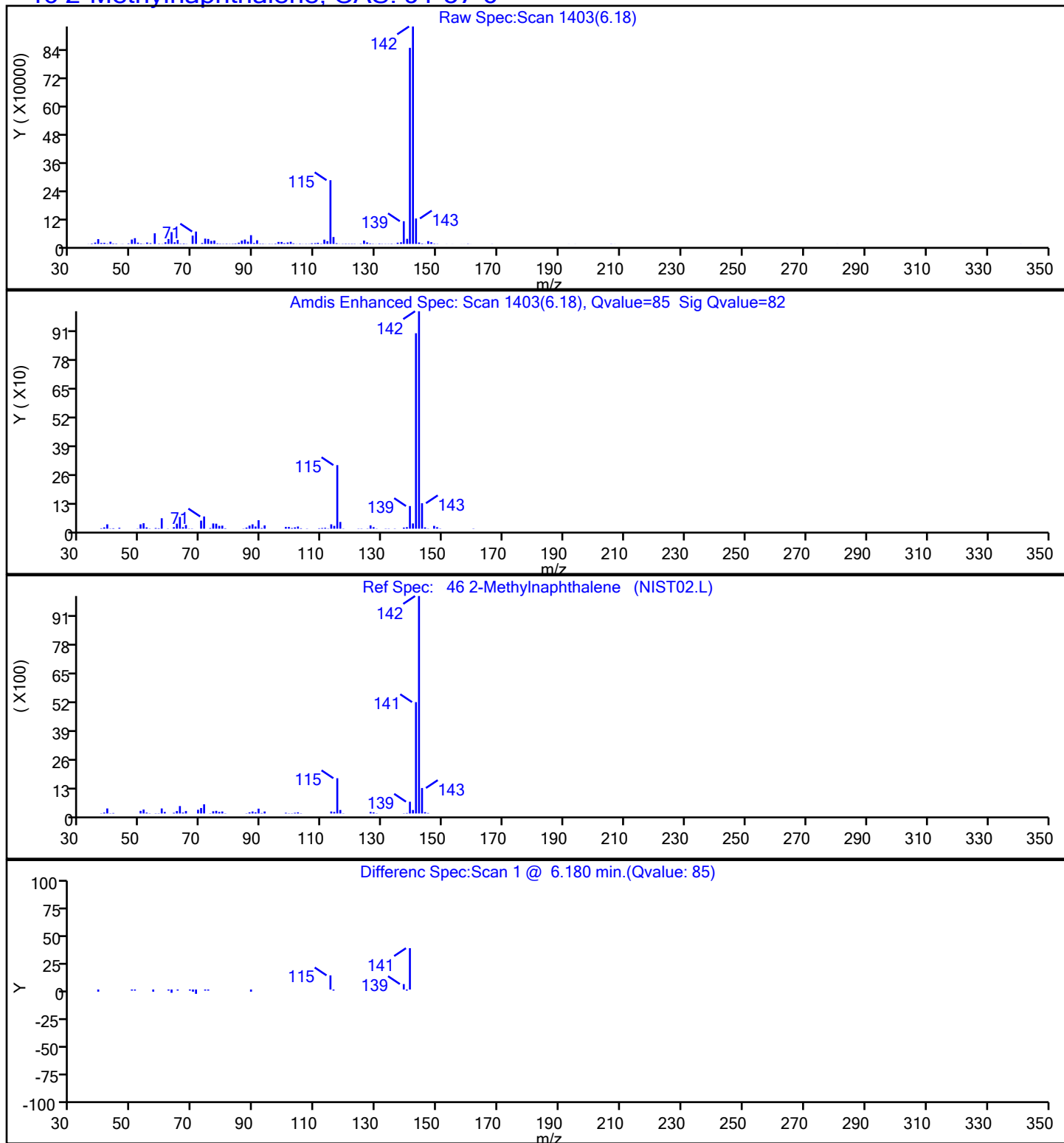
Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Eurofins Edison

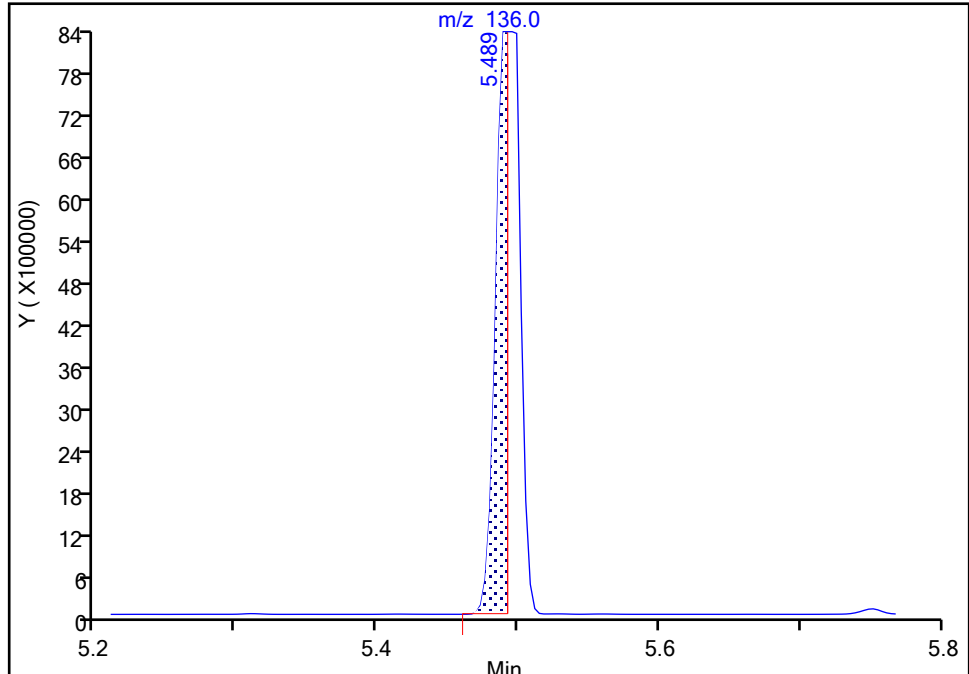
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351502.D
Injection Date: 02-Aug-2025 03:30:30 Instrument ID: CBNAMS17
Lims ID: 460-331763-E-4-A Lab Sample ID: 460-331763-4
Client ID: MW-3
Operator ID: ALS Bottle#: 20 Worklist Smp#: 20
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

* 38 Naphthalene-d8, CAS: 1146-65-2

Signal: 1

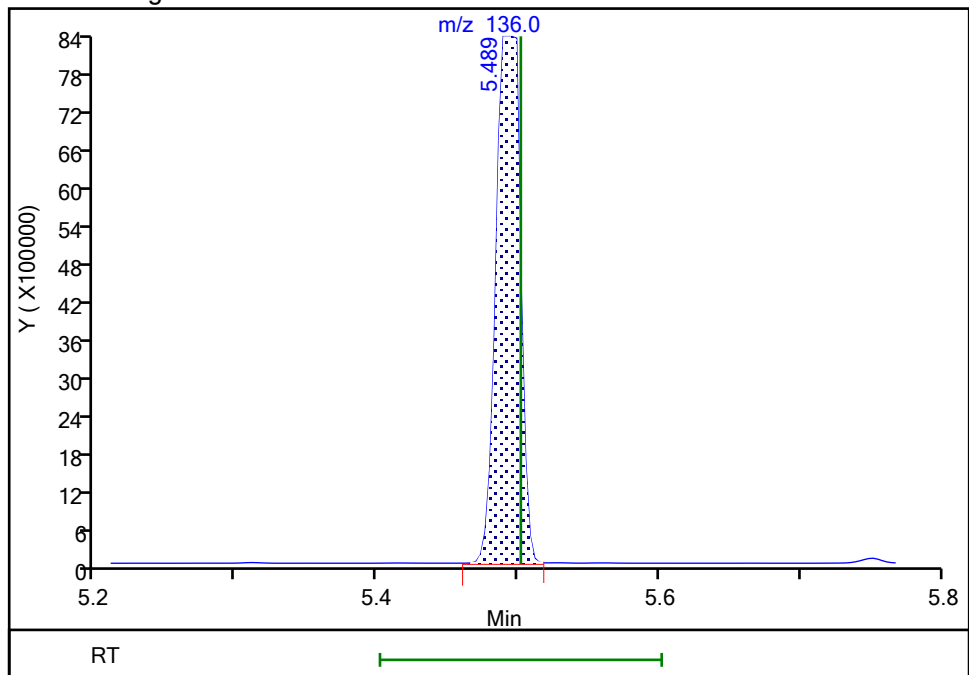
RT: 5.49
Area: 5624416
Amount: 8.000000
Amount Units: ug/ml

Processing Integration Results



RT: 5.49
Area: 10099429
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 04-Aug-2025 12:04:49 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-13S</u>	Lab Sample ID: <u>460-331763-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>M351503.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/29/2025 12:20</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 11:19</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/02/2025 03:50</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053358</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS17</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	1.7	J	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	66		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	80		39-145
1718-51-0	Terphenyl-d14 (Surr)	33		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351503.D
 Lims ID: 460-331763-E-5-A
 Client ID: MW-13S
 Sample Type: Client
 Inject. Date: 02-Aug-2025 03:50:30 ALS Bottle#: 21 Worklist Smp#: 21
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194418-021
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:06:49 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 12:40:35

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 15 1,4-Dichlorobenzene-d4	152	4.262	4.275	-0.013	96	2758683	8.00	
\$ 28 Nitrobenzene-d5	82	4.791	4.806	-0.016	84	3831094	7.96	
* 38 Naphthalene-d8	136	5.488	5.502	-0.014	99	9626487	8.00	eM
39 Naphthalene	128	5.511	5.517	-0.010	99	1927773	1.66	
46 2-Methylnaphthalene	142	6.180	6.190	-0.010	84	152448	0.2161	
\$ 53 2-Fluorobiphenyl	172	6.536	6.546	-0.010	98	7375763	6.59	
* 64 Acenaphthene-d10	164	7.177	7.184	-0.008	95	5737764	8.00	
66 Acenaphthene	154	7.205	7.216	-0.011	96	975776	1.15	
74 Fluorene	166	7.693	7.704	-0.011	94	269988	0.2926	
* 88 Phenanthrene-d10	188	8.578	8.591	-0.013	98	8760587	8.00	e
\$ 97 Terphenyl-d14	244	10.098	10.108	-0.010	98	2625858	3.30	
* 103 Chrysene-d12	240	11.219	11.236	-0.018	99	4605042	8.00	
* 110 Perylene-d12	264	13.159	13.179	-0.020	98	4374388	8.00	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351503.D

Injection Date: 02-Aug-2025 03:50:30

Instrument ID: CBNAMS17

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#: 21

Worklist Smp#: 21

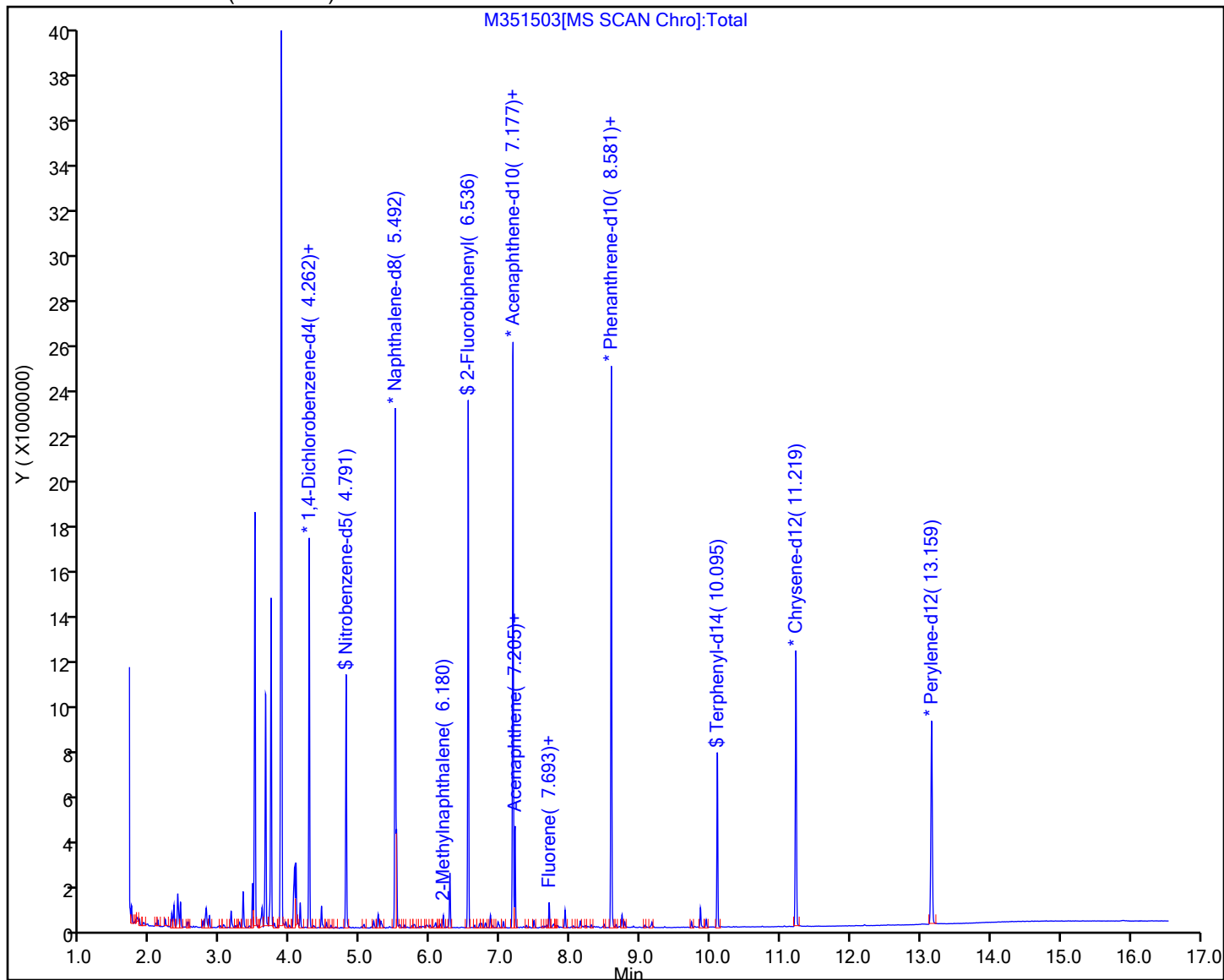
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351503.D
Lims ID: 460-331763-E-5-A
Client ID: MW-13S
Sample Type: Client
Inject. Date: 02-Aug-2025 03:50:30 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194418-021
Operator ID: Instrument ID: CBNAMS17
Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:06:49 Calib Date: 25-Jul-2025 10:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 12:40:35

Compound	Amount Added	Amount Recovered	% Rec.
\$ 28 Nitrobenzene-d5	10.0	7.96	79.64
\$ 53 2-Fluorobiphenyl	10.0	6.59	65.85
\$ 97 Terphenyl-d14	10.0	3.30	33.00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351503.D

Injection Date: 02-Aug-2025 03:50:30

Instrument ID: CBNAMS17

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#: 21

Worklist Smp#: 21

Injection Vol: 5.0 ul

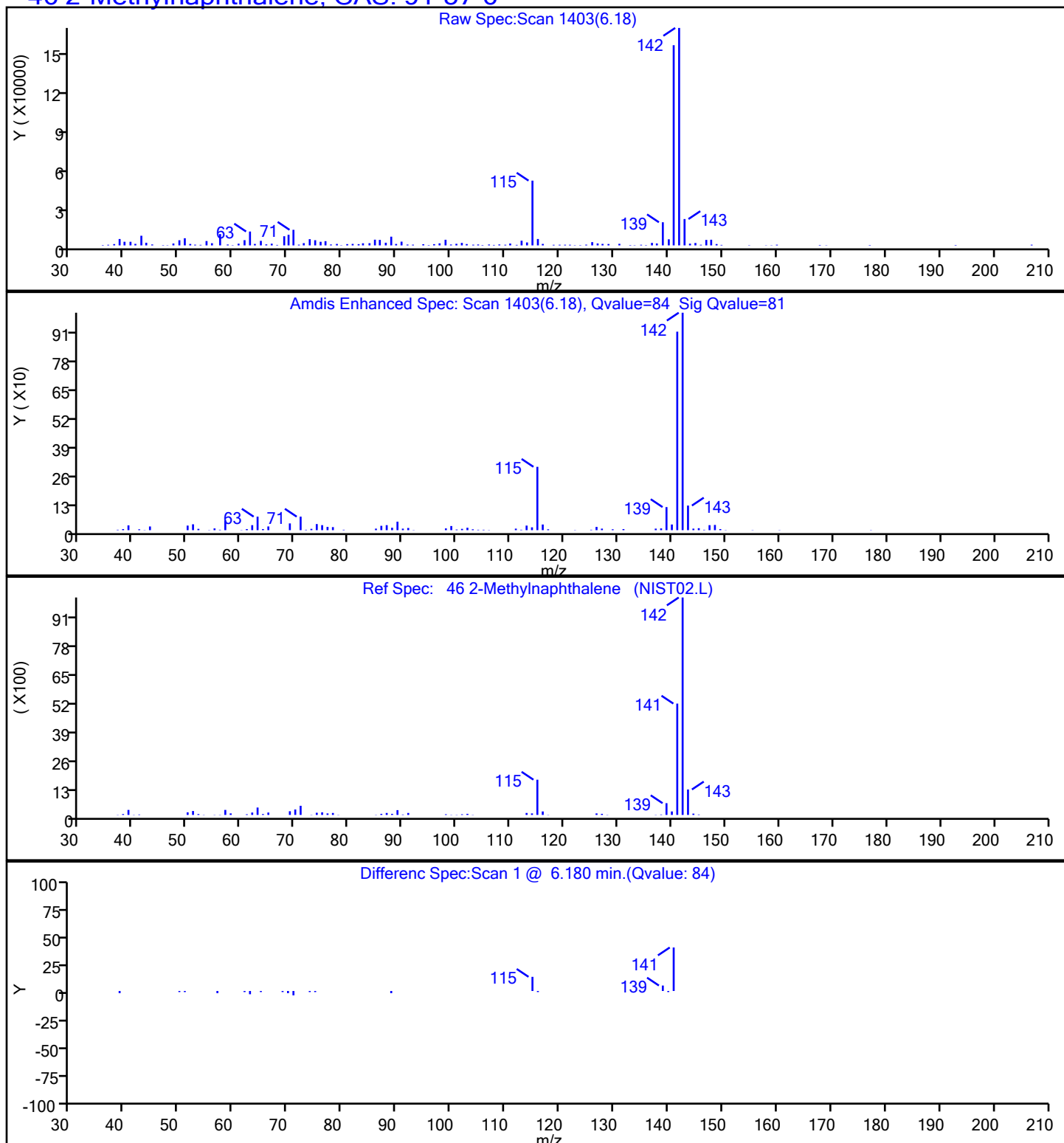
Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Eurofins Edison

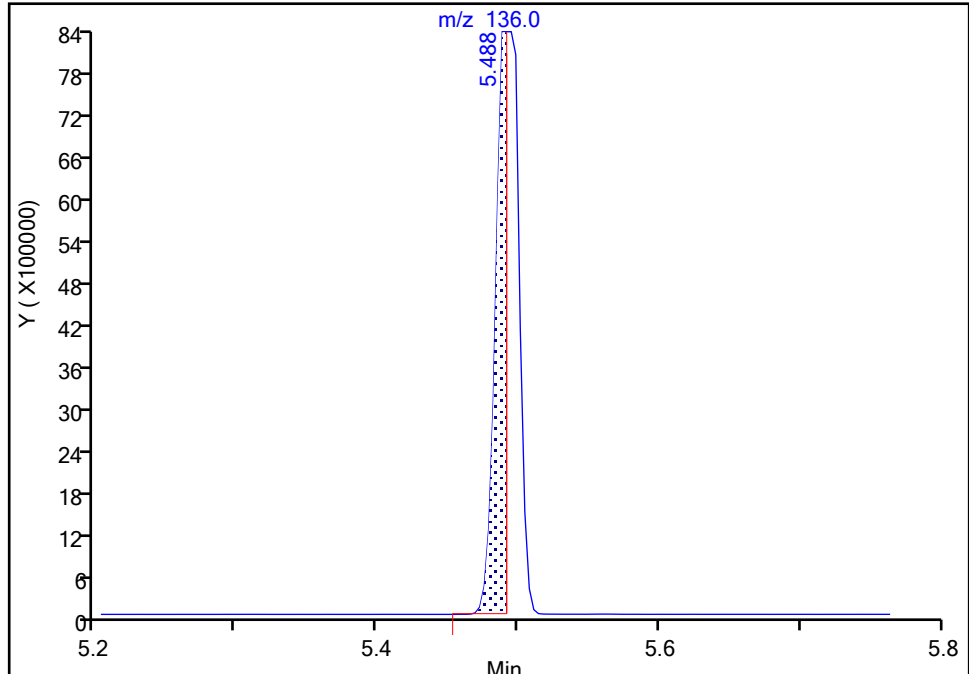
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351503.D
Injection Date: 02-Aug-2025 03:50:30 Instrument ID: CBNAMS17
Lims ID: 460-331763-E-5-A Lab Sample ID: 460-331763-5
Client ID: MW-13S
Operator ID: ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

* 38 Naphthalene-d8, CAS: 1146-65-2

Signal: 1

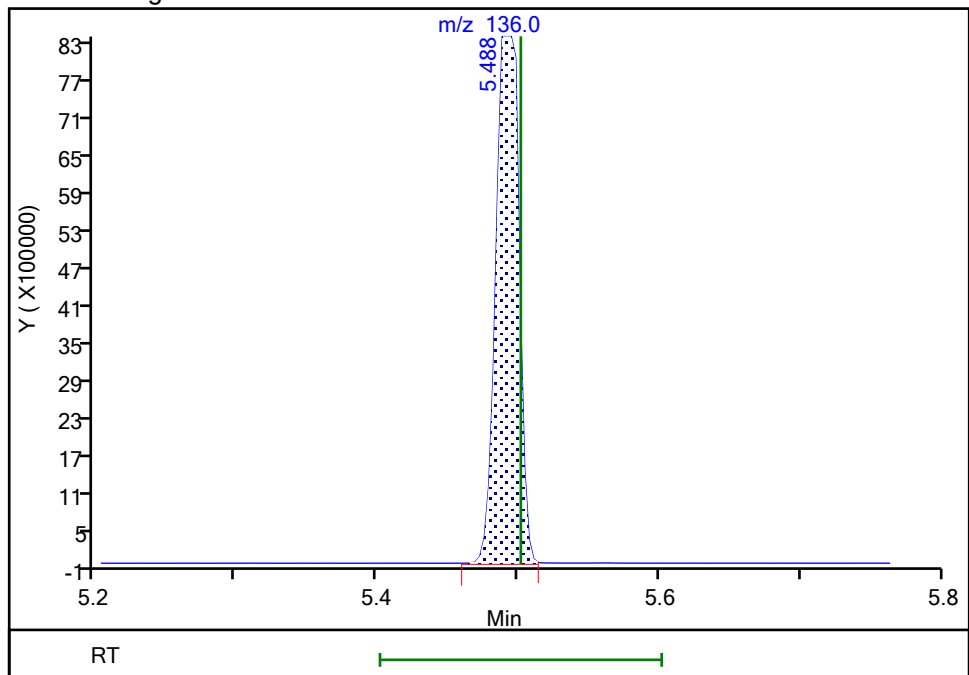
RT: 5.49
Area: 5302113
Amount: 8.000000
Amount Units: ug/ml

Processing Integration Results



RT: 5.49
Area: 9626487
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 04-Aug-2025 12:05:40 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-13D</u>	Lab Sample ID: <u>460-331763-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>M351504.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/29/2025 13:15</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 11:19</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/02/2025 04:12</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053358</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS17</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	64		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	88		39-145
1718-51-0	Terphenyl-d14 (Surr)	44		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351504.D
 Lims ID: 460-331763-E-6-A
 Client ID: MW-13D
 Sample Type: Client
 Inject. Date: 02-Aug-2025 04:12:30 ALS Bottle#: 22 Worklist Smp#: 22
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194418-022
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:07:32 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 12:40:48

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 15 1,4-Dichlorobenzene-d4	152	4.262	4.275	-0.013	95	3156603	8.00	
\$ 28 Nitrobenzene-d5	82	4.790	4.806	-0.016	85	4453970	8.77	
* 38 Naphthalene-d8	136	5.487	5.502	-0.015	99	10164463	8.00	eM
\$ 53 2-Fluorobiphenyl	172	6.533	6.546	-0.013	97	8504251	6.41	e
* 64 Acenaphthene-d10	164	7.176	7.184	-0.008	95	6801767	8.00	
* 88 Phenanthrene-d10	188	8.578	8.591	-0.013	98	9734466	8.00	e
\$ 97 Terphenyl-d14	244	10.097	10.108	-0.012	98	4272968	4.44	
* 103 Chrysene-d12	240	11.219	11.236	-0.017	99	5575456	8.00	
* 110 Perylene-d12	264	13.161	13.179	-0.018	97	5120644	8.00	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351504.D

Injection Date: 02-Aug-2025 04:12:30

Instrument ID: CBNAMS17

Lims ID: 460-331763-E-6-A

Lab Sample ID: 460-331763-6

Client ID: MW-13D

Operator ID:

ALS Bottle#: 22

Worklist Smp#: 22

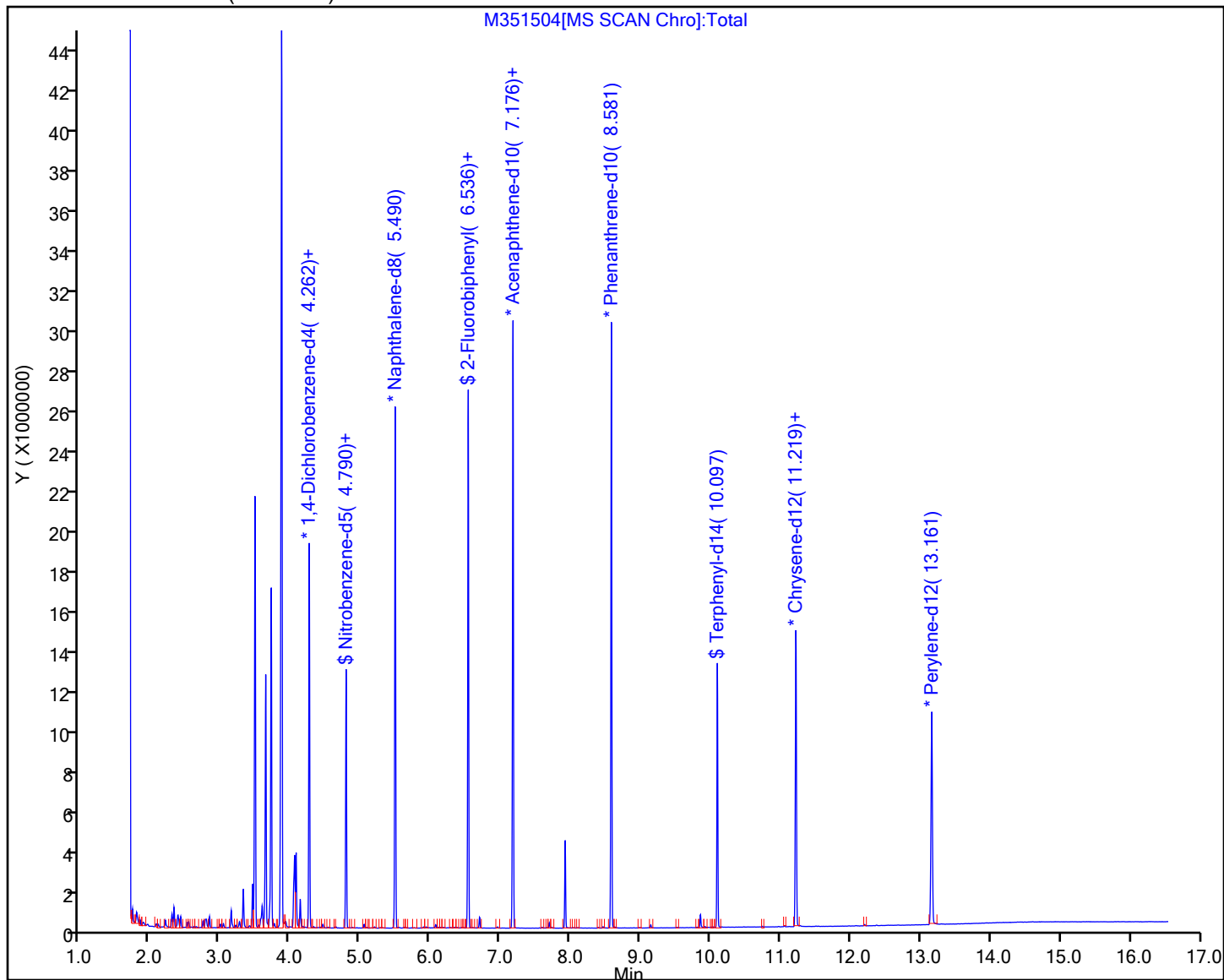
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351504.D
Lims ID: 460-331763-E-6-A
Client ID: MW-13D
Sample Type: Client
Inject. Date: 02-Aug-2025 04:12:30 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194418-022
Operator ID: Instrument ID: CBNAMS17
Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:07:32 Calib Date: 25-Jul-2025 10:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 12:40:48

Compound	Amount Added	Amount Recovered	% Rec.
\$ 28 Nitrobenzene-d5	10.0	8.77	87.69
\$ 53 2-Fluorobiphenyl	10.0	6.41	64.05
\$ 97 Terphenyl-d14	10.0	4.44	44.35

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351504.D

Injection Date: 02-Aug-2025 04:12:30

Instrument ID: CBNAMS17

Lims ID: 460-331763-E-6-A

Lab Sample ID: 460-331763-6

Client ID: MW-13D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

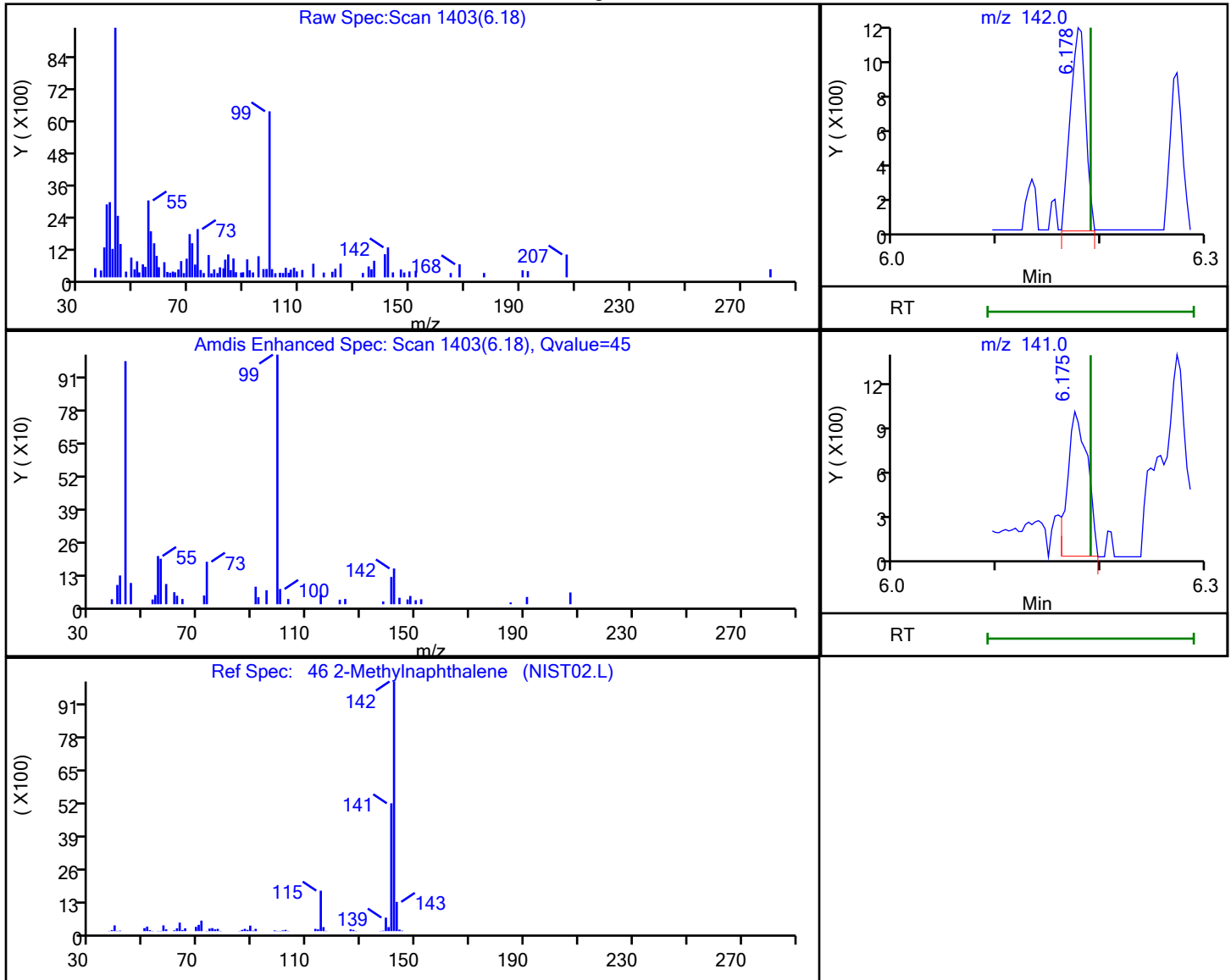
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.18	142.00	1160	0.002966
6.17	141.00	1242	

Reviewer: U6BX, 02-Aug-2025 12:40:41 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

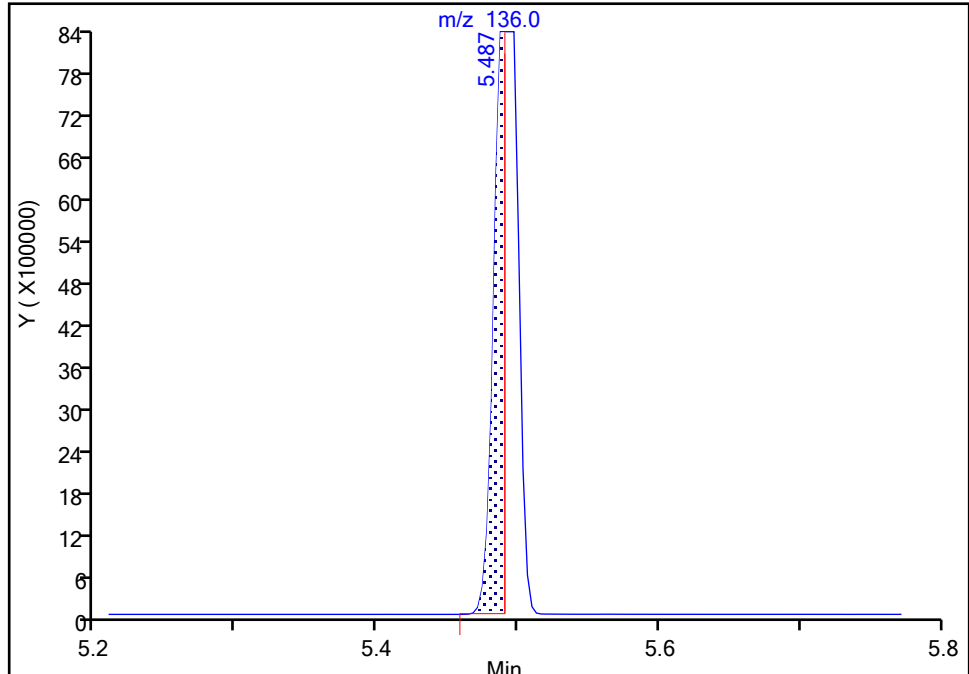
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351504.D
Injection Date: 02-Aug-2025 04:12:30 Instrument ID: CBNAMS17
Lims ID: 460-331763-E-6-A Lab Sample ID: 460-331763-6
Client ID: MW-13D
Operator ID: ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

* 38 Naphthalene-d8, CAS: 1146-65-2

Signal: 1

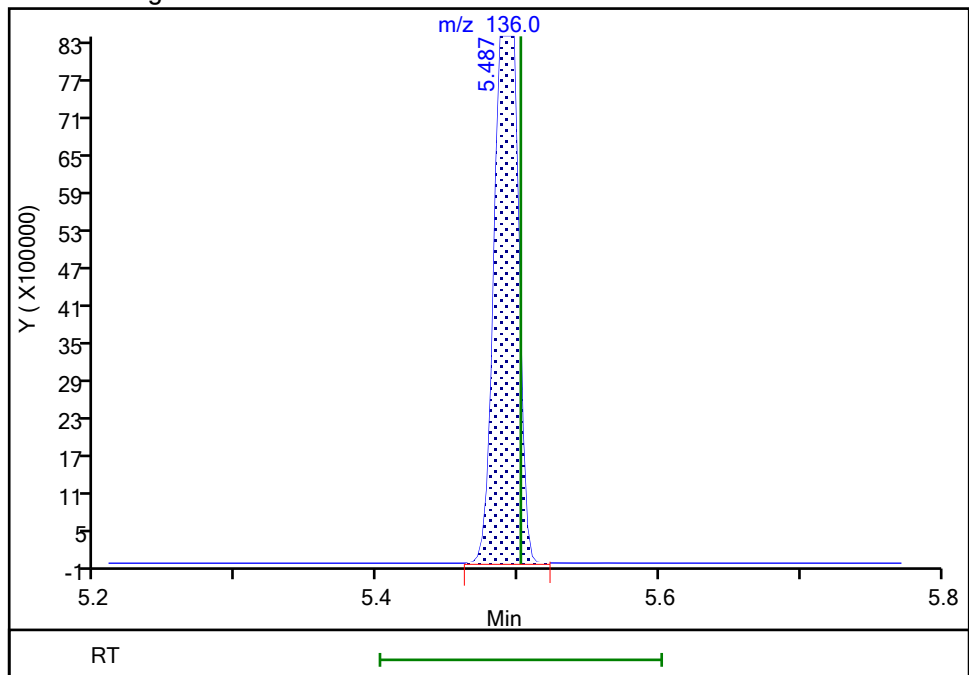
RT: 5.49
Area: 5337534
Amount: 8.000000
Amount Units: ug/ml

Processing Integration Results



RT: 5.49
Area: 10164463
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 04-Aug-2025 12:07:11 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-4S</u>	Lab Sample ID: <u>460-331763-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>M351505.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/29/2025 14:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 11:19</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/02/2025 04:32</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053358</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS17</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	68		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	92		39-145
1718-51-0	Terphenyl-d14 (Surr)	45		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351505.D
 Lims ID: 460-331763-E-7-A
 Client ID: MW-4S
 Sample Type: Client
 Inject. Date: 02-Aug-2025 04:32:30 ALS Bottle#: 23 Worklist Smp#: 23
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194418-023
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:08:01 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 12:42:04

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 15 1,4-Dichlorobenzene-d4	152	4.257	4.275	-0.018	95	3370585	8.00	
\$ 28 Nitrobenzene-d5	82	4.785	4.806	-0.021	83	5085800	9.23	
* 38 Naphthalene-d8	136	5.483	5.502	-0.019	99	11028030	8.00	eM
\$ 53 2-Fluorobiphenyl	172	6.533	6.546	-0.013	95	9675602	6.75	e
* 64 Acenaphthene-d10	164	7.174	7.184	-0.010	96	7342382	8.00	
66 Acenaphthene	154	7.203	7.216	-0.013	95	572580	0.5272	
* 88 Phenanthrene-d10	188	8.575	8.591	-0.016	98	10396743	8.00	eMa
\$ 97 Terphenyl-d14	244	10.096	10.108	-0.012	98	5025459	4.49	
* 103 Chrysene-d12	240	11.220	11.236	-0.016	99	6472444	8.00	
* 110 Perylene-d12	264	13.160	13.179	-0.019	98	5984626	8.00	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351505.D

Injection Date: 02-Aug-2025 04:32:30

Instrument ID: CBNAMS17

Lims ID: 460-331763-E-7-A

Lab Sample ID: 460-331763-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

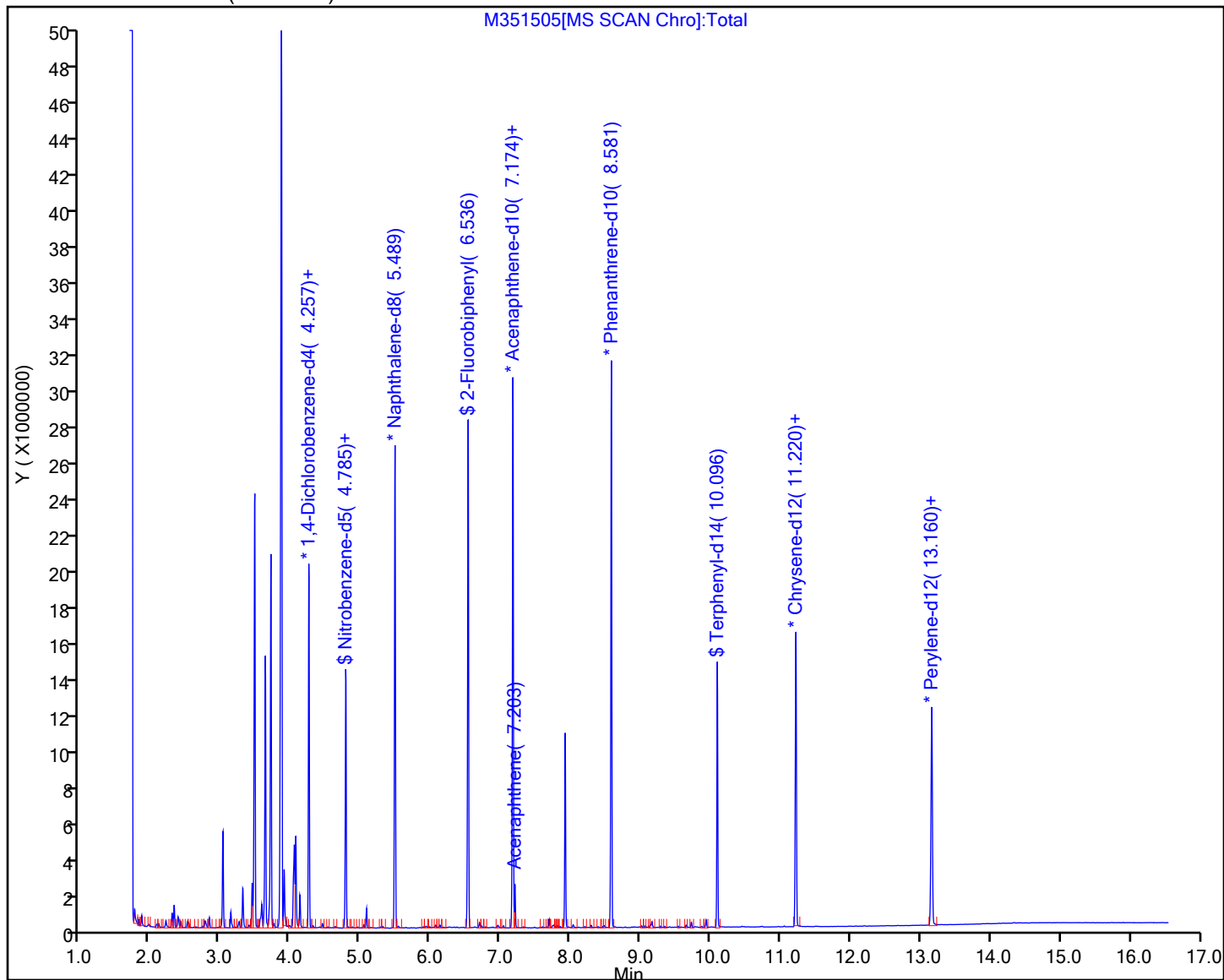
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351505.D
Lims ID: 460-331763-E-7-A
Client ID: MW-4S
Sample Type: Client
Inject. Date: 02-Aug-2025 04:32:30 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194418-023
Operator ID: Instrument ID: CBNAMS17
Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:08:01 Calib Date: 25-Jul-2025 10:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 12:42:04

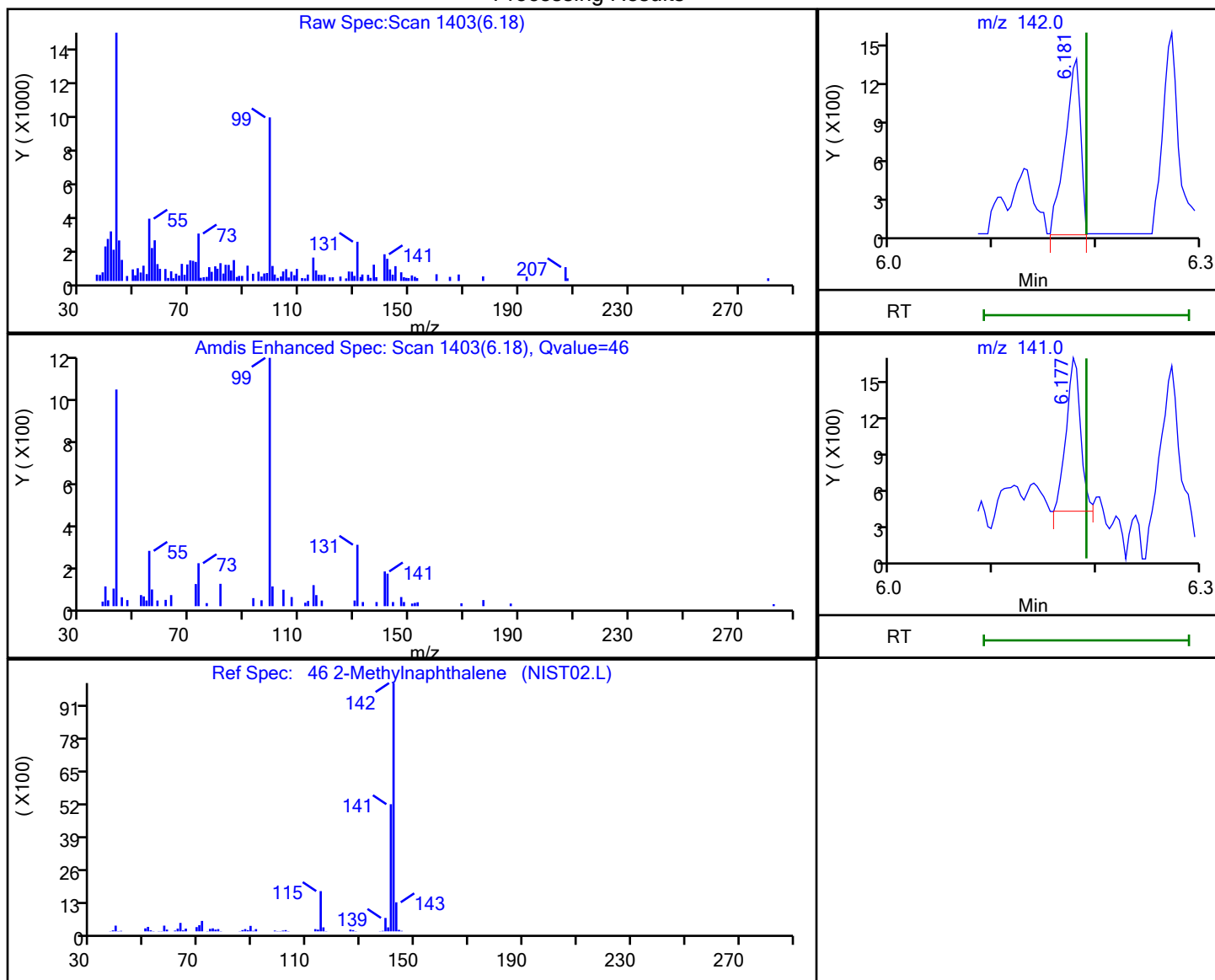
Compound	Amount Added	Amount Recovered	% Rec.
\$ 28 Nitrobenzene-d5	10.0	9.23	92.29
\$ 53 2-Fluorobiphenyl	10.0	6.75	67.51
\$ 97 Terphenyl-d14	10.0	4.49	44.94

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351505.D
Injection Date: 02-Aug-2025 04:32:30 Instrument ID: CBNAMS17
Lims ID: 460-331763-E-7-A Lab Sample ID: 460-331763-7
Client ID: MW-4S
Operator ID: ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.18	142.00	1369	0.001694
6.18	141.00	1245	

Reviewer: U6BX, 02-Aug-2025 12:40:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351505.D

Injection Date: 02-Aug-2025 04:32:30

Instrument ID: CBNAMS17

Lims ID: 460-331763-E-7-A

Lab Sample ID: 460-331763-7

Client ID: MW-4S

Operator ID:

ALS Bottle#:

23

Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

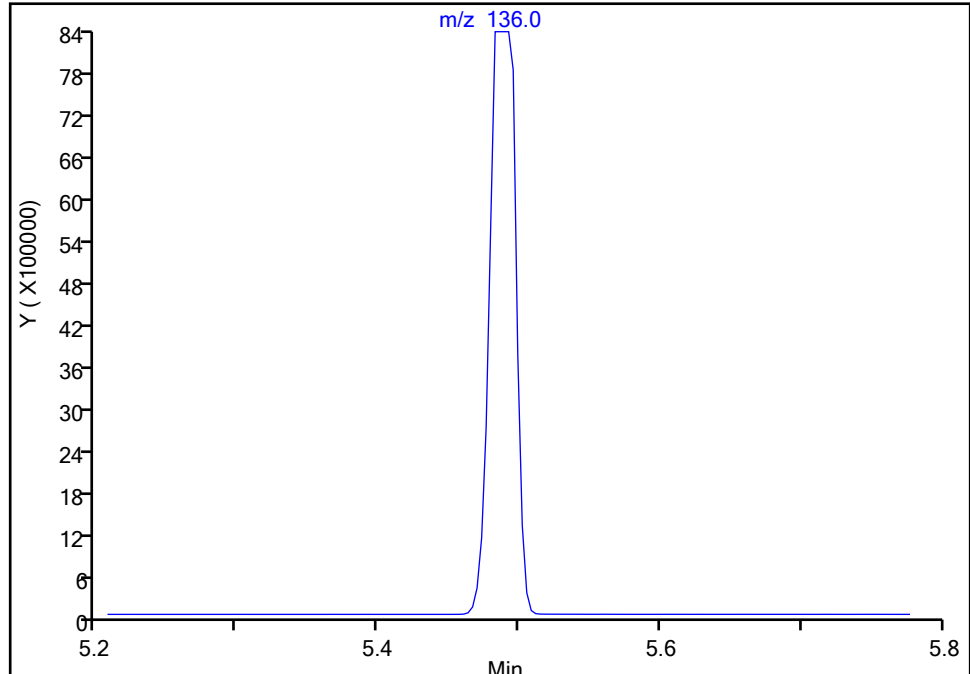
Detector: MS SCAN

* 38 Naphthalene-d8, CAS: 1146-65-2

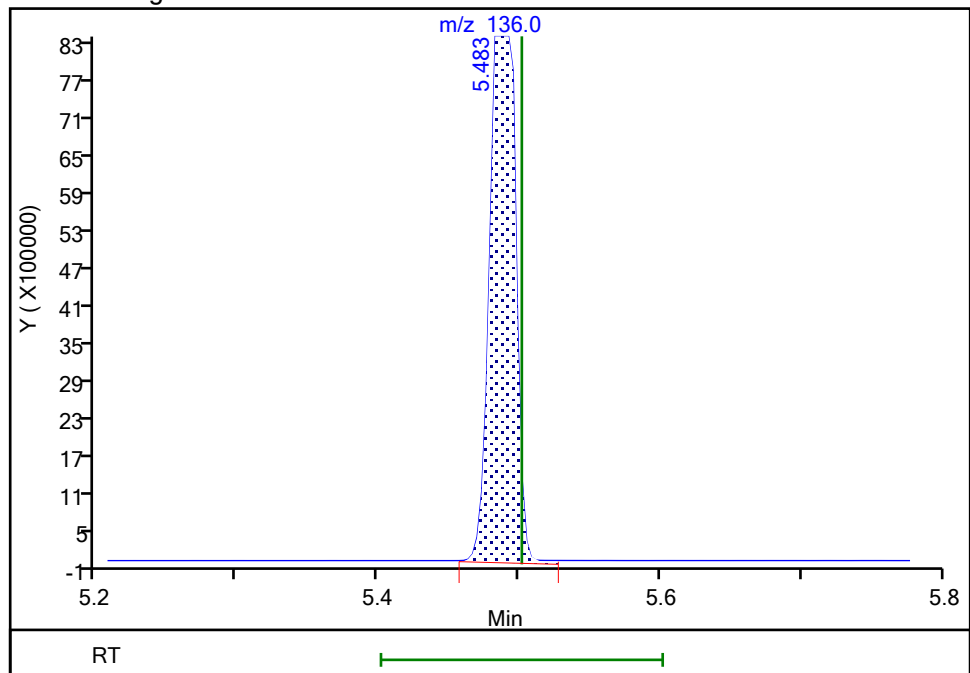
Signal: 1

Not Detected
Expected RT: 5.50

Processing Integration Results

RT: 5.48
Area: 11028030
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 02-Aug-2025 12:40:54 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351505.D

Injection Date: 02-Aug-2025 04:32:30

Instrument ID: CBNAMS17

Lims ID: 460-331763-E-7-A

Lab Sample ID: 460-331763-7

Client ID: MW-4S

Operator ID:

ALS Bottle#:

23

Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

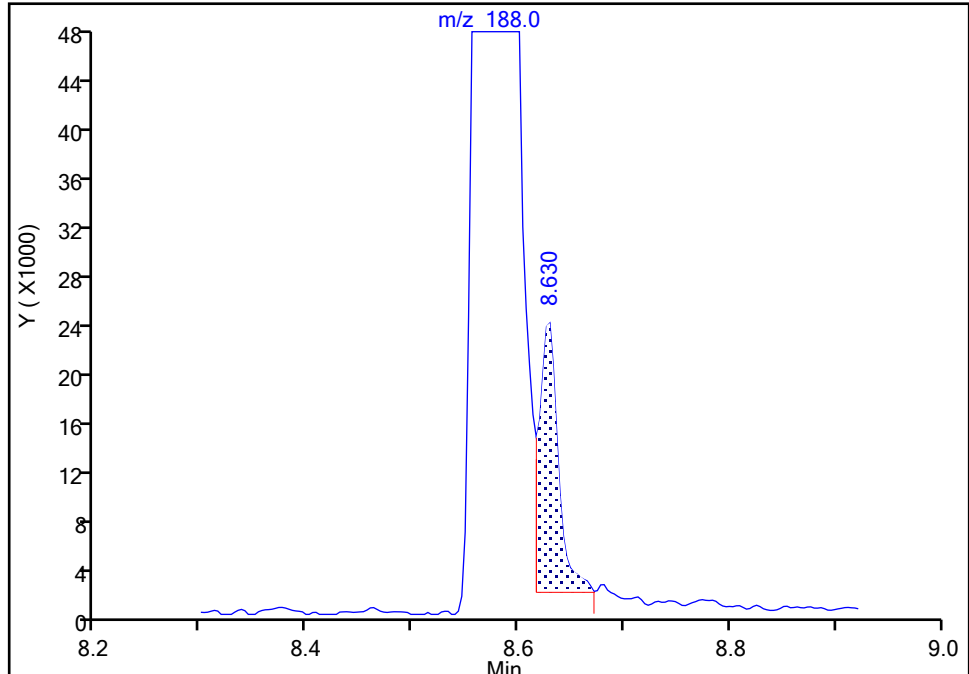
Detector: MS SCAN

* 88 Phenanthrene-d10, CAS: 1517-22-2

Signal: 1

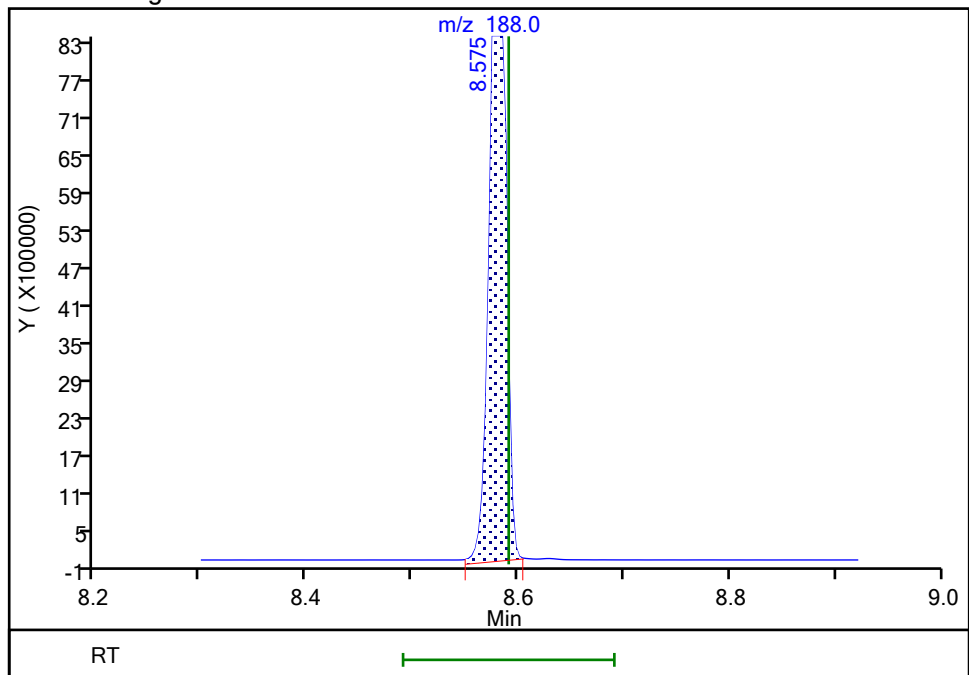
RT: 8.63
Area: 27334
Amount: 8.000000
Amount Units: ug/ml

Processing Integration Results



RT: 8.58
Area: 10396743
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 02-Aug-2025 12:41:41 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1051713
SDG No.: _____
Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 07/25/2025 06:31 Calibration End Date: 07/25/2025 10:17 Calibration ID: 101867

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1051713/11	M351418.D
Level 2	STD01 460-1051713/10	M351417.D
Level 3	STD02 460-1051713/9	M351416.D
Level 4	STD04 460-1051713/8	M351415.D
Level 5	STD1 460-1051713/7	M351414.D
Level 6	STD2 460-1051713/6	M351413.D
Level 7	STD4 460-1051713/5	M351412.D
Level 8	ICIS 460-1051713/13	M351420.D
Level 9	STD16 460-1051713/4	M351411.D
Level 10	STD24 460-1051713/3	M351410.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,4-Dioxane	0.6020 0.6140	0.6185 0.6163	0.6503 0.6423	0.6738	0.6163 0.6653	Ave		0.633 2			0.0100	4.0		20.0			
N-Nitrosodimethylamine	0.9616	0.9496	0.9621 1.0101	1.0506	0.9371 1.0392	Ave		0.987 2			0.0100	4.6		20.0			
Pyridine	1.2081 1.5871	1.3085 1.6079	1.4820 1.7295	1.3659	1.5277 1.0744	Ave		1.432 3			0.0100	14.7		20.0			
Benzaldehyde	1.2637	1.2485	1.2893 ++++	1.2491 ++++	1.2059 ++++	Ave		1.251 3			0.0100	2.4		20.0			
Phenol	1.7692	1.7407	1.8047 1.8409	1.9723	1.7876 1.9509	Ave		1.838 0			0.8000	4.9		20.0			
Aniline	2.2511 2.2440	2.1526 2.2560	2.2071 2.3303	2.4686	2.2513 2.3041	Ave		2.273 9			0.0100	3.9		20.0			
Bis(2-chloroethyl)ether	1.5341 1.4236	1.3908 1.4128	1.4919 1.4310	1.5541	1.4355 1.4976	Ave		1.463 5			0.7000	3.9		20.0			
2-Chlorophenol	1.3749	1.3836	1.4149 1.4076	1.5113	1.3612 1.4528	Ave		1.415 2			0.8000	3.7		20.0			
n-Decane	1.3082	1.3137	1.3726 1.2901	1.3960	1.3320 1.3451	Ave		1.336 8			0.0100	2.8		20.0			
1,3-Dichlorobenzene	1.6652 1.5107	1.5077	1.5915 1.5397	1.6249	1.4915 1.5995	Ave		1.566 3			0.0100	4.0		20.0			
1,4-Dichlorobenzene	1.9513 1.4930	1.5058	1.5234 1.5354	1.6523	1.5413 1.5934	Ave		1.599 5			0.0100	9.5		20.0			
Benzyl alcohol	0.8786	0.8984	0.7642 0.8817	0.9742	0.8206 0.9214	Ave		0.877 0			0.0100	7.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1051713

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/25/2025 06:31 Calibration End Date: 07/25/2025 10:17 Calibration ID: 101867

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,2-Dichlorobenzene	1.5534 1.4691	1.4312	1.4625 1.4413	1.5551	1.4379 1.5094	Ave		1.482 5			0.0100	3.4		20.0			
2-Methylphenol	1.2713	1.2790	1.2446 1.2955	1.3848	1.2802 1.3315	Ave		1.298 1			0.7000	3.6		20.0			
2,2'-oxybis[1-chloropropane]	1.7280	1.6960	1.8358 1.6021	1.6762	1.7387 1.5602	Ave		1.691 0			0.0100	5.4		20.0			
N-Methylaniline	2.2577 2.2362	1.9872 2.1867	1.9259 2.2400	2.3206	2.1596 2.2237	Ave		2.170 9			0.0100	6.0		20.0			
Acetophenone	2.0069	1.9816	2.0551 1.9376	2.0323	2.0080 1.8168	Ave		1.976 9			0.0100	4.0		20.0			
N-Nitrosodi-n-propylamine	1.0683 0.9948	0.9429 0.9689	0.9908 0.9178	0.9459	0.9882 0.8836	Ave		0.966 8			0.5000	5.5		20.0			
3 & 4 Methylphenol	1.4356	1.4424	1.3917 1.4299	1.4644	1.4240 1.3879	Ave		1.425 1			0.0100	1.9		20.0			
4-Methylphenol	1.4303	1.4194	1.3917 1.4178	1.4469	1.4009 1.3695	Ave		1.410 9			0.6000	1.8		20.0			
Hexachloroethane	0.7374 0.5723	0.5743 0.5761	0.5630 0.5830	0.6276	0.5757 0.6090	Ave		0.602 0			0.3000	9.1		20.0			
Nitrobenzene	0.6321 0.6524	0.6477 0.6557	0.7126 0.6616	0.6998	0.6869 0.6693	Ave		0.668 7			0.2000	3.9		20.0			
n,n'-Dimethylaniline	1.9551 2.1634	2.0540 2.1068	2.0710 2.1690	2.1818	2.0785 1.8979	Ave		2.075 3			0.0100	4.7		20.0			
Isophorone	0.6213 0.6777	0.6803	0.6724 0.6792	0.7166	0.6791 0.6448	Ave		0.671 4			0.4000	4.2		20.0			
2-Nitrophenol	0.1502	0.1540	0.1316 0.1646	0.1799	0.1478 0.1697	Ave		0.156 8			0.1000	10.2		20.0			
2,4-Dimethylphenol	0.3100	0.3080	0.2875 0.3108	0.3274	0.2957 0.3129	Ave		0.307 5			0.2000	4.2		20.0			
Benzoic acid	0.1106	0.1314	0.1643	0.1892	0.0761 0.1847	Lin2	-0.11 4	0.179 8			0.0100				0.9900		0.9900
Bis(2-chloroethoxy)methane	0.4209	0.4281	0.4381 0.4318	0.4659	0.4236 0.4429	Ave		0.435 9			0.3000	3.5		20.0			
2,4-Dichlorophenol	0.2543	0.2624	0.2299 0.2704	0.2871	0.2526 0.2740	Ave		0.261 5			0.2000	7.0		20.0			
1,2,4-Trichlorobenzene	0.3289 0.2771	0.2562 0.2762	0.2819 0.2817	0.3013	0.2803 0.2942	Ave		0.286 4			0.0100	7.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1051713

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/25/2025 06:31 Calibration End Date: 07/25/2025 10:17 Calibration ID: 101867

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Naphthalene	1.0740 1.0261	0.9976 1.0391	1.0637 1.0479	0.8004	1.0366 0.6200	Ave		0.967 3			0.7000	15.9		20.0			
4-Chloroaniline	0.4015 0.4087	0.3579 0.4133	0.3913 0.4266	0.4473	0.4135 0.4343	Ave		0.410 5			0.0100	6.3		20.0			
2,6-Dichlorophenol			0.2390 0.2471	0.2761	0.2513 0.2633	Ave		0.251 3				5.8		20.0			
Hexachlorobutadiene	0.1579 0.1330	0.1322 0.1325	0.1399 0.1421	0.1503	0.1381 0.1475	Ave		0.141 5			0.0100	6.3		20.0			
Caprolactam		0.1167	0.0820 0.1263	0.0880 0.1285	0.0993 0.1245	Ave		0.110 7			0.0100	16.5		20.0			
4-Chloro-3-methylphenol		0.2652	0.2290 0.2754	0.2942	0.2462 0.2834	Ave		0.266 2			0.2000	8.4		20.0			
2-Methylnaphthalene	0.6604 0.5768	0.5817	0.5782 0.5908	0.6093	0.5850 0.5078	Ave		0.586 2			0.4000	7.2		20.0			
1-Methylnaphthalene	0.6778 0.6050	0.6031	0.6076 0.6097	0.6193	0.6104 0.5113	Ave		0.605 5			0.0100	7.5		20.0			
1,2,4,5-Tetrachlorobenzene		0.5181	0.5223 0.5471	0.6036	0.5230 0.5883	Ave		0.547 4			0.0100	6.3		20.0			
Hexachlorocyclopentadiene		0.3443	0.3104 0.3934	0.4425	0.3344 0.4257	Ave		0.373 7			0.0500	13.1		20.0			
2-tertbutyl-4-methylphenol	0.3672 0.3681	0.3527	0.3397 0.3717	0.3804	0.3519 0.3857	Ave		0.364 7			0.0100	4.3		20.0			
2,4,6-Trichlorophenol	0.2948 0.3460	0.3522	0.3312 0.3655	0.3973	0.3375 0.3865	Ave		0.351 4			0.2000	9.2		20.0			
2,4,5-Trichlorophenol		0.3600	0.3047 0.3851	0.4235	0.3573 0.4090	Ave		0.372 2			0.2000	10.5		20.0			
1,1'-Biphenyl	1.8030 1.5549	1.5363 1.6016	1.5753 1.6306	1.5110	1.5902 1.1854	Ave		1.554 3			0.0100	10.4		20.0			
2-Chloronaphthalene		1.1617	1.1978 1.2271	1.3138	1.1937 1.1270	Ave		1.201 9			0.8000	4.9		20.0			
Phenyl ether		0.8085	0.7889 0.8312	0.8744	0.7898 0.8721	Ave		0.821 1			0.0100	4.8		20.0			
2-Nitroaniline		0.3704	0.3166 0.3960	0.4241	0.3564 0.4047	Ave		0.380 3			0.0100	9.4		20.0			
1,3-Dimethylnaphthalene		0.8312	0.8204 0.8460	0.9015	0.8229 0.9008	Ave		0.850 6			0.0100	4.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1051713
SDG No.: _____
Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 07/25/2025 06:31 Calibration End Date: 07/25/2025 10:17 Calibration ID: 101867

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Dimethyl phthalate	1.2190	1.2284	1.1667 1.2547	1.3215	1.2391 1.1136	Ave		1.220 4			0.0100	5.4		20.0			
Coumarin	0.2071	0.2020	0.1963 0.2126	0.2077	0.2003 0.2114	Ave		0.205 3			0.0100	2.9		20.0			
2,6-Dinitrotoluene	0.2119 0.2409	0.2535	0.1990 0.2644	0.2868	0.2344 0.2739	Ave		0.245 6			0.2000	12.3		20.0			
Acenaphthylene	1.9711	1.9732	1.9316 2.0611	1.7287	1.9611 1.3281	Ave		1.850 7			0.9000	13.6		20.0			
3-Nitroaniline	0.2952	0.3105	0.2130 0.3277	0.3498	0.2838 0.3385	Ave		0.302 6			0.0100	15.2		20.0			
Acenaphthene	1.1783	1.2186	1.1826 1.1739	1.2502	1.2059 1.0744	Ave		1.183 4			0.9000	4.7		20.0			
3,5-di-tert-butyl-4-hydroxytol	0.8300	0.8236	0.7116 0.8771	0.9228	0.7990 0.8783	Ave		0.834 6			0.0100	8.2		20.0			
2,4-Dinitrophenol	0.0889	0.0242 0.1069	0.0409 0.1314	0.0518 0.1451	0.0729 0.1425	Qual	-0.03 0	0.112 1	0.0007500						0.9950		0.9900
4-Nitrophenol	0.1826	0.2003	0.1299 0.2110	0.2279	0.1693 0.2212	Ave		0.191 7			0.0100	17.9		20.0			
2,4-Dinitrotoluene	0.2286 0.3089	0.3226	0.2310 0.3371	0.3636	0.2917 0.3535	Ave		0.304 6			0.2000	16.9		20.0			
Dibenzofuran	1.6190	1.6352	1.6262 1.6541	1.5679	1.6336 1.2486	Ave		1.569 2			0.8000	9.2		20.0			
2,3,4,6-Tetrachlorophenol	0.2488	0.2561	0.2159 0.2642	0.2957	0.2513 0.2814	Ave		0.259 1			0.0100	9.8		20.0			
Diethyl phthalate	1.2210	1.2906	1.1414 1.2629	1.3445	1.2312 1.2111	Ave		1.243 2			0.0100	5.2		20.0			
n-Octadecane	0.5495	0.5787	0.5111 0.5620	0.6442	0.5458 0.5942	Ave		0.569 4			0.0100	7.4		20.0			
Fluorene	1.2784	1.3098	1.2680 1.3329	1.3752	1.2984 1.1425	Ave		1.286 5			0.9000	5.7		20.0			
4-Chlorophenyl phenyl ether	0.5366	0.5378	0.5282 0.5501	0.5826	0.5440 0.5540	Ave		0.547 6			0.4000	3.2		20.0			
4-Nitroaniline	0.2720	0.2930	0.2015 0.3167	0.3221	0.2567 0.3169	Ave		0.282 7			0.0100	15.4		20.0			
4,6-Dinitro-2-methylphenol	0.0835	0.0973	0.0471 0.1098	0.1203	0.0738 0.1153	Qual	-0.03 3	0.103 5	0.0003284						0.9970		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1051713
SDG No.: _____
Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 07/25/2025 06:31 Calibration End Date: 07/25/2025 10:17 Calibration ID: 101867

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
N-Nitrosodiphenylamine	0.5394	0.5514	0.5051 0.5692	0.6078	0.5370 0.5765	Ave		0.555 2			0.0100	5.9		20.0			
1,2-Diphenylhydrazine	0.9159 0.8902	0.8093 0.9237	0.8373 0.9159	0.9391	0.8814 0.7579	Ave		0.874 5			0.0100	6.9		20.0			
Azobenzene	0.8902	0.9238	0.8386 0.9159	0.9390	0.8813 0.7574	Ave		0.878 0				7.1		20.0			
4-Bromophenyl phenyl ether	0.1798	0.1829	0.1824 0.1907	0.2097	0.1798 0.2049	Ave		0.190 0			0.1000	6.5		20.0			
Hexachlorobenzene	0.2485 0.2182	0.2177 0.2204	0.2193 0.2324	0.2500	0.2162 0.2454	Ave		0.229 8			0.1000	6.3		20.0			
Atrazine	0.1659 0.1678	0.1727	0.1406 0.1792	0.1435 0.1932	0.1579 0.1826	Ave		0.167 1			0.0100	10.5		20.0			
Pentachlorophenol	0.1217	0.1344	0.0855 0.1458	0.1602	0.1174 0.1550	Ave		0.131 4			0.0500	19.6		20.0			
Pentachloronitrobenzene	0.0543	0.0551	0.0427 0.0569	0.0592	0.0483 0.0615	Ave		0.054 0			0.0100	12.1		20.0			
Phenanthrene	1.0150	1.0369	1.0505 1.0627	0.9993	1.0160 0.7834	Ave		0.994 8			0.7000	9.6		20.0			
Anthracene	1.0476	1.0640	0.9943 1.1060	1.0157	1.0413 0.8038	Ave		1.010 4			0.7000	9.7		20.0			
Carbazole	0.9330	0.9635	0.8728 0.9982	0.9666	0.9127 0.7844	Ave		0.918 7			0.0100	7.8		20.0			
Di-n-butyl phthalate	1.0357	1.1025	0.8517 1.1471	1.0148	0.9770 0.8006	Ave		0.989 9			0.0100	12.7		20.0			
Fluoranthene	0.9038	0.9171	0.8578 0.9704	0.9452	0.8928 0.7698	Ave		0.893 9			0.6000	7.3		20.0			
Benzidine	0.4500	0.4778	0.2247 0.4468	0.2836 0.5491	0.3702 0.5857	Qual	-0.04 3	0.424 6	0.0068583						0.9980		0.9900
Pyrene	1.7776 1.7031	1.7495	1.6970 1.6730	1.7415	1.7079 1.4256	Ave		1.684 4			0.6000	6.5		20.0			
Bisphenol-A	0.4424	0.4692	0.4625	0.5585	0.4499 0.5691	Ave		0.491 9				11.5		20.0			
Butyl benzyl phthalate	0.5994	0.6684	0.4050 0.6914	0.7921	0.5381 0.7783	Qual	-0.07 1	0.663 9	0.0055405						0.9980		0.9900
2,3,7,8-TCDD			0.1943			Ave		0.194 3			0.0100			20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1051713
SDG No.: _____
Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 07/25/2025 06:31 Calibration End Date: 07/25/2025 10:17 Calibration ID: 101867

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Carbamazepine	0.3226	0.3769	0.1664 0.5007	0.5273	0.2435 0.5356	Qual	-0.08 3	0.418 6	0.0056313						0.9960		0.9900
3,3'-Dichlorobenzidine	0.2883 0.4403	0.4837	0.2864 0.5110	0.5635	0.3955 0.5605	Qual	-0.00 8	0.467 5	0.0043705						0.9980		0.9900
Benzo[a]anthracene	2.2323 1.2428	1.3632 1.3064	1.3370 1.3060	1.4237	1.2740 1.4093	Lin2	0.018 1	1.298 2			0.8000				0.9960		0.9900
Chrysene	1.2782 1.1835	1.2152	1.2712 1.2441	1.3544	1.1929 1.3074	Ave		1.255 9			0.7000	4.7	20.0				
Bis(2-ethylhexyl) phthalate	0.6007 0.8897	1.0000	0.5684 1.0364	1.1906	0.7917 1.1861	Qual	-0.01 6	0.942 9	0.0112831						0.9980		0.9900
Di-n-octyl phthalate	1.3093	1.5375	0.7810 1.5911	1.9325	1.1243 1.7798	Qual	-0.23 5	1.574 1	0.0117563						0.9950		0.9900
Benzo[b]fluoranthene	1.1129 1.1086	0.8940 1.1688	1.0006 1.1453	1.2854	1.0699 1.2849	Ave		1.118 9			0.7000	11.2	20.0				
Benzo[k]fluoranthene	1.1746 1.2357	1.1610 1.2637	1.1722 1.2928	1.4422	1.2348 1.3427	Ave		1.257 8			0.7000	7.3	20.0				
Benzo[a]pyrene	0.9175 1.0454	0.8686 1.1024	0.9491 1.1232	1.2364	1.0247 1.2136	Ave		1.053 4			0.7000	12.1	20.0				
Indeno[1,2,3-cd]pyrene	0.8523 0.9181	0.6855 0.9933	0.7646 1.0882	1.2307	0.8773 1.2694	Qual	-0.01 0	0.952 0	0.0141551						0.9990		0.9900
Dibenz(a,h)anthracene	0.8258 0.9702	0.7073 1.0421	0.7219 1.1040	1.2322	0.9237 1.2448	Qual	-0.01 3	1.005 6	0.0108837						0.9990		0.9900
Benzo[g,h,i]perylene	0.6446 0.9554	0.7715 1.0317	0.8476 1.0839	1.2127	0.9295 1.2314	Qual	-0.01 3	0.992 1	0.0107733						0.9990		0.9900
2-Fluorophenol (Surr)	1.5190 1.5794	1.5335 1.5188	1.5618 1.4082	1.5632 1.4828	1.5593 1.6827	Ave		1.540 9			0.0100	4.6	20.0				
Phenol-d5 (Surr)	1.9110 2.0404	1.9919 1.9334	2.0173 1.7798	2.0164 1.8388	2.0099 2.1210	Ave		1.966 0			0.0100	5.2	20.0				
Nitrobenzene-d5 (Surr)	0.3862 0.4144	0.4088 0.3998	0.4086 0.3639	0.4127 0.3771	0.4141 0.4121	Ave		0.399 8			0.0100	4.5	20.0				
2-Fluorobiphenyl	1.5597 1.5811	1.5949 1.5375	1.5624 1.4147	1.6036 1.4905	1.6157 1.6561	Ave		1.561 6			0.0100	4.4	20.0				
2,4,6-Tribromophenol (Surr)	0.1966 0.2136	0.2056 0.2049	0.2063 0.1950	0.2129 0.1933	0.2155 0.2182	Ave		0.206 2			0.0100	4.3	20.0				
Terphenyl-d14 (Surr)	1.3233 1.4192	1.4882 1.3594	1.4739 1.1811	1.4308 1.2591	1.4271 1.4609	Ave		1.382 3			0.0100	7.3	20.0				

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1051713

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/25/2025 06:31 Calibration End Date: 07/25/2025 10:17 Calibration ID: 101867

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1051713/11	M351418.D
Level 2	STD01 460-1051713/10	M351417.D
Level 3	STD02 460-1051713/9	M351416.D
Level 4	STD04 460-1051713/8	M351415.D
Level 5	STD1 460-1051713/7	M351414.D
Level 6	STD2 460-1051713/6	M351413.D
Level 7	STD4 460-1051713/5	M351412.D
Level 8	ICIS 460-1051713/13	M351420.D
Level 9	STD16 460-1051713/4	M351411.D
Level 10	STD24 460-1051713/3	M351410.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
1,4-Dioxane	DCBd4	Ave	2658 298968	15926 628650	33213 1325473	2483887	159140 3375144	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
N-Nitrosodimethylamine	DCBd4	Ave	468247	968554	2084588	3872918	5272088	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Pyridine	DCBd4	Ave	10669 1545646	67386 3280200	151386 7138609	788875 10070652	788875 10900951	0.0400 4.00	0.200 8.00	0.400 20.0	32.0	2.00 48.0
Benzaldehyde	DCBd4	Ave	615327	1018807	65851 +++++	126318 +++++	311361 +++++	2.00	3.20	0.200 +++++	0.400 +++++	1.00 +++++
Phenol	DCBd4	Ave	861503	1775556	92174 3799032	7270784	461546 9897103	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Aniline	DCBd4	Ave	9940 1092684	55430 2301161	112728 4809174	9100128	581279 11688557	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-chloroethyl) ether	DCBd4	Ave	6774 693199	35813 1441072	76198 2953260	5729002	370644 7597193	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
2-Chlorophenol	DCBd4	Ave	669505	1411313	72265 2904810	5571393	351456 7369882	2.00	4.00	0.200 10.0	16.0	1.00 24.0
n-Decane	DCBd4	Ave	637035	1340004	70108 2662437	5146088	343923 6823901	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,3-Dichlorobenzene	DCBd4	Ave	7353 735634	1537829	81288 3177525	5990036	385108 8114173	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
1,4-Dichlorobenzene	DCBd4	Ave	8616 727016	1535863	77810 3168688	6090856	397962 8083612	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzyl alcohol	DCBd4	Ave	427822	916406	39033 1819643	3591194	211881 4674557	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,2-Dichlorobenzene	DCBd4	Ave	6859 715376	1459779	74698 2974406	5732672	371270 7657417	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
2-Methylphenol	DCBd4	Ave	619062	1304576	63570 2673648	5104857	330544 6754916	2.00	4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1051713

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/25/2025 06:31 Calibration End Date: 07/25/2025 10:17 Calibration ID: 101867

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2,2'-oxybis[1-chloropropane]	DCBd4	Ave			93766		448938			0.200		1.00
			841427	1729871	3306246	6179065	7914919	2.00	4.00	10.0	16.0	24.0
N-Methylaniline	DCBd4	Ave	9969	51169	98368		557616	0.0200	0.100	0.200		1.00
			1088913	2230456	4622803	8554560	11281179	2.00	4.00	10.0	16.0	24.0
Acetophenone	DCBd4	Ave			104966		518470			0.200		1.00
			977253	2021272	3998625	7491849	9216756	2.00	4.00	10.0	16.0	24.0
N-Nitrosodi-n-propylamine	DCBd4	Ave	4717	24279	50608		255159	0.0200	0.100	0.200		1.00
			484423	988229	1894089	3486920	4482773	2.00	4.00	10.0	16.0	24.0
3 & 4 Methylphenol	DCBd4	Ave			71081		367682			0.200		1.00
			699064	1471199	2951020	5398279	7040917	2.00	4.00	10.0	16.0	24.0
4-Methylphenol	DCBd4	Ave			71081		361706			0.200		1.00
			696473	1447788	2925903	5333730	6947695	2.00	4.00	10.0	16.0	24.0
Hexachloroethane	DCBd4	Ave	3256	14787	28754		148653	0.0200	0.100	0.200		1.00
			278654	587651	1203131	2313595	3089490	2.00	4.00	10.0	16.0	24.0
Nitrobenzene	DCBd4	Ave	2791	16679	36399		177354	0.0200	0.100	0.200		1.00
			317691	668770	1365376	2579632	3395434	2.00	4.00	10.0	16.0	24.0
n,n'-Dimethylaniline	DCBd4	Ave	8633	52890	105776		536676	0.0200	0.100	0.200		1.00
			1053437	2148945	4476189	8042819	9627977	2.00	4.00	10.0	16.0	24.0
Isophorone	NPT	Ave	10886		134785		680525	0.0200		0.200		1.00
			1301720	2677259	5328497	9980192	12593770	2.00	4.00	10.0	16.0	24.0
2-Nitrophenol	NPT	Ave			26373		148069			0.200		1.00
			288492	605931	1291281	2505033	3314700	2.00	4.00	10.0	16.0	24.0
2,4-Dimethylphenol	NPT	Ave			57630		296327			0.200		1.00
			595509	1211934	2438554	4559247	6111742	2.00	4.00	10.0	16.0	24.0
Benzoic acid	NPT	Lin2			76257							1.00
			212521	517006	1289033	2634937	3607211	2.00	4.00	10.0	16.0	24.0
Bis(2-chloroethoxy)methane	NPT	Ave			87813		424490			0.200		1.00
			808441	1684867	3387737	6488370	8651509	2.00	4.00	10.0	16.0	24.0
2,4-Dichlorophenol	NPT	Ave			46080		253174			0.200		1.00
			488467	1032488	2121532	3998208	5352587	2.00	4.00	10.0	16.0	24.0
1,2,4-Trichlorobenzene	NPT	Ave	5763	25485	56511		280864	0.0200	0.100	0.200		1.00
			532312	1087107	2210248	4195358	5746636	2.00	4.00	10.0	16.0	24.0
Naphthalene	NPT	Ave	18818	99241	213224		1038825	0.0200	0.100	0.200		1.00
			1971036	4089275	8221175	11146913	12109831	2.00	4.00	10.0	16.0	24.0
4-Chloroaniline	NPT	Ave	7034	35603	78437		414367	0.0200	0.100	0.200		1.00
			785091	1626434	3346625	6229409	8483034	2.00	4.00	10.0	16.0	24.0
2,6-Dichlorophenol	NPT	Ave			47915		251790			0.200		1.00
			474641	914586	1959778	3845181	5143818	2.00	4.00	10.0	16.0	24.0
Hexachlorobutadiene	NPT	Ave	2767	13154	28040		138347	0.0200	0.100	0.200		1.00
			255554	521347	1115033	2092538	2881796	2.00	4.00	10.0	16.0	24.0
Caprolactam	NPT	Ave			16442	34881	99499			0.200	0.400	1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1051713

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/25/2025 06:31 Calibration End Date: 07/25/2025 10:17 Calibration ID: 101867

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			224229	377333	396337	536988	648291	2.00	3.20	4.00	4.80	6.40
4-Chloro-3-methylphenol	NPT	Ave	509339	1063283	45904	2160709	246685			0.200		1.00
			11570		115896		5534821	2.00	4.00	10.0	16.0	24.0
2-Methylnaphthalene	NPT	Ave	1107992	2289067	4635094	8484916	586204	0.0200		0.200		1.00
			11876		4635094		9919563	2.00	4.00	10.0	16.0	24.0
1-Methylnaphthalene	NPT	Ave	1162122	2373496	121805		611703	0.0200		0.200		1.00
					4782992	8624593	9986790	2.00	4.00	10.0	16.0	24.0
1,2,4,5-Tetrachlorobenzene	ANT	Ave			49629		245281			0.200		1.00
			465497	959038	1962336	3717402	5124732	2.00	4.00	10.0	16.0	24.0
Hexachlorocyclopentadiene	ANT	Ave			29494		156818			0.200		1.00
			309361	661234	1411085	2724883	3708205	2.00	4.00	10.0	16.0	24.0
2-tertbutyl-4-methylphenol	NPT	Ave	6434		68105		352679	0.0200		0.200		1.00
			707002	1387844	2915765	5297605	7534299	2.00	4.00	10.0	16.0	24.0
2,4,6-Trichlorophenol	ANT	Ave	2409		31472		158296	0.0200		0.200		1.00
			310843	638052	1311110	2446601	3367273	2.00	4.00	10.0	16.0	24.0
2,4,5-Trichlorophenol	ANT	Ave			28948		167583			0.200		1.00
			323479	662776	1381433	2608016	3563082	2.00	4.00	10.0	16.0	24.0
1,1'-Biphenyl	ANT	Ave	14736	72350	149680		745796	0.0200	0.100	0.200		1.00
			1397113	2901180	5848577	9305126	10326888	2.00	4.00	10.0	16.0	24.0
2-Chloronaphthalene	ANT	Ave			113811		559839			0.200		1.00
			1043809	2158916	4401359	8090677	9818004	2.00	4.00	10.0	16.0	24.0
Phenyl ether	ANT	Ave			74962		370428			0.200		1.00
			726458	1418080	2981332	5384714	7597417	2.00	4.00	10.0	16.0	24.0
2-Nitroaniline	ANT	Ave			30078		167128			0.200		1.00
			332829	713656	1420472	2611456	3525277	2.00	4.00	10.0	16.0	24.0
1,3-Dimethylnaphthalene	ANT	Ave			77954		385952			0.200		1.00
			746862	1506395	3034411	5551696	7847197	2.00	4.00	10.0	16.0	24.0
Dimethyl phthalate	ANT	Ave			110854		581122			0.200		1.00
			1095264	2225117	4500338	8138125	9701117	2.00	4.00	10.0	16.0	24.0
Coumarin	NPT	Ave			39358		200726			0.200		1.00
			397756	794865	1667532	2893000	4129091	2.00	4.00	10.0	16.0	24.0
2,6-Dinitrotoluene	ANT	Ave	1732		18907		109939	0.0200		0.200		1.00
			216422	459279	948388	1766150	2385828	2.00	4.00	10.0	16.0	24.0
Acenaphthylene	ANT	Ave			183530		919726			0.200		1.00
			1771033	3574297	7392979	10645735	11569654	2.00	4.00	10.0	16.0	24.0
3-Nitroaniline	ANT	Ave			20238		133098			0.200		1.00
			265202	562495	1175239	2153889	2948557	2.00	4.00	10.0	16.0	24.0
Acenaphthene	ANT	Ave			112362		565565			0.200		1.00
			1058741	2207290	4210647	7699181	9359352	2.00	4.00	10.0	16.0	24.0
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave			67610		374718			0.200		1.00
			745765	1491791	3145904	5682966	7651358	2.00	4.00	10.0	16.0	24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1051713

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/25/2025 06:31 Calibration End Date: 07/25/2025 10:17 Calibration ID: 101867

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2,4-Dinitrophenol	ANT	Qual		2281	7771	19159	68383		0.200	0.400	0.800	2.00
			159733	387395	942859	1786998	2482925	4.00	8.00	20.0	32.0	48.0
4-Nitrophenol	ANT	Ave			24690		158810			0.400		2.00
			328063	725604	1513619	2807381	3853965	4.00	8.00	20.0	32.0	48.0
2,4-Dinitrotoluene	ANT	Ave		1868	21953		136808	0.0200		0.200		1.00
			277531	584384	1209156	2239297	3079514	2.00	4.00	10.0	16.0	24.0
Dibenzofuran	ANT	Ave			154516		766129			0.200		1.00
			1454692	2962005	5933037	9655250	10876784	2.00	4.00	10.0	16.0	24.0
2,3,4,6-Tetrachlorophenol	ANT	Ave			20517		117838			0.200		1.00
			223531	463937	947613	1820898	2451476	2.00	4.00	10.0	16.0	24.0
Diethyl phthalate	ANT	Ave			108448		577395			0.200		1.00
			1097117	2337810	4529871	8279672	10549952	2.00	4.00	10.0	16.0	24.0
n-Octadecane	PHN	Ave			79518		418140			0.200		1.00
			789222	1649562	3183146	6117049	8148702	2.00	4.00	10.0	16.0	24.0
Fluorene	ANT	Ave			120484		608942			0.200		1.00
			1148667	2372630	4781070	8468849	9953137	2.00	4.00	10.0	16.0	24.0
4-Chlorophenyl phenyl ether	ANT	Ave			50190		255118			0.200		1.00
			482114	974217	1973181	3587519	4826177	2.00	4.00	10.0	16.0	24.0
4-Nitroaniline	ANT	Ave			19148		120400			0.200		1.00
			244406	530828	1135901	1983455	2760901	2.00	4.00	10.0	16.0	24.0
4,6-Dinitro-2-methylphenol	PHN	Qual			14648		113084			0.400		2.00
			239787	554528	1243566	2285328	3161107	4.00	8.00	20.0	32.0	48.0
N-Nitrosodiphenylamine	PHN	Ave			78577		411360			0.200		1.00
			774598	1571716	3223837	5771491	7905476	2.00	4.00	10.0	16.0	24.0
1,2-Diphenylhydrazine	PHN	Ave			130261		675172	0.0200	0.100	0.200		1.00
			1278491	2632940	5187411	8917624	10394354	2.00	4.00	10.0	16.0	24.0
Azobenzene	PHN	Ave			130472		675142			0.200		1.00
			1278533	2633044	5187644	8916816	10386628	2.00	4.00	10.0	16.0	24.0
4-Bromophenyl phenyl ether	PHN	Ave			28385		137751			0.200		1.00
			258197	521238	1079989	1990816	2810489	2.00	4.00	10.0	16.0	24.0
Hexachlorobenzene	PHN	Ave			34113		165610	0.0200	0.100	0.200		1.00
			313297	628339	1316347	2373542	3366103	2.00	4.00	10.0	16.0	24.0
Atrazine	PHN	Ave			21877		43228	0.0200		0.200	0.400	1.00
			241012	393749	405934	550443	667813	2.00	3.20	4.00	4.80	6.40
Pentachlorophenol	PHN	Ave			26610		179806			0.400		2.00
			349476	766120	1652000	3041524	4251043	4.00	8.00	20.0	32.0	48.0
Pentachloronitrobenzene	PHN	Ave			6636		37013			0.200		1.00
			78008	156977	322510	561978	843706	2.00	4.00	10.0	16.0	24.0
Phenanthrene	PHN	Ave			163432		778280			0.200		1.00
			1457631	2955518	6019036	9488633	10743416	2.00	4.00	10.0	16.0	24.0
Anthracene	PHN	Ave			154699		797701			0.200		1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1051713

SDG No.: _____

Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/25/2025 06:31 Calibration End Date: 07/25/2025 10:17 Calibration ID: 101867

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			1504536	3032856	6264176	9644906	11024017	2.00	4.00	10.0	16.0	24.0
Carbazole	PHN	Ave	1339872	2746249	135794 5653838	748416 9178159	699199 10757787	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-butyl phthalate	PHN	Ave	1487398	3142412	132513 6497392	748416 9636534	748416 10979440	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Fluoranthene	PHN	Ave	1298042	2613928	133463 5496417	683930 8975101	683930 10557527	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzidine	PHN	Qual	646273	1361796	34952 2530518	85406 5214456	283628 8032553	2.00	4.00	0.200 10.0	0.400 16.0	1.00 24.0
Pyrene	CRY	Ave	12820 1362382	2707138	136568 5628627	705613 9115798	705613 10742692	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bisphenol-A	CRY	Ave	353897	726075	1556020	2923417	185862 4288936	2.00	4.00	10.0	16.0	1.00 24.0
Butyl benzyl phthalate	CRY	Qual	479495	1034347	32590 2325995	4146369	222337 5865334	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,3,7,8-TCDD	CRY	Ave			6538					0.100		
Carbamazepine	CRY	Qual	258103	583149	13388 1684529	2760248	100595 4036127	2.00	4.00	0.200 10.0	16.0	1.00 24.0
3,3'-Dichlorobenzidine	CRY	Qual	2079 352242	748461	23051 1719325	2949401	163401 4223856	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]anthracene	CRY	Lin2	16099 994159	54525 2021614	107597 4393715	7452462	526379 10620179	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Chrysene	CRY	Ave	9218 946764	1880403	102298 4185678	7089773	492859 9852301	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-ethylhexyl) phthalate	CRY	Qual	4332 711726	1547430	45739 3486700	6232242	327084 8938300	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-octyl phthalate	PRY	Qual	922790	2135543	54925 5160965	9330055	409149 12647782	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[b]fluoranthene	PRY	Ave	7182 781300	31057 1623414	70369 3715039	6206107	389351 9130593	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[k]fluoranthene	PRY	Ave	7580 870874	40336 1755340	82443 4193553	6962845	449339 9541779	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]pyrene	PRY	Ave	5921 736758	30175 1531260	66753 3643486	5969525	372876 8624160	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Indeno[1,2,3-cd]pyrene	PRY	Qual	5500 647049	23814 1379649	53776 3529804	5941713	319244 9020488	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Dibenz(a,h)anthracene	PRY	Qual	5329 683784	24573 1447467	50774 3580945	5949274	336141 8845763	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[g,h,i]perylene	PRY	Qual	4160 673327	26804 1433086	59611 3516014	5854847	338256 8750747	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1051713
SDG No.: _____
Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 07/25/2025 06:31 Calibration End Date: 07/25/2025 10:17 Calibration ID: 101867

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2-Fluorophenol (Surr)	DCBd4	Ave	3353570	3948814	3988531	3951997	4026127	10.0	10.0	10.0	10.0	10.0
			3845297	3872850	2906233	3416299	3556888	10.0	10.0	10.0	10.0	10.0
Phenol-d5 (Surr)	DCBd4	Ave	4219005	5128992	5151822	5097699	5189532	10.0	10.0	10.0	10.0	10.0
			4967753	4930198	3673030	4236556	4483230	10.0	10.0	10.0	10.0	10.0
Nitrobenzene-d5 (Surr)	NPT	Ave	3383460	4066850	4095210	4088043	4149378	10.0	10.0	10.0	10.0	10.0
			3980283	3933732	2854708	3282085	3354076	10.0	10.0	10.0	10.0	10.0
2-Fluorobiphenyl	ANT	Ave	6373622	7511007	7422539	7418236	7577346	10.0	10.0	10.0	10.0	10.0
			7103280	6962566	5074216	5736931	6011071	10.0	10.0	10.0	10.0	10.0
2,4,6-Tribromophenol (Surr)	ANT	Ave	803426	968179	979957	984891	1010733	10.0	10.0	10.0	10.0	10.0
			959512	927875	699409	743886	791855	10.0	10.0	10.0	10.0	10.0
Terphenyl-d14 (Surr)	CRY	Ave	4771570	5952342	5930590	5750867	5896273	10.0	10.0	10.0	10.0	10.0
			5676439	5258860	3973547	4119092	4587077	10.0	10.0	10.0	10.0	10.0

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qual = Quadratic 1/conc ISTD

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1051713
SDG No.: _____
Instrument ID: CBNAMS17 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 07/25/2025 06:31 Calibration End Date: 07/25/2025 10:17 Calibration ID: 101867

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1051713/11	M351418.D
Level 2	STD01 460-1051713/10	M351417.D
Level 3	STD02 460-1051713/9	M351416.D
Level 4	STD04 460-1051713/8	M351415.D
Level 5	STD1 460-1051713/7	M351414.D
Level 6	STD2 460-1051713/6	M351413.D
Level 7	STD4 460-1051713/5	M351412.D
Level 8	ICIS 460-1051713/13	M351420.D
Level 9	STD16 460-1051713/4	M351411.D
Level 10	STD24 460-1051713/3	M351410.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
	LVL 7 #	LVL 8 #	LVL 9 #	LVL 10 #			LVL 7	LVL 8	LVL 9	LVL 10		
Benzoic acid					5.6						30	
Benzo[a]anthracene	2.3						30					

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
 Lims ID: STD24
 Client ID:
 Sample Type: IC Calib Level: 9
 Inject. Date: 25-Jul-2025 06:31:30 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194057-003
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 25-Jul-2025 10:59:05 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: G4KC

Date: 25-Jul-2025 07:04:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.837	1.840	-0.003	92	3375144	24.0	25.2	a
2 N-Nitrosodimethylamine	74	2.022	2.019	0.003	99	5272088	24.0	25.3	a
3 Pyridine	79	2.057	2.064	-0.007	93	10900951	48.0	36.0	ea
\$ 4 2-Fluorophenol	112	3.061	3.061	0.000	97	3556888	10.0	10.9	a
5 Benzaldehyde	77	3.873	3.873	0.000	98	1289459	6.40	4.88	a
\$ 6 Phenol-d5	99	3.944	3.937	0.007	0	4483230	10.0	10.8	a
7 Phenol	94	3.960	3.950	0.010	96	9897103	24.0	25.5	a
8 Aniline	93	3.979	3.979	0.000	99	11688557	24.0	24.3	eMa
9 Bis(2-chloroethyl)ether	93	4.043	4.040	0.003	97	7597193	24.0	24.6	a
10 Benzonitrile	103	4.059	4.056	0.003	99	13957861	NC	NC	eMa
11 2-Chlorophenol	128	4.101	4.097	0.004	98	7369882	24.0	24.6	a
13 n-Decane	43	4.158	4.158	0.000	88	6823901	24.0	24.1	a
14 1,3-Dichlorobenzene	146	4.248	4.248	0.000	96	8114173	24.0	24.5	a
* 15 1,4-Dichlorobenzene-d4	152	4.299	4.299	0.000	95	1691016	8.00	8.00	a
16 1,4-Dichlorobenzene	146	4.315	4.315	0.000	94	8083612	24.0	23.9	ea
17 Benzyl alcohol	108	4.434	4.430	0.004	95	4674557	24.0	25.2	a
19 1,2-Dichlorobenzene	146	4.466	4.465	0.001	96	7657417	24.0	24.4	a
20 2-Methylphenol	108	4.542	4.539	0.003	92	6754916	24.0	24.6	a
21 2,2'-oxybis[1-chloropropane]	45	4.565	4.564	0.001	94	7914919	24.0	22.1	a
24 N-Methylaniline	106	4.690	4.676	0.014	93	11281179	24.0	24.6	e
26 Acetophenone	105	4.693	4.686	0.007	96	9216756	24.0	22.1	ea
25 N-Nitrosodi-n-propylamine	70	4.699	4.689	0.010	72	4482773	24.0	21.9	a
23 3 & 4 Methylphenol	108	4.699	4.689	0.010	0	7040917	24.0	23.4	a
22 4-Methylphenol	108	4.699	4.689	0.010	76	6947695	24.0	23.3	a
27 Hexachloroethane	117	4.795	4.795	0.000	94	3089490	24.0	24.3	a
\$ 28 Nitrobenzene-d5	82	4.831	4.827	0.004	84	3354076	10.0	10.3	
29 Nitrobenzene	123	4.853	4.846	0.007	97	3395434	24.0	24.0	
30 n,n'-Dimethylaniline	120	4.856	4.859	-0.003	88	9627977	24.0	21.9	eMa
31 Isophorone	82	5.090	5.083	0.007	99	12593770	24.0	23.0	eM
32 2-Nitrophenol	139	5.160	5.156	0.004	96	3314700	24.0	26.0	
33 2,4-Dimethylphenol	122	5.208	5.204	0.004	92	6111742	24.0	24.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.298	5.294	0.004	99	8651509	24.0	24.4	e
34 Benzoic acid	122	5.349	5.304	0.045	91	3607211	24.0	25.3	
36 2,4-Dichlorophenol	162	5.394	5.390	0.004	97	5352587	24.0	25.1	
37 1,2,4-Trichlorobenzene	180	5.477	5.477	0.000	94	5746636	24.0	24.7	
* 38 Naphthalene-d8	136	5.529	5.528	0.001	99	6510877	8.00	8.00	
39 Naphthalene	128	5.542	5.547	-0.005	94	12109831	24.0	15.4	eMa
40 4-Chloroaniline	127	5.602	5.598	0.004	97	8483034	24.0	25.4	e
41 2,6-Dichlorophenol	162	5.612	5.608	0.004	98	5143818	24.0	25.2	
42 Hexachlorobutadiene	225	5.682	5.682	0.000	94	2881796	24.0	25.0	
44 Caprolactam	55	6.022	5.960	0.062	92	648291	6.40	7.20	M
45 4-Chloro-3-methylphenol	107	6.073	6.072	0.001	97	5534821	24.0	25.5	
46 2-Methylnaphthalene	142	6.211	6.216	-0.005	86	9919563	24.0	20.8	eM
47 1-Methylnaphthalene	142	6.307	6.309	-0.002	91	9986790	24.0	20.3	ea
48 Hexachlorocyclopentadiene	237	6.381	6.380	0.001	97	3708205	24.0	27.3	a
49 1,2,4,5-Tetrachlorobenzene	216	6.381	6.380	0.001	96	5124732	24.0	25.8	a
50 2-tertbutyl-4-methylphenol	149	6.416	6.415	0.001	90	7534299	24.0	25.4	e
51 2,4,6-Trichlorophenol	196	6.487	6.485	0.002	88	3367273	24.0	26.4	a
52 2,4,5-Trichlorophenol	196	6.519	6.517	0.002	96	3563082	24.0	26.4	a
\$ 53 2-Fluorobiphenyl	172	6.570	6.572	-0.002	97	6011071	10.0	10.6	a
54 1,1'-Biphenyl	154	6.660	6.665	-0.005	91	10326888	24.0	18.3	eMa
55 2-Chloronaphthalene	162	6.676	6.681	-0.005	95	9818004	24.0	22.5	eMa
56 Phenyl ether	170	6.769	6.767	0.002	90	7597417	24.0	25.5	a
57 2-Nitroaniline	65	6.778	6.774	0.004	97	3525277	24.0	25.5	a
58 1,3-Dimethylnaphthalene	156	6.894	6.892	0.002	93	7847197	24.0	25.4	ea
59 Dimethyl phthalate	163	6.961	6.960	0.001	97	9701117	24.0	21.9	eMa
60 Coumarin	146	6.974	6.969	0.005	81	4129091	24.0	24.7	
61 2,6-Dinitrotoluene	165	7.012	7.008	0.004	97	2385828	24.0	26.8	a
62 Acenaphthylene	152	7.070	7.075	-0.005	91	11569654	24.0	17.2	eMa
63 3-Nitroaniline	138	7.169	7.165	0.004	97	2948557	24.0	26.8	a
* 64 Acenaphthene-d10	164	7.211	7.210	0.001	96	2903802	8.00	8.00	a
66 Acenaphthene	154	7.240	7.242	-0.002	94	9359352	24.0	21.8	ea
65 3,5-di-tert-butyl-4-hydroxytol	205	7.246	7.245	0.001	97	7651358	24.0	25.3	ea
67 2,4-Dinitrophenol	184	7.269	7.264	0.005	97	2482925	48.0	46.7	a
68 4-Nitrophenol	65	7.339	7.331	0.008	89	3853965	48.0	55.4	a
69 2,4-Dinitrotoluene	165	7.394	7.389	0.005	95	3079514	24.0	27.9	a
70 Dibenzofuran	168	7.404	7.405	-0.001	96	10876784	24.0	19.1	eMa
71 2,3,4,6-Tetrachlorophenol	232	7.525	7.524	0.001	91	2451476	24.0	26.1	a
72 Diethyl phthalate	149	7.638	7.636	0.002	98	10549952	24.0	23.4	ea
73 n-Octadecane	57	7.667	7.668	-0.001	89	8148702	24.0	25.0	e
74 Fluorene	166	7.731	7.732	-0.001	92	9953137	24.0	21.3	eMa
75 4-Chlorophenyl phenyl ether	204	7.734	7.735	-0.001	84	4826177	24.0	24.3	a
76 4-Nitroaniline	138	7.760	7.745	0.015	88	2760901	24.0	26.9	a
77 4,6-Dinitro-2-methylphenol	198	7.789	7.780	0.009	85	3161107	48.0	46.8	
78 N-Nitrosodiphenylamine	169	7.850	7.848	0.002	75	7905476	24.0	24.9	e
131 Azobenzene	77	7.882	7.886	-0.004	96	10386628	24.0	20.7	eMa
79 1,2-Diphenylhydrazine	77	7.882	7.886	-0.004	50	10394354	24.0	20.8	eMa
\$ 80 2,4,6-Tribromophenol	330	7.959	7.960	-0.001	93	791855	10.0	10.6	a
83 4-Bromophenyl phenyl ether	248	8.199	8.197	0.002	87	2810489	24.0	25.9	
84 Hexachlorobenzene	284	8.263	8.261	0.002	97	3366103	24.0	25.6	
85 Atrazine	200	8.356	8.357	-0.001	90	667813	6.40	7.00	
86 Pentachlorophenol	266	8.446	8.444	0.002	94	4251043	48.0	56.6	
87 Pentachloronitrobenzene	237	8.462	8.463	-0.001	87	843706	24.0	27.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.620	8.617	0.003	99	4571353	8.00	8.00	
89 Phenanthrene	178	8.639	8.643	-0.004	95	10743416	24.0	18.9	eM
90 Anthracene	178	8.687	8.691	-0.004	92	11024017	24.0	19.1	eM
91 Carbazole	167	8.838	8.842	-0.004	96	10757787	24.0	20.5	eM
92 Di-n-butyl phthalate	149	9.184	9.191	-0.007	99	10979440	24.0	19.4	e
93 Fluoranthene	202	9.764	9.768	-0.004	92	10557527	24.0	20.7	eMa
94 Benzidine	184	9.899	9.896	0.003	100	8032553	24.0	23.9	
95 Pyrene	202	9.979	9.983	-0.004	96	10742692	24.0	20.3	eM
96 Bisphenol-A	213	10.034	10.034	0.000	98	4288936	24.0	27.8	M
\$ 97 Terphenyl-d14	244	10.137	10.140	-0.003	97	4587077	10.0	10.6	
98 Butyl benzyl phthalate	149	10.651	10.650	0.001	97	5865334	24.0	23.6	
100 Carbamazepine	193	10.760	10.752	0.008	93	4036127	24.0	23.5	M
101 3,3'-Dichlorobenzidine	252	11.244	11.240	0.004	99	4223856	24.0	23.6	
102 Benzo[a]anthracene	228	11.267	11.266	0.001	99	10620179	24.0	26.0	
* 103 Chrysene-d12	240	11.276	11.278	-0.002	98	2511922	8.00	8.00	
104 Chrysene	228	11.312	11.307	0.005	98	9852301	24.0	25.0	e
105 Bis(2-ethylhexyl) phthalate	149	11.341	11.343	-0.002	86	8938300	24.0	23.6	
106 Di-n-octyl phthalate	149	12.204	12.208	-0.004	97	12647782	24.0	23.2	eM
107 Benzo[b]fluoranthene	252	12.695	12.692	0.003	97	9130593	24.0	27.6	
108 Benzo[k]fluoranthene	252	12.737	12.731	0.006	98	9541779	24.0	25.6	
109 Benzo[a]pyrene	252	13.154	13.151	0.003	95	8624160	24.0	27.6	
* 110 Perylene-d12	264	13.231	13.231	0.000	97	2368717	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.829	14.822	0.007	97	9020488	24.0	23.7	
112 Dibenz(a,h)anthracene	278	14.871	14.864	0.007	96	8845763	24.0	23.7	
113 Benzo[g,h,i]perylene	276	15.272	15.262	0.010	96	8750747	24.0	23.7	
S 119 Total Cresols	1				0			48.0	

QC Flag Legend

Processing Flags

NC - Not Calibrated

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL9_LVI_00008

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D

Injection Date: 25-Jul-2025 06:31:30

Instrument ID: CBNAMS17

Lims ID: STD24

Client ID:

Operator ID:

ALS Bottle#: 3

Worklist Smp#: 3

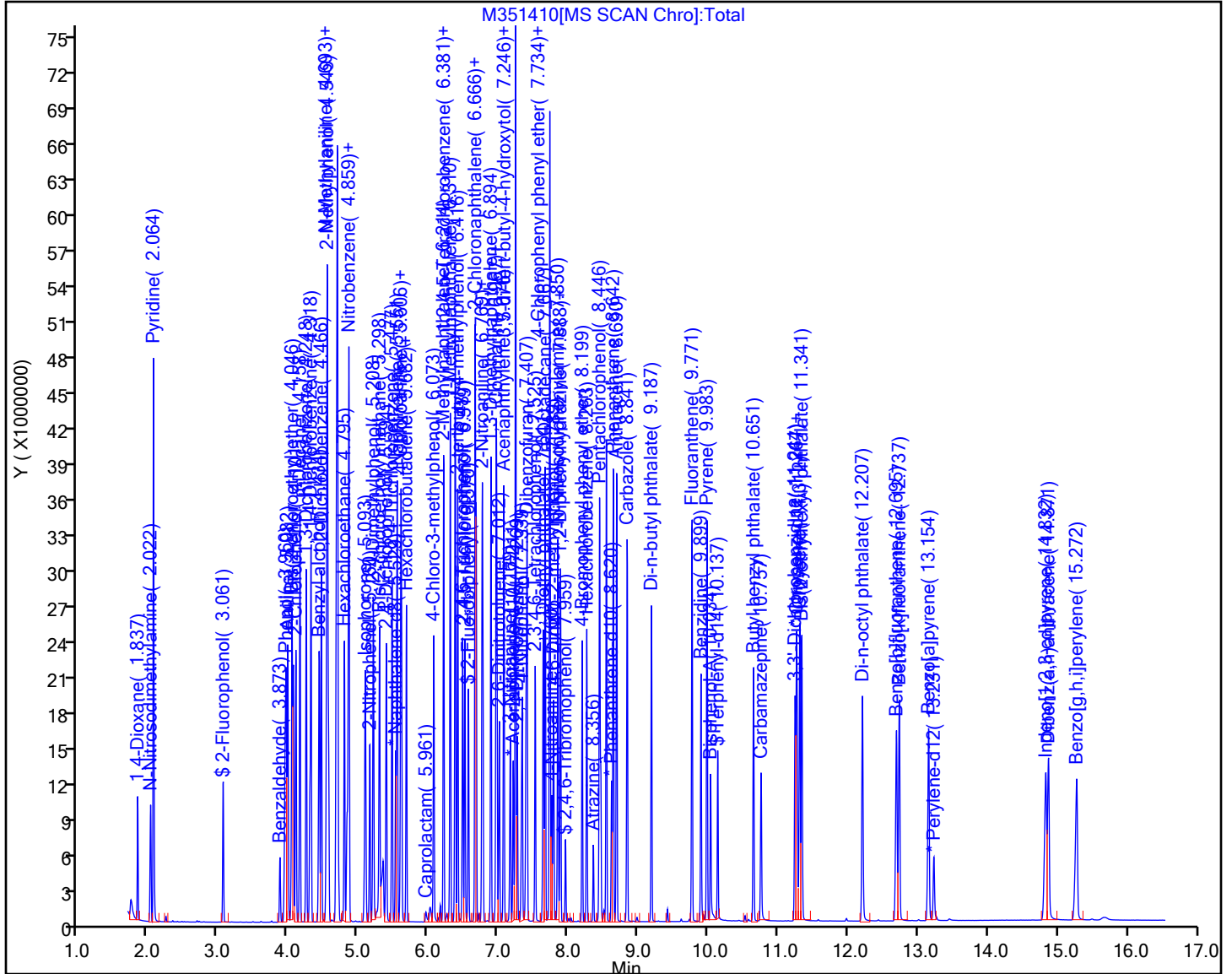
Injection Vol: 5.0 μ l

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

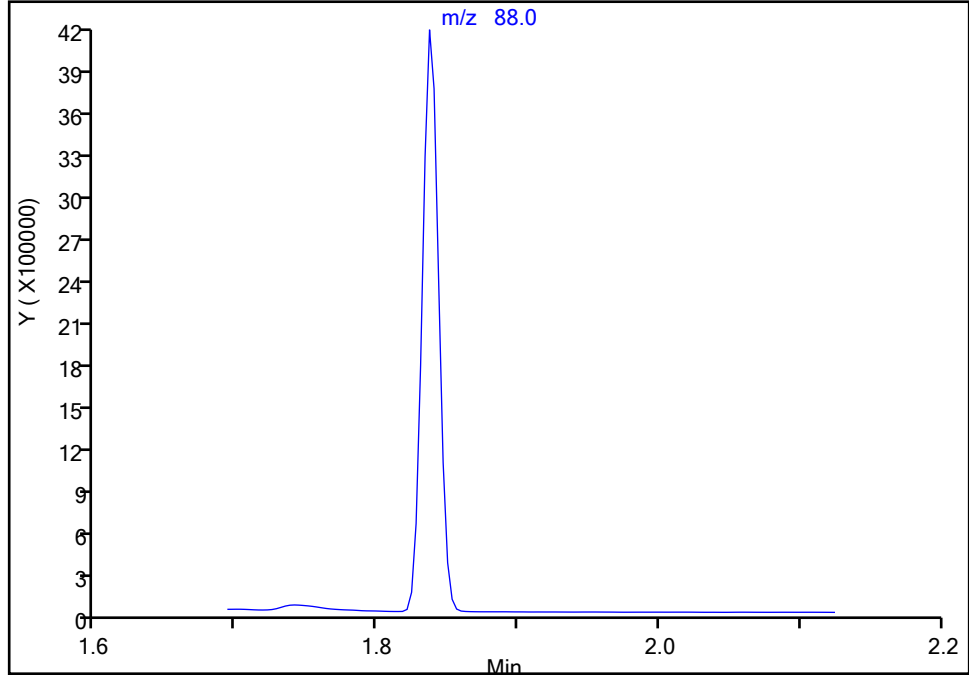
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Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1
Signal: 1

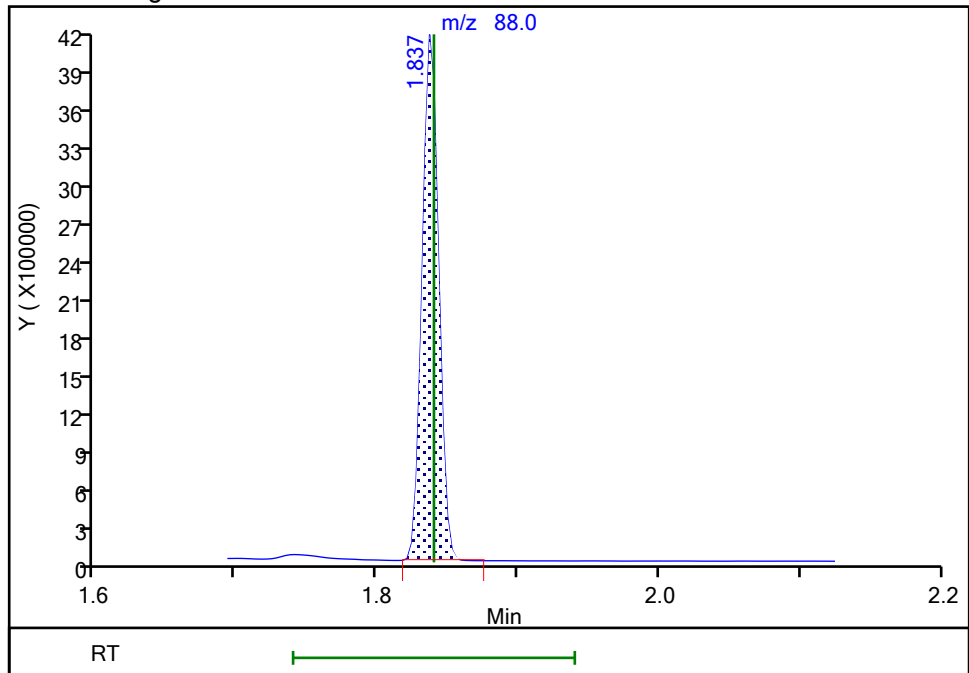
Not Detected
Expected RT: 1.84

Processing Integration Results



RT: 1.84
Area: 3375144
Amount: 25.217287
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:04:38 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

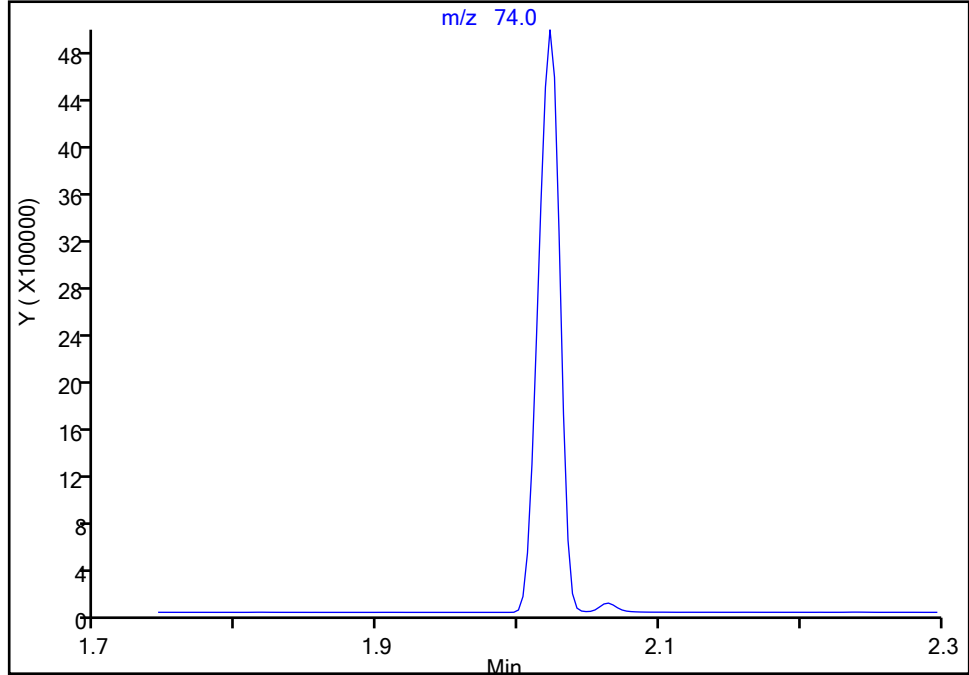
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

2 N-Nitrosodimethylamine, CAS: 62-75-9

Signal: 1

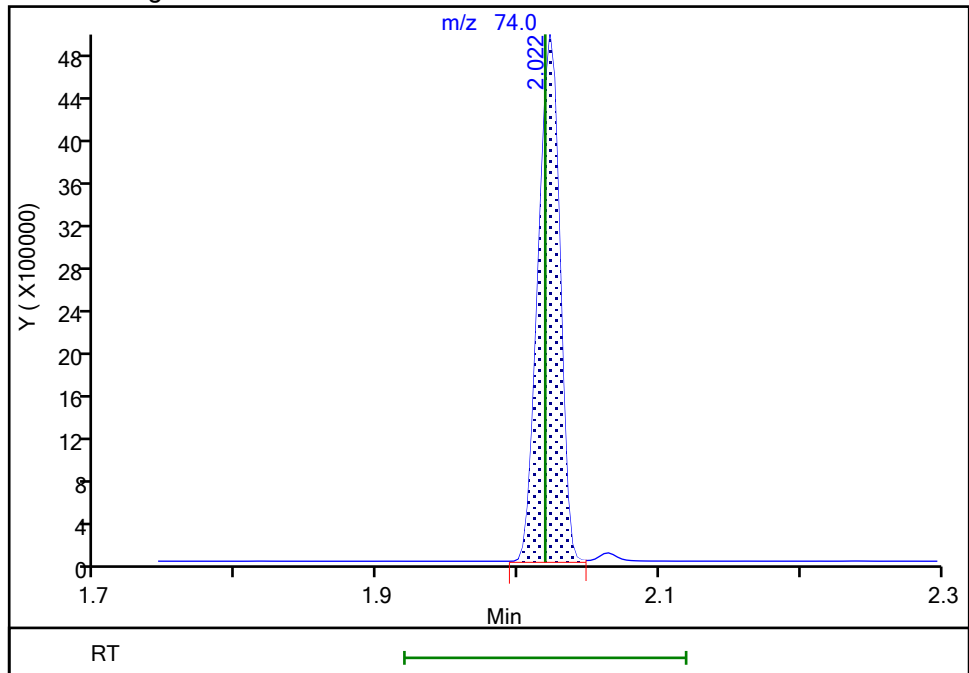
Not Detected
Expected RT: 2.02

Processing Integration Results



RT: 2.02
Area: 5272088
Amount: 25.265387
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:04:36 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

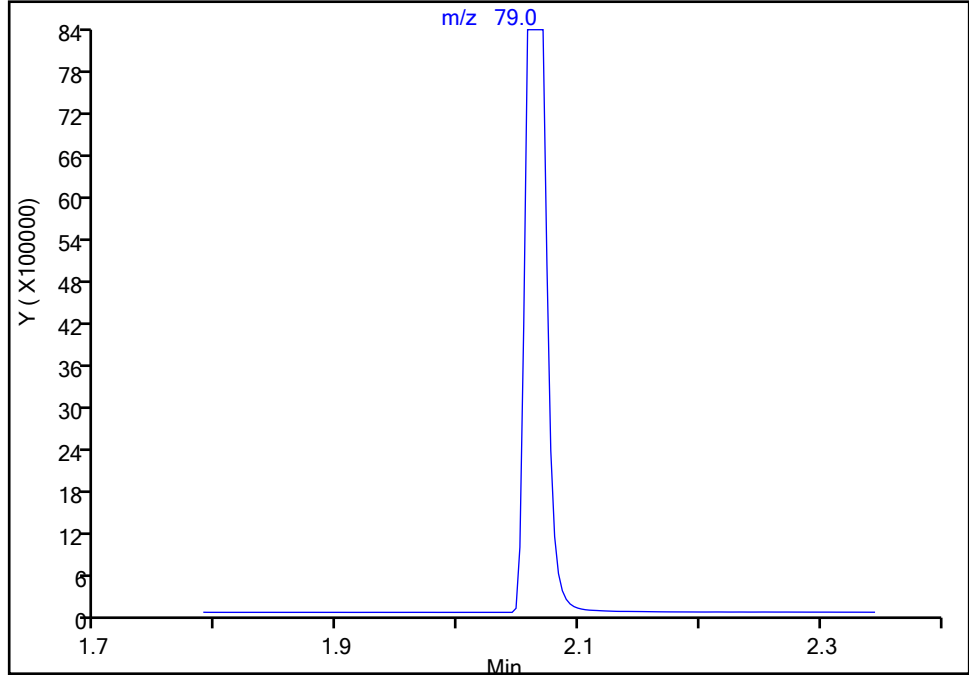
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

3 Pyridine, CAS: 110-86-1

Signal: 1

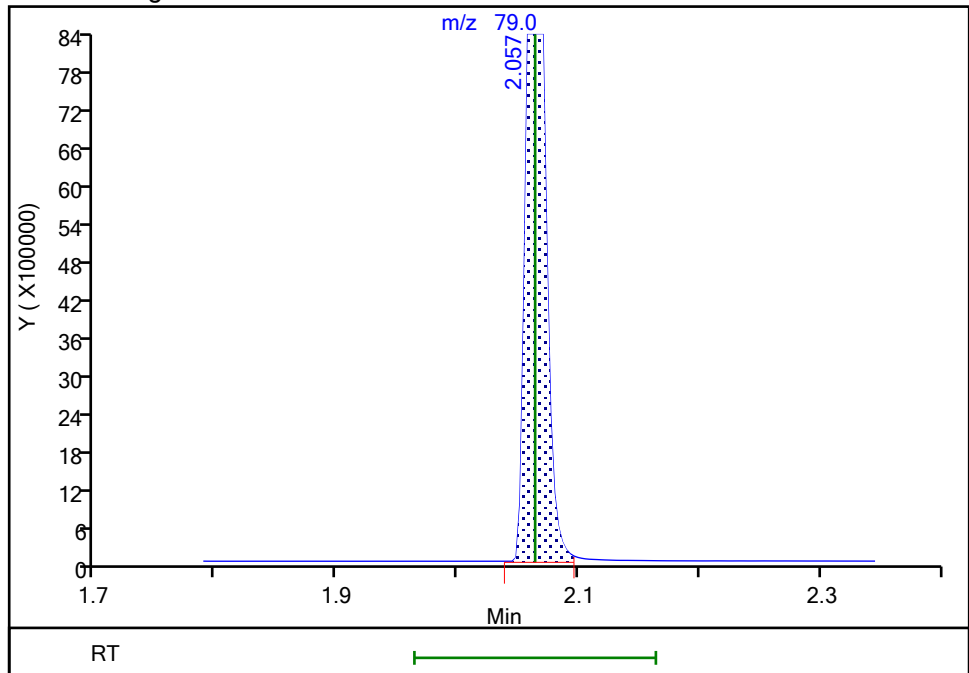
Not Detected
Expected RT: 2.06

Processing Integration Results



RT: 2.06
Area: 10900951
Amount: 36.004667
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:04:33 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

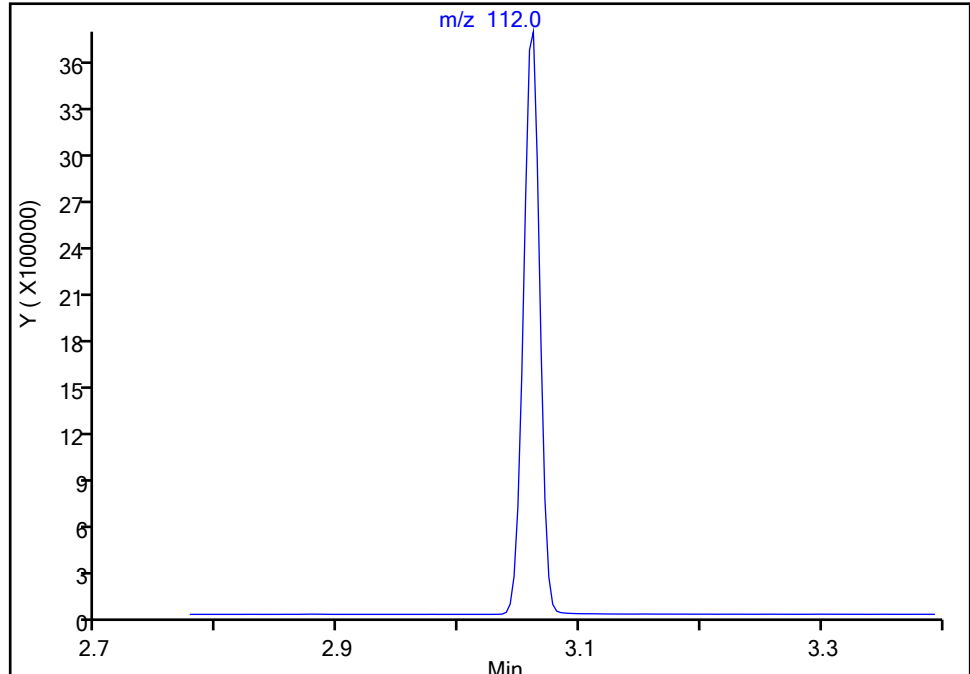
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

\$ 4 2-Fluorophenol, CAS: 367-12-4

Signal: 1

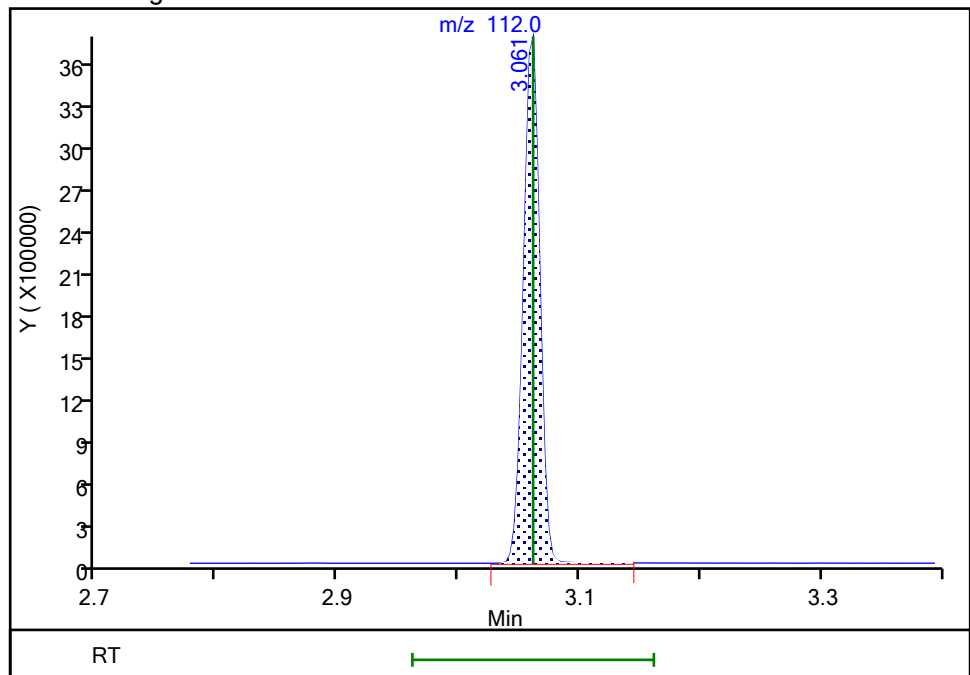
Not Detected
Expected RT: 3.06

Processing Integration Results



RT: 3.06
Area: 3556888
Amount: 10.920585
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:04:31 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

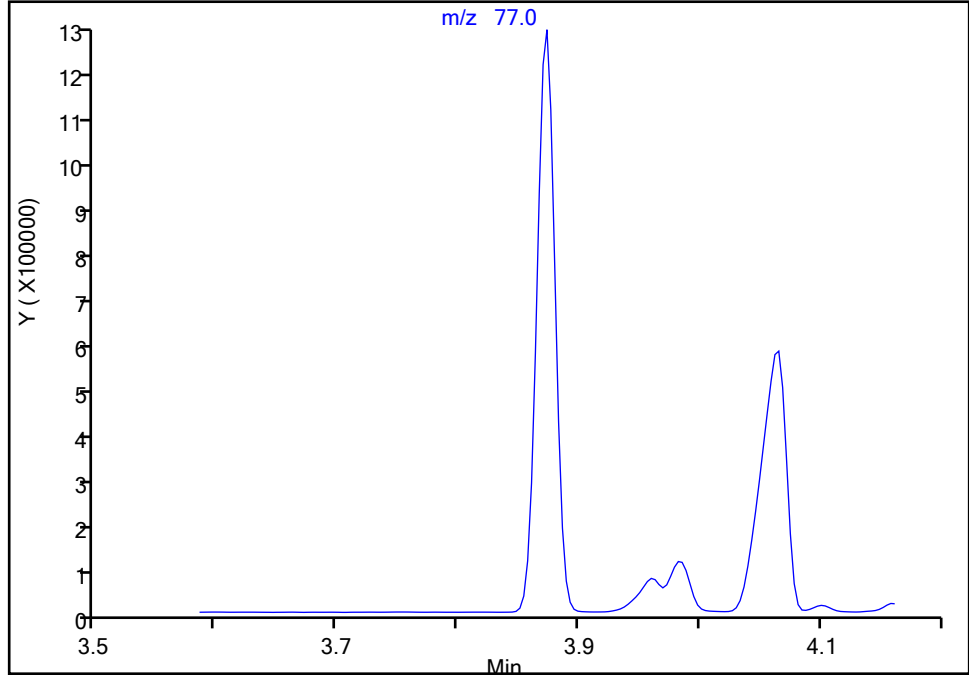
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

5 Benzaldehyde, CAS: 100-52-7

Signal: 1

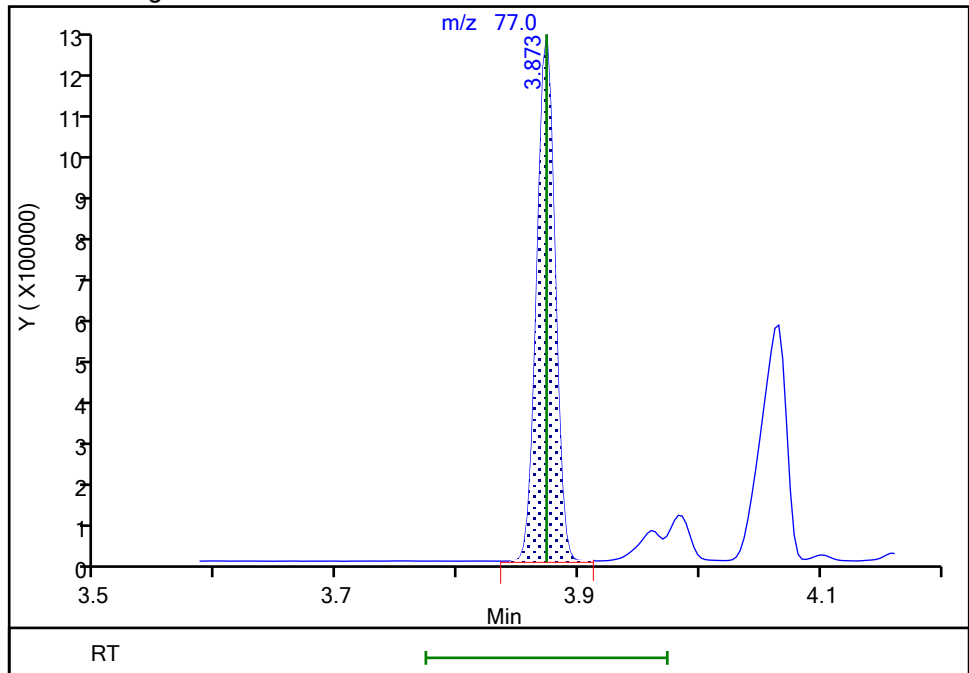
Not Detected
Expected RT: 3.87

Processing Integration Results



RT: 3.87
Area: 1289459
Amount: 4.875141
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:04:28 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

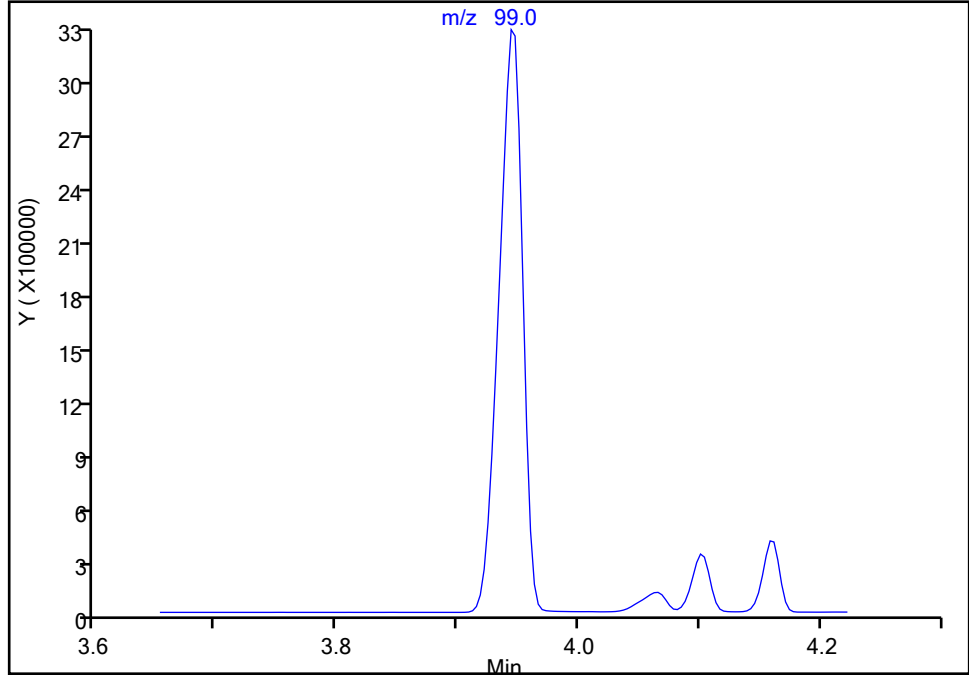
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Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

\$ 6 Phenol-d5, CAS: 4165-62-2
Signal: 1

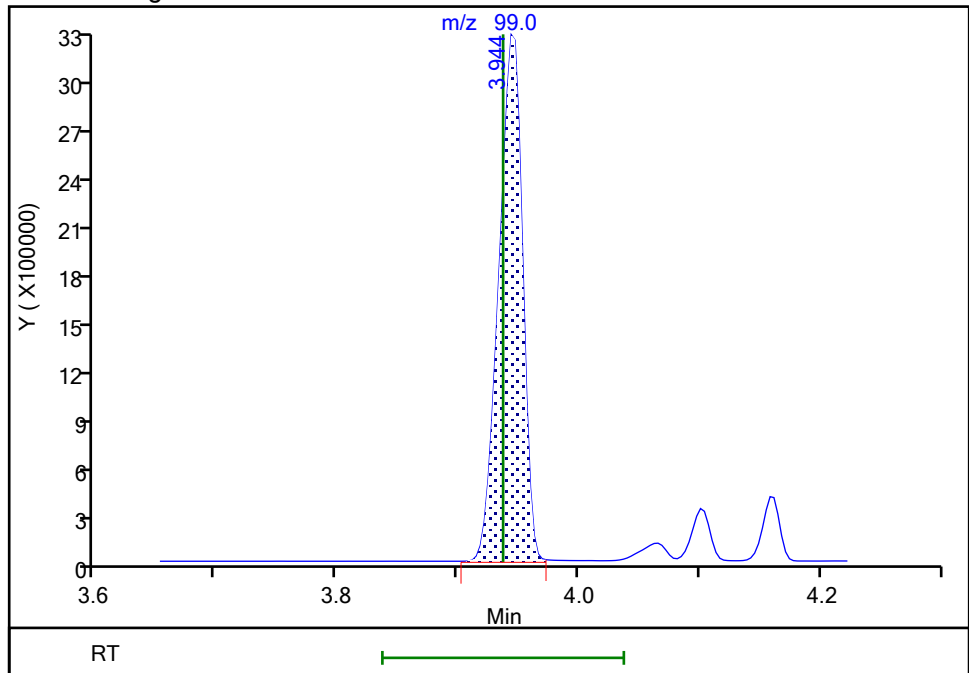
Not Detected
Expected RT: 3.94

Processing Integration Results



RT: 3.94
Area: 4483230
Amount: 10.788324
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:04:26 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

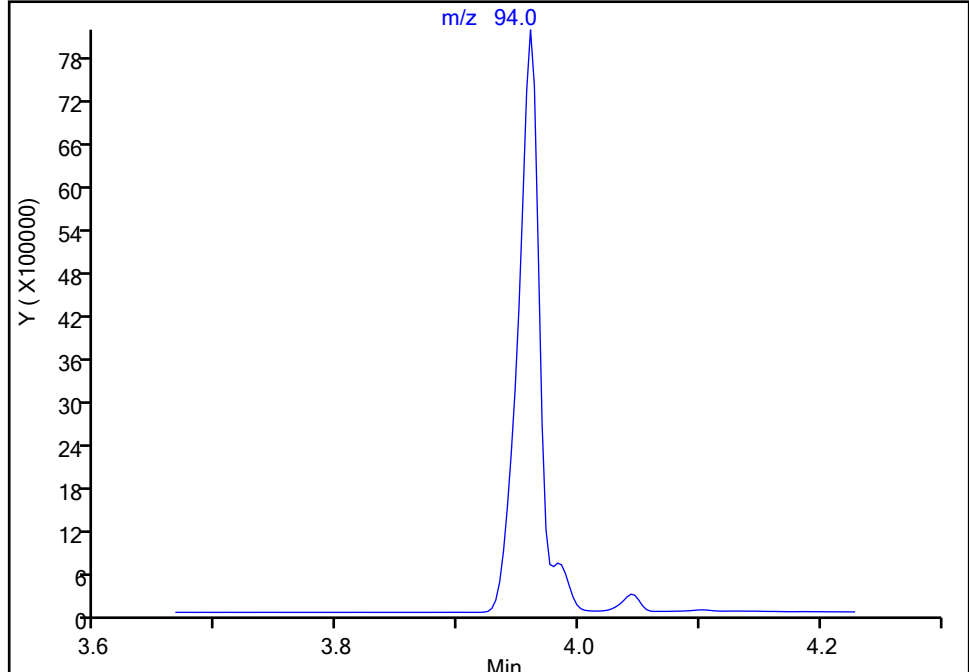
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

7 Phenol, CAS: 108-95-2

Signal: 1

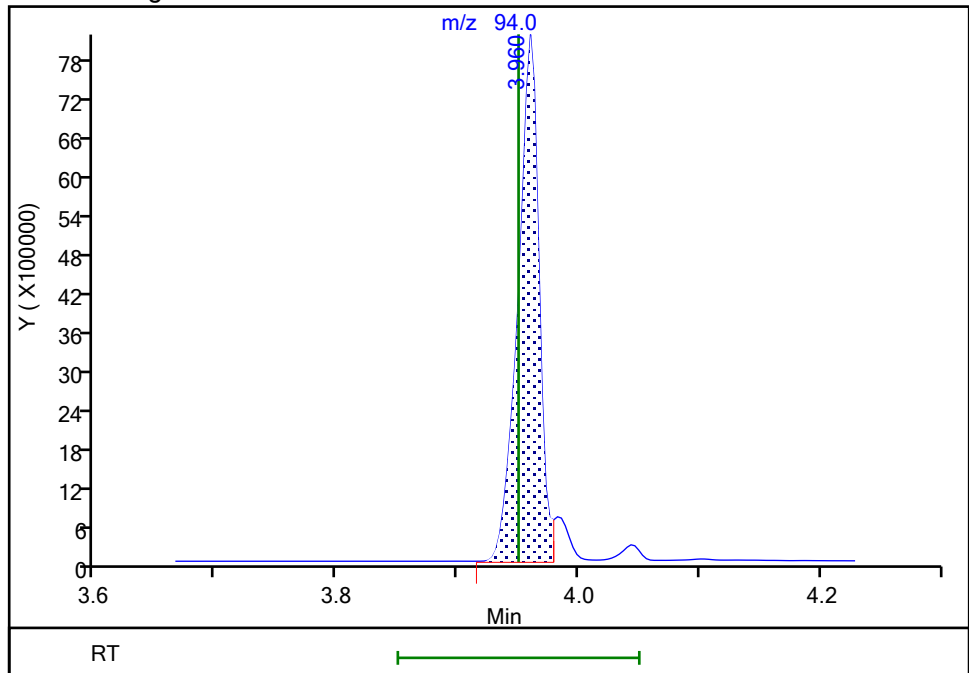
Not Detected
Expected RT: 3.95

Processing Integration Results



RT: 3.96
Area: 9897103
Amount: 25.473889
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:04:23 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

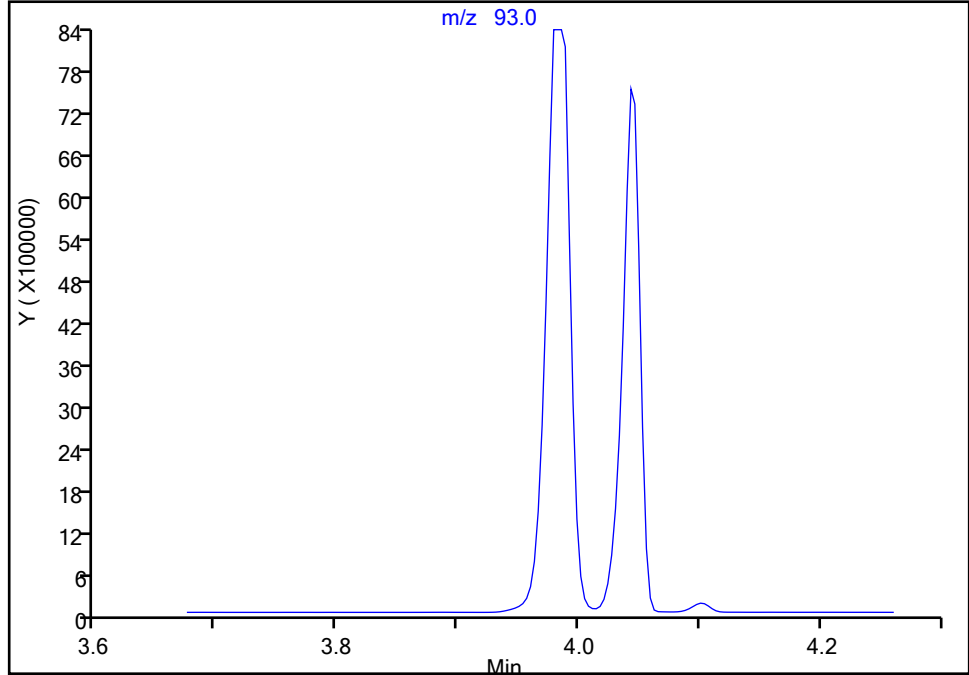
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

8 Aniline, CAS: 62-53-3

Signal: 1

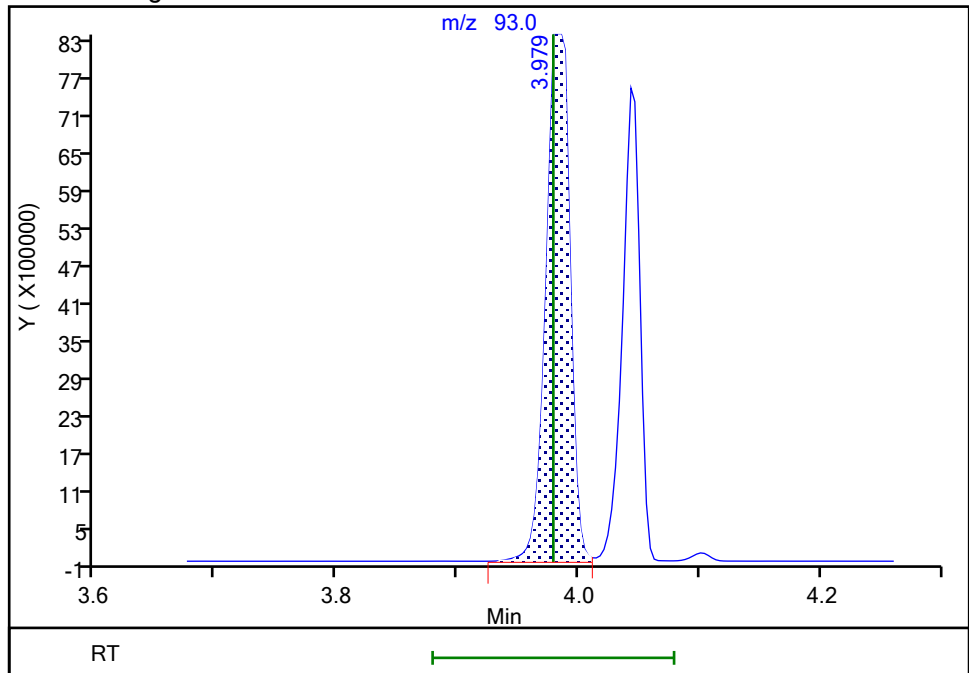
Not Detected
Expected RT: 3.98

Processing Integration Results



RT: 3.98
Area: 11688557
Amount: 24.318240
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:04:18 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

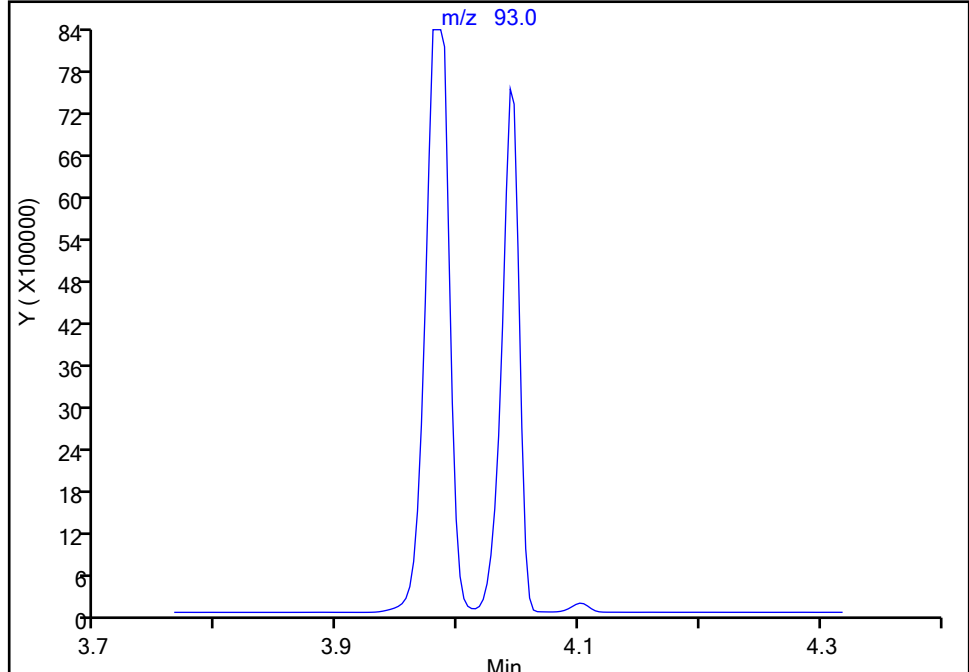
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Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

9 Bis(2-chloroethyl)ether, CAS: 111-44-4

Signal: 1

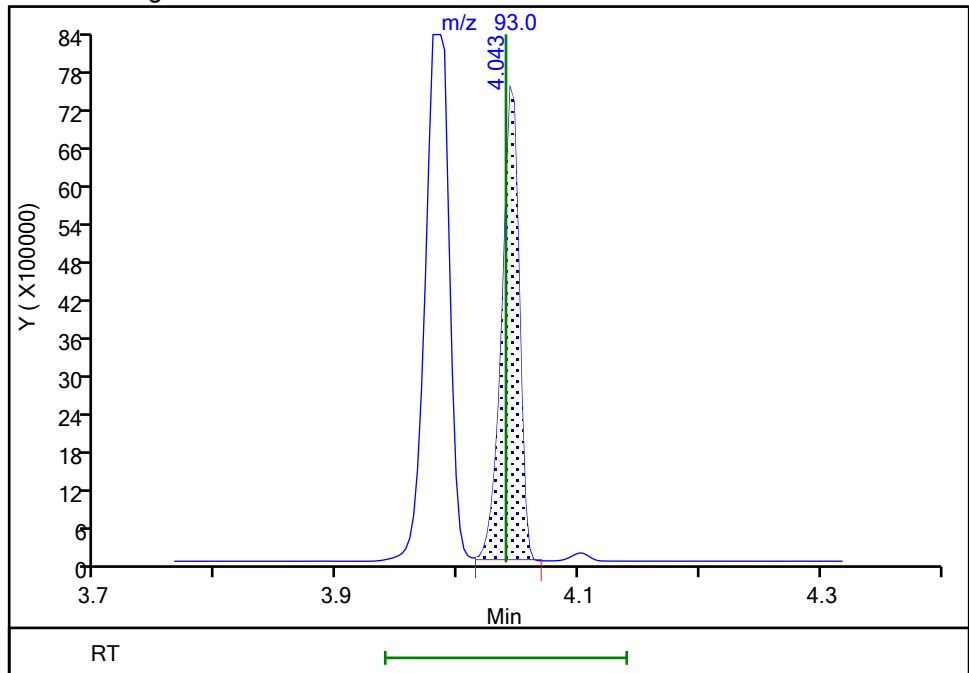
Not Detected
Expected RT: 4.04

Processing Integration Results



RT: 4.04
Area: 7597193
Amount: 24.558815
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:04:07 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

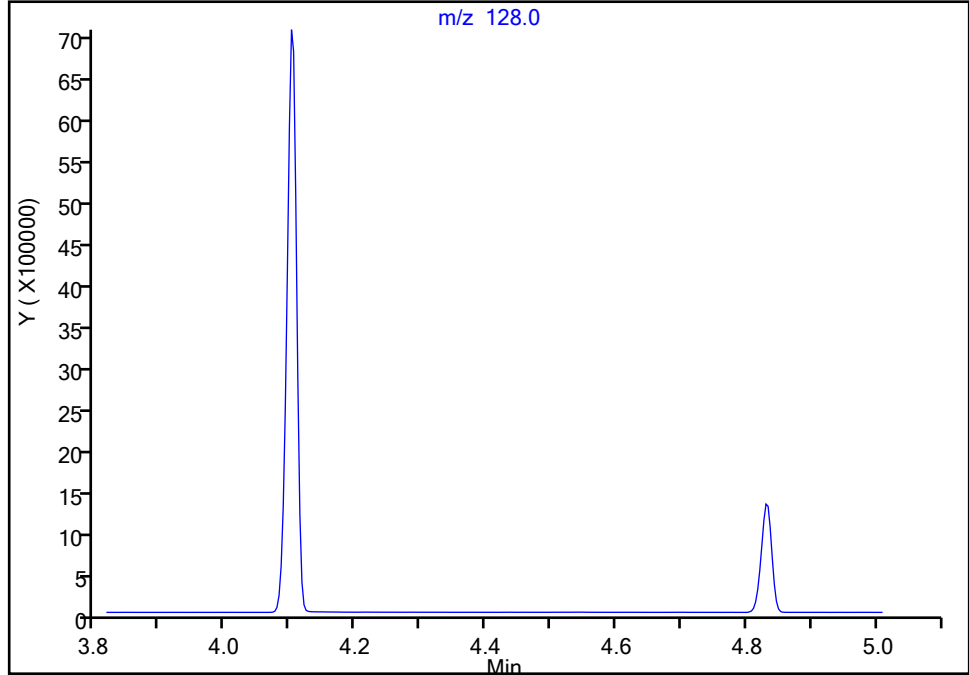
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Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

11 2-Chlorophenol, CAS: 95-57-8

Signal: 1

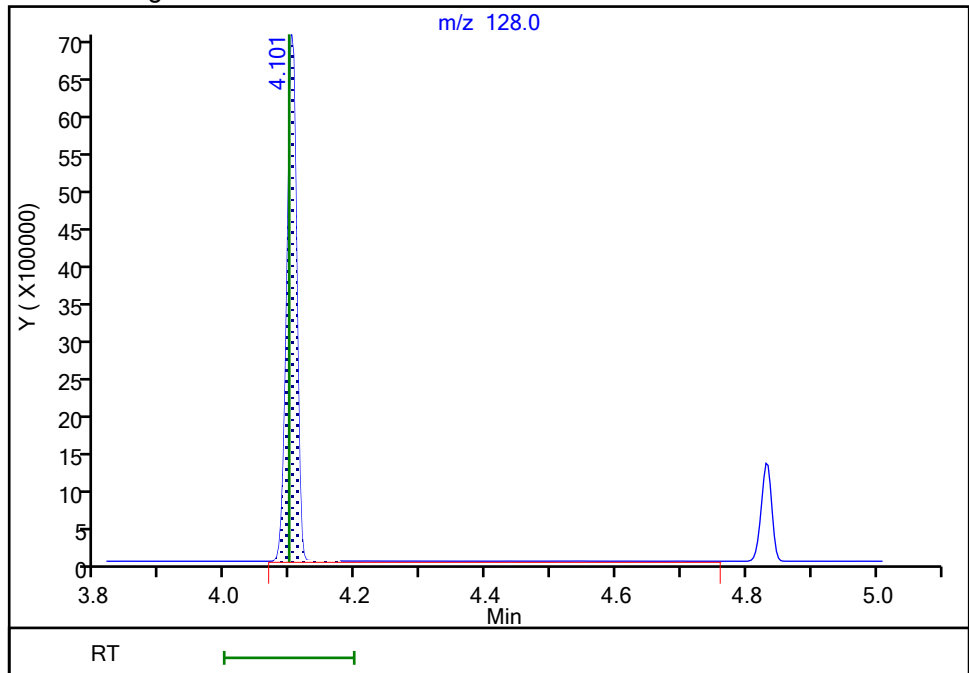
Not Detected
Expected RT: 4.10

Processing Integration Results



RT: 4.10
Area: 7369882
Amount: 24.637196
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:04:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

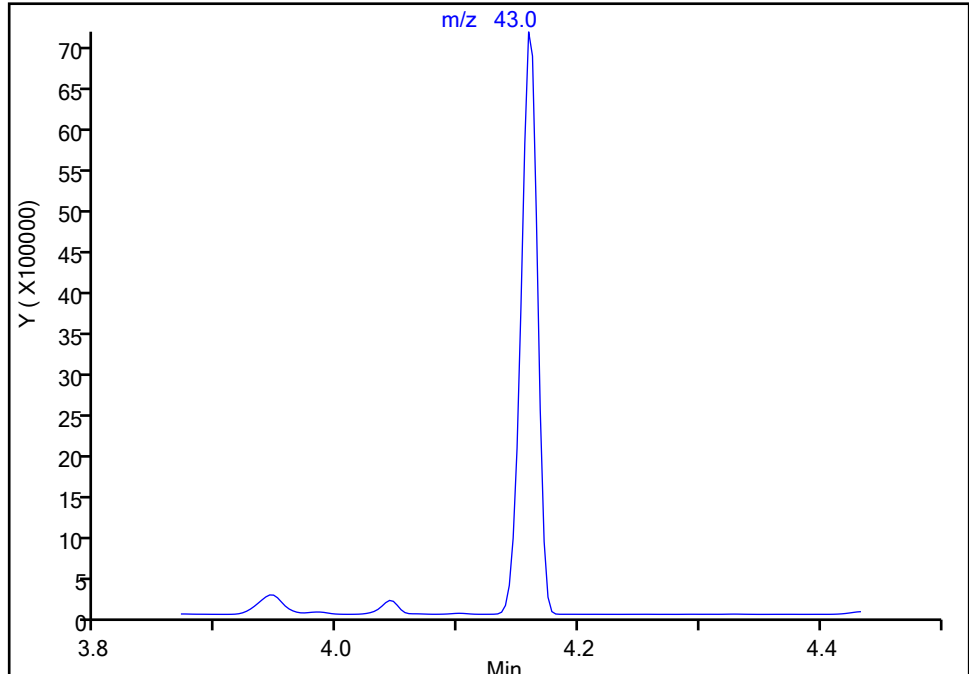
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Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

13 n-Decane, CAS: 124-18-5

Signal: 1

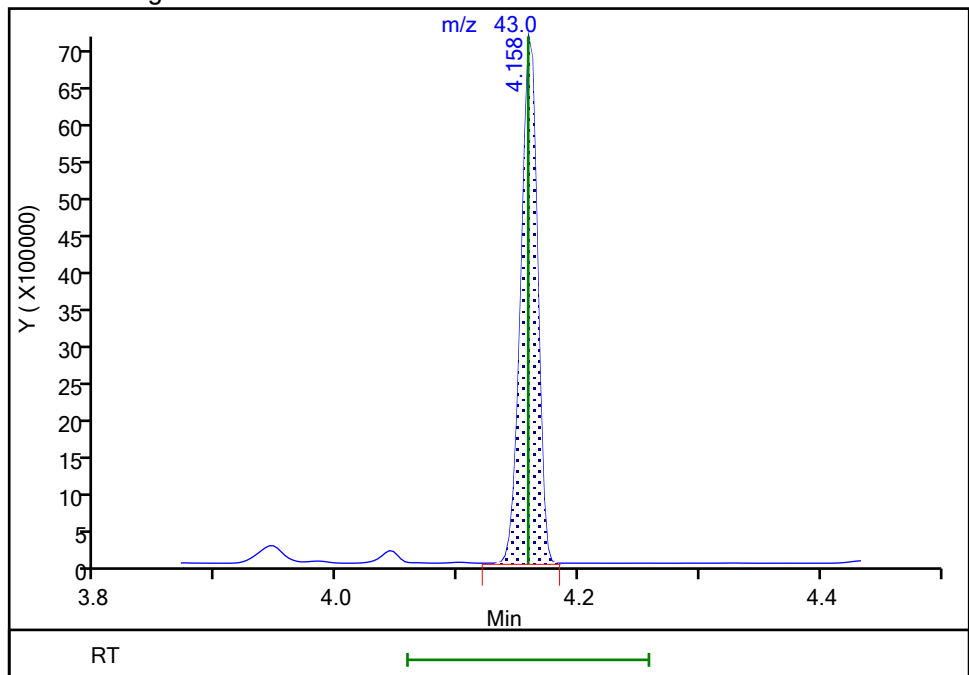
Not Detected
Expected RT: 4.16

Processing Integration Results



RT: 4.16
Area: 6823901
Amount: 24.148961
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:04:01 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

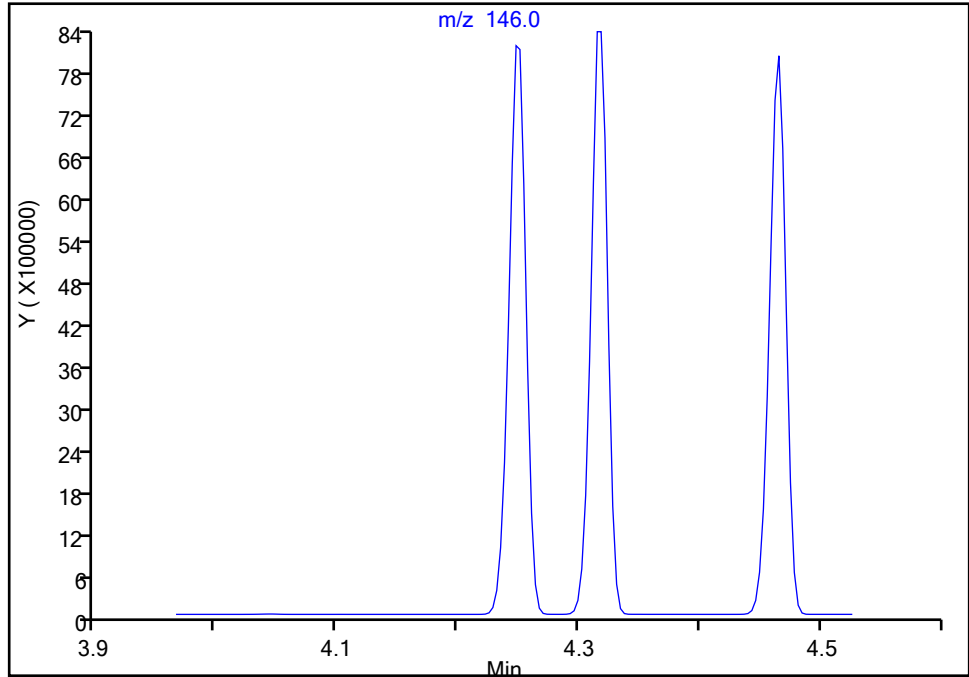
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

14 1,3-Dichlorobenzene, CAS: 541-73-1

Signal: 1

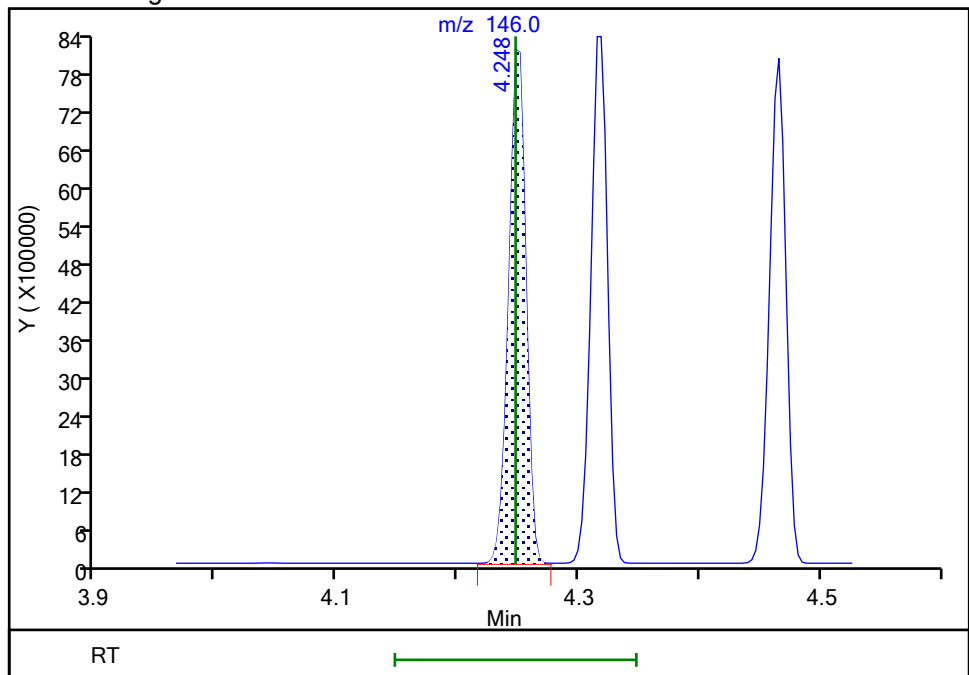
Not Detected
Expected RT: 4.25

Processing Integration Results



RT: 4.25
Area: 8114173
Amount: 24.507530
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

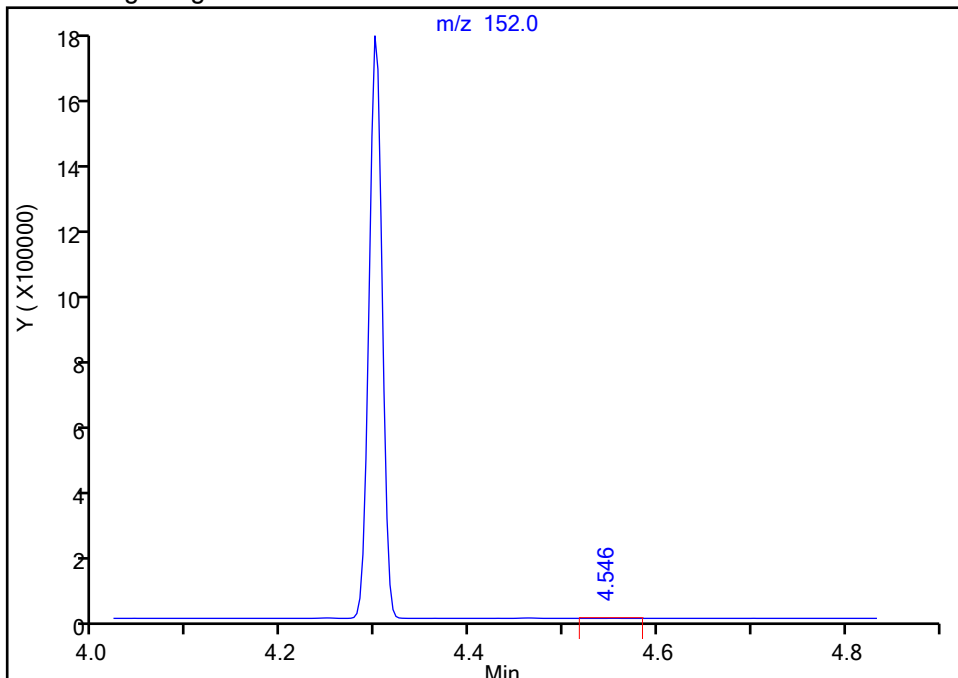
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

* 15 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

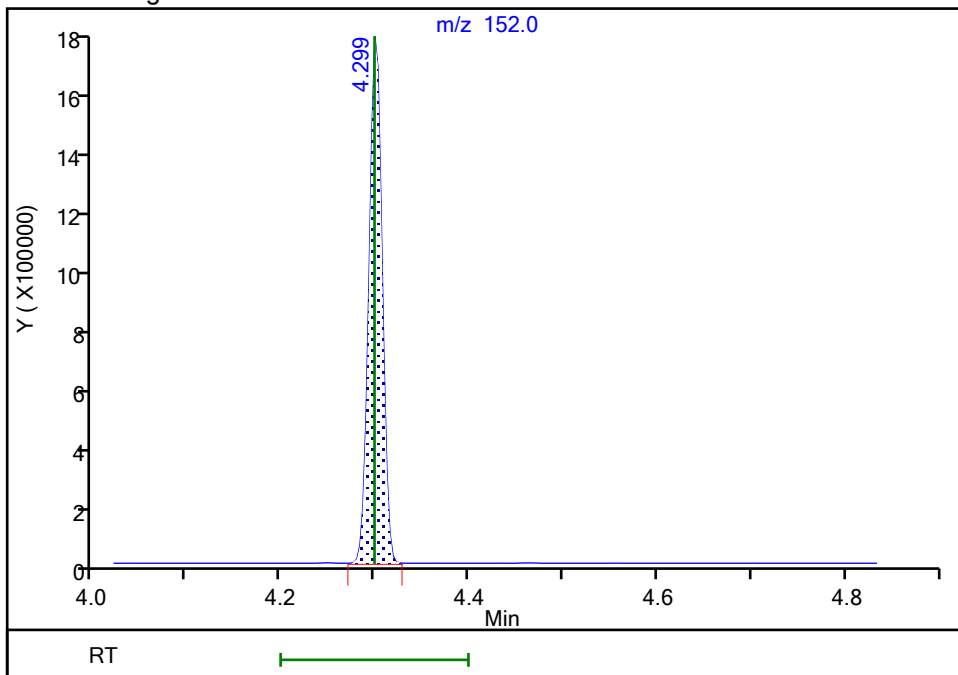
RT: 4.55
Area: 145
Amount: 8.000000
Amount Units: ug/ml

Processing Integration Results



RT: 4.30
Area: 1691016
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:55 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

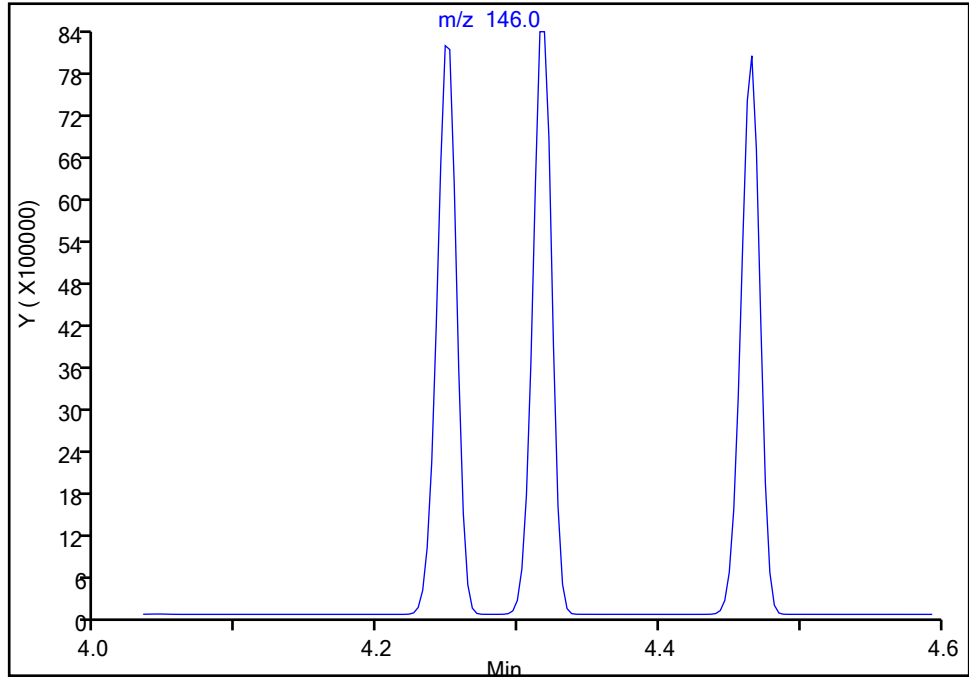
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

16 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

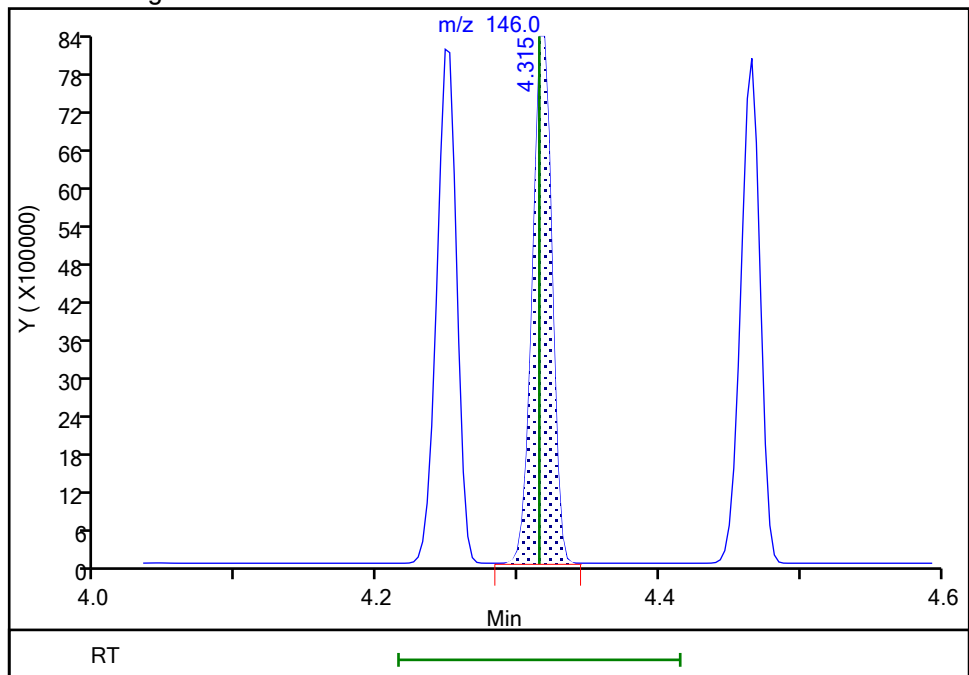
Not Detected
Expected RT: 4.31

Processing Integration Results



RT: 4.32
Area: 8083612
Amount: 23.909330
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:52 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

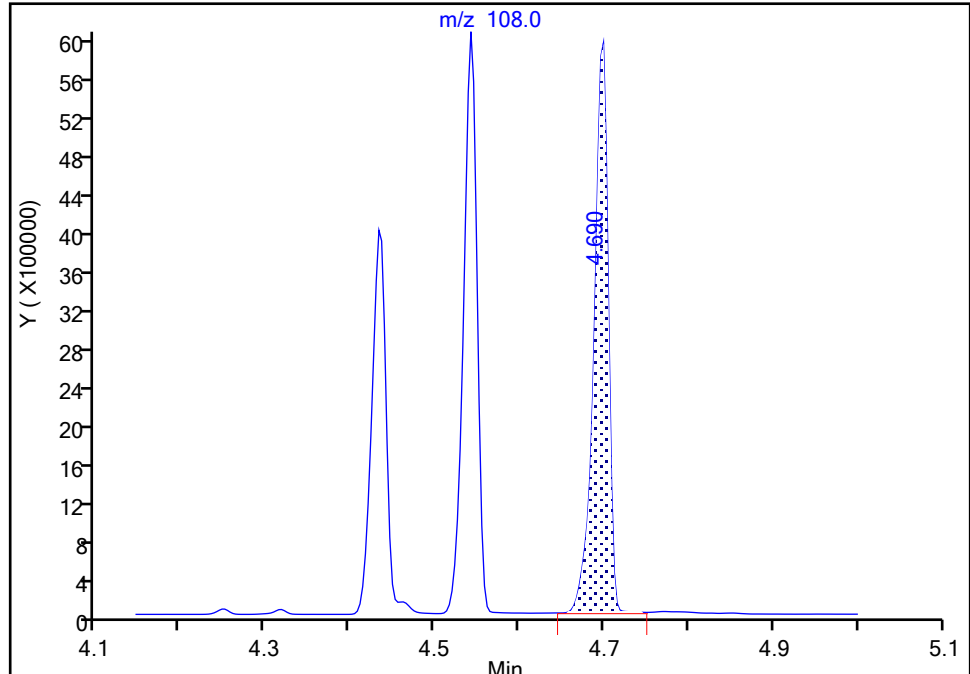
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

17 Benzyl alcohol, CAS: 100-51-6

Signal: 1

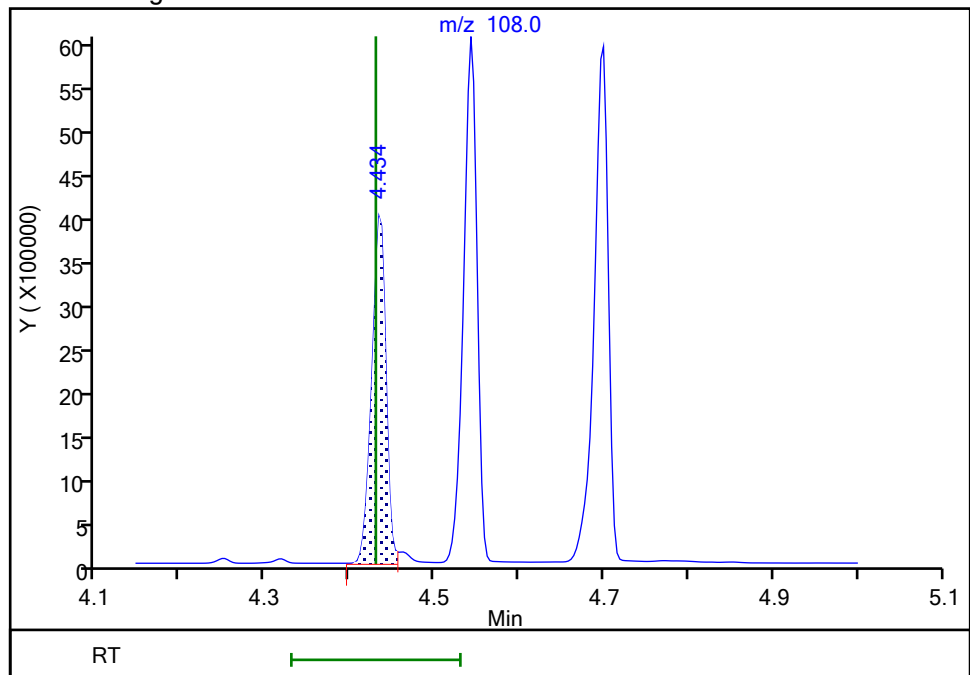
RT: 4.69
Area: 6928736
Amount: 24.000000
Amount Units: ug/ml

Processing Integration Results



RT: 4.43
Area: 4674557
Amount: 25.215528
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:49 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

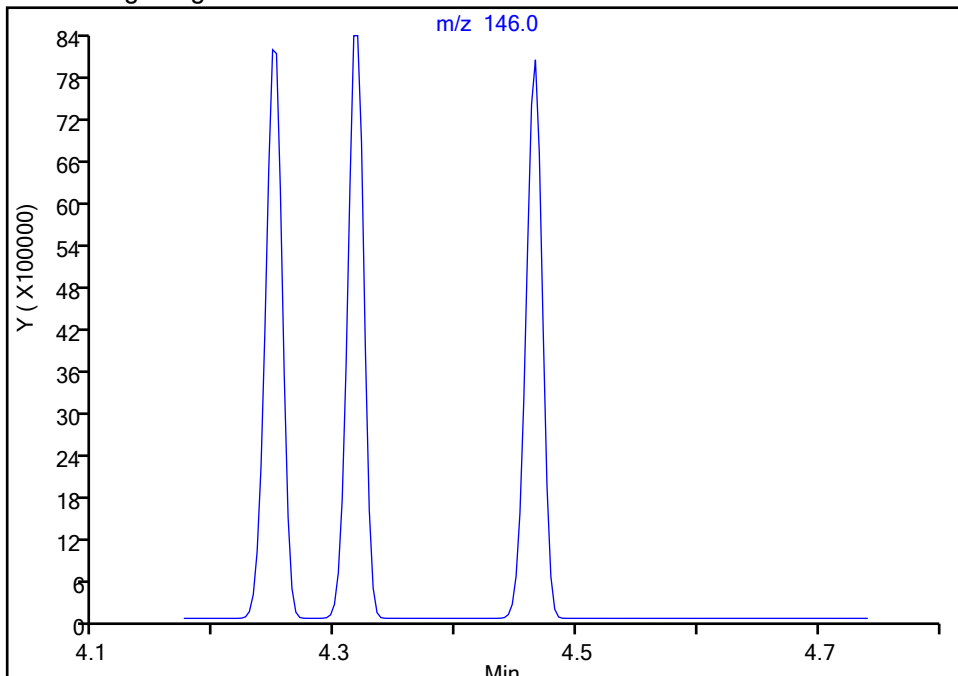
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

19 1,2-Dichlorobenzene, CAS: 95-50-1

Signal: 1

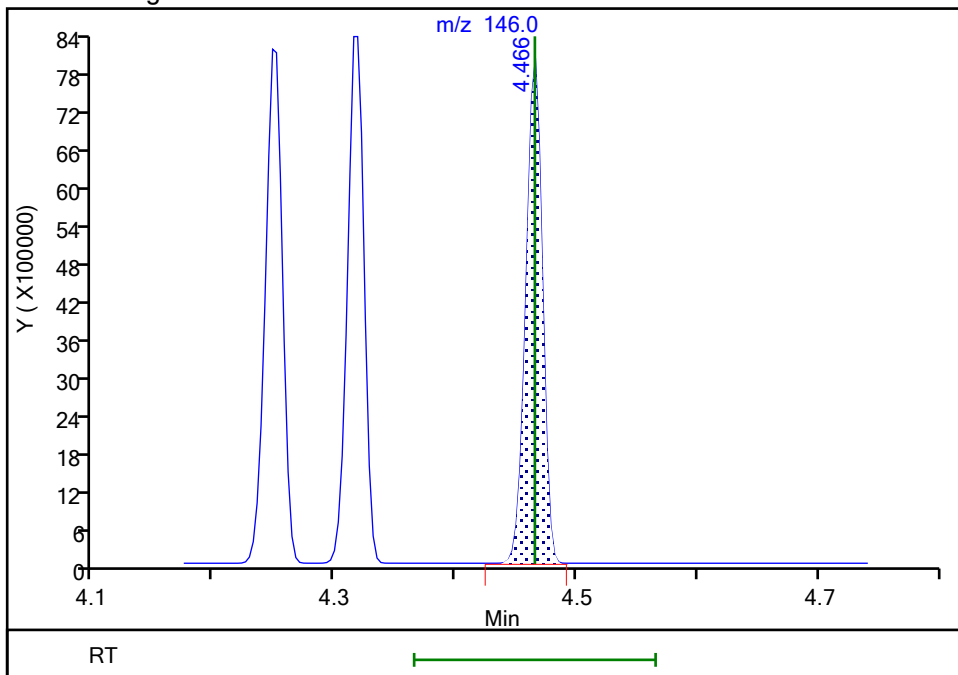
Not Detected
Expected RT: 4.47

Processing Integration Results



RT: 4.47
Area: 7657417
Amount: 24.436281
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:46 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

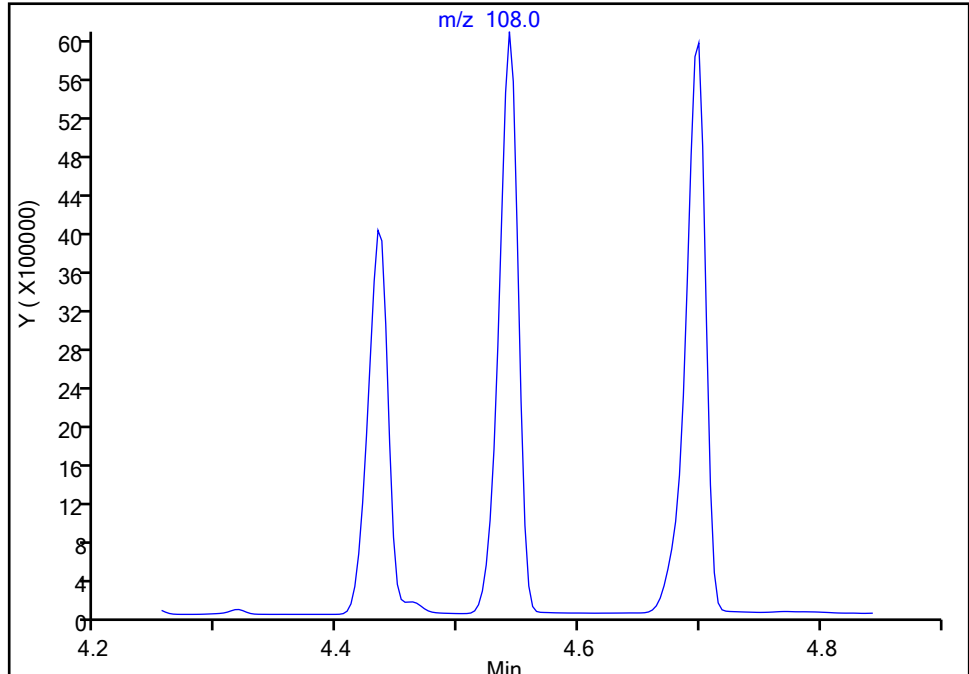
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

20 2-Methylphenol, CAS: 95-48-7

Signal: 1

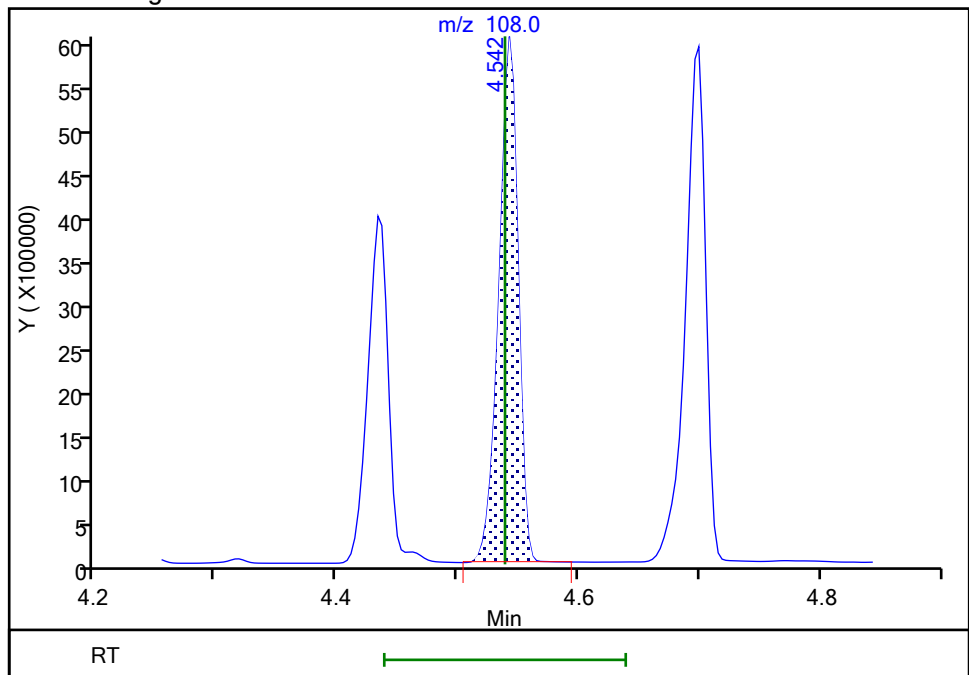
Not Detected
Expected RT: 4.54

Processing Integration Results



RT: 4.54
Area: 6754916
Amount: 24.617259
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:43 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

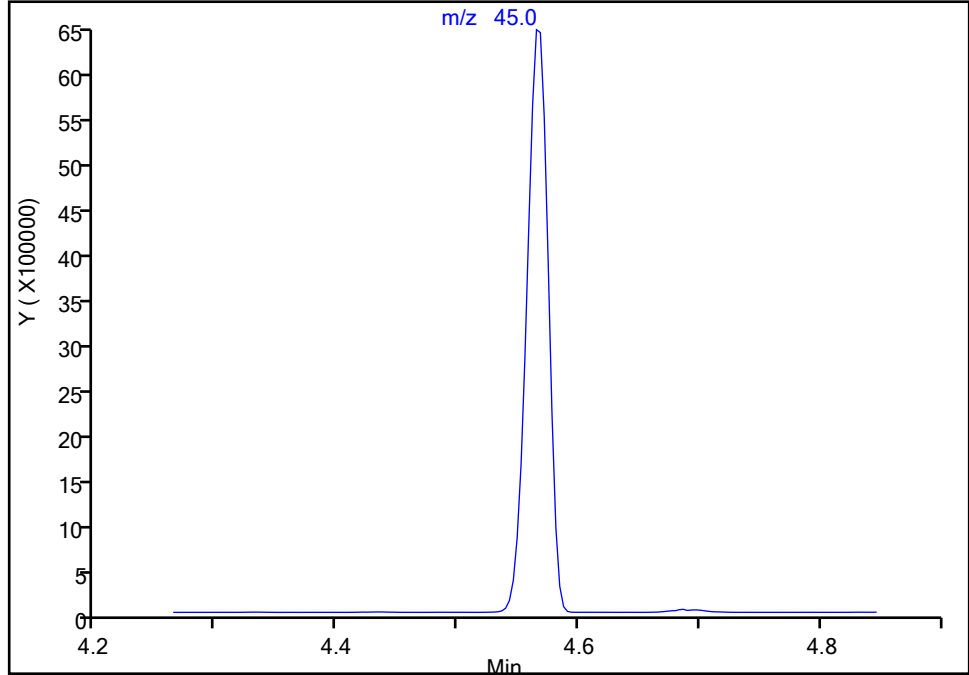
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

21 2,2'-oxybis[1-chloropropane], CAS: 108-60-1

Signal: 1

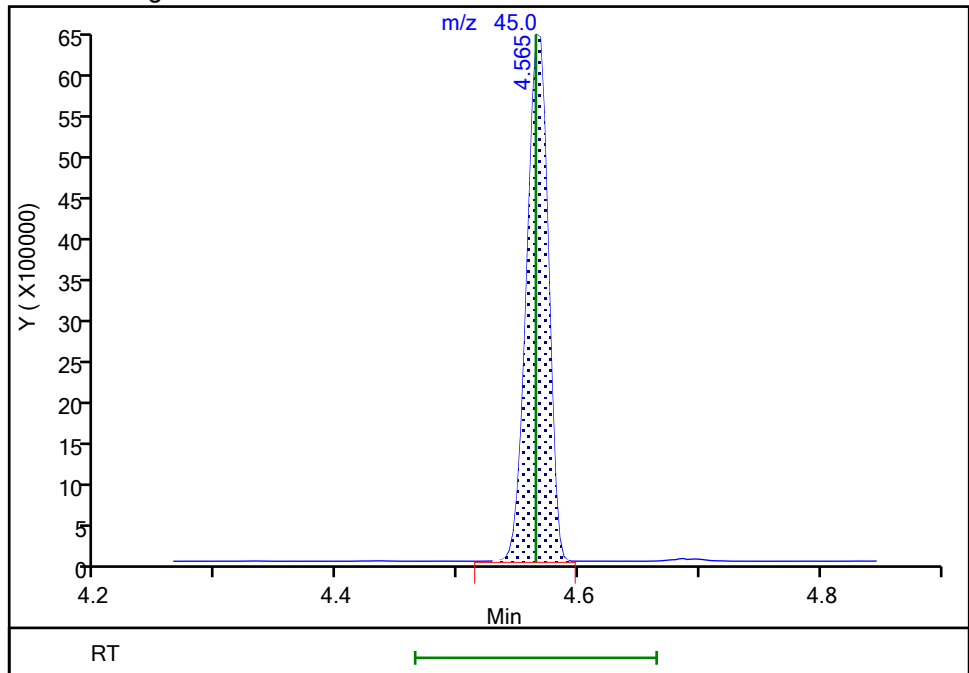
Not Detected
Expected RT: 4.56

Processing Integration Results



RT: 4.56
Area: 7914919
Amount: 22.143547
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

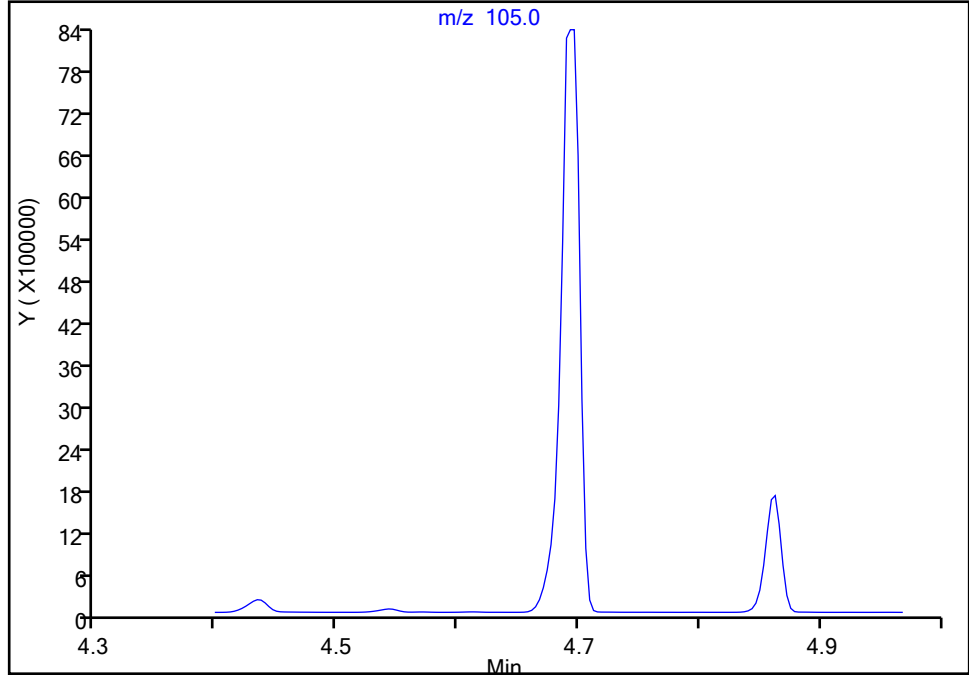
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

26 Acetophenone, CAS: 98-86-2

Signal: 1

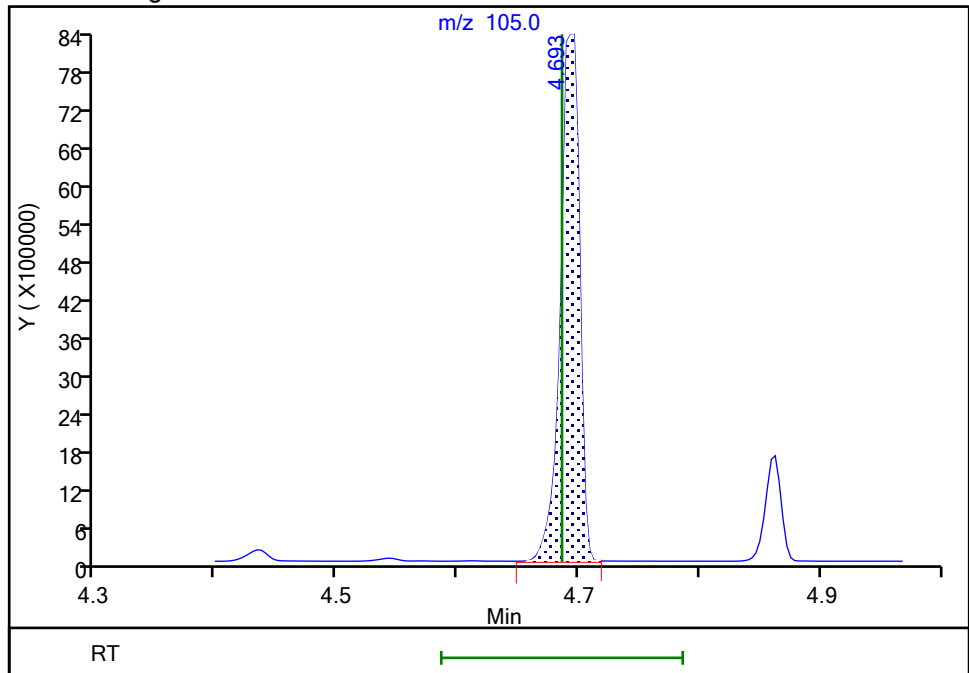
Not Detected
Expected RT: 4.69

Processing Integration Results



RT: 4.69
Area: 9216756
Amount: 22.056322
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:36 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

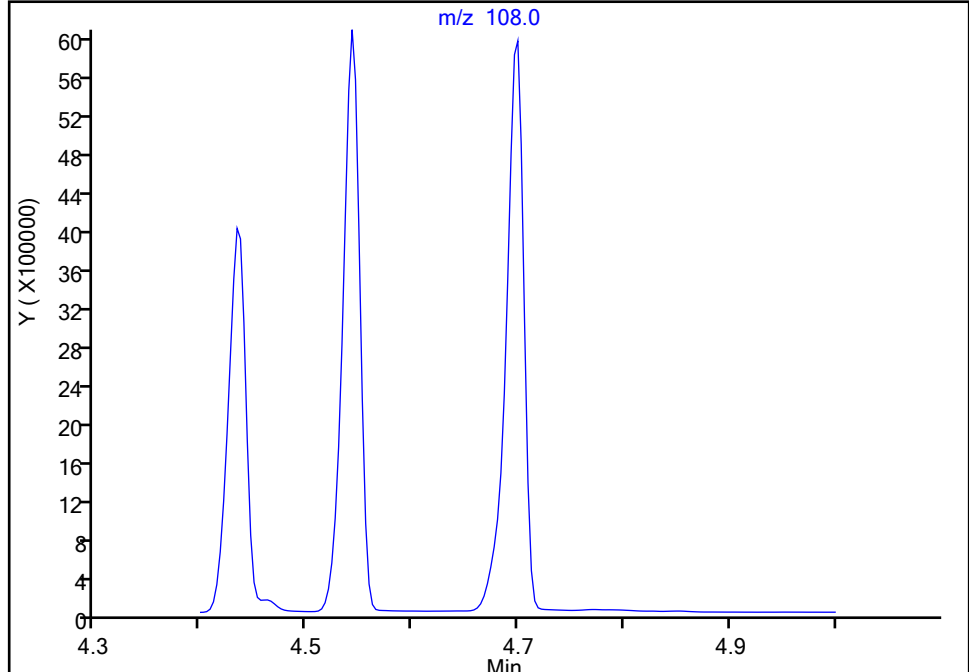
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

23 3 & 4 Methylphenol, CAS: 15831-10-4

Signal: 1

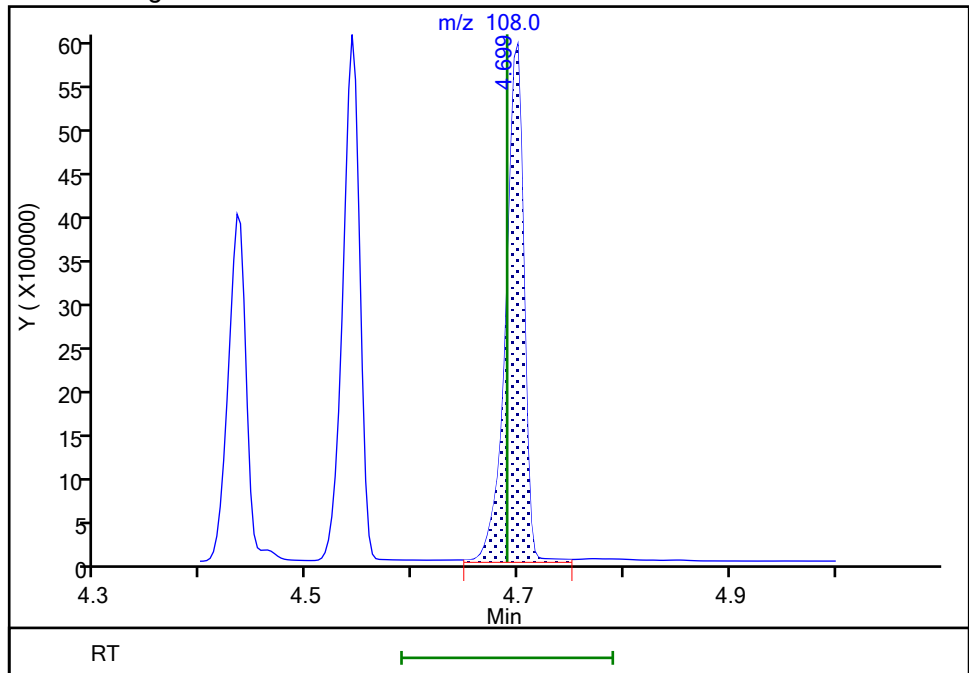
Not Detected
Expected RT: 4.69

Processing Integration Results



RT: 4.70
Area: 7040917
Amount: 23.373115
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:31 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

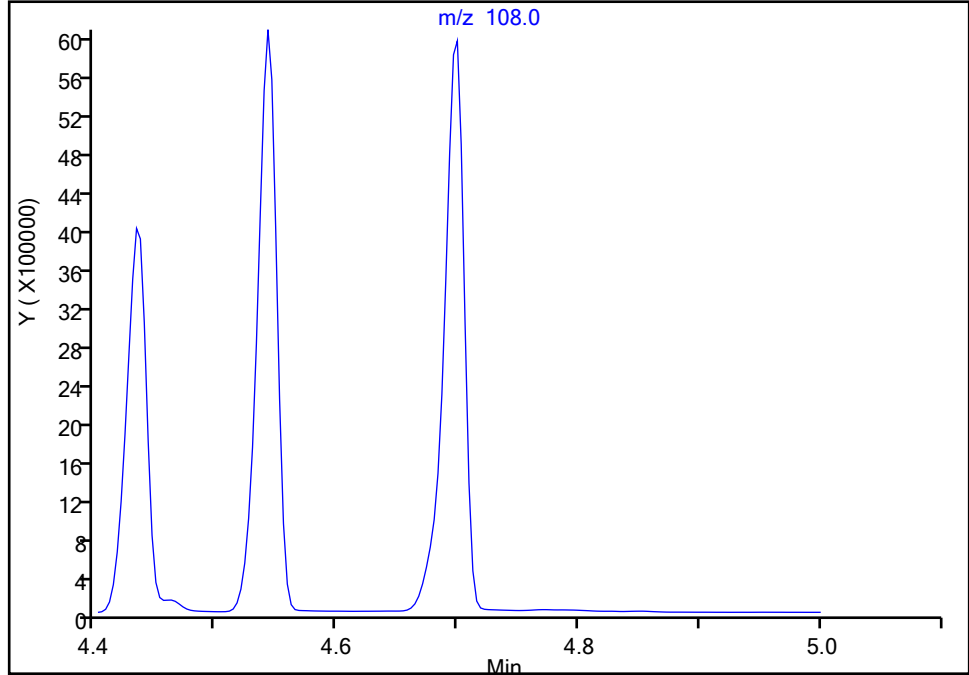
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

22 4-Methylphenol, CAS: 106-44-5

Signal: 1

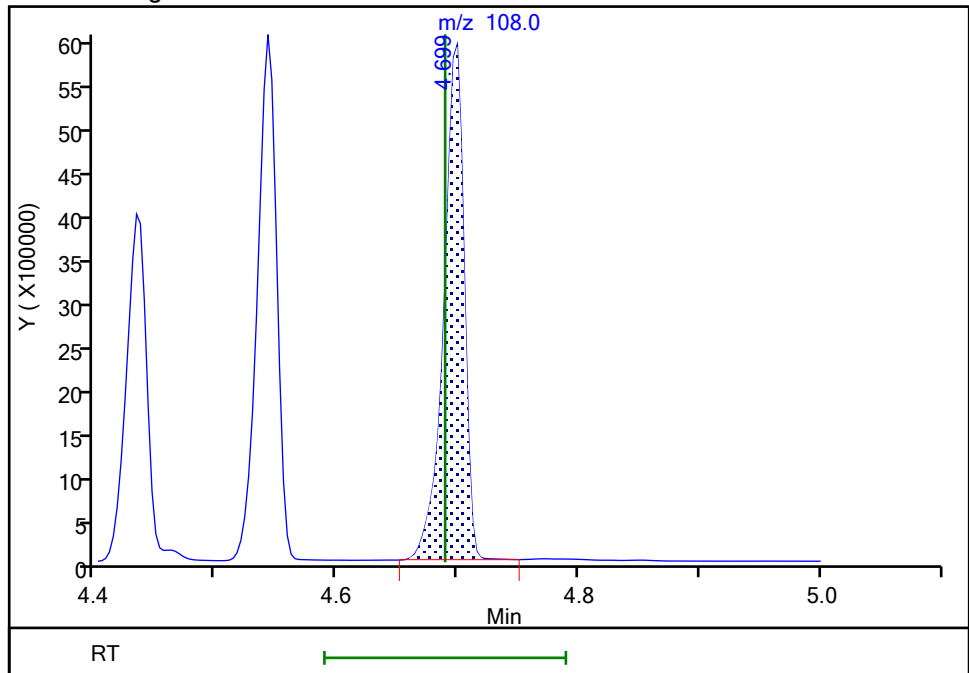
Not Detected
Expected RT: 4.69

Processing Integration Results



RT: 4.70
Area: 6947695
Amount: 23.295950
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:28 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

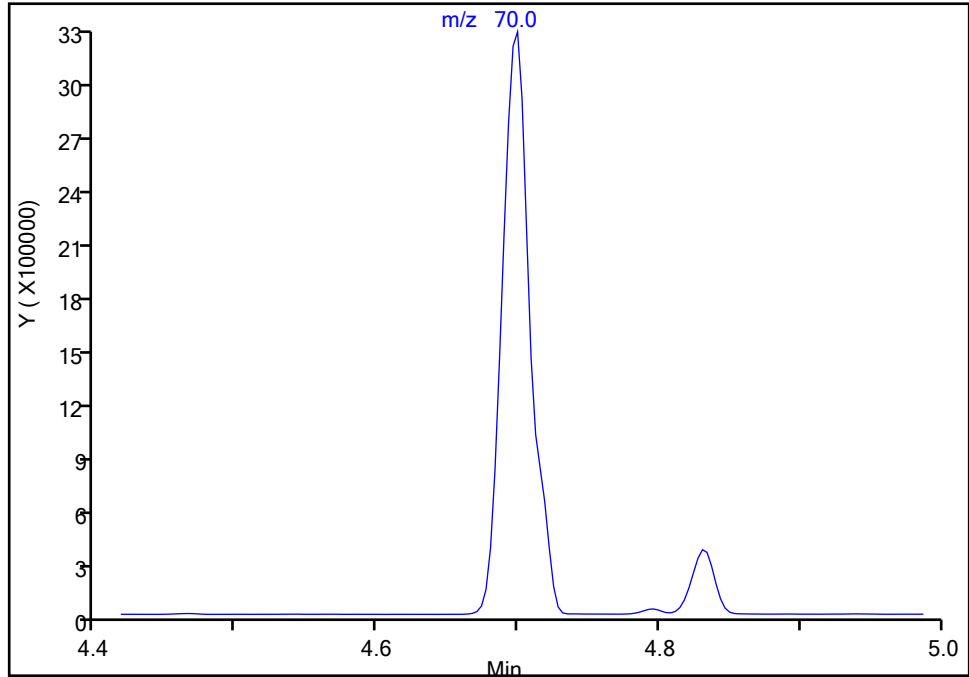
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

25 N-Nitrosodi-n-propylamine, CAS: 621-64-7

Signal: 1

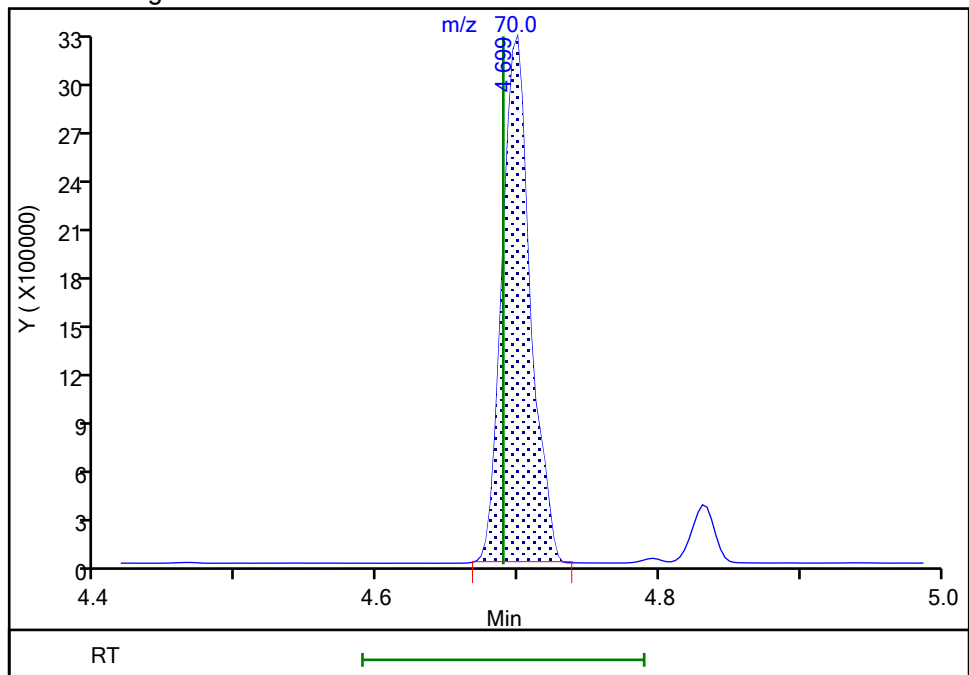
Not Detected
Expected RT: 4.69

Processing Integration Results



RT: 4.70
Area: 4482773
Amount: 21.935682
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:33 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

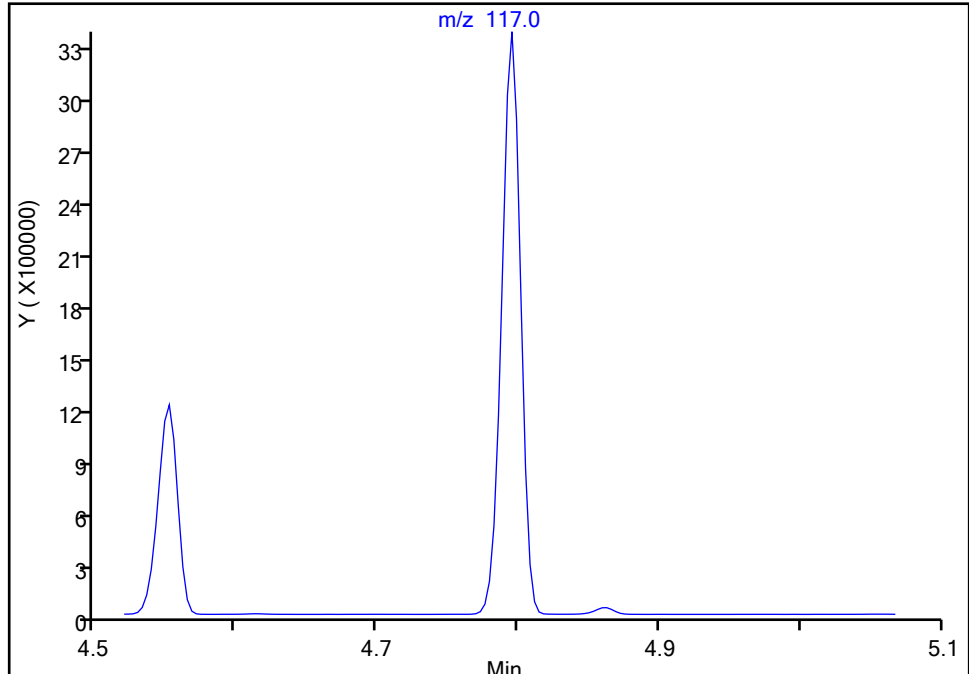
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

27 Hexachloroethane, CAS: 67-72-1

Signal: 1

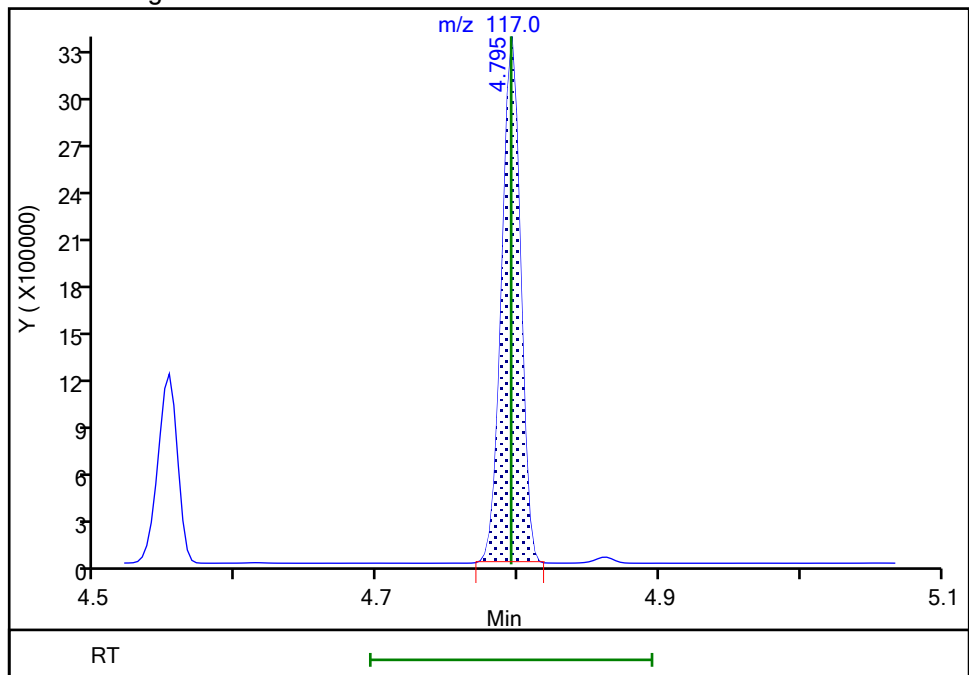
Not Detected
Expected RT: 4.79

Processing Integration Results



RT: 4.80
Area: 3089490
Amount: 24.277672
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:26 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

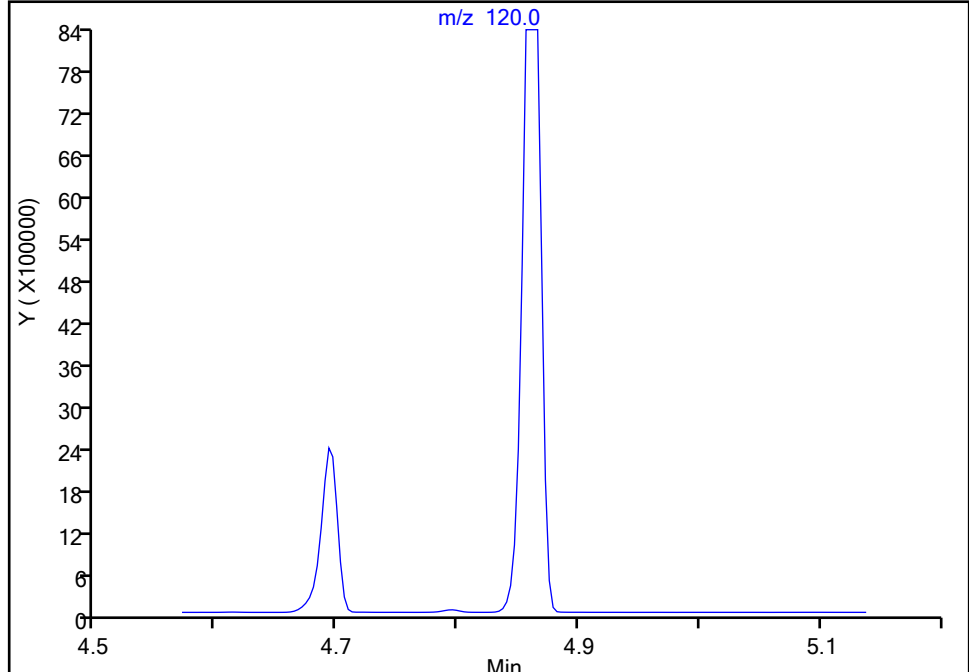
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

30 n,n'-Dimethylaniline, CAS: 121-69-7

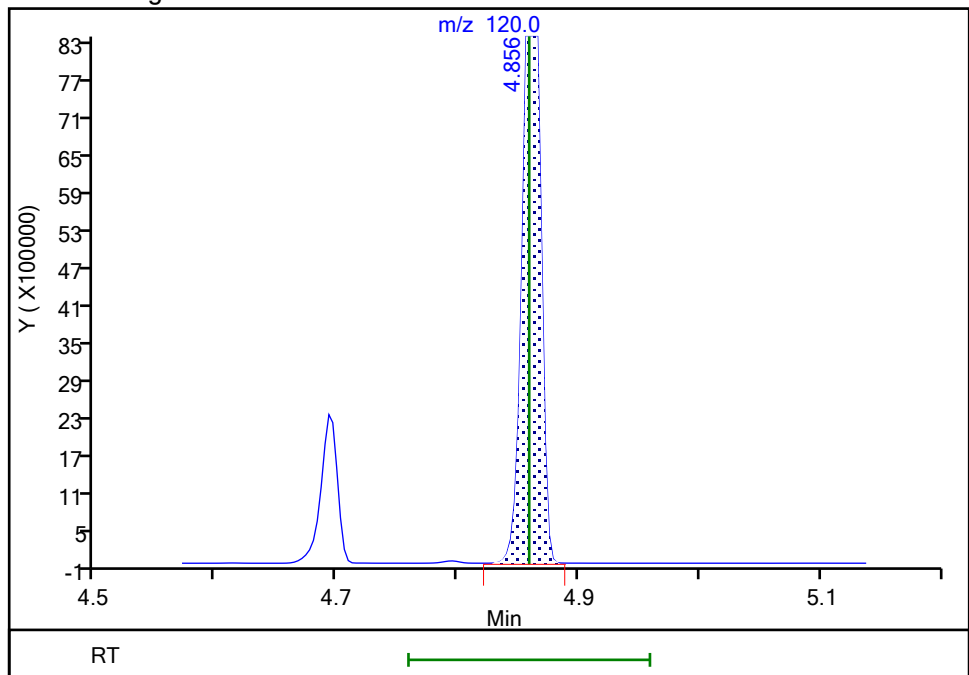
Signal: 1

Not Detected
Expected RT: 4.86

Processing Integration Results



Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:20 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

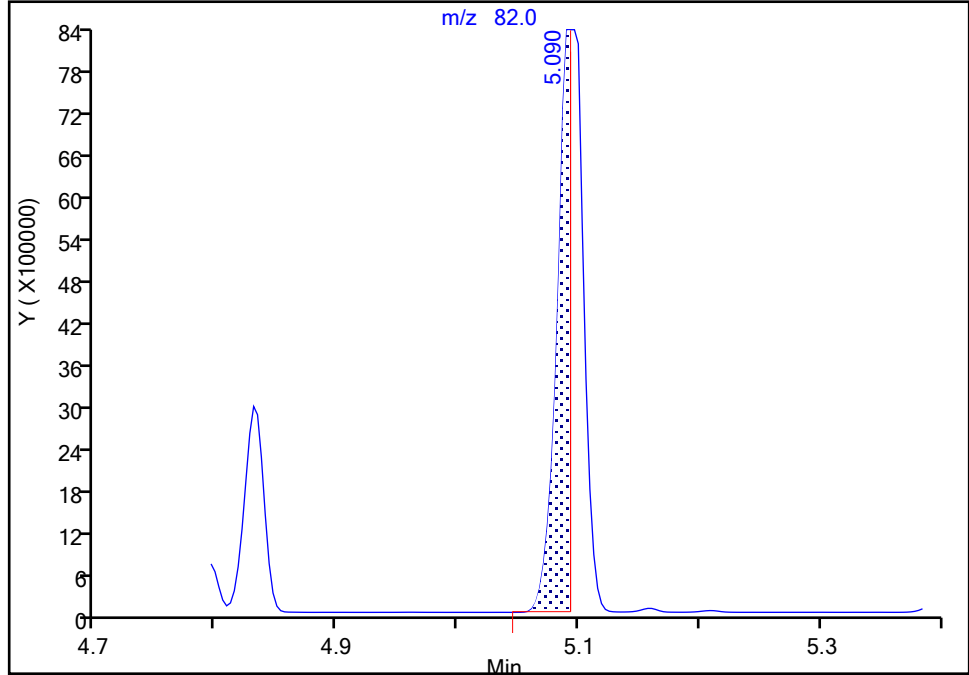
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

31 Isophorone, CAS: 78-59-1

Signal: 1

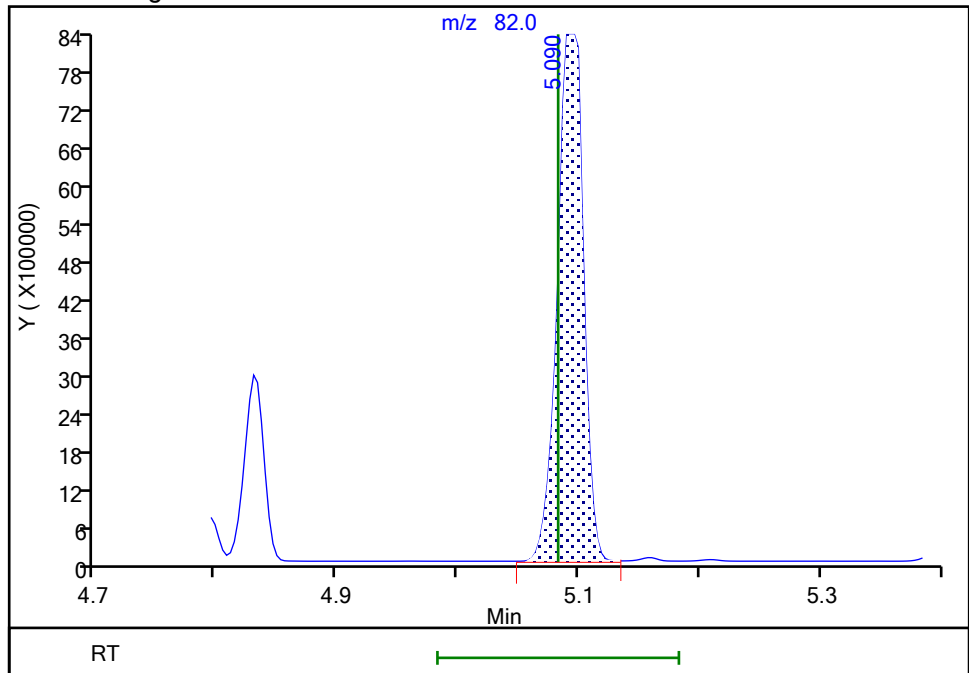
RT: 5.09
Area: 7078318
Amount: 24.000000
Amount Units: ug/ml

Processing Integration Results



RT: 5.09
Area: 12593770
Amount: 23.046892
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:03:09 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

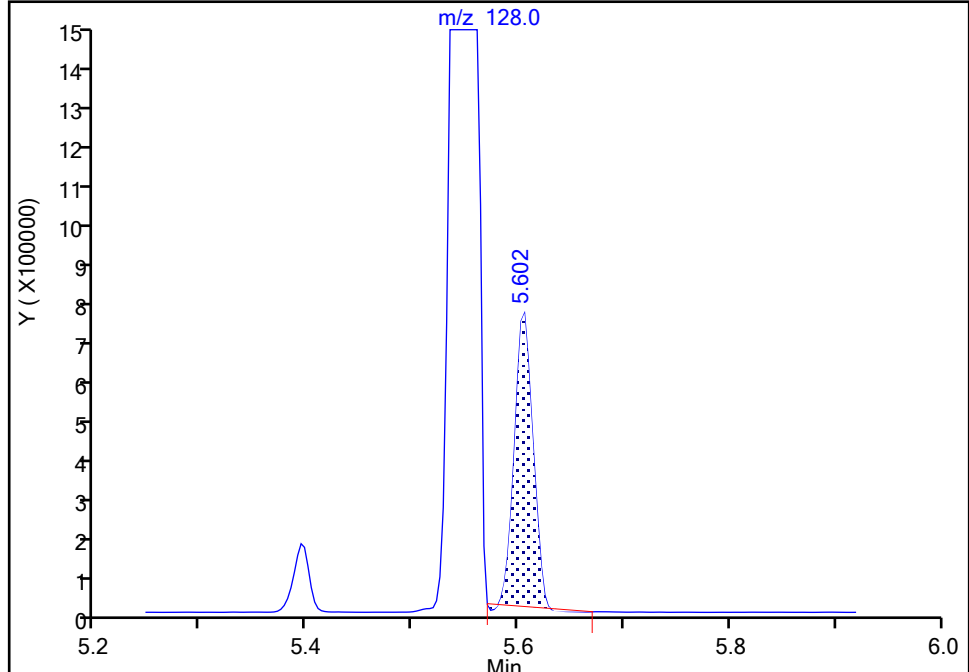
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

39 Naphthalene, CAS: 91-20-3

Signal: 1

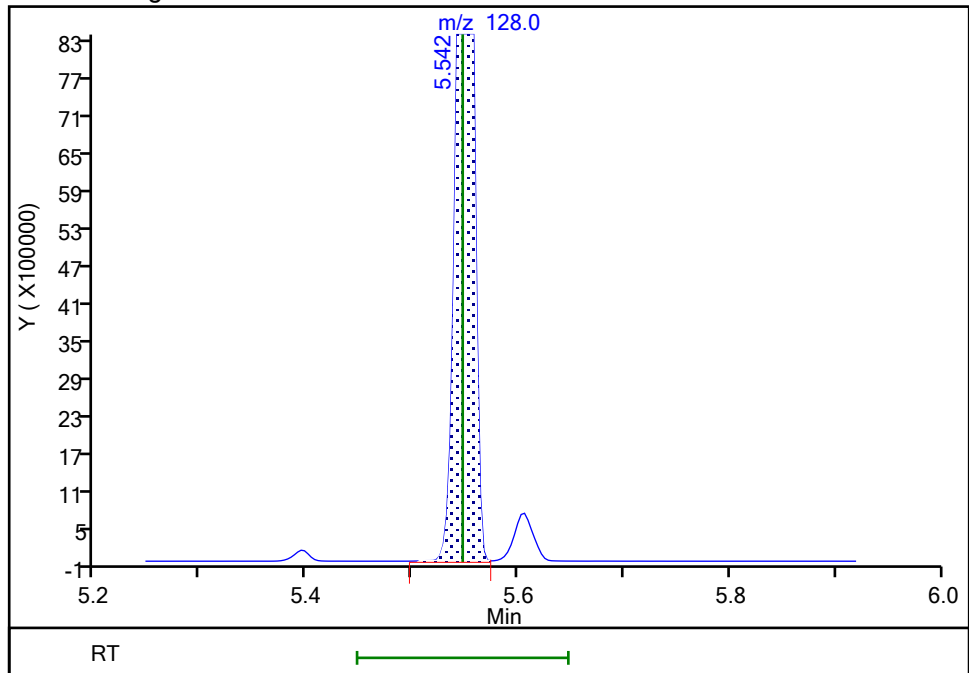
RT: 5.60
Area: 903015
Amount: 2.133797
Amount Units: ug/ml

Processing Integration Results



RT: 5.54
Area: 12109831
Amount: 15.382881
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:02:45 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

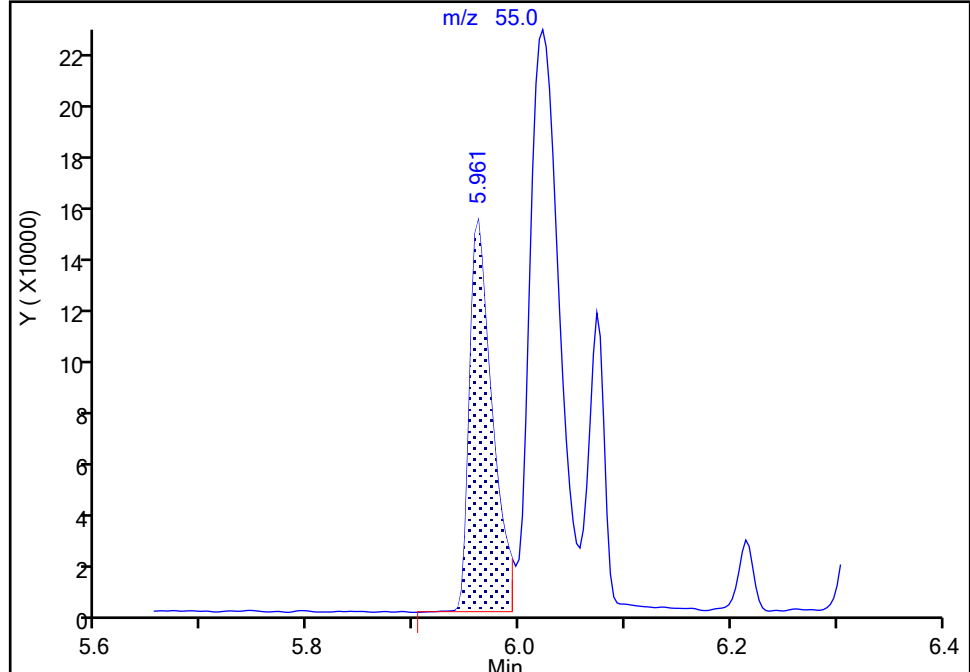
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

44 Caprolactam, CAS: 105-60-2

Signal: 1

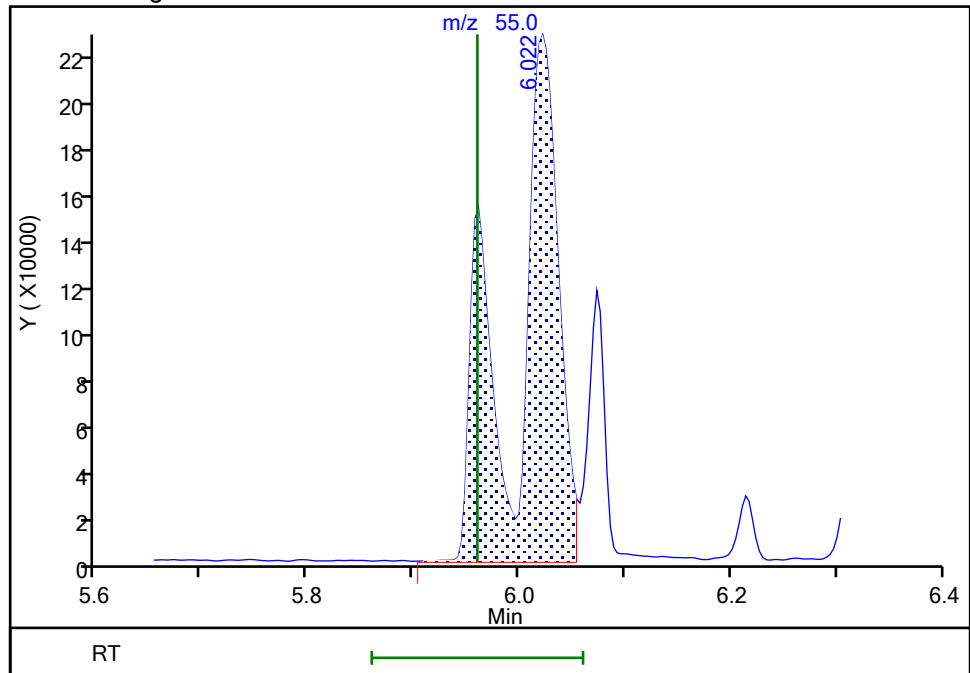
RT: 5.96
Area: 224865
Amount: 3.345922
Amount Units: ug/ml

Processing Integration Results



RT: 6.02
Area: 648291
Amount: 7.198830
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:02:24 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison

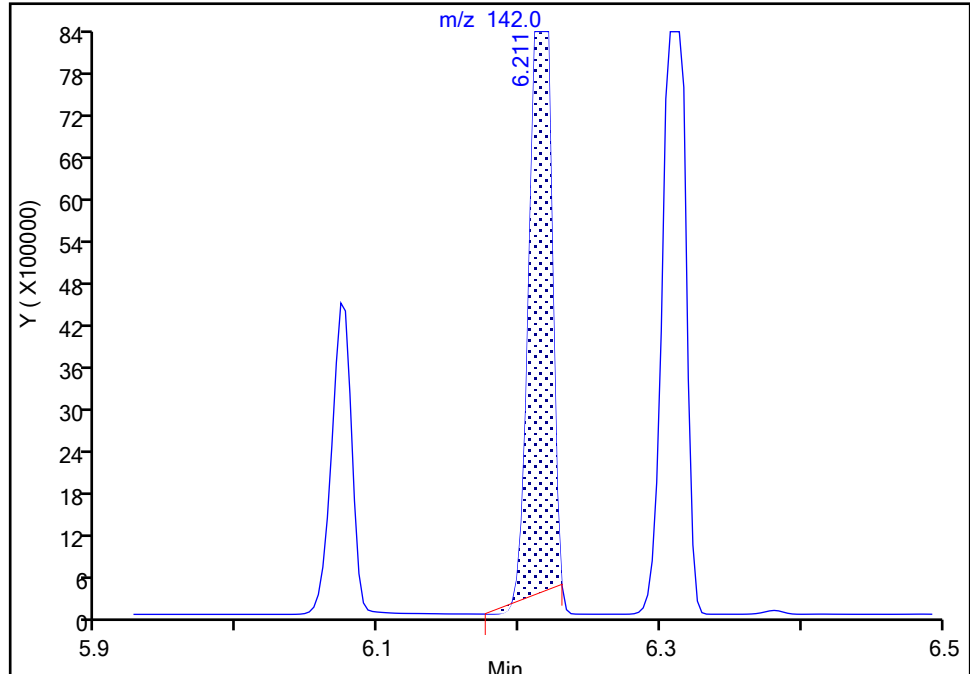
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Signal: 1

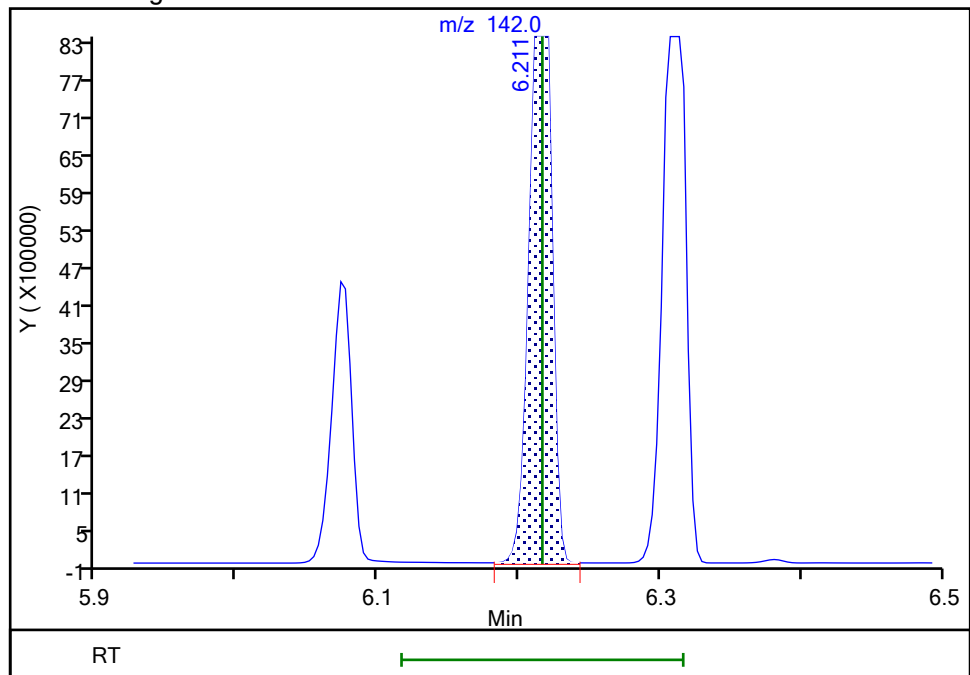
RT: 6.21
Area: 9149492
Amount: 21.351157
Amount Units: ug/ml

Processing Integration Results



RT: 6.21
Area: 9919563
Amount: 20.790787
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:02:12 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

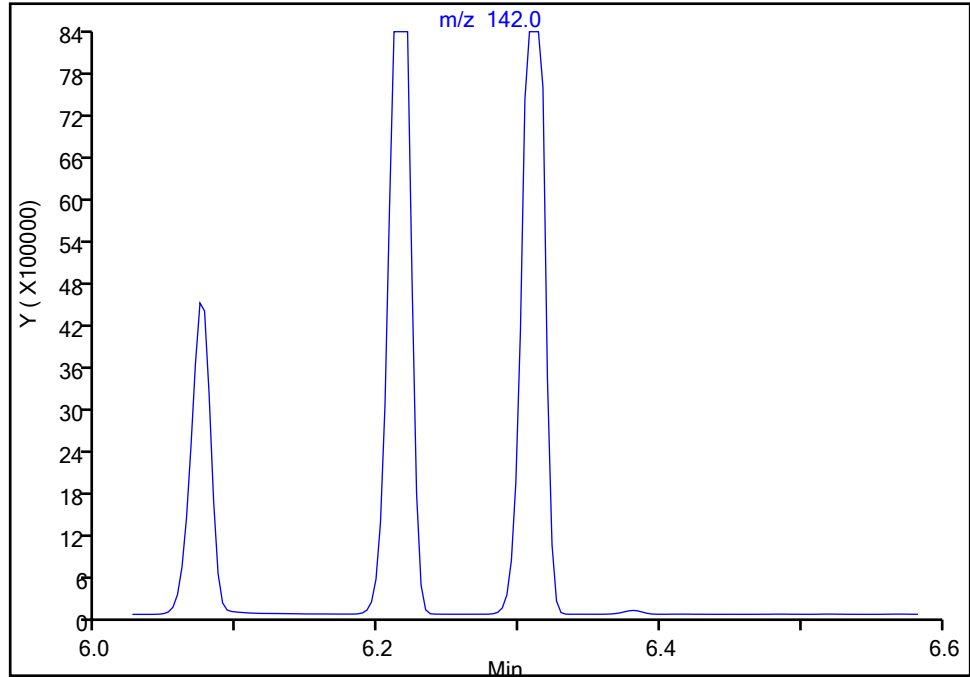
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

47 1-Methylnaphthalene, CAS: 90-12-0

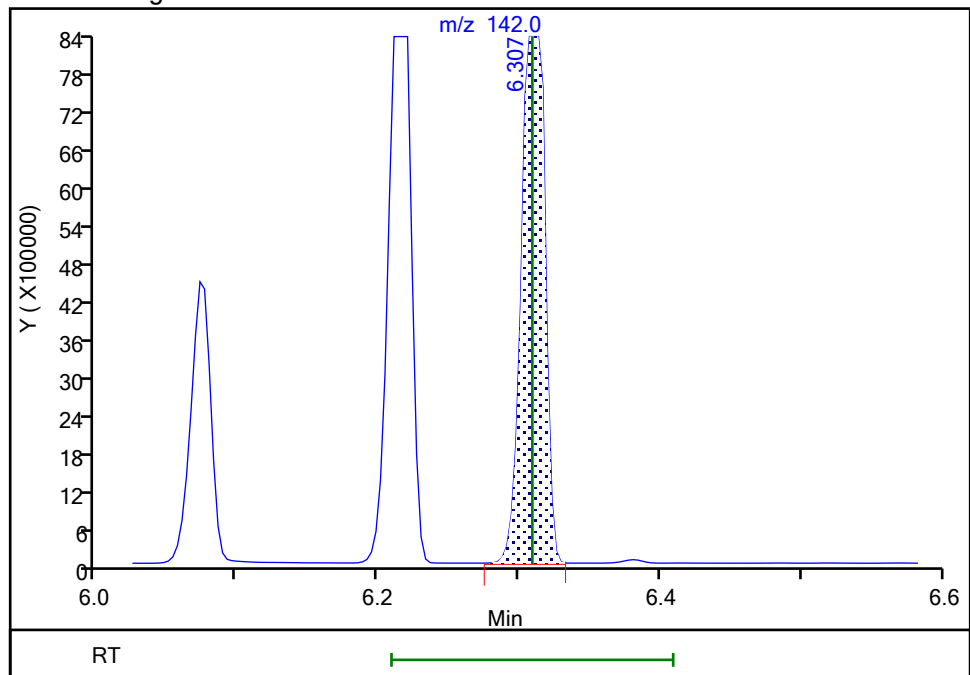
Signal: 1

Not Detected
Expected RT: 6.31

Processing Integration Results



Manual Integration Results



RT: 6.31
Area: 9986790
Amount: 20.264775
Amount Units: ug/ml

Reviewer: G4KC, 25-Jul-2025 07:02:00 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

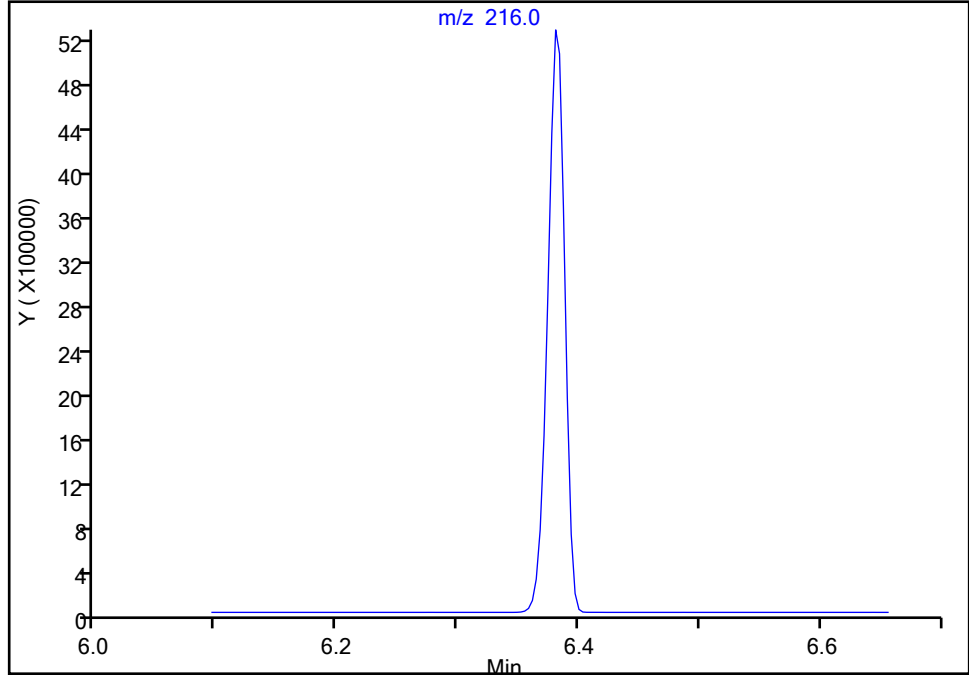
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

49 1,2,4,5-Tetrachlorobenzene, CAS: 95-94-3

Signal: 1

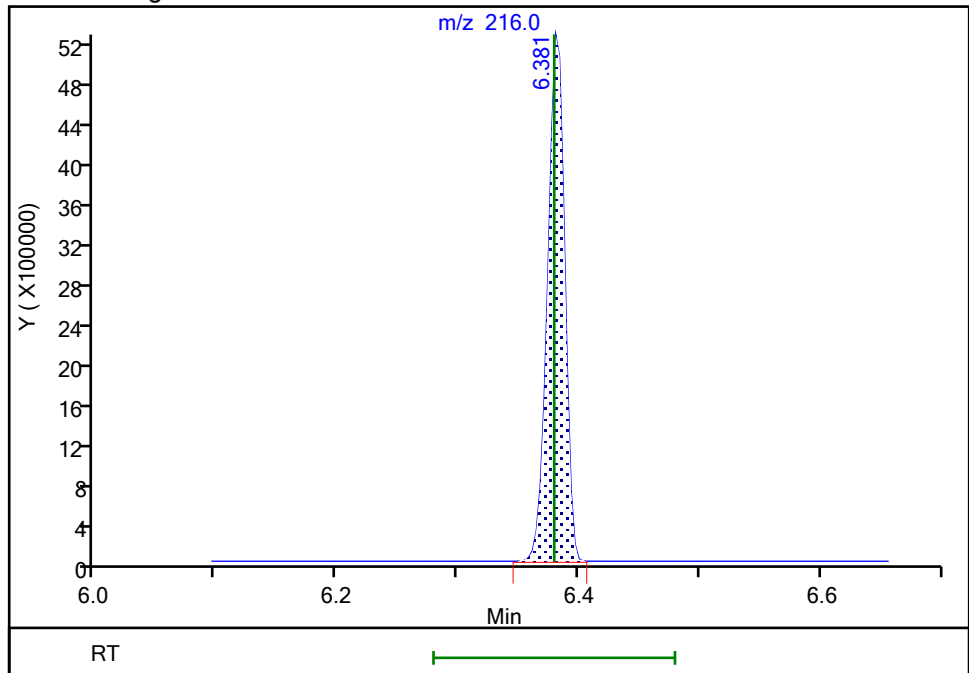
Not Detected
Expected RT: 6.38

Processing Integration Results



RT: 6.38
Area: 5124732
Amount: 25.791799
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:01:54 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

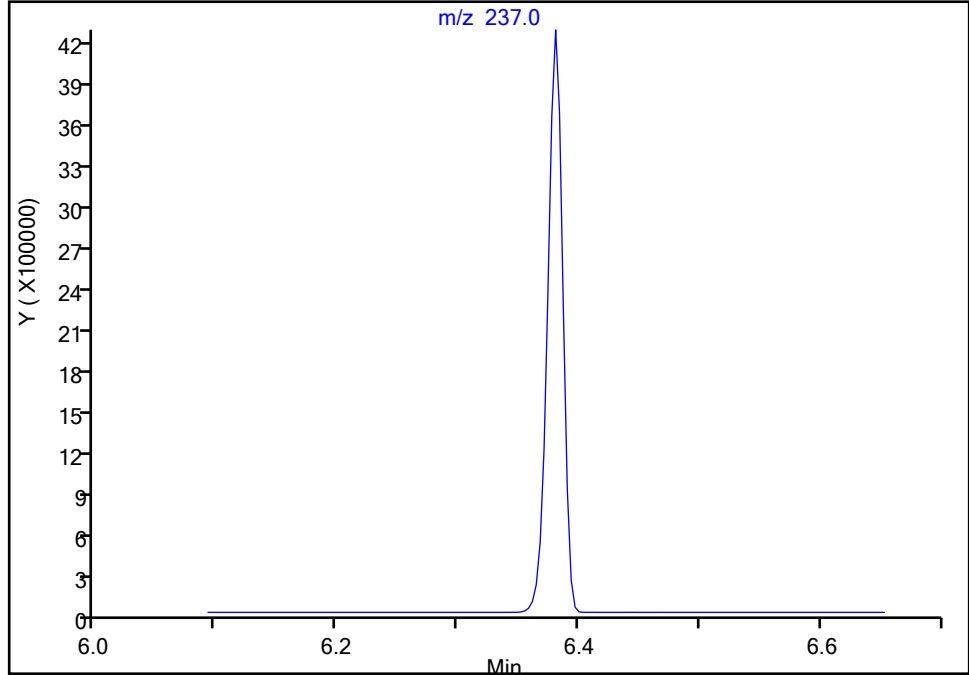
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

48 Hexachlorocyclopentadiene, CAS: 77-47-4

Signal: 1

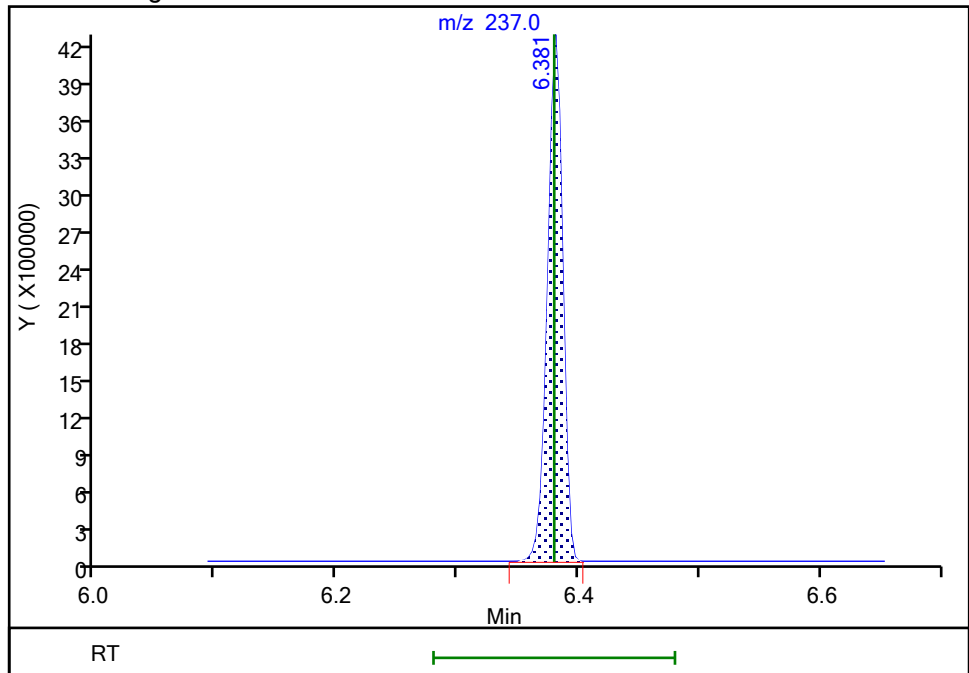
Not Detected
Expected RT: 6.38

Processing Integration Results



RT: 6.38
Area: 3708205
Amount: 27.339999
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:01:57 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

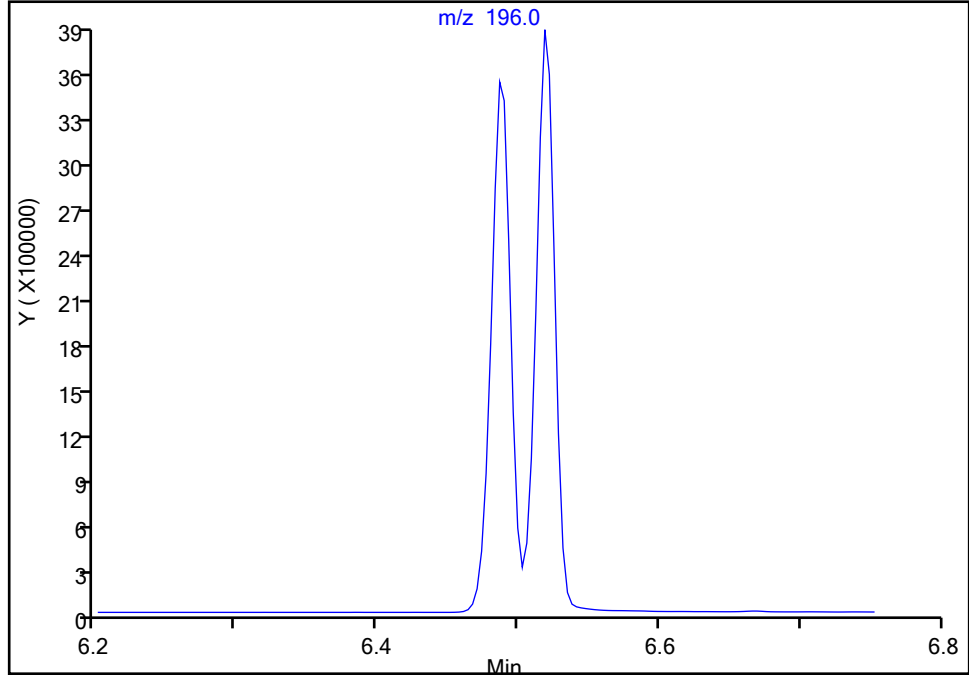
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

51 2,4,6-Trichlorophenol, CAS: 88-06-2

Signal: 1

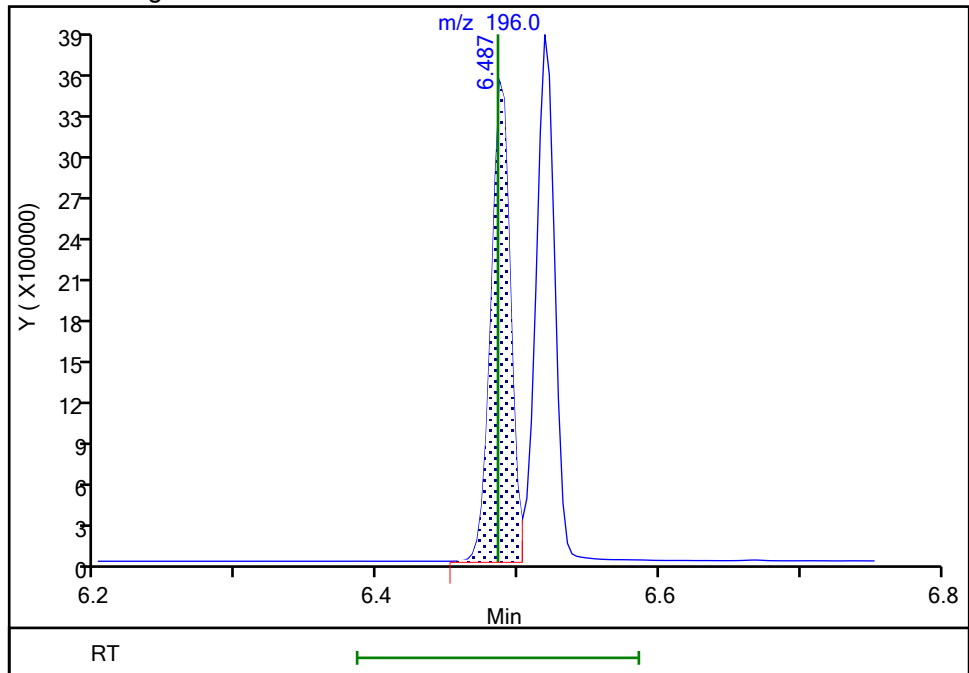
Not Detected
Expected RT: 6.49

Processing Integration Results



RT: 6.49
Area: 3367273
Amount: 26.401013
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:01:50 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D

Injection Date: 25-Jul-2025 06:31:30

Instrument ID: CBNAMS17

Lims ID: STD24

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

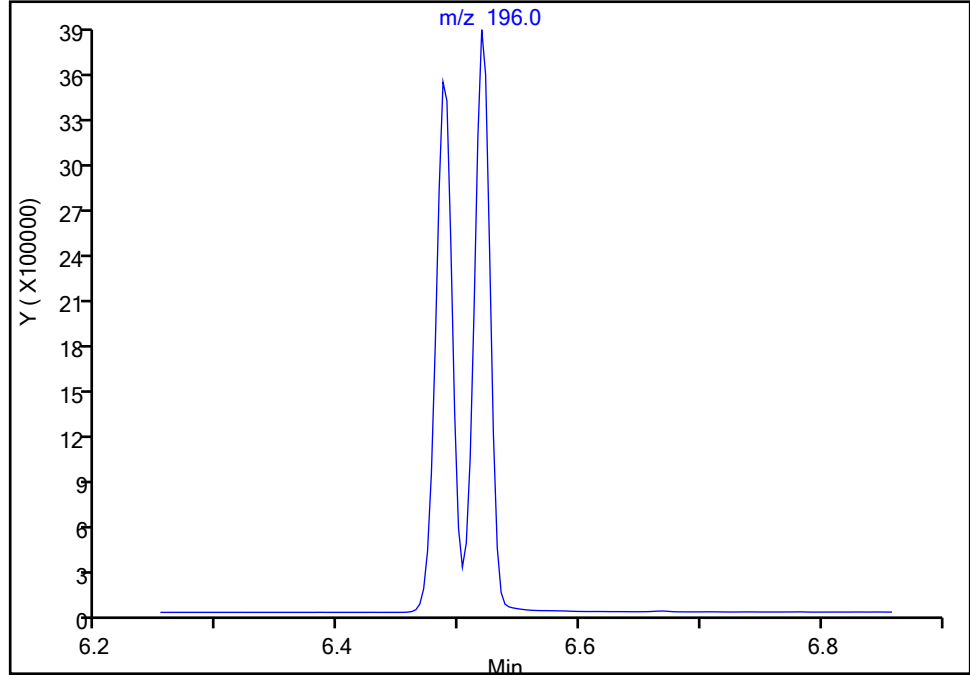
52 2,4,5-Trichlorophenol, CAS: 95-95-4

Signal: 1

Not Detected

Expected RT: 6.52

Processing Integration Results



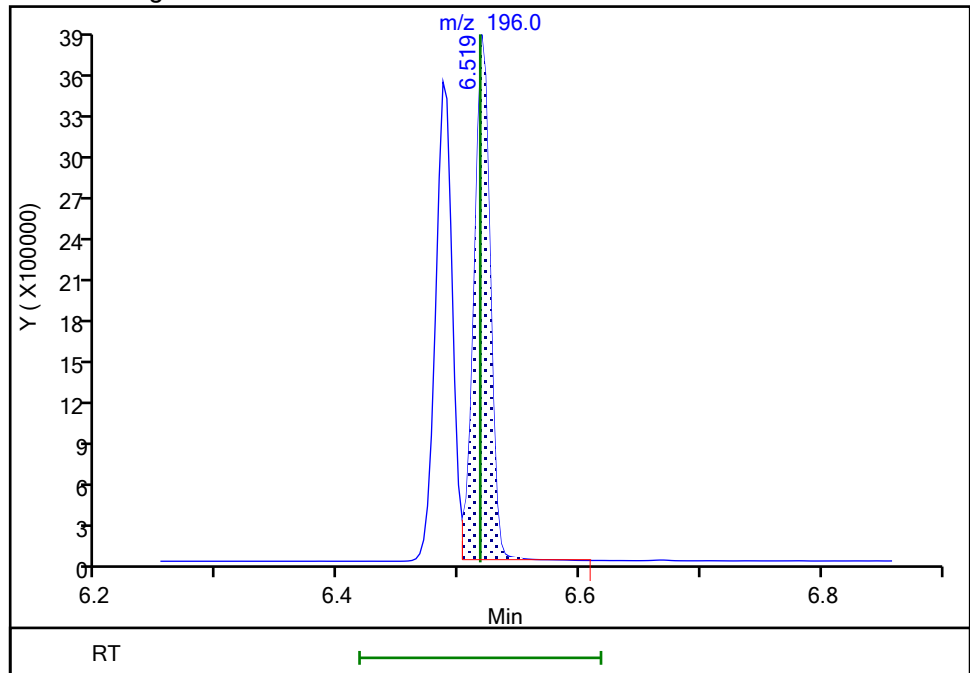
RT: 6.52

Area: 3563082

Amount: 26.372182

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:01:48 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

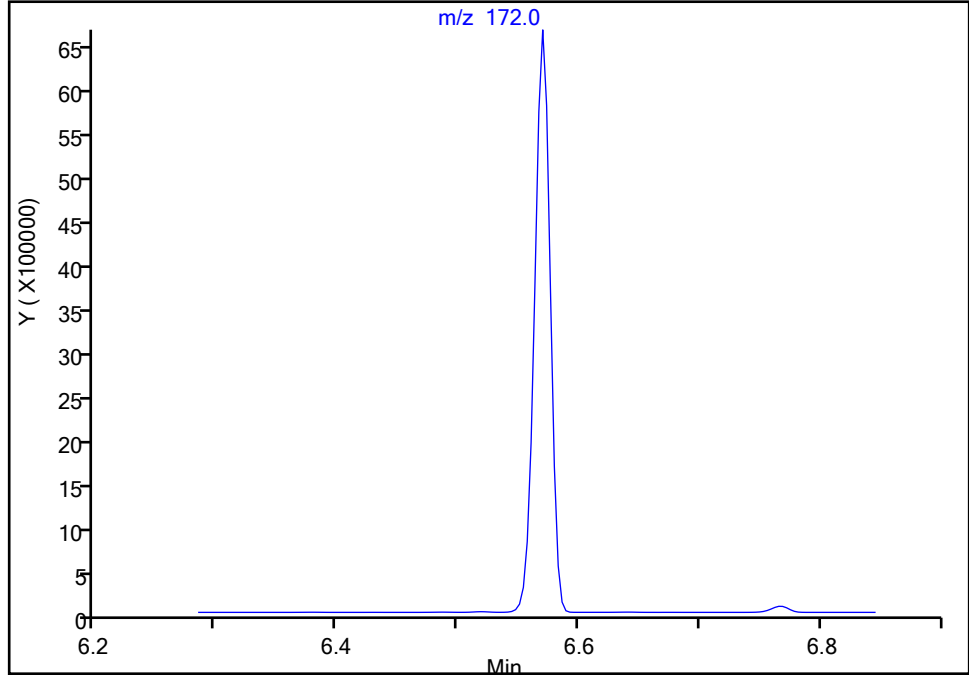
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

\$ 53 2-Fluorobiphenyl, CAS: 321-60-8

Signal: 1

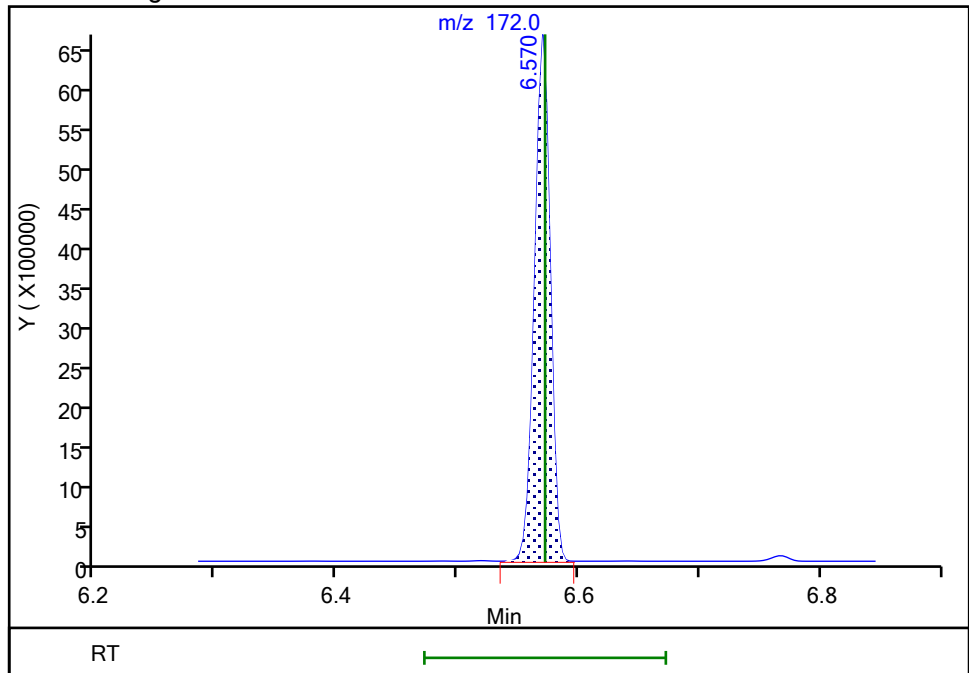
Not Detected
Expected RT: 6.57

Processing Integration Results



RT: 6.57
Area: 6011071
Amount: 10.604736
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:01:46 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

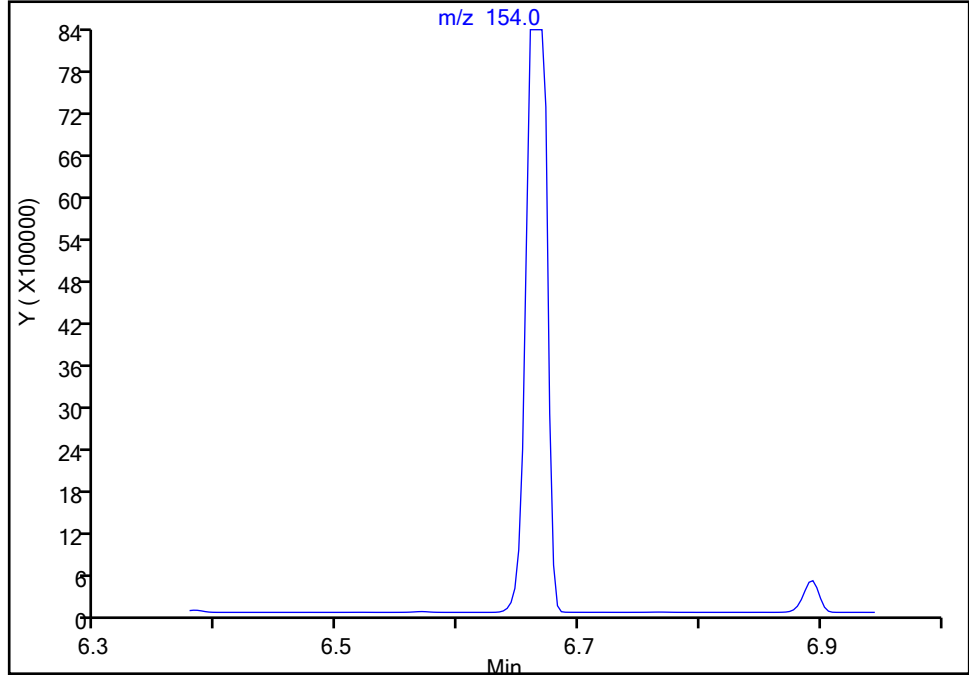
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

54 1,1'-Biphenyl, CAS: 92-52-4
Signal: 1

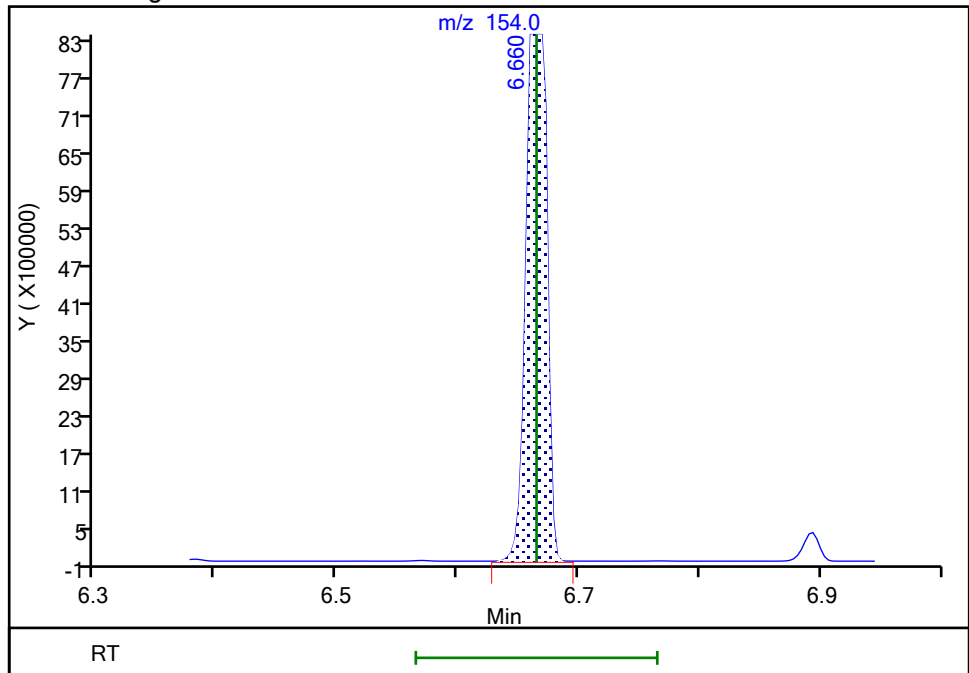
Not Detected
Expected RT: 6.66

Processing Integration Results



RT: 6.66
Area: 10326888
Amount: 18.304849
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:01:38 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

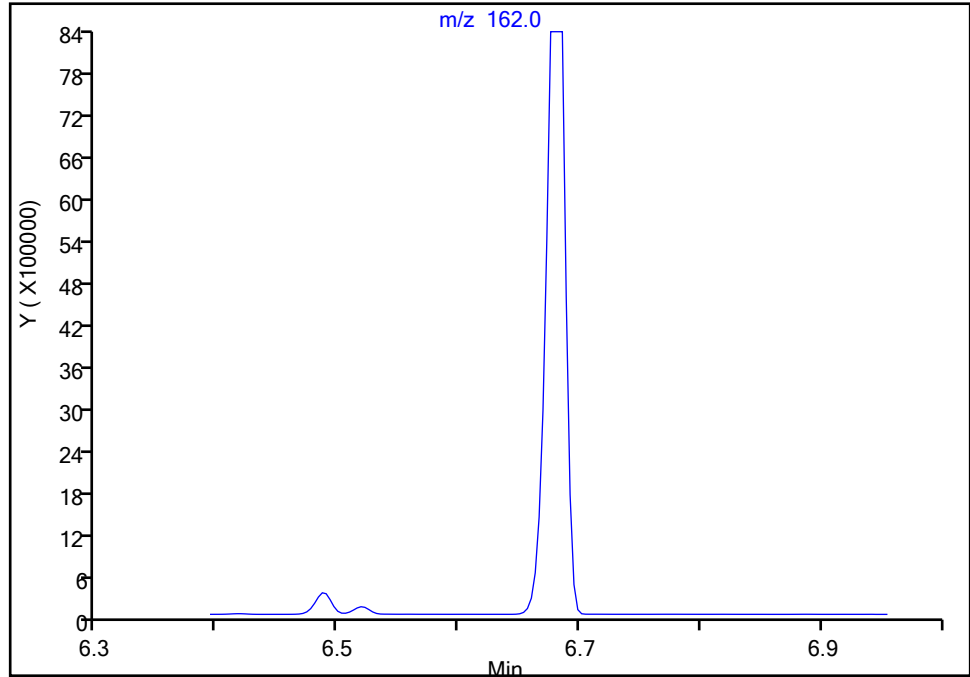
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

55 2-Chloronaphthalene, CAS: 91-58-7

Signal: 1

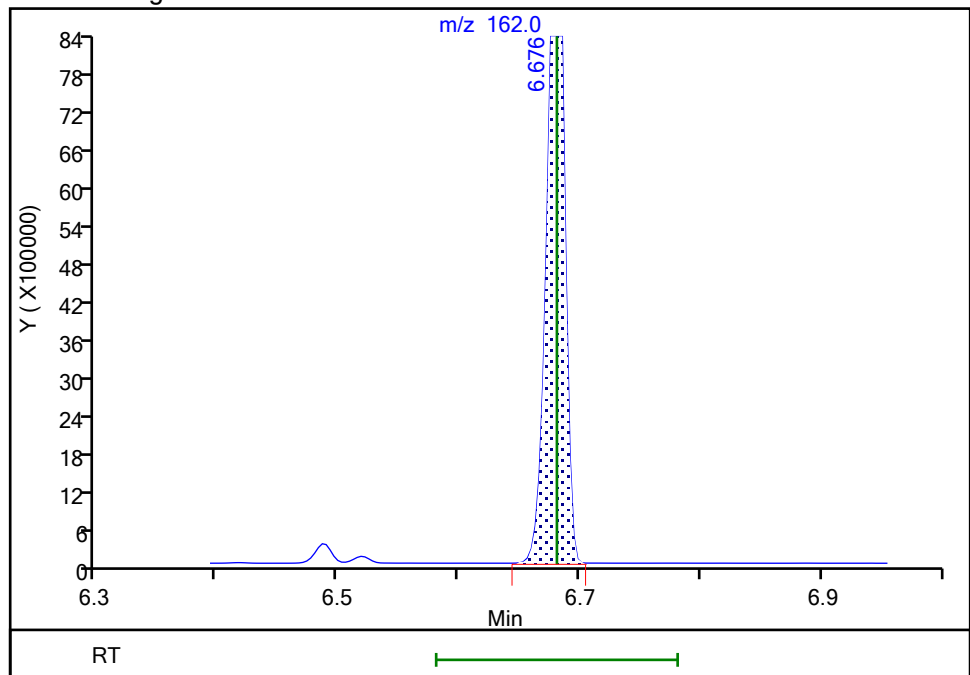
Not Detected
Expected RT: 6.68

Processing Integration Results



RT: 6.68
Area: 9818004
Amount: 22.505725
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:01:27 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

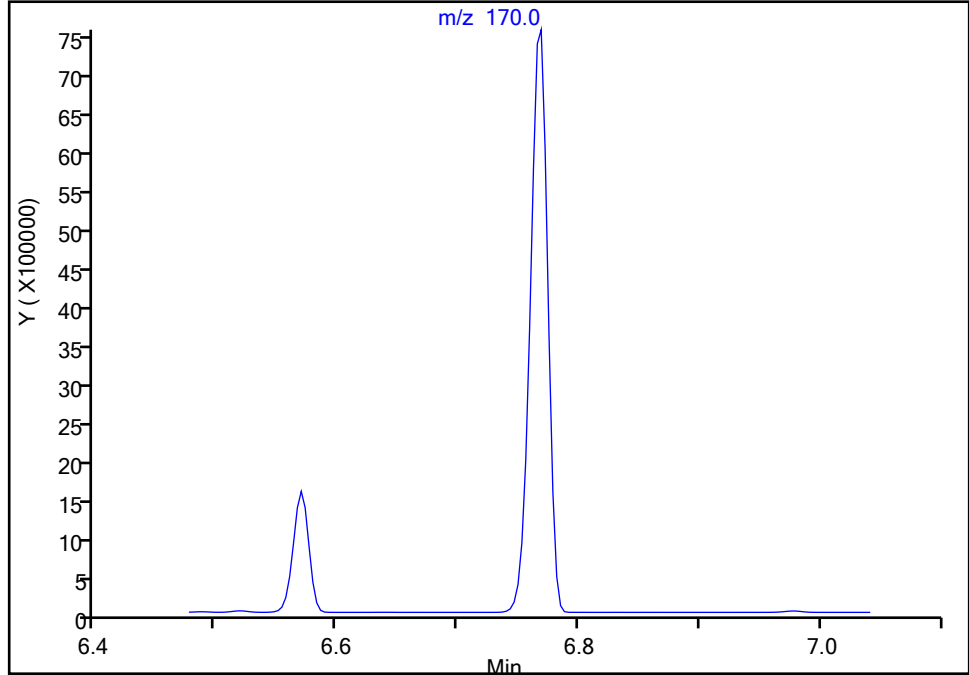
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

56 Phenyl ether, CAS: 101-84-8

Signal: 1

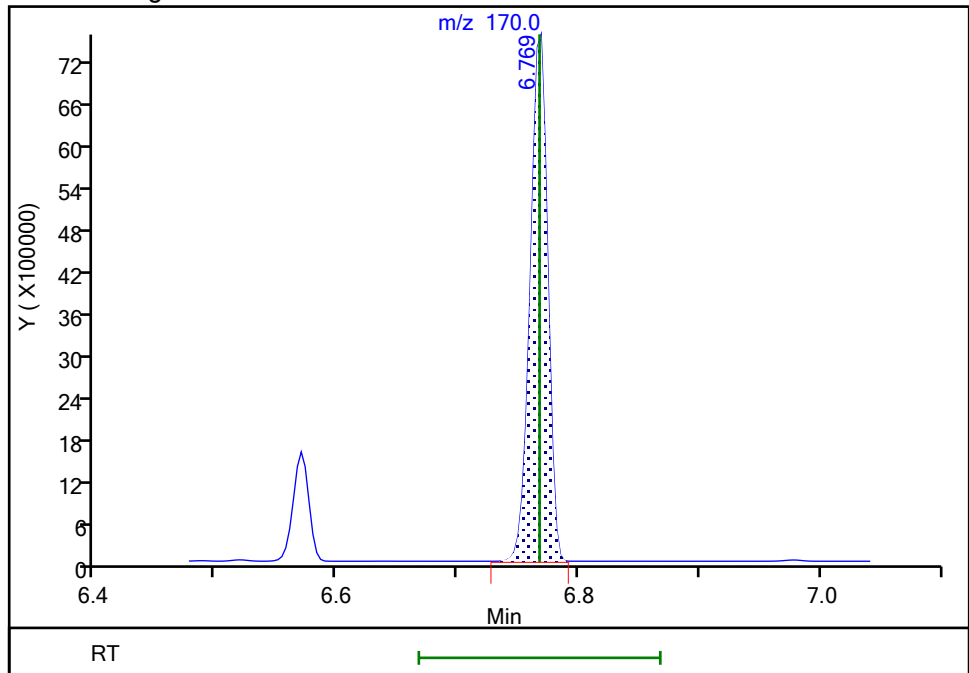
Not Detected
Expected RT: 6.77

Processing Integration Results



RT: 6.77
Area: 7597417
Amount: 25.490593
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:01:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

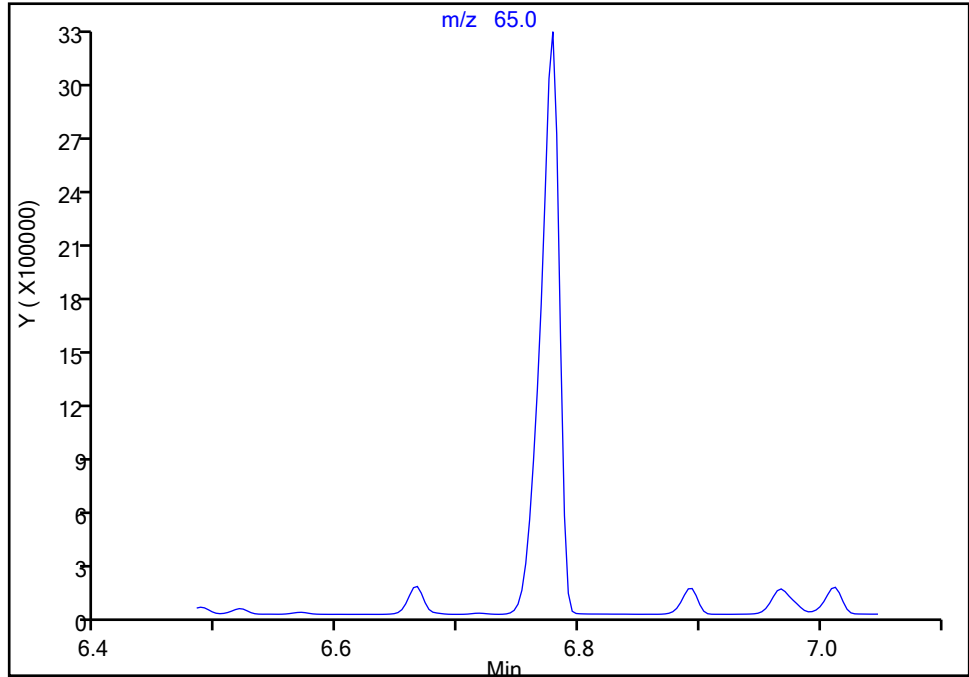
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

57 2-Nitroaniline, CAS: 88-74-4
Signal: 1

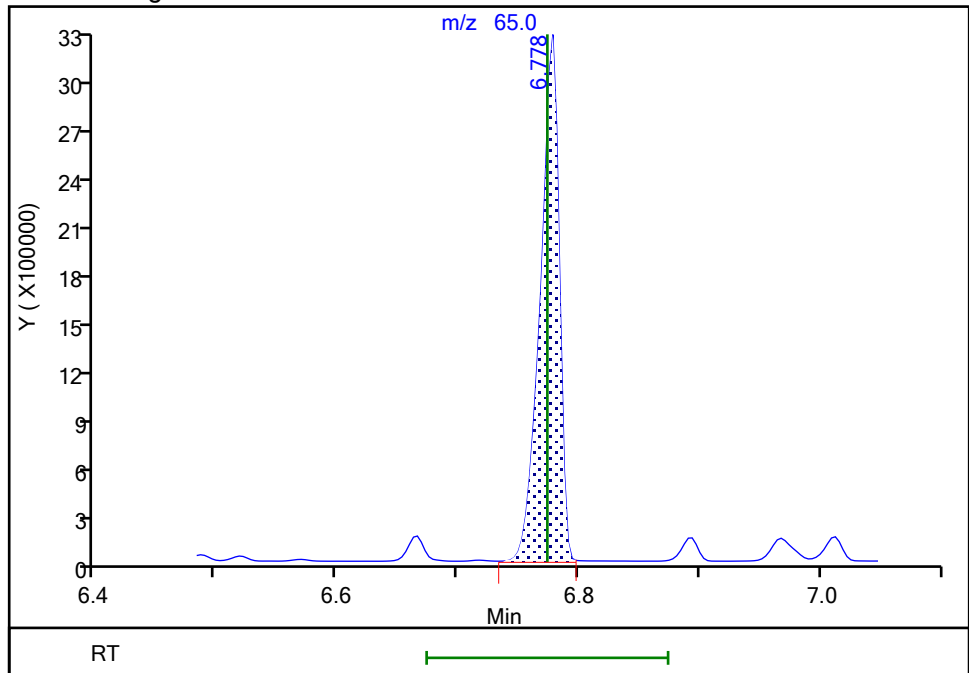
Not Detected
Expected RT: 6.77

Processing Integration Results



RT: 6.78
Area: 3525277
Amount: 25.538384
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:01:16 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

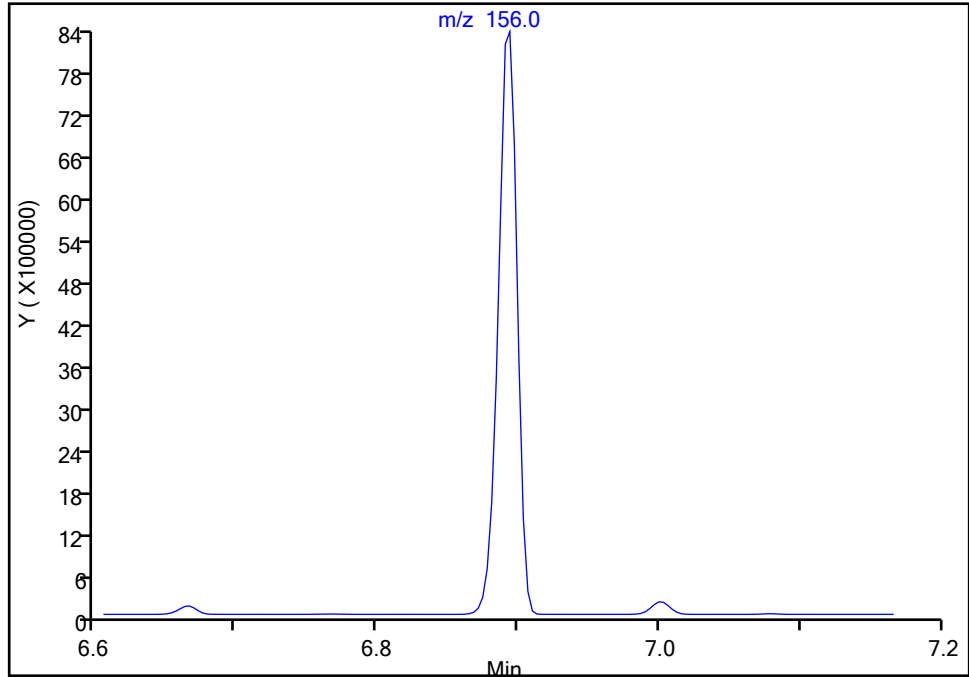
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

58 1,3-Dimethylnaphthalene, CAS: 575-41-7

Signal: 1

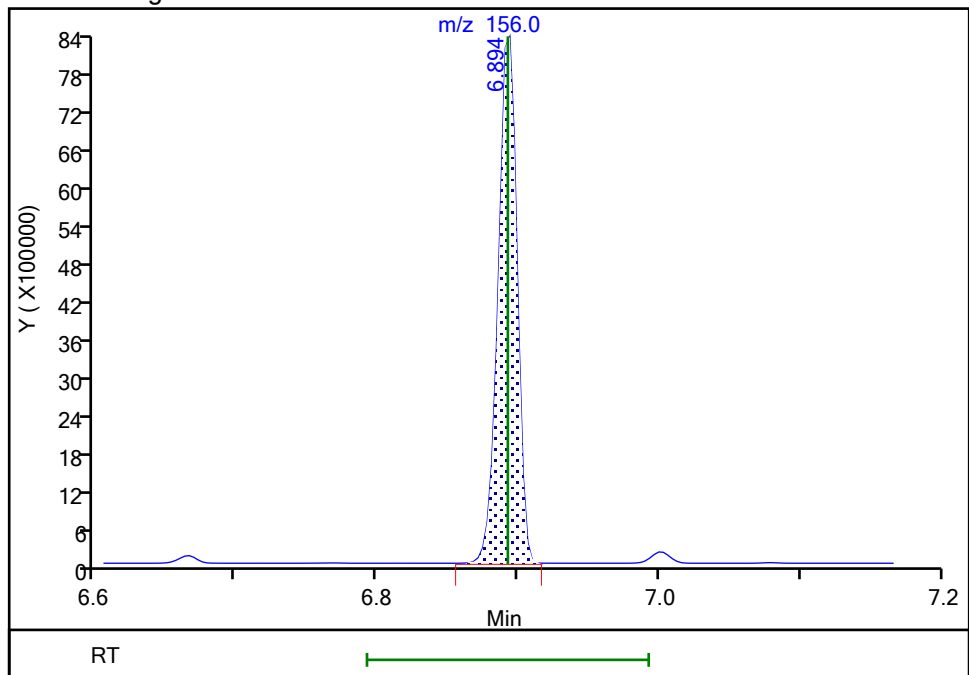
Not Detected
Expected RT: 6.89

Processing Integration Results



RT: 6.89
Area: 7847197
Amount: 25.414957
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:01:14 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

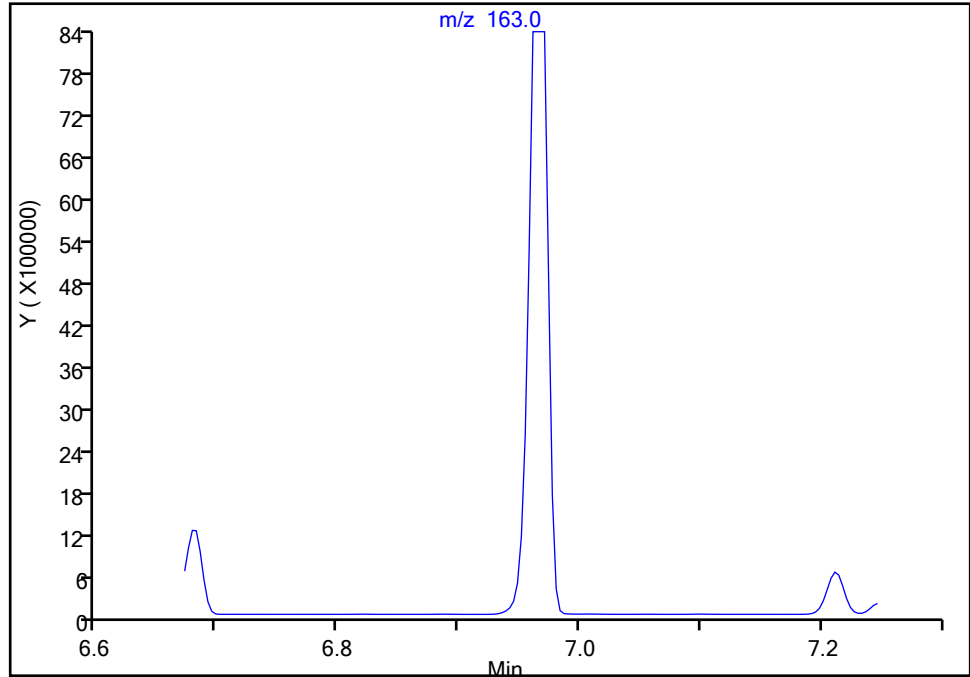
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

59 Dimethyl phthalate, CAS: 131-11-3

Signal: 1

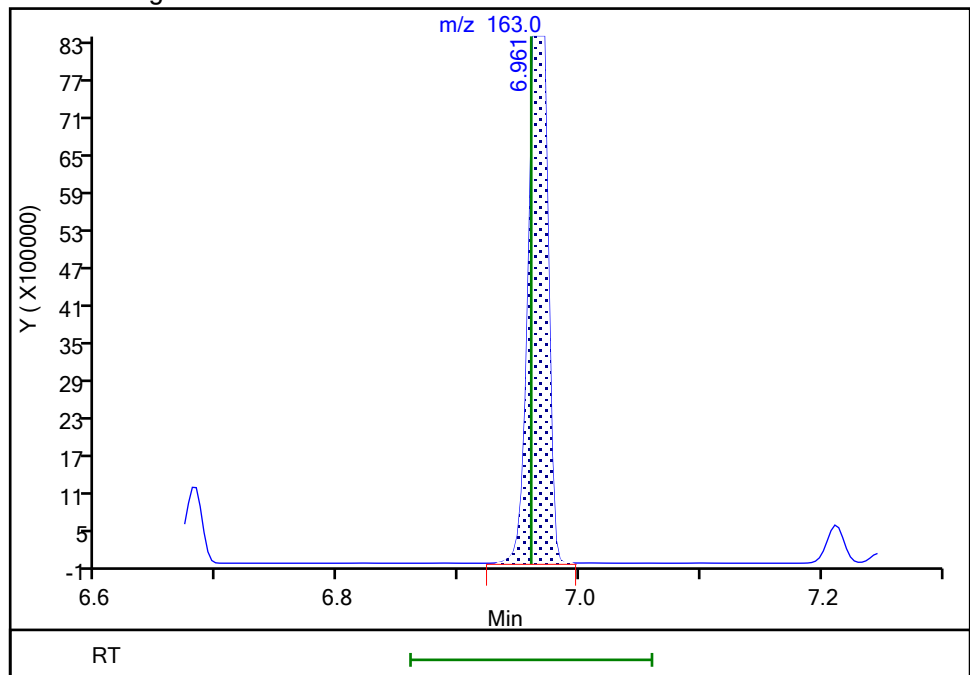
Not Detected
Expected RT: 6.96

Processing Integration Results



RT: 6.96
Area: 9701117
Amount: 21.899502
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:01:10 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

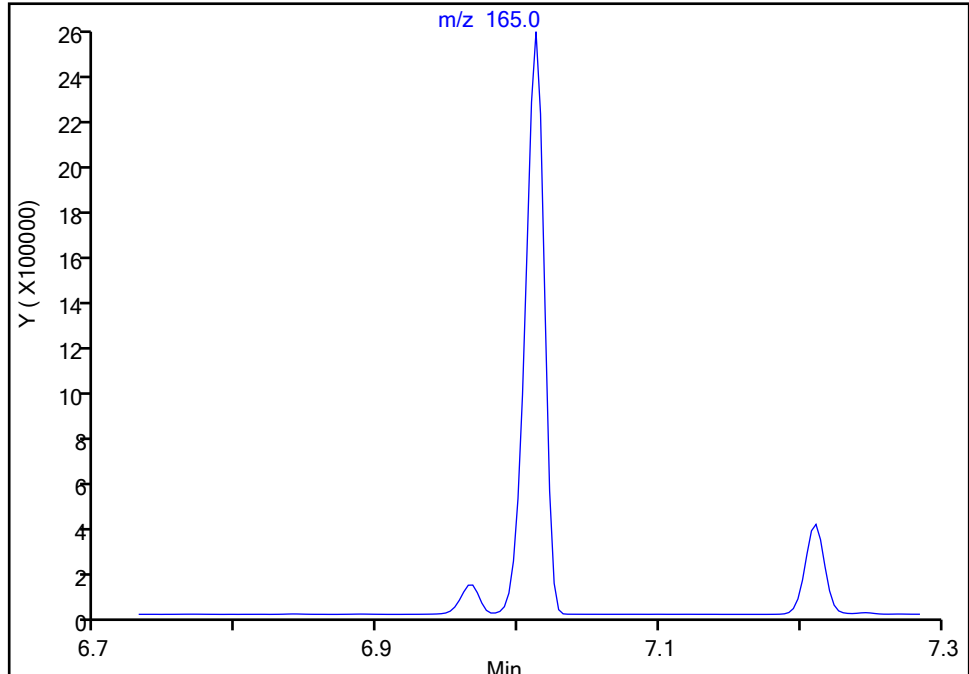
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

61 2,6-Dinitrotoluene, CAS: 606-20-2

Signal: 1

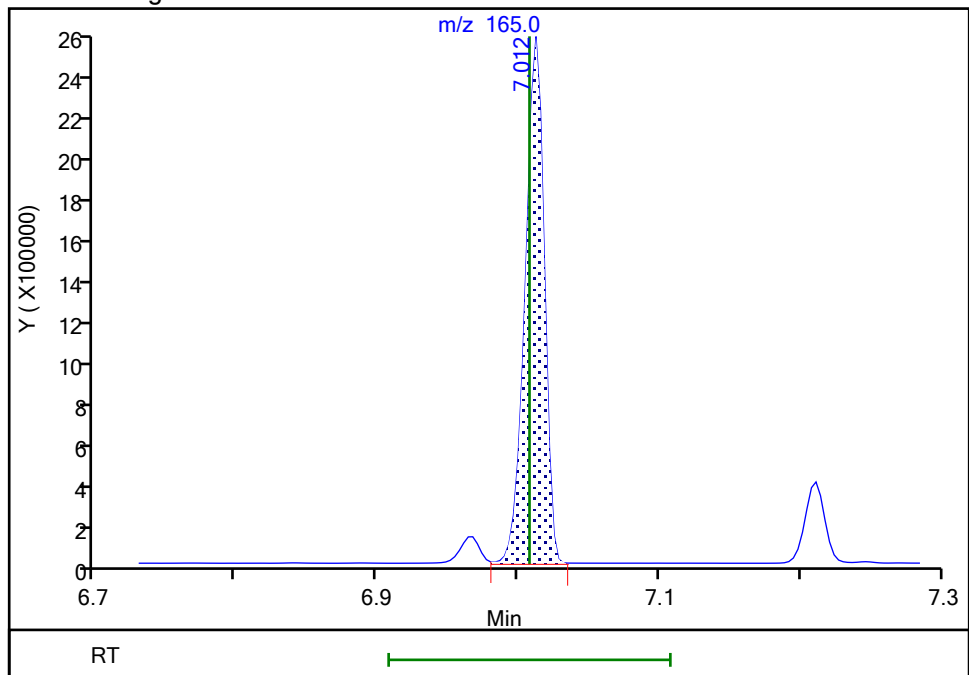
Not Detected
Expected RT: 7.01

Processing Integration Results



RT: 7.01
Area: 2385828
Amount: 26.762696
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:01:01 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

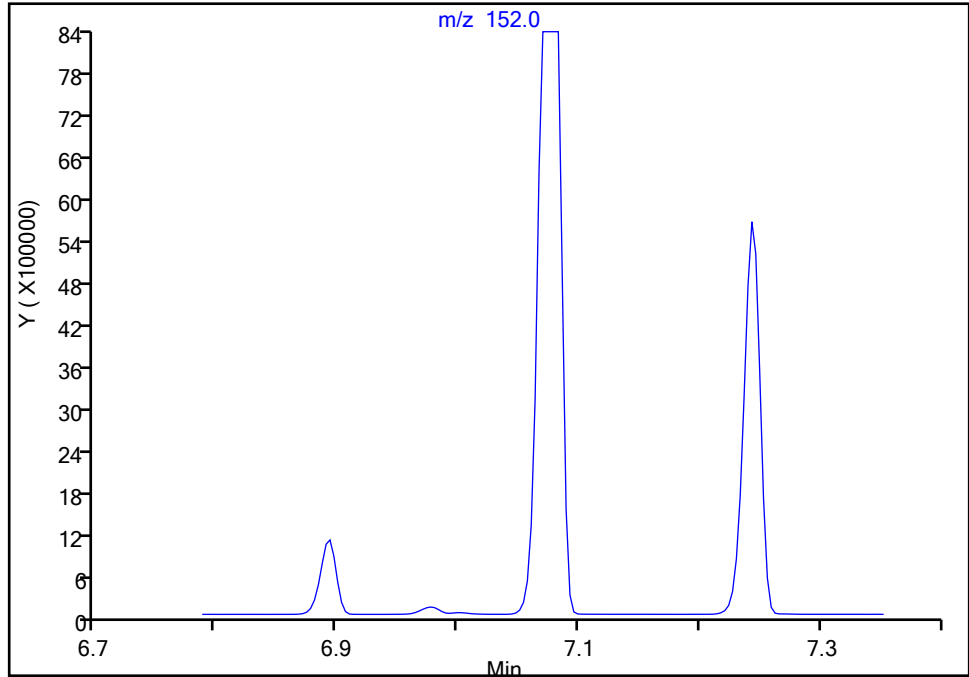
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

62 Acenaphthylene, CAS: 208-96-8

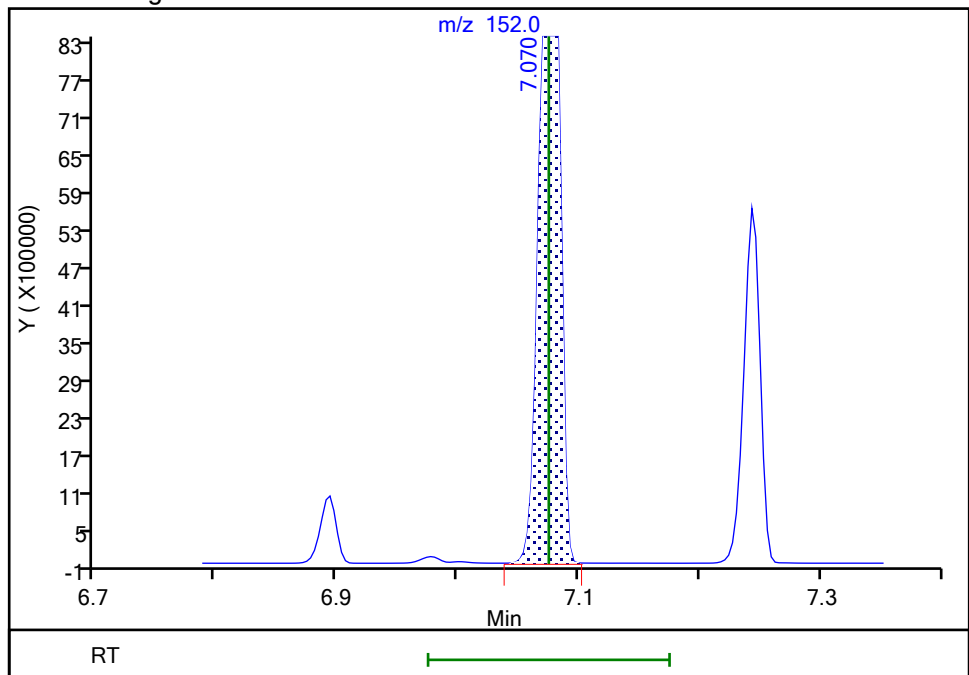
Signal: 1

Not Detected
Expected RT: 7.08

Processing Integration Results



Manual Integration Results



RT: 7.07
Area: 11569654
Amount: 17.222924
Amount Units: ug/ml

Reviewer: G4KC, 25-Jul-2025 07:00:56 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

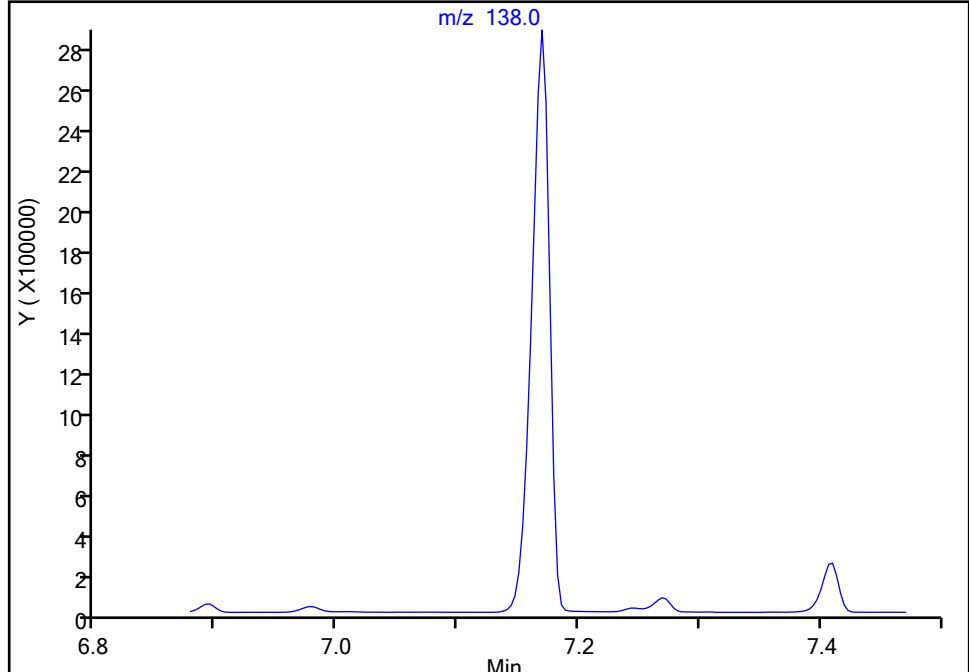
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

63 3-Nitroaniline, CAS: 99-09-2

Signal: 1

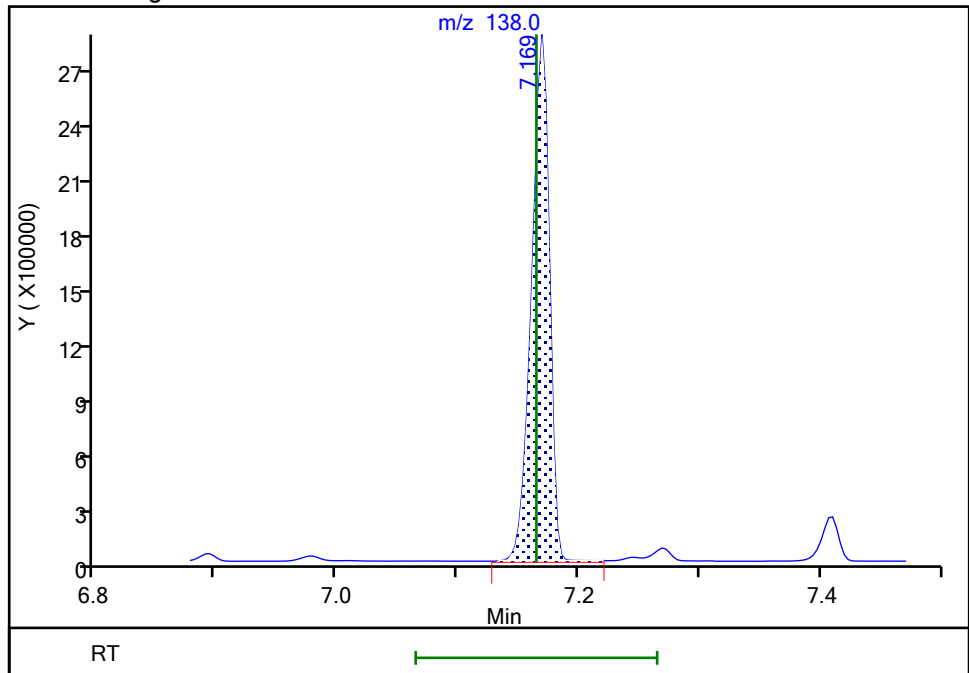
Not Detected
Expected RT: 7.16

Processing Integration Results



RT: 7.17
Area: 2948557
Amount: 26.842910
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:00:47 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

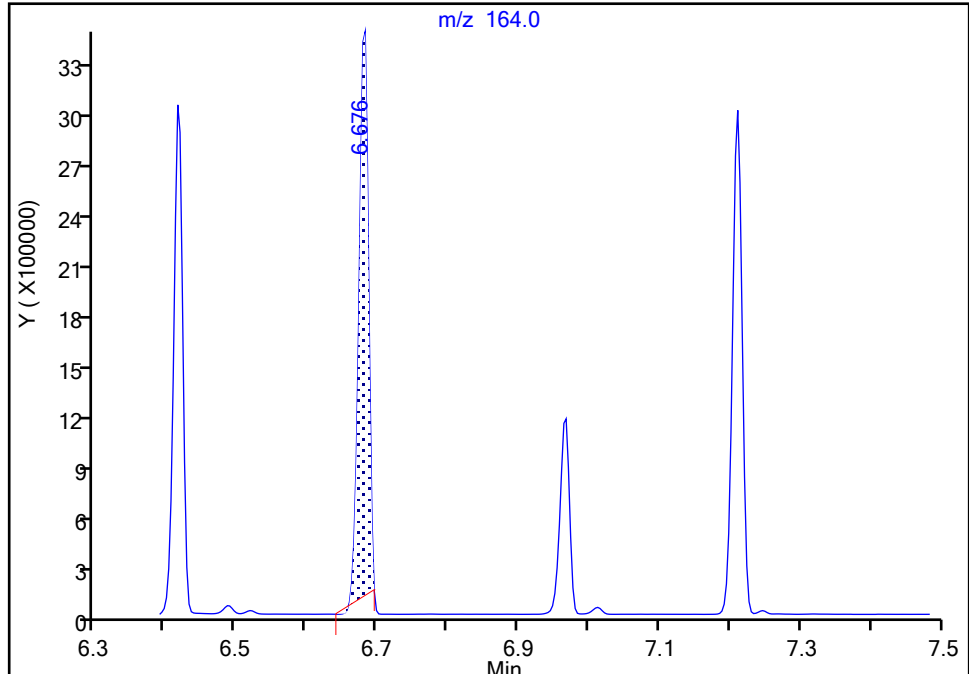
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

* 64 Acenaphthene-d10, CAS: 15067-26-2

Signal: 1

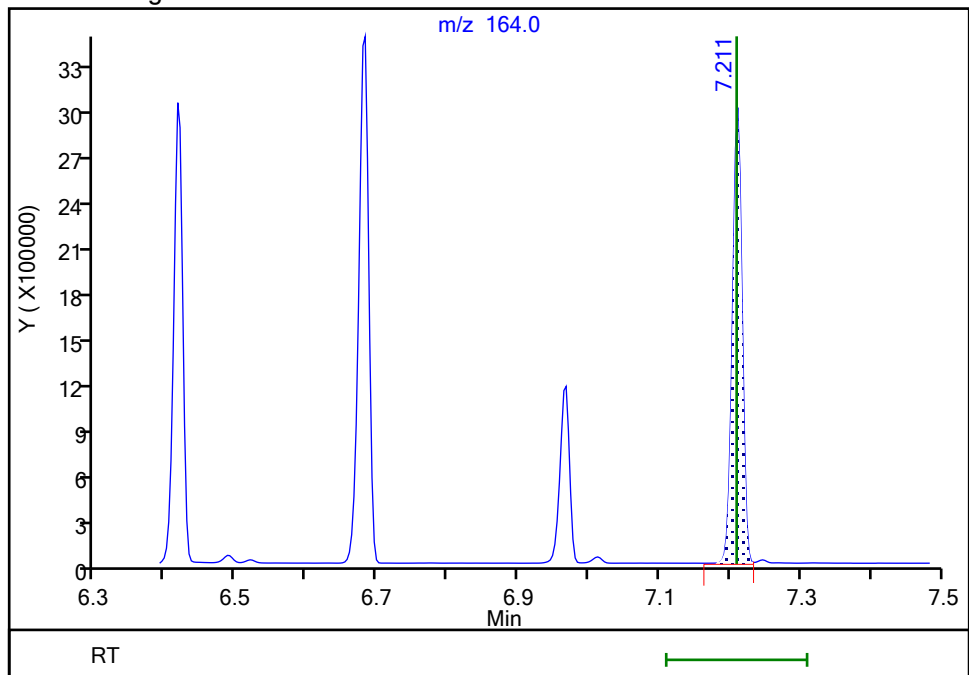
RT: 6.68
Area: 3185943
Amount: 8.000000
Amount Units: ug/ml

Processing Integration Results



RT: 7.21
Area: 2903802
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:00:43 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

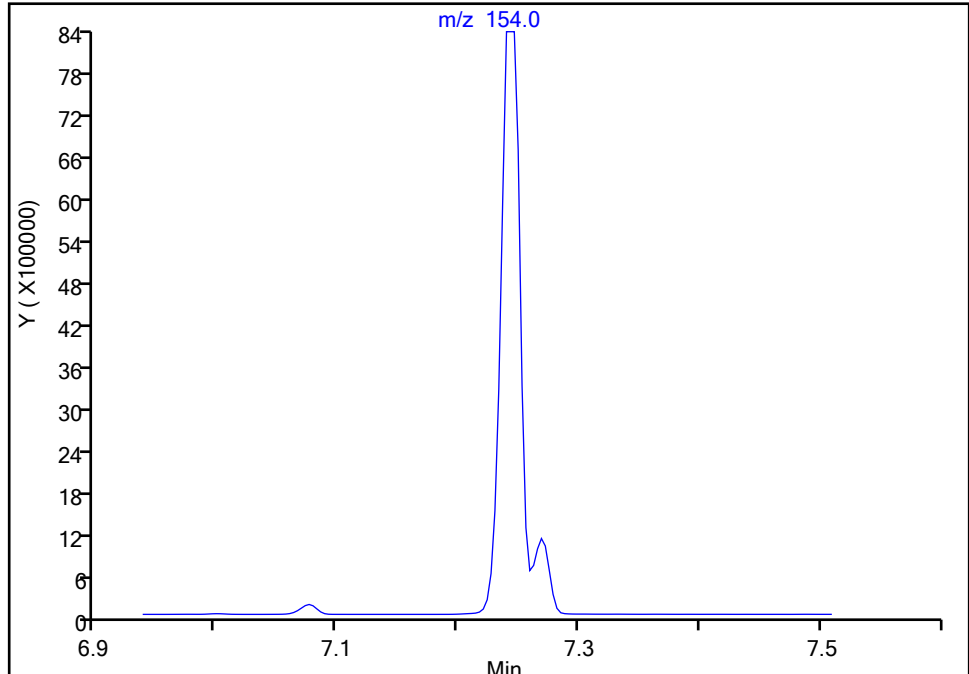
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

66 Acenaphthene, CAS: 83-32-9

Signal: 1

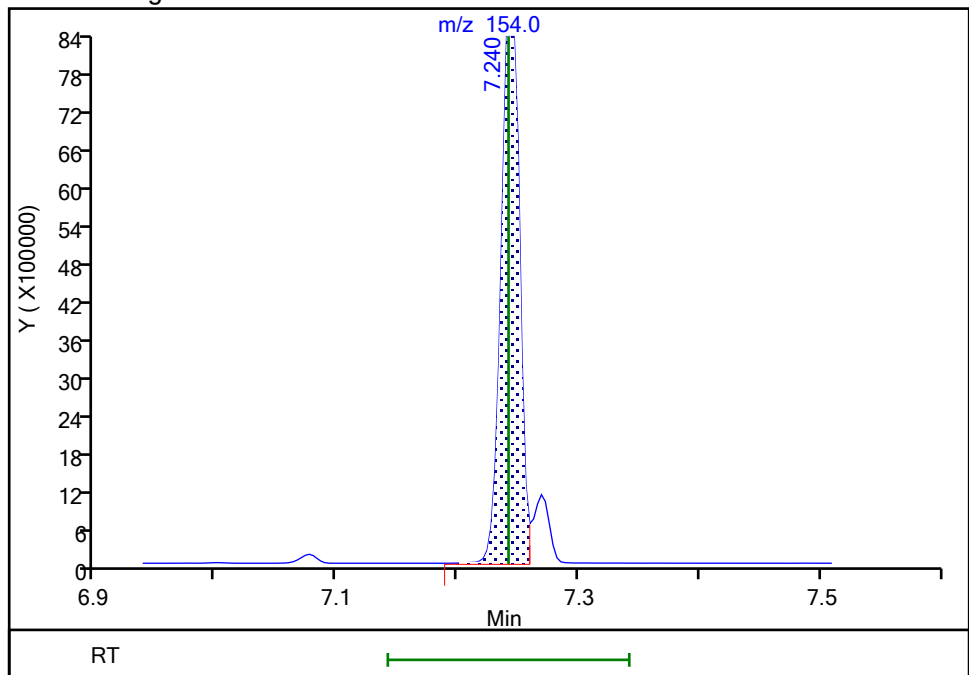
Not Detected
Expected RT: 7.24

Processing Integration Results



RT: 7.24
Area: 9359352
Amount: 21.788738
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:00:39 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

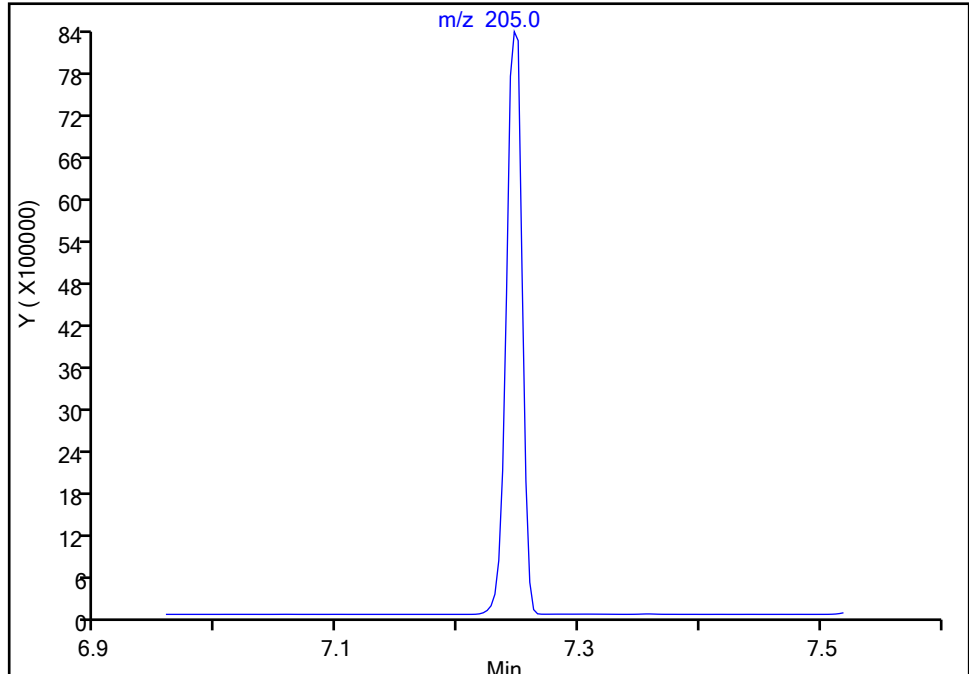
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

65 3,5-di-tert-butyl-4-hydroxytol, CAS: 128-37-0

Signal: 1

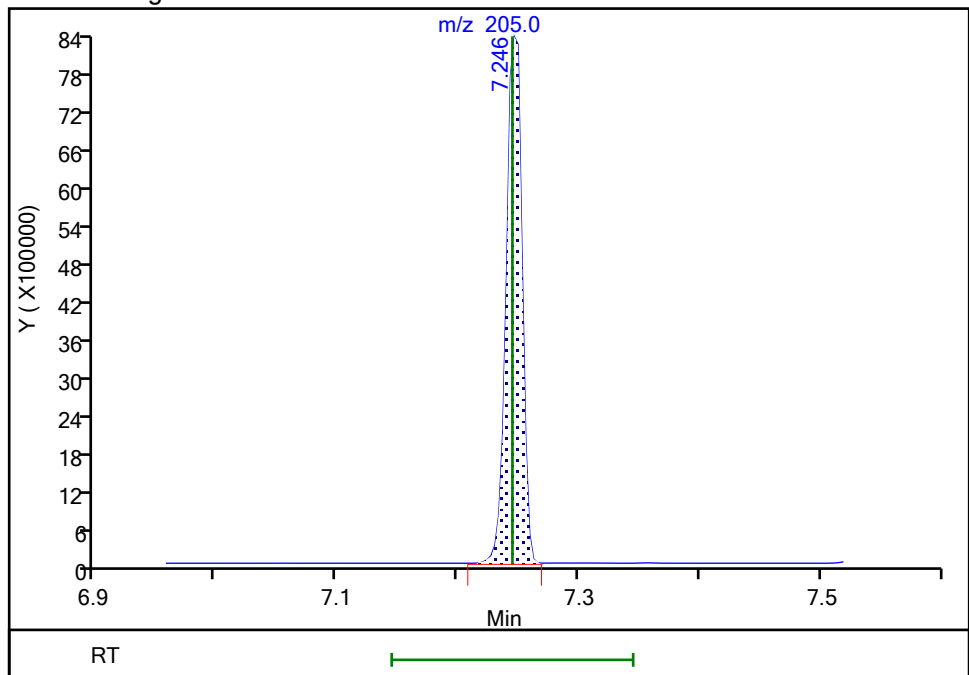
Not Detected
Expected RT: 7.24

Processing Integration Results



RT: 7.25
Area: 7651358
Amount: 25.256521
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:00:37 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

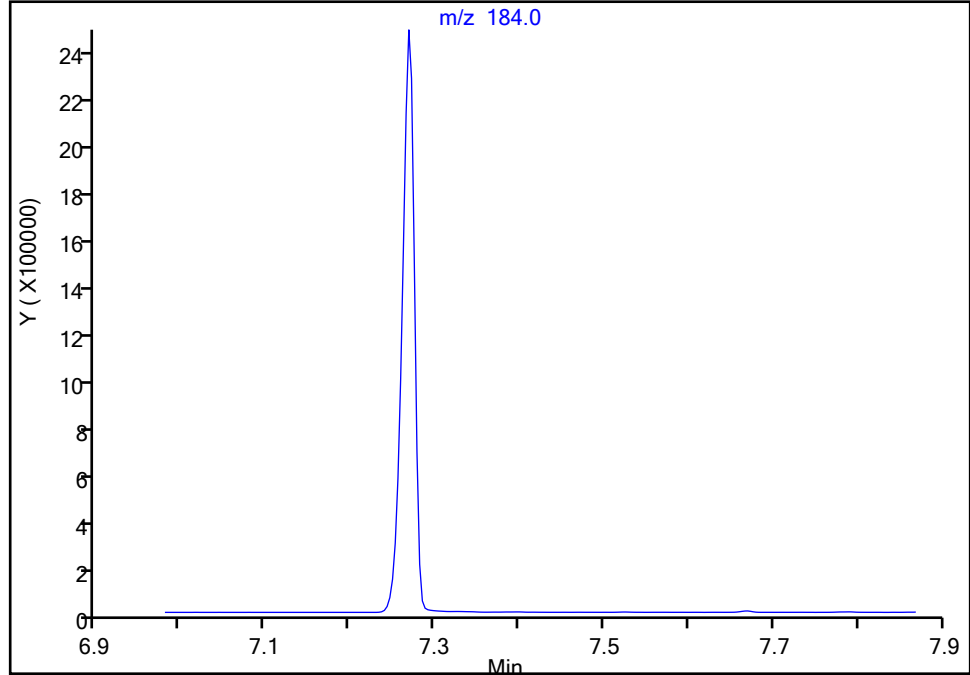
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5
Signal: 1

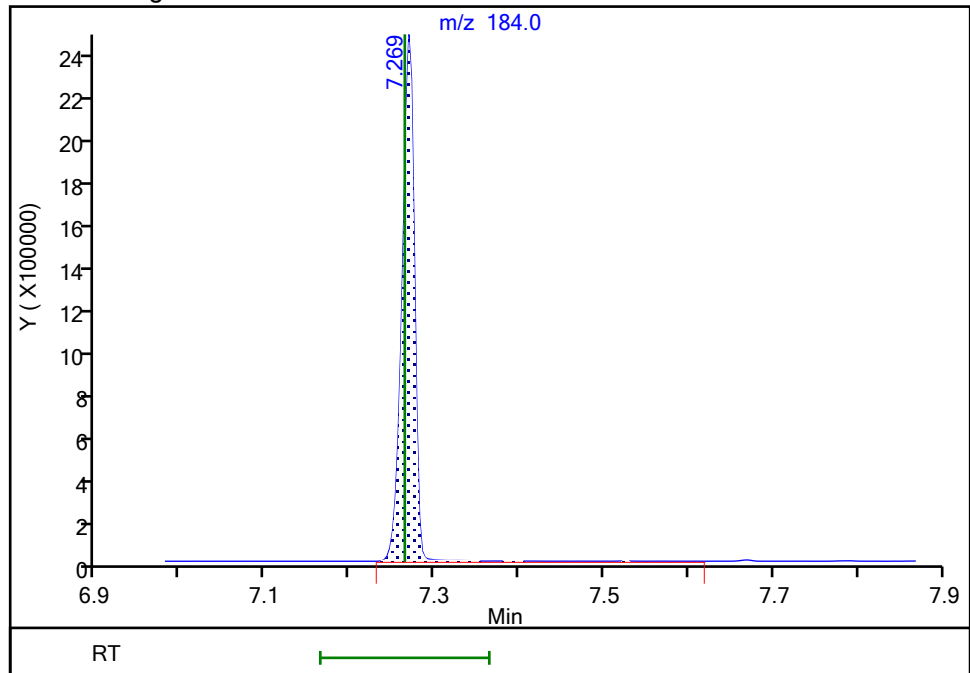
Not Detected
Expected RT: 7.26

Processing Integration Results



RT: 7.27
Area: 2482925
Amount: 46.687157
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:00:35 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

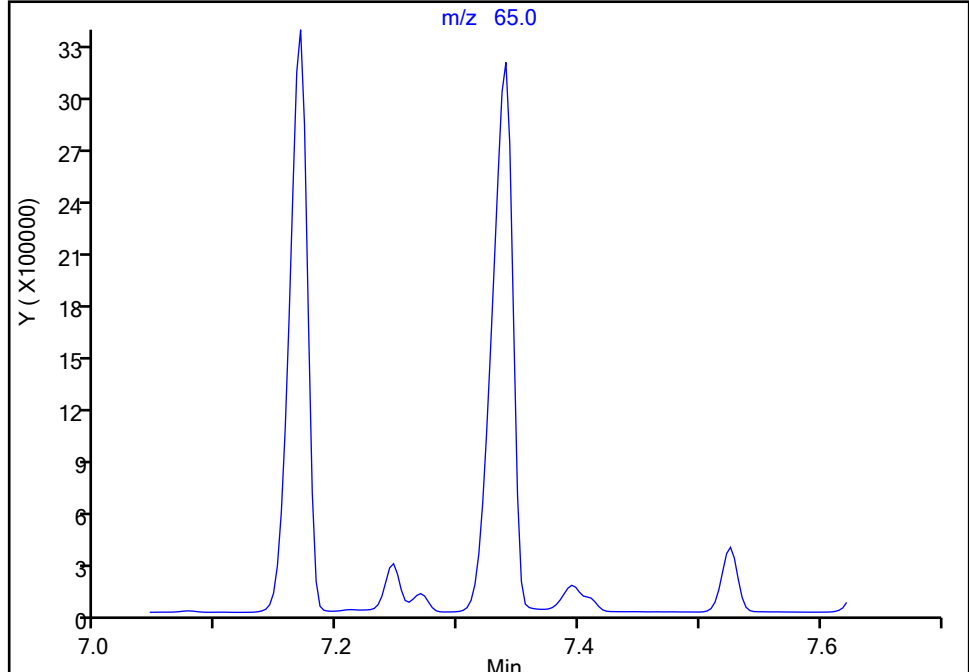
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

68 4-Nitrophenol, CAS: 100-02-7

Signal: 1

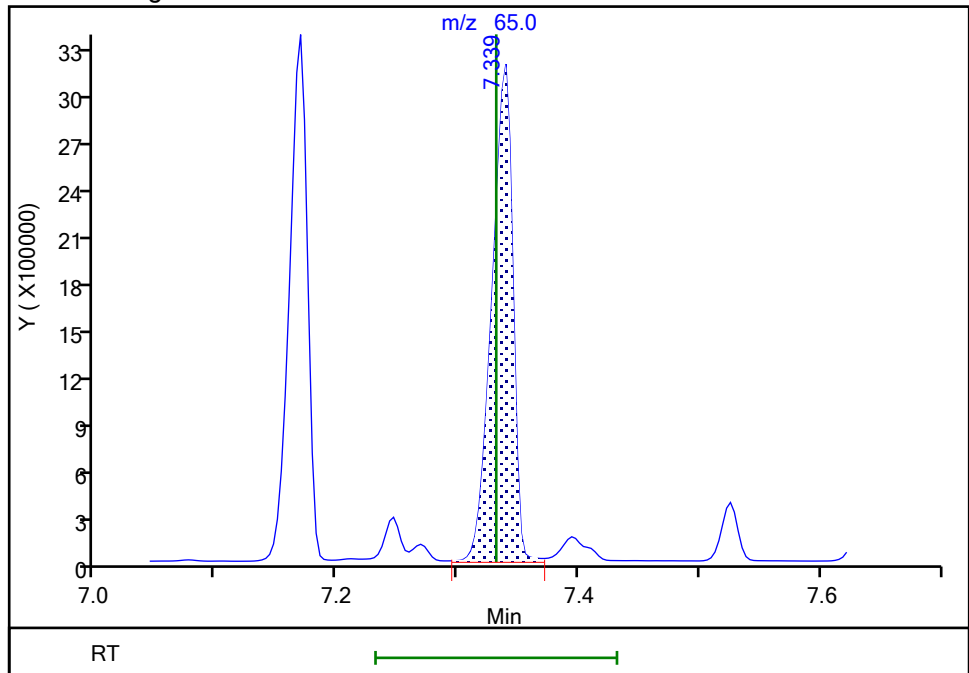
Not Detected
Expected RT: 7.33

Processing Integration Results



RT: 7.34
Area: 3853965
Amount: 55.373835
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:00:32 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

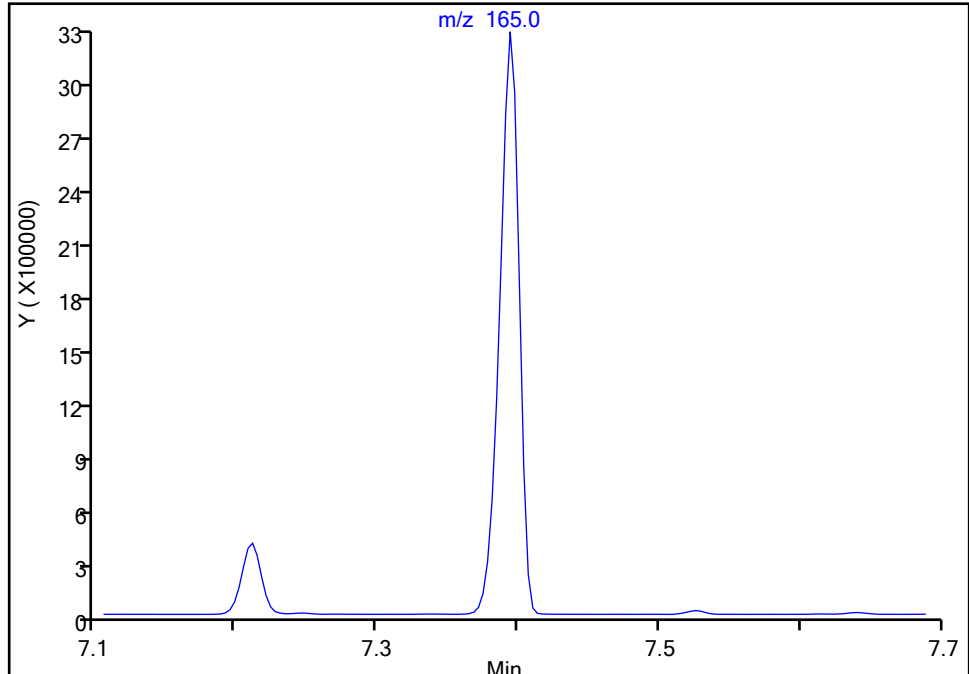
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

69 2,4-Dinitrotoluene, CAS: 121-14-2

Signal: 1

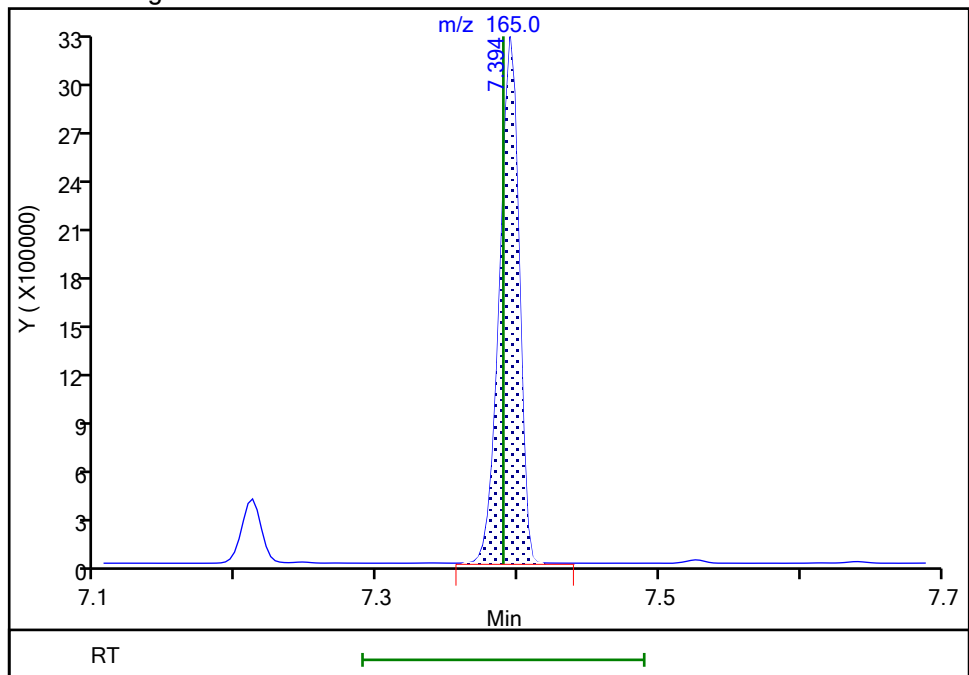
Not Detected
Expected RT: 7.39

Processing Integration Results



RT: 7.39
Area: 3079514
Amount: 27.850389
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:00:29 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

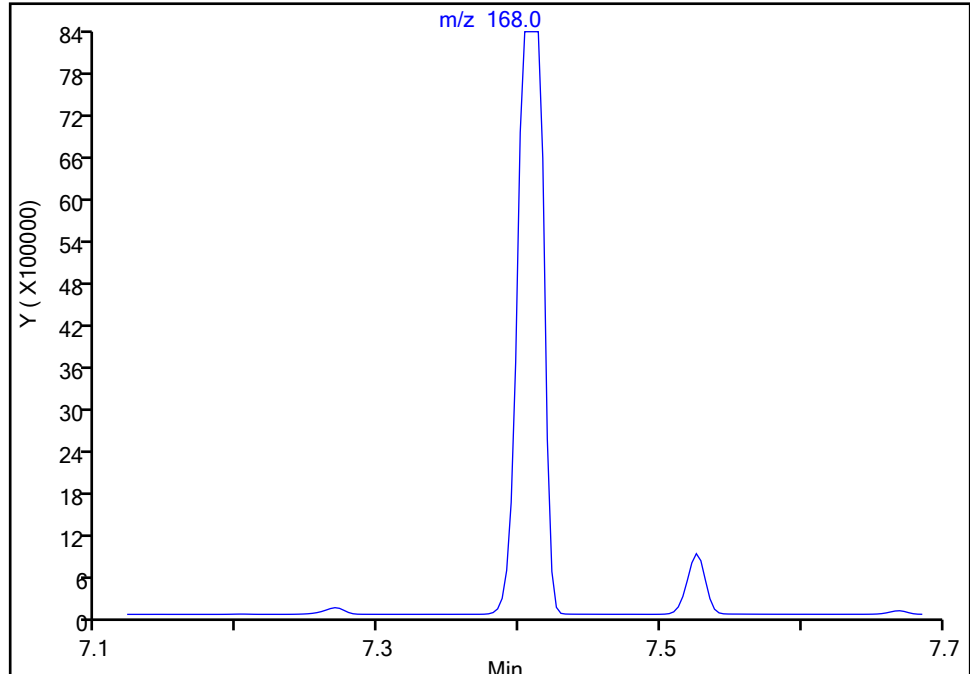
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

70 Dibenzofuran, CAS: 132-64-9

Signal: 1

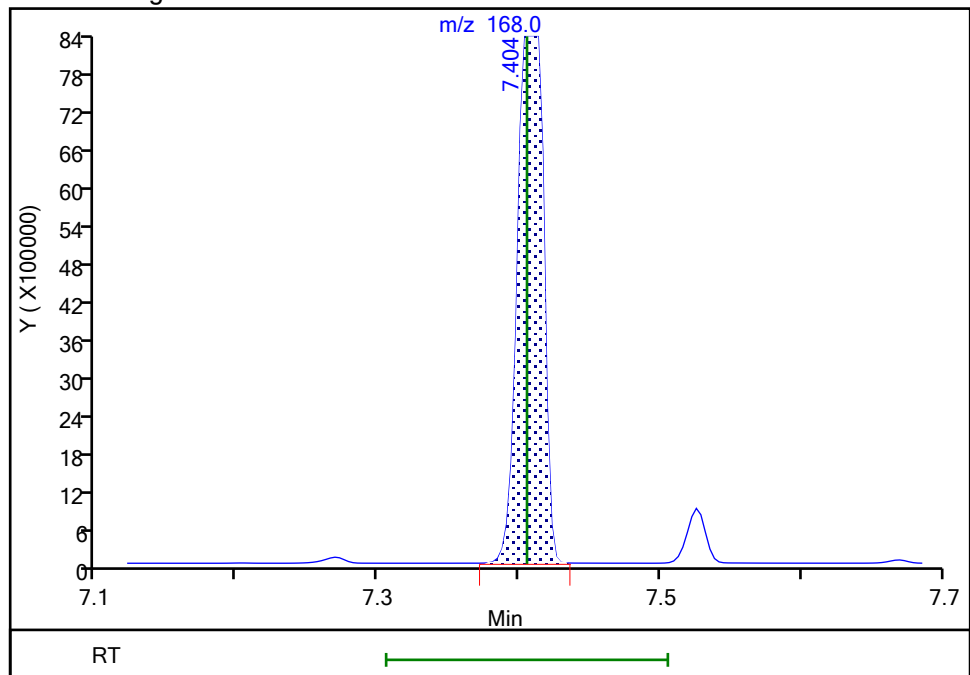
Not Detected
Expected RT: 7.41

Processing Integration Results



RT: 7.40
Area: 10876784
Amount: 19.095865
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:00:24 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

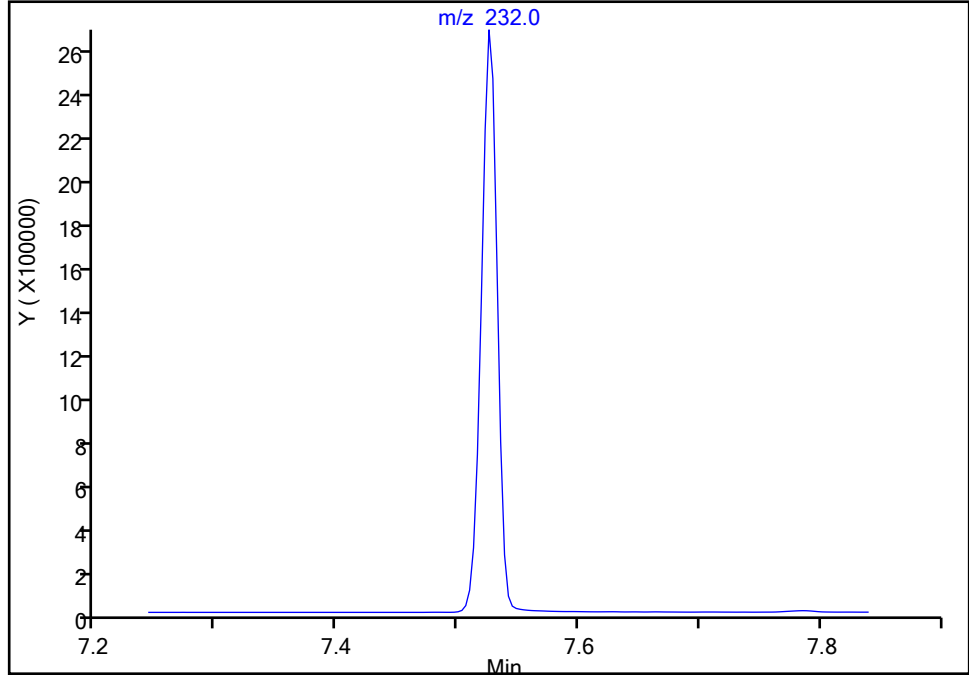
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

71 2,3,4,6-Tetrachlorophenol, CAS: 58-90-2

Signal: 1

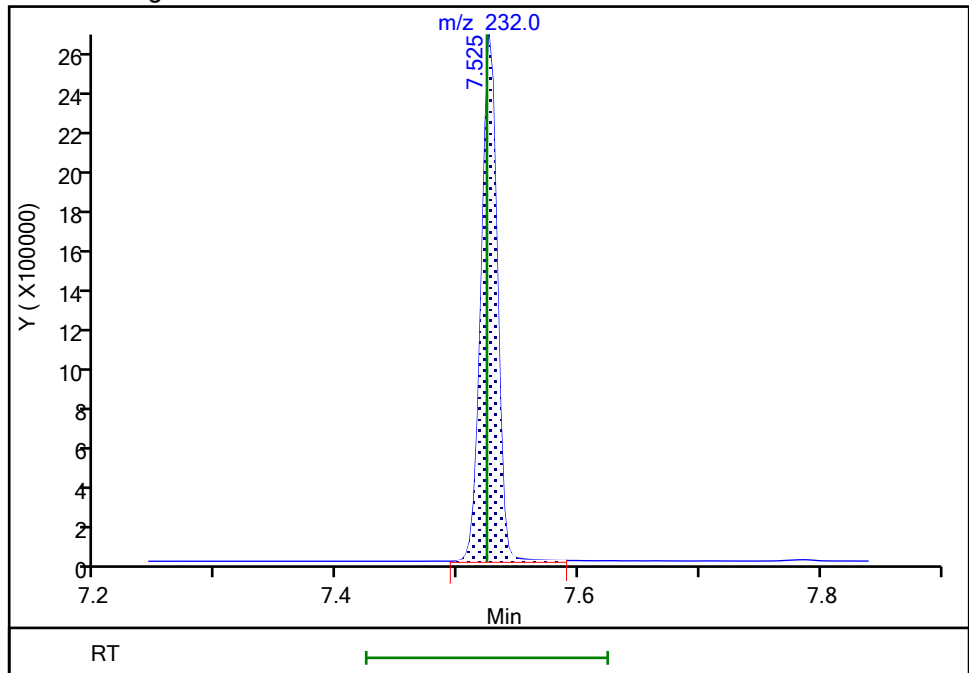
Not Detected
Expected RT: 7.52

Processing Integration Results



RT: 7.53
Area: 2451476
Amount: 26.071115
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:00:14 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

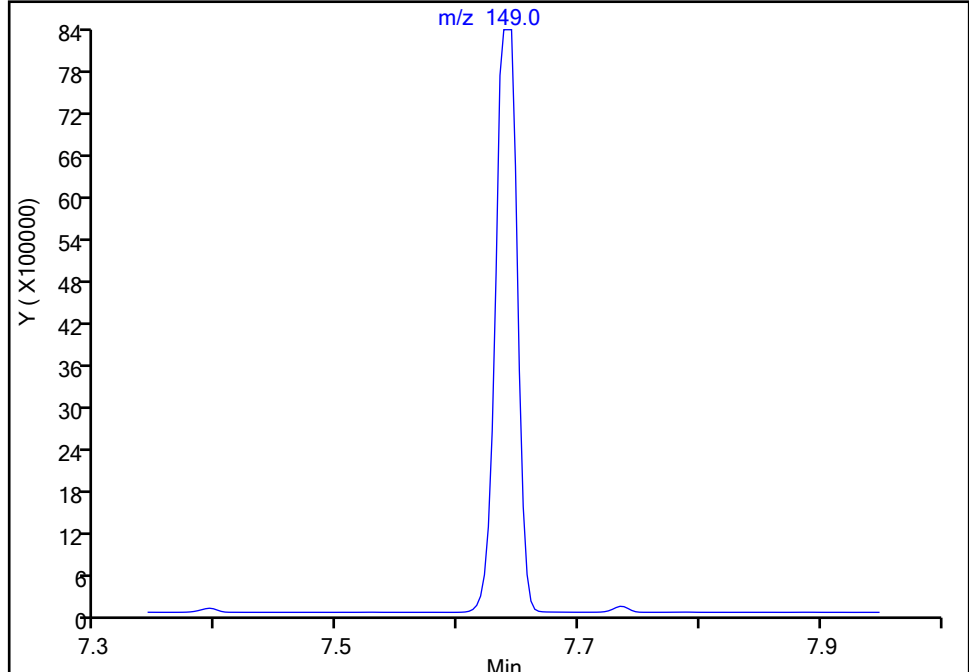
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

72 Diethyl phthalate, CAS: 84-66-2

Signal: 1

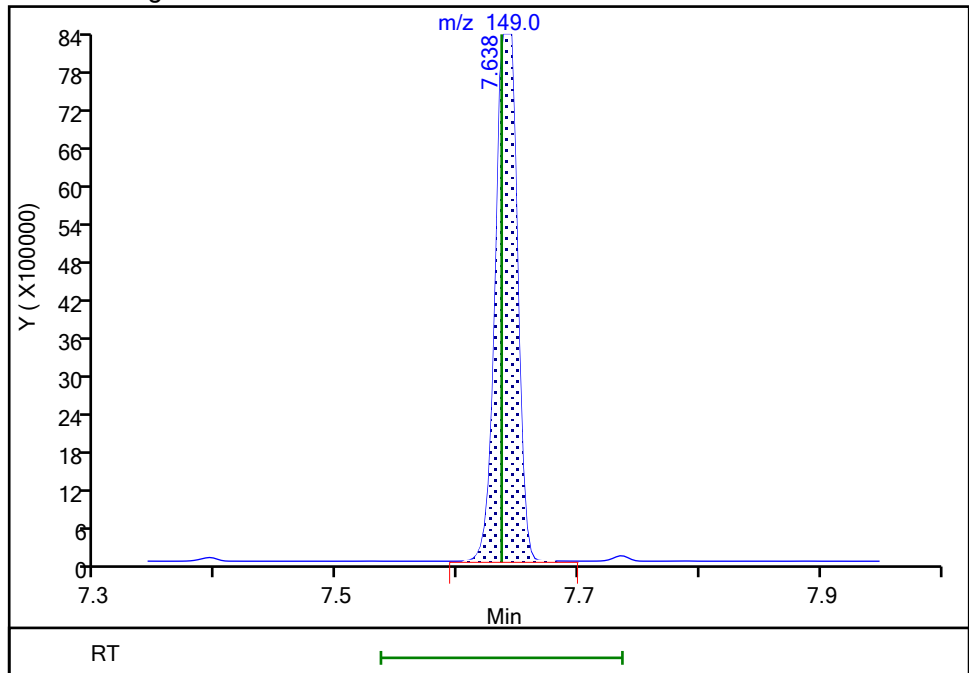
Not Detected
Expected RT: 7.64

Processing Integration Results



RT: 7.64
Area: 10549952
Amount: 23.378740
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:00:10 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

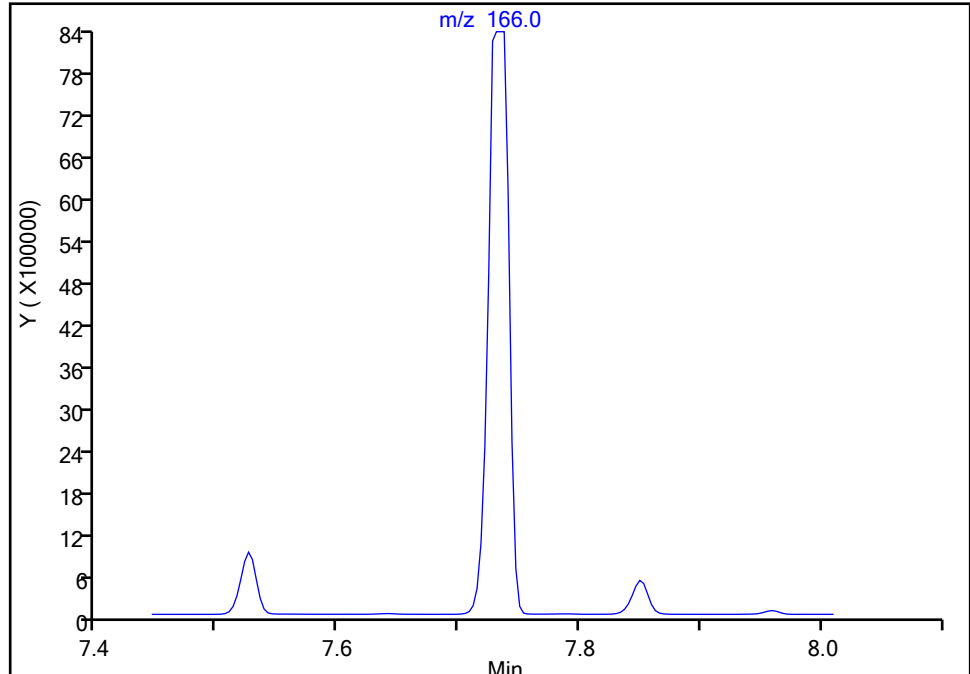
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

74 Fluorene, CAS: 86-73-7

Signal: 1

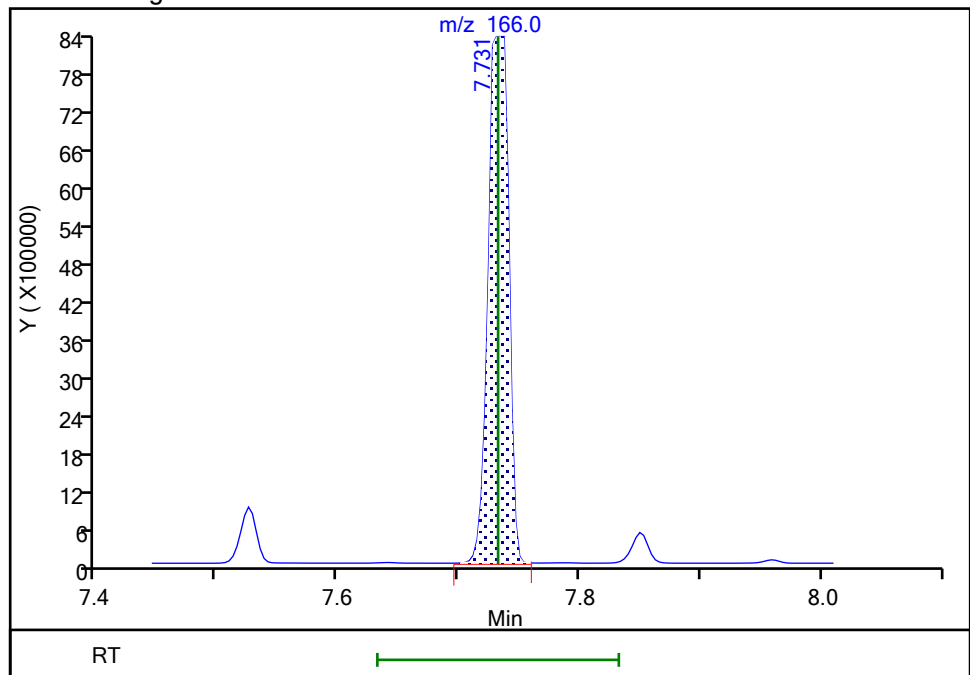
Not Detected
Expected RT: 7.73

Processing Integration Results



RT: 7.73
Area: 9953137
Amount: 21.314625
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:00:06 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

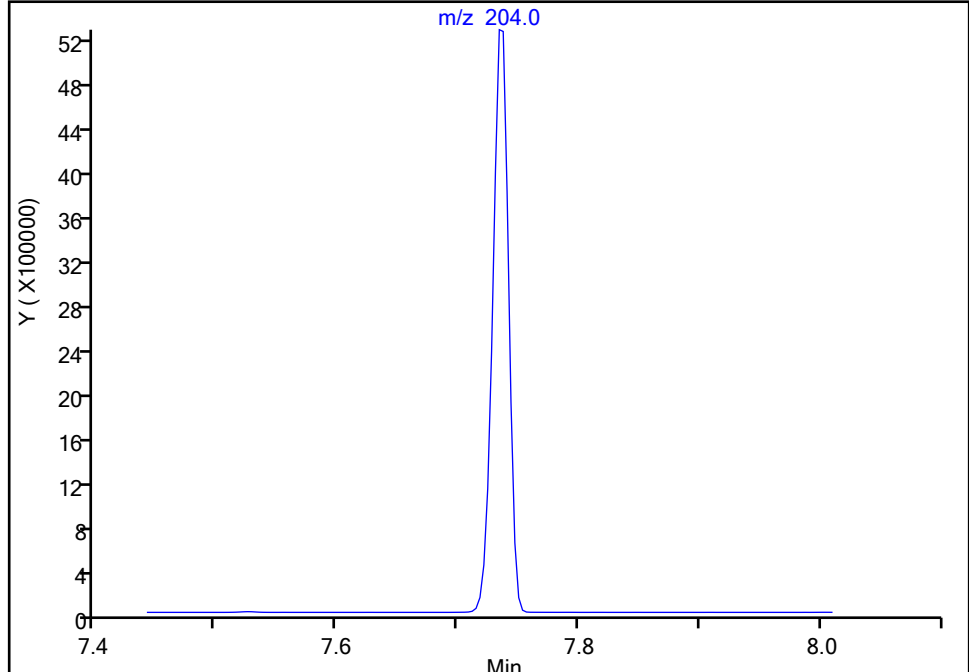
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

75 4-Chlorophenyl phenyl ether, CAS: 7005-72-3

Signal: 1

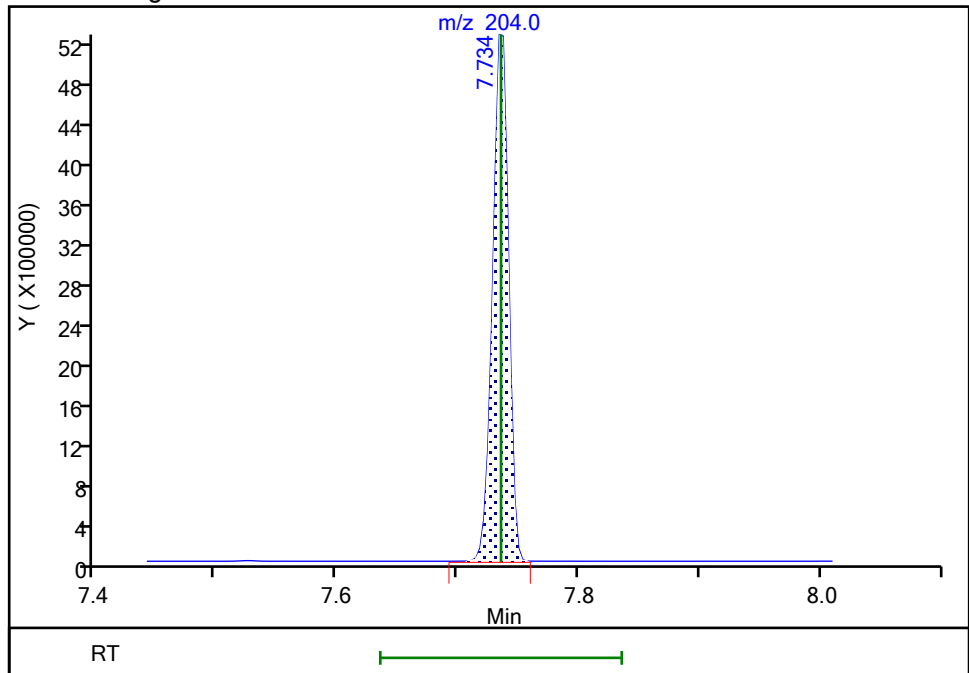
Not Detected
Expected RT: 7.74

Processing Integration Results



RT: 7.73
Area: 4826177
Amount: 24.280269
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 06:59:53 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

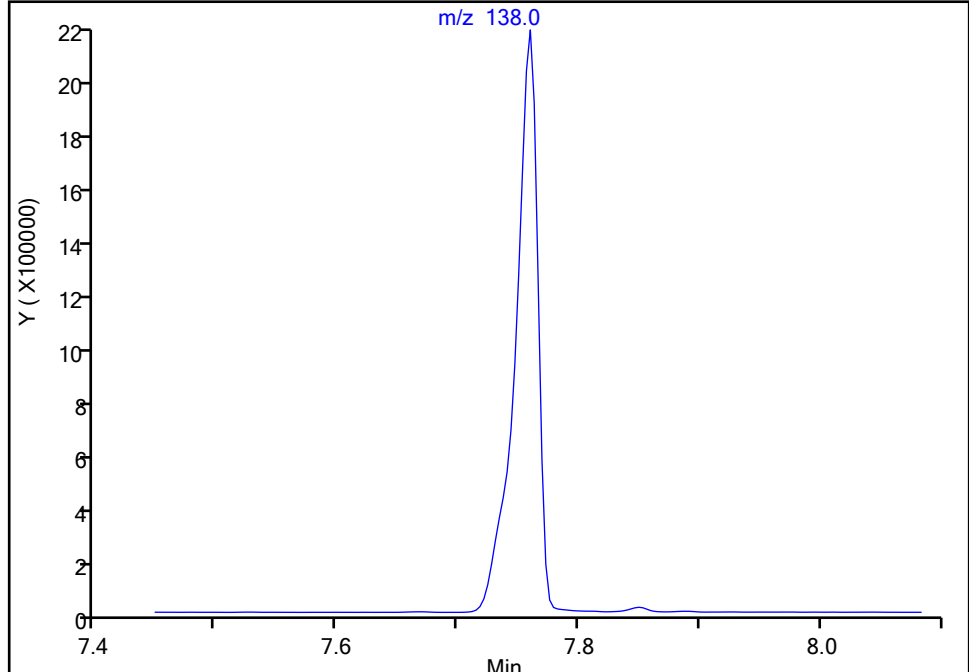
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

76 4-Nitroaniline, CAS: 100-01-6

Signal: 1

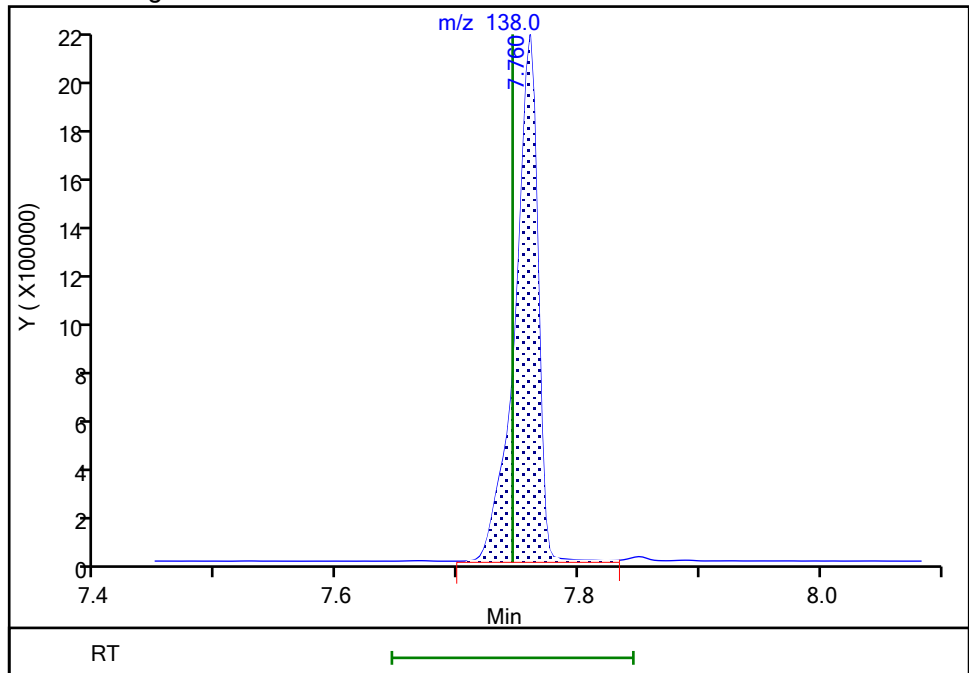
Not Detected
Expected RT: 7.75

Processing Integration Results



RT: 7.76
Area: 2760901
Amount: 26.904476
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 06:59:50 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

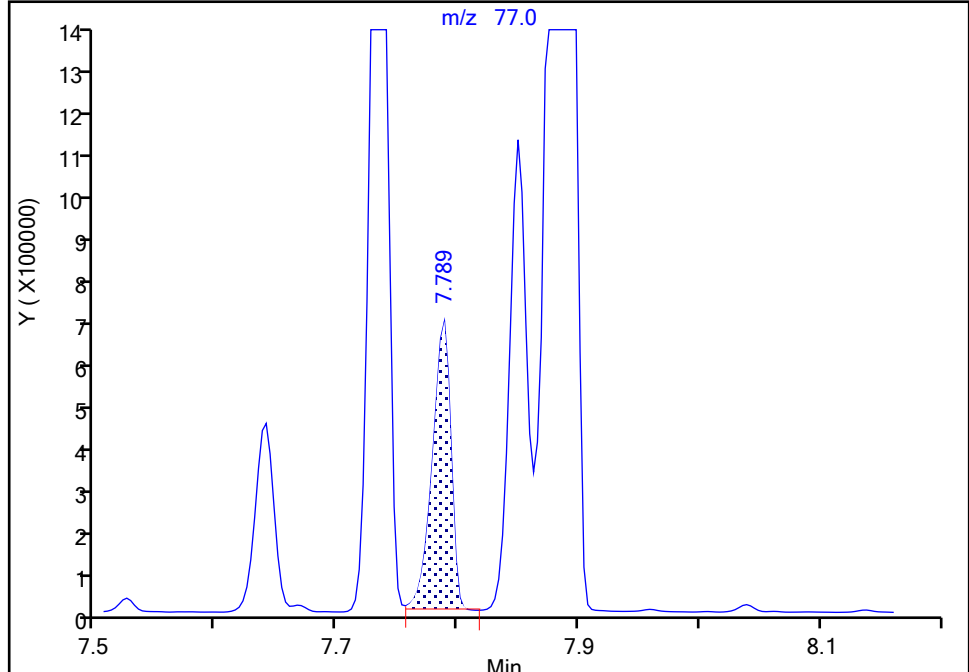
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

79 1,2-Diphenylhydrazine, CAS: 122-66-7

Signal: 1

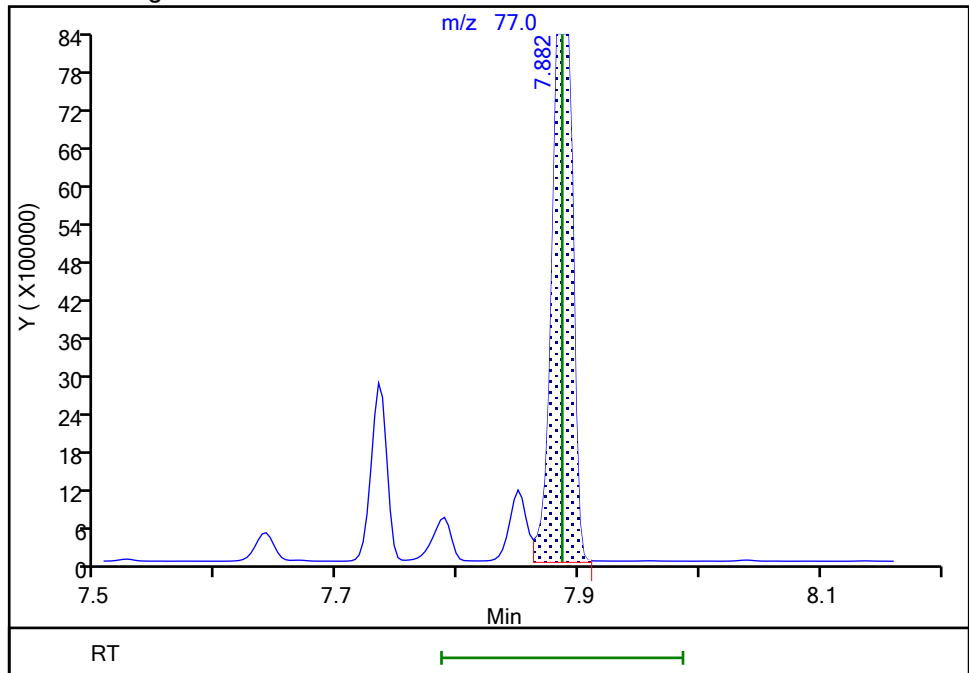
RT: 7.79
Area: 746457
Amount: 2.551658
Amount Units: ug/ml

Processing Integration Results



RT: 7.88
Area: 10394354
Amount: 20.800548
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 06:59:18 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

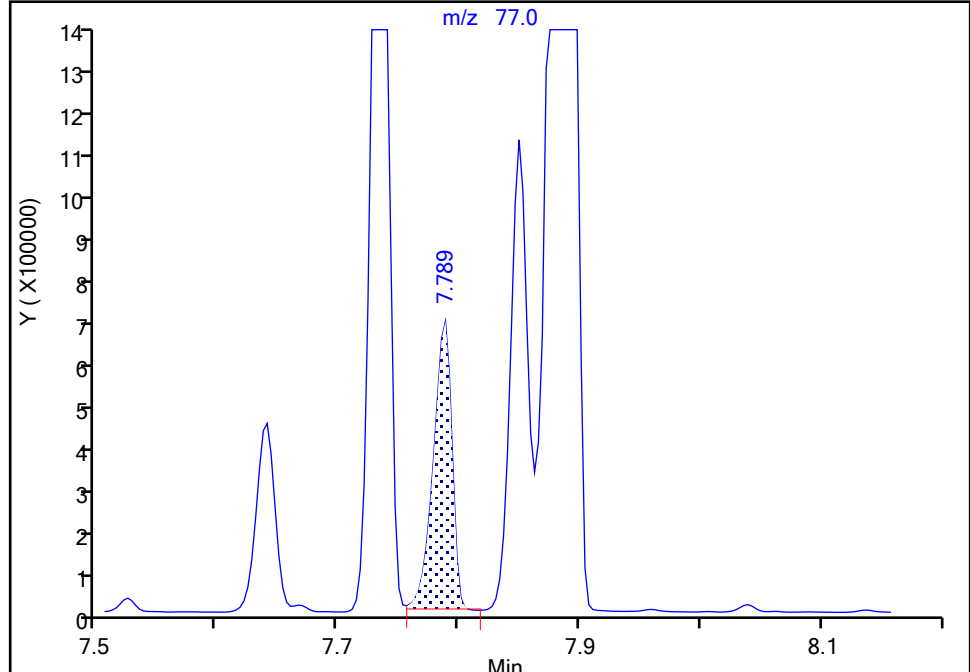
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

131 Azobenzene, CAS: 103-33-3

Signal: 1

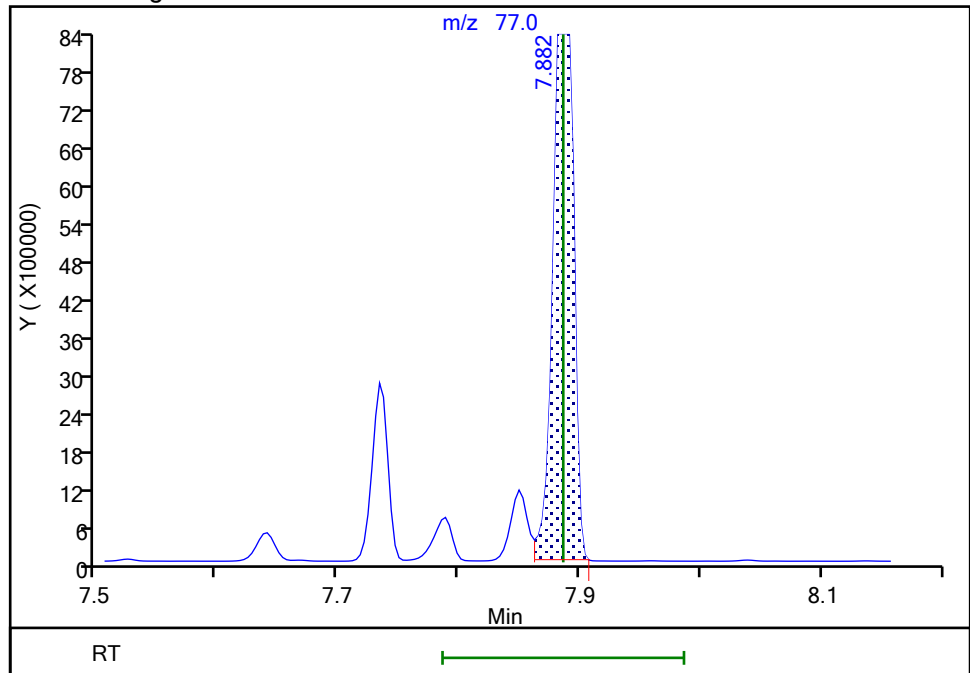
RT: 7.79
Area: 746457
Amount: 2.551658
Amount Units: ug/ml

Processing Integration Results



RT: 7.88
Area: 10386628
Amount: 20.701735
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 06:59:44 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

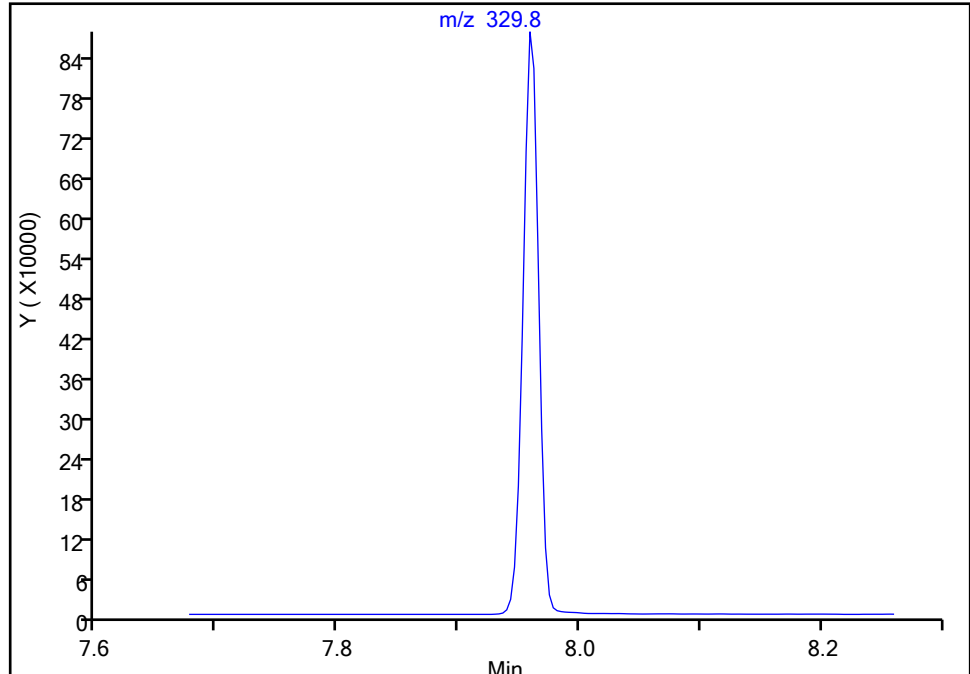
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

\$ 80 2,4,6-Tribromophenol, CAS: 118-79-6

Signal: 1

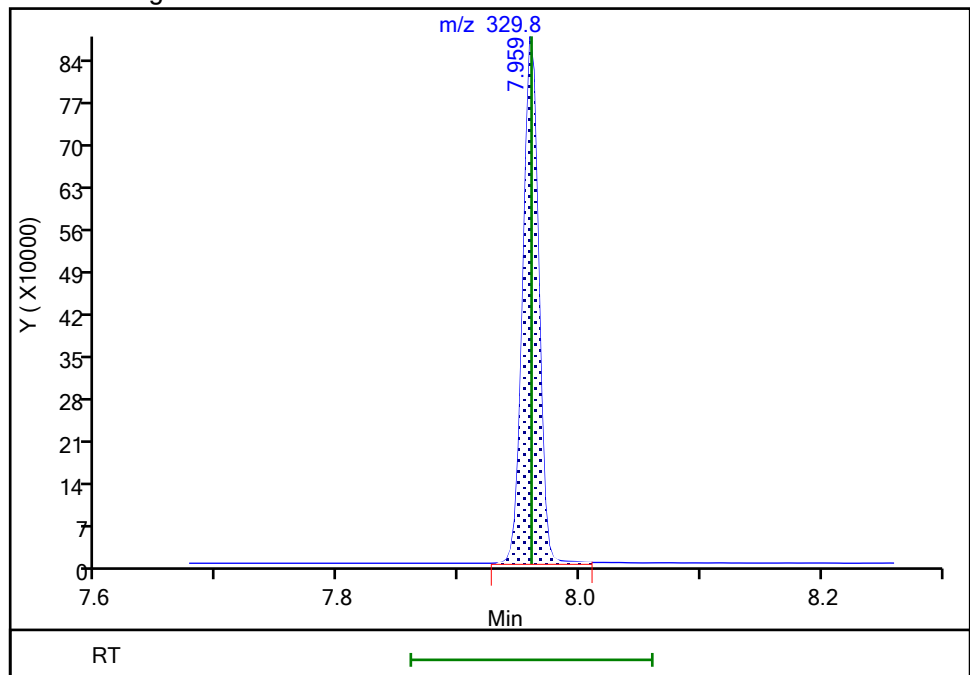
Not Detected
Expected RT: 7.96

Processing Integration Results



RT: 7.96
Area: 791855
Amount: 10.580968
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 06:59:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

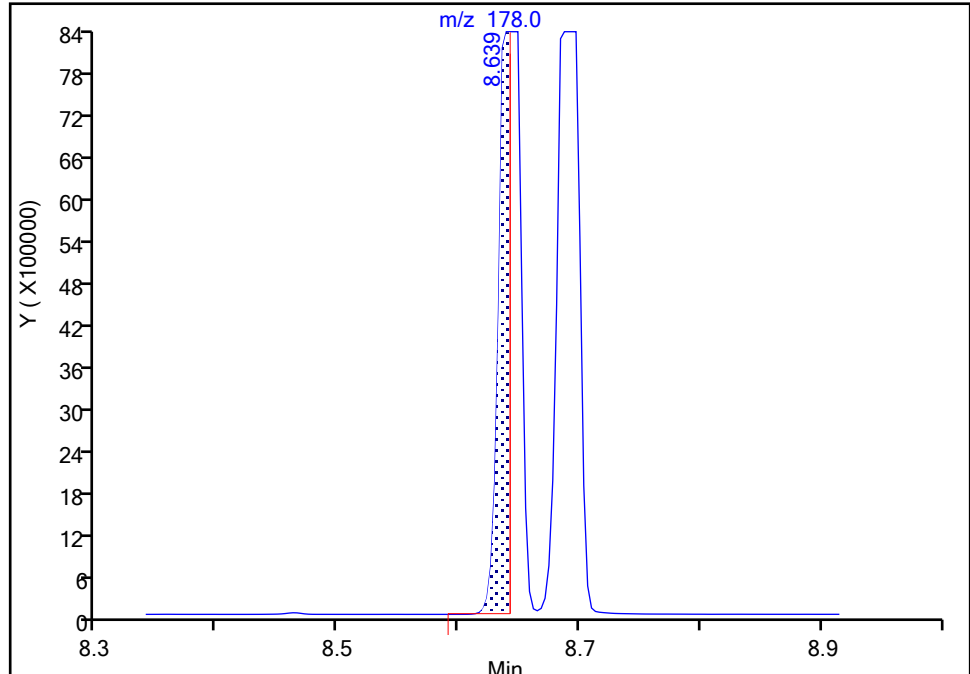
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

89 Phenanthrene, CAS: 85-01-8

Signal: 1

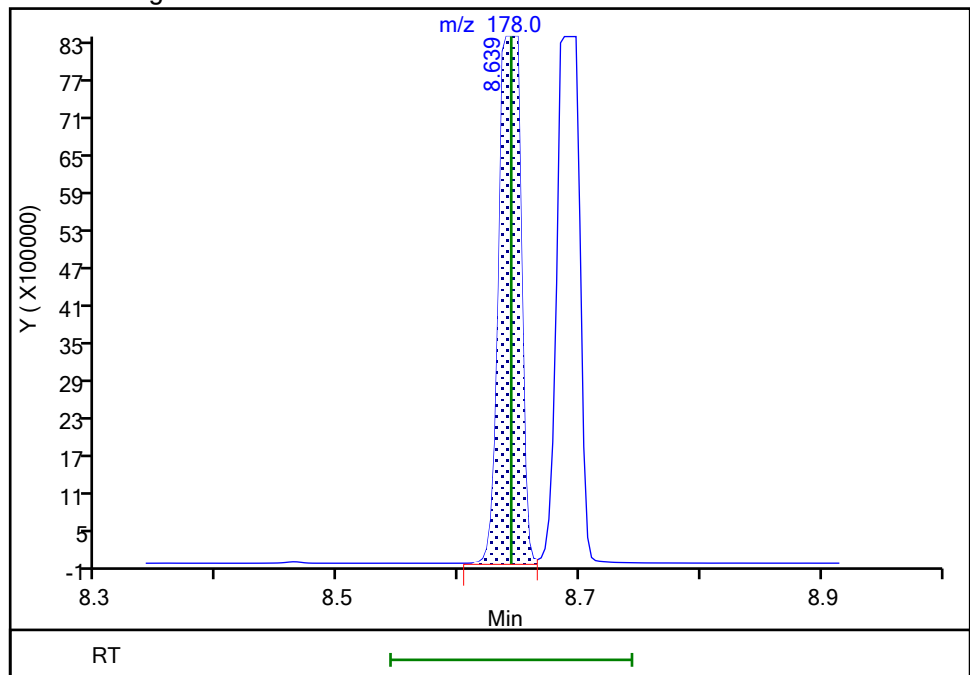
RT: 8.64
Area: 6220972
Amount: 24.000000
Amount Units: ug/ml

Processing Integration Results



RT: 8.64
Area: 10743416
Amount: 18.899532
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 06:58:55 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

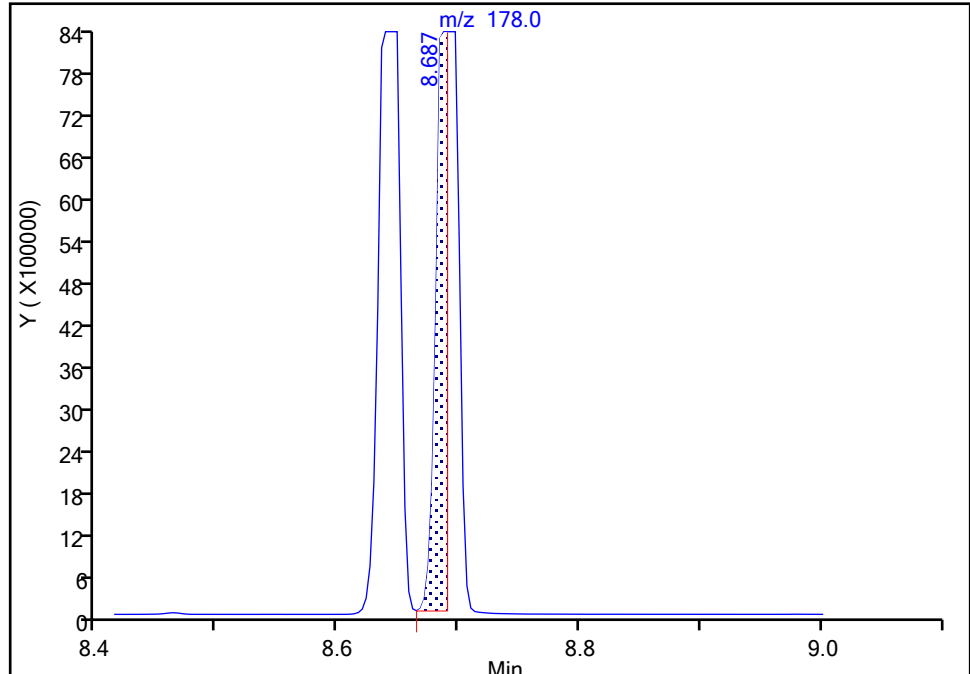
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

90 Anthracene, CAS: 120-12-7

Signal: 1

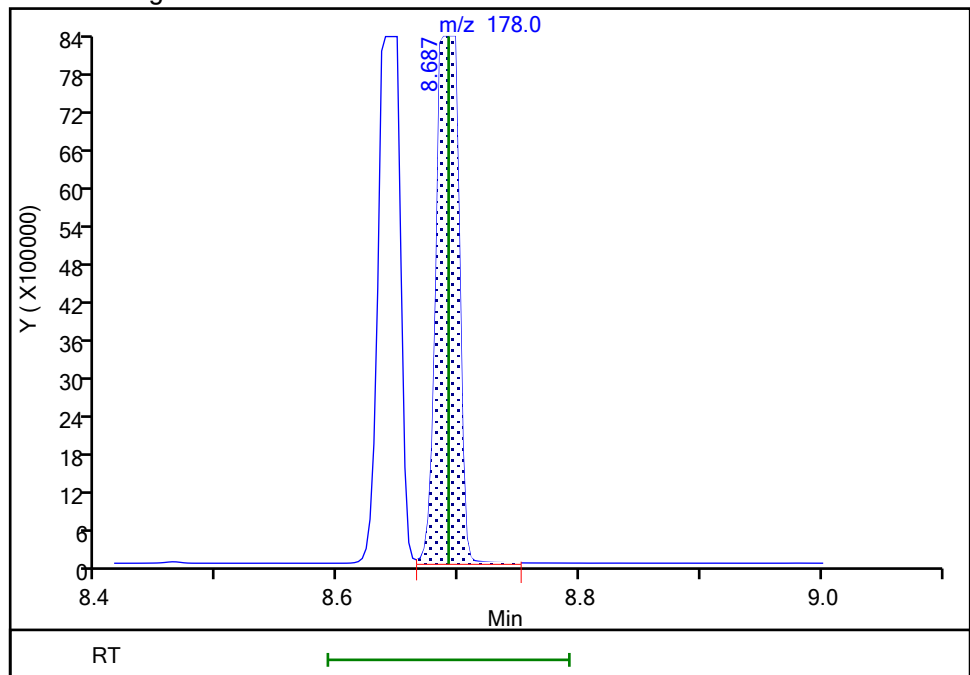
RT: 8.69
Area: 6174001
Amount: 13.855218
Amount Units: ug/ml

Processing Integration Results



RT: 8.69
Area: 11024017
Amount: 19.093708
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 06:58:46 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

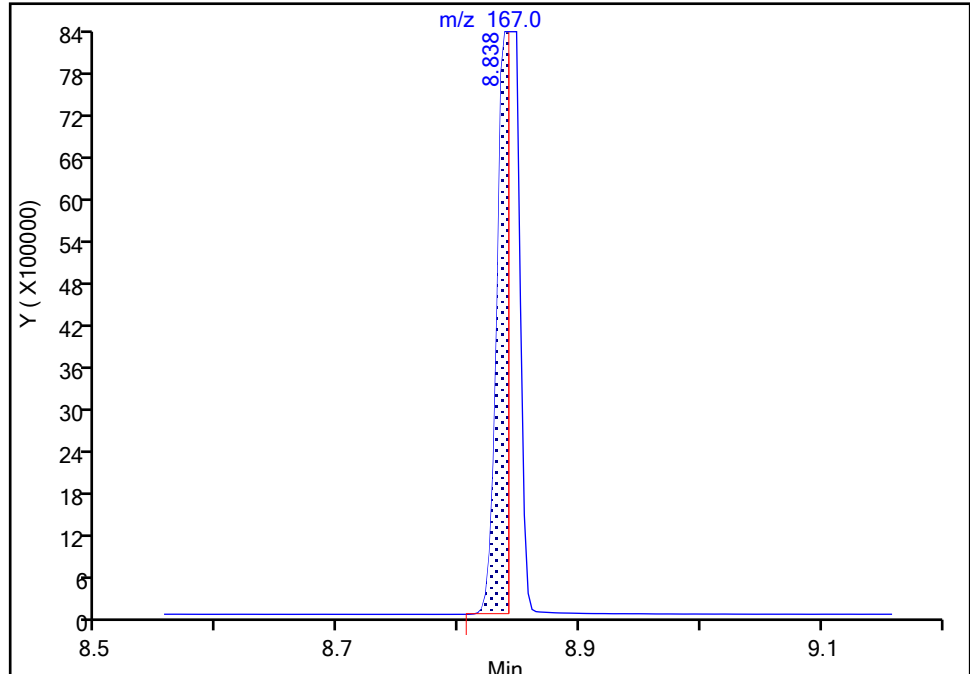
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

91 Carbazole, CAS: 86-74-8

Signal: 1

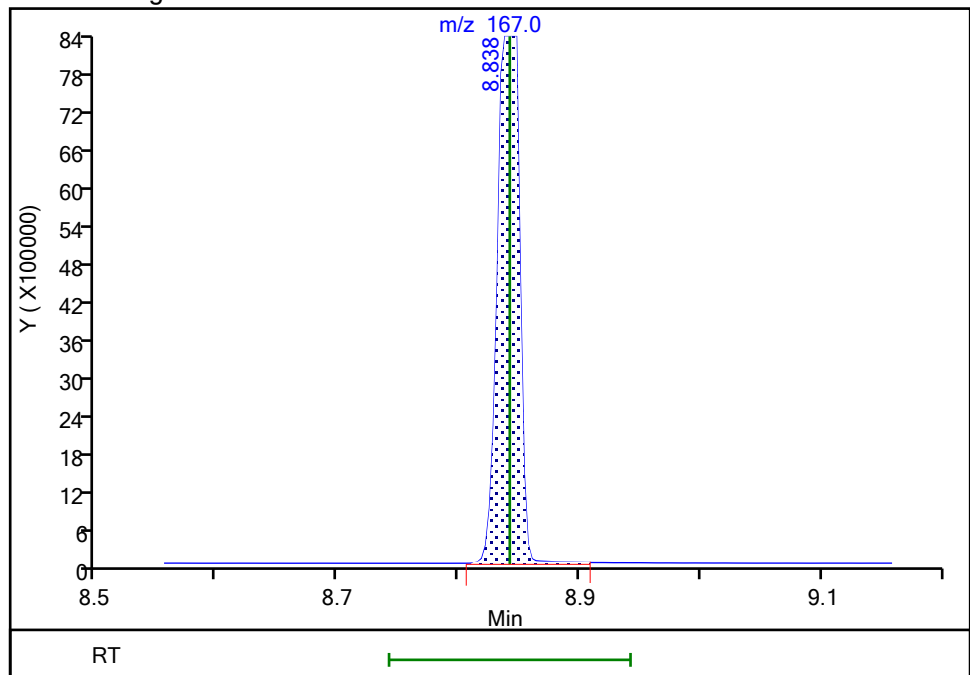
RT: 8.84
Area: 6255045
Amount: 24.000000
Amount Units: ug/ml

Processing Integration Results



RT: 8.84
Area: 10757787
Amount: 20.491536
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 06:58:31 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

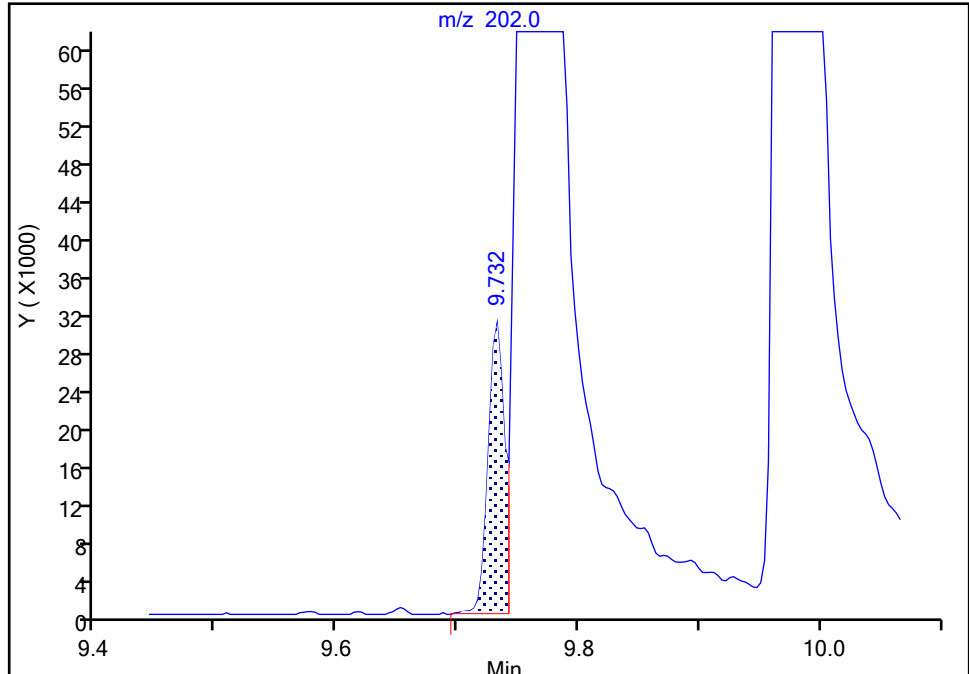
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

93 Fluoranthene, CAS: 206-44-0

Signal: 1

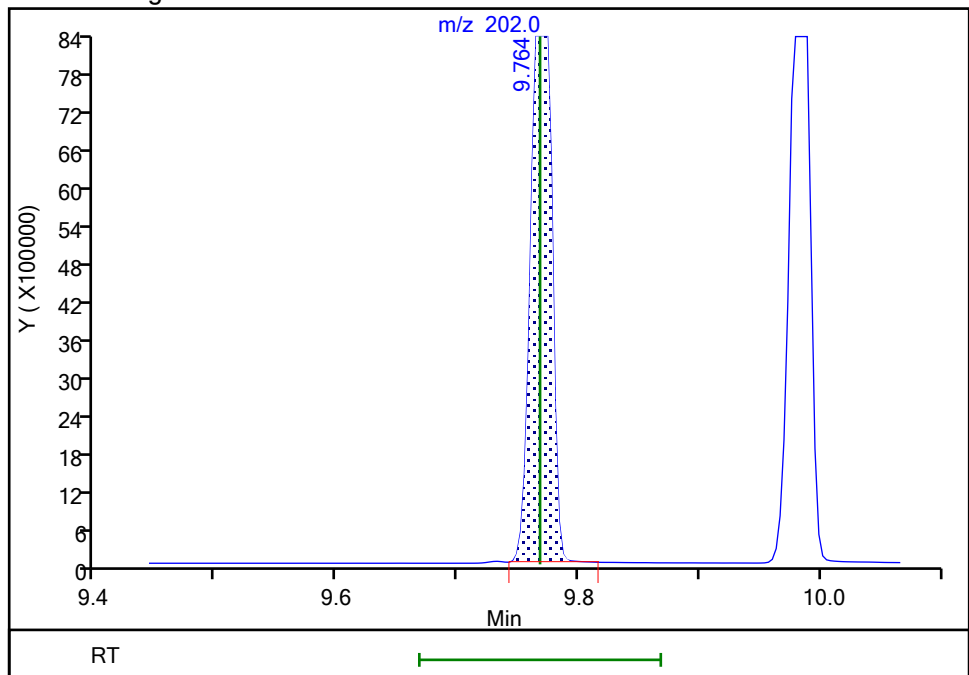
RT: 9.73
Area: 30507
Amount: 0.110350
Amount Units: ug/ml

Processing Integration Results



RT: 9.76
Area: 10557527
Amount: 20.670106
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 06:58:20 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

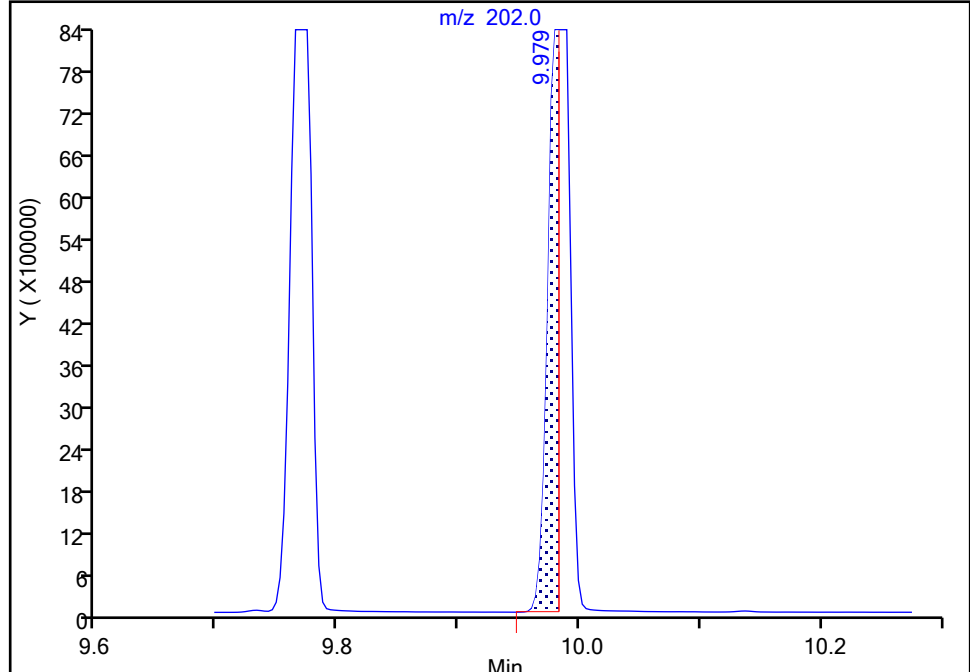
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector MS SCAN

95 Pyrene, CAS: 129-00-0

Signal: 1

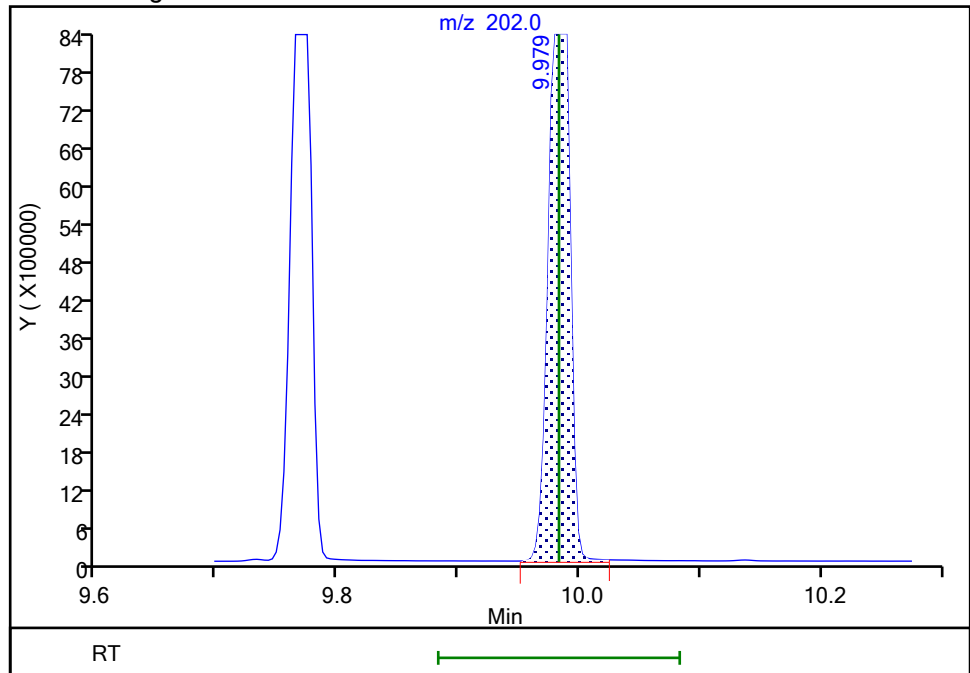
RT: 9.98
Area: 6030164
Amount: 24.000000
Amount Units: ug/ml

Processing Integration Results



RT: 9.98
Area: 10742692
Amount: 20.312077
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 06:58:08 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

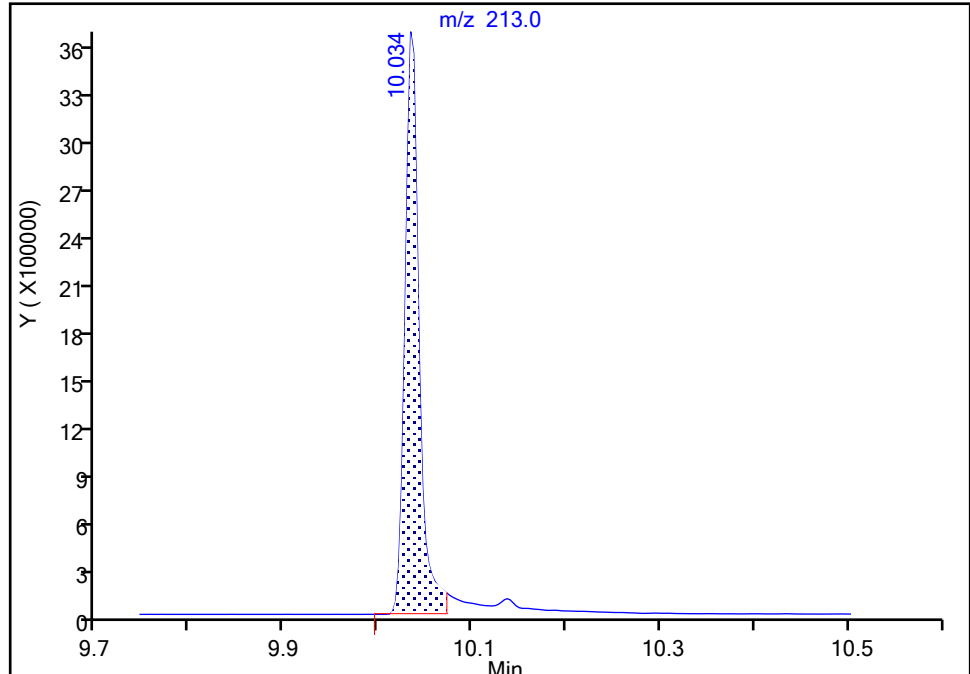
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

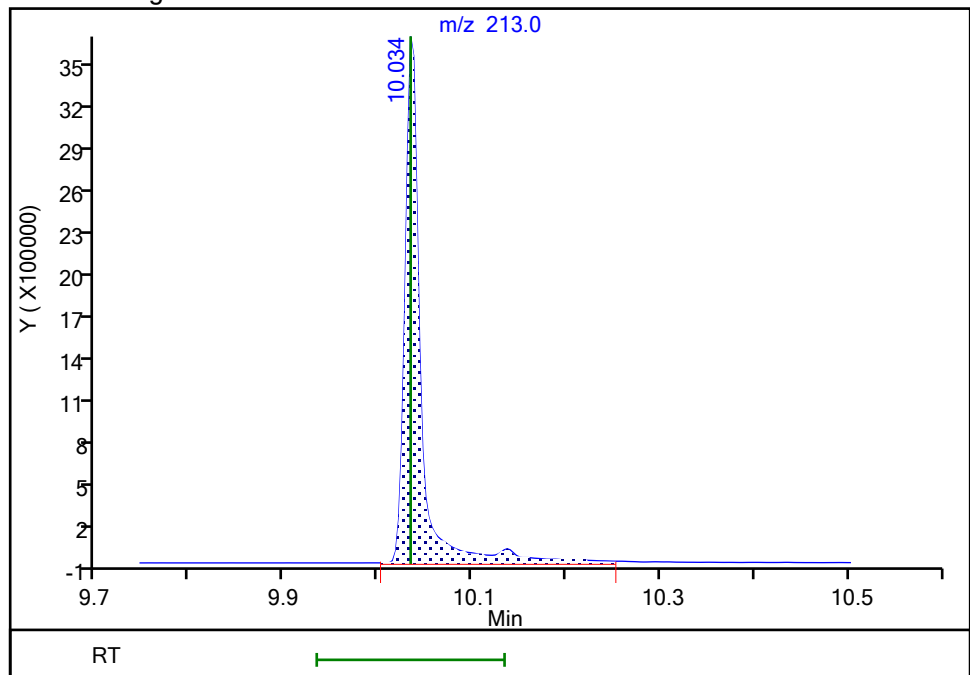
RT: 10.03
Area: 3775108
Amount: 28.294153
Amount Units: ug/ml

Processing Integration Results



RT: 10.03
Area: 4288936
Amount: 27.766817
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:58:53 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

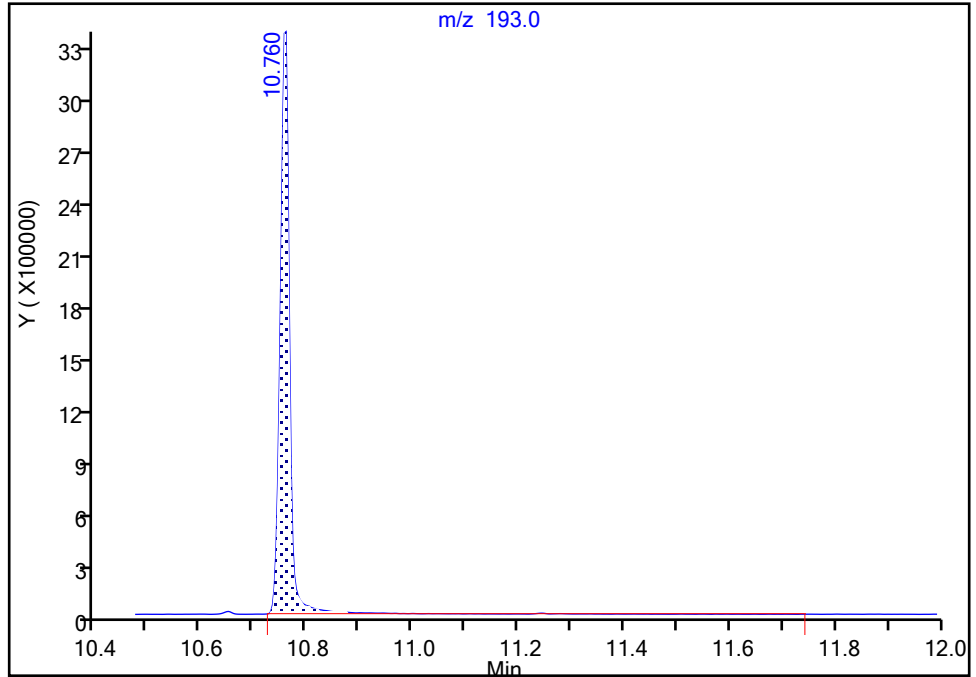
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

100 Carbamazepine, CAS: 298-46-4

Signal: 1

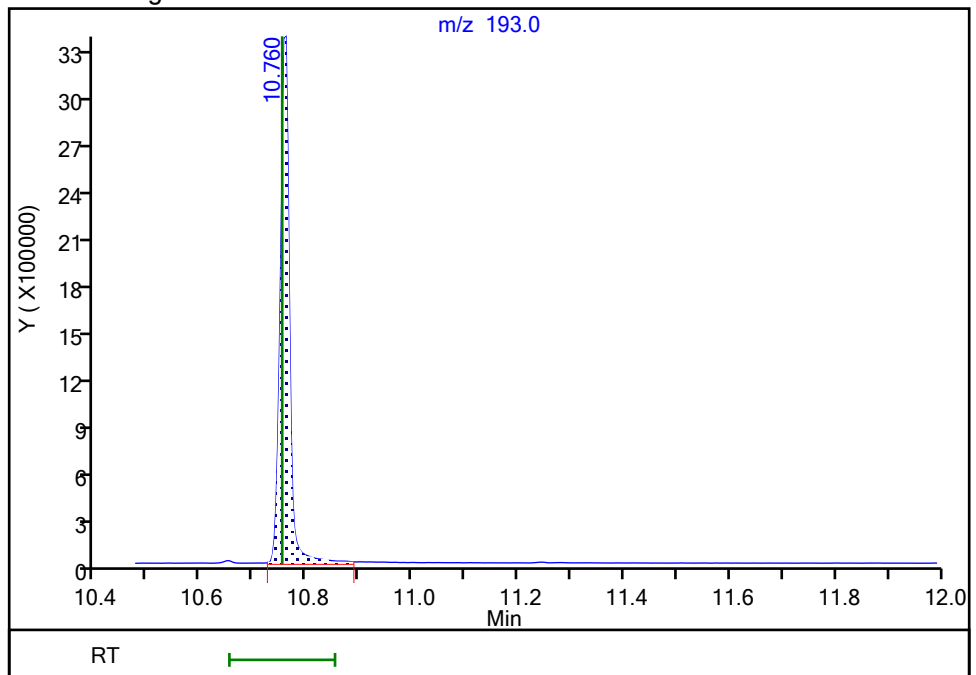
RT: 10.76
Area: 4122847
Amount: 23.865512
Amount Units: ug/ml

Processing Integration Results



RT: 10.76
Area: 4036127
Amount: 23.486099
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 08:59:37 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351410.D
Injection Date: 25-Jul-2025 06:31:30 Instrument ID: CBNAMS17
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

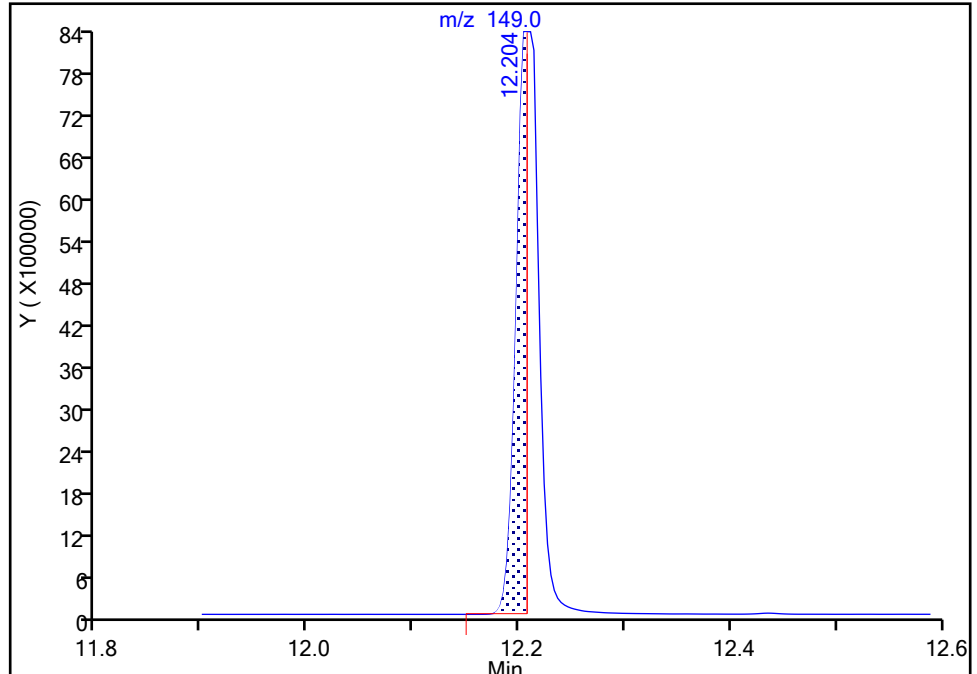
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

106 Di-n-octyl phthalate, CAS: 117-84-0

Signal: 1

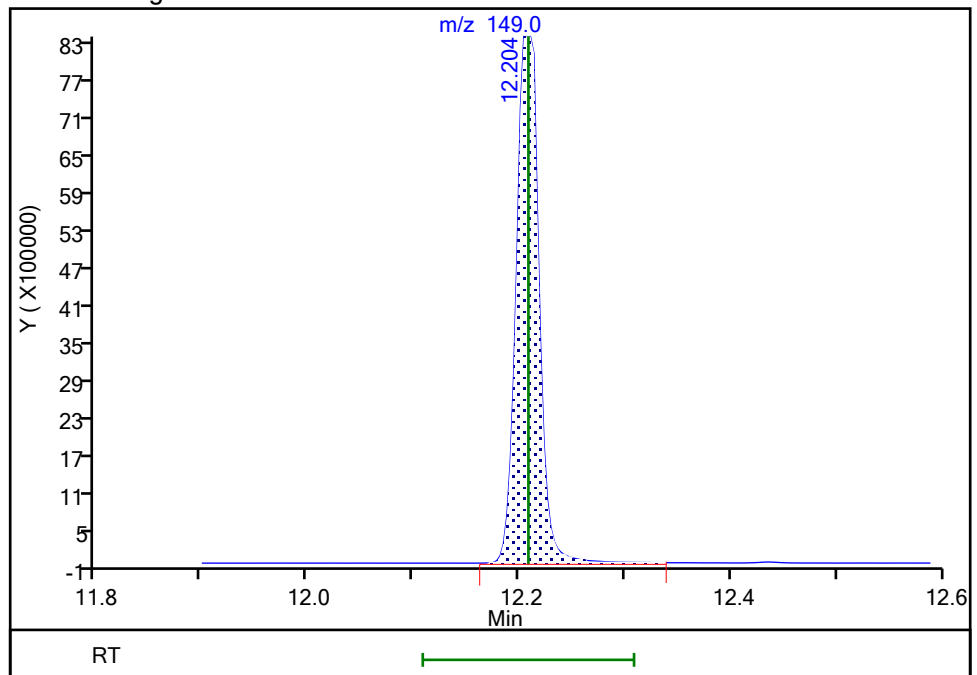
RT: 12.20
Area: 6695575
Amount: 24.000000
Amount Units: ug/ml

Processing Integration Results



RT: 12.20
Area: 12647782
Amount: 23.249458
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 06:57:48 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
 Lims ID: STD16
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 25-Jul-2025 06:52:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194057-004
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 25-Jul-2025 10:59:19 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: G4KC

Date: 25-Jul-2025 07:22:52

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.846	1.840	0.006	92	2483887	16.0	17.0	
2 N-Nitrosodimethylamine	74	2.026	2.019	0.007	99	3872918	16.0	17.0	a
3 Pyridine	79	2.064	2.064	0.000	83	10070652	32.0	30.5	ea
\$ 4 2-Fluorophenol	112	3.062	3.061	0.001	97	3416299	10.0	9.62	a
5 Benzaldehyde	77	3.870	3.873	-0.003	98	1280029	4.80	4.44	a
\$ 6 Phenol-d5	99	3.941	3.937	0.004	0	4236556	10.0	9.35	a
7 Phenol	94	3.954	3.950	0.004	97	7270784	16.0	17.2	a
8 Aniline	93	3.982	3.979	0.003	96	9100128	16.0	17.4	a
9 Bis(2-chloroethyl)ether	93	4.040	4.040	0.000	97	5729002	16.0	17.0	a
10 Benzonitrile	103	4.059	4.056	0.003	97	10873551	NC	NC	ea
11 2-Chlorophenol	128	4.098	4.097	0.001	98	5571393	16.0	17.1	a
13 n-Decane	43	4.158	4.158	0.000	88	5146088	16.0	16.7	a
14 1,3-Dichlorobenzene	146	4.248	4.248	0.000	96	5990036	16.0	16.6	a
* 15 1,4-Dichlorobenzene-d4	152	4.299	4.299	0.000	96	1843200	8.00	8.00	a
16 1,4-Dichlorobenzene	146	4.315	4.315	0.000	95	6090856	16.0	16.5	a
17 Benzyl alcohol	108	4.431	4.430	0.000	95	3591194	16.0	17.8	a
19 1,2-Dichlorobenzene	146	4.463	4.465	-0.002	96	5732672	16.0	16.8	a
20 2-Methylphenol	108	4.539	4.539	0.000	91	5104857	16.0	17.1	a
21 2,2'-oxybis[1-chloropropane]	45	4.565	4.564	0.001	96	6179065	16.0	15.9	a
24 N-Methylaniline	106	4.677	4.676	0.001	95	8554560	16.0	17.1	a
26 Acetophenone	105	4.690	4.686	0.004	92	7491849	16.0	16.4	a
25 N-Nitrosodi-n-propylamine	70	4.693	4.689	0.004	78	3486920	16.0	15.7	a
23 3 & 4 Methylphenol	108	4.693	4.689	0.004	0	5398279	16.0	16.4	a
22 4-Methylphenol	108	4.693	4.689	0.004	87	5333730	16.0	16.4	a
27 Hexachloroethane	117	4.792	4.795	-0.003	94	2313595	16.0	16.7	a
\$ 28 Nitrobenzene-d5	82	4.828	4.827	0.001	84	3282085	10.0	9.43	
29 Nitrobenzene	123	4.850	4.846	0.004	99	2579632	16.0	16.7	
30 n,n'-Dimethylaniline	120	4.856	4.859	-0.003	94	8042819	16.0	16.8	ea
31 Isophorone	82	5.087	5.083	0.004	99	9980192	16.0	17.1	e
32 2-Nitrophenol	139	5.157	5.156	0.001	96	2505033	16.0	18.4	
33 2,4-Dimethylphenol	122	5.205	5.204	0.001	92	4559247	16.0	17.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.295	5.294	0.001	97	6488370	16.0	17.1	
34 Benzoic acid	122	5.330	5.304	0.026	88	2634937	16.0	17.5	
36 2,4-Dichlorophenol	162	5.391	5.390	0.001	97	3998208	16.0	17.6	
37 1,2,4-Trichlorobenzene	180	5.474	5.477	-0.003	95	4195358	16.0	16.8	
* 38 Naphthalene-d8	136	5.526	5.528	-0.002	99	6963175	8.00	8.00	
39 Naphthalene	128	5.542	5.547	-0.005	99	11146913	16.0	13.2	eMa
40 4-Chloroaniline	127	5.599	5.598	0.001	97	6229409	16.0	17.4	
41 2,6-Dichlorophenol	162	5.609	5.608	0.001	98	3845181	16.0	17.6	
42 Hexachlorobutadiene	225	5.683	5.682	0.001	94	2092538	16.0	17.0	
44 Caprolactam	55	5.990	5.960	0.030	93	536988	4.80	5.58	a
45 4-Chloro-3-methylphenol	107	6.070	6.072	-0.002	96	4097553	16.0	17.7	
46 2-Methylnaphthalene	142	6.214	6.216	-0.002	96	8484916	16.0	16.6	e
47 1-Methylnaphthalene	142	6.307	6.309	-0.002	91	8624593	16.0	16.4	ea
48 Hexachlorocyclopentadiene	237	6.378	6.380	-0.002	97	2724883	16.0	18.9	a
49 1,2,4,5-Tetrachlorobenzene	216	6.378	6.380	-0.002	95	3717402	16.0	17.6	a
50 2-tertbutyl-4-methylphenol	149	6.413	6.415	-0.002	90	5297605	16.0	16.7	
51 2,4,6-Trichlorophenol	196	6.487	6.485	0.002	88	2446601	16.0	18.1	a
52 2,4,5-Trichlorophenol	196	6.516	6.517	-0.001	96	2608016	16.0	18.2	a
\$ 53 2-Fluorobiphenyl	172	6.567	6.572	-0.005	98	5736931	10.0	9.54	a
54 1,1'-Biphenyl	154	6.660	6.665	-0.005	97	9305126	16.0	15.6	ea
55 2-Chloronaphthalene	162	6.679	6.681	-0.002	99	8090677	16.0	17.5	ea
56 Phenyl ether	170	6.766	6.767	-0.001	88	5384714	16.0	17.0	a
57 2-Nitroaniline	65	6.772	6.774	-0.002	97	2611456	16.0	17.8	a
58 1,3-Dimethylnaphthalene	156	6.891	6.892	-0.001	91	5551696	16.0	17.0	a
59 Dimethyl phthalate	163	6.961	6.960	0.001	98	8138125	16.0	17.3	ea
60 Coumarin	146	6.971	6.969	0.002	81	2893000	16.0	16.2	
61 2,6-Dinitrotoluene	165	7.009	7.008	0.001	97	1766150	16.0	18.7	a
62 Acenaphthylene	152	7.070	7.075	-0.005	98	10645735	16.0	14.9	eMa
63 3-Nitroaniline	138	7.163	7.165	-0.002	97	2153889	16.0	18.5	a
* 64 Acenaphthene-d10	164	7.208	7.210	-0.002	96	3079112	8.00	8.00	a
66 Acenaphthene	154	7.240	7.242	-0.002	95	7699181	16.0	16.9	a
65 3,5-di-tert-butyl-4-hydroxytol	205	7.243	7.245	-0.002	97	5682966	16.0	17.7	a
67 2,4-Dinitrophenol	184	7.266	7.264	0.002	97	1786998	32.0	34.0	a
68 4-Nitrophenol	65	7.333	7.331	0.002	88	2807381	32.0	38.0	a
69 2,4-Dinitrotoluene	165	7.391	7.389	0.002	96	2239297	16.0	19.1	a
70 Dibenzofuran	168	7.400	7.405	-0.005	98	9655250	16.0	16.0	eMa
71 2,3,4,6-Tetrachlorophenol	232	7.522	7.524	-0.002	92	1820898	16.0	18.3	a
72 Diethyl phthalate	149	7.638	7.636	0.002	98	8279672	16.0	17.3	a
73 n-Octadecane	57	7.667	7.668	-0.001	89	6117049	16.0	18.1	
74 Fluorene	166	7.728	7.732	-0.004	94	8468849	16.0	17.1	ea
75 4-Chlorophenyl phenyl ether	204	7.734	7.735	-0.001	86	3587519	16.0	17.0	a
76 4-Nitroaniline	138	7.750	7.745	0.005	92	1983455	16.0	18.2	a
77 4,6-Dinitro-2-methylphenol	198	7.782	7.780	0.002	84	2285328	32.0	33.9	
78 N-Nitrosodiphenylamine	169	7.846	7.848	-0.002	79	5771491	16.0	17.5	
131 Azobenzene	77	7.882	7.886	-0.004	96	8916816	16.0	17.1	e
79 1,2-Diphenylhydrazine	77	7.882	7.886	-0.004	50	8917624	16.0	17.2	e
\$ 80 2,4,6-Tribromophenol	330	7.955	7.960	-0.005	93	743886	10.0	9.37	a
83 4-Bromophenyl phenyl ether	248	8.196	8.197	-0.001	86	1990816	16.0	17.7	
84 Hexachlorobenzene	284	8.260	8.261	-0.001	98	2373542	16.0	17.4	
85 Atrazine	200	8.353	8.357	-0.004	90	550443	4.80	5.55	
86 Pentachlorophenol	266	8.443	8.444	-0.001	94	3041524	32.0	39.0	
87 Pentachloronitrobenzene	237	8.459	8.463	-0.004	86	561978	16.0	17.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.616	8.617	-0.001	98	4747850	8.00	8.00	
89 Phenanthrene	178	8.636	8.643	-0.007	97	9488633	16.0	16.1	eM
90 Anthracene	178	8.684	8.691	-0.007	94	9644906	16.0	16.1	eM
91 Carbazole	167	8.834	8.842	-0.008	97	9178159	16.0	16.8	e
92 Di-n-butyl phthalate	149	9.184	9.191	-0.007	99	9636534	16.0	16.4	e
93 Fluoranthene	202	9.764	9.768	-0.004	95	8975101	16.0	16.9	e
94 Benzidine	184	9.895	9.896	-0.001	100	5214456	16.0	16.4	
95 Pyrene	202	9.979	9.983	-0.004	96	9115798	16.0	16.5	e
96 Bisphenol-A	213	10.034	10.034	0.000	97	2923417	16.0	18.2	M
\$ 97 Terphenyl-d14	244	10.136	10.140	-0.004	98	4119092	10.0	9.11	
98 Butyl benzyl phthalate	149	10.647	10.650	-0.003	97	4146369	16.0	16.8	
100 Carbamazepine	193	10.753	10.752	0.001	93	2760248	16.0	16.6	M
101 3,3'-Dichlorobenzidine	252	11.240	11.240	0.000	99	2949401	16.0	16.7	
102 Benzo[a]anthracene	228	11.263	11.266	-0.003	99	7452462	16.0	17.5	
* 103 Chrysene-d12	240	11.276	11.278	-0.002	98	2617249	8.00	8.00	
104 Chrysene	228	11.308	11.307	0.001	97	7089773	16.0	17.3	
105 Bis(2-ethylhexyl) phthalate	149	11.337	11.343	-0.006	86	6232242	16.0	16.8	
106 Di-n-octyl phthalate	149	12.203	12.208	-0.005	96	9330055	16.0	17.5	
107 Benzo[b]fluoranthene	252	12.691	12.692	-0.001	97	6206107	16.0	18.4	
108 Benzo[k]fluoranthene	252	12.729	12.731	-0.002	97	6962845	16.0	18.3	
109 Benzo[a]pyrene	252	13.149	13.151	-0.002	94	5969525	16.0	18.8	
* 110 Perylene-d12	264	13.227	13.231	-0.004	97	2414022	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.821	14.822	-0.001	97	5941713	16.0	16.6	
112 Dibenz(a,h)anthracene	278	14.860	14.864	-0.004	97	5949274	16.0	16.6	
113 Benzo[g,h,i]perylene	276	15.261	15.262	-0.001	96	5854847	16.0	16.6	
S 119 Total Cresols	1				0			33.5	

QC Flag Legend

Processing Flags

NC - Not Calibrated

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL8_LVI_00009

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D

Injection Date: 25-Jul-2025 06:52:30

Instrument ID: CBNAMS17

Lims ID: STD16

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

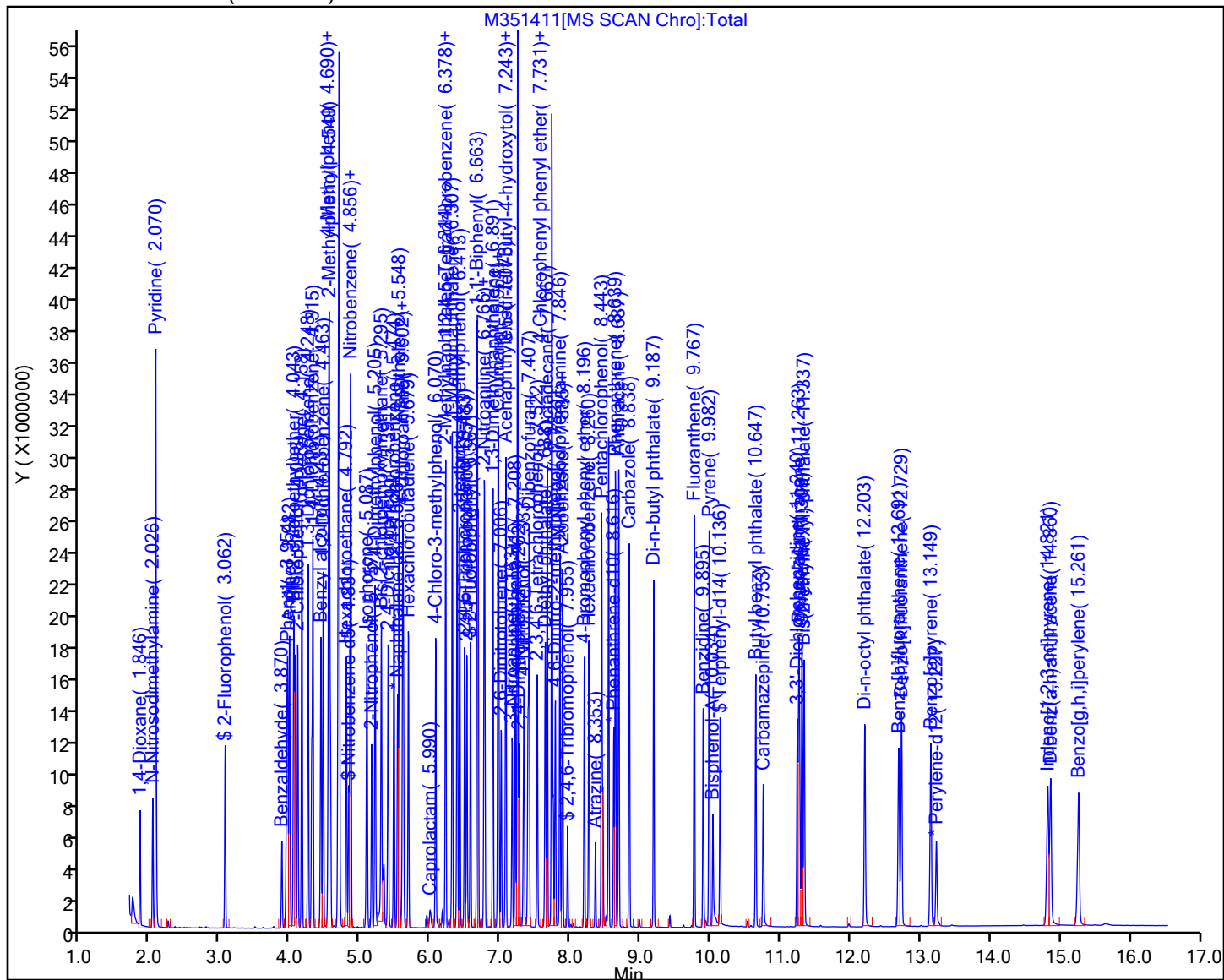
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

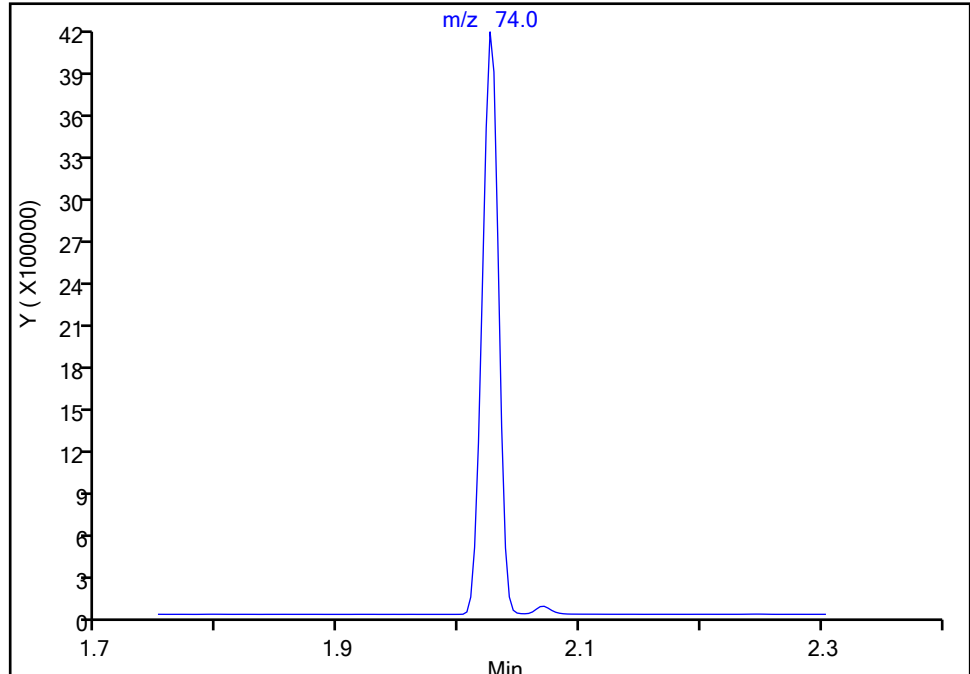
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Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

2 N-Nitrosodimethylamine, CAS: 62-75-9

Signal: 1

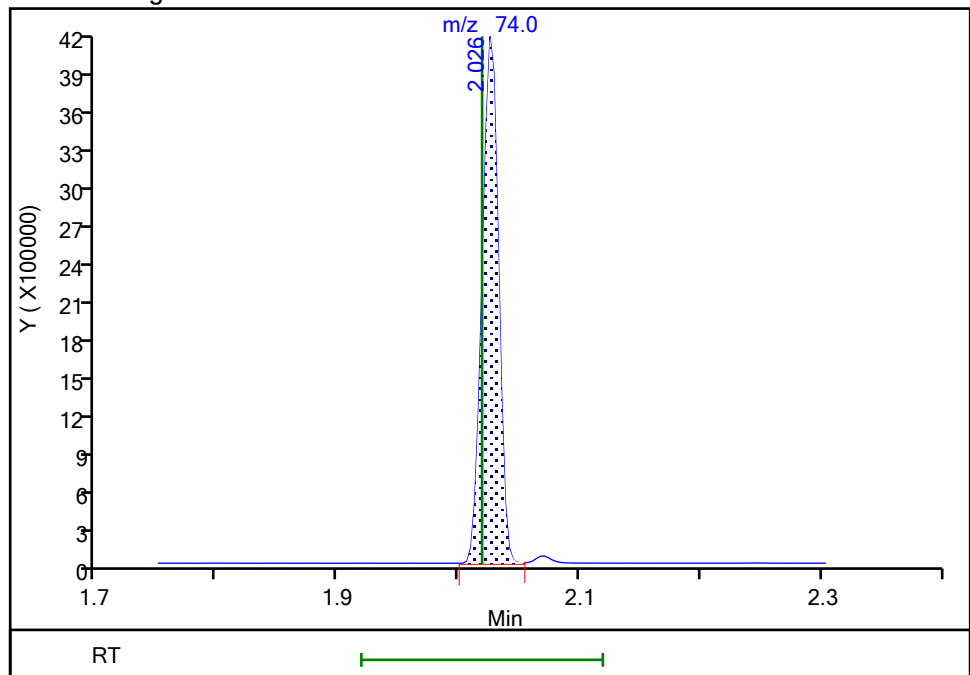
Not Detected
Expected RT: 2.02

Processing Integration Results



RT: 2.03
Area: 3872918
Amount: 17.027734
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:48 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

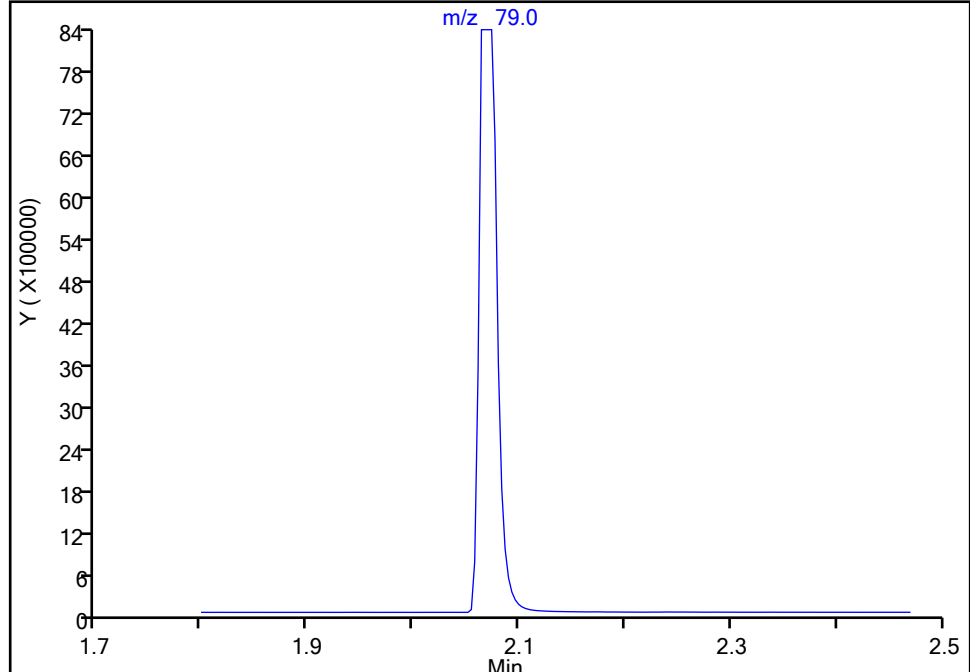
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

3 Pyridine, CAS: 110-86-1

Signal: 1

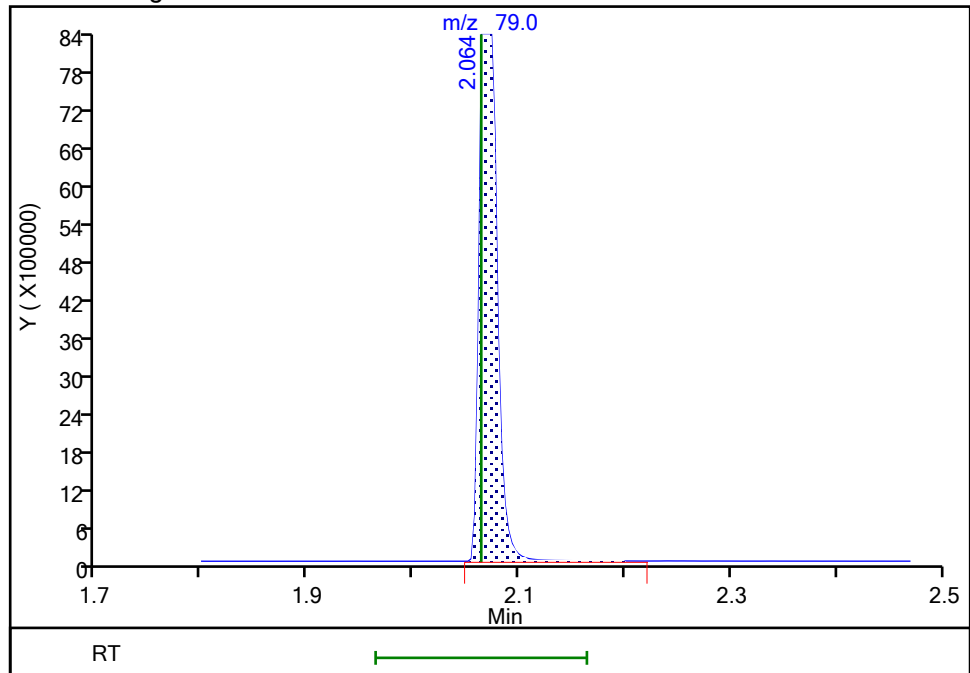
Not Detected
Expected RT: 2.06

Processing Integration Results



RT: 2.06
Area: 10070652
Amount: 30.515975
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:45 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

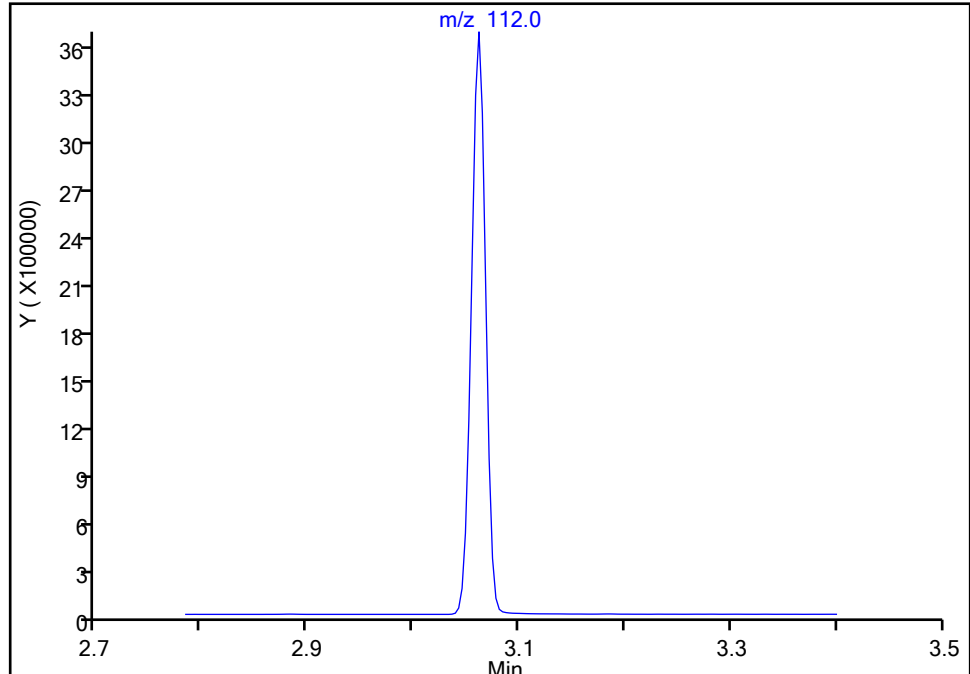
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

\$ 4 2-Fluorophenol, CAS: 367-12-4

Signal: 1

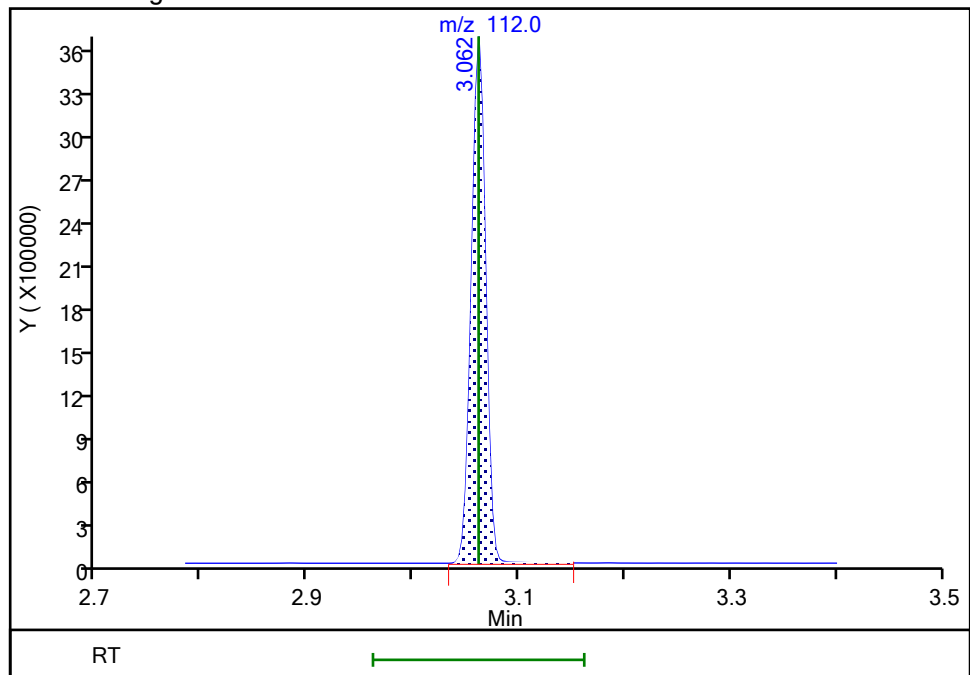
Not Detected
Expected RT: 3.06

Processing Integration Results



RT: 3.06
Area: 3416299
Amount: 9.622919
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:42 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

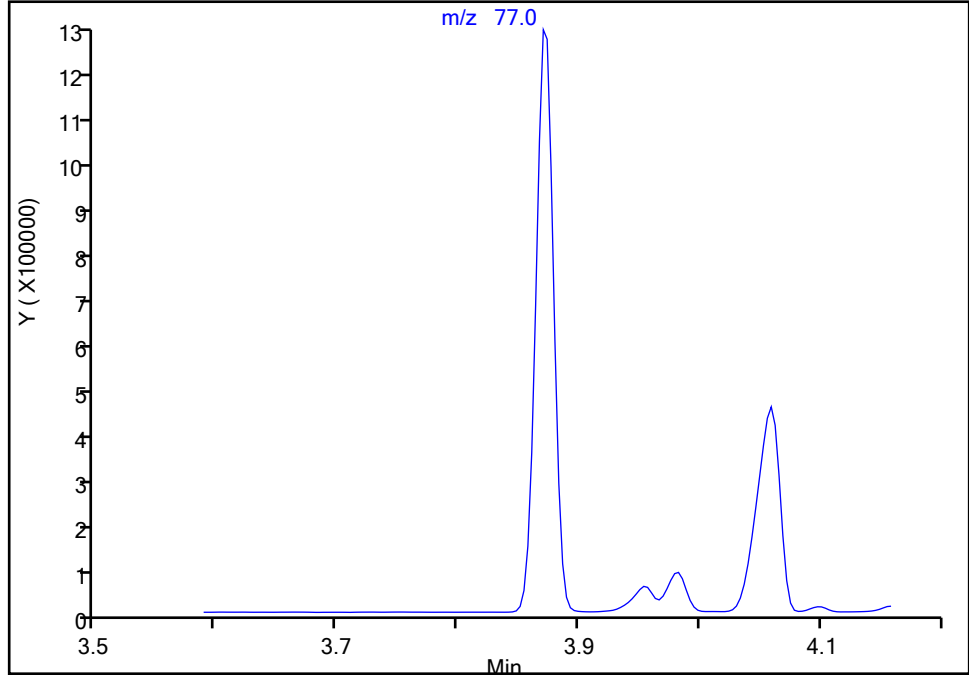
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Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

5 Benzaldehyde, CAS: 100-52-7

Signal: 1

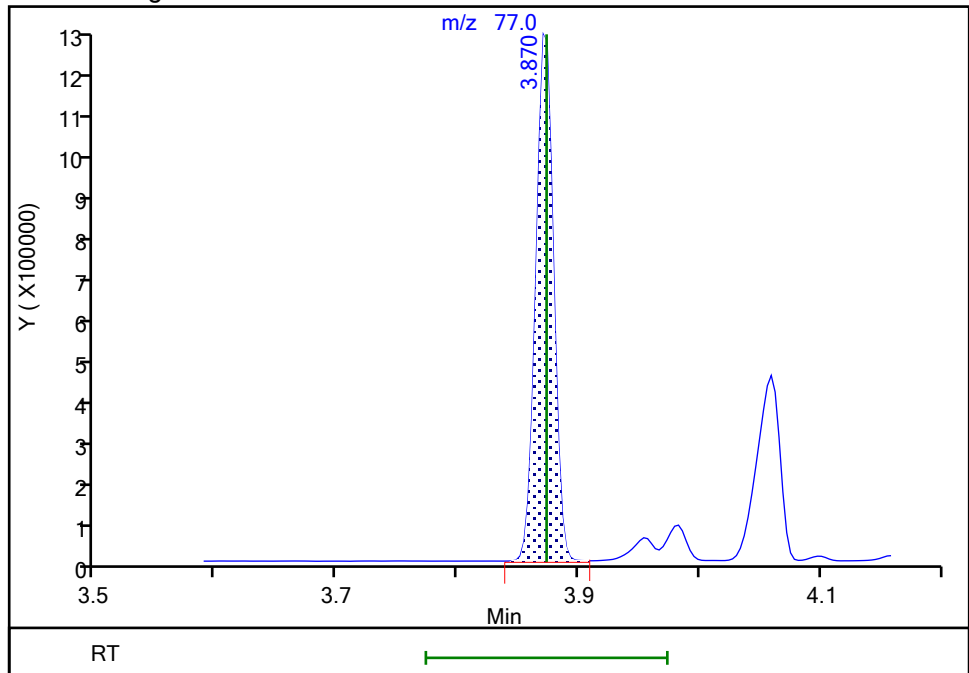
Not Detected
Expected RT: 3.87

Processing Integration Results



RT: 3.87
Area: 1280029
Amount: 4.439915
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

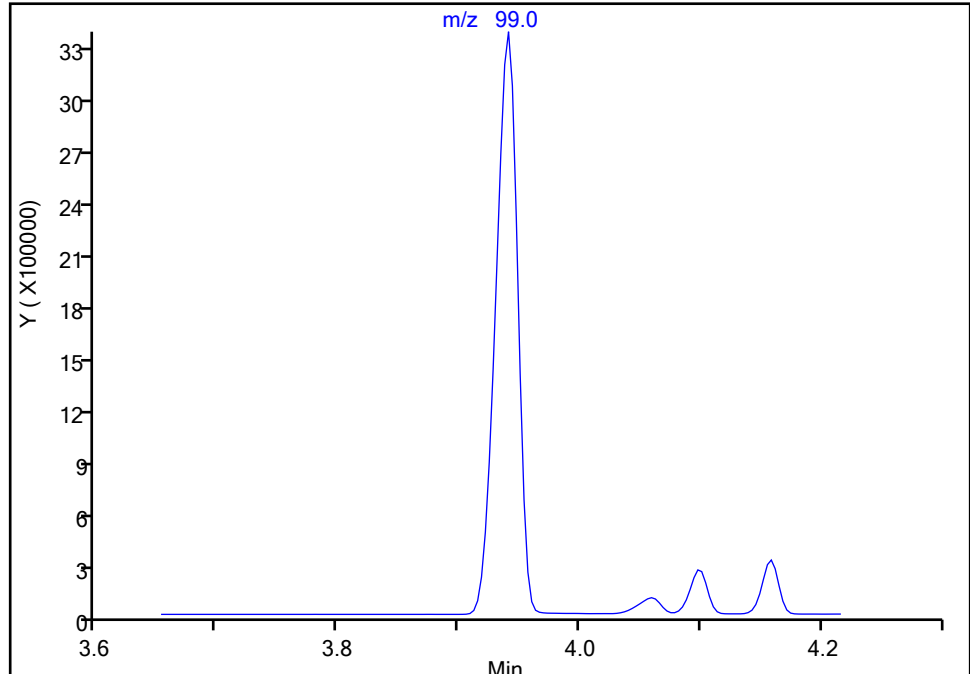
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

\$ 6 Phenol-d5, CAS: 4165-62-2
Signal: 1

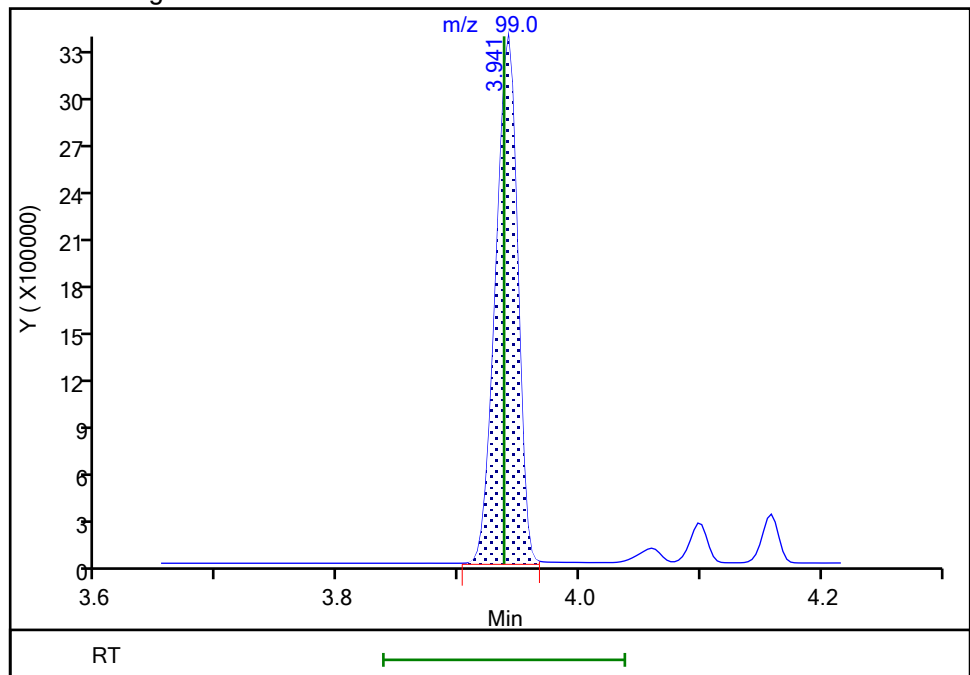
Not Detected
Expected RT: 3.94

Processing Integration Results



RT: 3.94
Area: 4236556
Amount: 9.353005
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:37 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

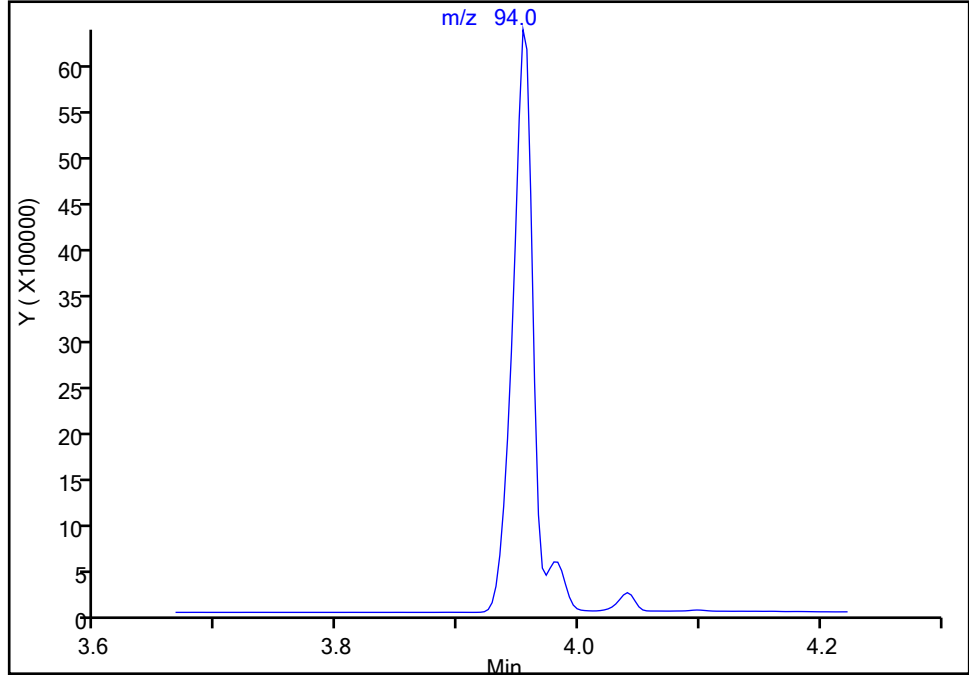
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

7 Phenol, CAS: 108-95-2

Signal: 1

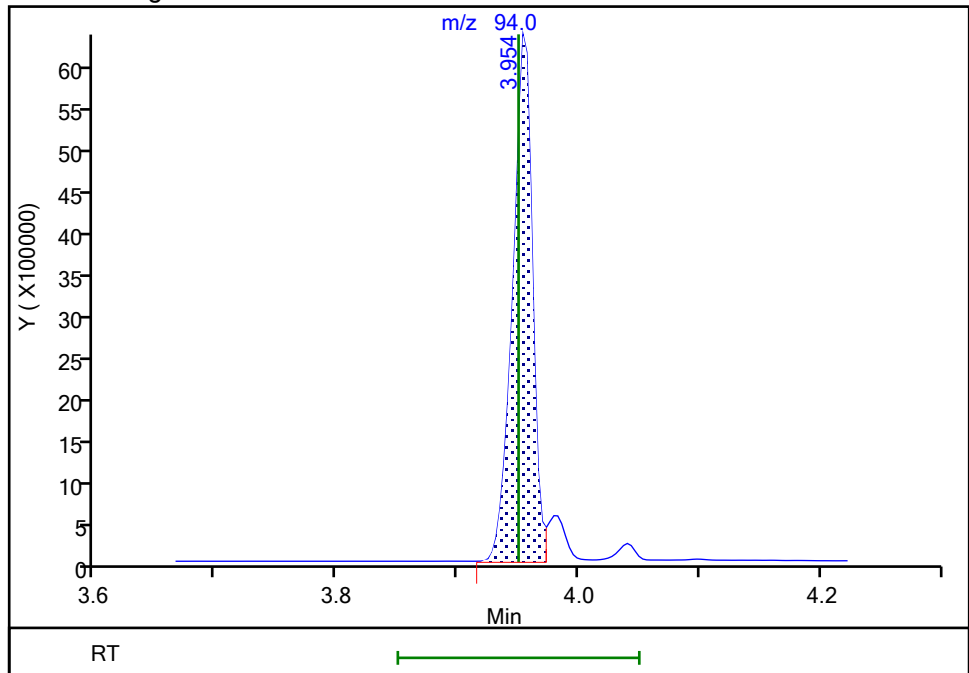
Not Detected
Expected RT: 3.95

Processing Integration Results



RT: 3.95
Area: 7270784
Amount: 17.168947
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:35 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

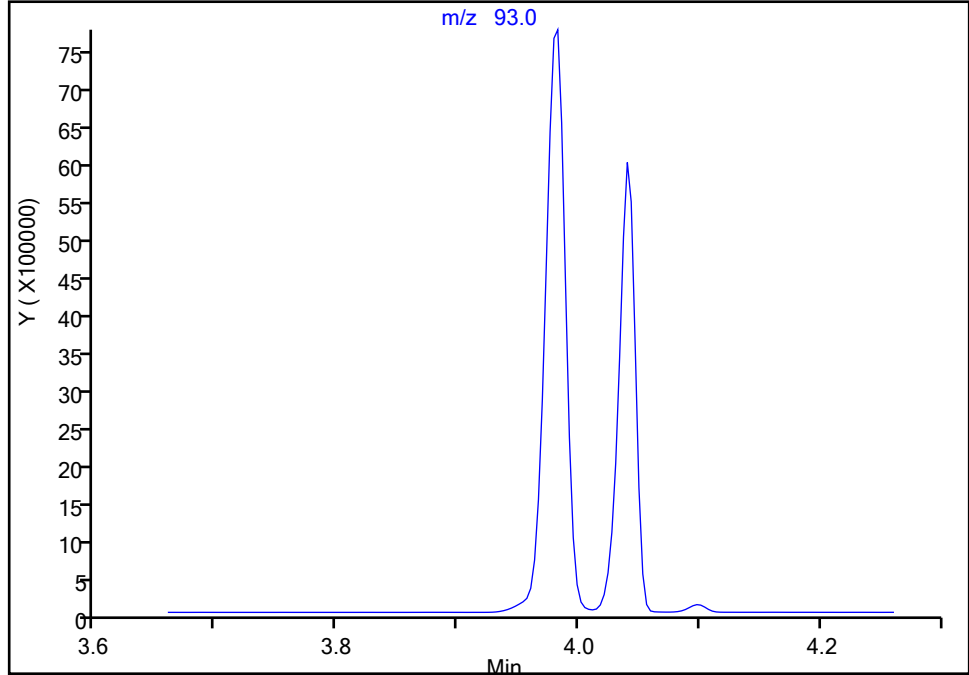
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

8 Aniline, CAS: 62-53-3

Signal: 1

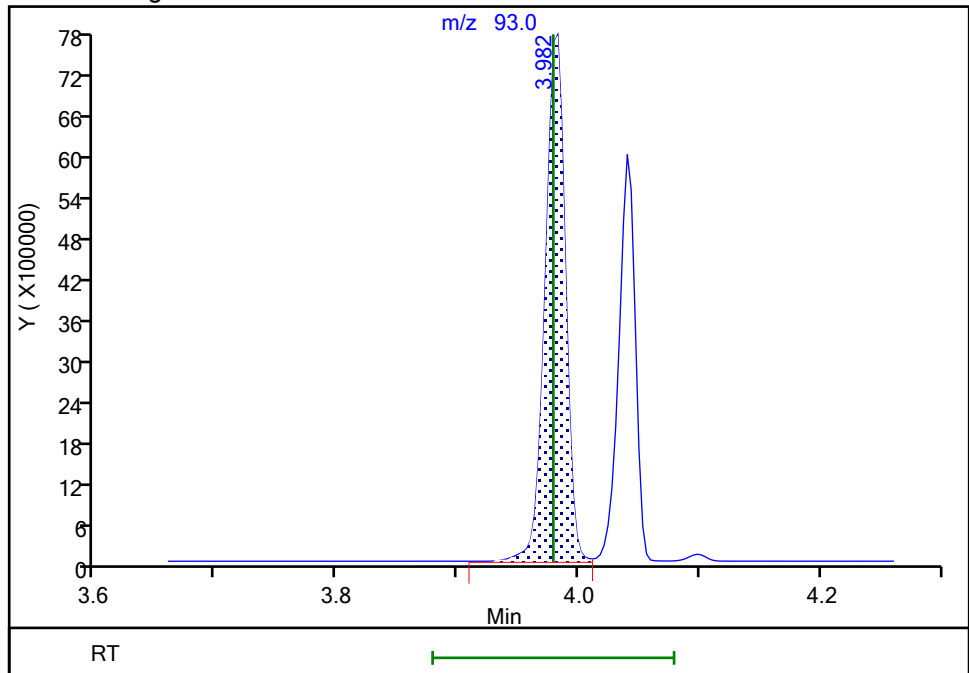
Not Detected
Expected RT: 3.98

Processing Integration Results



RT: 3.98
Area: 9100128
Amount: 17.369767
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:32 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

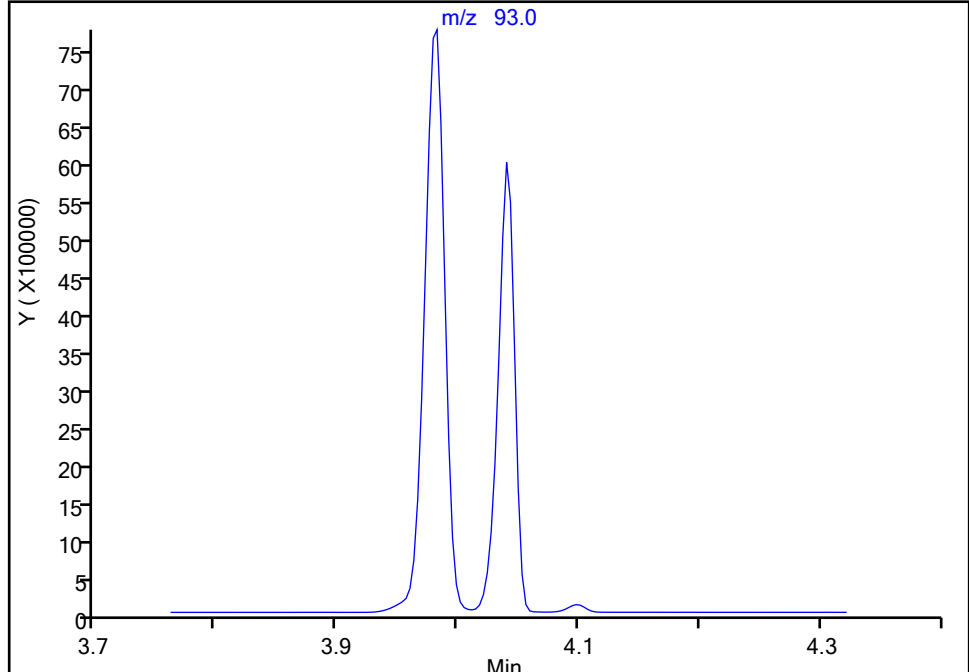
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

9 Bis(2-chloroethyl)ether, CAS: 111-44-4

Signal: 1

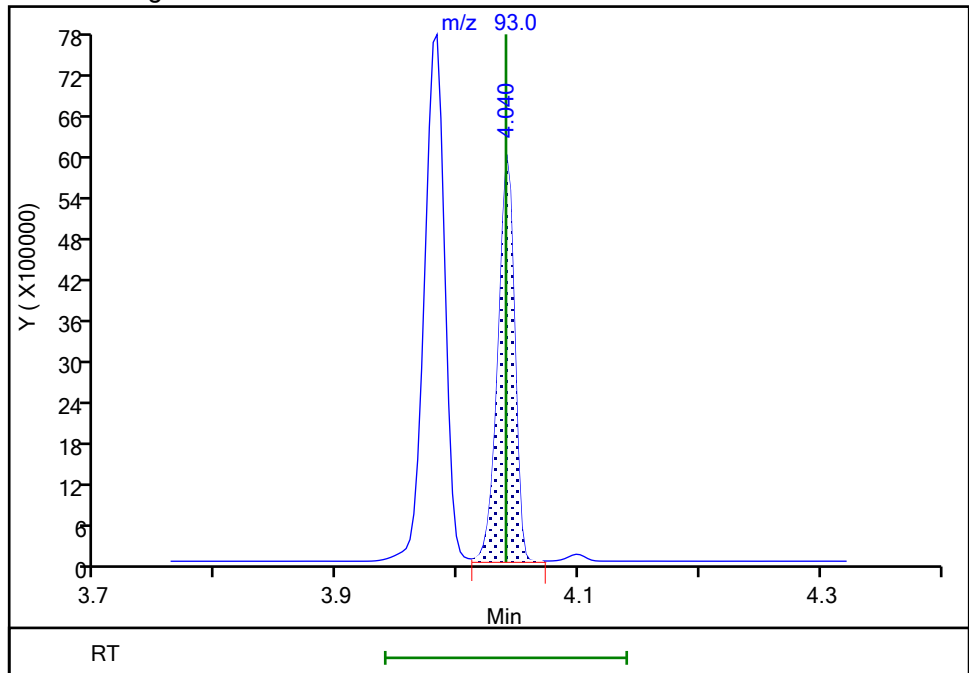
Not Detected
Expected RT: 4.04

Processing Integration Results



RT: 4.04
Area: 5729002
Amount: 16.990590
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:30 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

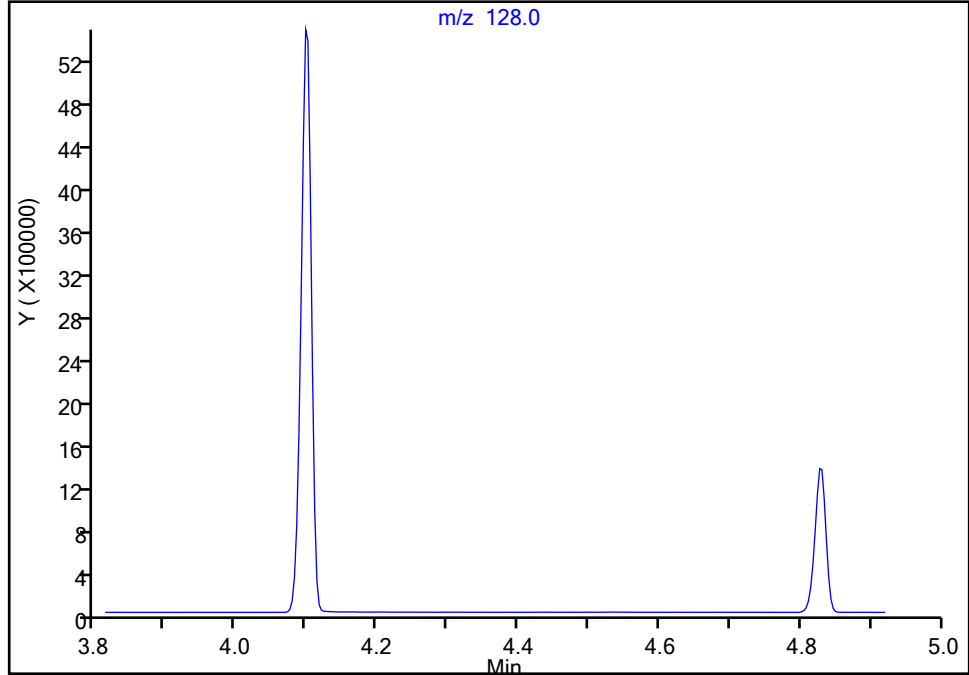
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

11 2-Chlorophenol, CAS: 95-57-8

Signal: 1

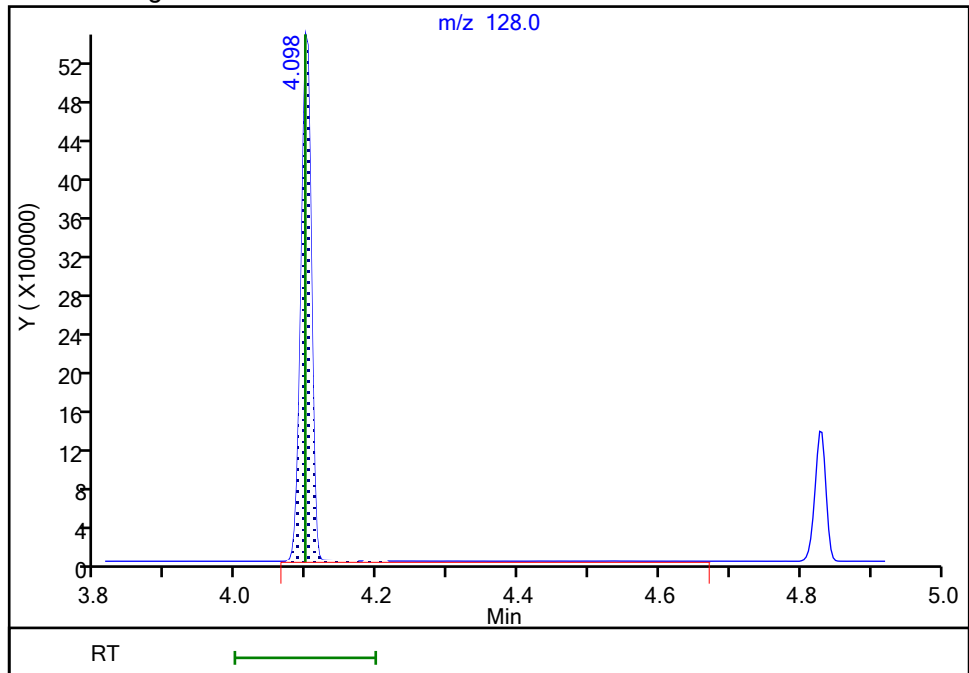
Not Detected
Expected RT: 4.10

Processing Integration Results



RT: 4.10
Area: 5571393
Amount: 17.087156
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:27 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

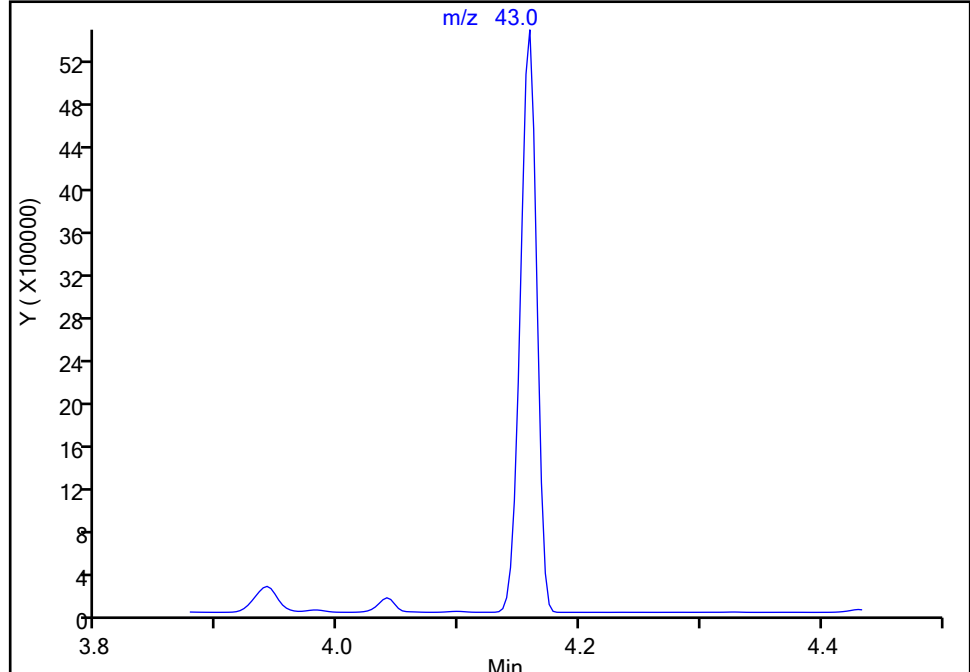
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Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

13 n-Decane, CAS: 124-18-5

Signal: 1

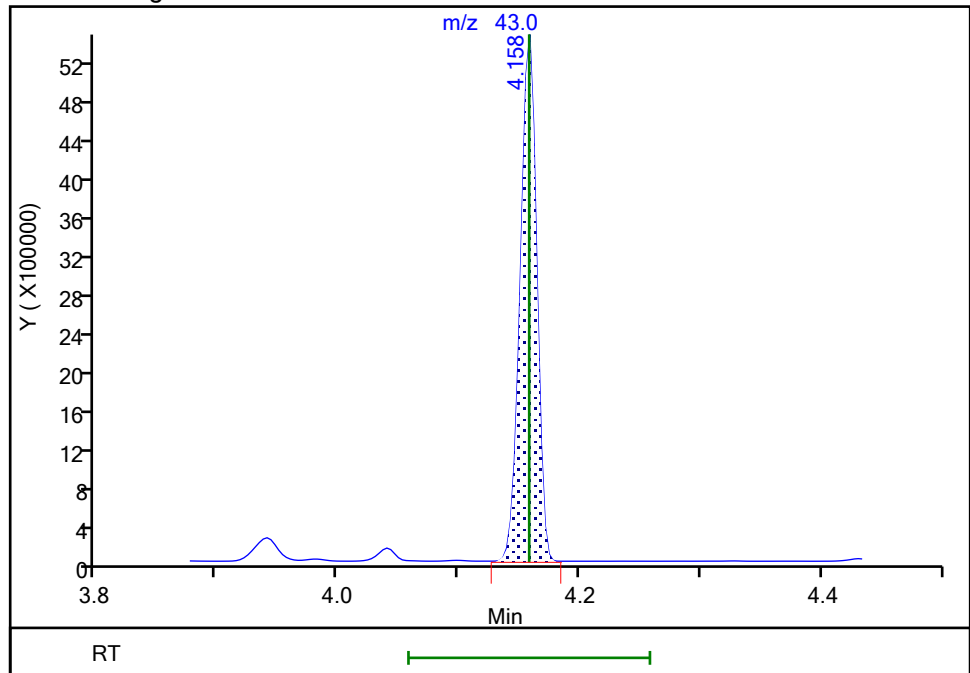
Not Detected
Expected RT: 4.16

Processing Integration Results



RT: 4.16
Area: 5146088
Amount: 16.707759
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:25 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

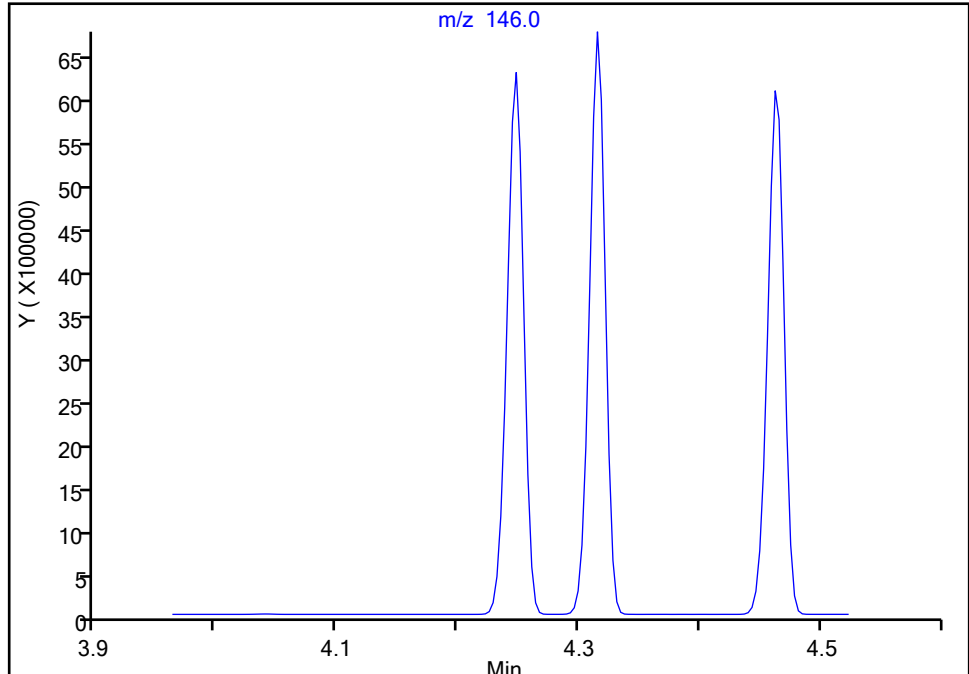
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

14 1,3-Dichlorobenzene, CAS: 541-73-1

Signal: 1

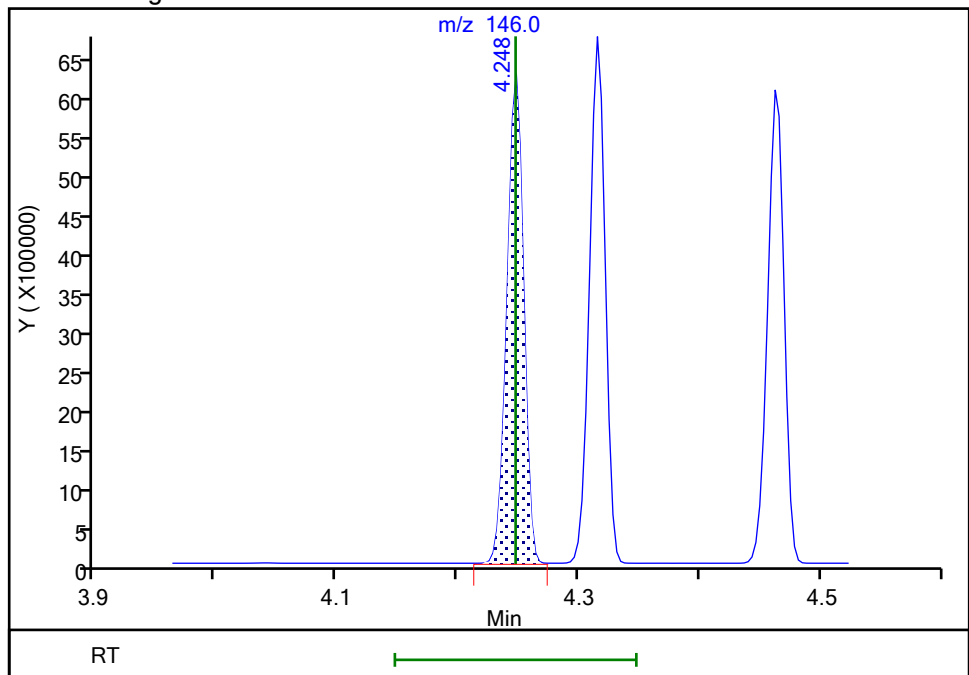
Not Detected
Expected RT: 4.25

Processing Integration Results



RT: 4.25
Area: 5990036
Amount: 16.598161
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

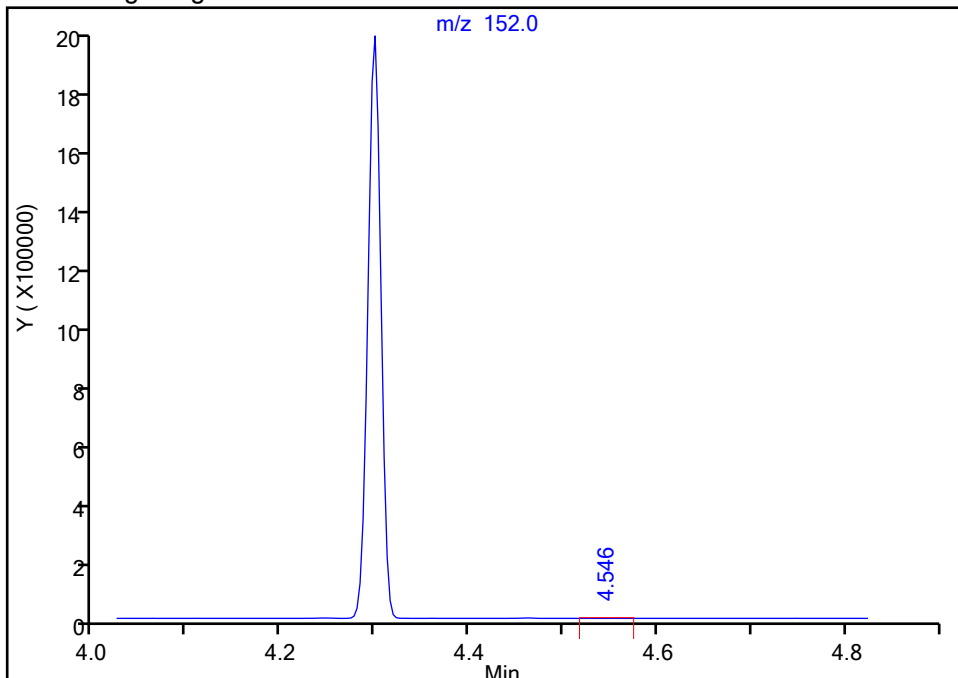
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

* 15 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

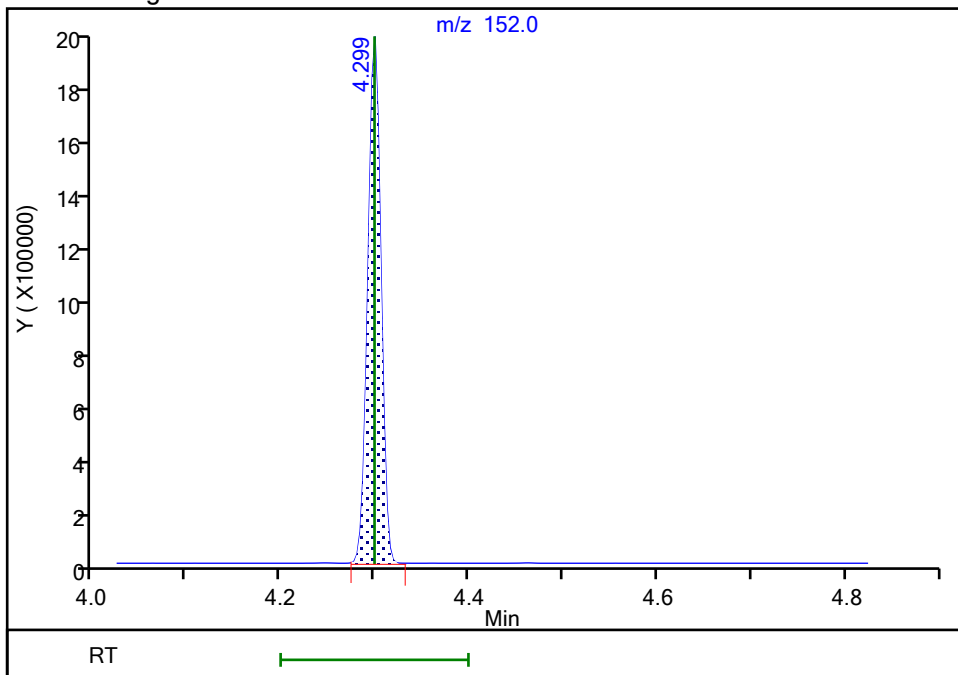
RT: 4.55
Area: 33
Amount: 8.000000
Amount Units: ug/ml

Processing Integration Results



RT: 4.30
Area: 1843200
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:19 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

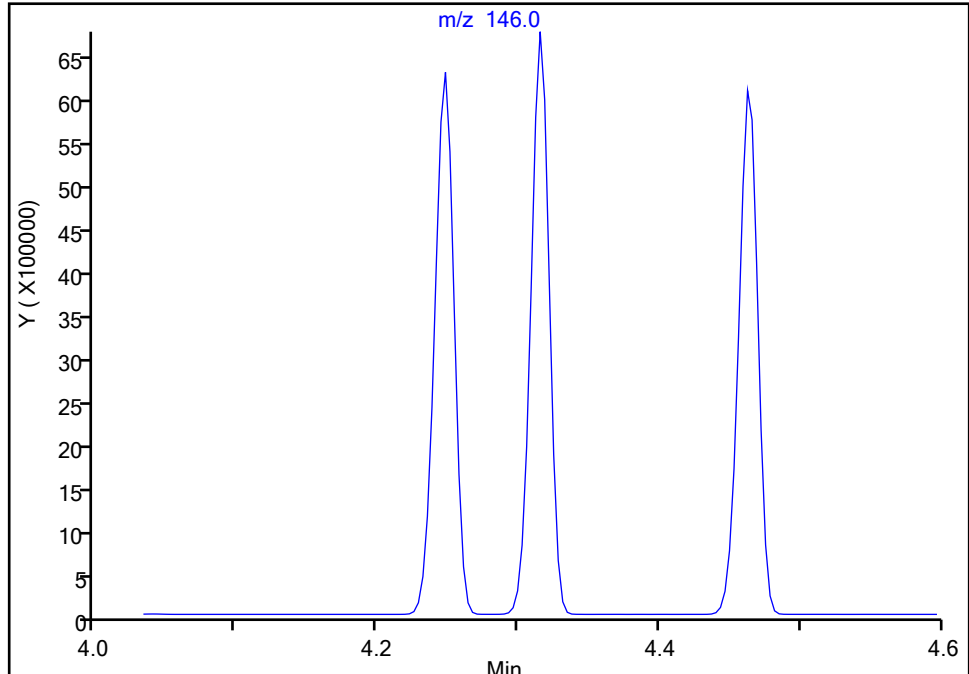
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

16 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

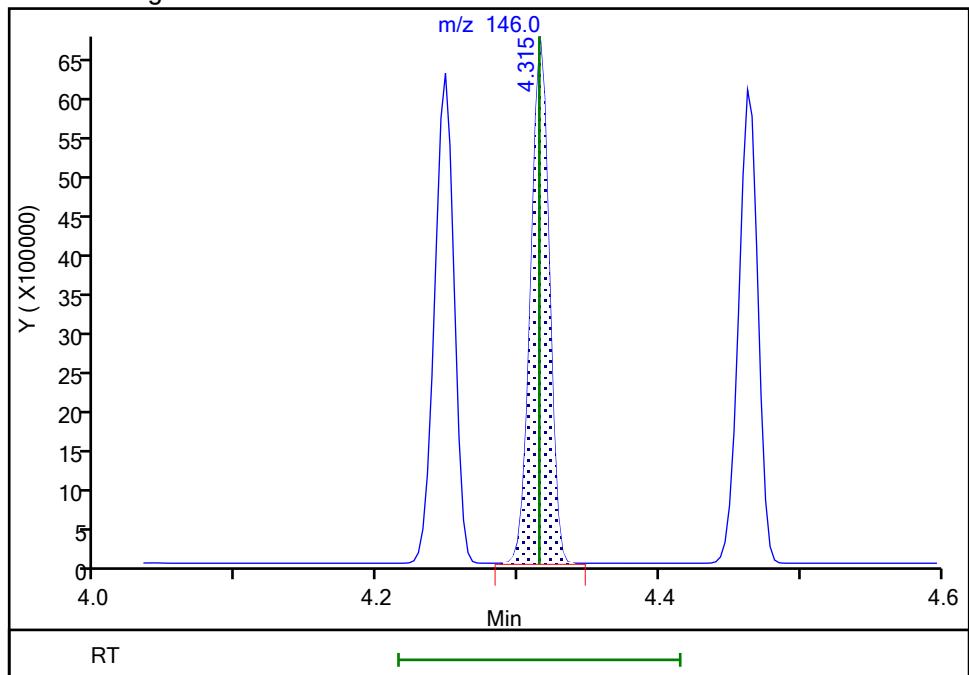
Not Detected
Expected RT: 4.31

Processing Integration Results



RT: 4.32
Area: 6090856
Amount: 16.527818
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:16 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

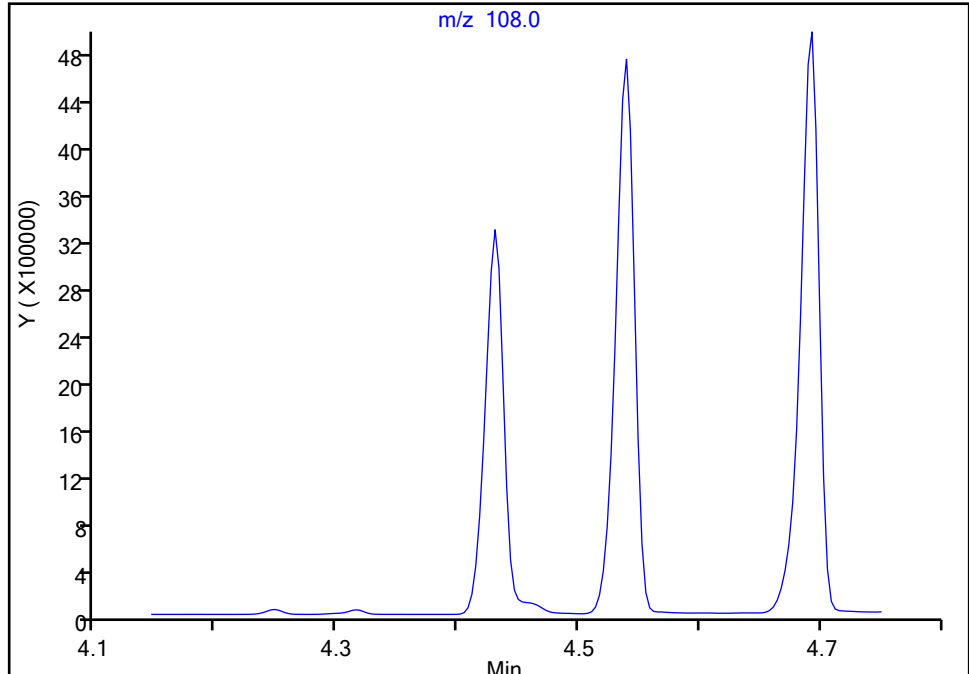
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

17 Benzyl alcohol, CAS: 100-51-6

Signal: 1

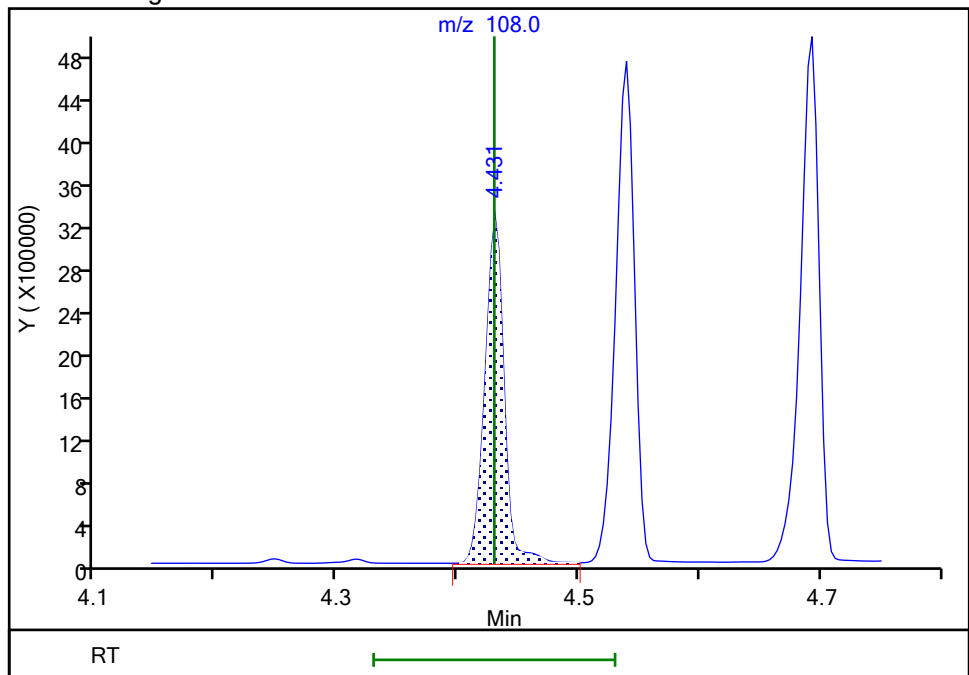
Not Detected
Expected RT: 4.43

Processing Integration Results



RT: 4.43
Area: 3591194
Amount: 17.772222
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:07 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

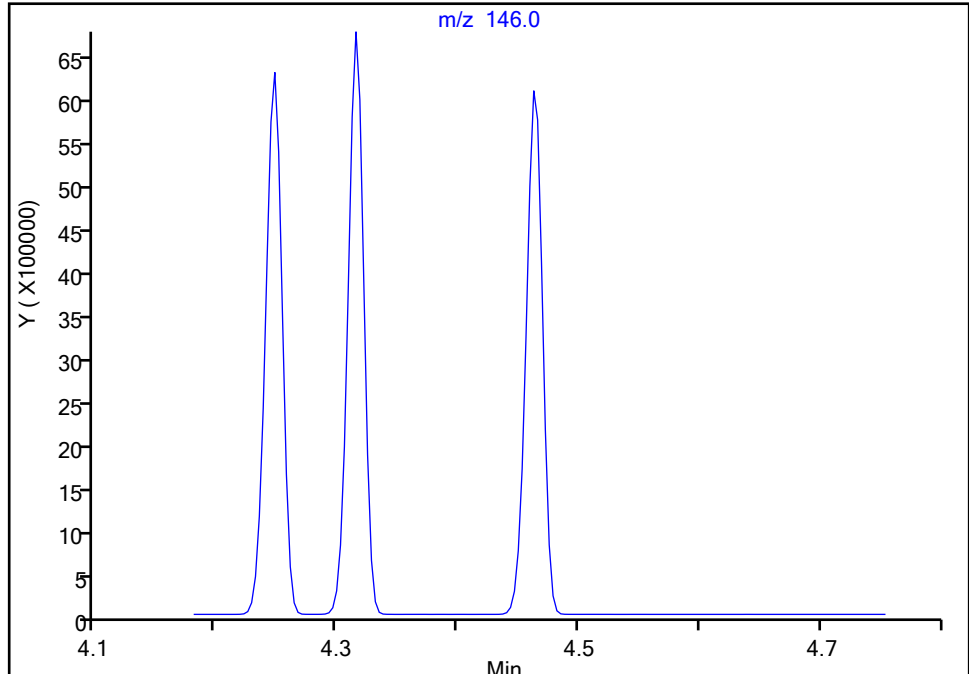
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

19 1,2-Dichlorobenzene, CAS: 95-50-1

Signal: 1

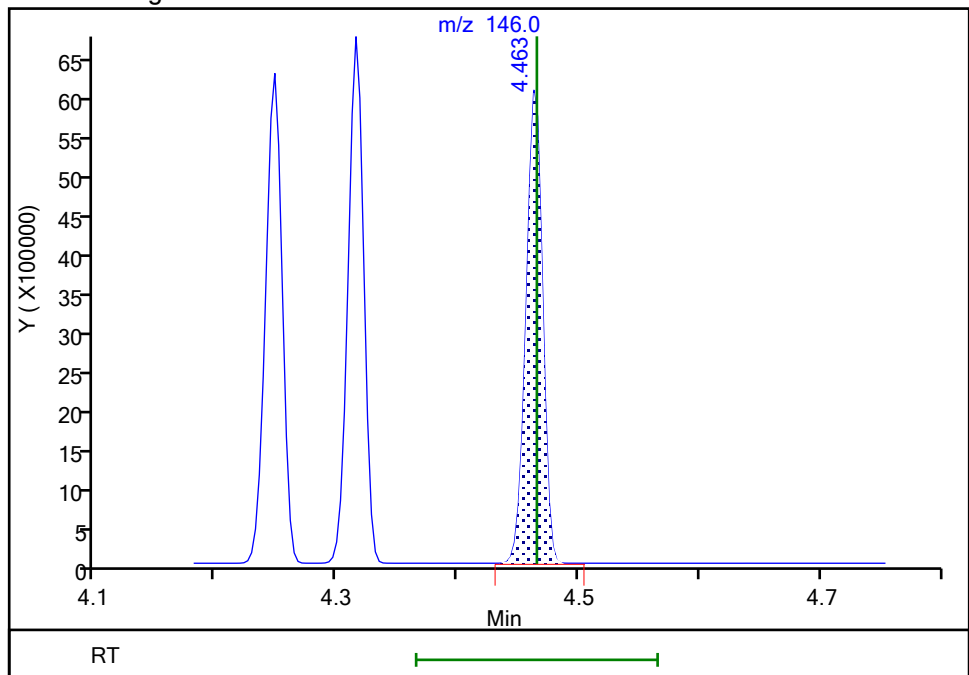
Not Detected
Expected RT: 4.47

Processing Integration Results



RT: 4.46
Area: 5732672
Amount: 16.783602
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

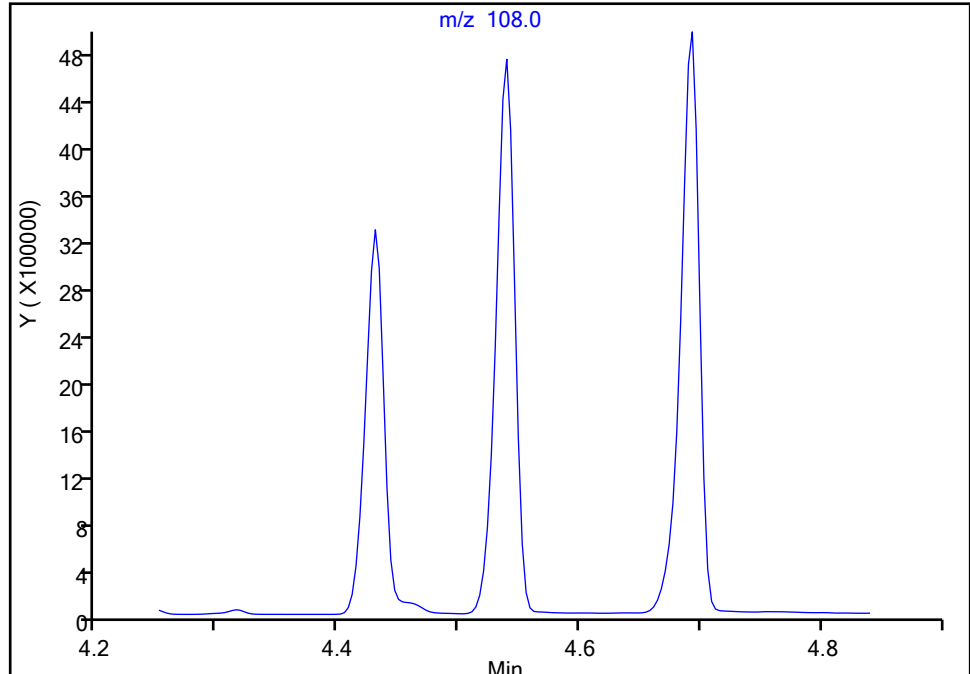
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

20 2-Methylphenol, CAS: 95-48-7

Signal: 1

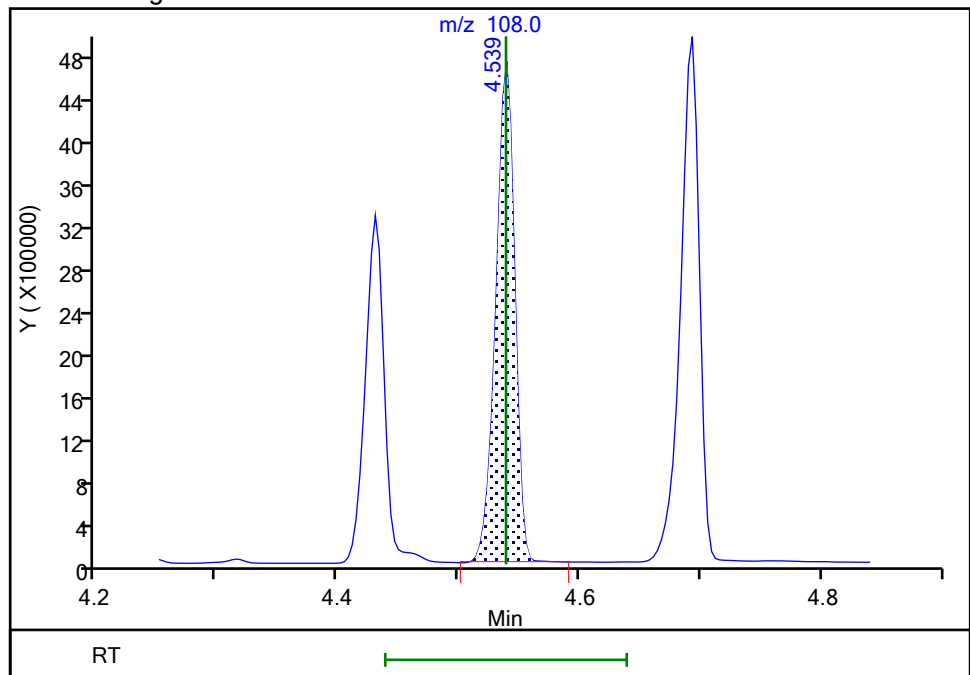
Not Detected
Expected RT: 4.54

Processing Integration Results



RT: 4.54
Area: 5104857
Amount: 17.067841
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:22:01 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

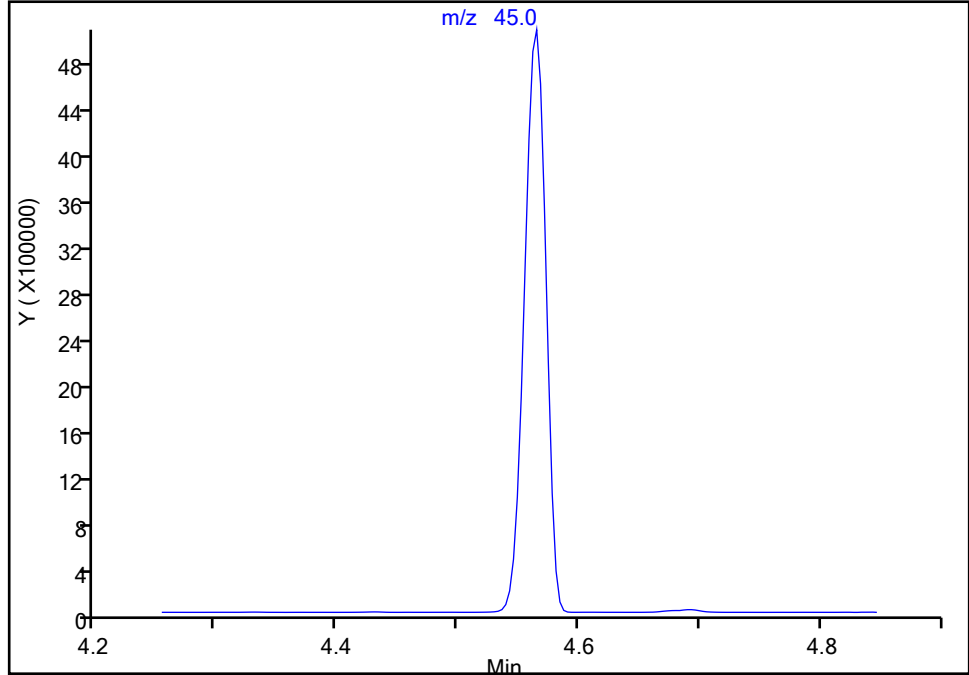
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

21 2,2'-oxybis[1-chloropropane], CAS: 108-60-1

Signal: 1

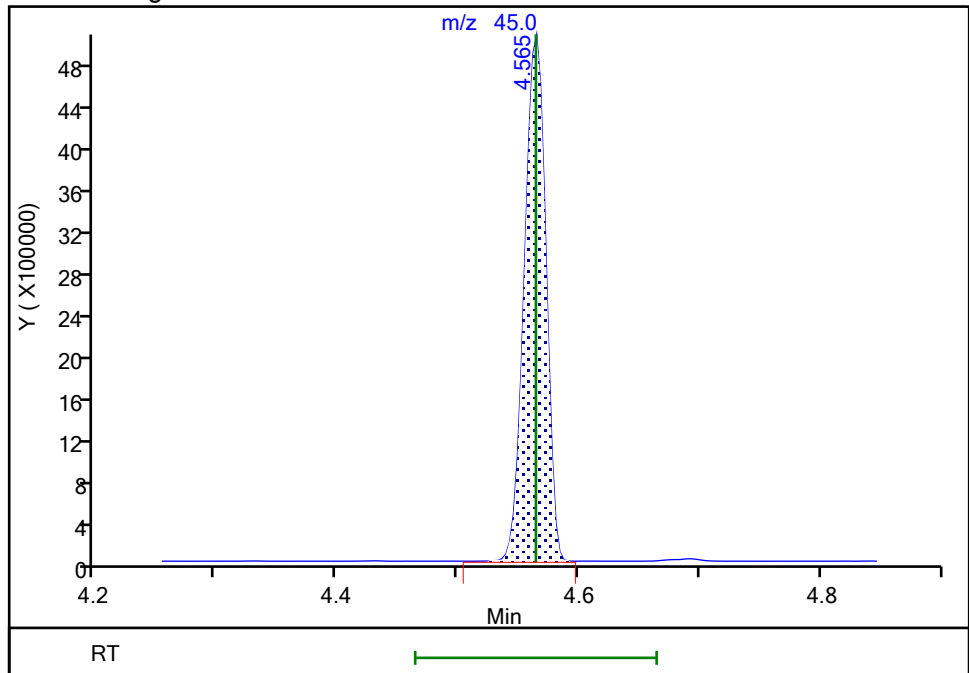
Not Detected
Expected RT: 4.56

Processing Integration Results



RT: 4.56
Area: 6179065
Amount: 15.859838
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:21:59 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

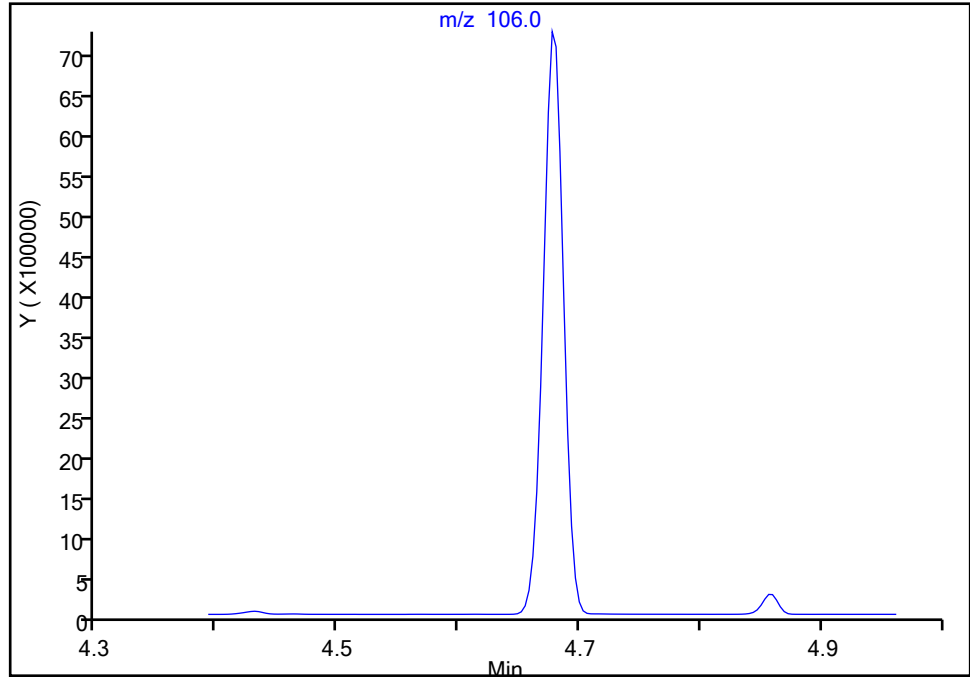
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

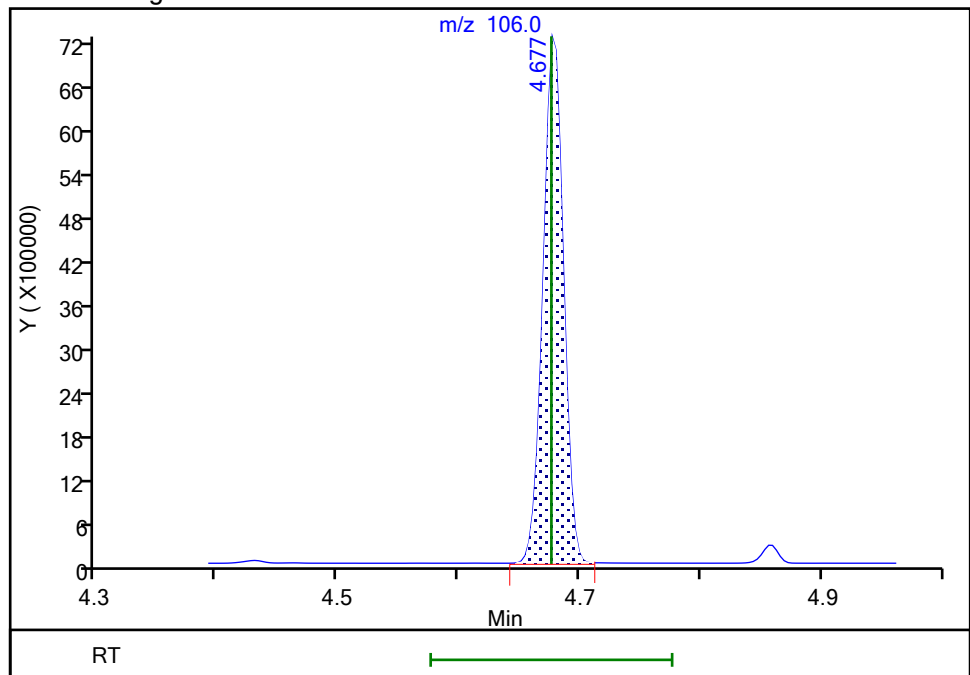
Not Detected
Expected RT: 4.68

Processing Integration Results



RT: 4.68
Area: 8554560
Amount: 17.103464
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:21:57 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

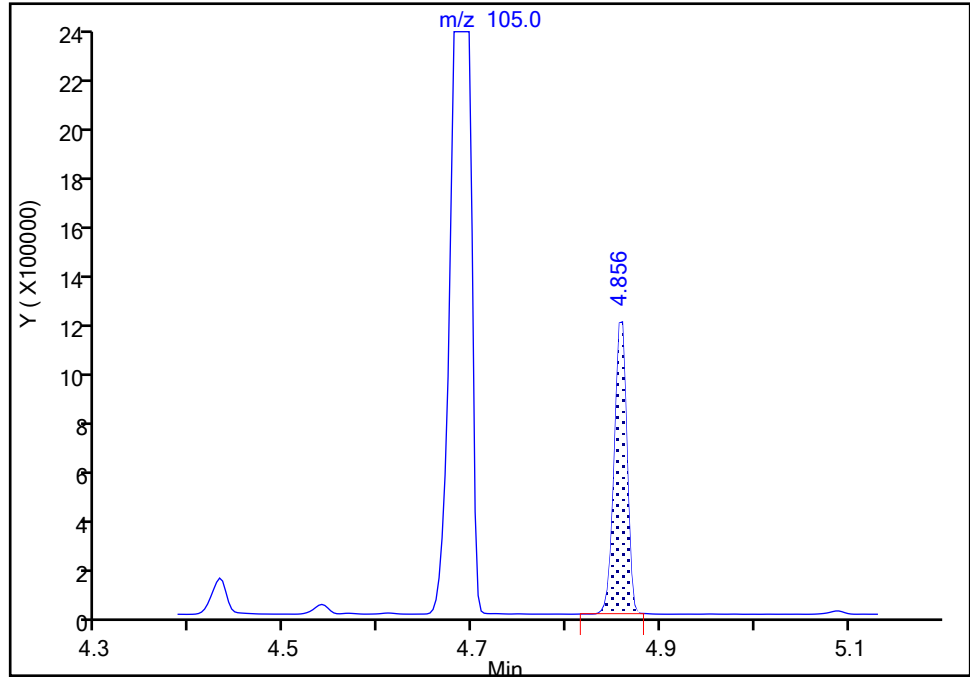
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

26 Acetophenone, CAS: 98-86-2

Signal: 1

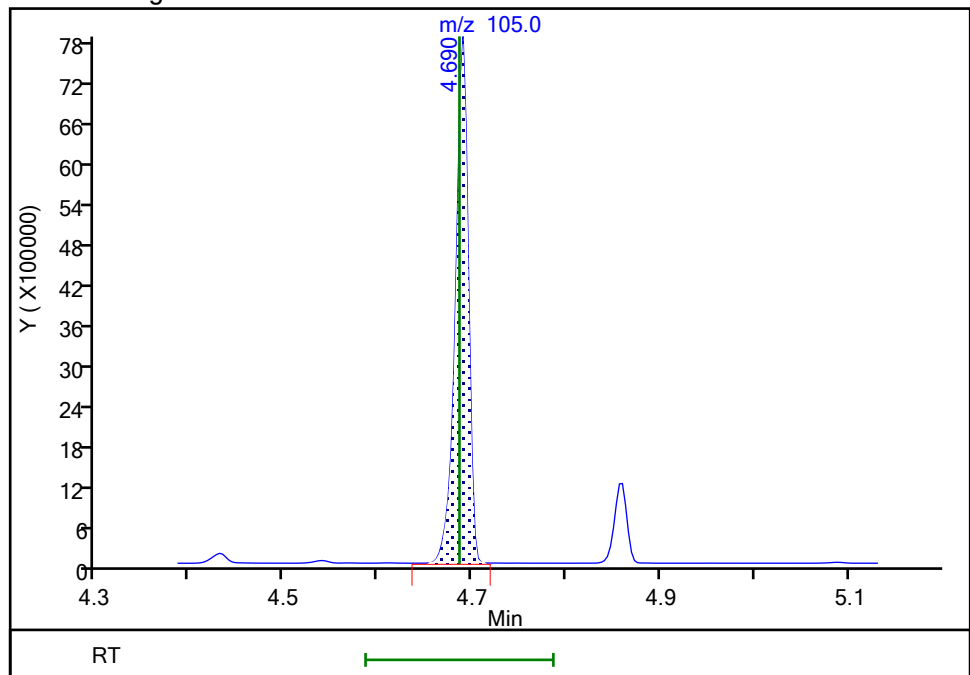
RT: 4.86
Area: 1098502
Amount: 47.989039
Amount Units: ug/ml

Processing Integration Results



RT: 4.69
Area: 7491849
Amount: 16.448234
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:21:55 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

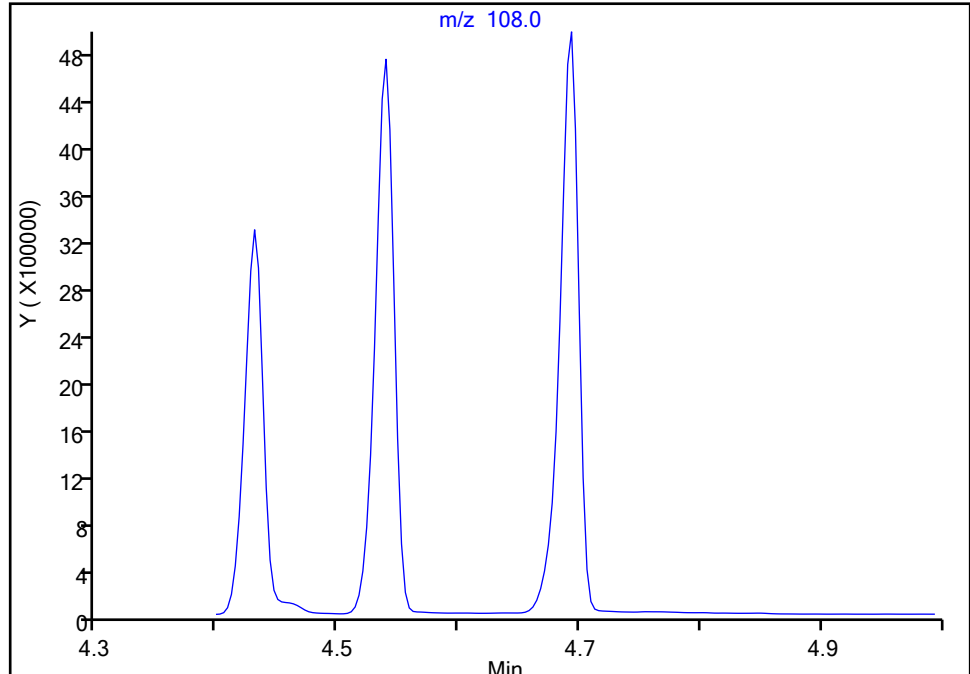
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

23 3 & 4 Methylphenol, CAS: 15831-10-4

Signal: 1

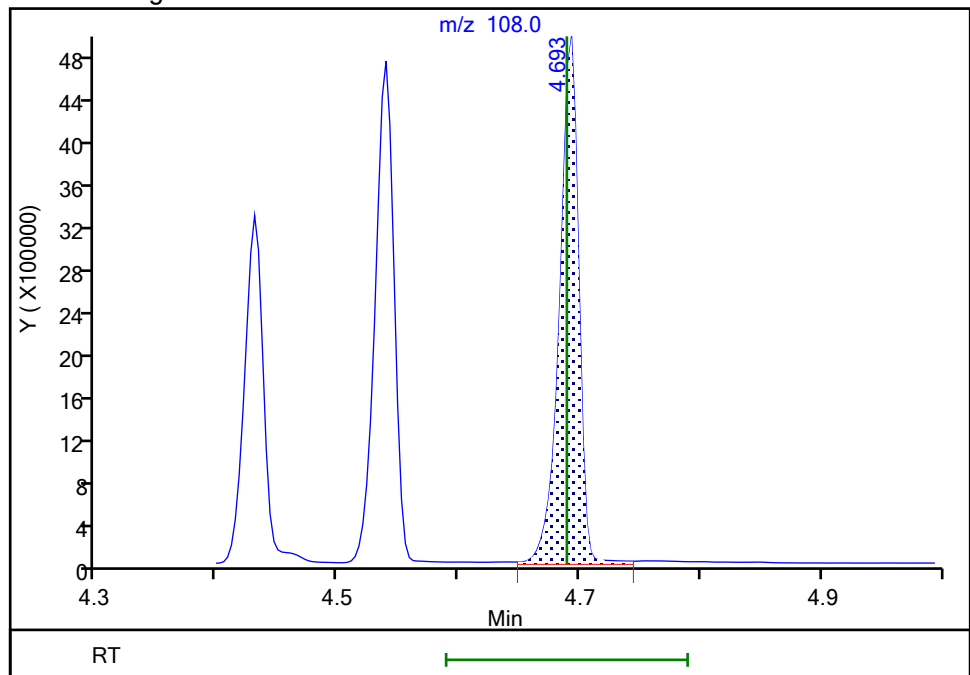
Not Detected
Expected RT: 4.69

Processing Integration Results



RT: 4.69
Area: 5398279
Amount: 16.440611
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:21:50 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

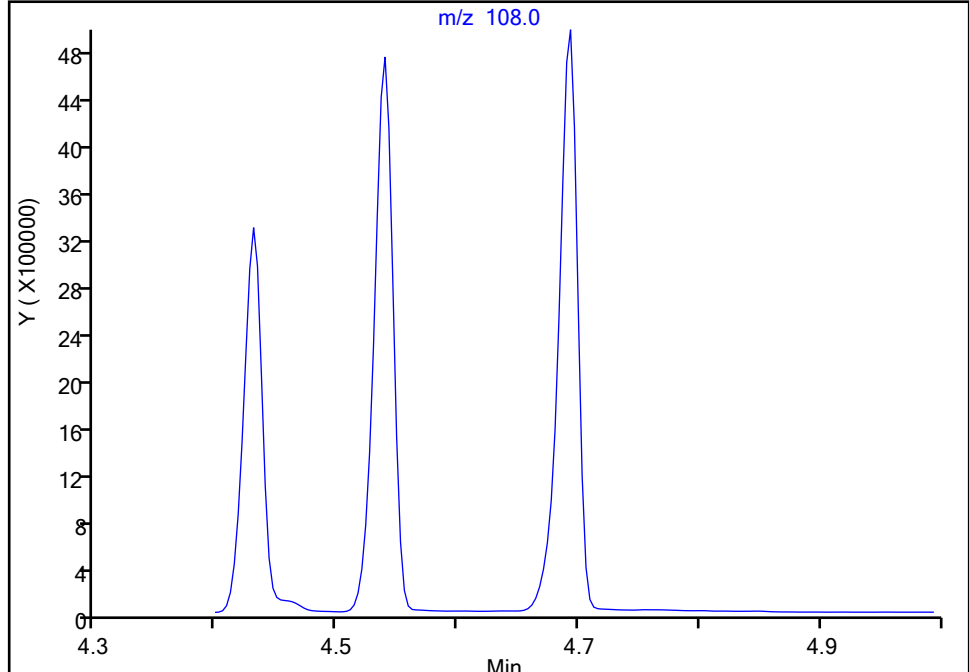
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

22 4-Methylphenol, CAS: 106-44-5

Signal: 1

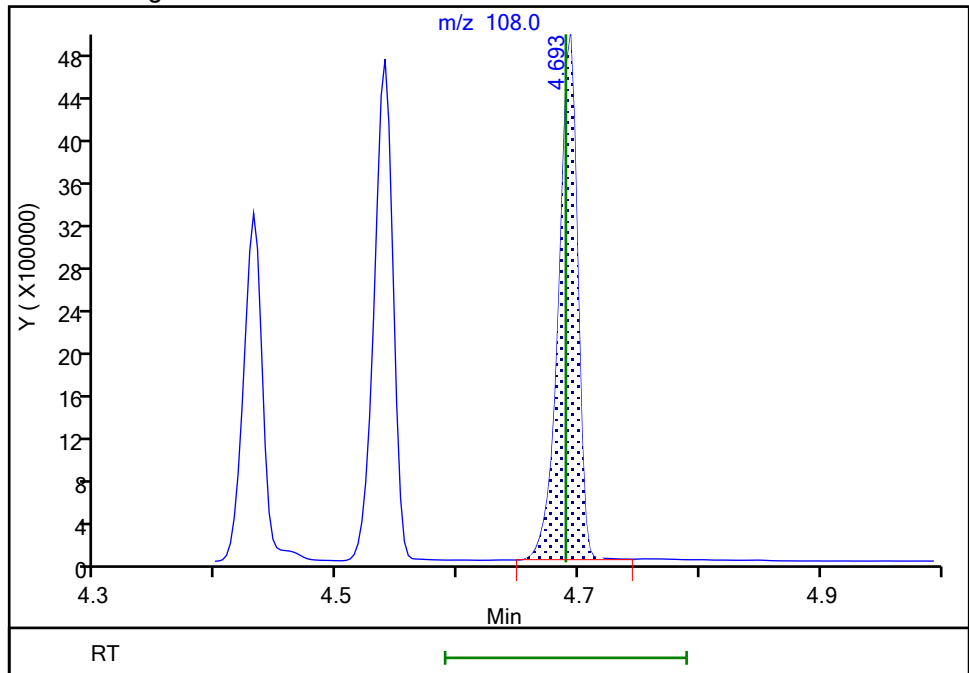
Not Detected
Expected RT: 4.69

Processing Integration Results



RT: 4.69
Area: 5333730
Amount: 16.407634
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:21:48 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

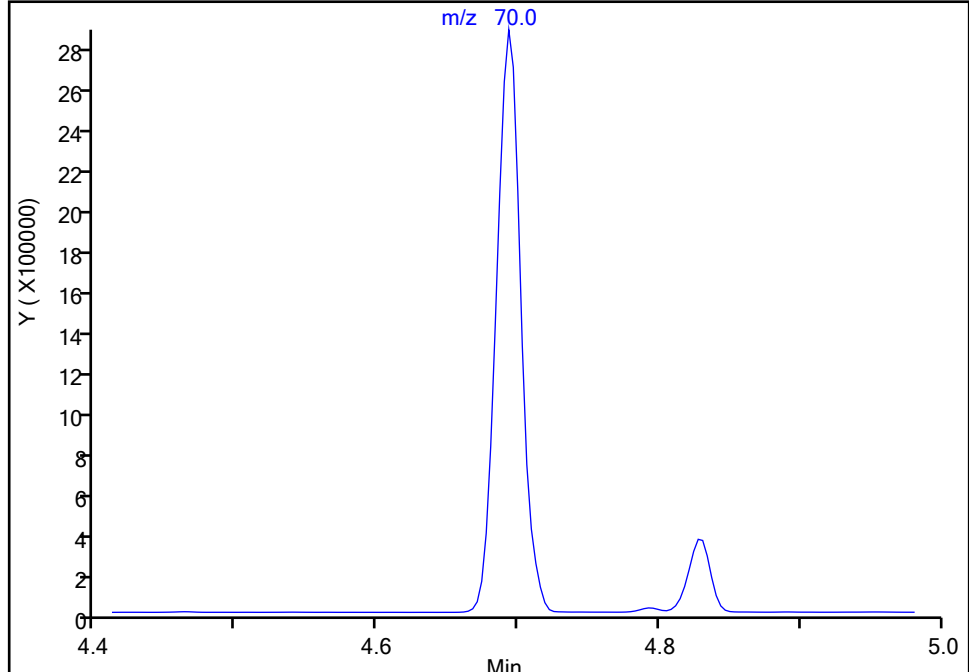
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

25 N-Nitrosodi-n-propylamine, CAS: 621-64-7

Signal: 1

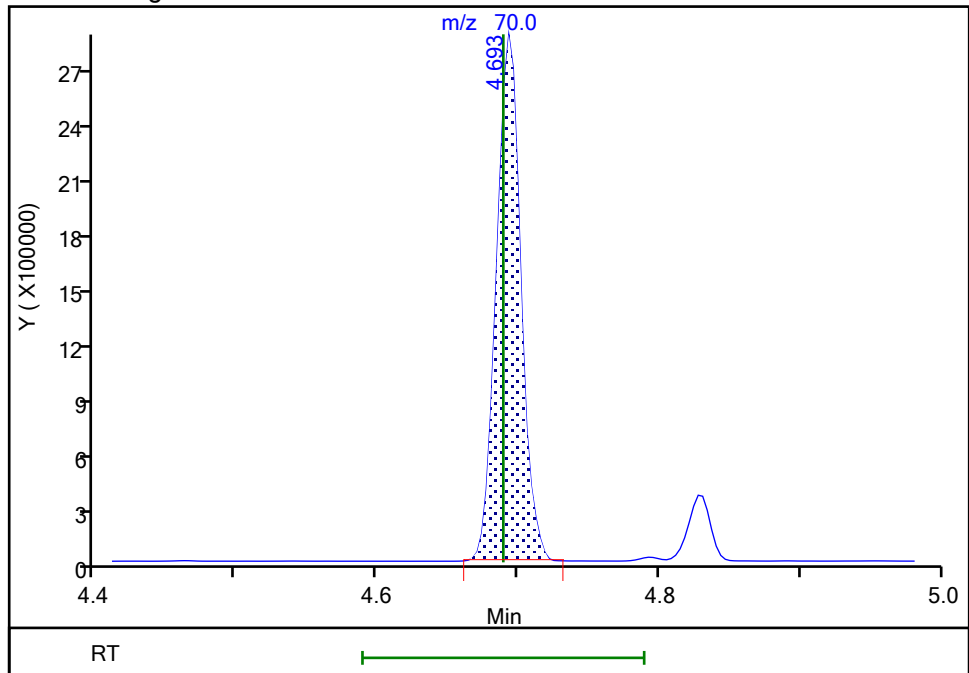
Not Detected
Expected RT: 4.69

Processing Integration Results



RT: 4.69
Area: 3486920
Amount: 15.653866
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:21:52 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

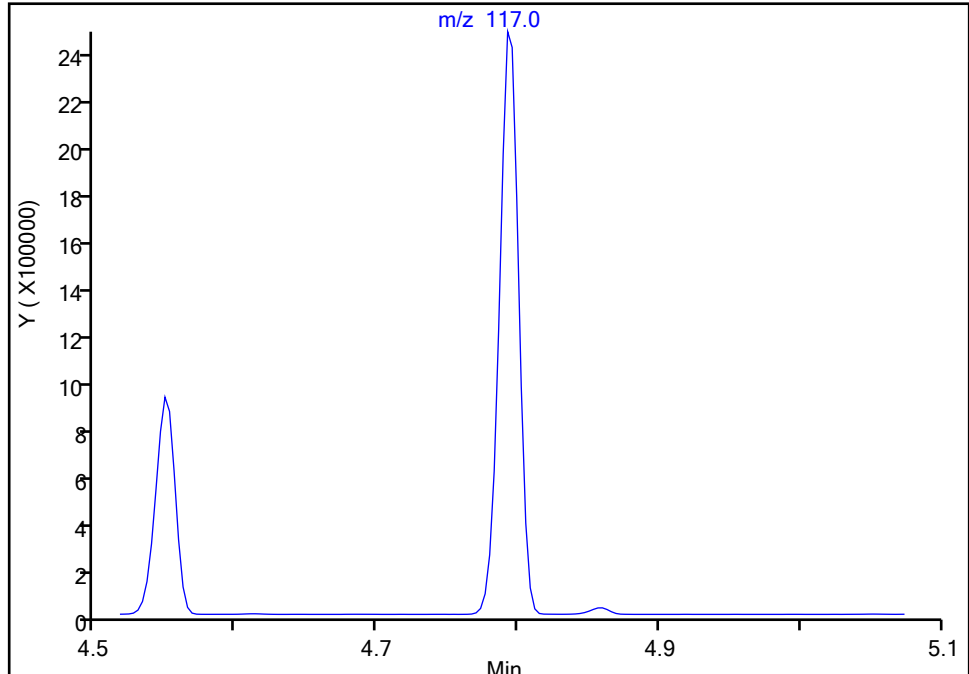
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

27 Hexachloroethane, CAS: 67-72-1

Signal: 1

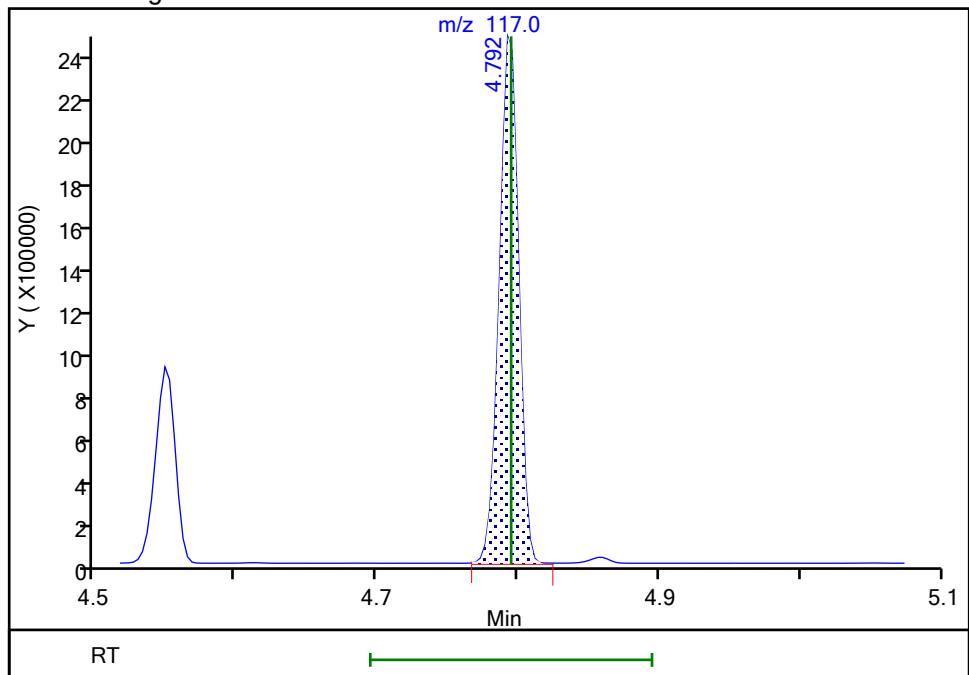
Not Detected
Expected RT: 4.79

Processing Integration Results



RT: 4.79
Area: 2313595
Amount: 16.679493
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:21:45 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

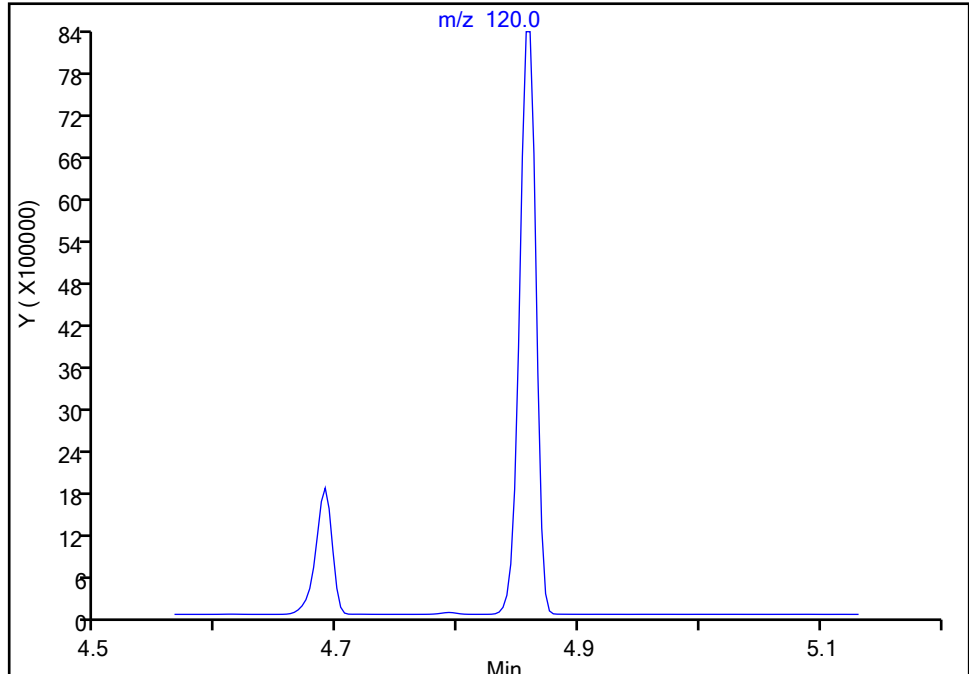
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

30 n,n'-Dimethylaniline, CAS: 121-69-7

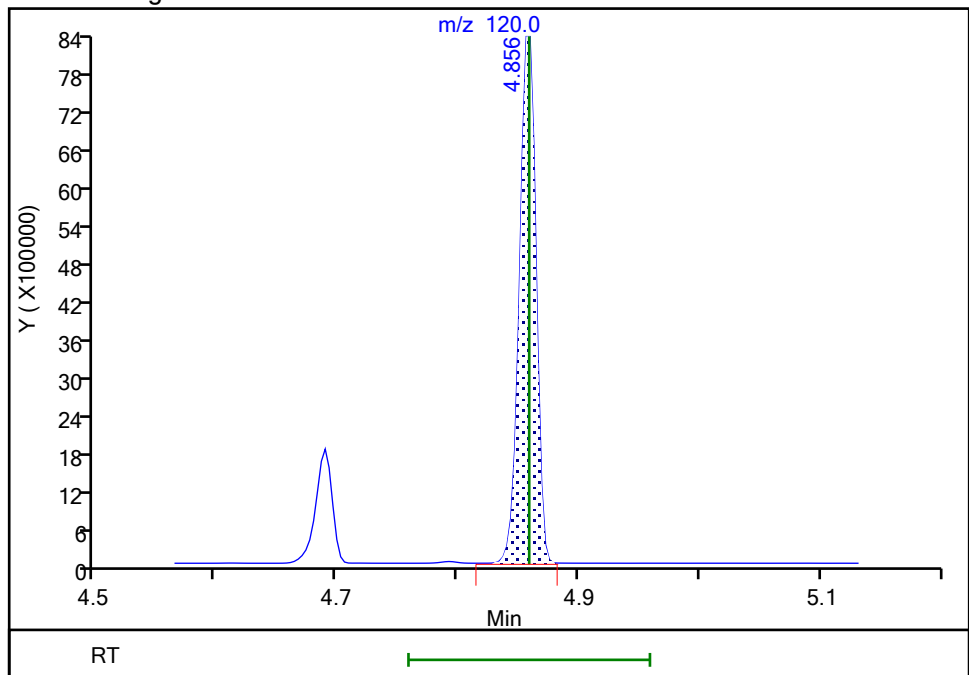
Signal: 1

Not Detected
Expected RT: 4.86

Processing Integration Results



Manual Integration Results



RT: 4.86
Area: 8042819
Amount: 16.820994
Amount Units: ug/ml

Reviewer: G4KC, 25-Jul-2025 07:21:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

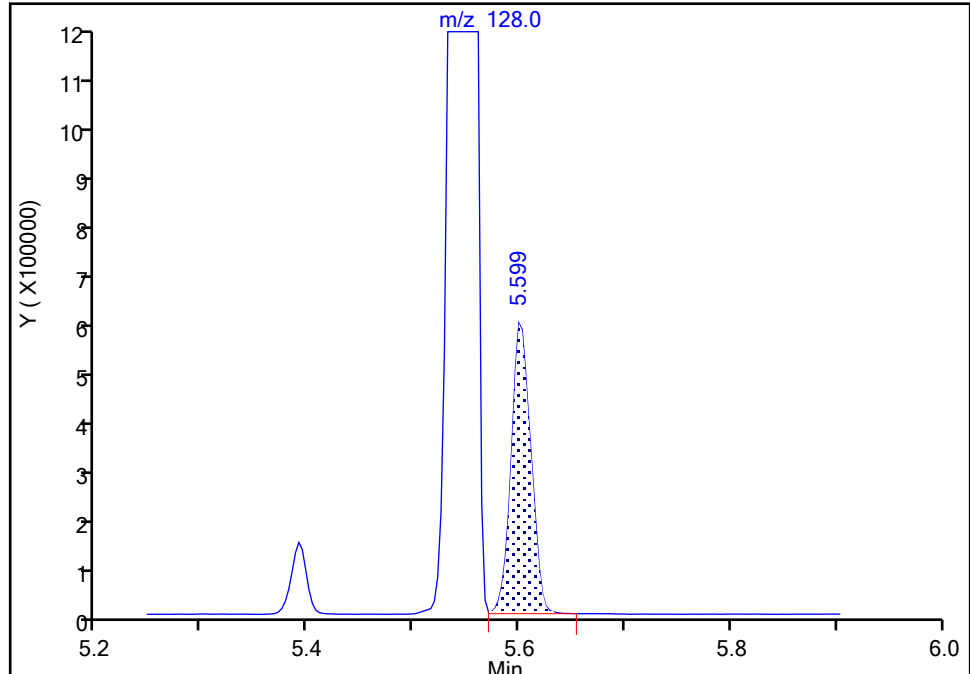
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

39 Naphthalene, CAS: 91-20-3

Signal: 1

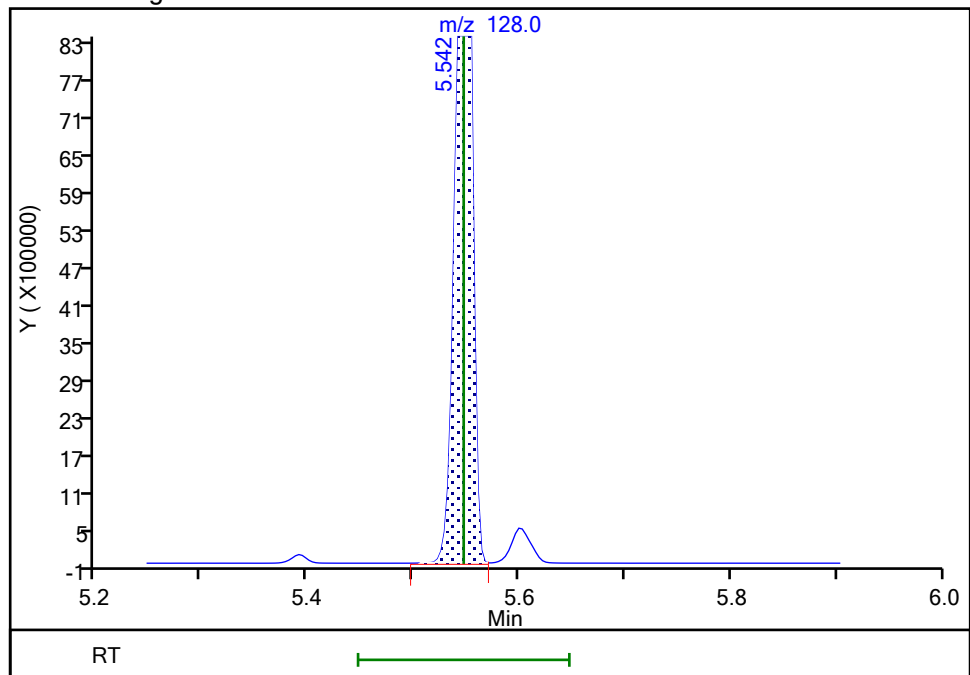
RT: 5.60
Area: 718880
Amount: 1.487842
Amount Units: ug/ml

Processing Integration Results



RT: 5.54
Area: 11146913
Amount: 13.239952
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:21:29 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

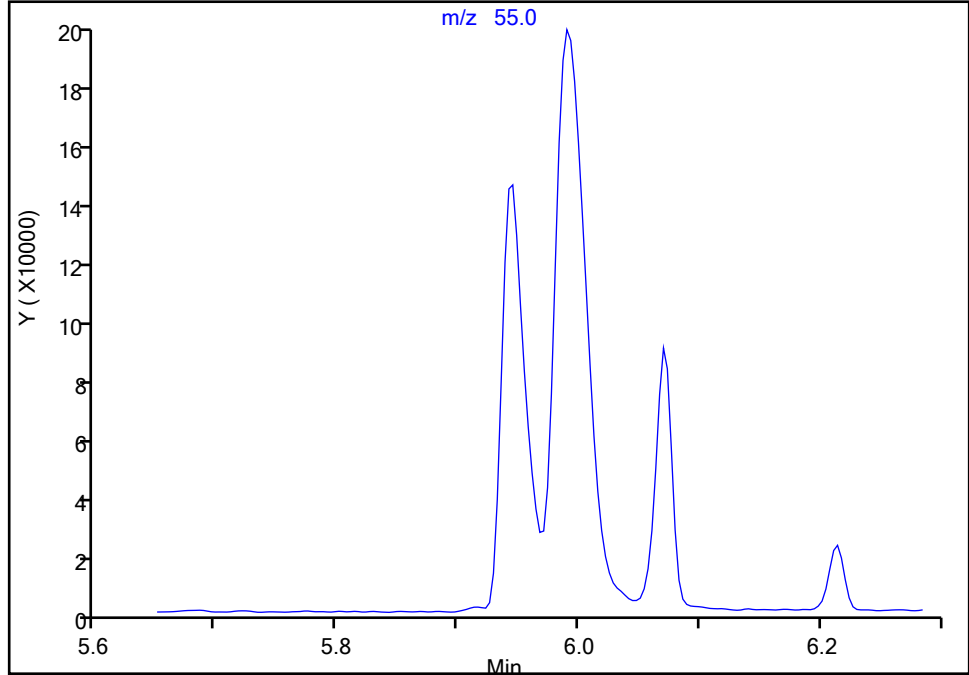
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

44 Caprolactam, CAS: 105-60-2

Signal: 1

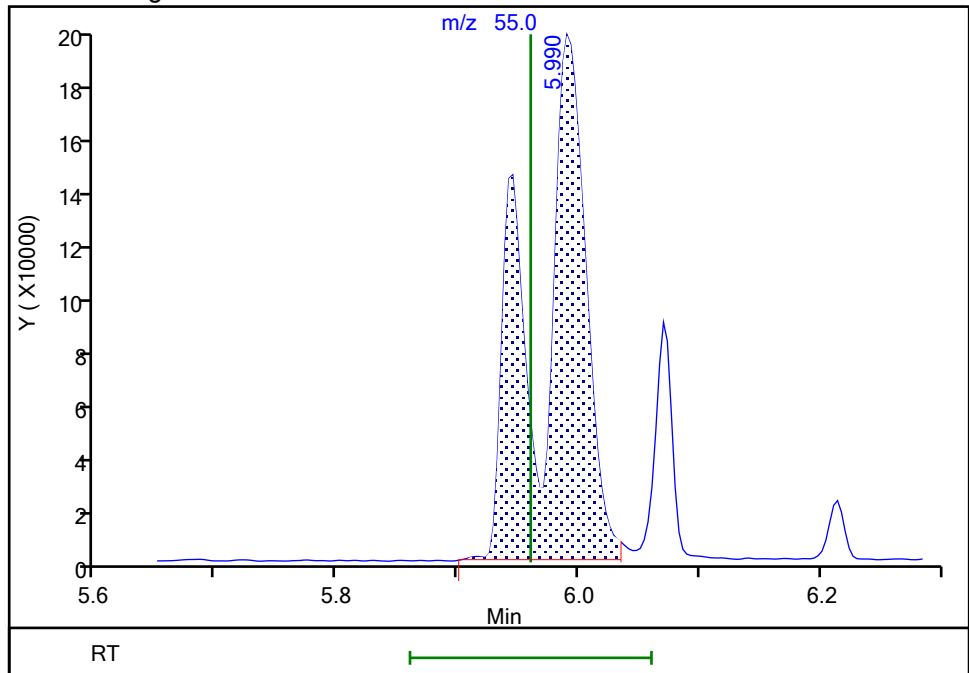
Not Detected
Expected RT: 5.96

Processing Integration Results



RT: 5.99
Area: 536988
Amount: 5.575563
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:21:15 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

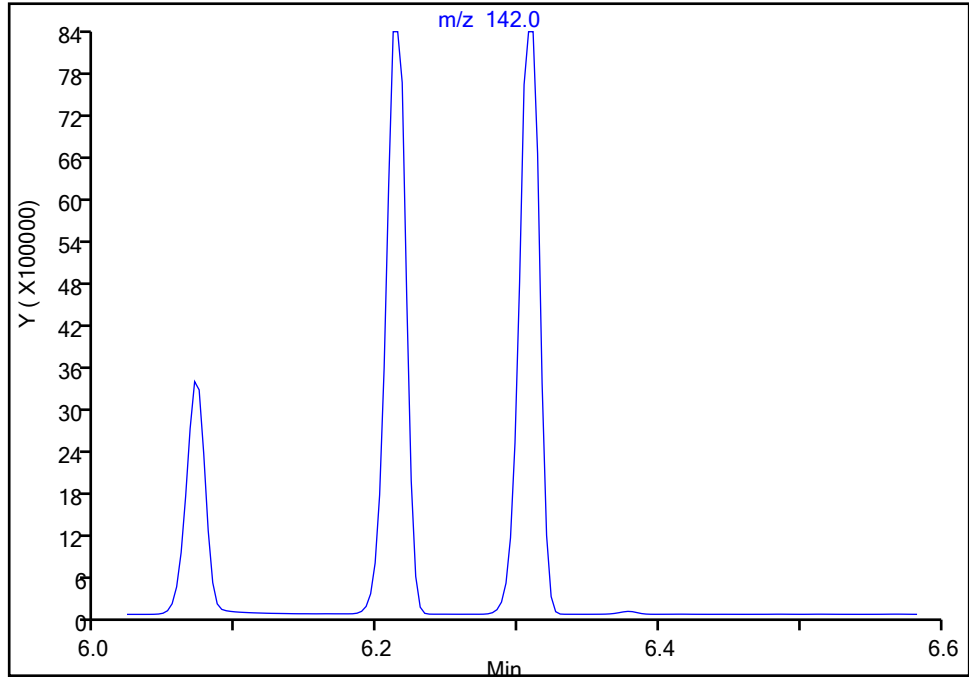
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

47 1-Methylnaphthalene, CAS: 90-12-0

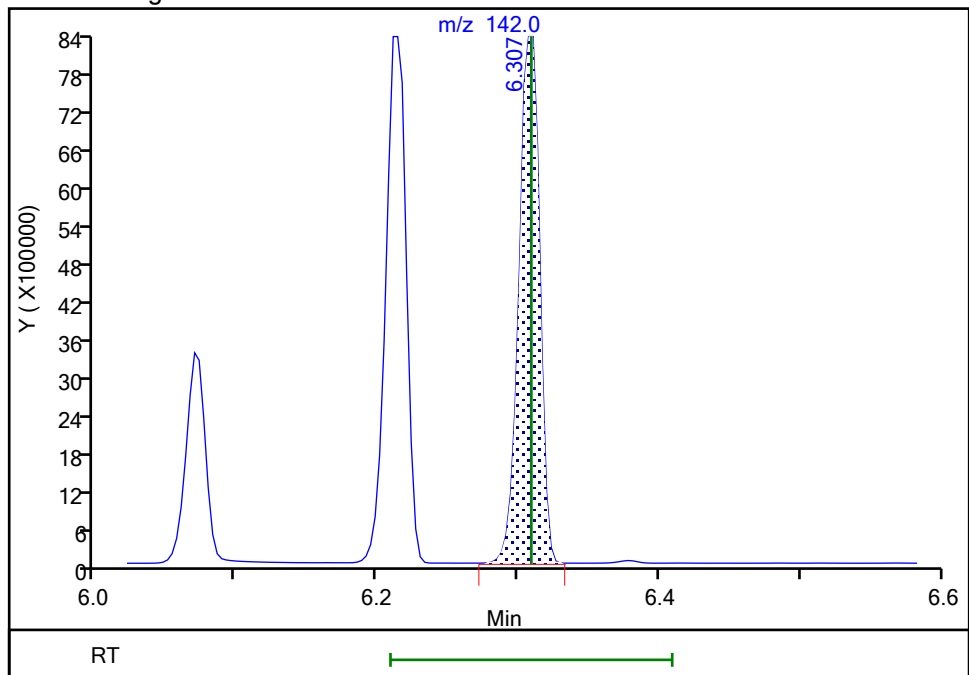
Signal: 1

Not Detected
Expected RT: 6.31

Processing Integration Results



Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:21:09 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

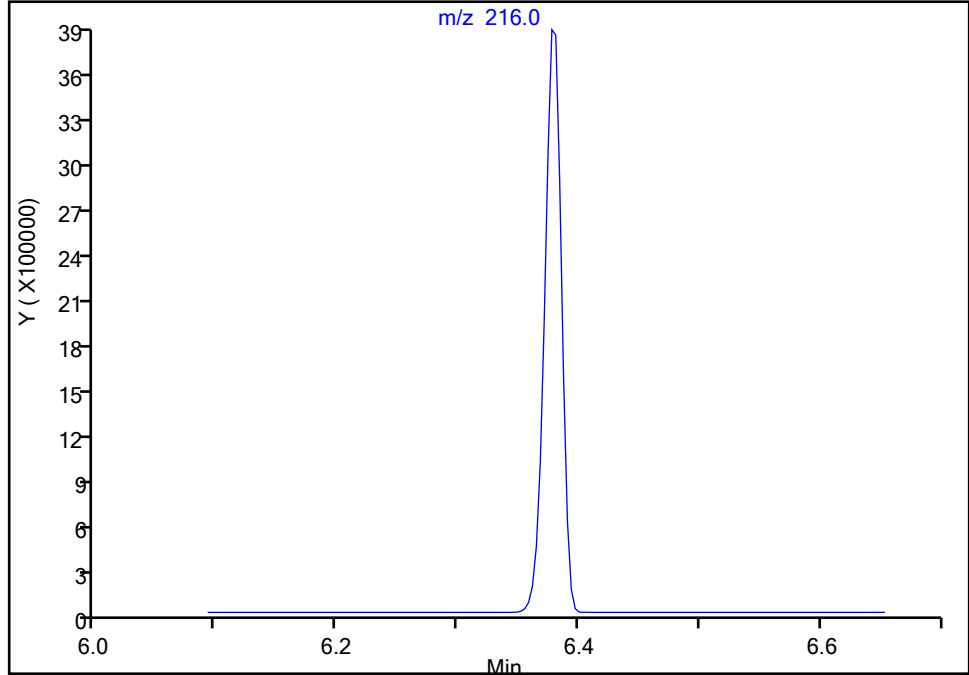
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

49 1,2,4,5-Tetrachlorobenzene, CAS: 95-94-3

Signal: 1

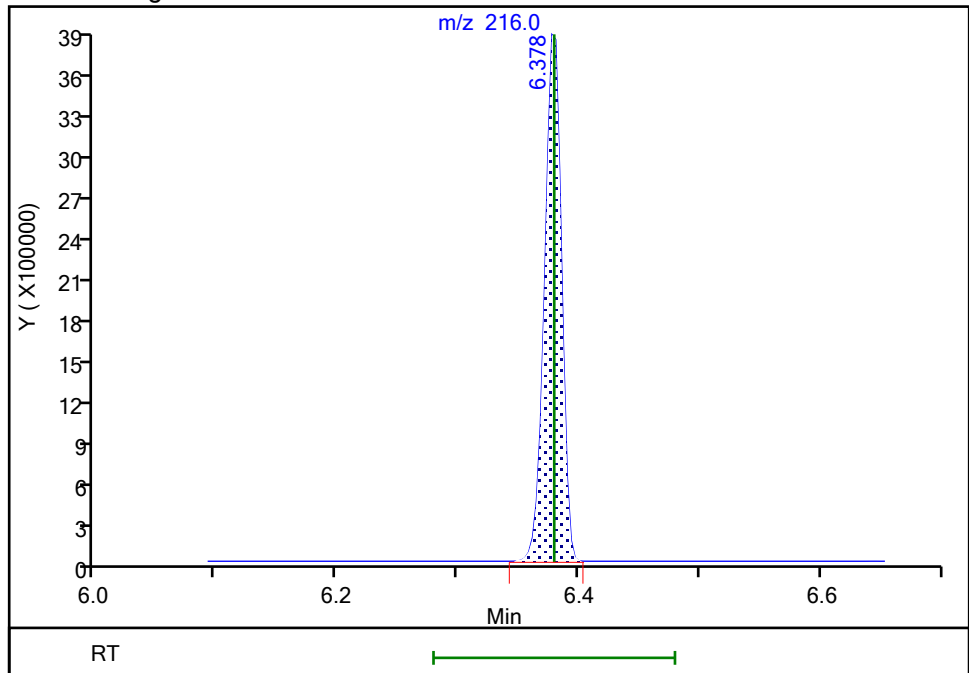
Not Detected
Expected RT: 6.38

Processing Integration Results



RT: 6.38
Area: 3717402
Amount: 17.643775
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:21:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

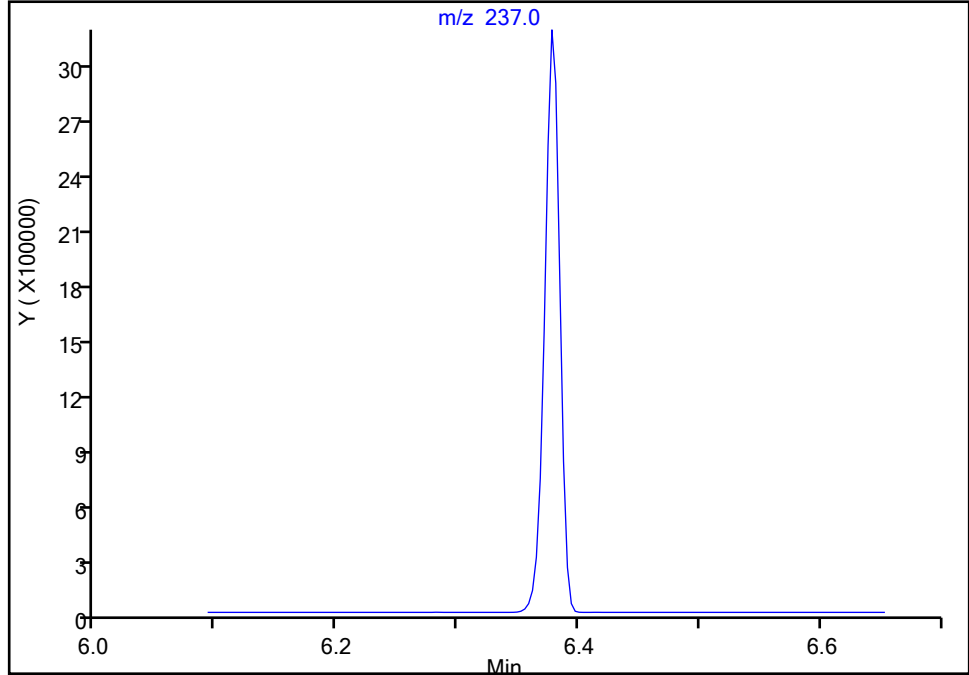
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

48 Hexachlorocyclopentadiene, CAS: 77-47-4

Signal: 1

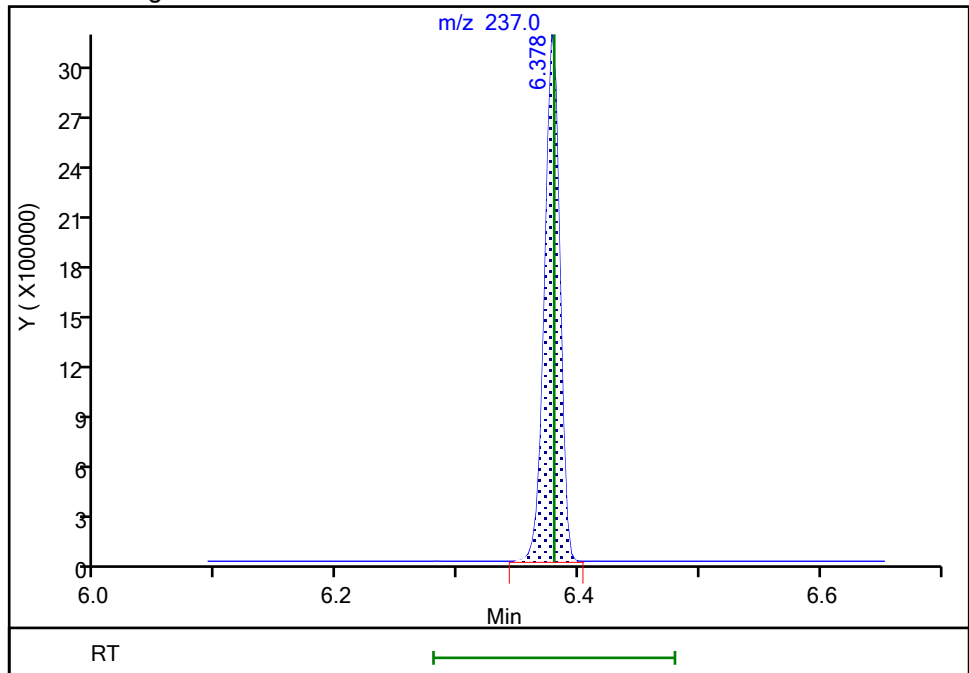
Not Detected
Expected RT: 6.38

Processing Integration Results



RT: 6.38
Area: 2724883
Amount: 18.946288
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:21:07 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

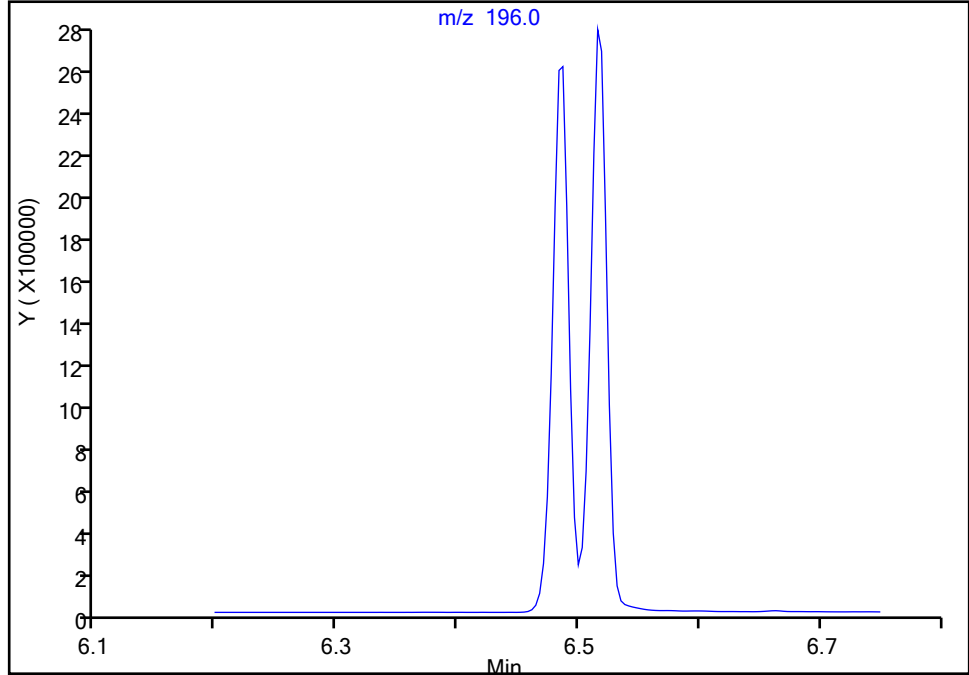
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

51 2,4,6-Trichlorophenol, CAS: 88-06-2

Signal: 1

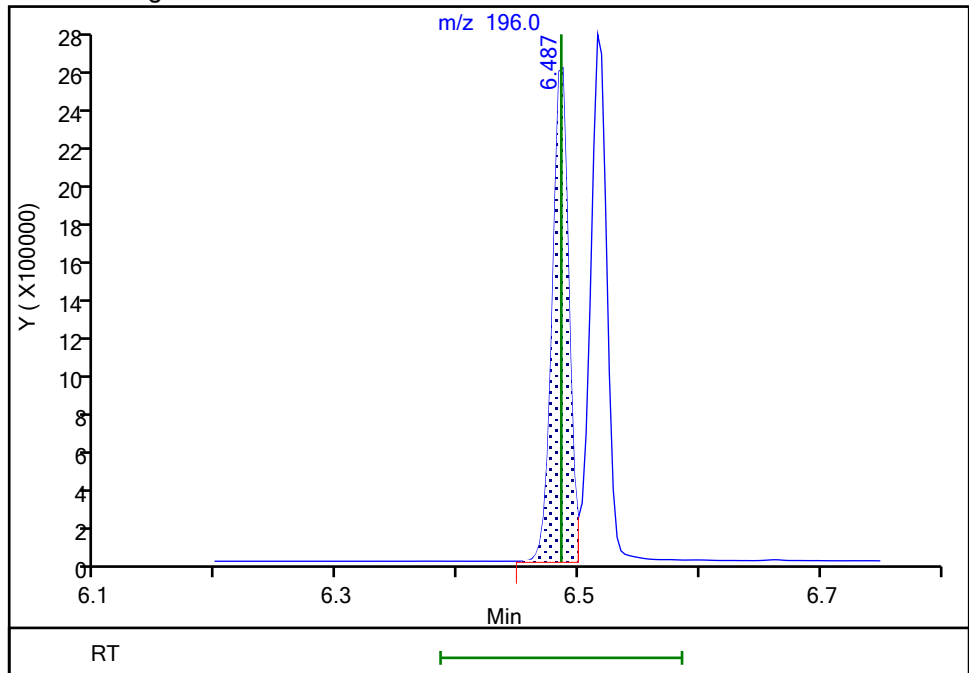
Not Detected
Expected RT: 6.49

Processing Integration Results



RT: 6.49
Area: 2446601
Amount: 18.090348
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:21:01 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

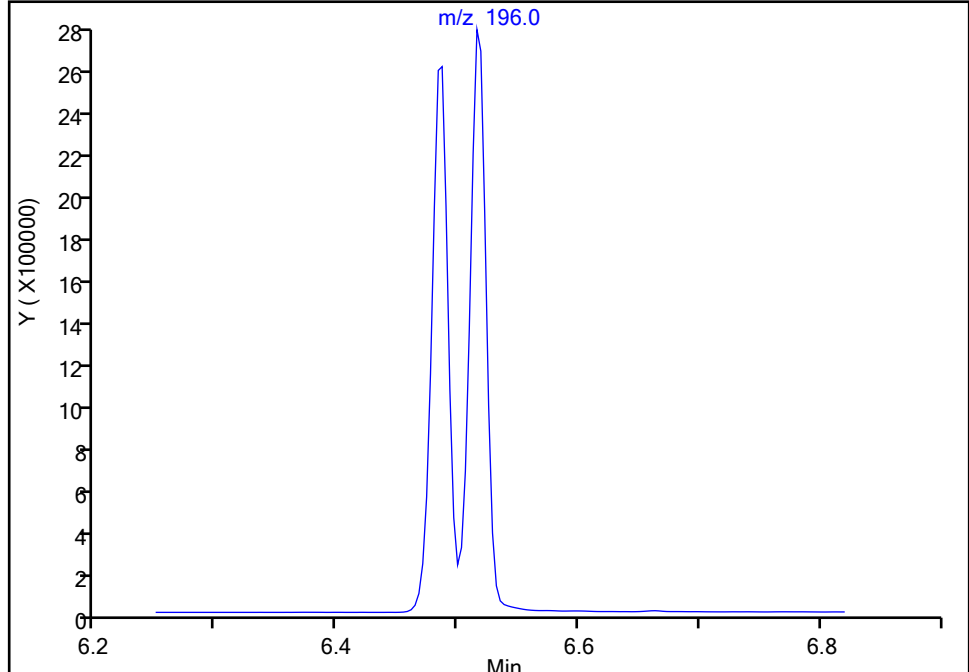
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

52 2,4,5-Trichlorophenol, CAS: 95-95-4
Signal: 1

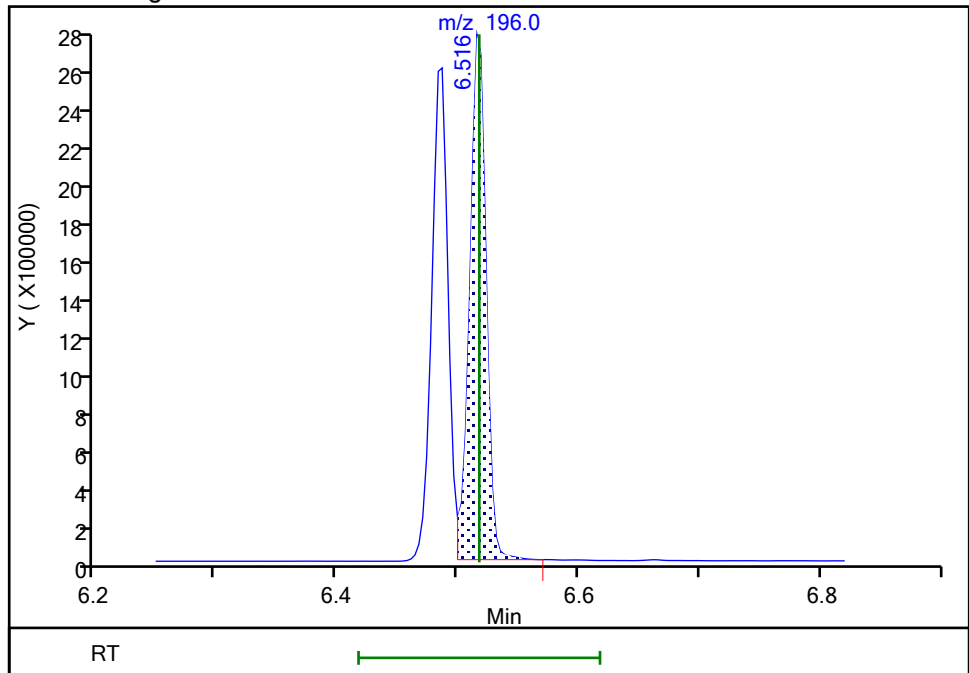
Not Detected
Expected RT: 6.52

Processing Integration Results



RT: 6.52
Area: 2608016
Amount: 18.204217
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

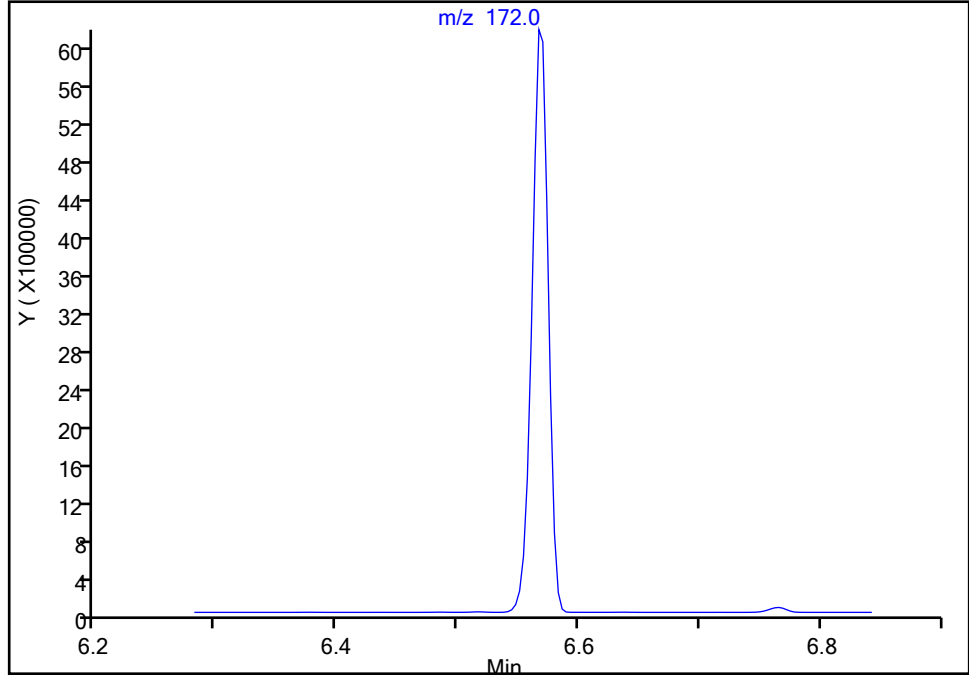
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

\$ 53 2-Fluorobiphenyl, CAS: 321-60-8

Signal: 1

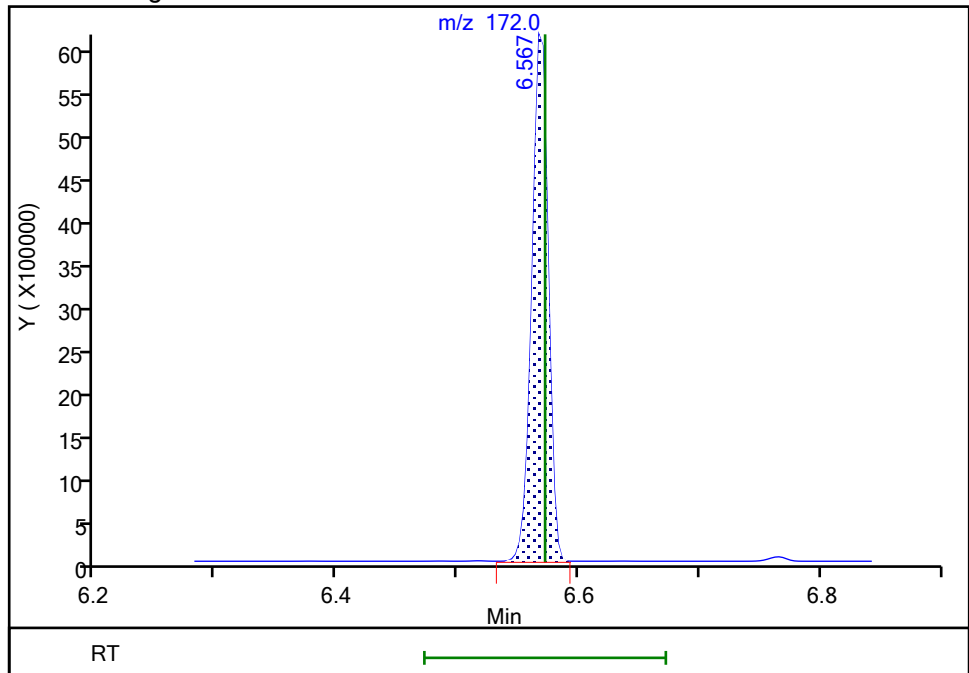
Not Detected
Expected RT: 6.57

Processing Integration Results



RT: 6.57
Area: 5736931
Amount: 9.544851
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:56 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

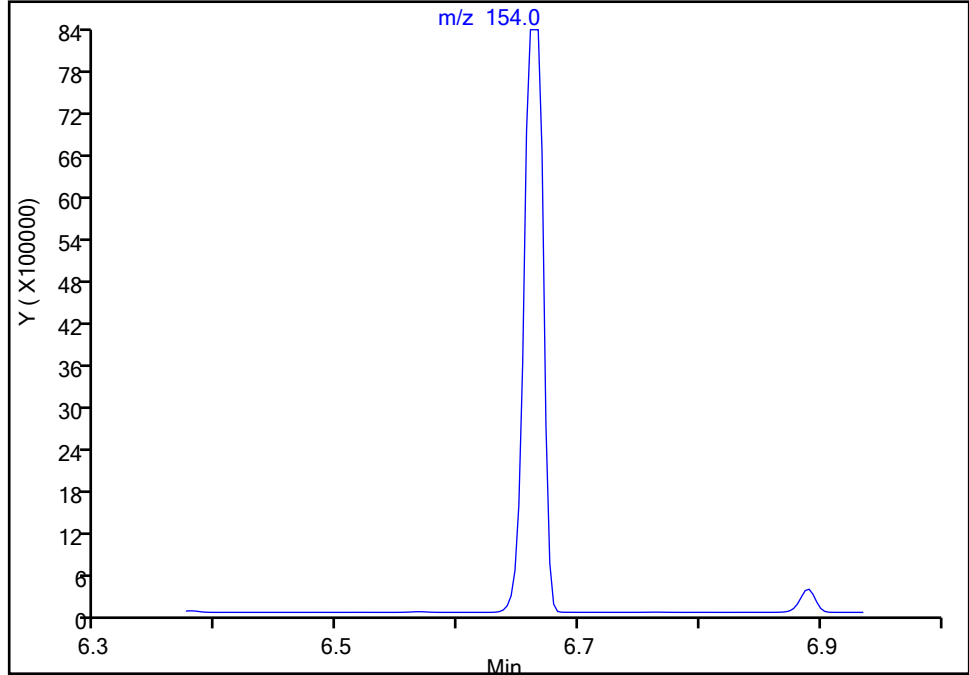
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

54 1,1'-Biphenyl, CAS: 92-52-4
Signal: 1

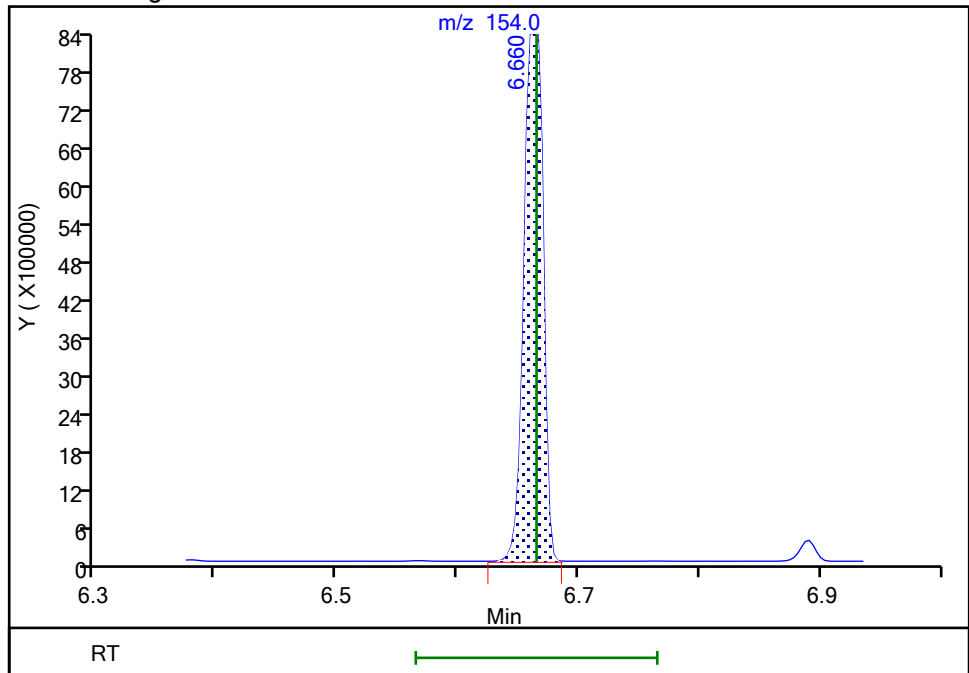
Not Detected
Expected RT: 6.66

Processing Integration Results



RT: 6.66
Area: 9305126
Amount: 15.554657
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:54 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

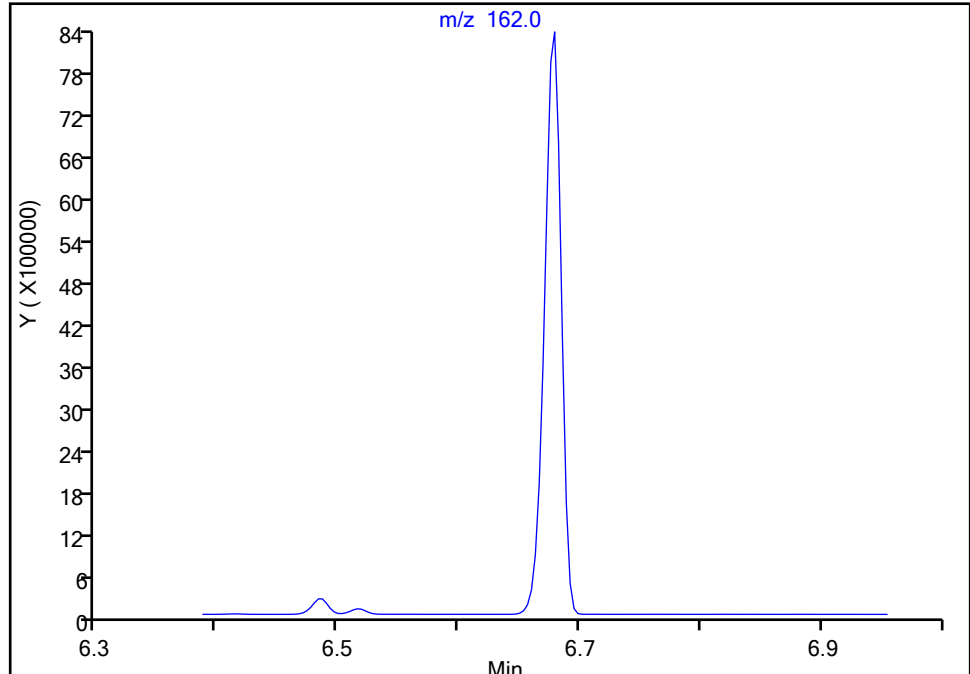
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

55 2-Chloronaphthalene, CAS: 91-58-7

Signal: 1

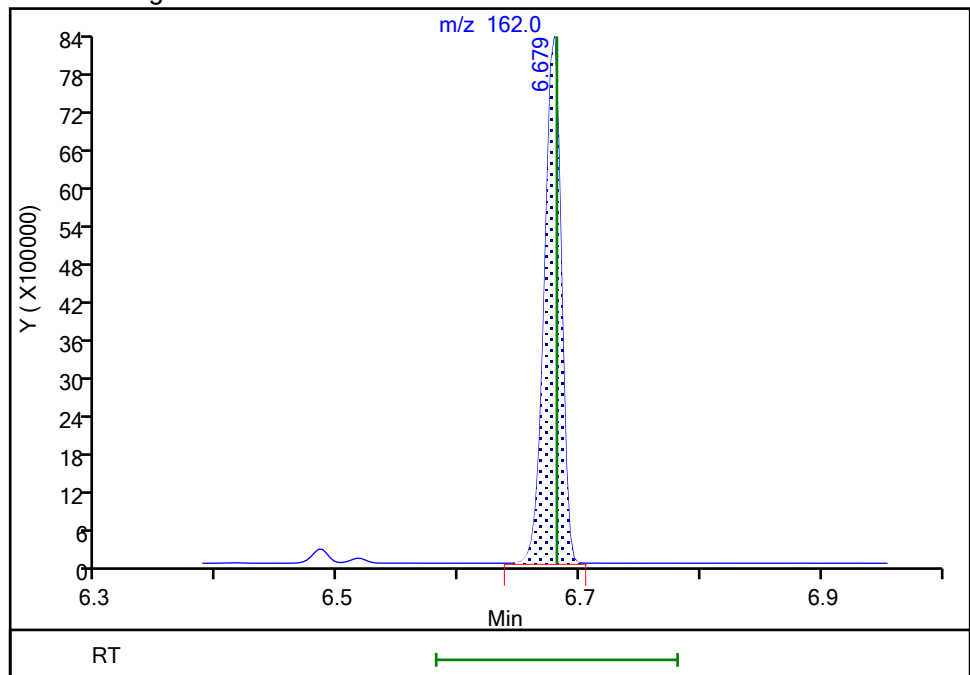
Not Detected
Expected RT: 6.68

Processing Integration Results



RT: 6.68
Area: 8090677
Amount: 17.490256
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:52 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

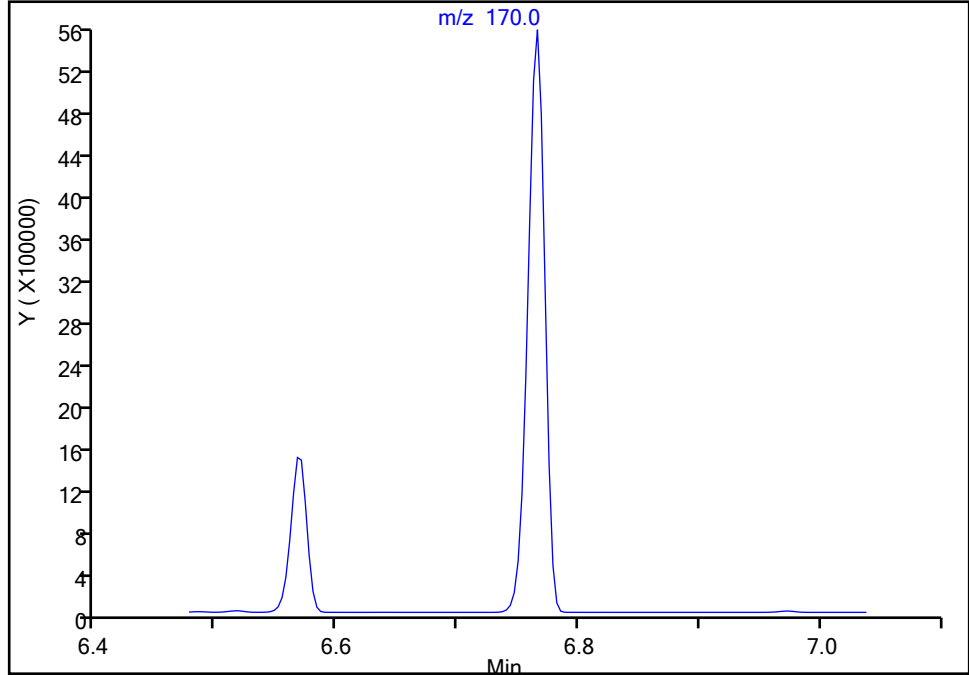
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

56 Phenyl ether, CAS: 101-84-8

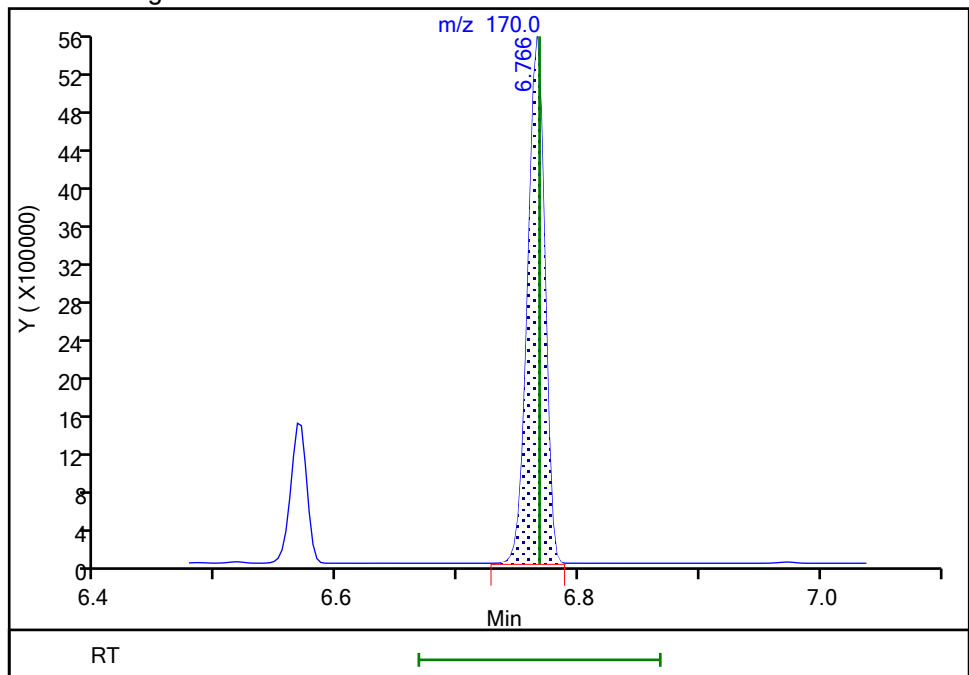
Signal: 1

Not Detected
Expected RT: 6.77

Processing Integration Results



Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:49 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

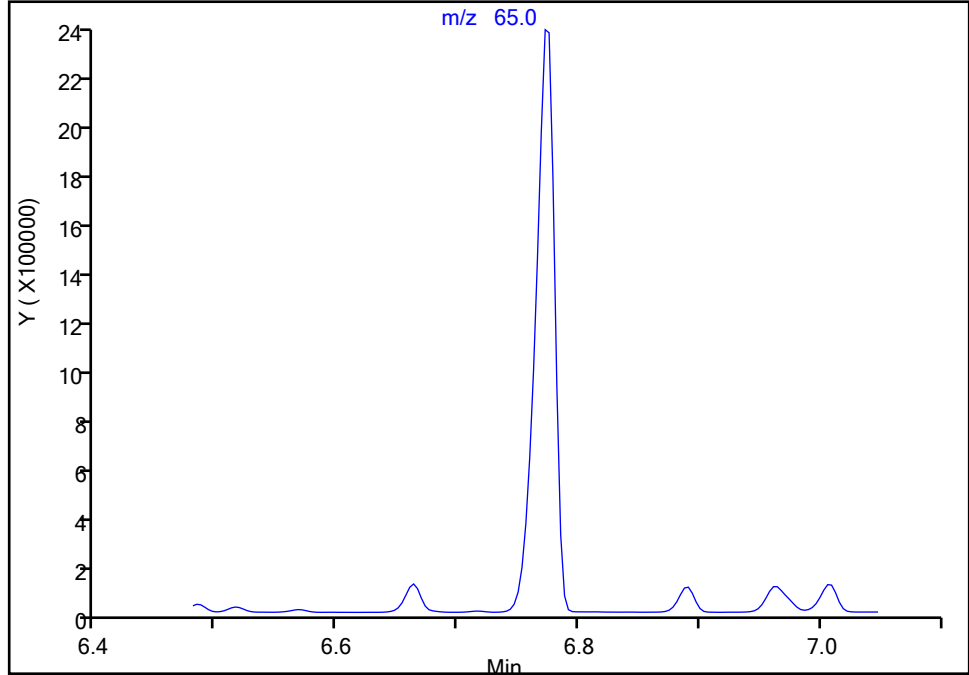
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

57 2-Nitroaniline, CAS: 88-74-4

Signal: 1

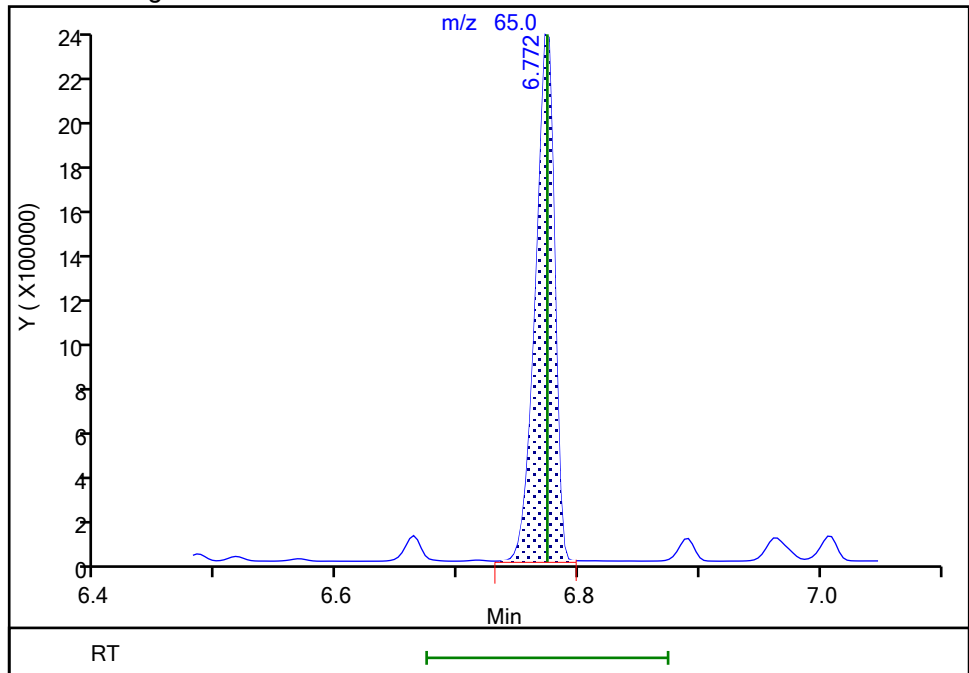
Not Detected
Expected RT: 6.77

Processing Integration Results



RT: 6.77
Area: 2611456
Amount: 17.841214
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:47 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

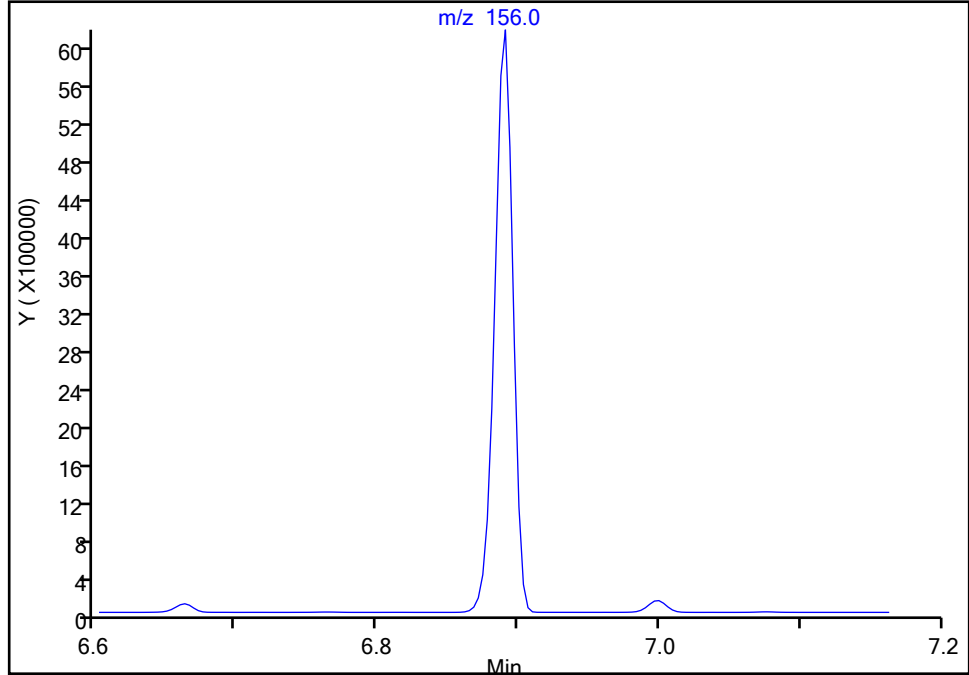
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

58 1,3-Dimethylnaphthalene, CAS: 575-41-7

Signal: 1

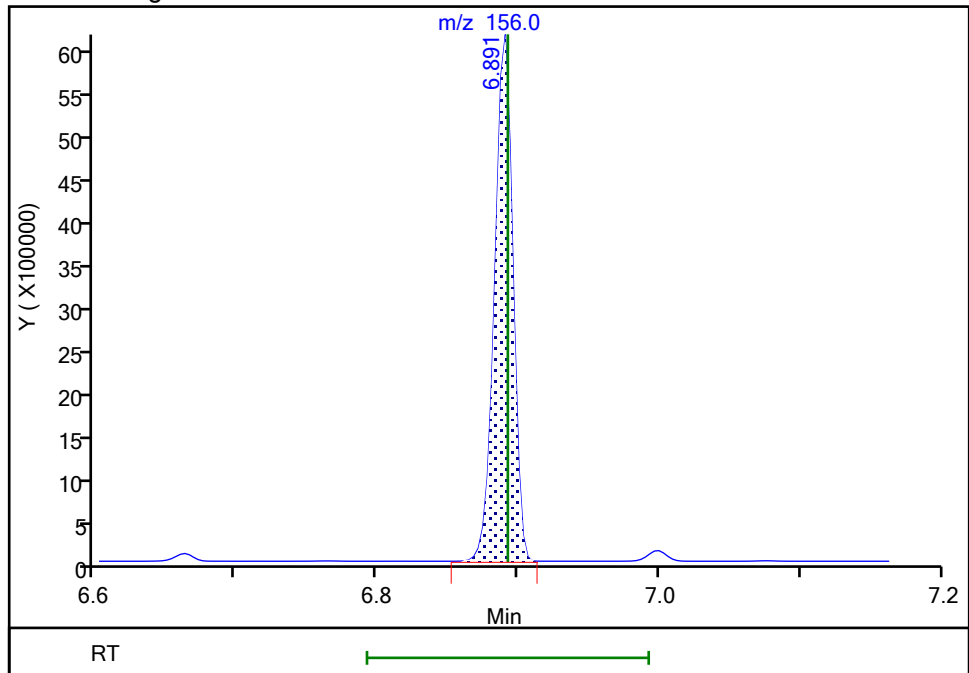
Not Detected
Expected RT: 6.89

Processing Integration Results



RT: 6.89
Area: 5551696
Amount: 16.956727
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:45 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

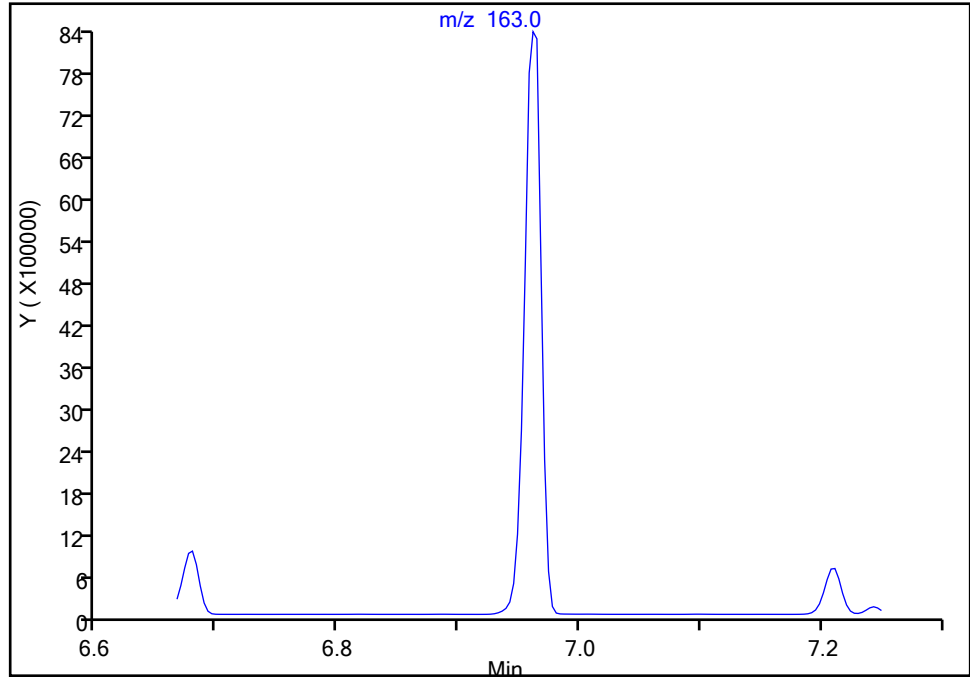
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

59 Dimethyl phthalate, CAS: 131-11-3

Signal: 1

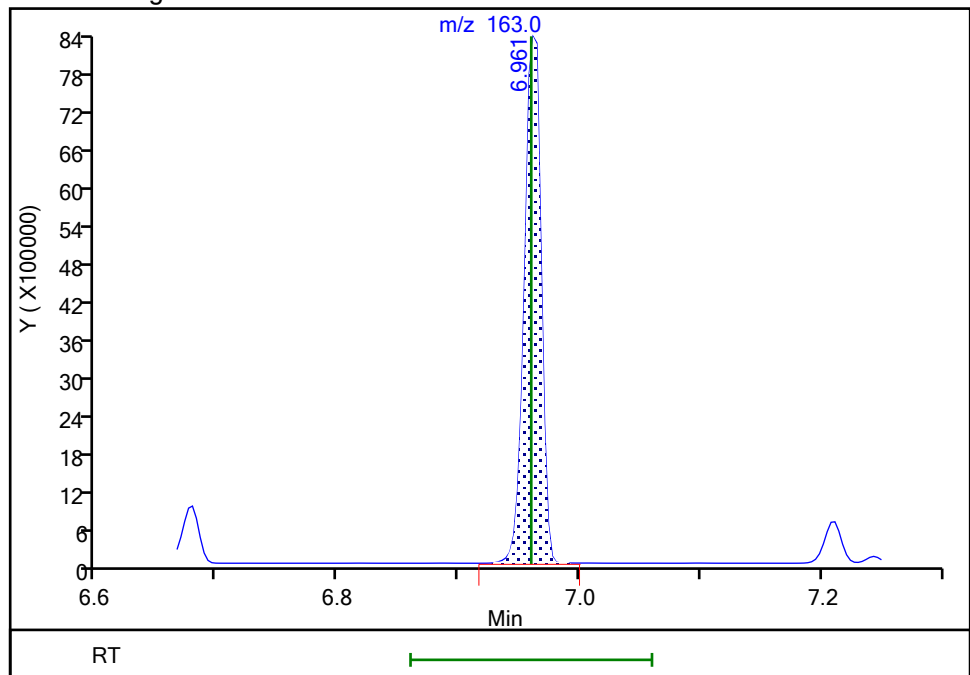
Not Detected
Expected RT: 6.96

Processing Integration Results



RT: 6.96
Area: 8138125
Amount: 17.325205
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:43 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

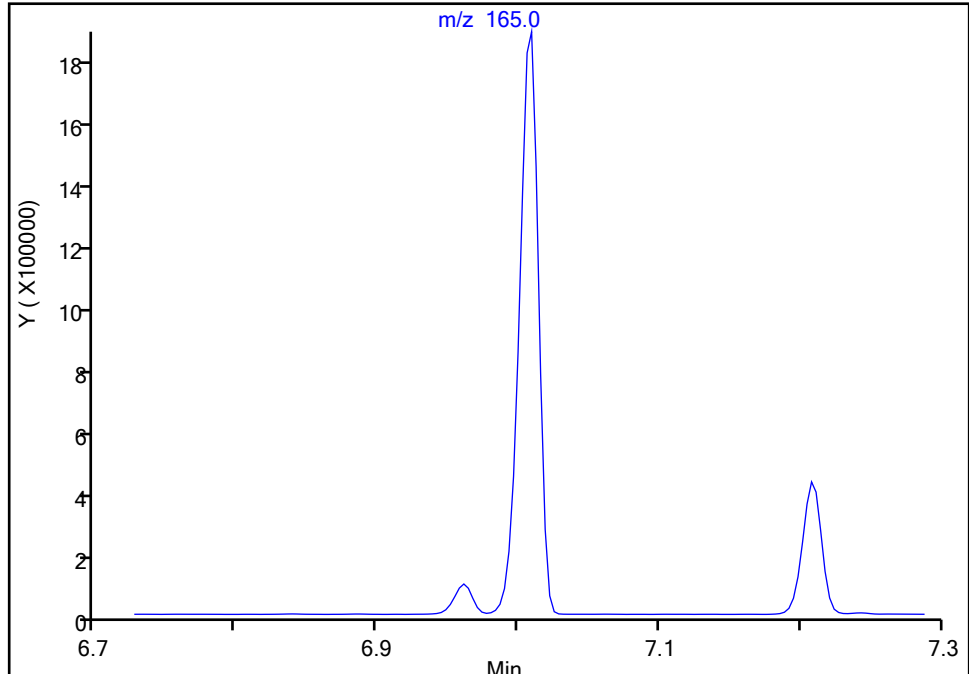
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

61 2,6-Dinitrotoluene, CAS: 606-20-2

Signal: 1

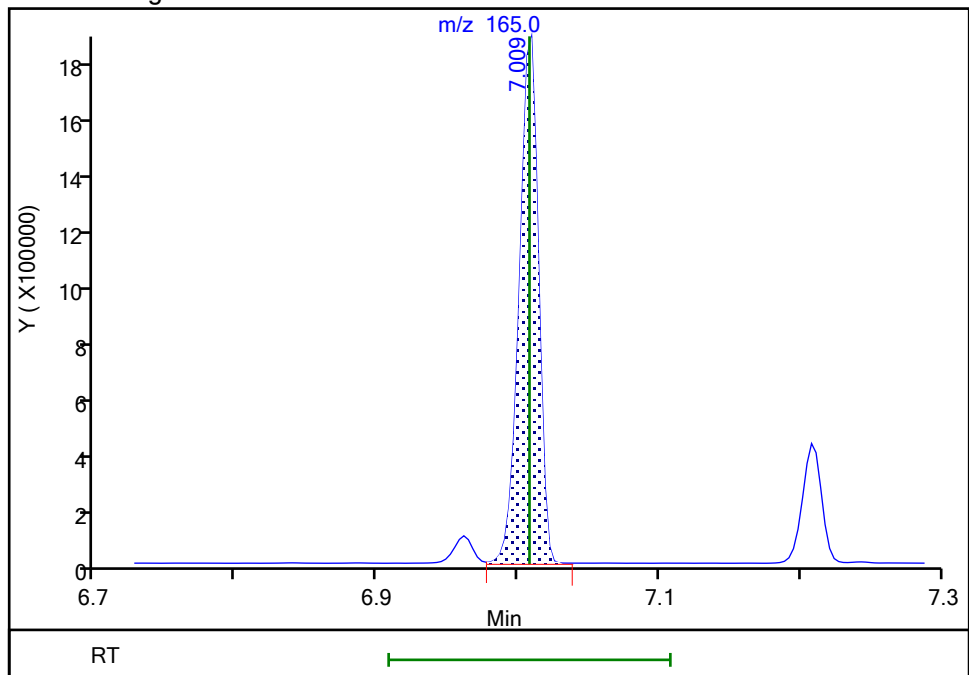
Not Detected
Expected RT: 7.01

Processing Integration Results



RT: 7.01
Area: 1766150
Amount: 18.683569
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

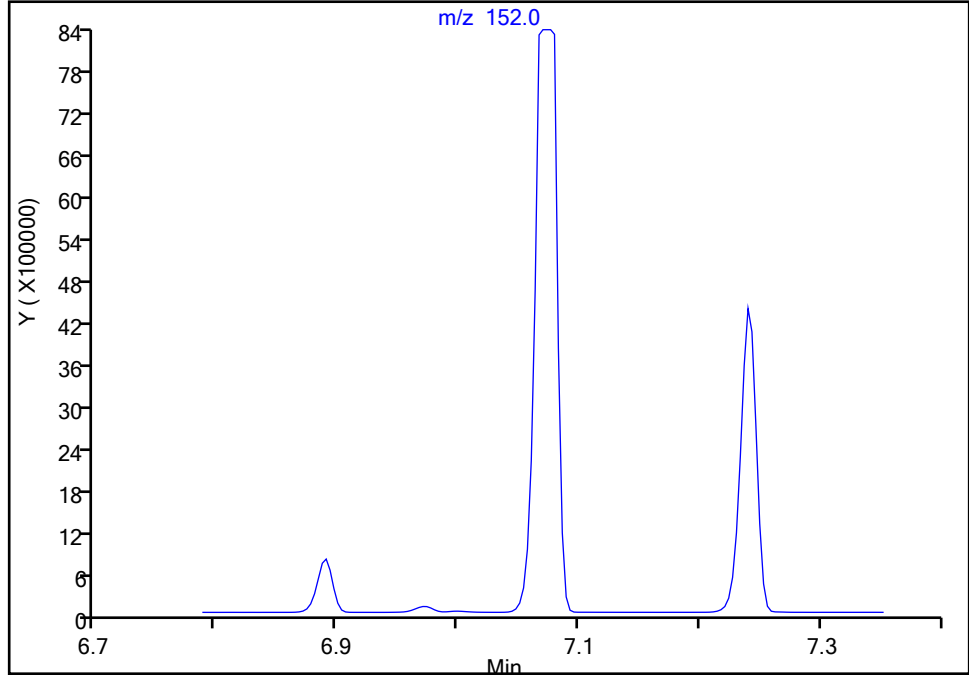
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

62 Acenaphthylene, CAS: 208-96-8

Signal: 1

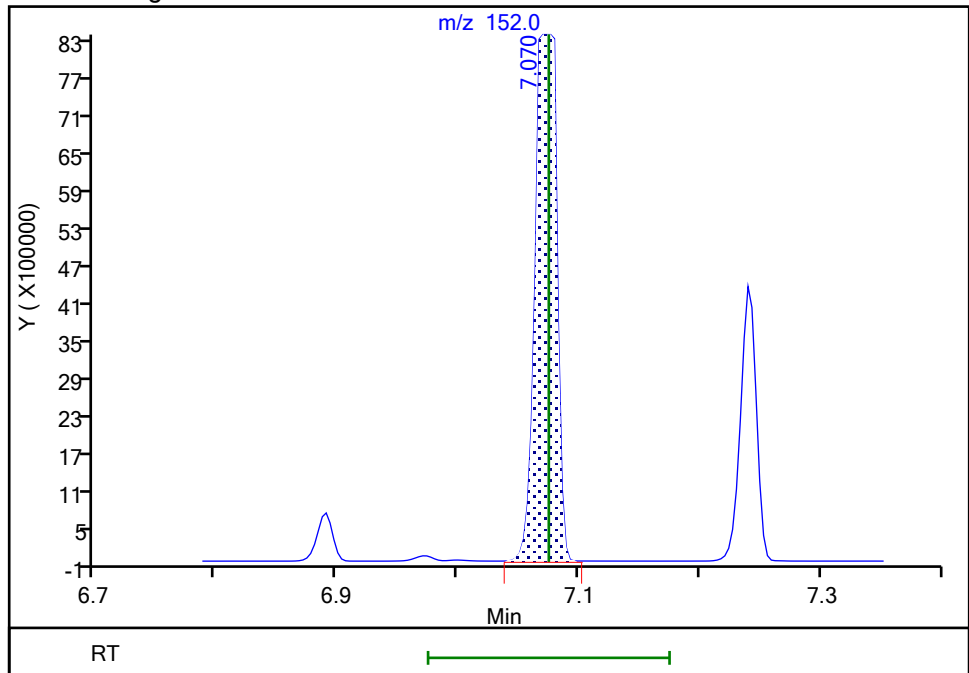
Not Detected
Expected RT: 7.08

Processing Integration Results



RT: 7.07
Area: 10645735
Amount: 14.945267
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:35 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

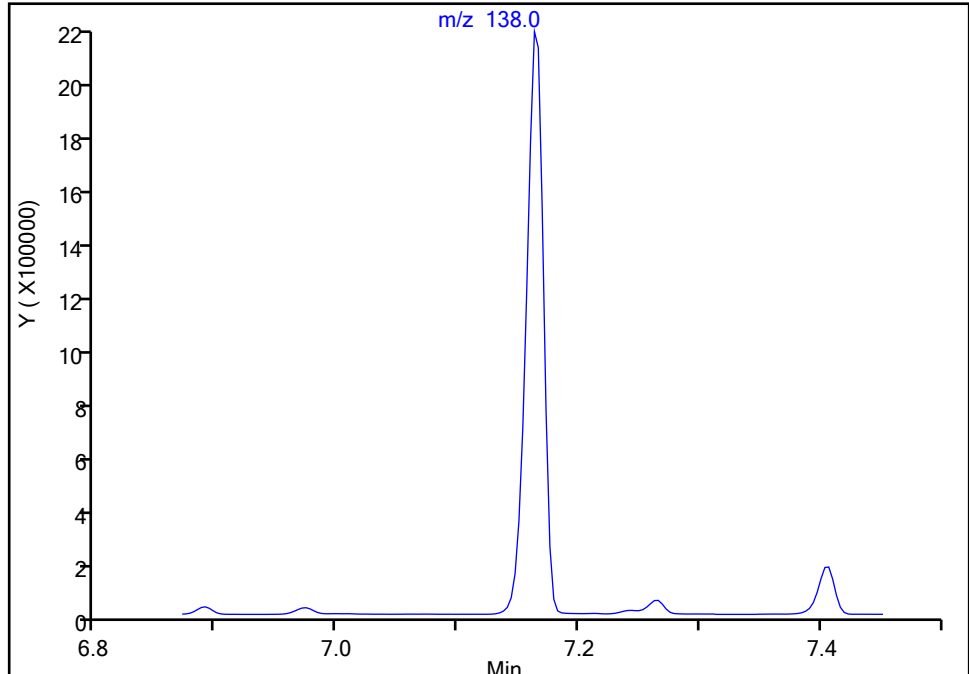
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector MS SCAN

63 3-Nitroaniline, CAS: 99-09-2

Signal: 1

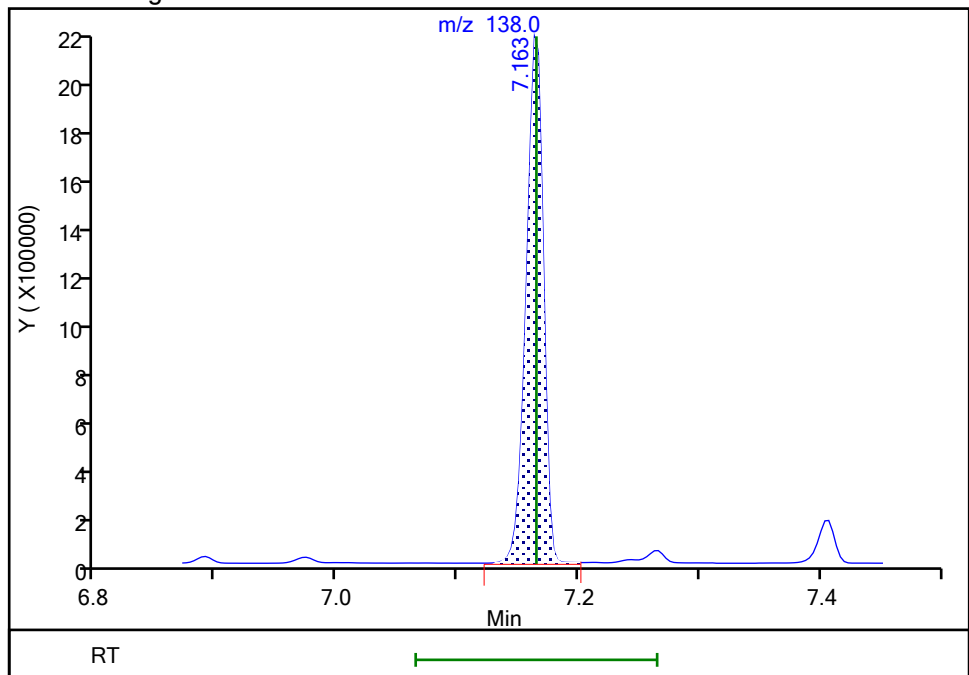
Not Detected
Expected RT: 7.16

Processing Integration Results



RT: 7.16
Area: 2153889
Amount: 18.492043
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:26 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D

Injection Date: 25-Jul-2025 06:52:30

Instrument ID: CBNAMS17

Lims ID: STD16

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

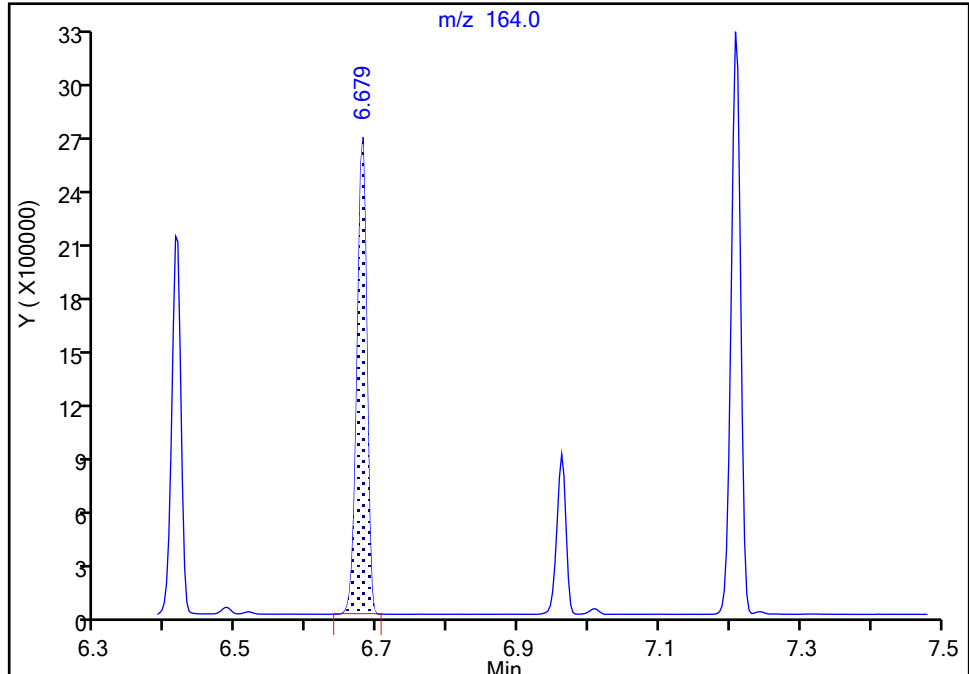
Detector: MS SCAN

* 64 Acenaphthene-d10, CAS: 15067-26-2

Signal: 1

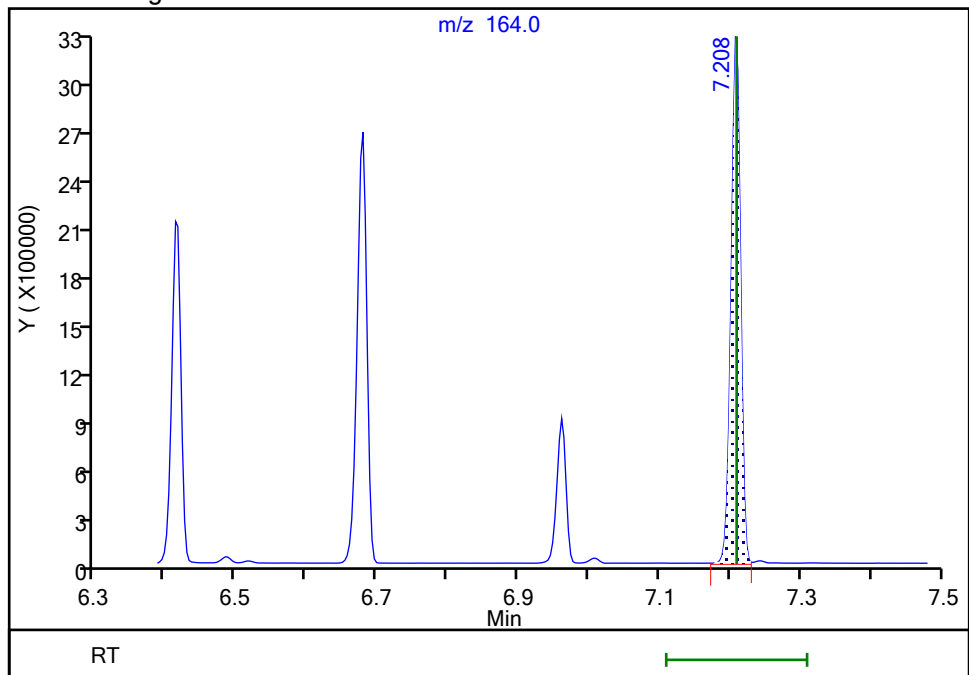
RT: 6.68
Area: 2577502
Amount: 8.000000
Amount Units: ug/ml

Processing Integration Results



RT: 7.21
Area: 3079112
Amount: 8.000000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:23 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

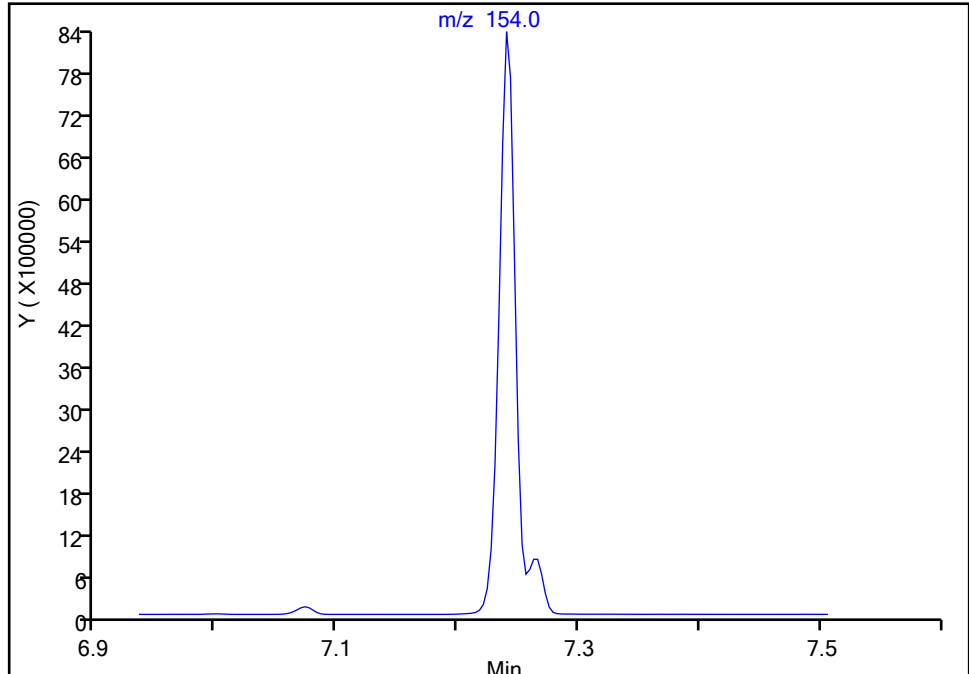
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

66 Acenaphthene, CAS: 83-32-9

Signal: 1

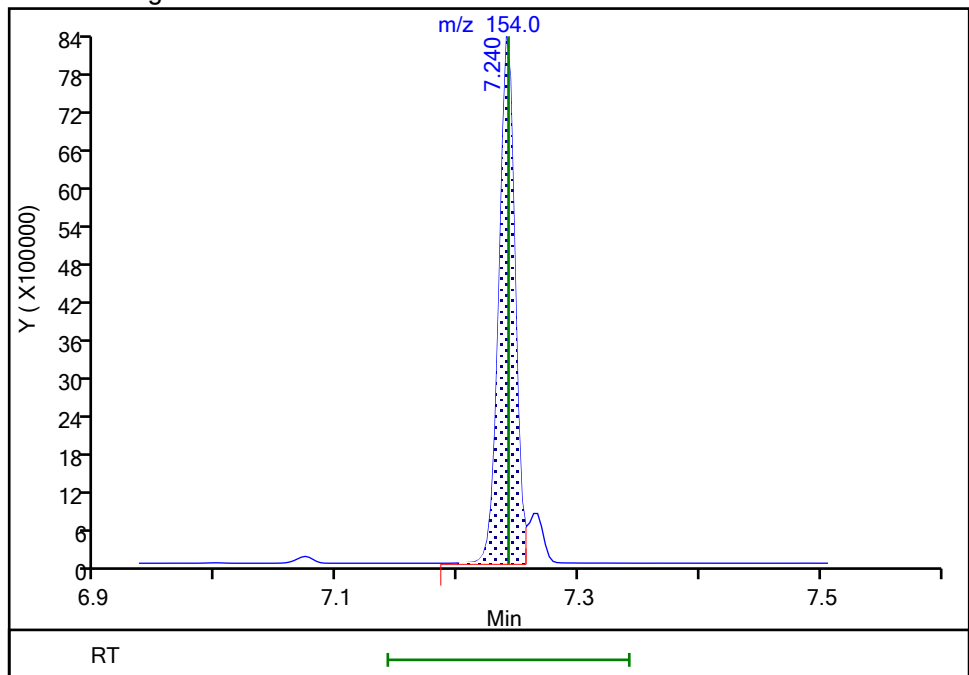
Not Detected
Expected RT: 7.24

Processing Integration Results



RT: 7.24
Area: 7699181
Amount: 16.903333
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:20 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

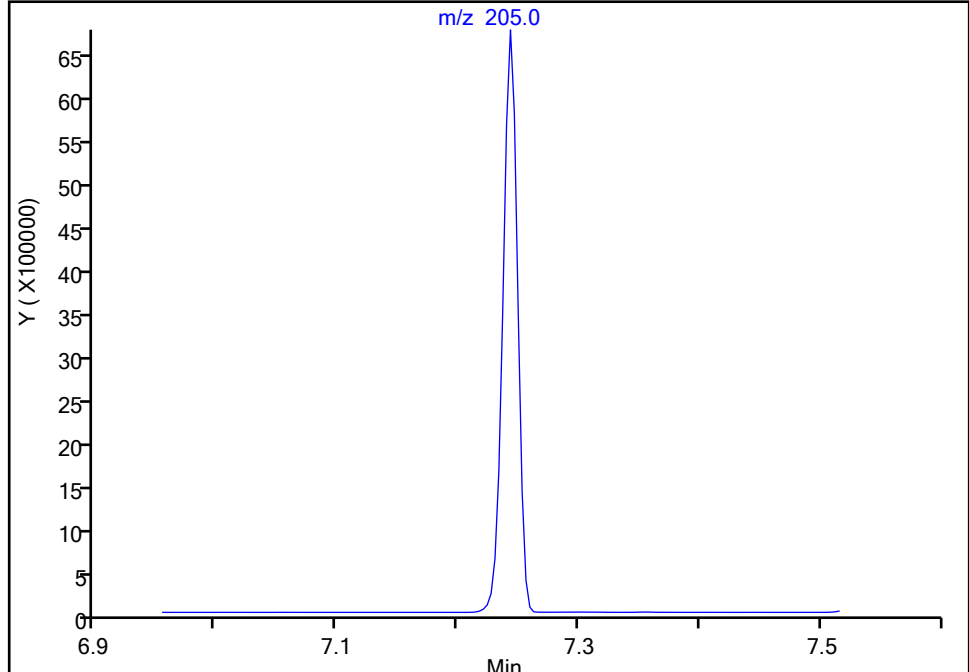
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

65 3,5-di-tert-butyl-4-hydroxytol, CAS: 128-37-0
Signal: 1

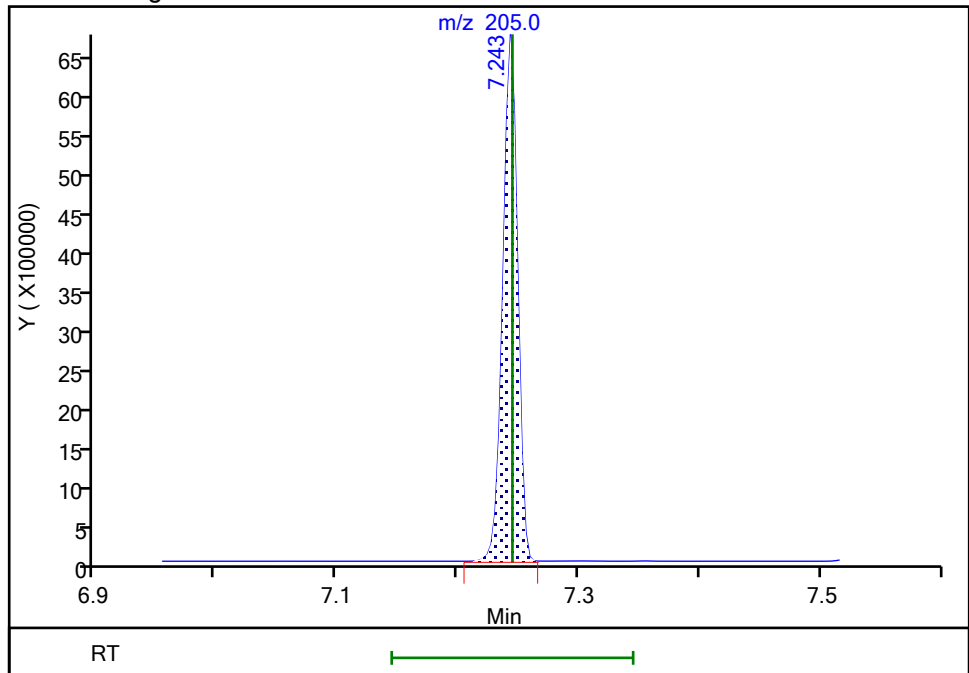
Not Detected
Expected RT: 7.24

Processing Integration Results



RT: 7.24
Area: 5682966
Amount: 17.690967
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

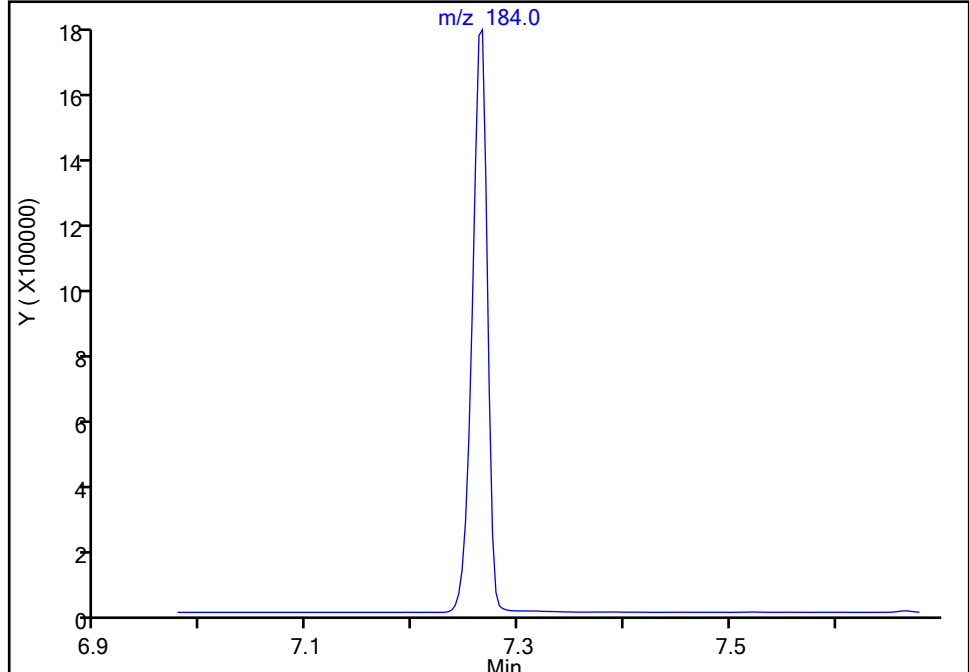
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

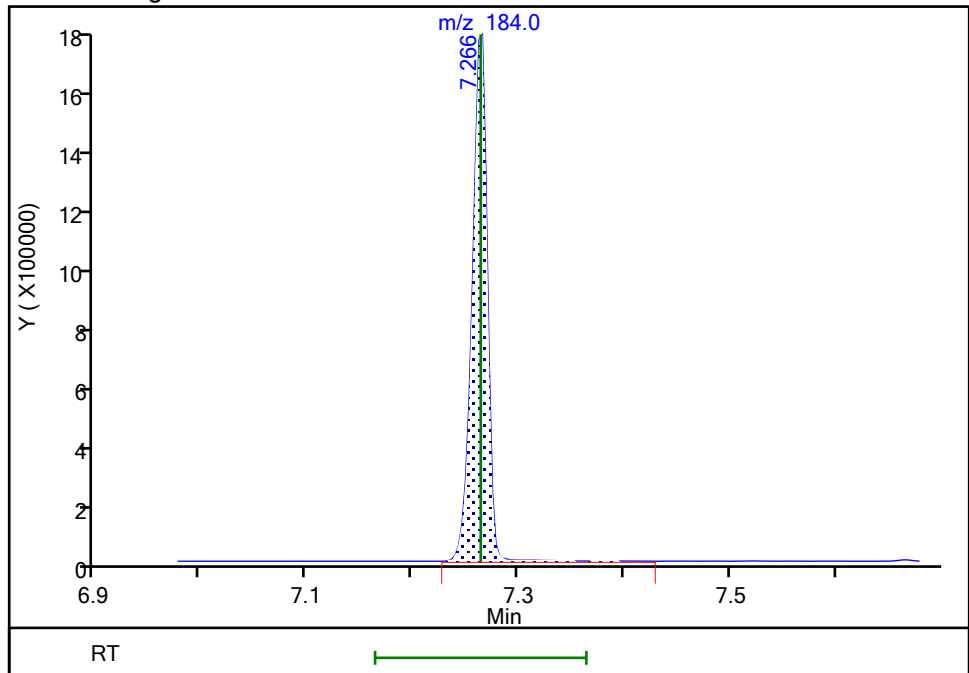
Not Detected
Expected RT: 7.26

Processing Integration Results



RT: 7.27
Area: 1786998
Amount: 33.956936
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:16 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

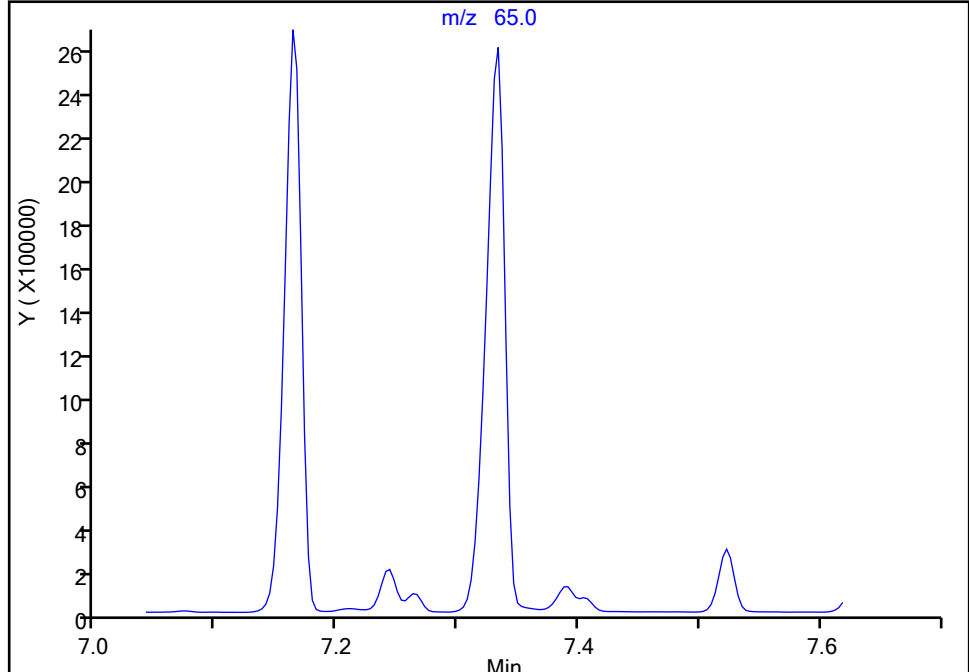
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

68 4-Nitrophenol, CAS: 100-02-7

Signal: 1

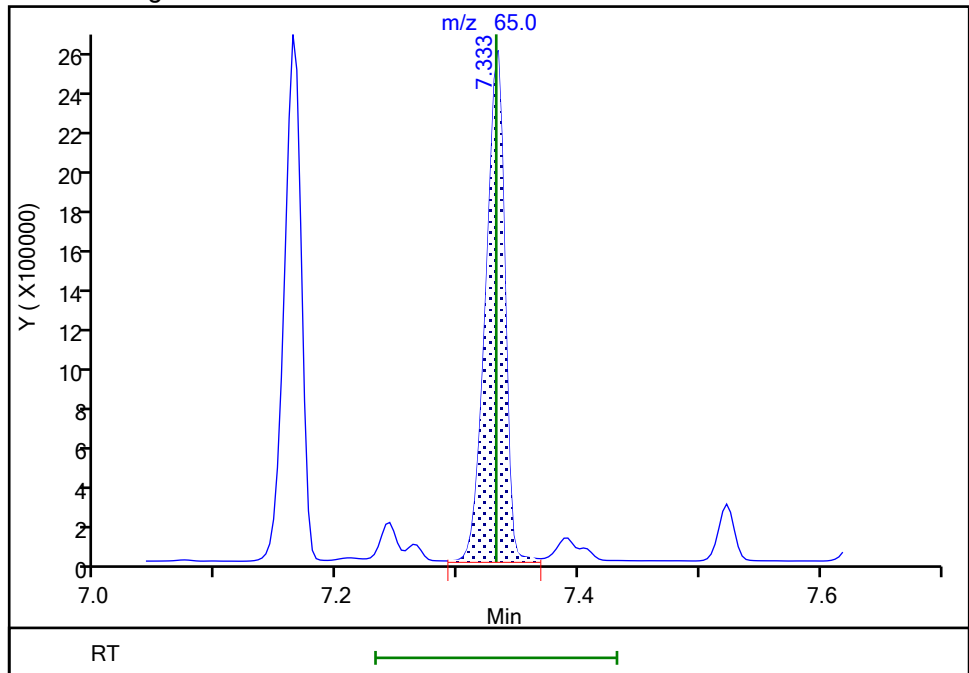
Not Detected
Expected RT: 7.33

Processing Integration Results



RT: 7.33
Area: 2807381
Amount: 38.039929
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:14 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

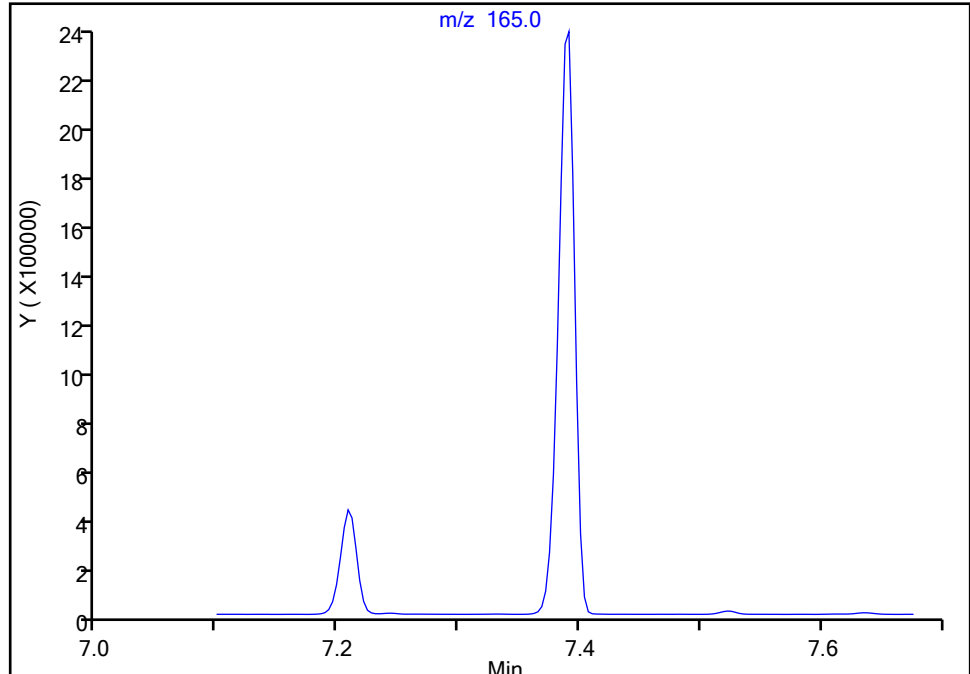
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

69 2,4-Dinitrotoluene, CAS: 121-14-2

Signal: 1

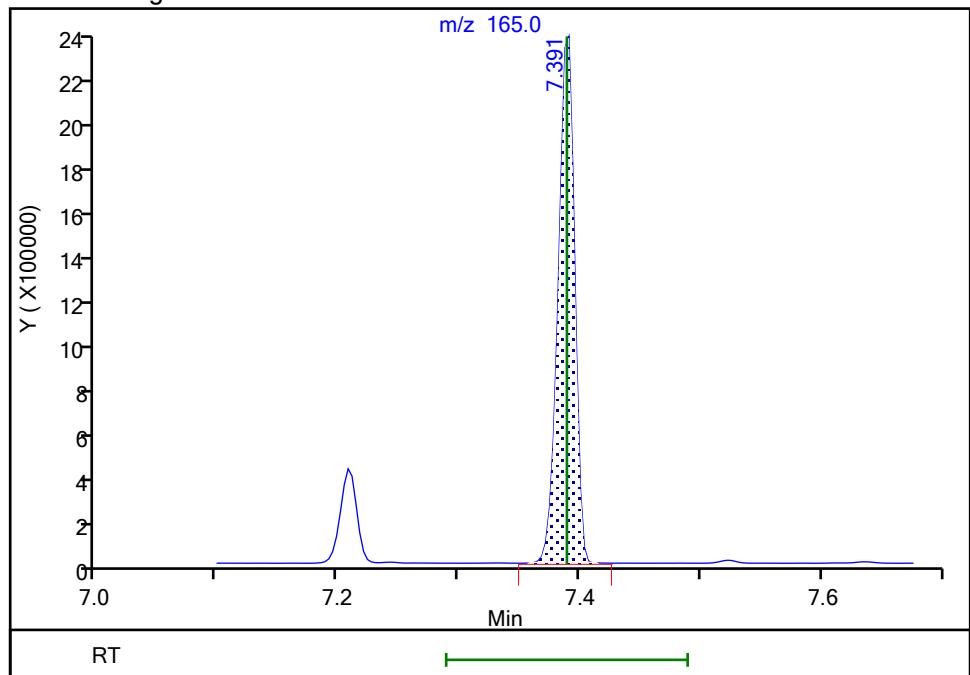
Not Detected
Expected RT: 7.39

Processing Integration Results



RT: 7.39
Area: 2239297
Amount: 19.098634
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:12 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

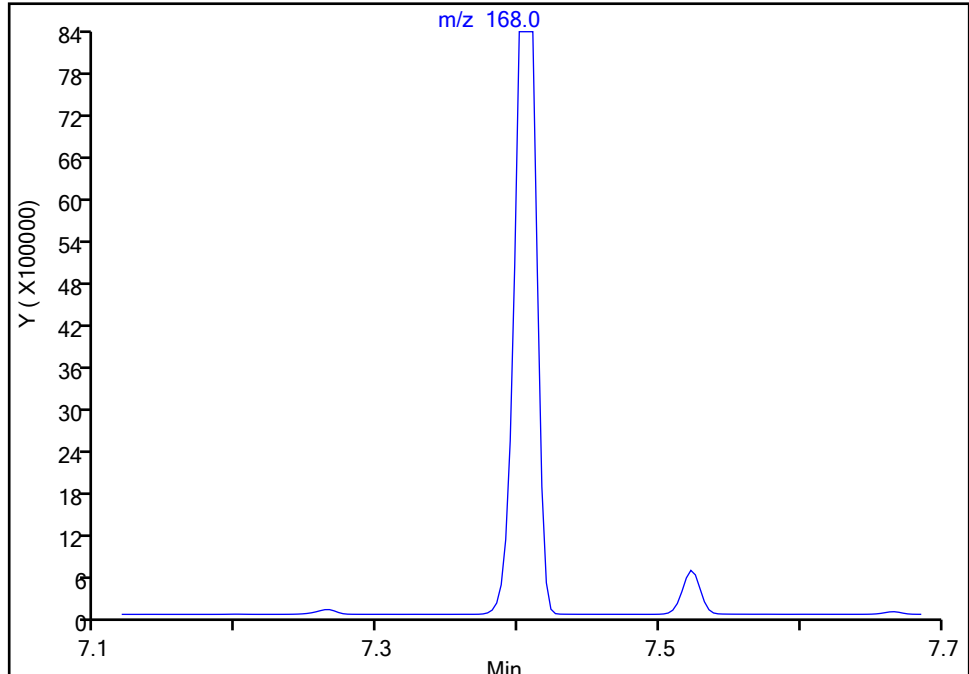
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

70 Dibenzofuran, CAS: 132-64-9

Signal: 1

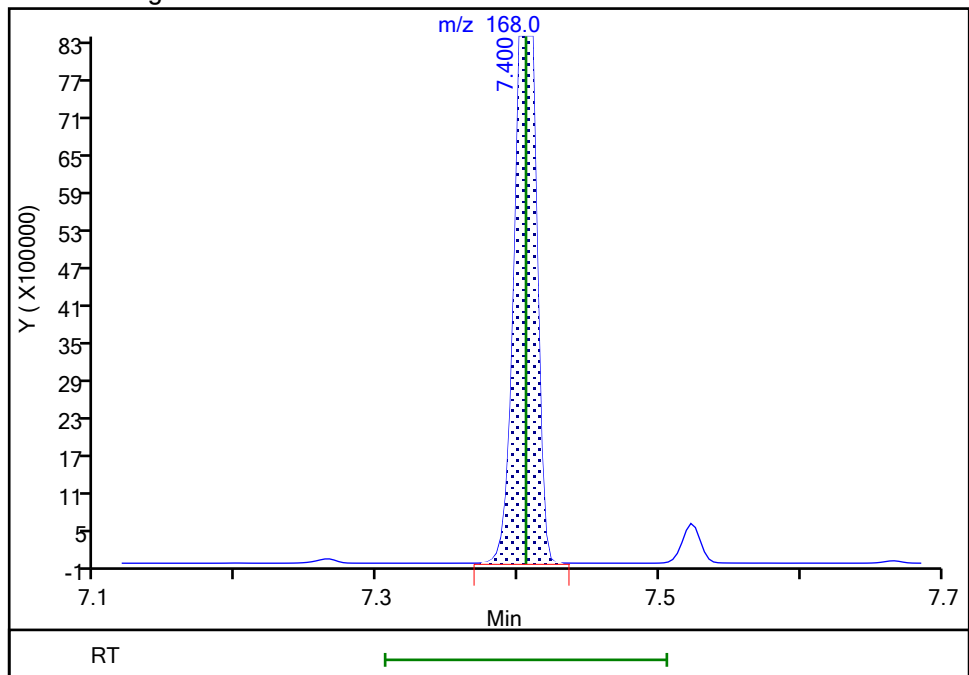
Not Detected
Expected RT: 7.41

Processing Integration Results



RT: 7.40
Area: 9655250
Amount: 15.986150
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:20:08 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

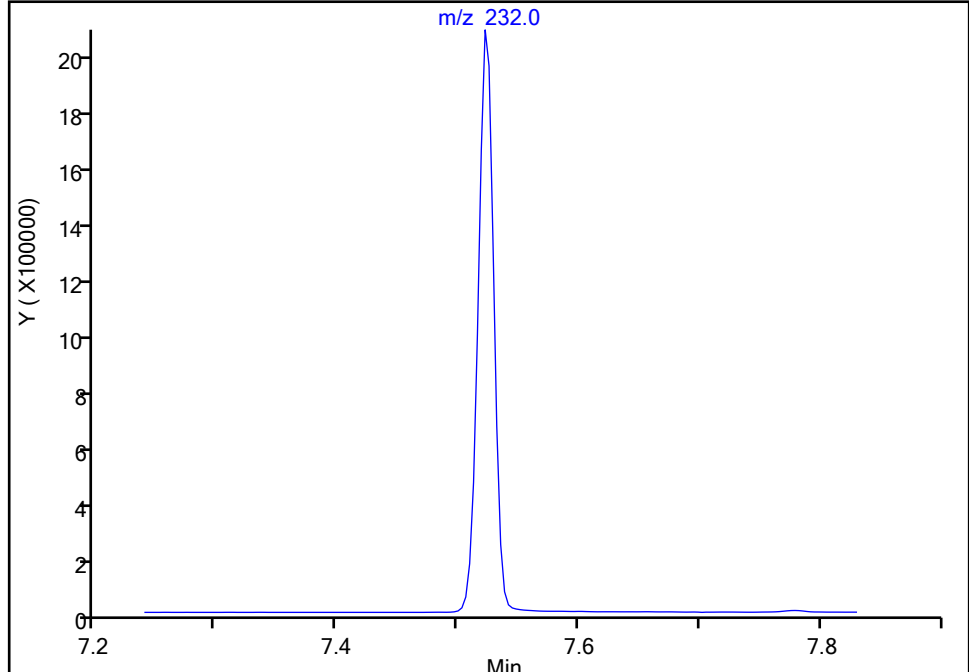
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

71 2,3,4,6-Tetrachlorophenol, CAS: 58-90-2

Signal: 1

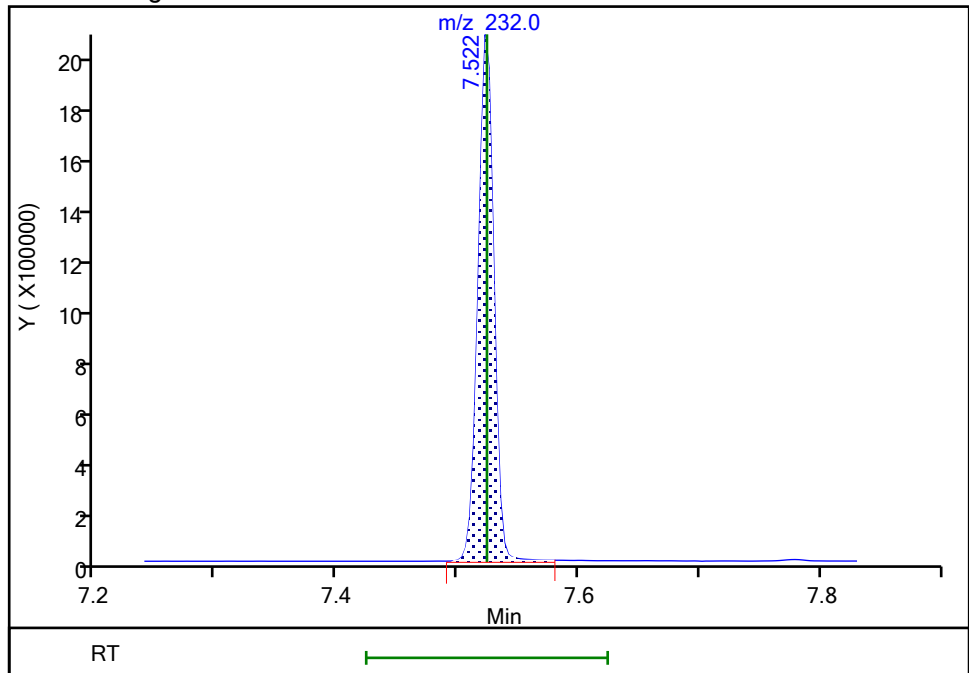
Not Detected
Expected RT: 7.52

Processing Integration Results



RT: 7.52
Area: 1820898
Amount: 18.262452
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:19:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

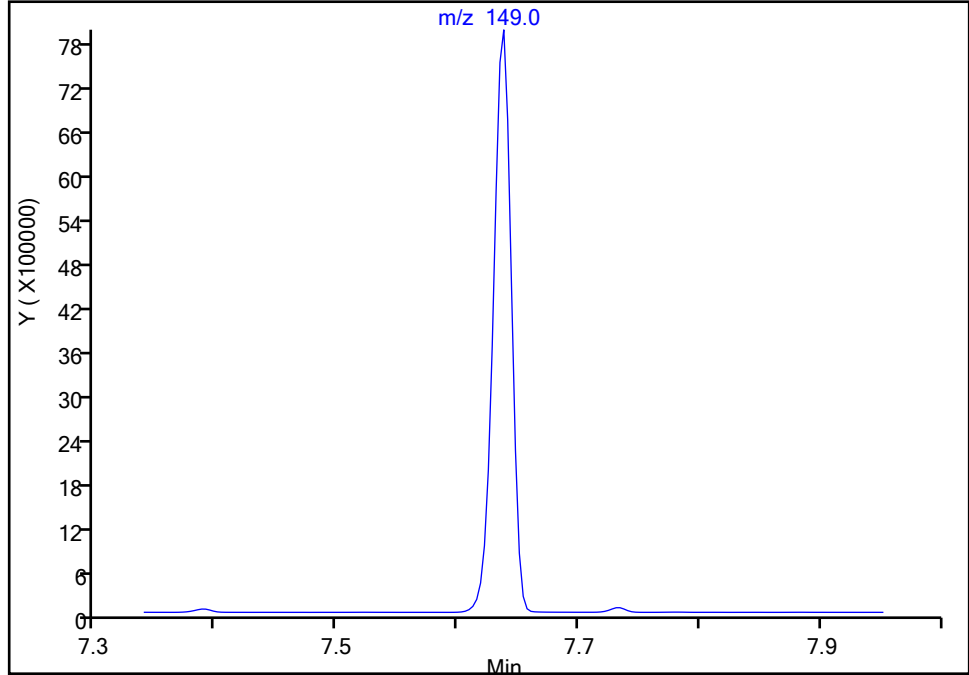
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

72 Diethyl phthalate, CAS: 84-66-2

Signal: 1

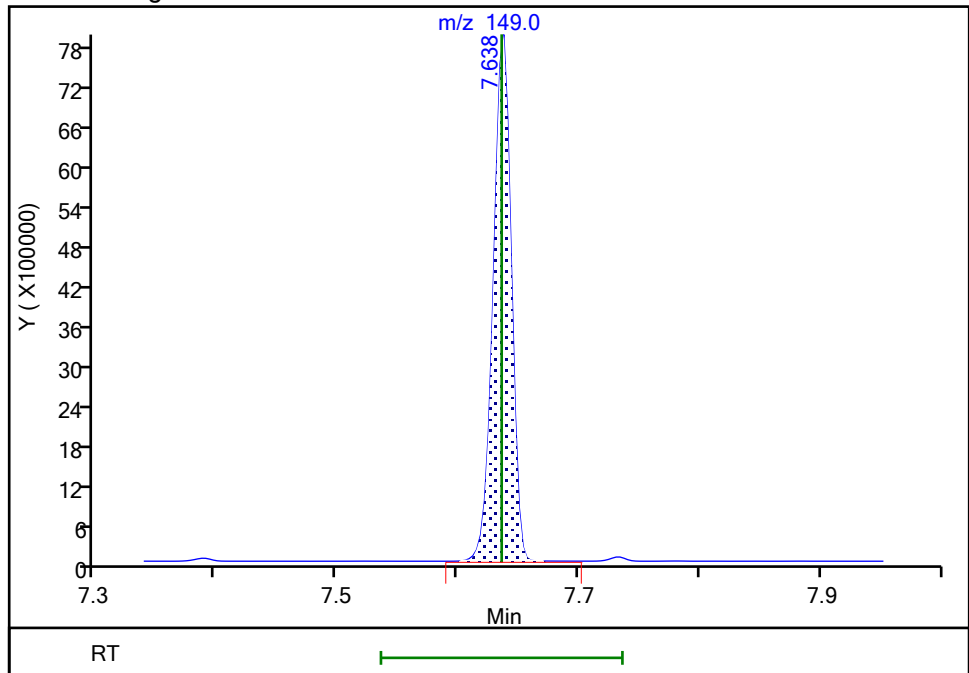
Not Detected
Expected RT: 7.64

Processing Integration Results



RT: 7.64
Area: 8279672
Amount: 17.303154
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:19:55 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

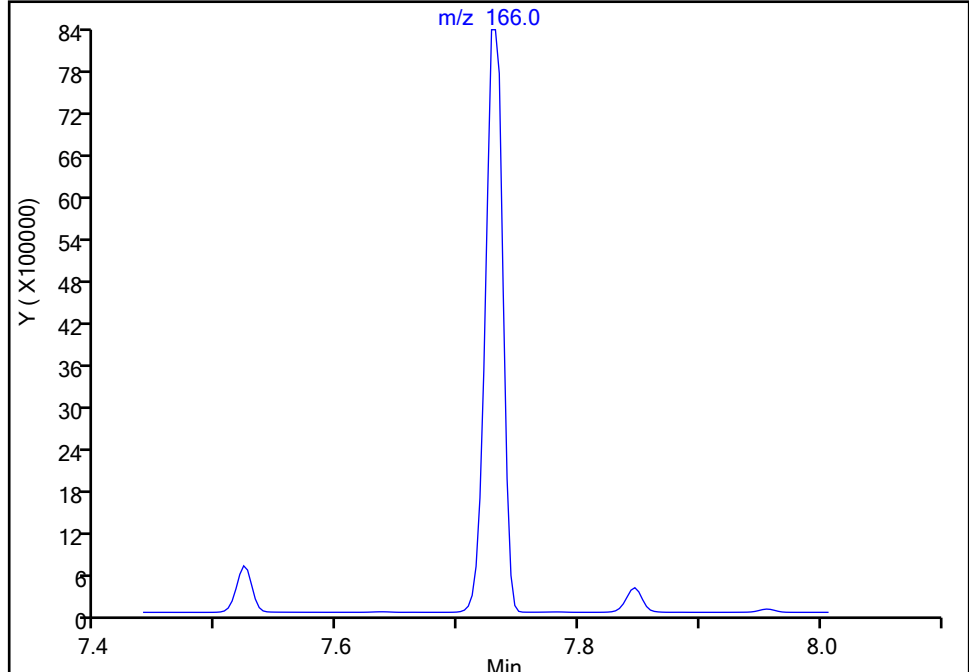
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

74 Fluorene, CAS: 86-73-7

Signal: 1

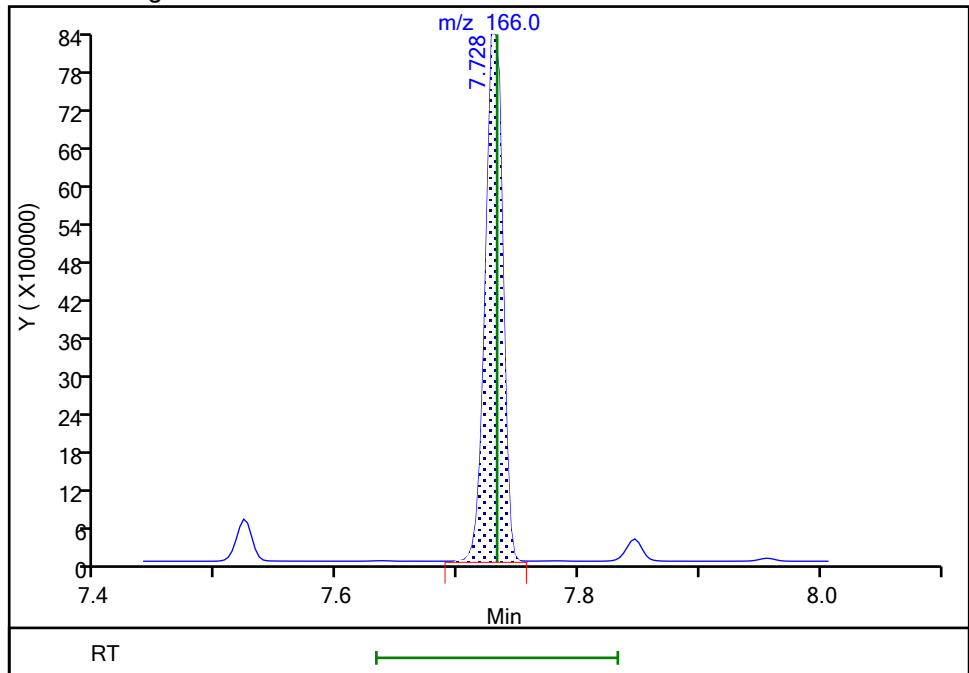
Not Detected
Expected RT: 7.73

Processing Integration Results



RT: 7.73
Area: 8468849
Amount: 17.103446
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:19:52 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

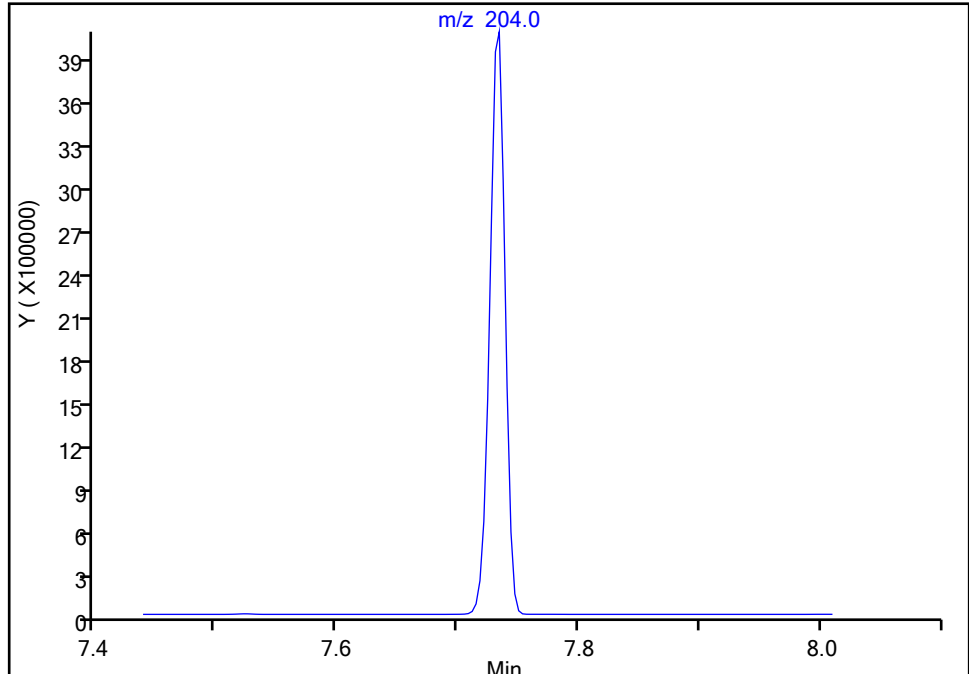
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

75 4-Chlorophenyl phenyl ether, CAS: 7005-72-3

Signal: 1

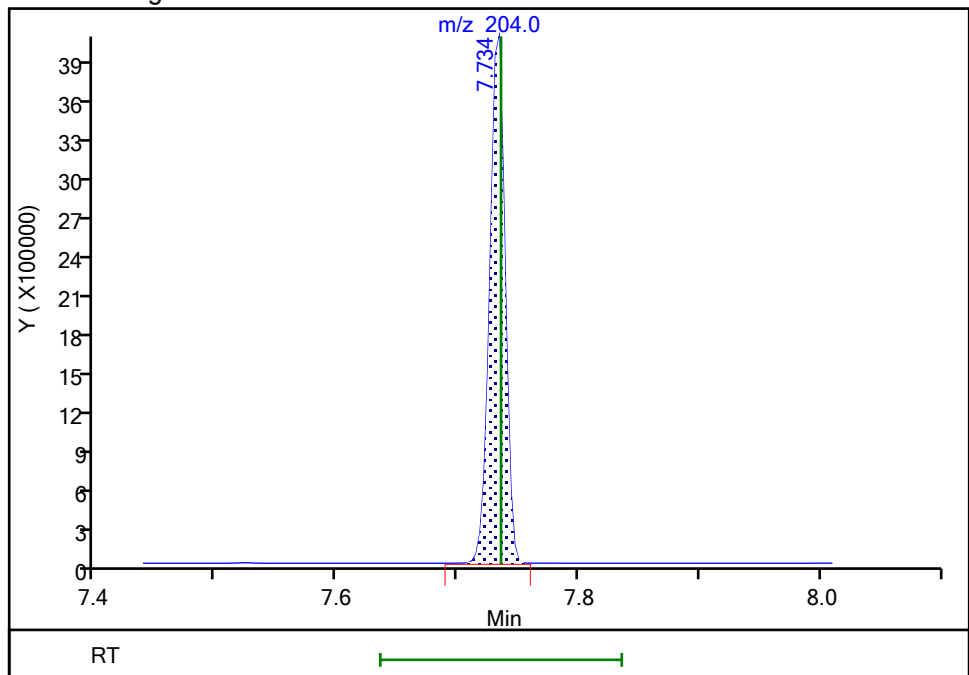
Not Detected
Expected RT: 7.74

Processing Integration Results



RT: 7.73
Area: 3587519
Amount: 17.021036
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:19:46 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

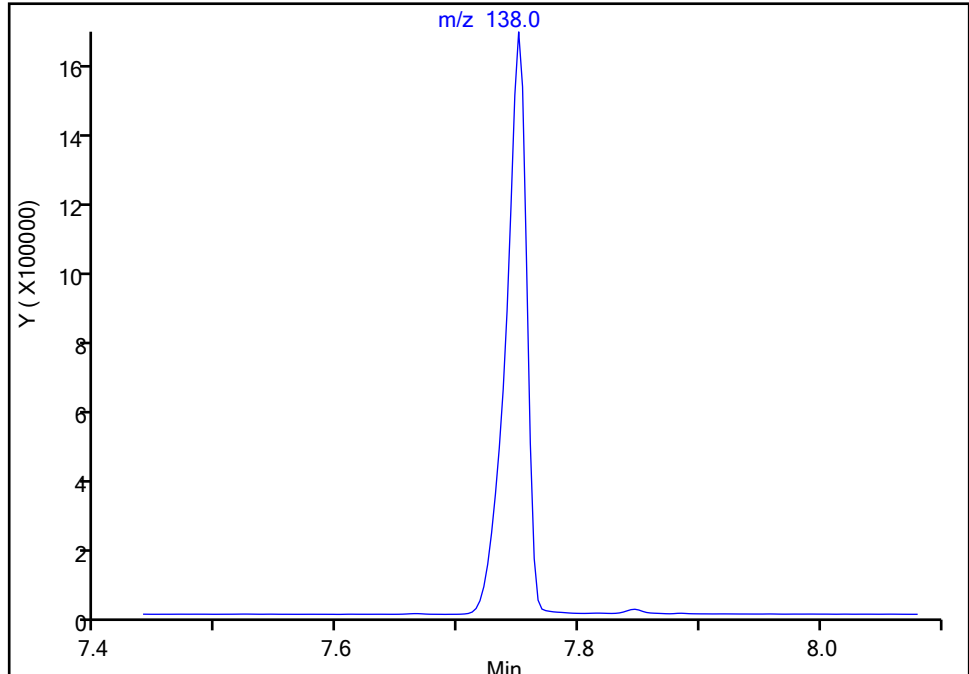
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

76 4-Nitroaniline, CAS: 100-01-6

Signal: 1

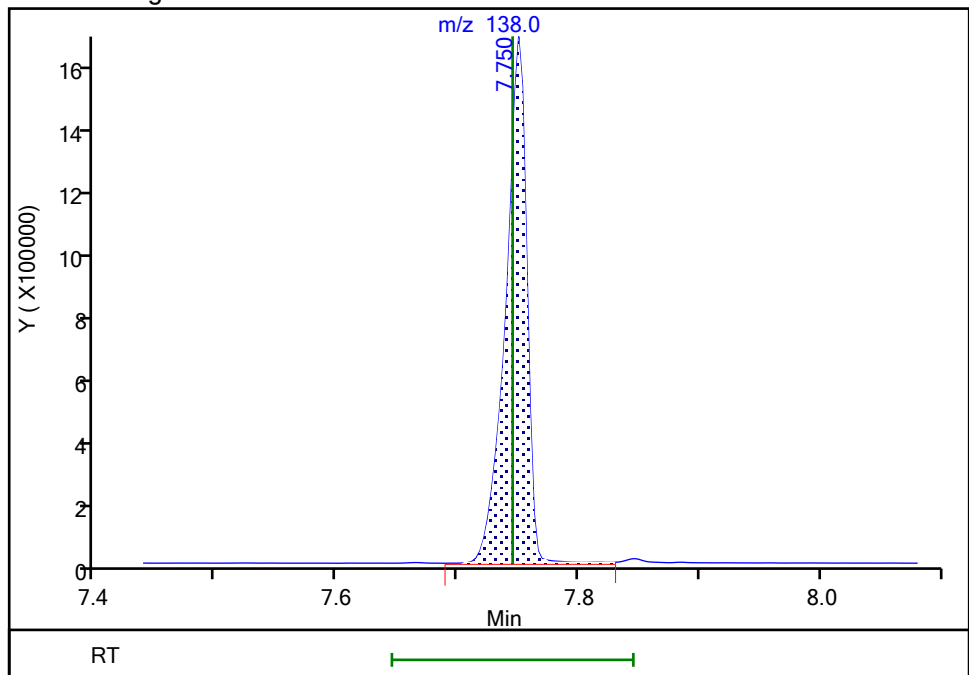
Not Detected
Expected RT: 7.75

Processing Integration Results



RT: 7.75
Area: 1983455
Amount: 18.227939
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:19:48 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

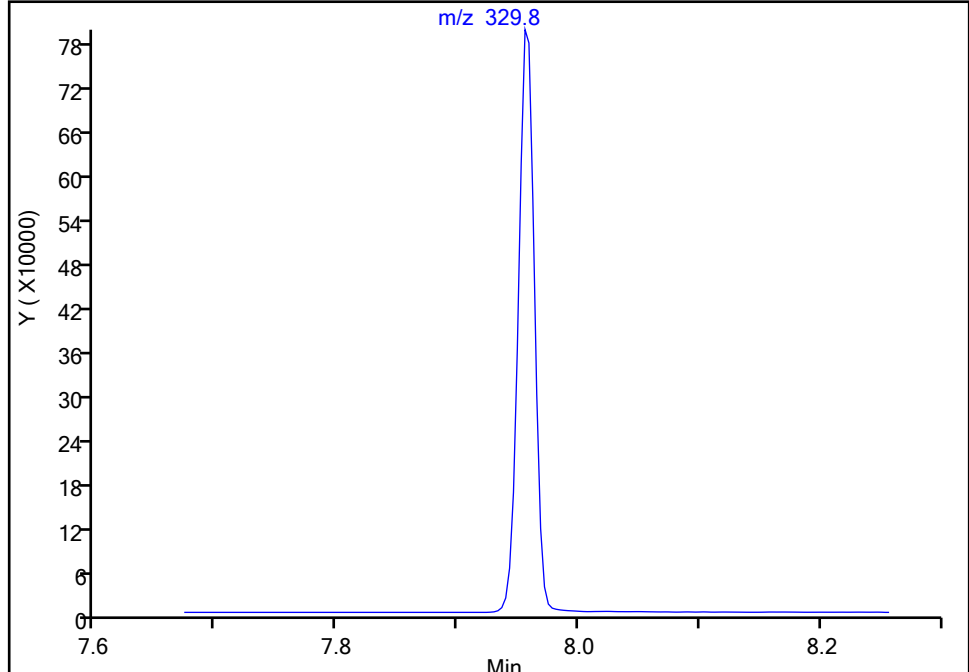
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

\$ 80 2,4,6-Tribromophenol, CAS: 118-79-6

Signal: 1

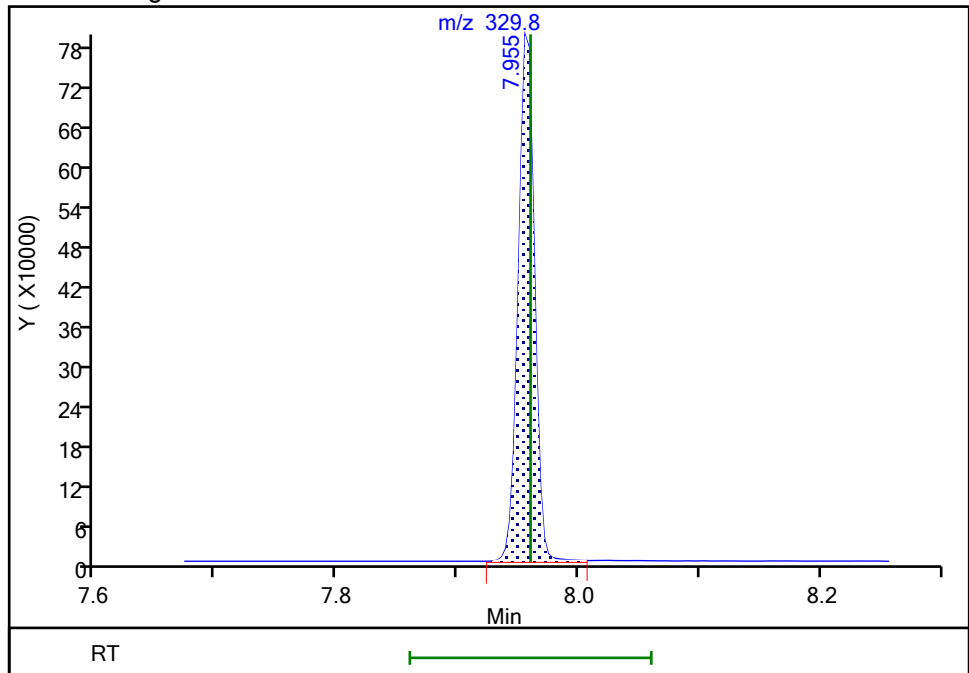
Not Detected
Expected RT: 7.96

Processing Integration Results



RT: 7.96
Area: 743886
Amount: 9.374058
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:19:39 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

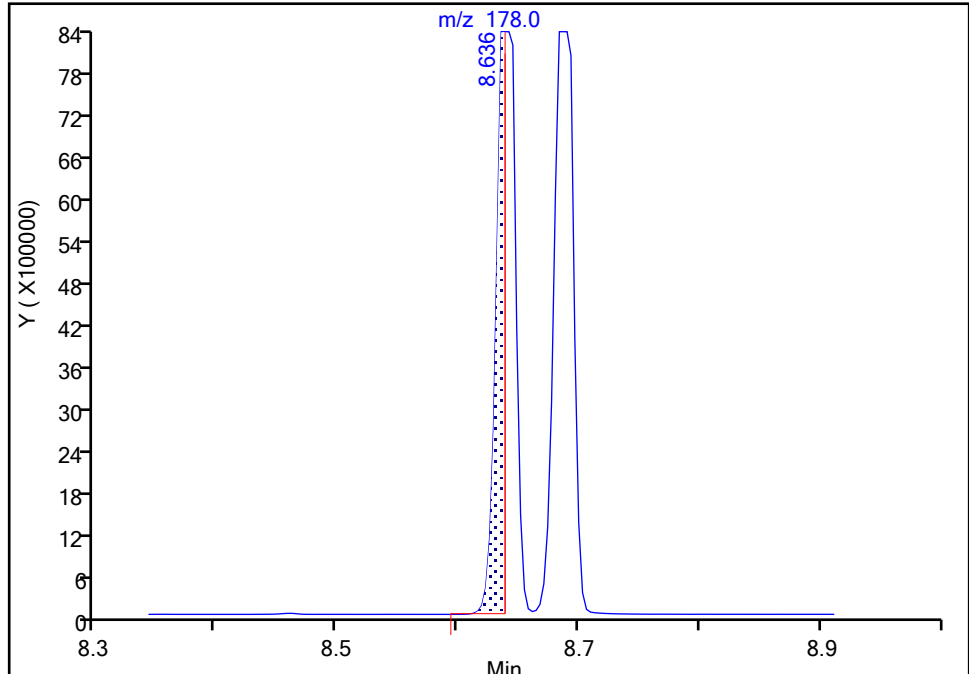
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

89 Phenanthrene, CAS: 85-01-8

Signal: 1

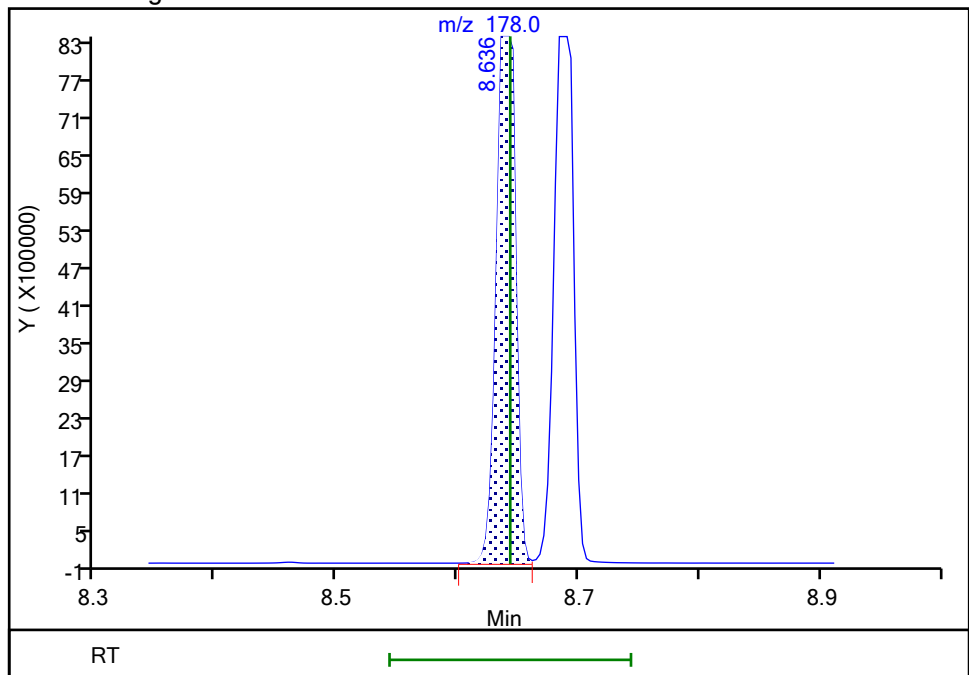
RT: 8.64
Area: 5125992
Amount: 10.794899
Amount Units: ug/ml

Processing Integration Results



RT: 8.64
Area: 9488633
Amount: 16.071635
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:19:15 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

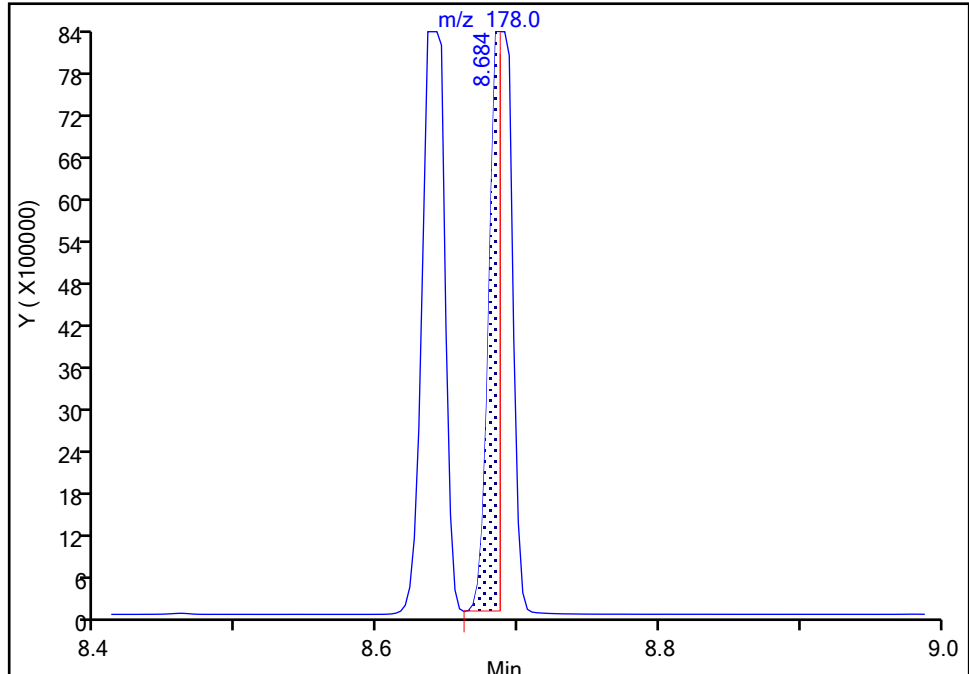
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

90 Anthracene, CAS: 120-12-7

Signal: 1

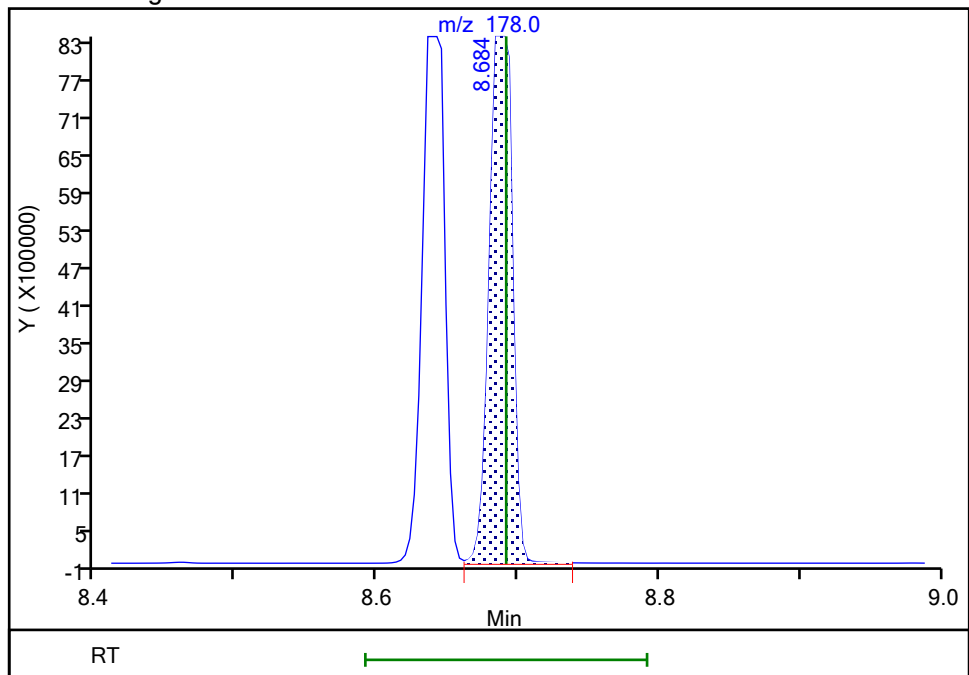
RT: 8.68
Area: 5287310
Amount: 10.820098
Amount Units: ug/ml

Processing Integration Results



RT: 8.68
Area: 9644906
Amount: 16.084078
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:19:27 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

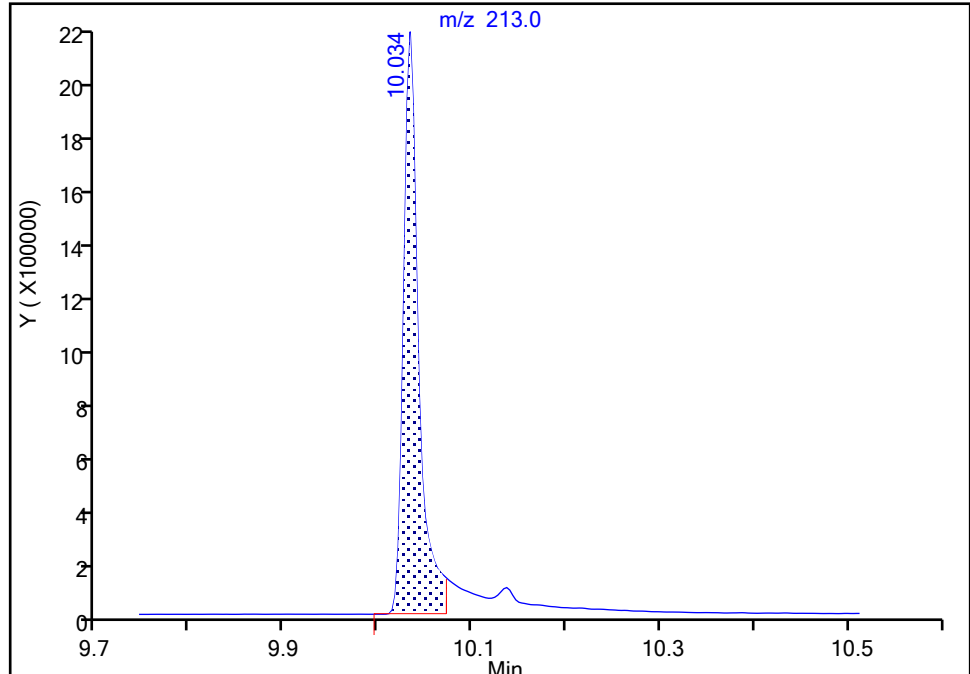
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

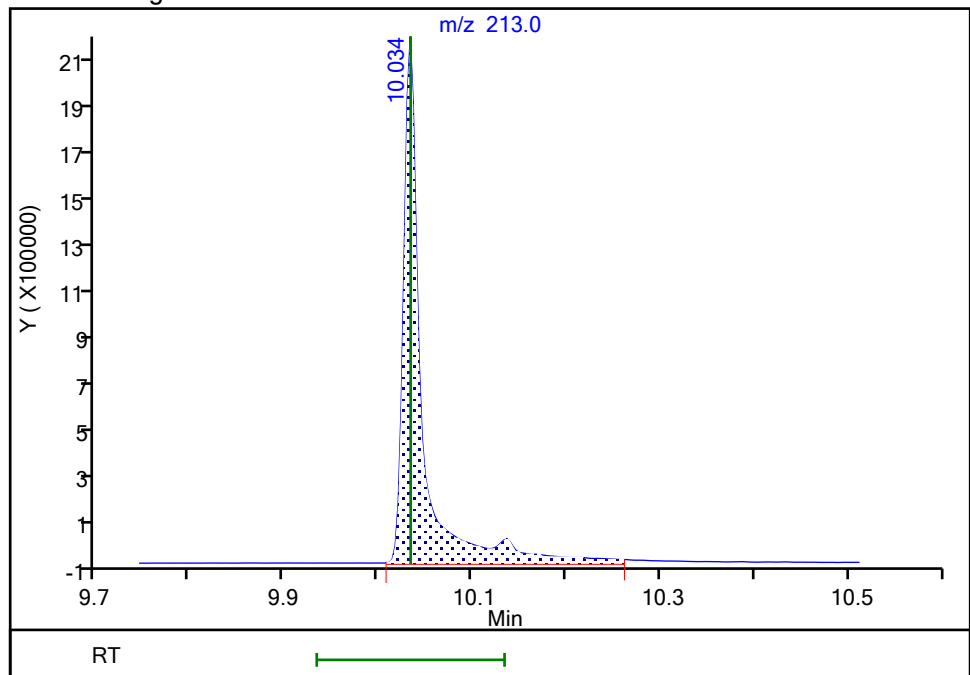
RT: 10.03
Area: 2380371
Amount: 14.578992
Amount Units: ug/ml

Processing Integration Results



RT: 10.03
Area: 2923417
Amount: 18.164707
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:59:21 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

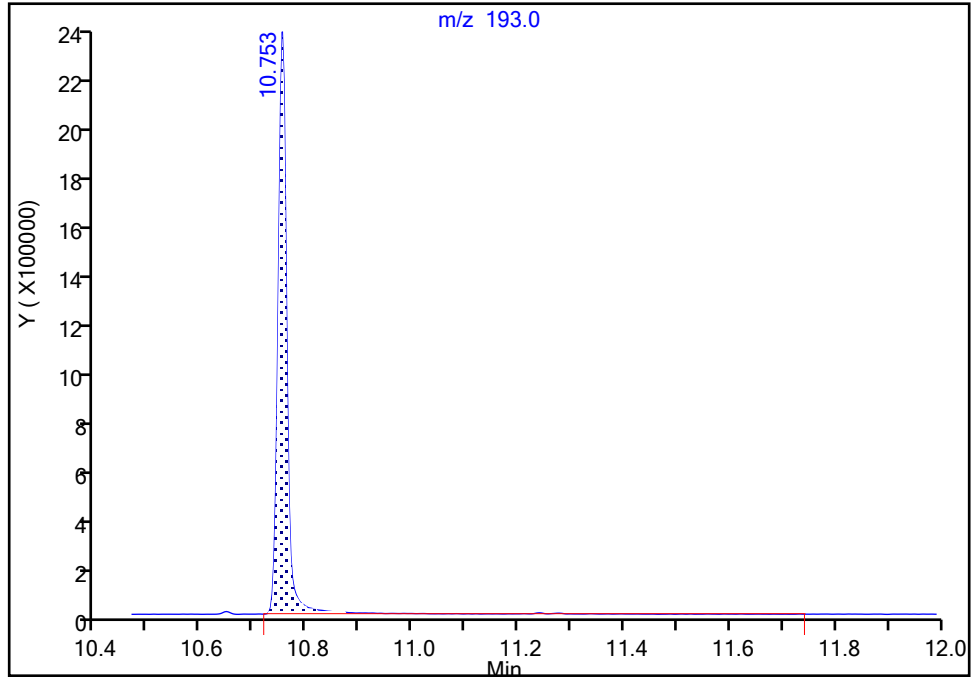
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351411.D
Injection Date: 25-Jul-2025 06:52:30 Instrument ID: CBNAMS17
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

100 Carbamazepine, CAS: 298-46-4

Signal: 1

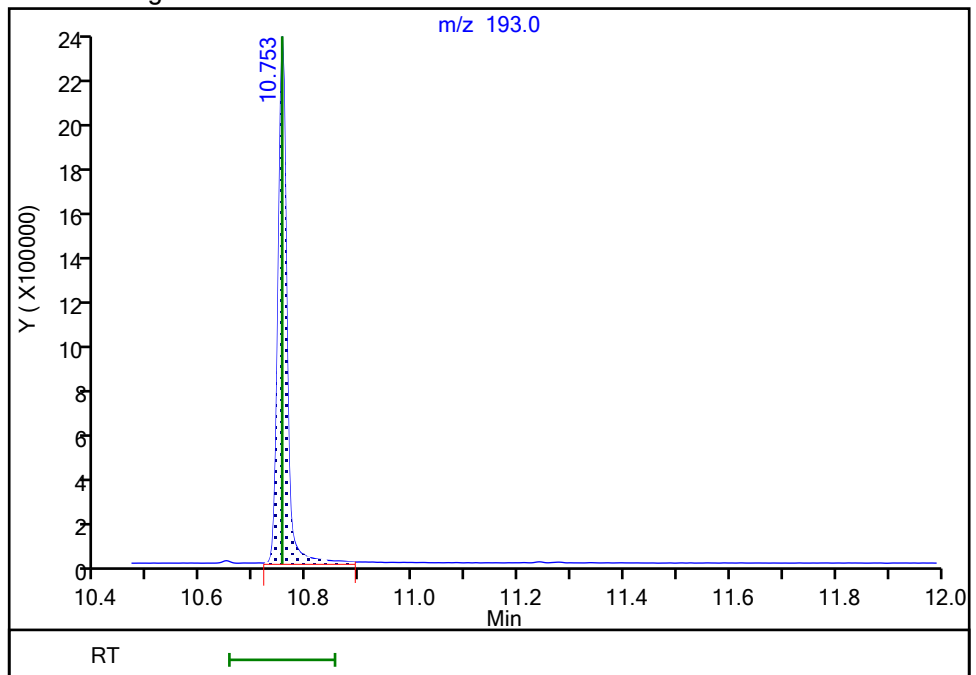
RT: 10.75
Area: 2839677
Amount: 16.675508
Amount Units: ug/ml

Processing Integration Results



RT: 10.75
Area: 2760248
Amount: 16.632676
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 08:59:15 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351412.D
 Lims ID: STD4
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 25-Jul-2025 07:13:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194057-005
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 25-Jul-2025 10:59:31 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: G4KC

Date: 25-Jul-2025 07:44:53

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.846	1.840	0.006	92	628650	4.00	3.89	
2 N-Nitrosodimethylamine	74	2.022	2.019	0.003	98	968554	4.00	3.85	
3 Pyridine	79	2.073	2.064	0.009	97	3280200	8.00	8.98	
\$ 4 2-Fluorophenol	112	3.061	3.061	0.000	98	3872850	10.0	9.86	
5 Benzaldehyde	77	3.870	3.873	-0.003	99	1018807	3.20	3.19	
\$ 6 Phenol-d5	99	3.931	3.937	-0.006	0	4930198	10.0	9.83	
7 Phenol	94	3.944	3.950	-0.006	98	1775556	4.00	3.79	
8 Aniline	93	3.976	3.979	-0.003	98	2301161	4.00	3.97	
9 Bis(2-chloroethyl)ether	93	4.033	4.040	-0.007	97	1441072	4.00	3.86	
10 Benzonitrile	103	4.049	4.056	-0.007	98	2824115	NC	NC	
11 2-Chlorophenol	128	4.094	4.097	-0.003	97	1411313	4.00	3.91	
13 n-Decane	43	4.155	4.158	-0.003	88	1340004	4.00	3.93	
14 1,3-Dichlorobenzene	146	4.245	4.248	-0.003	96	1537829	4.00	3.85	
* 15 1,4-Dichlorobenzene-d4	152	4.296	4.299	-0.003	96	2039992	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.312	4.315	-0.003	95	1535863	4.00	3.77	
17 Benzyl alcohol	108	4.421	4.430	-0.009	95	916406	4.00	4.10	
19 1,2-Dichlorobenzene	146	4.459	4.465	-0.006	96	1459779	4.00	3.86	
20 2-Methylphenol	108	4.533	4.539	-0.006	92	1304576	4.00	3.94	
21 2,2'-oxybis[1-chloropropane]	45	4.558	4.564	-0.006	96	1729871	4.00	4.01	
24 N-Methylaniline	106	4.673	4.676	-0.003	93	2230456	4.00	4.03	
26 Acetophenone	105	4.680	4.686	-0.006	90	2021272	4.00	4.01	
25 N-Nitrosodi-n-propylamine	70	4.683	4.689	-0.006	82	988229	4.00	4.01	
23 3 & 4 Methylphenol	108	4.683	4.689	-0.006	0	1471199	4.00	4.05	
22 4-Methylphenol	108	4.683	4.689	-0.006	86	1447788	4.00	4.02	
27 Hexachloroethane	117	4.792	4.795	-0.003	93	587651	4.00	3.83	
\$ 28 Nitrobenzene-d5	82	4.824	4.827	-0.003	86	3933732	10.0	10.0	
29 Nitrobenzene	123	4.843	4.846	-0.003	98	668770	4.00	3.92	
30 n,n'-Dimethylaniline	120	4.853	4.859	-0.006	97	2148945	4.00	4.06	
31 Isophorone	82	5.077	5.083	-0.006	99	2677259	4.00	4.05	
32 2-Nitrophenol	139	5.150	5.156	-0.006	94	605931	4.00	3.93	
33 2,4-Dimethylphenol	122	5.198	5.204	-0.006	92	1211934	4.00	4.01	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.288	5.294	-0.006	98	1684867	4.00	3.93	
34 Benzoic acid	122	5.269	5.304	-0.035	87	517006	4.00	3.56	
36 2,4-Dichlorophenol	162	5.387	5.390	-0.003	97	1032488	4.00	4.01	
37 1,2,4-Trichlorobenzene	180	5.470	5.477	-0.007	94	1087107	4.00	3.86	
* 38 Naphthalene-d8	136	5.525	5.528	-0.003	99	7870881	8.00	8.00	e
39 Naphthalene	128	5.544	5.547	-0.003	99	4089275	4.00	4.30	
40 4-Chloroaniline	127	5.592	5.598	-0.006	97	1626434	4.00	4.03	
41 2,6-Dichlorophenol	162	5.605	5.608	-0.003	98	914586	4.00	3.70	
42 Hexachlorobutadiene	225	5.678	5.682	-0.004	93	521347	4.00	3.74	
44 Caprolactam	55	5.909	5.960	-0.051	93	377333	3.20	3.47	
45 4-Chloro-3-methylphenol	107	6.066	6.072	-0.006	97	1063283	4.00	4.06	
46 2-Methylnaphthalene	142	6.210	6.216	-0.006	85	2289067	4.00	3.97	
47 1-Methylnaphthalene	142	6.306	6.309	-0.003	92	2373496	4.00	3.98	
48 Hexachlorocyclopentadiene	237	6.376	6.380	-0.004	84	661234	4.00	3.91	
49 1,2,4,5-Tetrachlorobenzene	216	6.376	6.380	-0.004	94	959038	4.00	3.87	
50 2-tertbutyl-4-methylphenol	149	6.411	6.415	-0.004	90	1387844	4.00	3.87	
51 2,4,6-Trichlorophenol	196	6.482	6.485	-0.003	87	638052	4.00	4.01	
52 2,4,5-Trichlorophenol	196	6.514	6.517	-0.003	95	662776	4.00	3.93	
\$ 53 2-Fluorobiphenyl	172	6.565	6.572	-0.007	97	6962566	10.0	9.85	
54 1,1'-Biphenyl	154	6.658	6.665	-0.007	96	2901180	4.00	4.12	
55 2-Chloronaphthalene	162	6.674	6.681	-0.007	97	2158916	4.00	3.97	
56 Phenyl ether	170	6.761	6.767	-0.006	88	1418080	4.00	3.81	
57 2-Nitroaniline	65	6.764	6.774	-0.010	97	713656	4.00	4.14	
58 1,3-Dimethylnaphthalene	156	6.886	6.892	-0.006	91	1506395	4.00	3.91	
59 Dimethyl phthalate	163	6.953	6.960	-0.007	98	2225117	4.00	4.03	
60 Coumarin	146	6.963	6.969	-0.006	82	794865	4.00	3.93	
61 2,6-Dinitrotoluene	165	7.001	7.008	-0.007	96	459279	4.00	4.13	
62 Acenaphthylene	152	7.068	7.075	-0.007	97	3574297	4.00	4.26	
63 3-Nitroaniline	138	7.155	7.165	-0.010	97	562495	4.00	4.10	
* 64 Acenaphthene-d10	164	7.206	7.210	-0.004	96	3622796	8.00	8.00	
66 Acenaphthene	154	7.235	7.242	-0.007	97	2207290	4.00	4.12	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.238	7.245	-0.007	97	1491791	4.00	3.95	
67 2,4-Dinitrophenol	184	7.254	7.264	-0.010	95	387395	8.00	7.52	a
68 4-Nitrophenol	65	7.318	7.331	-0.013	90	725604	8.00	8.36	
69 2,4-Dinitrotoluene	165	7.382	7.389	-0.007	94	584384	4.00	4.24	
70 Dibenzofuran	168	7.402	7.405	-0.003	96	2962005	4.00	4.17	
71 2,3,4,6-Tetrachlorophenol	232	7.520	7.524	-0.004	91	463937	4.00	3.95	
72 Diethyl phthalate	149	7.629	7.636	-0.007	98	2337810	4.00	4.15	
73 n-Octadecane	57	7.661	7.668	-0.007	90	1649562	4.00	4.07	
74 Fluorene	166	7.725	7.732	-0.007	94	2372630	4.00	4.07	
75 4-Chlorophenyl phenyl ether	204	7.728	7.735	-0.007	83	974217	4.00	3.93	
76 4-Nitroaniline	138	7.735	7.745	-0.010	91	530828	4.00	4.15	
77 4,6-Dinitro-2-methylphenol	198	7.770	7.780	-0.010	83	554528	8.00	7.65	
78 N-Nitrosodiphenylamine	169	7.841	7.848	-0.007	81	1571716	4.00	3.97	
131 Azobenzene	77	7.879	7.886	-0.007	96	2633044	4.00	4.21	
79 1,2-Diphenylhydrazine	77	7.879	7.886	-0.007	50	2632940	4.00	4.23	
\$ 80 2,4,6-Tribromophenol	330	7.953	7.960	-0.007	94	927875	10.0	9.94	
83 4-Bromophenyl phenyl ether	248	8.193	8.197	-0.004	85	521238	4.00	3.85	
84 Hexachlorobenzene	284	8.257	8.261	-0.004	99	628339	4.00	3.84	
85 Atrazine	200	8.350	8.357	-0.007	89	393749	3.20	3.31	
86 Pentachlorophenol	266	8.437	8.444	-0.007	94	766120	8.00	8.18	
87 Pentachloronitrobenzene	237	8.456	8.463	-0.007	86	156977	4.00	4.08	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.613	8.617	-0.004	99	5700685	8.00	8.00	
89 Phenanthrene	178	8.636	8.643	-0.007	98	2955518	4.00	4.17	
90 Anthracene	178	8.684	8.691	-0.007	97	3032856	4.00	4.21	
91 Carbazole	167	8.834	8.842	-0.008	96	2746249	4.00	4.19	
92 Di-n-butyl phthalate	149	9.184	9.191	-0.007	99	3142412	4.00	4.45	
93 Fluoranthene	202	9.763	9.768	-0.005	97	2613928	4.00	4.10	
94 Benzidine	184	9.891	9.896	-0.005	100	1361796	4.00	4.30	
95 Pyrene	202	9.975	9.983	-0.008	95	2707138	4.00	4.15	
96 Bisphenol-A	213	10.029	10.034	-0.005	97	726075	4.00	3.82	M
\$ 97 Terphenyl-d14	244	10.135	10.140	-0.005	97	5258860	10.0	9.83	
98 Butyl benzyl phthalate	149	10.642	10.650	-0.008	97	1034347	4.00	4.00	
100 Carbamazepine	193	10.744	10.752	-0.008	93	583149	4.00	3.62	M
101 3,3'-Dichlorobenzidine	252	11.235	11.240	-0.005	99	748461	4.00	4.01	
102 Benzo[a]anthracene	228	11.257	11.266	-0.009	99	2021614	4.00	4.01	
* 103 Chrysene-d12	240	11.270	11.278	-0.008	98	3094844	8.00	8.00	
104 Chrysene	228	11.299	11.307	-0.008	97	1880403	4.00	3.87	
105 Bis(2-ethylhexyl) phthalate	149	11.334	11.343	-0.009	87	1547430	4.00	4.06	
106 Di-n-octyl phthalate	149	12.200	12.208	-0.008	96	2135543	4.00	3.94	
107 Benzo[b]fluoranthene	252	12.681	12.692	-0.011	98	1623414	4.00	4.18	
108 Benzo[k]fluoranthene	252	12.719	12.731	-0.012	98	1755340	4.00	4.02	
109 Benzo[a]pyrene	252	13.139	13.151	-0.012	95	1531260	4.00	4.19	
* 110 Perylene-d12	264	13.226	13.231	-0.005	97	2777998	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.804	14.822	-0.018	97	1379649	4.00	3.95	
112 Dibenz(a,h)anthracene	278	14.849	14.864	-0.015	96	1447467	4.00	3.99	
113 Benzo[g,h,i]perylene	276	15.240	15.262	-0.022	95	1433086	4.00	4.00	
S 119 Total Cresols	1				0			7.99	

QC Flag Legend

Processing Flags

NC - Not Calibrated

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL6_LVI_00010

Amount Added: 1.00

Units: mL

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351412.D

Instrument ID: CBNAMS17

Client ID:

Operator ID:

Injection Vol: 5.0 ul

Method: 8270LVI 17

Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#:

5

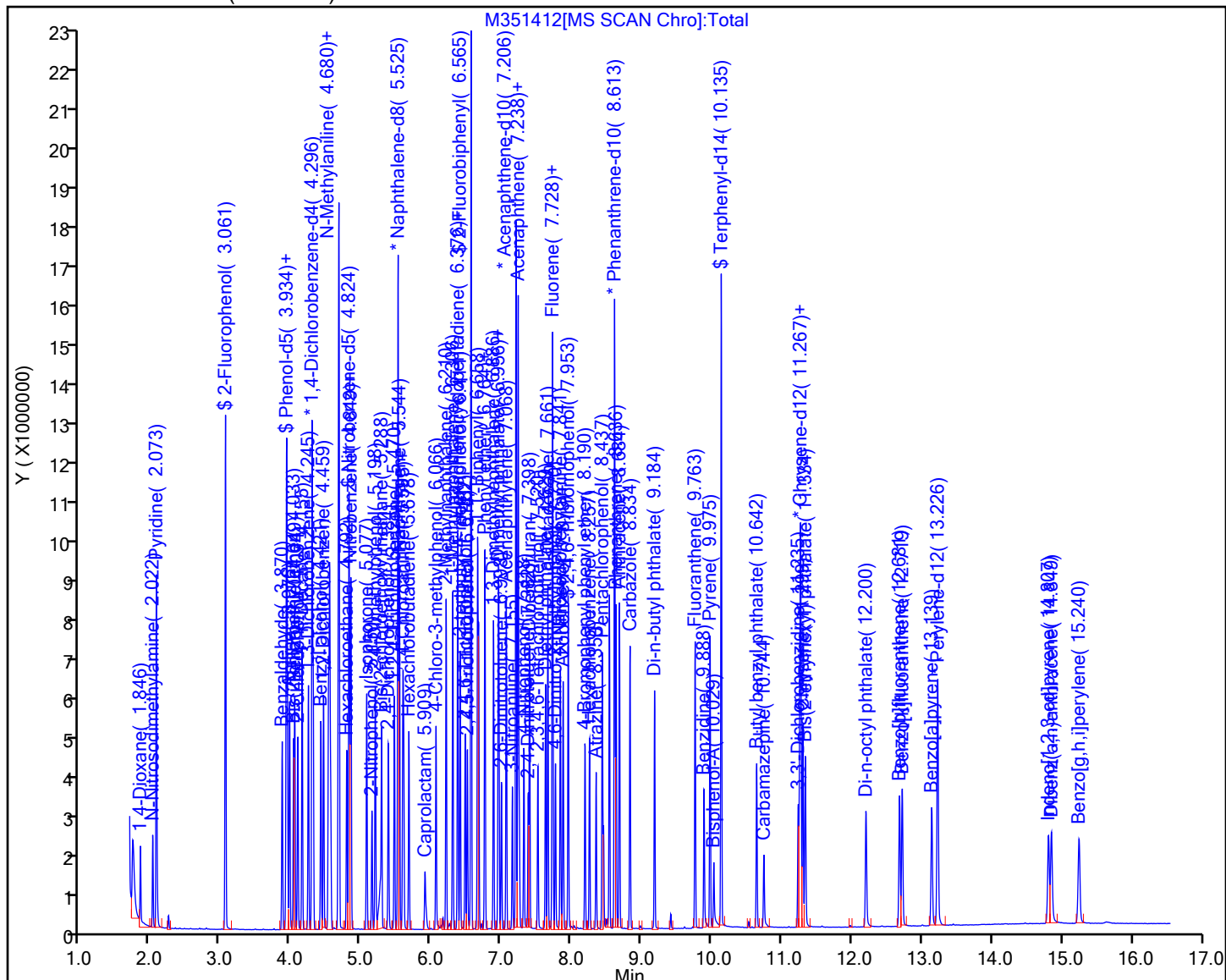
Worklist Smp#:

5

Dil. Factor: 1.0000

Limit Group:

SV 8270E ICAL



Eurofins Edison

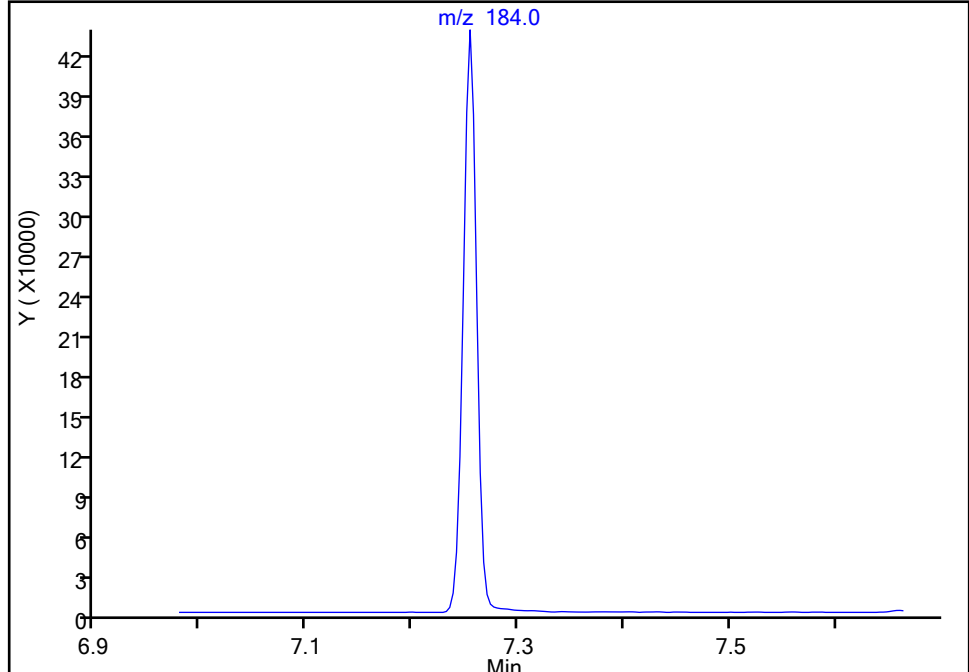
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Injection Date: 25-Jul-2025 07:13:30 Instrument ID: CBNAMS17
Lims ID: STD4
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 5 Worklist Smp#: 5
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5
Signal: 1

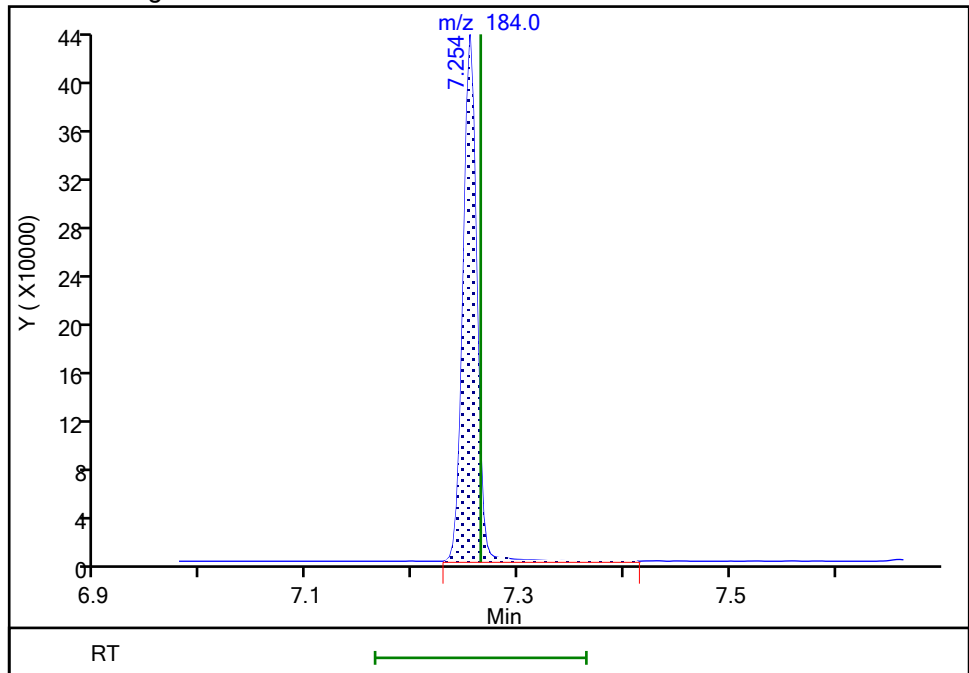
Not Detected
Expected RT: 7.26

Processing Integration Results



RT: 7.25
Area: 387395
Amount: 7.517396
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:44:05 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351412.D
Injection Date: 25-Jul-2025 07:13:30 Instrument ID: CBNAMS17
Lims ID: STD4
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

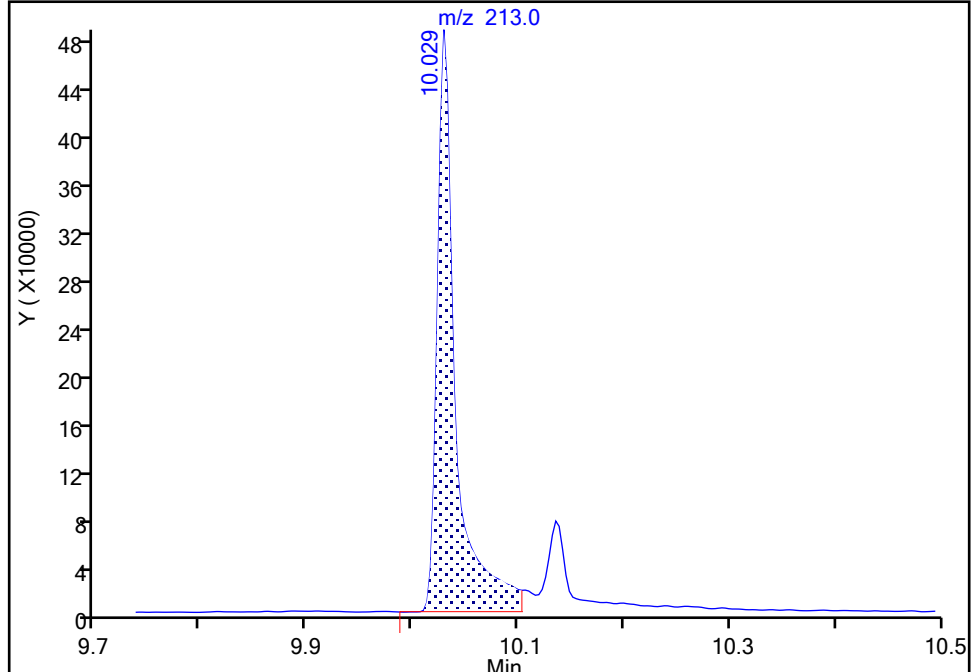
ALS Bottle#: 5 Worklist Smp#: 5
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

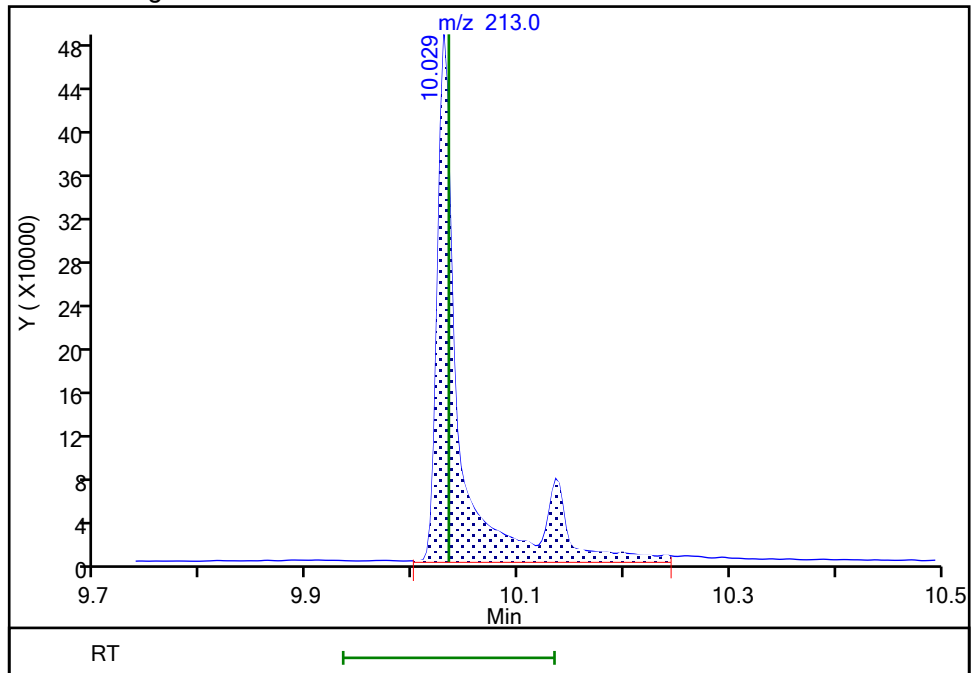
RT: 10.03
Area: 588753
Amount: 3.690716
Amount Units: ug/ml

Processing Integration Results



RT: 10.03
Area: 726075
Amount: 3.815271
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:59:43 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351412.D
Injection Date: 25-Jul-2025 07:13:30 Instrument ID: CBNAMS17
Lims ID: STD4
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

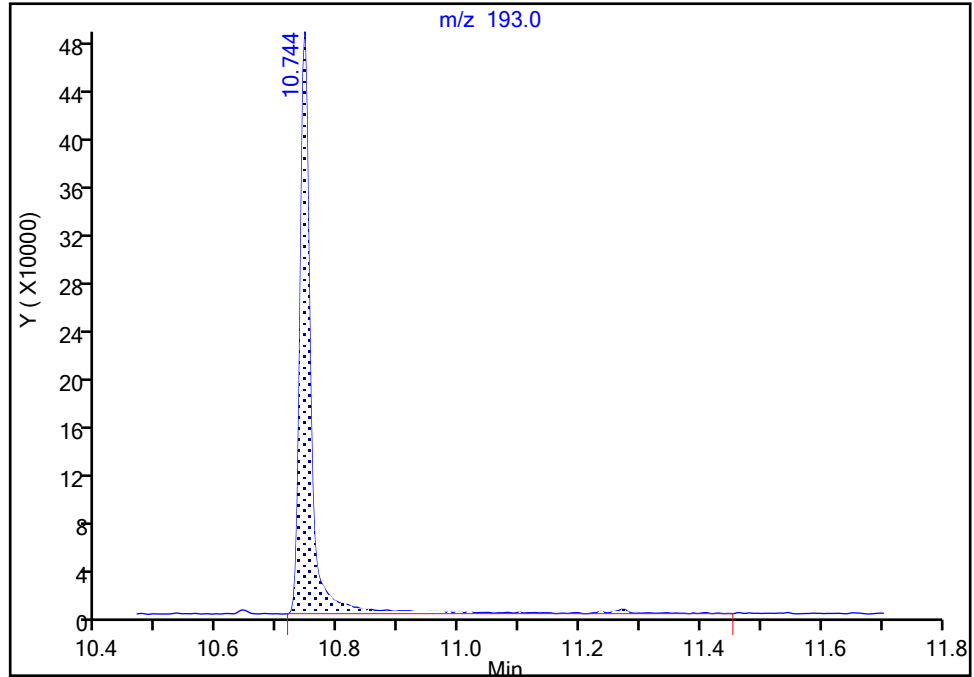
ALS Bottle#: 5 Worklist Smp#: 5
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

100 Carbamazepine, CAS: 298-46-4

Signal: 1

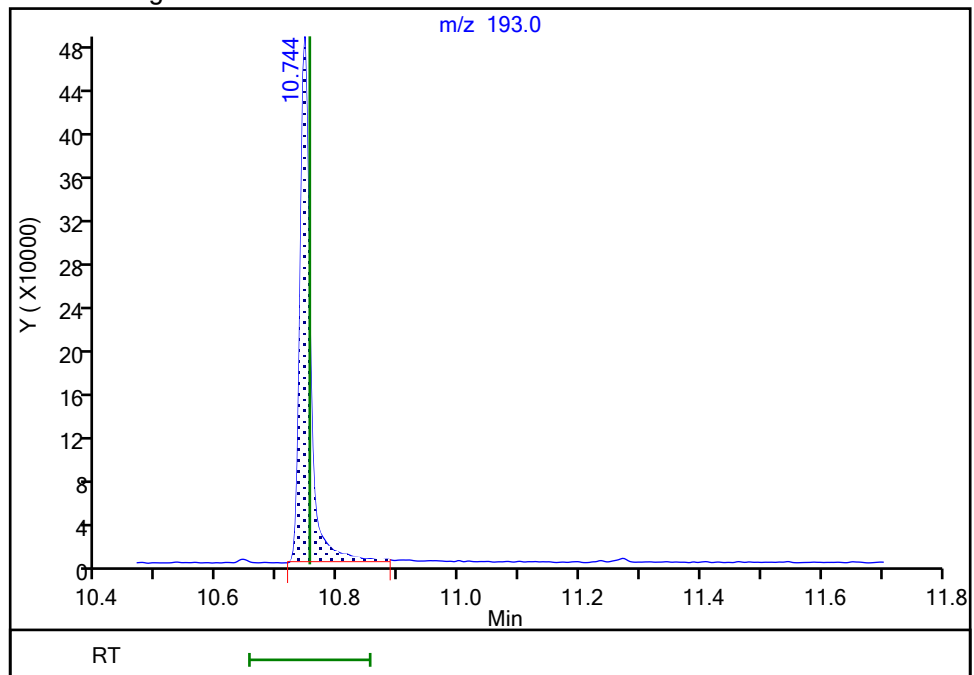
RT: 10.74
Area: 622902
Amount: 3.788368
Amount Units: ug/ml

Processing Integration Results



RT: 10.74
Area: 583149
Amount: 3.623427
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 08:58:50 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\351413.D
 Lims ID: STD2
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 25-Jul-2025 07:34:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194057-006
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 25-Jul-2025 10:59:37 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: G4KC

Date: 25-Jul-2025 07:57:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.846	1.840	0.006	93	298968	2.00	1.94	
2 N-Nitrosodimethylamine	74	2.022	2.019	0.003	98	468247	2.00	1.95	
3 Pyridine	79	2.073	2.064	0.009	96	1545646	4.00	4.43	
\$ 4 2-Fluorophenol	112	3.061	3.061	0.000	98	3845297	10.0	10.2	
5 Benzaldehyde	77	3.870	3.873	-0.003	97	615327	2.00	2.02	
\$ 6 Phenol-d5	99	3.930	3.937	-0.007	0	4967753	10.0	10.4	
7 Phenol	94	3.943	3.950	-0.007	96	861503	2.00	1.93	
8 Aniline	93	3.975	3.979	-0.004	98	1092684	2.00	1.97	
9 Bis(2-chloroethyl)ether	93	4.030	4.040	-0.010	97	693199	2.00	1.95	
10 Benzonitrile	103	4.046	4.056	-0.010	98	1399824	NC	NC	
11 2-Chlorophenol	128	4.090	4.097	-0.007	97	669505	2.00	1.94	
13 n-Decane	43	4.154	4.158	-0.004	88	637035	2.00	1.96	
14 1,3-Dichlorobenzene	146	4.244	4.248	-0.004	96	735634	2.00	1.93	
* 15 1,4-Dichlorobenzene-d4	152	4.295	4.299	-0.004	98	1947769	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.311	4.315	-0.004	96	727016	2.00	1.87	
17 Benzyl alcohol	108	4.420	4.430	-0.010	95	427822	2.00	2.00	
19 1,2-Dichlorobenzene	146	4.458	4.465	-0.007	96	715376	2.00	1.98	
20 2-Methylphenol	108	4.529	4.539	-0.010	89	619062	2.00	1.96	
21 2,2'-oxybis[1-chloropropane]	45	4.558	4.564	-0.006	96	841427	2.00	2.04	
24 N-Methylaniline	106	4.669	4.676	-0.007	91	1088913	2.00	2.06	
26 Acetophenone	105	4.676	4.686	-0.010	89	977253	2.00	2.03	
25 N-Nitrosodi-n-propylamine	70	4.679	4.689	-0.010	83	484423	2.00	2.06	
23 3 & 4 Methylphenol	108	4.679	4.689	-0.010	0	699064	2.00	2.01	
22 4-Methylphenol	108	4.679	4.689	-0.010	82	696473	2.00	2.03	
27 Hexachloroethane	117	4.791	4.795	-0.004	93	278654	2.00	1.90	
\$ 28 Nitrobenzene-d5	82	4.823	4.827	-0.004	87	3980283	10.0	10.4	
29 Nitrobenzene	123	4.839	4.846	-0.007	99	317691	2.00	1.95	
30 n,n'-Dimethylaniline	120	4.852	4.859	-0.007	93	1053437	2.00	2.08	
31 Isophorone	82	5.073	5.083	-0.010	99	1301720	2.00	2.02	
32 2-Nitrophenol	139	5.149	5.156	-0.007	95	288492	2.00	1.92	
33 2,4-Dimethylphenol	122	5.197	5.204	-0.007	92	595509	2.00	2.02	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.287	5.294	-0.007	98	808441	2.00	1.93	
34 Benzoic acid	122	5.249	5.304	-0.055	88	212521	2.00	1.86	
36 2,4-Dichlorophenol	162	5.383	5.390	-0.007	97	488467	2.00	1.94	
37 1,2,4-Trichlorobenzene	180	5.469	5.477	-0.008	94	532312	2.00	1.94	
* 38 Naphthalene-d8	136	5.524	5.528	-0.004	99	7683414	8.00	8.00	
39 Naphthalene	128	5.543	5.547	-0.004	99	1971036	2.00	2.12	
40 4-Chloroaniline	127	5.591	5.598	-0.007	97	785091	2.00	1.99	
41 2,6-Dichlorophenol	162	5.601	5.608	-0.007	98	474641	2.00	1.97	
42 Hexachlorobutadiene	225	5.677	5.682	-0.005	93	255554	2.00	1.88	
44 Caprolactam	55	5.898	5.960	-0.062	91	224229	2.00	2.11	
45 4-Chloro-3-methylphenol	107	6.065	6.072	-0.008	96	509339	2.00	1.99	
46 2-Methylnaphthalene	142	6.209	6.216	-0.007	85	1107992	2.00	1.97	
47 1-Methylnaphthalene	142	6.301	6.309	-0.008	93	1162122	2.00	2.00	
48 Hexachlorocyclopentadiene	237	6.375	6.380	-0.005	82	309361	2.00	1.84	
49 1,2,4,5-Tetrachlorobenzene	216	6.375	6.380	-0.005	94	465497	2.00	1.89	
50 2-tertbutyl-4-methylphenol	149	6.410	6.415	-0.005	90	707002	2.00	2.02	
51 2,4,6-Trichlorophenol	196	6.481	6.485	-0.004	88	310843	2.00	1.97	
52 2,4,5-Trichlorophenol	196	6.510	6.517	-0.007	95	323479	2.00	1.93	
\$ 53 2-Fluorobiphenyl	172	6.564	6.572	-0.008	97	7103280	10.0	10.1	
54 1,1'-Biphenyl	154	6.657	6.665	-0.008	96	1397113	2.00	2.00	
55 2-Chloronaphthalene	162	6.673	6.681	-0.008	97	1043809	2.00	1.93	
56 Phenyl ether	170	6.759	6.767	-0.008	87	726458	2.00	1.97	
57 2-Nitroaniline	65	6.763	6.774	-0.011	97	332829	2.00	1.95	
58 1,3-Dimethylnaphthalene	156	6.884	6.892	-0.008	91	746862	2.00	1.95	
59 Dimethyl phthalate	163	6.952	6.960	-0.008	98	1095264	2.00	2.00	
60 Coumarin	146	6.958	6.969	-0.011	81	397756	2.00	2.02	
61 2,6-Dinitrotoluene	165	6.996	7.008	-0.012	96	216422	2.00	1.96	
62 Acenaphthylene	152	7.067	7.075	-0.008	97	1771033	2.00	2.13	
63 3-Nitroaniline	138	7.153	7.165	-0.012	97	265202	2.00	1.95	
* 64 Acenaphthene-d10	164	7.205	7.210	-0.006	96	3594023	8.00	8.00	
66 Acenaphthene	154	7.233	7.242	-0.009	97	1058741	2.00	1.99	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.237	7.245	-0.008	98	745765	2.00	1.99	
67 2,4-Dinitrophenol	184	7.253	7.264	-0.011	90	159733	4.00	3.36	a
68 4-Nitrophenol	65	7.317	7.331	-0.014	91	328063	4.00	3.81	
69 2,4-Dinitrotoluene	165	7.378	7.389	-0.011	95	277531	2.00	2.03	
70 Dibenzofuran	168	7.400	7.405	-0.005	96	1454692	2.00	2.06	
71 2,3,4,6-Tetrachlorophenol	232	7.518	7.524	-0.006	90	223531	2.00	1.92	
72 Diethyl phthalate	149	7.624	7.636	-0.012	98	1097117	2.00	1.96	
73 n-Octadecane	57	7.659	7.668	-0.009	90	789222	2.00	1.93	
74 Fluorene	166	7.723	7.732	-0.009	94	1148667	2.00	1.99	
75 4-Chlorophenyl phenyl ether	204	7.730	7.735	-0.005	86	482114	2.00	1.96	
76 4-Nitroaniline	138	7.730	7.745	-0.015	96	244406	2.00	1.92	
77 4,6-Dinitro-2-methylphenol	198	7.768	7.780	-0.012	82	239787	4.00	3.51	
78 N-Nitrosodiphenylamine	169	7.839	7.848	-0.009	70	774598	2.00	1.94	
131 Azobenzene	77	7.877	7.886	-0.009	96	1278533	2.00	2.03	
79 1,2-Diphenylhydrazine	77	7.877	7.886	-0.009	50	1278491	2.00	2.04	
\$ 80 2,4,6-Tribromophenol	330	7.951	7.960	-0.009	93	959512	10.0	10.4	
83 4-Bromophenyl phenyl ether	248	8.191	8.197	-0.006	84	258197	2.00	1.89	
84 Hexachlorobenzene	284	8.255	8.261	-0.006	99	313297	2.00	1.90	
85 Atrazine	200	8.348	8.357	-0.009	89	241012	2.00	2.01	
86 Pentachlorophenol	266	8.438	8.444	-0.006	93	349476	4.00	3.70	
87 Pentachloronitrobenzene	237	8.454	8.463	-0.009	86	78008	2.00	2.01	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.611	8.617	-0.006	99	5744608	8.00	8.00	
89 Phenanthrene	178	8.634	8.643	-0.009	98	1457631	2.00	2.04	
90 Anthracene	178	8.682	8.691	-0.009	98	1504536	2.00	2.07	
91 Carbazole	167	8.832	8.842	-0.010	96	1339872	2.00	2.03	
92 Di-n-butyl phthalate	149	9.184	9.191	-0.007	99	1487398	2.00	2.09	
93 Fluoranthene	202	9.761	9.768	-0.007	96	1298042	2.00	2.02	
94 Benzidine	184	9.889	9.896	-0.007	100	646273	2.00	2.15	
95 Pyrene	202	9.975	9.983	-0.008	96	1362382	2.00	2.02	
96 Bisphenol-A	213	10.030	10.034	-0.004	97	353897	2.00	1.80	M
\$ 97 Terphenyl-d14	244	10.136	10.140	-0.004	97	5676439	10.0	10.3	
98 Butyl benzyl phthalate	149	10.642	10.650	-0.008	97	479495	2.00	1.88	
100 Carbamazepine	193	10.741	10.752	-0.011	93	258103	2.00	1.70	M
101 3,3'-Dichlorobenzidine	252	11.231	11.240	-0.009	99	352242	2.00	1.87	
102 Benzo[a]anthracene	228	11.257	11.266	-0.009	99	994159	2.00	1.90	
* 103 Chrysene-d12	240	11.267	11.278	-0.011	98	3199849	8.00	8.00	
104 Chrysene	228	11.299	11.307	-0.008	97	946764	2.00	1.88	
105 Bis(2-ethylhexyl) phthalate	149	11.334	11.343	-0.009	87	711726	2.00	1.86	
106 Di-n-octyl phthalate	149	12.199	12.208	-0.009	96	922790	2.00	1.79	
107 Benzo[b]fluoranthene	252	12.677	12.692	-0.015	97	781300	2.00	1.98	
108 Benzo[k]fluoranthene	252	12.715	12.731	-0.016	97	870874	2.00	1.96	
109 Benzo[a]pyrene	252	13.138	13.151	-0.013	94	736758	2.00	1.98	
* 110 Perylene-d12	264	13.225	13.231	-0.006	97	2819083	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.799	14.822	-0.023	96	647049	2.00	1.89	
112 Dibenz(a,h)anthracene	278	14.844	14.864	-0.020	96	683784	2.00	1.90	
113 Benzo[g,h,i]perylene	276	15.235	15.262	-0.027	93	673327	2.00	1.90	
S 119 Total Cresols	1				0			3.97	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

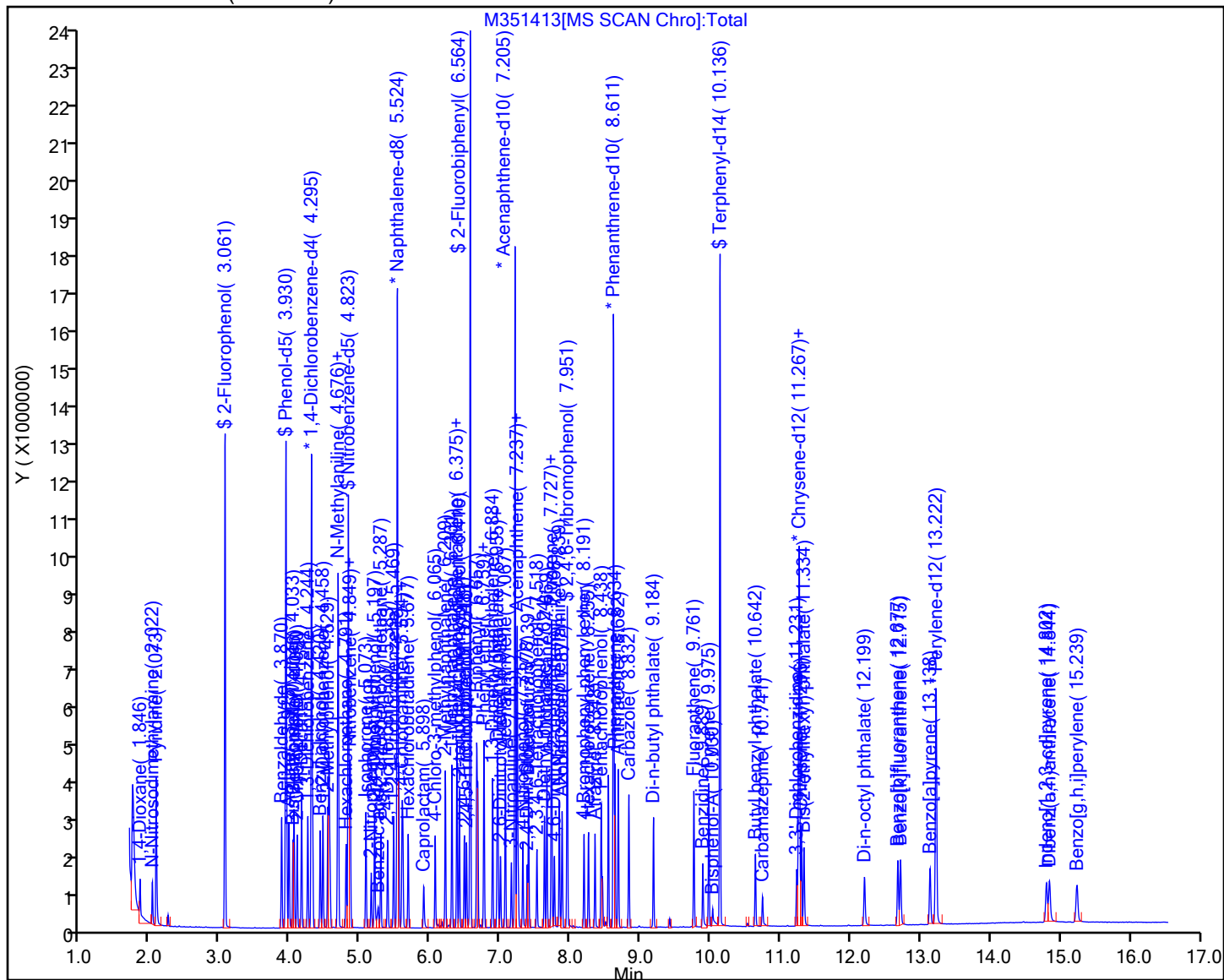
Reagents:

SV_BNAL5_LVI_00009

Amount Added: 1.00

Units: mL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

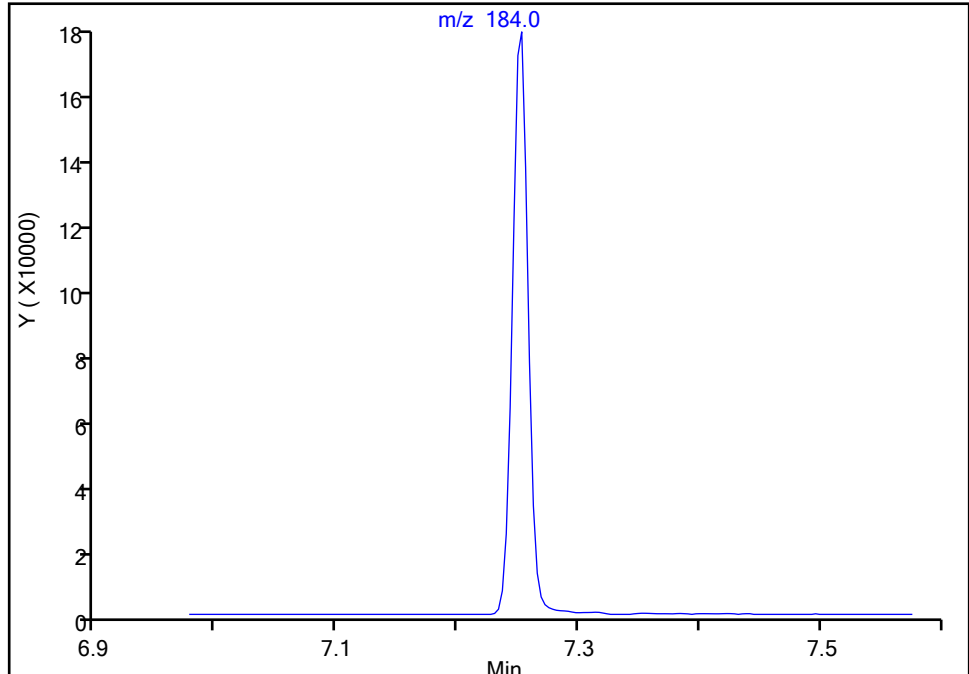
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Injection Date: 25-Jul-2025 07:34:30 Instrument ID: CBNAMS17
Lims ID: STD2
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 6 Worklist Smp#: 6
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5
Signal: 1

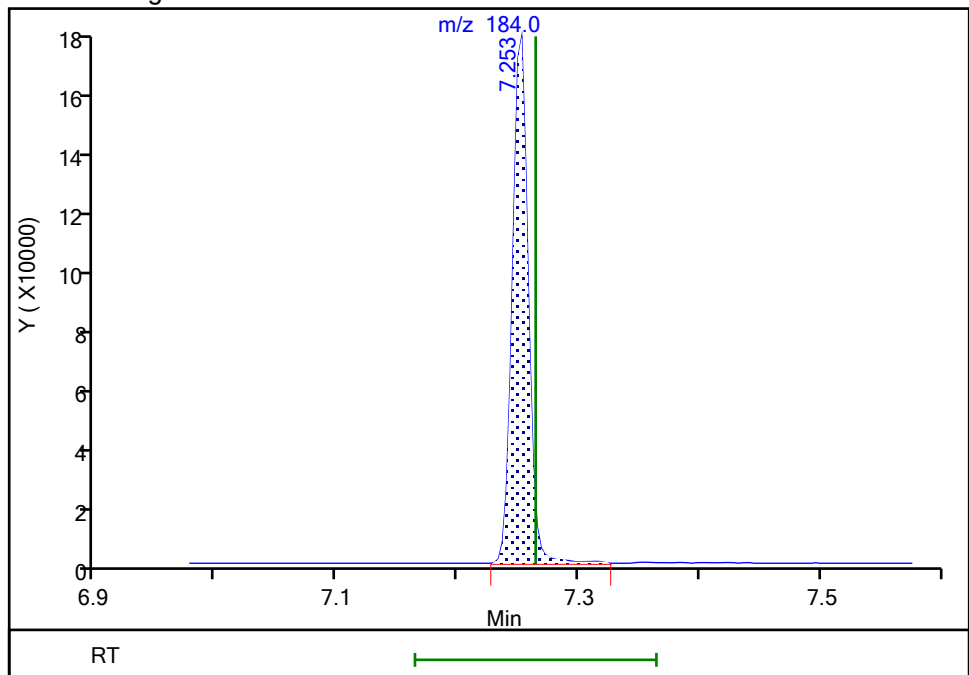
Not Detected
Expected RT: 7.26

Processing Integration Results



RT: 7.25
Area: 159733
Amount: 3.361925
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 07:57:30 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351413.D
Injection Date: 25-Jul-2025 07:34:30 Instrument ID: CBNAMS17
Lims ID: STD2
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

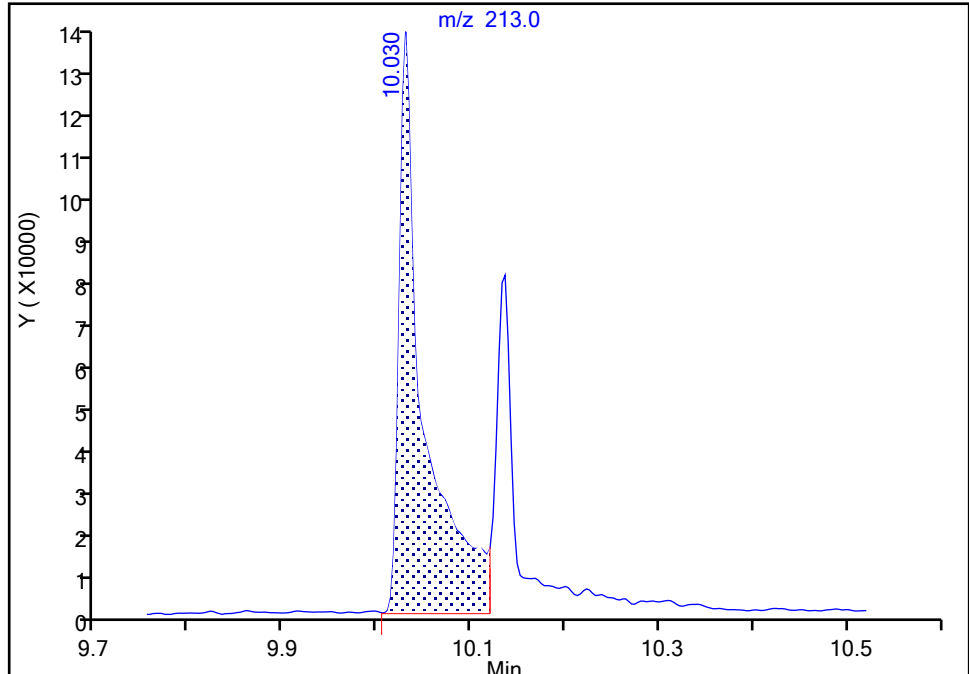
ALS Bottle#: 6 Worklist Smp#: 6
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

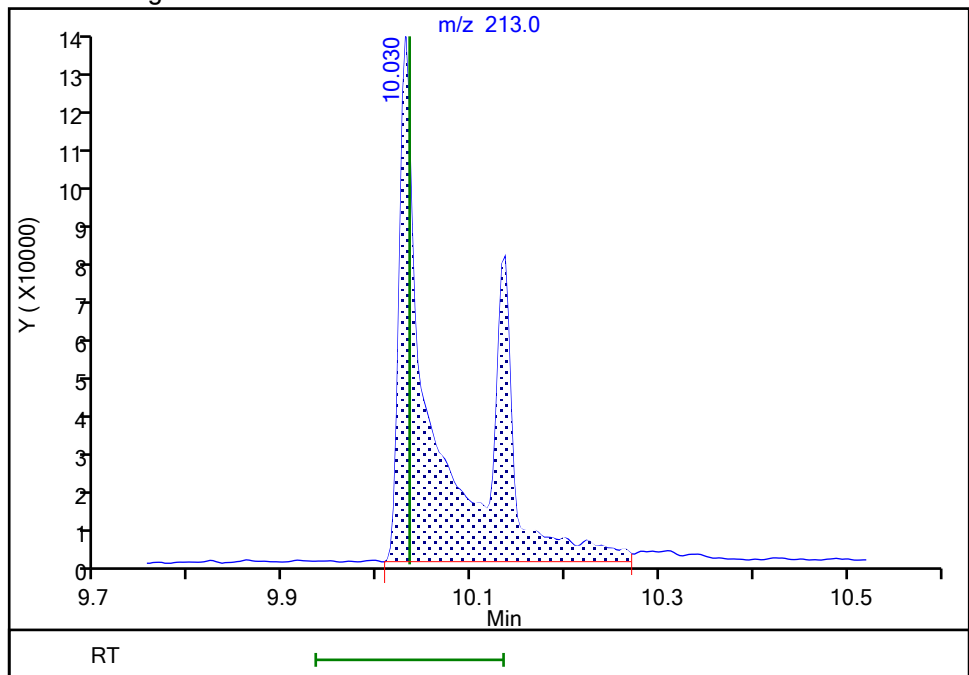
RT: 10.03
Area: 240134
Amount: 1.976672
Amount Units: ug/ml

Processing Integration Results



RT: 10.03
Area: 353897
Amount: 1.798581
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 08:00:06 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

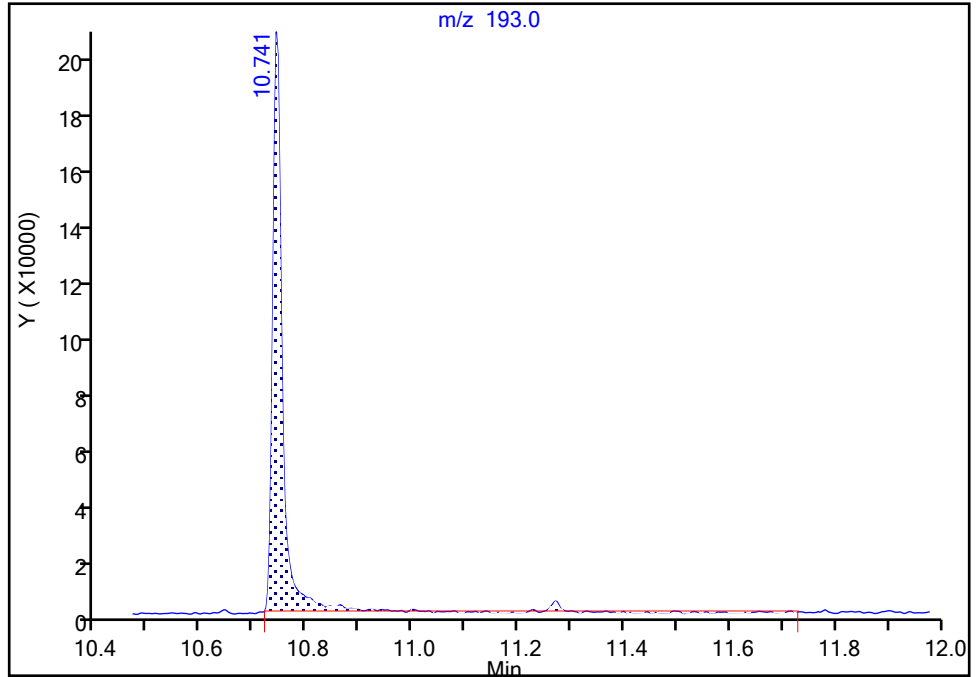
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Injection Date: 25-Jul-2025 07:34:30 Instrument ID: CBNAMS17
Lims ID: STD2
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

100 Carbamazepine, CAS: 298-46-4

Signal: 1

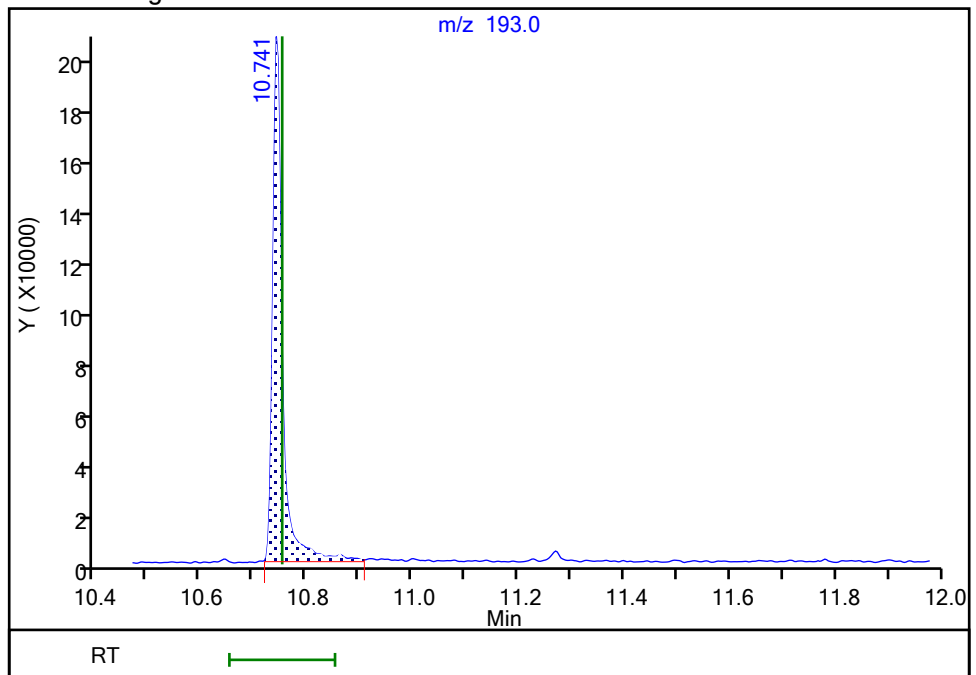
RT: 10.74
Area: 265059
Amount: 1.872376
Amount Units: ug/ml

Processing Integration Results



RT: 10.74
Area: 258103
Amount: 1.701597
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 08:58:28 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351414.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 25-Jul-2025 07:55:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194057-007
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 25-Jul-2025 10:59:42 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: G4KC

Date: 25-Jul-2025 08:20:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.853	1.840	0.013	93	159140	1.00	0.9734	
2 N-Nitrosodimethylamine	74	2.025	2.019	0.006	98	241959	1.00	0.9493	
3 Pyridine	79	2.083	2.064	0.019	96	788875	2.00	2.13	
\$ 4 2-Fluorophenol	112	3.061	3.061	0.000	97	4026127	10.0	10.1	
5 Benzaldehyde	77	3.869	3.873	-0.004	97	311361	1.00	0.9637	
\$ 6 Phenol-d5	99	3.930	3.937	-0.007	0	5189532	10.0	10.2	
7 Phenol	94	3.943	3.950	-0.007	95	461546	1.00	0.9725	
8 Aniline	93	3.975	3.979	-0.004	98	581279	1.00	0.99	
9 Bis(2-chloroethyl)ether	93	4.029	4.040	-0.011	97	370644	1.00	0.9809	
10 Benzonitrile	103	4.045	4.056	-0.011	98	711383	NC	NC	
11 2-Chlorophenol	128	4.090	4.097	-0.007	97	351456	1.00	0.9618	
13 n-Decane	43	4.154	4.158	-0.004	89	343923	1.00	1.00	
14 1,3-Dichlorobenzene	146	4.244	4.248	-0.004	96	385108	1.00	0.9522	
* 15 1,4-Dichlorobenzene-d4	152	4.295	4.299	-0.004	96	2065585	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.311	4.315	-0.004	94	397962	1.00	0.9636	
17 Benzyl alcohol	108	4.419	4.430	-0.011	95	211881	1.00	0.9357	
19 1,2-Dichlorobenzene	146	4.458	4.465	-0.007	96	371270	1.00	0.9699	
20 2-Methylphenol	108	4.528	4.539	-0.011	90	330544	1.00	0.9862	
21 2,2'-oxybis[1-chloropropane]	45	4.557	4.564	-0.007	96	448938	1.00	1.03	
24 N-Methylaniline	106	4.669	4.676	-0.007	92	557616	1.00	0.99	
26 Acetophenone	105	4.675	4.686	-0.011	89	518470	1.00	1.02	
25 N-Nitrosodi-n-propylamine	70	4.679	4.689	-0.010	83	255159	1.00	1.02	
23 3 & 4 Methylphenol	108	4.679	4.689	-0.010	0	367682	1.00	1.00	
22 4-Methylphenol	108	4.679	4.689	-0.010	81	361706	1.00	0.99	
27 Hexachloroethane	117	4.790	4.795	-0.005	93	148653	1.00	0.9563	
\$ 28 Nitrobenzene-d5	82	4.823	4.827	-0.004	87	4149378	10.0	10.4	
29 Nitrobenzene	123	4.839	4.846	-0.008	100	177354	1.00	1.03	
30 n,n'-Dimethylaniline	120	4.851	4.859	-0.008	96	536676	1.00	1.00	
31 Isophorone	82	5.072	5.083	-0.011	99	680525	1.00	1.01	
32 2-Nitrophenol	139	5.149	5.156	-0.007	95	148069	1.00	0.9423	
33 2,4-Dimethylphenol	122	5.197	5.204	-0.007	91	296327	1.00	0.9617	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.286	5.294	-0.008	99	424490	1.00	0.9717	
34 Benzoic acid	122	5.235	5.304	-0.069	81	76257	1.00	1.06	
36 2,4-Dichlorophenol	162	5.382	5.390	-0.008	96	253174	1.00	0.9660	
37 1,2,4-Trichlorobenzene	180	5.469	5.477	-0.008	93	280864	1.00	0.9785	
* 38 Naphthalene-d8	136	5.523	5.528	-0.005	99	8017126	8.00	8.00	e
39 Naphthalene	128	5.542	5.547	-0.005	99	1038825	1.00	1.07	
40 4-Chloroaniline	127	5.590	5.598	-0.008	97	414367	1.00	1.01	
41 2,6-Dichlorophenol	162	5.600	5.608	-0.008	98	251790	1.00	1.00	
42 Hexachlorobutadiene	225	5.677	5.682	-0.005	93	138347	1.00	0.9756	
44 Caprolactam	55	5.894	5.960	-0.066	92	99499	1.00	0.8973	
45 4-Chloro-3-methylphenol	107	6.064	6.072	-0.008	96	246685	1.00	0.9247	
46 2-Methylnaphthalene	142	6.208	6.216	-0.008	85	586204	1.00	1.00	
47 1-Methylnaphthalene	142	6.304	6.309	-0.005	92	611703	1.00	1.01	
48 Hexachlorocyclopentadiene	237	6.374	6.380	-0.006	84	156818	1.00	0.8948	
49 1,2,4,5-Tetrachlorobenzene	216	6.374	6.380	-0.006	94	245281	1.00	0.9554	
50 2-tertbutyl-4-methylphenol	149	6.409	6.415	-0.006	91	352679	1.00	0.9650	
51 2,4,6-Trichlorophenol	196	6.480	6.485	-0.005	86	158296	1.00	0.9606	
52 2,4,5-Trichlorophenol	196	6.509	6.517	-0.008	95	167583	1.00	0.9600	
\$ 53 2-Fluorobiphenyl	172	6.566	6.572	-0.006	97	7577346	10.0	10.3	e
54 1,1'-Biphenyl	154	6.656	6.665	-0.009	96	745796	1.00	1.02	
55 2-Chloronaphthalene	162	6.672	6.681	-0.009	97	559839	1.00	0.99	
56 Phenyl ether	170	6.758	6.767	-0.009	87	370428	1.00	0.9619	
57 2-Nitroaniline	65	6.762	6.774	-0.012	96	167128	1.00	0.9371	
58 1,3-Dimethylnaphthalene	156	6.883	6.892	-0.009	90	385952	1.00	0.9674	
59 Dimethyl phthalate	163	6.950	6.960	-0.010	98	581122	1.00	1.02	
60 Coumarin	146	6.960	6.969	-0.009	81	200726	1.00	0.9754	
61 2,6-Dinitrotoluene	165	6.995	7.008	-0.013	95	109939	1.00	0.9545	
62 Acenaphthylene	152	7.066	7.075	-0.009	97	919726	1.00	1.06	
63 3-Nitroaniline	138	7.152	7.165	-0.013	96	133098	1.00	0.9378	
* 64 Acenaphthene-d10	164	7.203	7.210	-0.007	96	3751889	8.00	8.00	
66 Acenaphthene	154	7.235	7.242	-0.007	96	565565	1.00	1.02	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.238	7.245	-0.007	98	374718	1.00	0.9573	
67 2,4-Dinitrophenol	184	7.251	7.264	-0.013	94	68383	2.00	1.55	a
68 4-Nitrophenol	65	7.315	7.331	-0.016	90	158810	2.00	1.77	
69 2,4-Dinitrotoluene	165	7.379	7.389	-0.010	93	136808	1.00	0.9576	
70 Dibenzofuran	168	7.399	7.405	-0.006	96	766129	1.00	1.04	
71 2,3,4,6-Tetrachlorophenol	232	7.517	7.524	-0.007	91	117838	1.00	0.9699	
72 Diethyl phthalate	149	7.623	7.636	-0.013	98	577395	1.00	0.99	
73 n-Octadecane	57	7.661	7.668	-0.007	90	418140	1.00	0.9587	
74 Fluorene	166	7.722	7.732	-0.010	94	608942	1.00	1.01	
75 4-Chlorophenyl phenyl ether	204	7.728	7.735	-0.007	83	255118	1.00	0.99	
76 4-Nitroaniline	138	7.728	7.745	-0.017	71	120400	1.00	0.9081	
77 4,6-Dinitro-2-methylphenol	198	7.767	7.780	-0.013	82	113084	2.00	1.74	
78 N-Nitrosodiphenylamine	169	7.837	7.848	-0.011	77	411360	1.00	0.9672	
131 Azobenzene	77	7.876	7.886	-0.010	96	675142	1.00	1.00	
79 1,2-Diphenylhydrazine	77	7.876	7.886	-0.010	50	675172	1.00	1.01	
\$ 80 2,4,6-Tribromophenol	330	7.953	7.960	-0.008	94	1010733	10.0	10.5	
83 4-Bromophenyl phenyl ether	248	8.190	8.197	-0.007	85	137751	1.00	0.9463	
84 Hexachlorobenzene	284	8.254	8.261	-0.007	98	165610	1.00	0.9408	
85 Atrazine	200	8.346	8.357	-0.011	92	120995	1.00	0.9455	
86 Pentachlorophenol	266	8.436	8.444	-0.008	94	179806	2.00	1.79	
87 Pentachloronitrobenzene	237	8.452	8.463	-0.011	86	37013	1.00	0.8947	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.612	8.617	-0.005	99	6128433	8.00	8.00	
89 Phenanthrene	178	8.632	8.643	-0.011	98	778280	1.00	1.02	
90 Anthracene	178	8.680	8.691	-0.011	98	797701	1.00	1.03	
91 Carbazole	167	8.830	8.842	-0.012	96	699199	1.00	0.99	
92 Di-n-butyl phthalate	149	9.182	9.191	-0.009	99	748416	1.00	0.9869	
93 Fluoranthene	202	9.761	9.768	-0.007	96	683930	1.00	1.00	
94 Benzidine	184	9.889	9.896	-0.007	99	283628	1.00	0.9578	
95 Pyrene	202	9.973	9.983	-0.010	95	705613	1.00	1.01	
96 Bisphenol-A	213	10.133	10.034	0.099	97	185862	1.00	0.9145	M
\$ 97 Terphenyl-d14	244	10.136	10.140	-0.004	97	5896273	10.0	10.3	
98 Butyl benzyl phthalate	149	10.639	10.650	-0.011	96	222337	1.00	0.9101	
100 Carbamazepine	193	10.742	10.752	-0.010	94	100595	1.00	0.7726	M
101 3,3'-Dichlorobenzidine	252	11.232	11.240	-0.008	99	163401	1.00	0.8564	
102 Benzo[a]anthracene	228	11.254	11.266	-0.012	99	526379	1.00	0.9675	
* 103 Chrysene-d12	240	11.267	11.278	-0.011	98	3305260	8.00	8.00	
104 Chrysene	228	11.296	11.307	-0.011	97	492859	1.00	0.9499	
105 Bis(2-ethylhexyl) phthalate	149	11.334	11.343	-0.009	88	327084	1.00	0.8482	
106 Di-n-octyl phthalate	149	12.199	12.208	-0.009	96	409149	1.00	0.8582	
107 Benzo[b]fluoranthene	252	12.676	12.692	-0.016	99	389351	1.00	0.9562	
108 Benzo[k]fluoranthene	252	12.715	12.731	-0.016	98	449339	1.00	0.9817	
109 Benzo[a]pyrene	252	13.138	13.151	-0.013	96	372876	1.00	0.9727	
* 110 Perylene-d12	264	13.224	13.231	-0.007	98	2911205	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.801	14.822	-0.021	95	319244	1.00	0.9199	
112 Dibenz(a,h)anthracene	278	14.843	14.864	-0.021	96	336141	1.00	0.9227	
113 Benzo[g,h,i]perylene	276	15.234	15.262	-0.028	94	338256	1.00	0.9399	
S 119 Total Cresols	1				0			1.99	

QC Flag Legend

Processing Flags

NC - Not Calibrated

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL4_LVI_00009

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351414.D

Injection Date: 25-Jul-2025 07:55:30

Instrument ID: CBNAMS17

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 7

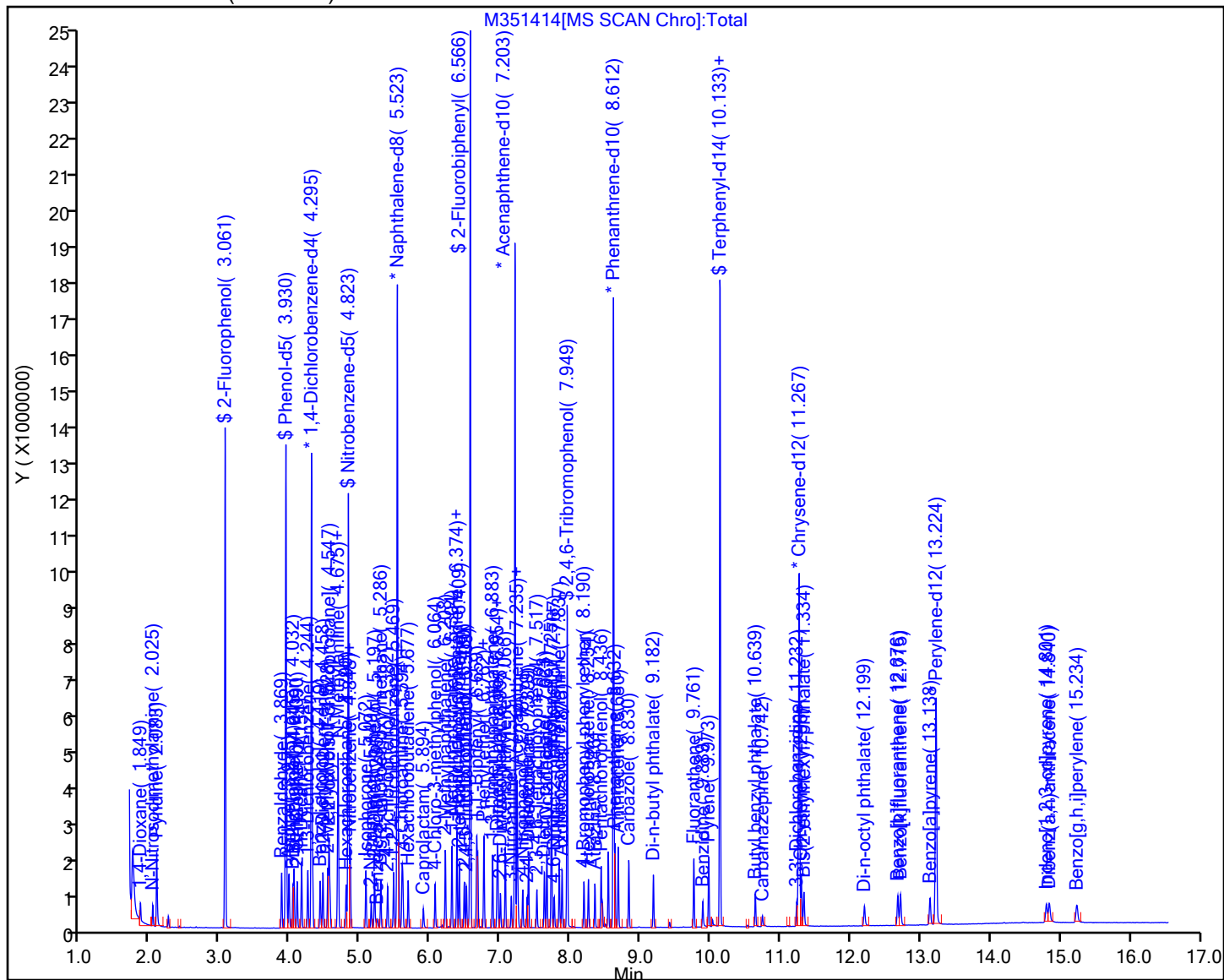
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

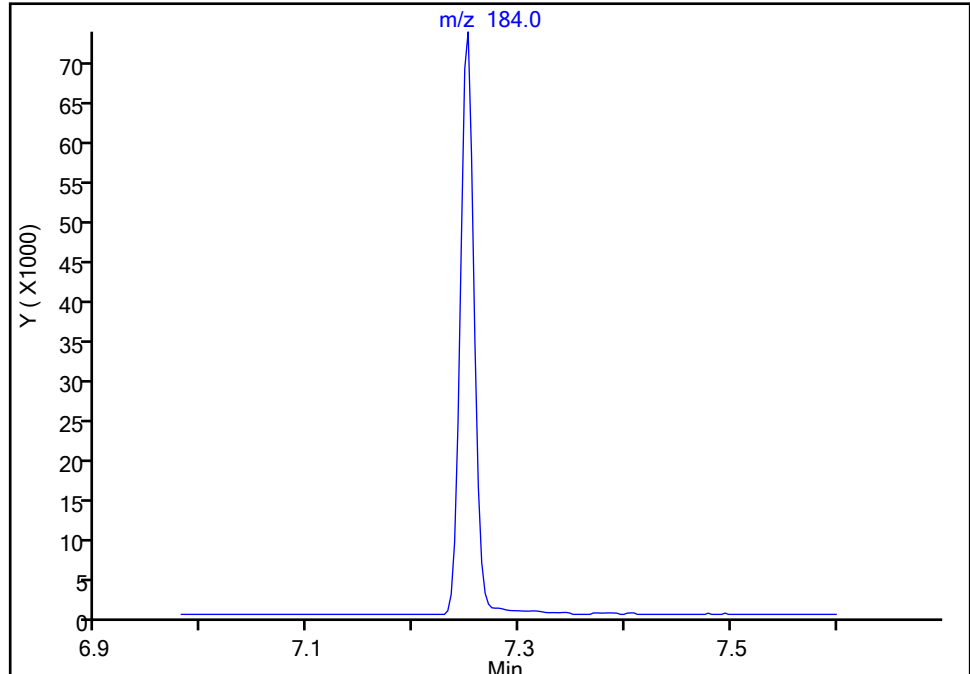
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351414.D
Injection Date: 25-Jul-2025 07:55:30 Instrument ID: CBNAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

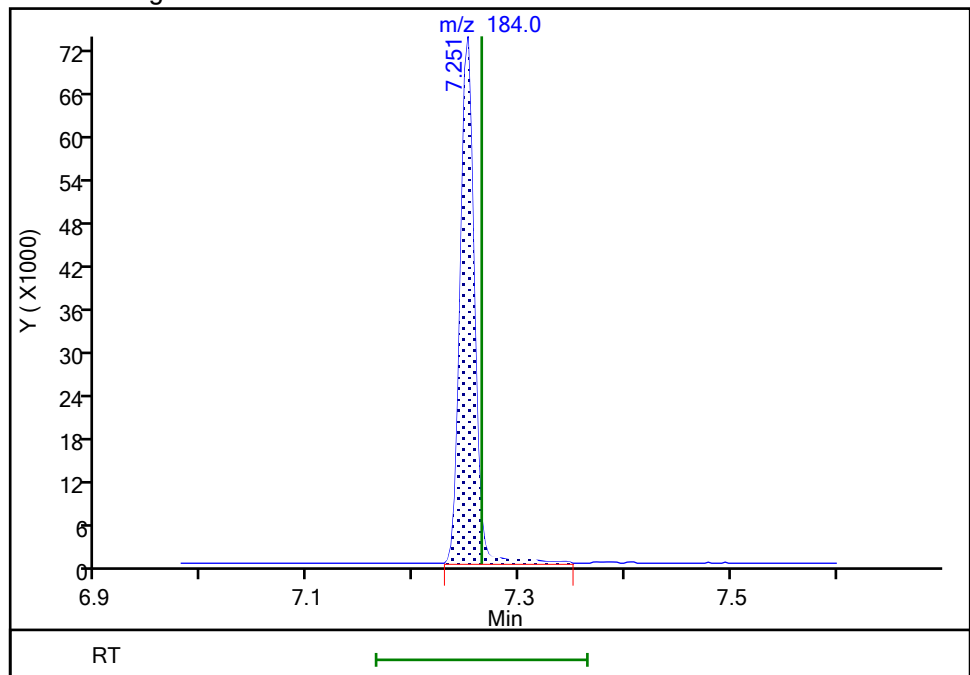
Not Detected
Expected RT: 7.26

Processing Integration Results



RT: 7.25
Area: 68383
Amount: 1.551090
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 08:20:30 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351414.D
Injection Date: 25-Jul-2025 07:55:30 Instrument ID: CBNAMS17
Lims ID: STD1
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

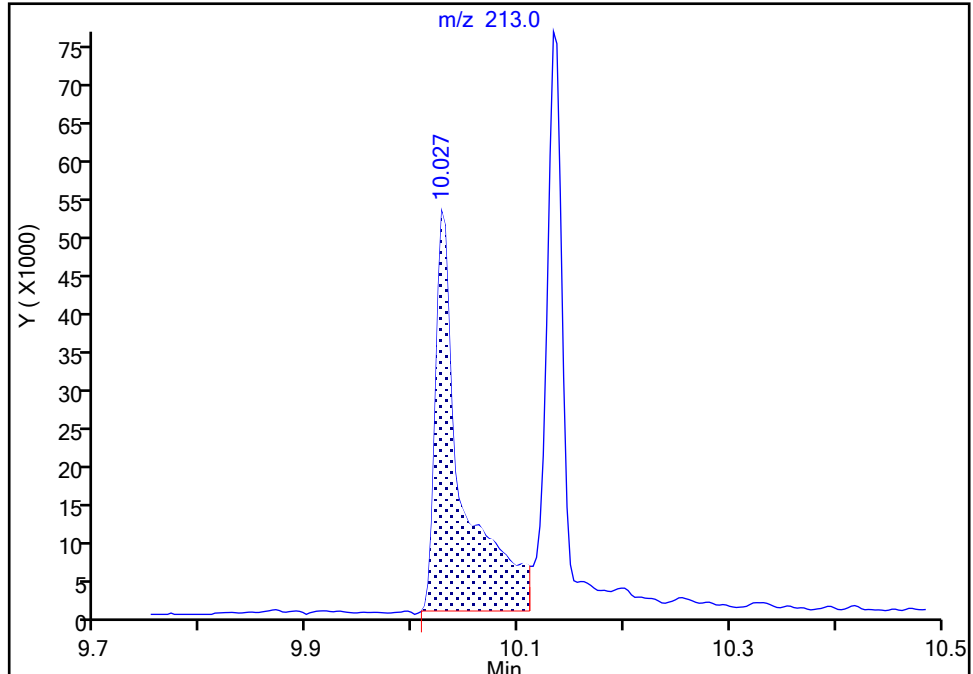
ALS Bottle#: 7 Worklist Smp#: 7
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

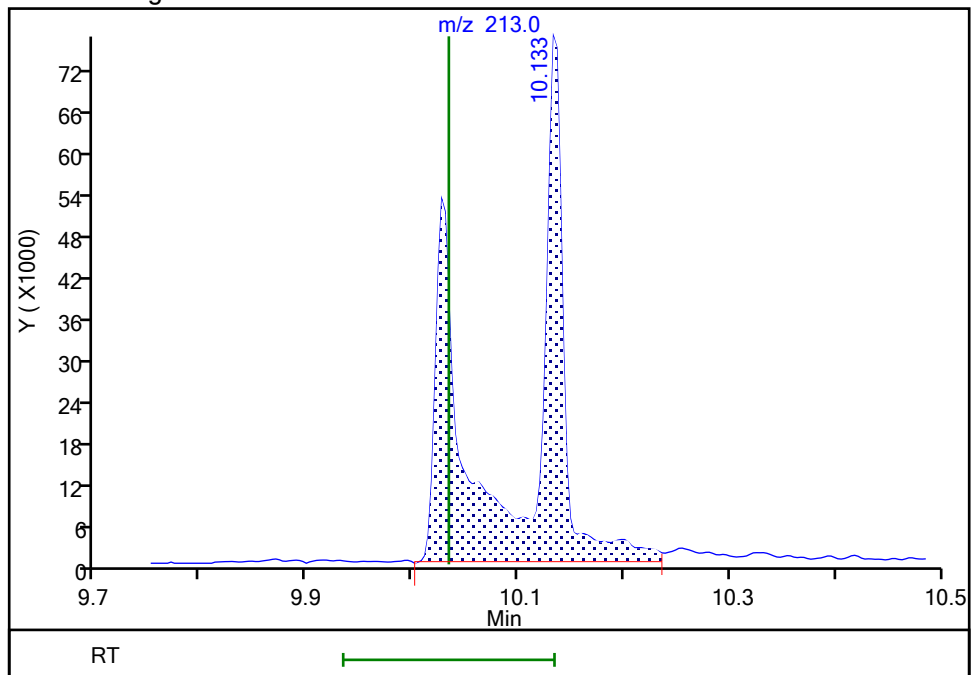
RT: 10.03
Area: 91236
Amount: 0.974150
Amount Units: ug/ml

Processing Integration Results



RT: 10.13
Area: 185862
Amount: 0.914466
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 08:20:05 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

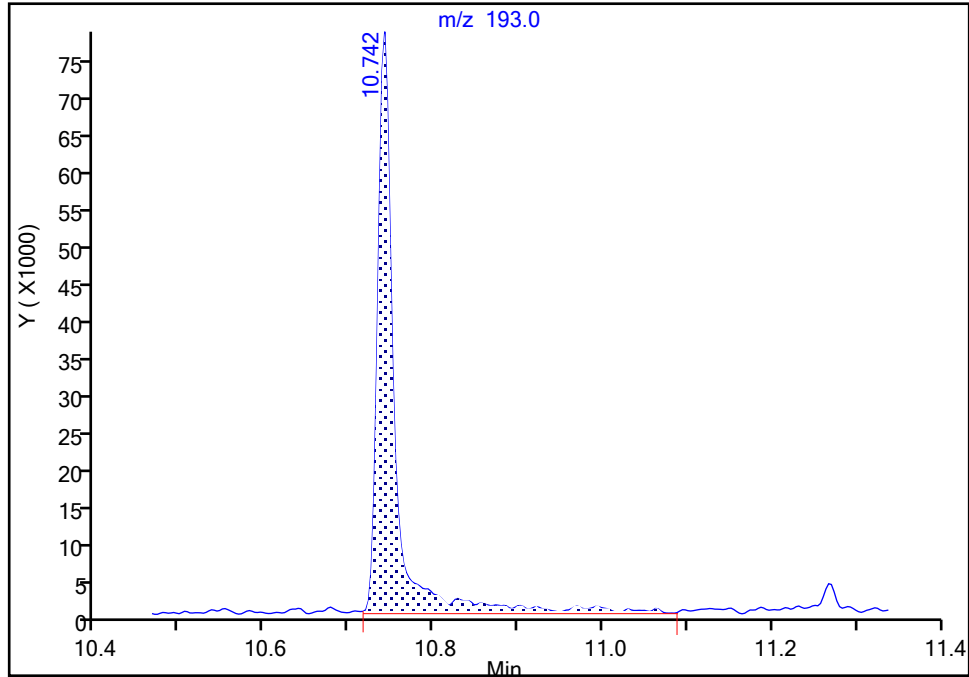
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351414.D
Injection Date: 25-Jul-2025 07:55:30 Instrument ID: CBNAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

100 Carbamazepine, CAS: 298-46-4

Signal: 1

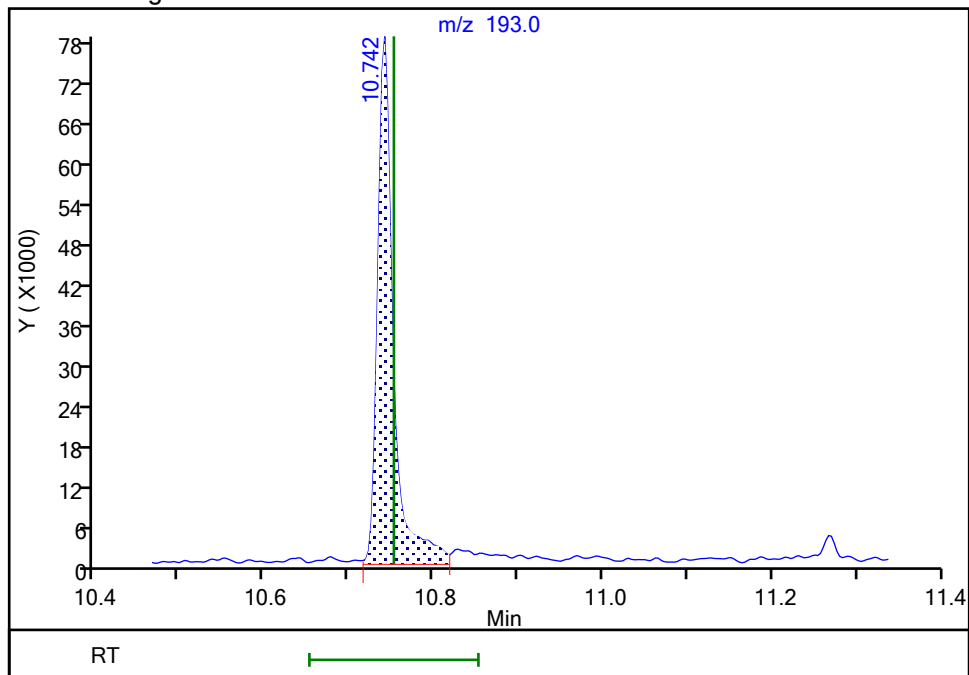
RT: 10.74
Area: 113866
Amount: 1.057176
Amount Units: ug/ml

Processing Integration Results



RT: 10.74
Area: 100595
Amount: 0.772643
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 08:58:07 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\351415.D
 Lims ID: STD04
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 25-Jul-2025 08:16:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194057-008
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 25-Jul-2025 10:59:48 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: G4KC

Date: 25-Jul-2025 08:41:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	3.061	3.061	0.000	98	3951997	10.0	10.1	
5 Benzaldehyde	77	3.866	3.873	-0.007	99	126318	0.4000	0.3993	
\$ 6 Phenol-d5	99	3.927	3.937	-0.010	0	5097699	10.0	10.3	
* 15 1,4-Dichlorobenzene-d4	152	4.295	4.299	-0.004	96	2022482	8.00	8.00	
\$ 28 Nitrobenzene-d5	82	4.823	4.827	-0.004	85	4088043	10.0	10.3	
* 38 Naphthalene-d8	136	5.523	5.528	-0.005	99	7925061	8.00	8.00	e
44 Caprolactam	55	5.891	5.960	-0.069	92	34881	0.4000	0.3182	
\$ 53 2-Fluorobiphenyl	172	6.566	6.572	-0.006	97	7418236	10.0	10.3	
* 64 Acenaphthene-d10	164	7.203	7.210	-0.007	96	3700717	8.00	8.00	
67 2,4-Dinitrophenol	184	7.251	7.264	-0.013	91	19159	0.8000	0.6336	a
\$ 80 2,4,6-Tribromophenol	330	7.952	7.960	-0.008	93	984891	10.0	10.3	
85 Atrazine	200	8.345	8.357	-0.012	90	43228	0.4000	0.3437	
* 88 Phenanthrene-d10	188	8.611	8.617	-0.006	98	6023043	8.00	8.00	
94 Benzidine	184	9.888	9.896	-0.008	99	85406	0.4000	0.3656	
\$ 97 Terphenyl-d14	244	10.134	10.140	-0.006	97	5750867	10.0	10.4	
* 103 Chrysene-d12	240	11.265	11.278	-0.013	99	3215372	8.00	8.00	
* 110 Perylene-d12	264	13.222	13.231	-0.009	99	2836163	8.00	8.00	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL3_LVI_00009

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351415.D

Injection Date: 25-Jul-2025 08:16:30

Instrument ID: CBNAMS17

Lims ID: STD04

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

8

Injection Vol: 5.0 ul

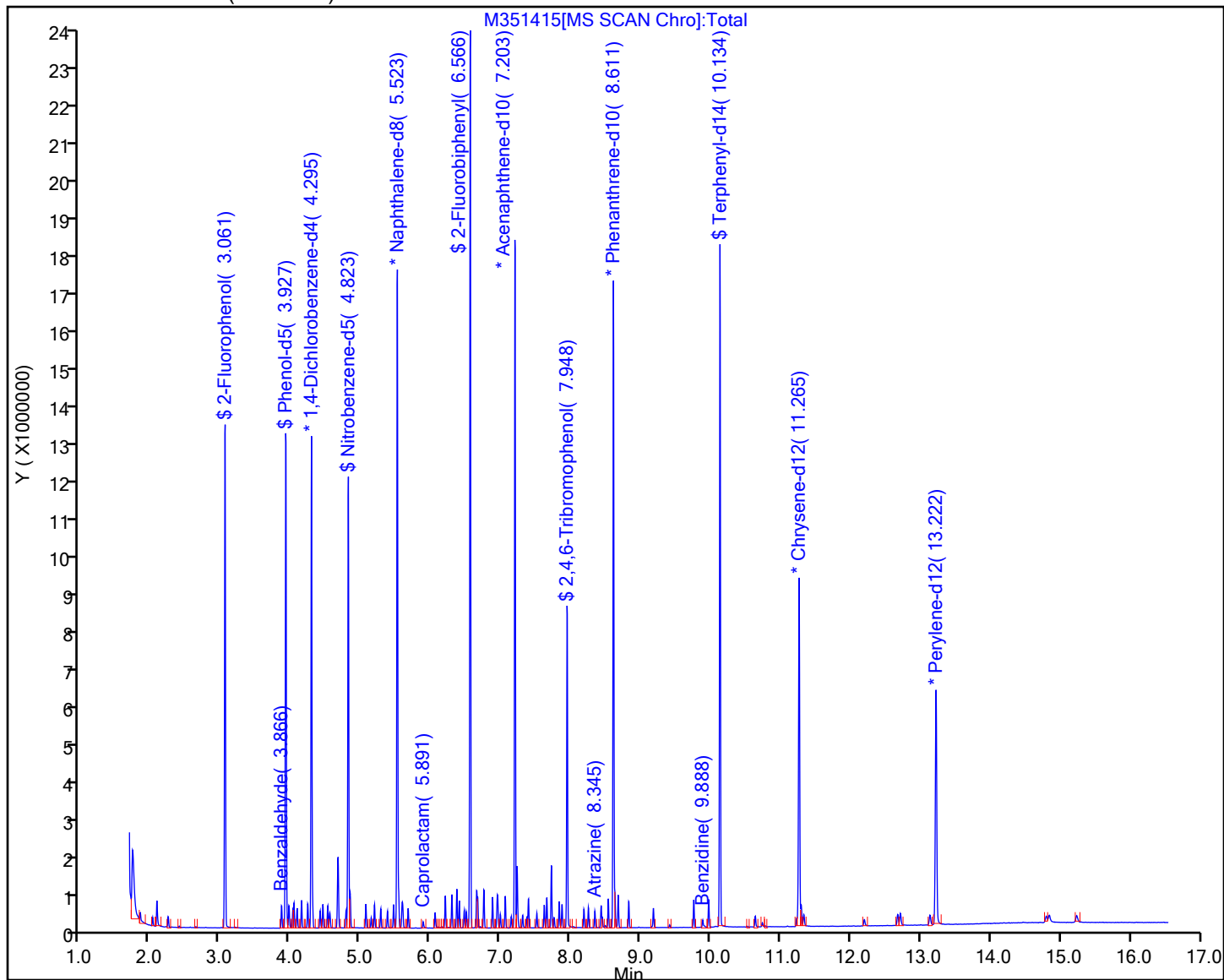
Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

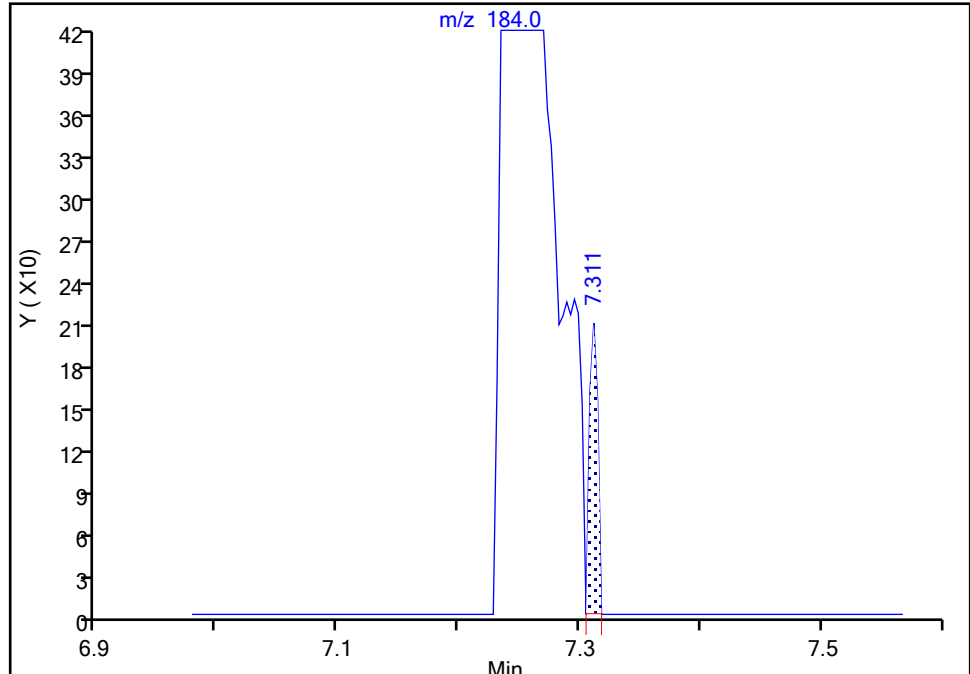
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351415.D
Injection Date: 25-Jul-2025 08:16:30 Instrument ID: CBNAMS17
Lims ID: STD04
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

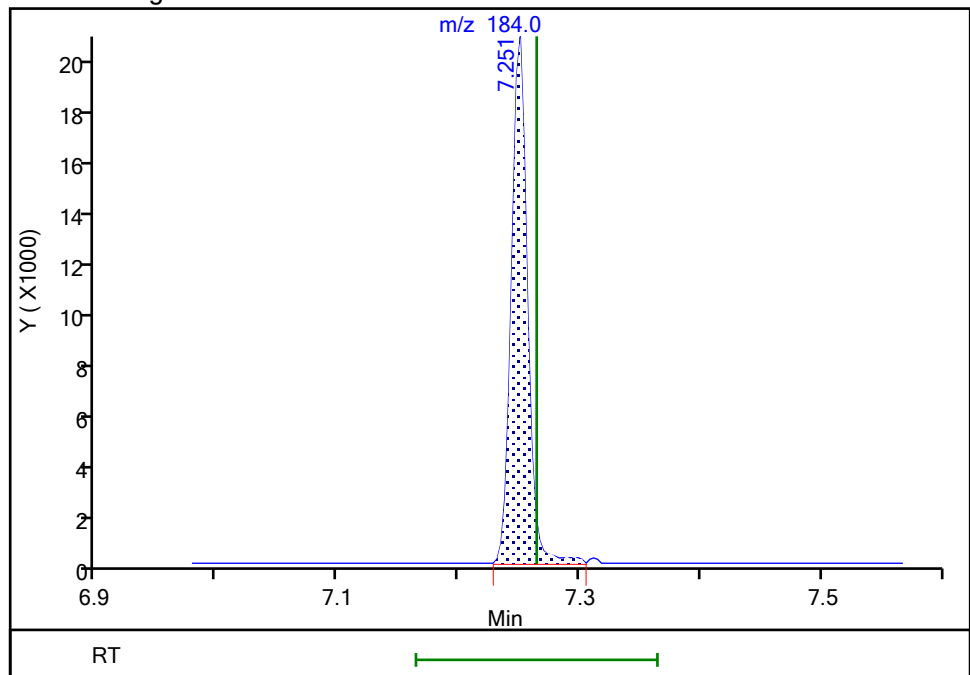
RT: 7.31
Area: 100
Amount: 0.995560
Amount Units: ug/ml

Processing Integration Results



RT: 7.25
Area: 19159
Amount: 0.633587
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 08:41:23 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351416.D
 Lims ID: STD02
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 25-Jul-2025 08:38:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194054-009
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 25-Jul-2025 10:59:52 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: G4KC

Date: 25-Jul-2025 08:57:53

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.849	1.840	0.009	93	33213	0.2000	0.2054	
2 N-Nitrosodimethylamine	74	2.028	2.019	0.009	97	49139	0.2000	0.1949	
3 Pyridine	79	2.092	2.064	0.028	97	151386	0.4000	0.4139	
\$ 4 2-Fluorophenol	112	3.060	3.061	-0.001	97	3988531	10.0	10.1	
5 Benzaldehyde	77	3.869	3.873	-0.004	99	65851	0.2000	0.2061	
\$ 6 Phenol-d5	99	3.930	3.937	-0.007	0	5151822	10.0	10.3	
7 Phenol	94	3.939	3.950	-0.011	96	92174	0.2000	0.1964	
8 Aniline	93	3.975	3.979	-0.004	97	112728	0.2000	0.1941	
9 Bis(2-chloroethyl)ether	93	4.029	4.040	-0.011	97	76198	0.2000	0.2039	
10 Benzonitrile	103	4.045	4.056	-0.011	98	144816	NC	NC	
11 2-Chlorophenol	128	4.090	4.097	-0.007	97	72265	0.2000	0.2000	
13 n-Decane	43	4.154	4.158	-0.004	89	70108	0.2000	0.2054	
14 1,3-Dichlorobenzene	146	4.243	4.248	-0.005	96	81288	0.2000	0.2032	
* 15 1,4-Dichlorobenzene-d4	152	4.294	4.299	-0.005	97	2043029	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.310	4.315	-0.005	92	77810	0.2000	0.1905	
17 Benzyl alcohol	108	4.419	4.430	-0.011	93	39033	0.2000	0.1743	
19 1,2-Dichlorobenzene	146	4.457	4.465	-0.008	96	74698	0.2000	0.1973	
20 2-Methylphenol	108	4.528	4.539	-0.011	89	63570	0.2000	0.1918	
21 2,2'-oxybis[1-chloropropane]	45	4.557	4.564	-0.007	97	93766	0.2000	0.2171	
24 N-Methylaniline	106	4.668	4.676	-0.008	95	98368	0.2000	0.1774	
26 Acetophenone	105	4.675	4.686	-0.011	96	104966	0.2000	0.2079	
25 N-Nitrosodi-n-propylamine	70	4.678	4.689	-0.011	85	50608	0.2000	0.2050	
23 3 & 4 Methylphenol	108	4.678	4.689	-0.011	0	71081	0.2000	0.1953	
22 4-Methylphenol	108	4.678	4.689	-0.011	75	71081	0.2000	0.1973	
27 Hexachloroethane	117	4.790	4.795	-0.005	91	28754	0.2000	0.1870	
\$ 28 Nitrobenzene-d5	82	4.822	4.827	-0.005	85	4095210	10.0	10.2	
29 Nitrobenzene	123	4.838	4.846	-0.008	97	36399	0.2000	0.2132	
30 n,n'-Dimethylaniline	120	4.847	4.859	-0.012	92	105776	0.2000	0.1996	
31 Isophorone	82	5.071	5.083	-0.012	98	134785	0.2000	0.2003	
32 2-Nitrophenol	139	5.148	5.156	-0.008	95	26373	0.2000	0.1678	
33 2,4-Dimethylphenol	122	5.196	5.204	-0.008	92	57630	0.2000	0.1870	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.285	5.294	-0.009	95	87813	0.2000	0.2010	
36 2,4-Dichlorophenol	162	5.381	5.390	-0.009	97	46080	0.2000	0.1758	
37 1,2,4-Trichlorobenzene	180	5.468	5.477	-0.009	93	56511	0.2000	0.1968	
* 38 Naphthalene-d8	136	5.522	5.528	-0.006	99	8018300	8.00	8.00	e
39 Naphthalene	128	5.541	5.547	-0.006	98	213224	0.2000	0.2199	
40 4-Chloroaniline	127	5.589	5.598	-0.009	97	78437	0.2000	0.1906	
41 2,6-Dichlorophenol	162	5.599	5.608	-0.009	98	47915	0.2000	0.1902	
42 Hexachlorobutadiene	225	5.676	5.682	-0.006	93	28040	0.2000	0.1977	
44 Caprolactam	55	5.893	5.960	-0.067	90	16442	0.2000	0.1483	
45 4-Chloro-3-methylphenol	107	6.059	6.072	-0.013	97	45904	0.2000	0.1720	
46 2-Methylnaphthalene	142	6.206	6.216	-0.010	84	115896	0.2000	0.1972	
47 1-Methylnaphthalene	142	6.302	6.309	-0.007	92	121805	0.2000	0.2007	
48 Hexachlorocyclopentadiene	237	6.373	6.380	-0.007	81	29494	0.2000	0.1661	
49 1,2,4,5-Tetrachlorobenzene	216	6.373	6.380	-0.007	93	49629	0.2000	0.1908	
50 2-tertbutyl-4-methylphenol	149	6.408	6.415	-0.007	90	68105	0.2000	0.1863	
51 2,4,6-Trichlorophenol	196	6.478	6.485	-0.007	87	31472	0.2000	0.1885	
52 2,4,5-Trichlorophenol	196	6.510	6.517	-0.007	94	28948	0.2000	0.1637	
\$ 53 2-Fluorobiphenyl	172	6.565	6.572	-0.007	97	7422539	10.0	10.0	e
54 1,1'-Biphenyl	154	6.658	6.665	-0.007	95	149680	0.2000	0.2027	
55 2-Chloronaphthalene	162	6.670	6.681	-0.011	97	113811	0.2000	0.1993	
56 Phenyl ether	170	6.757	6.767	-0.010	88	74962	0.2000	0.1922	
57 2-Nitroaniline	65	6.760	6.774	-0.014	96	30078	0.2000	0.1665	
58 1,3-Dimethylnaphthalene	156	6.885	6.892	-0.007	91	77954	0.2000	0.1929	
59 Dimethyl phthalate	163	6.949	6.960	-0.011	98	110854	0.2000	0.1912	
60 Coumarin	146	6.958	6.969	-0.011	79	39358	0.2000	0.1912	
61 2,6-Dinitrotoluene	165	6.997	7.008	-0.011	93	18907	0.2000	0.1620	
62 Acenaphthylene	152	7.064	7.075	-0.011	97	183530	0.2000	0.2087	
63 3-Nitroaniline	138	7.150	7.165	-0.015	94	20238	0.2000	0.1408	
* 64 Acenaphthene-d10	164	7.205	7.210	-0.006	96	3800654	8.00	8.00	
66 Acenaphthene	154	7.233	7.242	-0.009	97	112362	0.2000	0.1999	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.237	7.245	-0.008	98	67610	0.2000	0.1705	
67 2,4-Dinitrophenol	184	7.249	7.264	-0.015	88	7771	0.4000	0.4117	a
68 4-Nitrophenol	65	7.313	7.331	-0.018	92	24690	0.4000	0.2710	
69 2,4-Dinitrotoluene	165	7.377	7.389	-0.012	89	21953	0.2000	0.1517	
70 Dibenzofuran	168	7.397	7.405	-0.008	96	154516	0.2000	0.2073	
71 2,3,4,6-Tetrachlorophenol	232	7.518	7.524	-0.006	89	20517	0.2000	0.1667	
72 Diethyl phthalate	149	7.624	7.636	-0.012	98	108448	0.2000	0.1836	
73 n-Octadecane	57	7.659	7.668	-0.009	90	79518	0.2000	0.1795	
74 Fluorene	166	7.723	7.732	-0.009	94	120484	0.2000	0.1971	
75 4-Chlorophenyl phenyl ether	204	7.726	7.735	-0.009	84	50190	0.2000	0.1929	
76 4-Nitroaniline	138	7.726	7.745	-0.019	67	19148	0.2000	0.1426	
77 4,6-Dinitro-2-methylphenol	198	7.764	7.780	-0.016	79	14648	0.4000	0.5003	
78 N-Nitrosodiphenylamine	169	7.835	7.848	-0.013	72	78577	0.2000	0.1819	
131 Azobenzene	77	7.876	7.886	-0.010	97	130472	0.2000	0.1910	
79 1,2-Diphenylhydrazine	77	7.876	7.886	-0.010	50	130261	0.2000	0.1915	
\$ 80 2,4,6-Tribromophenol	330	7.950	7.960	-0.010	94	979957	10.0	10.0	
83 4-Bromophenyl phenyl ether	248	8.190	8.197	-0.007	86	28385	0.2000	0.1920	
84 Hexachlorobenzene	284	8.254	8.261	-0.007	98	34113	0.2000	0.1908	
85 Atrazine	200	8.347	8.357	-0.010	89	21877	0.2000	0.1683	
86 Pentachlorophenol	266	8.433	8.444	-0.011	92	26610	0.4000	0.2603	
87 Pentachloronitrobenzene	237	8.453	8.463	-0.010	86	6636	0.2000	0.1580	
* 88 Phenanthrene-d10	188	8.613	8.617	-0.004	99	6223187	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.632	8.643	-0.011	96	163432	0.2000	0.2112	
90 Anthracene	178	8.680	8.691	-0.011	97	154699	0.2000	0.1968	
91 Carbazole	167	8.830	8.842	-0.012	96	135794	0.2000	0.1900	
92 Di-n-butyl phthalate	149	9.182	9.191	-0.009	99	132513	0.2000	0.1721	
93 Fluoranthene	202	9.761	9.768	-0.007	96	133463	0.2000	0.1919	
94 Benzidine	184	9.889	9.896	-0.007	99	34952	0.2000	0.2057	
95 Pyrene	202	9.972	9.983	-0.011	96	136568	0.2000	0.2015	
\$ 97 Terphenyl-d14	244	10.136	10.140	-0.004	97	5930590	10.0	10.7	
98 Butyl benzyl phthalate	149	10.638	10.650	-0.012	96	32590	0.2000	0.2280	
100 Carbamazepine	193	10.741	10.752	-0.012	91	13388	0.2000	0.2775	M
101 3,3'-Dichlorobenzidine	252	11.230	11.240	-0.010	97	23051	0.2000	0.1397	
102 Benzo[a]anthracene	228	11.253	11.266	-0.013	99	107597	0.2000	0.1921	
* 103 Chrysene-d12	240	11.265	11.278	-0.013	98	3218988	8.00	8.00	
104 Chrysene	228	11.294	11.307	-0.013	98	102298	0.2000	0.2024	
105 Bis(2-ethylhexyl) phthalate	149	11.333	11.343	-0.010	88	45739	0.2000	0.1376	
106 Di-n-octyl phthalate	149	12.197	12.208	-0.011	97	54925	0.2000	0.2482	
107 Benzo[b]fluoranthene	252	12.674	12.692	-0.018	97	70369	0.2000	0.1788	
108 Benzo[k]fluoranthene	252	12.713	12.731	-0.018	97	82443	0.2000	0.1864	
109 Benzo[a]pyrene	252	13.135	13.151	-0.016	95	66753	0.2000	0.1802	
* 110 Perylene-d12	264	13.222	13.231	-0.009	97	2813204	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.795	14.822	-0.027	96	53776	0.2000	0.1712	
112 Dibenz(a,h)anthracene	278	14.840	14.864	-0.024	96	50774	0.2000	0.1567	
113 Benzo[g,h,i]perylene	276	15.234	15.262	-0.028	94	59611	0.2000	0.1831	
S 119 Total Cresols	1				0			0.3871	

QC Flag Legend

Processing Flags

NC - Not Calibrated

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

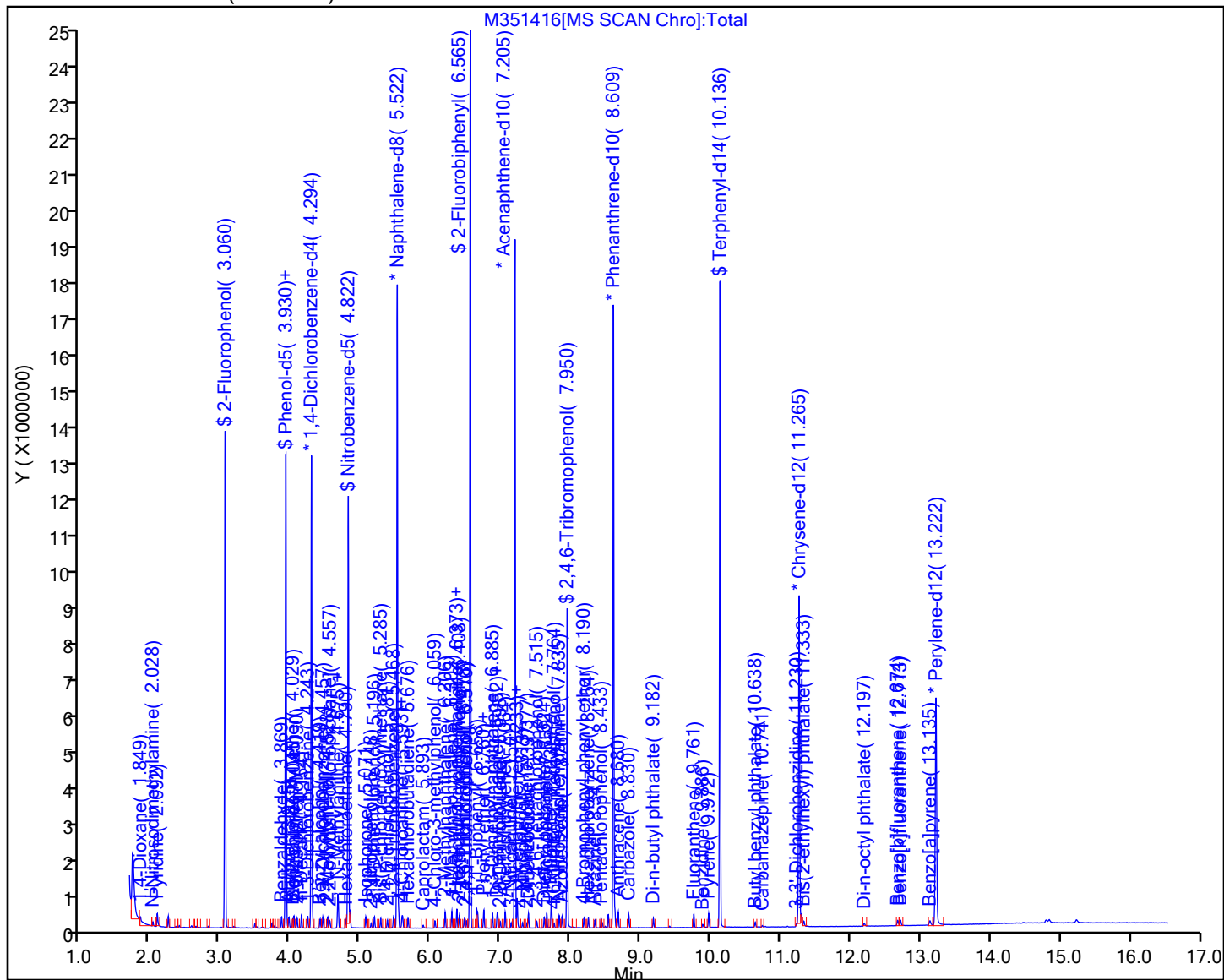
SV_BNAL2_LVI_00007

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMs17\20250724-194057.b\M351416.D		
Injection Date:	25-Jul-2025 08:38:30	Instrument ID:	CBNAMs17
Lims ID:	STD02		
Client ID:			
Operator ID:		ALS Bottle#:	9 Work
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_17	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		



Eurofins Edison

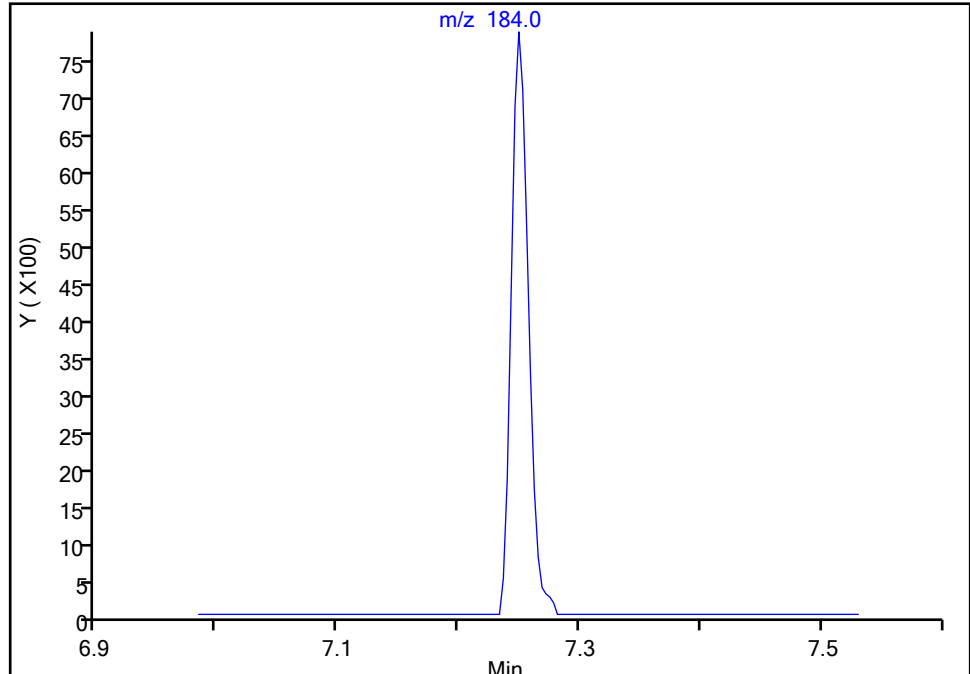
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351416.D
Injection Date: 25-Jul-2025 08:38:30 Instrument ID: CBNAMS17
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5
Signal: 1

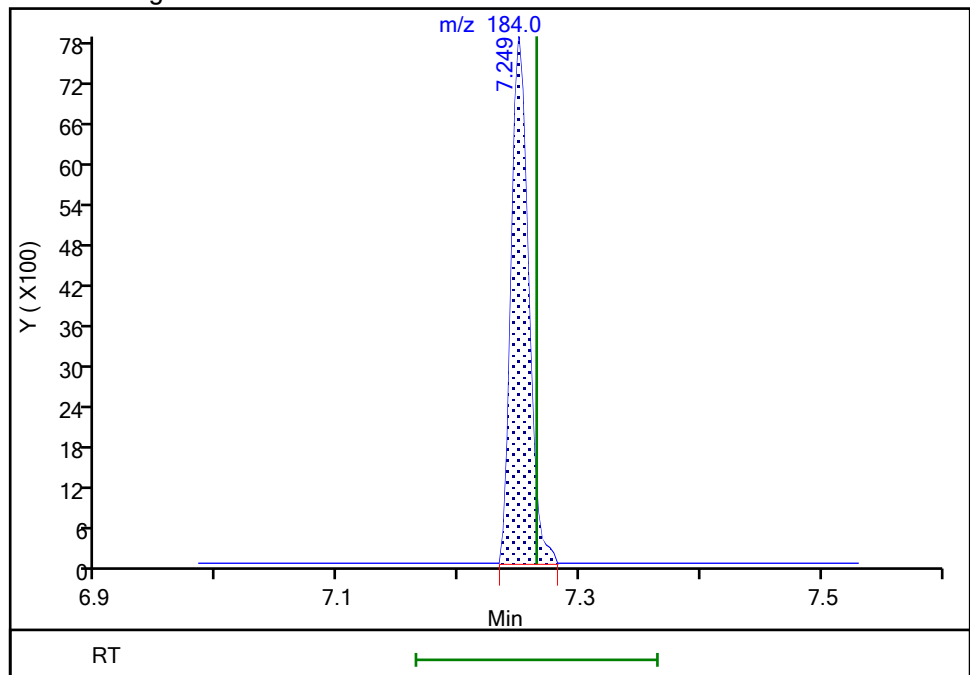
Not Detected
Expected RT: 7.26

Processing Integration Results



RT: 7.25
Area: 7771
Amount: 0.411674
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 08:57:25 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351416.D
Injection Date: 25-Jul-2025 08:38:30 Instrument ID: CBNAMS17
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

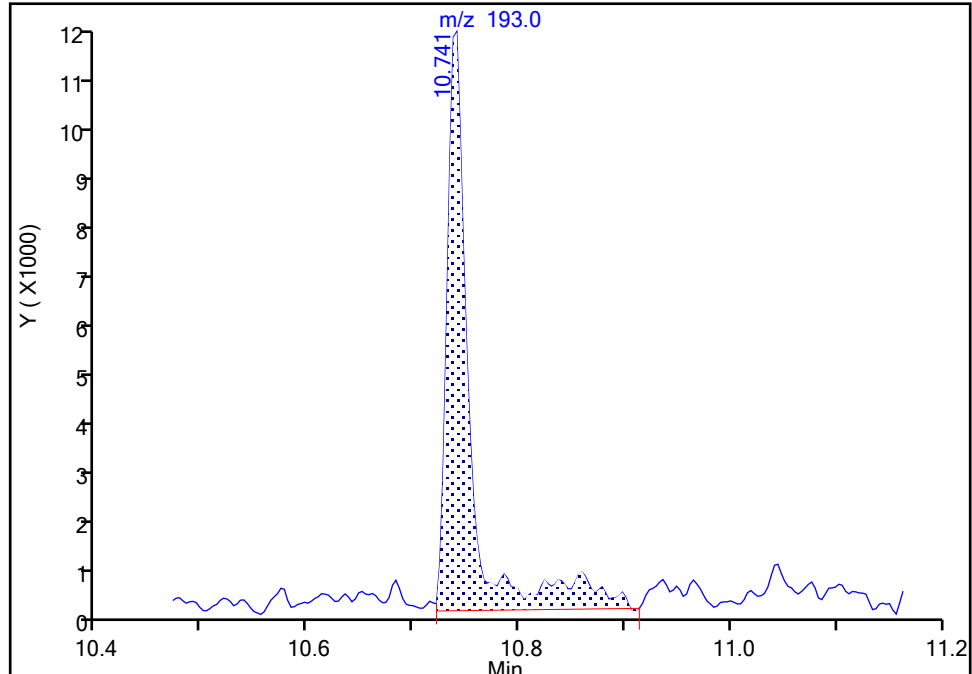
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

100 Carbamazepine, CAS: 298-46-4

Signal: 1

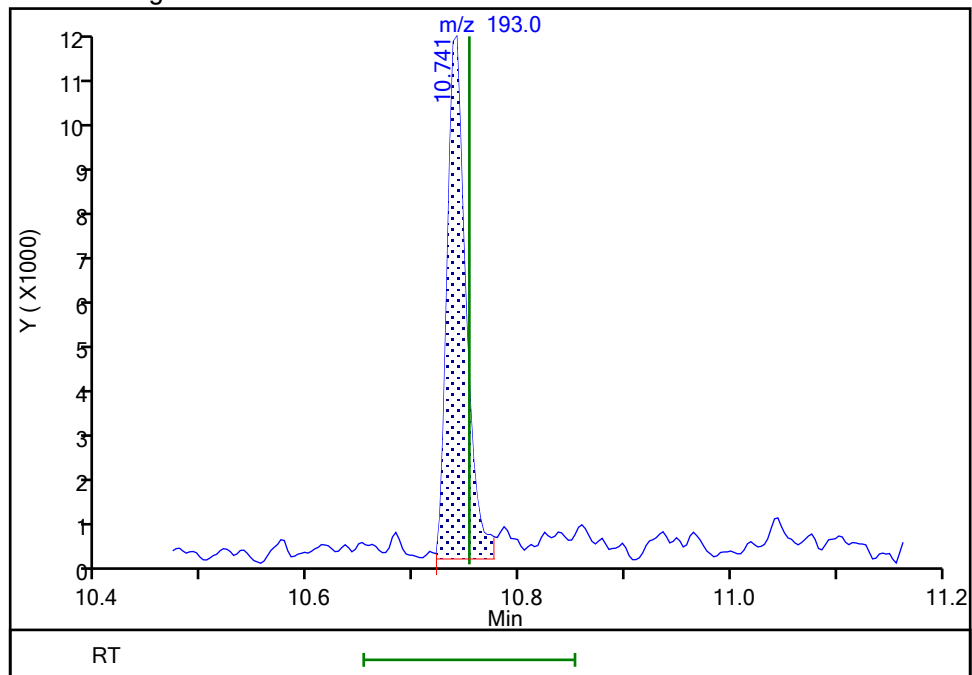
RT: 10.74
Area: 16413
Amount: 0.562391
Amount Units: ug/ml

Processing Integration Results



RT: 10.74
Area: 13388
Amount: 0.277481
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 08:57:50 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351417.D
 Lims ID: STD01
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 25-Jul-2025 08:59:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194057-010
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 25-Jul-2025 10:59:58 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: G4KC

Date: 25-Jul-2025 09:18:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.853	1.840	0.013	92	15926	0.1000	0.0977	
3 Pyridine	79	2.099	2.064	0.035	98	67386	0.2000	0.1827	
\$ 4 2-Fluorophenol	112	3.061	3.061	0.000	97	3948814	10.0	9.95	
\$ 6 Phenol-d5	99	3.927	3.937	-0.010	0	5128992	10.0	10.1	
8 Aniline	93	3.975	3.979	-0.004	97	55430	0.1000	0.0947	
9 Bis(2-chloroethyl)ether	93	4.029	4.040	-0.011	97	35813	0.1000	0.0950	
* 15 1,4-Dichlorobenzene-d4	152	4.294	4.299	-0.005	96	2059988	8.00	8.00	
24 N-Methylaniline	106	4.668	4.676	-0.008	89	51169	0.1000	0.0915	
25 N-Nitrosodi-n-propylamine	70	4.678	4.689	-0.011	84	24279	0.1000	0.0975	
27 Hexachloroethane	117	4.790	4.795	-0.005	92	14787	0.1000	0.0954	
\$ 28 Nitrobenzene-d5	82	4.822	4.827	-0.005	90	4066850	10.0	10.2	
29 Nitrobenzene	123	4.838	4.846	-0.008	96	16679	0.1000	0.0969	
30 n,n'-Dimethylaniline	120	4.848	4.859	-0.011	92	52890	0.1000	0.0990	
37 1,2,4-Trichlorobenzene	180	5.468	5.477	-0.009	93	25485	0.1000	0.0894	
* 38 Naphthalene-d8	136	5.522	5.528	-0.006	99	7958231	8.00	8.00	e
39 Naphthalene	128	5.541	5.547	-0.006	97	99241	0.1000	0.1031	
40 4-Chloroaniline	127	5.589	5.598	-0.009	96	35603	0.1000	0.0872	
42 Hexachlorobutadiene	225	5.676	5.682	-0.006	94	13154	0.1000	0.0934	
\$ 53 2-Fluorobiphenyl	172	6.564	6.572	-0.008	97	7511007	10.0	10.2	e
54 1,1'-Biphenyl	154	6.657	6.665	-0.008	95	72350	0.1000	0.0988	
* 64 Acenaphthene-d10	164	7.204	7.210	-0.006	96	3767477	8.00	8.00	
67 2,4-Dinitrophenol	184	7.249	7.264	-0.015	81	2281	0.2000	0.3095	a
79 1,2-Diphenylhydrazine	77	7.876	7.886	-0.010	50	62318	0.1000	0.0925	
\$ 80 2,4,6-Tribromophenol	330	7.949	7.960	-0.011	94	968179	10.0	9.97	
84 Hexachlorobenzene	284	8.253	8.261	-0.008	97	16762	0.1000	0.0947	
* 88 Phenanthrene-d10	188	8.612	8.617	-0.005	99	6160227	8.00	8.00	
\$ 97 Terphenyl-d14	244	10.134	10.140	-0.006	97	5952342	10.0	10.8	
102 Benzo[a]anthracene	228	11.254	11.266	-0.012	98	54525	0.1000	0.0911	
* 103 Chrysene-d12	240	11.264	11.278	-0.014	98	3199806	8.00	8.00	
107 Benzo[b]fluoranthene	252	12.673	12.692	-0.019	97	31057	0.1000	0.0799	
108 Benzo[k]fluoranthene	252	12.711	12.731	-0.020	96	40336	0.1000	0.0923	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
109 Benzo[a]pyrene	252	13.134	13.151	-0.017	94	30175	0.1000	0.0825	
* 110 Perylene-d12	264	13.220	13.231	-0.011	99	2779294	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.797	14.822	-0.025	97	23814	0.1000	0.0829	
112 Dibenz(a,h)anthracene	278	14.839	14.864	-0.025	95	24573	0.1000	0.0837	
113 Benzo[g,h,i]perylene	276	15.230	15.262	-0.032	95	26804	0.1000	0.0903	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL1_LVI_00007

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351417.D

Injection Date: 25-Jul-2025 08:59:30

Instrument ID: CBNAMS17

Lims ID: STD01

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

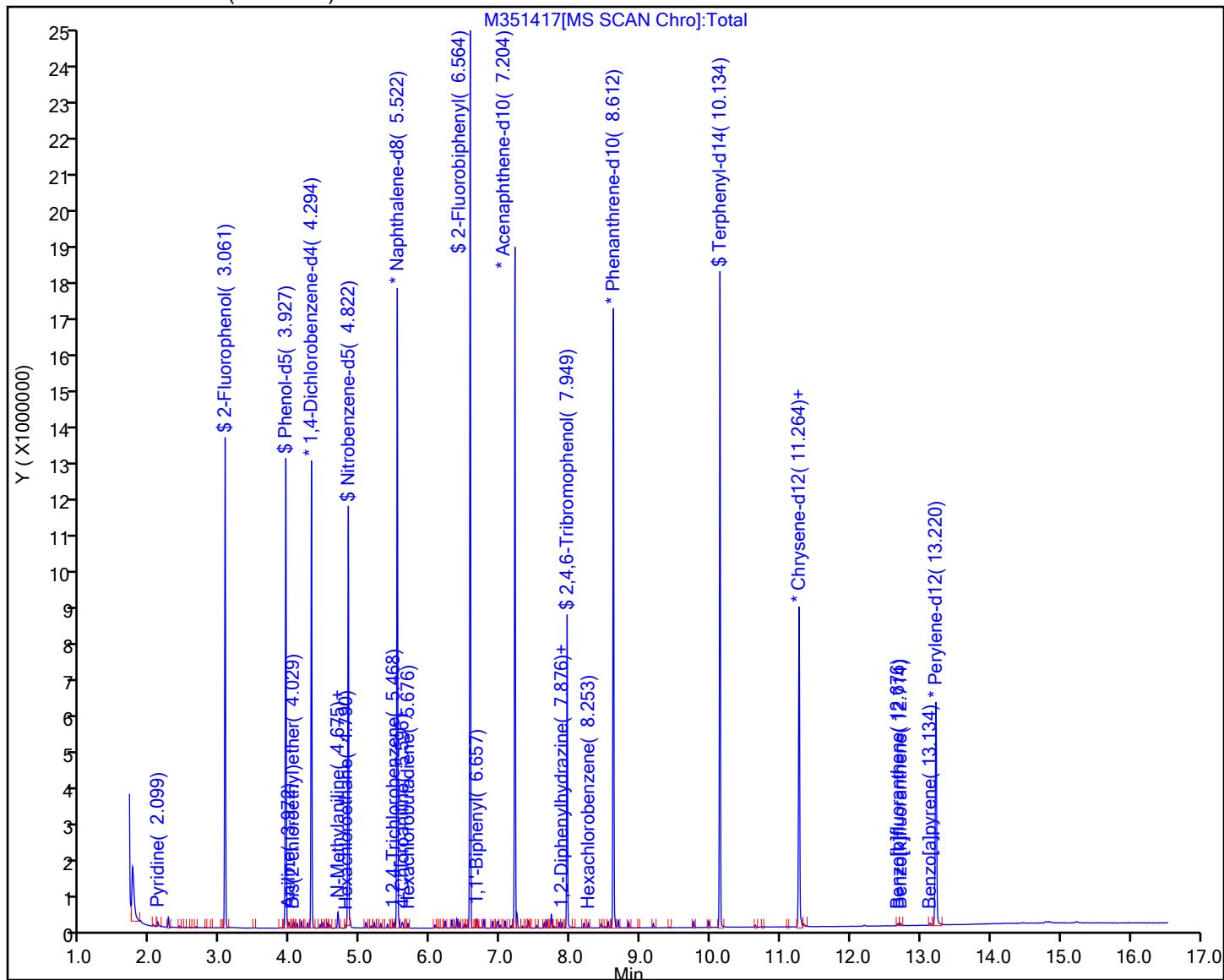
Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

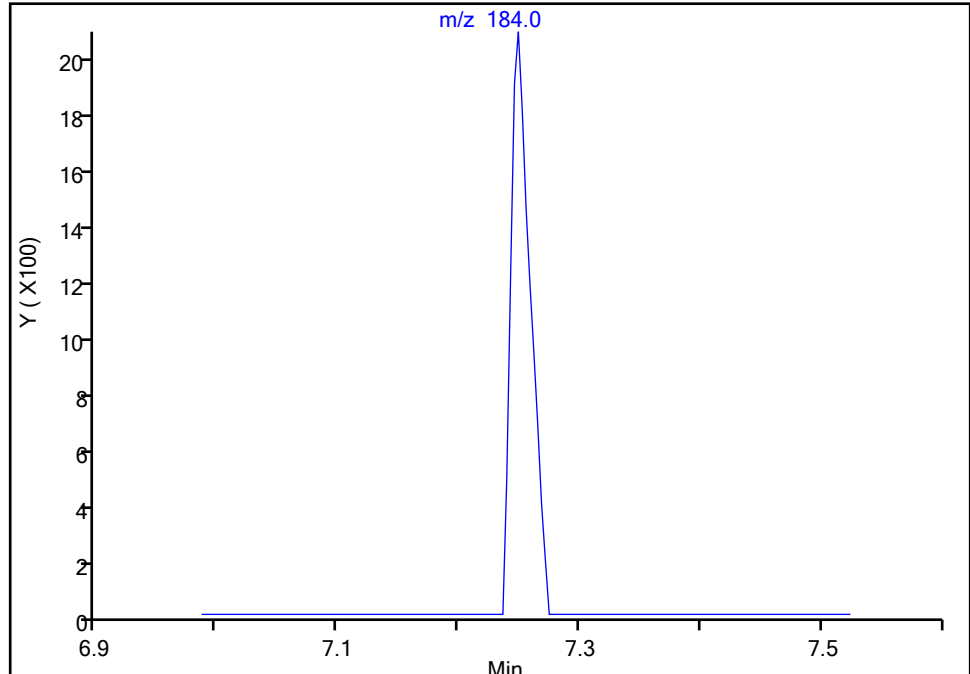
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351417.D
Injection Date: 25-Jul-2025 08:59:30 Instrument ID: CBNAMS17
Lims ID: STD01
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 10 Worklist Smp#: 10
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5
Signal: 1

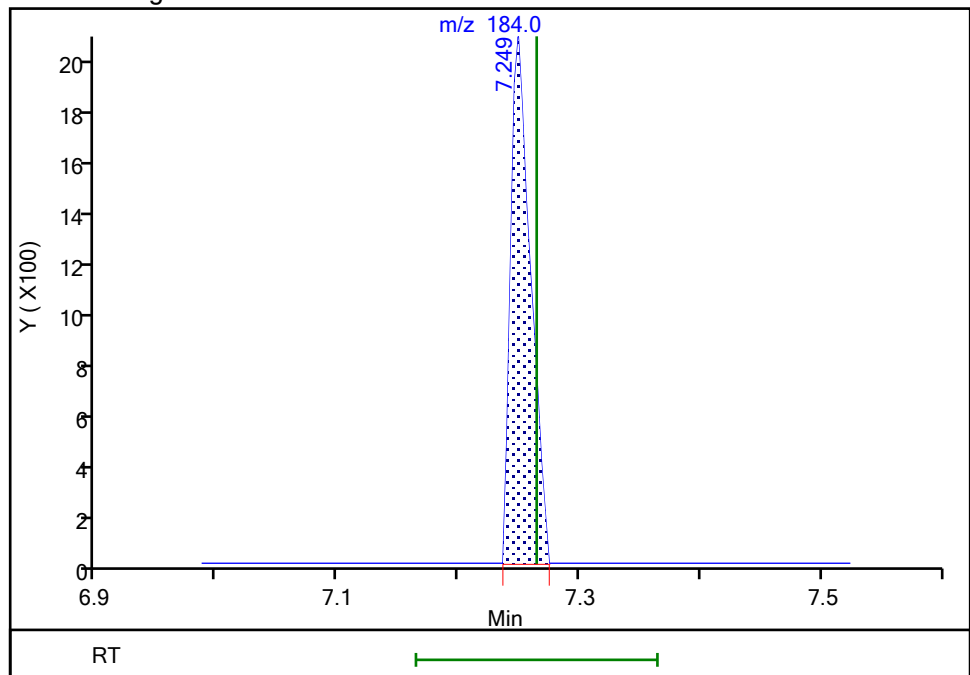
Not Detected
Expected RT: 7.26

Processing Integration Results



RT: 7.25
Area: 2281
Amount: 0.309496
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 09:17:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351418.D
 Lims ID: STD002
 Client ID:
 Sample Type: IC Calib Level: 10
 Inject. Date: 25-Jul-2025 09:20:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194057-011
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 25-Jul-2025 11:00:01 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: G4KC

Date: 25-Jul-2025 09:50:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.843	1.840	0.003	85	2658	0.0200	0.0190	Ma
3 Pyridine	79	2.111	2.064	0.047	95	10669	0.0400	0.0337	
\$ 4 2-Fluorophenol	112	3.057	3.061	-0.004	97	3353570	10.0	9.86	
\$ 6 Phenol-d5	99	3.926	3.937	-0.011	0	4219005	10.0	9.72	
8 Aniline	93	3.974	3.979	-0.005	98	9940	0.0200	0.0198	
9 Bis(2-chloroethyl)ether	93	4.029	4.040	-0.011	93	6774	0.0200	0.0210	
14 1,3-Dichlorobenzene	146	4.243	4.248	-0.005	95	7353	0.0200	0.0213	
* 15 1,4-Dichlorobenzene-d4	152	4.294	4.299	-0.005	97	1766241	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.310	4.315	-0.005	88	8616	0.0200	0.0244	
19 1,2-Dichlorobenzene	146	4.457	4.465	-0.008	94	6859	0.0200	0.0210	
24 N-Methylaniline	106	4.668	4.676	-0.008	97	9969	0.0200	0.0208	
25 N-Nitrosodi-n-propylamine	70	4.678	4.689	-0.011	87	4717	0.0200	0.0221	
27 Hexachloroethane	117	4.786	4.795	-0.009	84	3256	0.0200	0.0245	
\$ 28 Nitrobenzene-d5	82	4.822	4.827	-0.005	87	3383460	10.0	9.66	
29 Nitrobenzene	123	4.837	4.846	-0.009	81	2791	0.0200	0.0189	a
30 n,n'-Dimethylaniline	120	4.847	4.859	-0.012	86	8633	0.0200	0.0188	
31 Isophorone	82	5.071	5.083	-0.012	99	10886	0.0200	0.0185	
37 1,2,4-Trichlorobenzene	180	5.470	5.477	-0.007	92	5763	0.0200	0.0230	
* 38 Naphthalene-d8	136	5.522	5.528	-0.006	99	7008322	8.00	8.00	
39 Naphthalene	128	5.541	5.547	-0.006	97	18818	0.0200	0.0222	
40 4-Chloroaniline	127	5.589	5.598	-0.009	94	7034	0.0200	0.0196	
42 Hexachlorobutadiene	225	5.678	5.682	-0.004	90	2767	0.0200	0.0223	
46 2-Methylnaphthalene	142	6.209	6.216	-0.007	90	11570	0.0200	0.0225	
47 1-Methylnaphthalene	142	6.301	6.309	-0.008	95	11876	0.0200	0.0224	
50 2-tertbutyl-4-methylphenol	149	6.407	6.415	-0.008	92	6434	0.0200	0.0201	
51 2,4,6-Trichlorophenol	196	6.477	6.485	-0.008	87	2409	0.0200	0.0168	
\$ 53 2-Fluorobiphenyl	172	6.564	6.572	-0.008	97	6373622	10.0	9.99	
54 1,1'-Biphenyl	154	6.656	6.665	-0.009	93	14736	0.0200	0.0232	
61 2,6-Dinitrotoluene	165	6.995	7.008	-0.013	86	1732	0.0200	0.0173	
* 64 Acenaphthene-d10	164	7.203	7.210	-0.007	97	3269200	8.00	8.00	
69 2,4-Dinitrotoluene	165	7.376	7.389	-0.013	49	1868	0.0200	0.0150	a

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
79 1,2-Diphenylhydrazine	77	7.874	7.886	-0.012	50	12426	0.0200	0.0209	
\$ 80 2,4,6-Tribromophenol	330	7.951	7.960	-0.009	93	803426	10.0	9.54	
84 Hexachlorobenzene	284	8.252	8.261	-0.009	93	3372	0.0200	0.0216	
85 Atrazine	200	8.345	8.357	-0.012	86	2251	0.0200	0.0199	
* 88 Phenanthrene-d10	188	8.610	8.617	-0.007	99	5426996	8.00	8.00	
95 Pyrene	202	9.973	9.983	-0.011	95	12820	0.0200	0.0211	
\$ 97 Terphenyl-d14	244	10.132	10.140	-0.008	98	4771570	10.0	9.57	
101 3,3'-Dichlorobenzidine	252	11.230	11.240	-0.010	8	2079	0.0200	0.0296	
102 Benzo[a]anthracene	228	11.256	11.266	-0.010	47	16099	0.0200	0.0205	
* 103 Chrysene-d12	240	11.265	11.278	-0.013	98	2884720	8.00	8.00	
104 Chrysene	228	11.294	11.307	-0.013	94	9218	0.0200	0.0204	
105 Bis(2-ethylhexyl) phthalate	149	11.333	11.343	-0.010	87	4332	0.0200	0.0300	a
107 Benzo[b]fluoranthene	252	12.674	12.692	-0.018	97	7182	0.0200	0.0199	
108 Benzo[k]fluoranthene	252	12.712	12.731	-0.019	93	7580	0.0200	0.0187	
109 Benzo[a]pyrene	252	13.132	13.151	-0.019	92	5921	0.0200	0.0174	
* 110 Perylene-d12	264	13.221	13.231	-0.010	99	2581349	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.798	14.822	-0.024	89	5500	0.0200	0.0289	M
112 Dibenz(a,h)anthracene	278	14.843	14.864	-0.021	92	5329	0.0200	0.0298	Ma
113 Benzo[g,h,i]perylene	276	15.234	15.262	-0.028	86	4160	0.0200	0.0256	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8270_3511_L1_00001

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351418.D

Injection Date: 25-Jul-2025 09:20:30

Instrument ID: CBNAMS17

Lims ID: STD002

Client ID:

Operator ID:

ALS Bottle#: 11

Worklist Smp#: 11

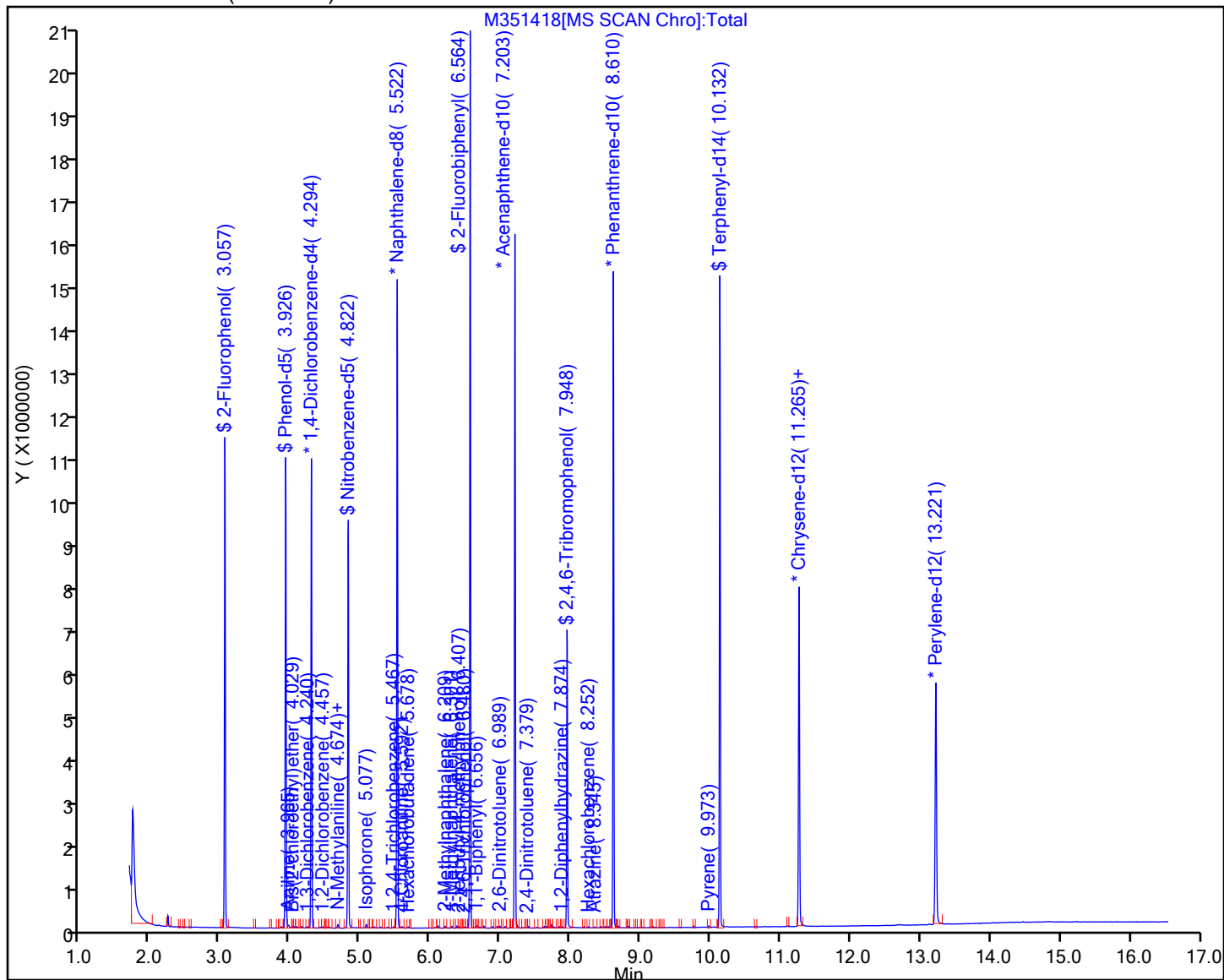
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

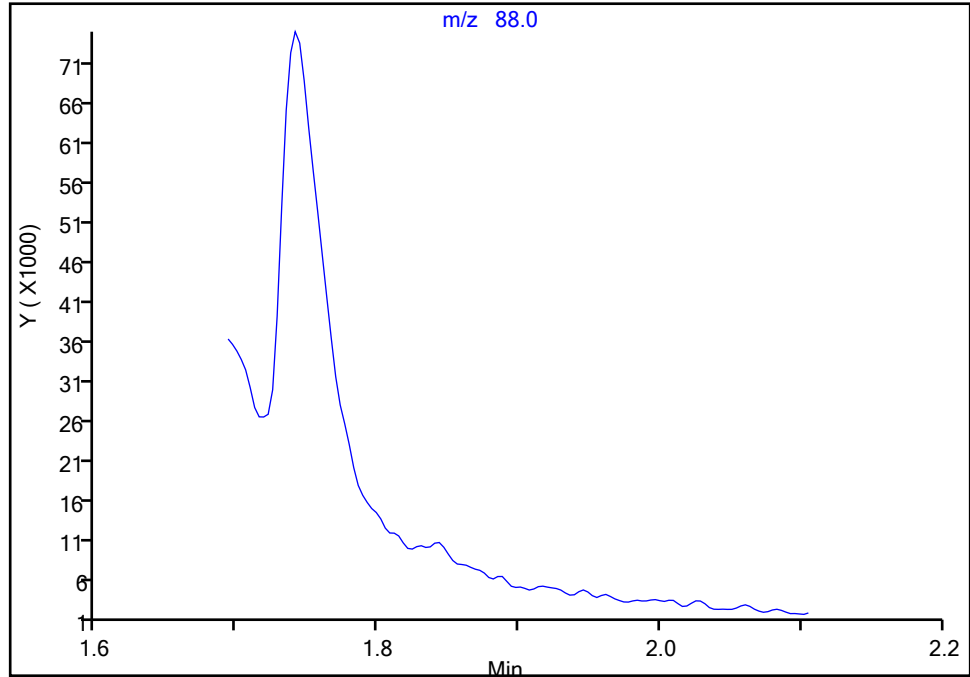
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351418.D
Injection Date: 25-Jul-2025 09:20:30 Instrument ID: CBNAMS17
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

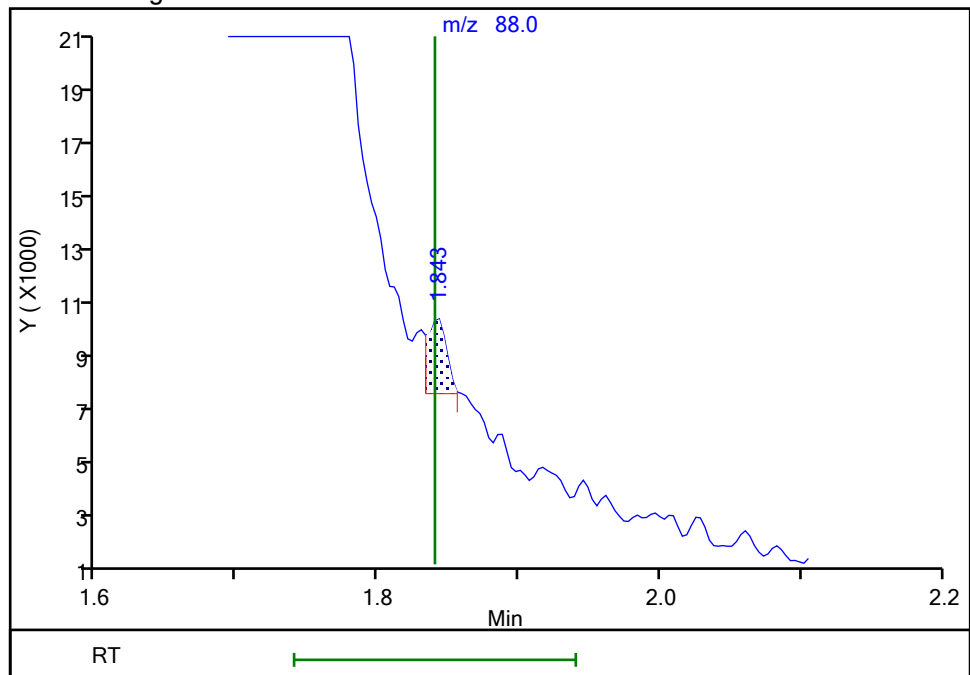
Not Detected
Expected RT: 1.84

Processing Integration Results



RT: 1.84
Area: 2658
Amount: 0.019013
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 09:49:29 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

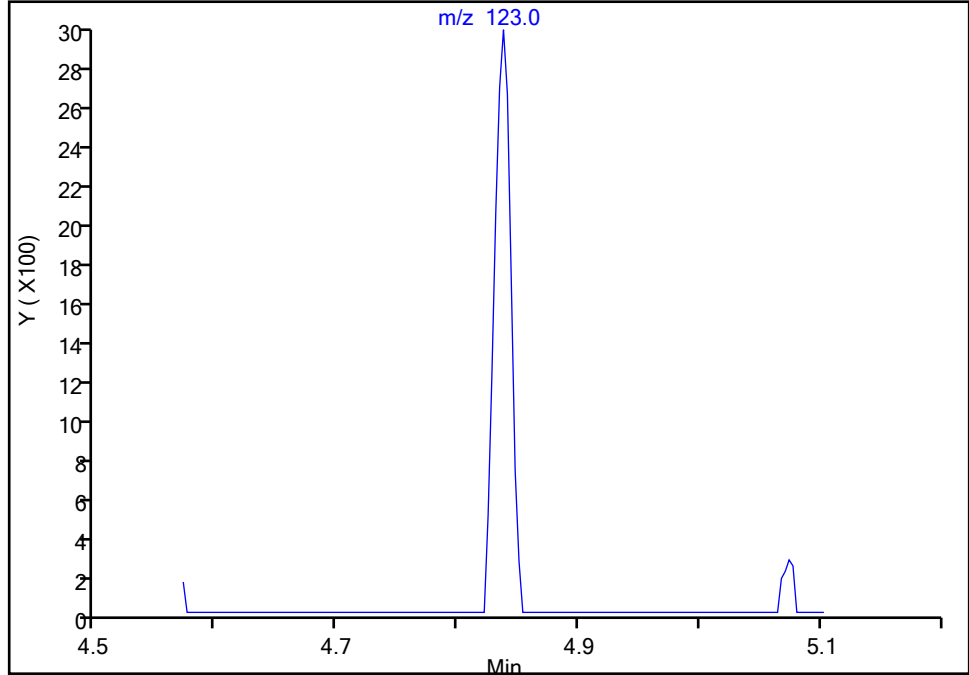
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351418.D
Injection Date: 25-Jul-2025 09:20:30 Instrument ID: CBNAMS17
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

29 Nitrobenzene, CAS: 98-95-3

Signal: 1

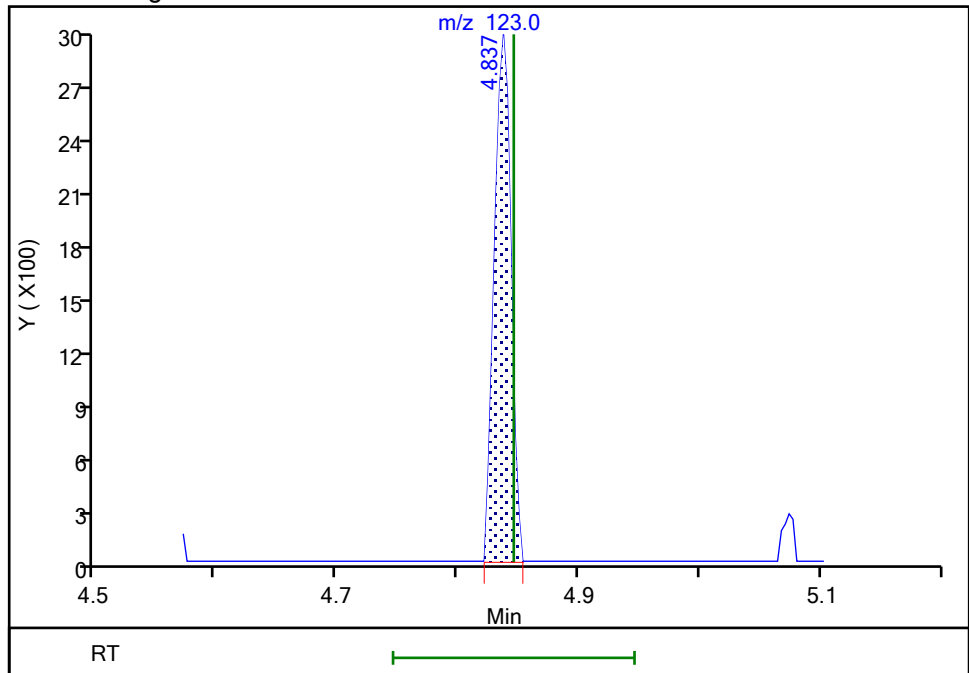
Not Detected
Expected RT: 4.85

Processing Integration Results



RT: 4.84
Area: 2791
Amount: 0.018905
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 09:49:08 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

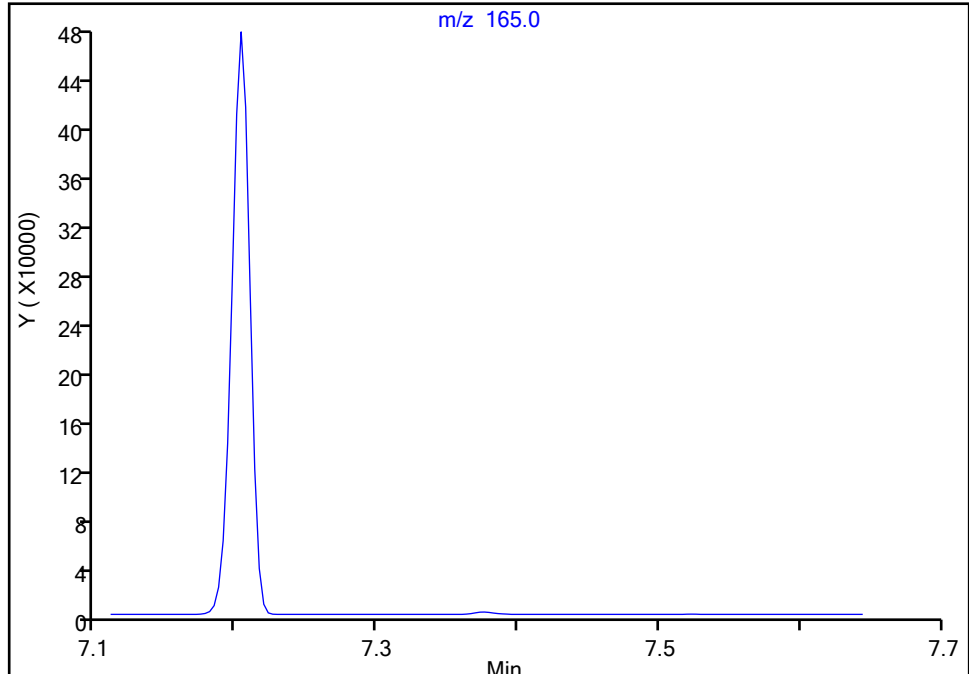
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351418.D
Injection Date: 25-Jul-2025 09:20:30 Instrument ID: CBNAMS17
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

69 2,4-Dinitrotoluene, CAS: 121-14-2

Signal: 1

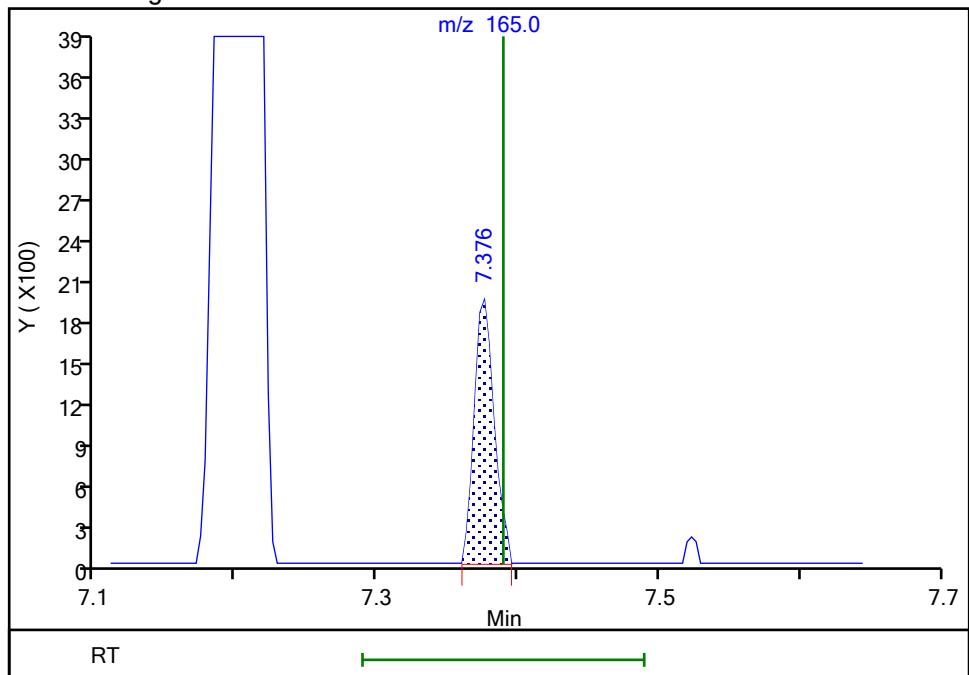
Not Detected
Expected RT: 7.39

Processing Integration Results



RT: 7.38
Area: 1868
Amount: 0.015006
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 09:49:01 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

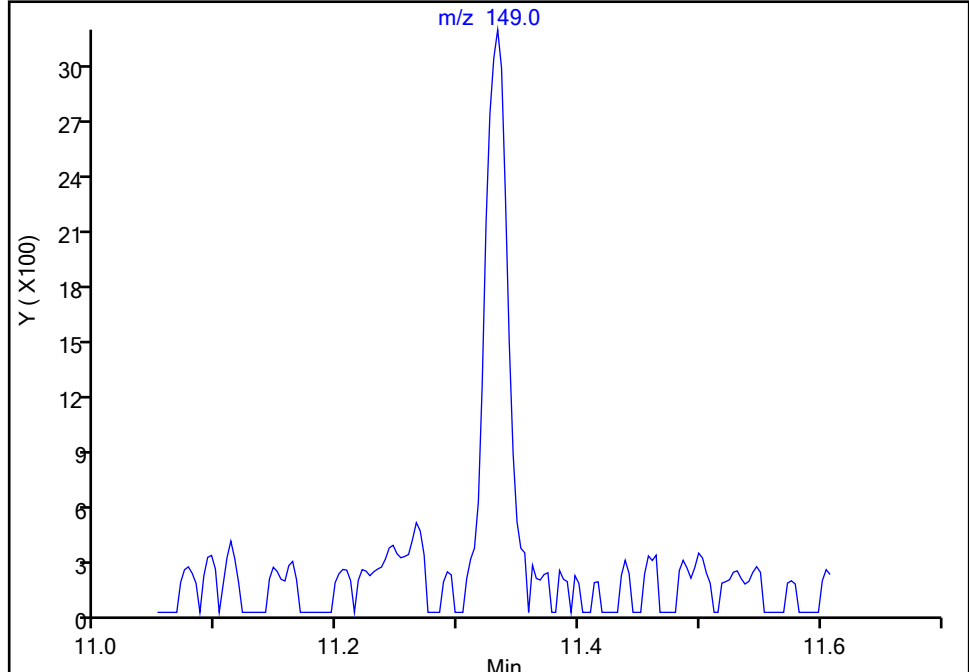
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351418.D
Injection Date: 25-Jul-2025 09:20:30 Instrument ID: CBNAMS17
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

105 Bis(2-ethylhexyl) phthalate, CAS: 117-81-7
Signal: 1

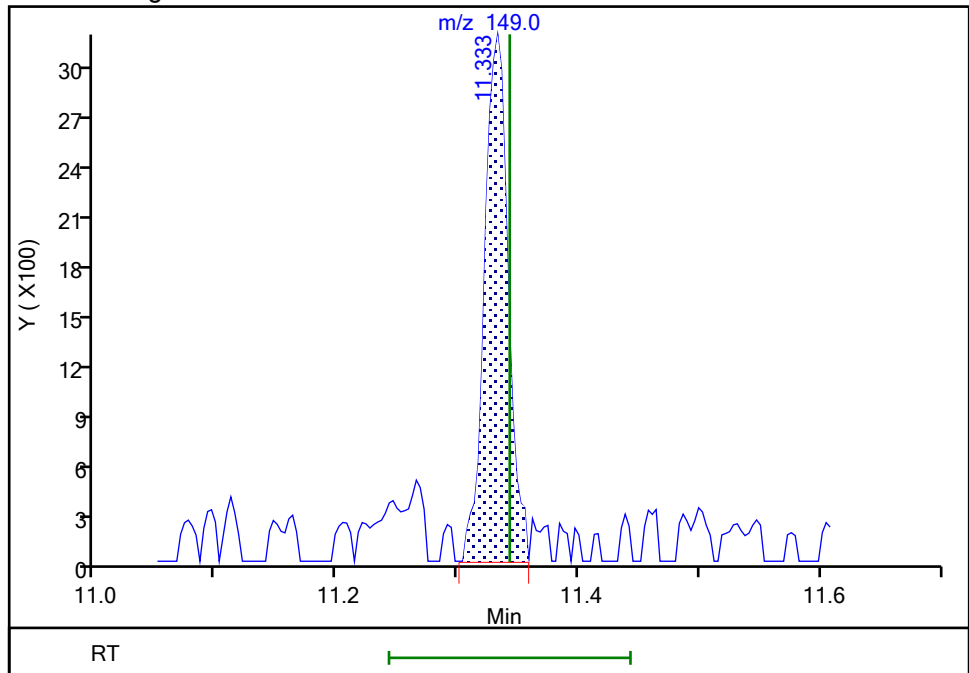
Not Detected
Expected RT: 11.34

Processing Integration Results



RT: 11.33
Area: 4332
Amount: 0.029963
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 09:49:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

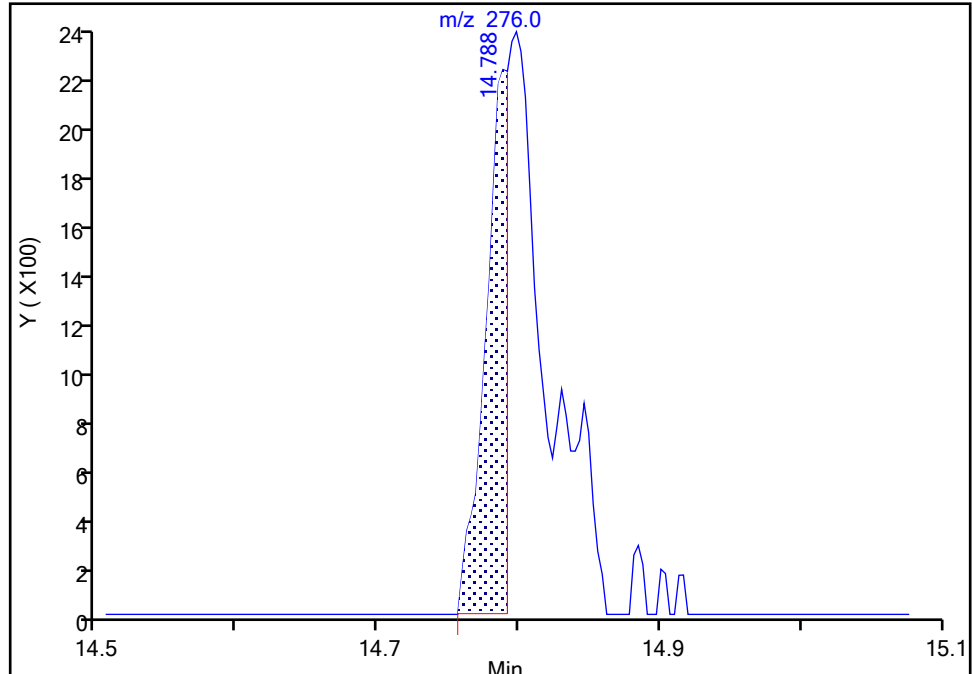
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351418.D
Injection Date: 25-Jul-2025 09:20:30 Instrument ID: CBNAMS17
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

111 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5
Signal: 1

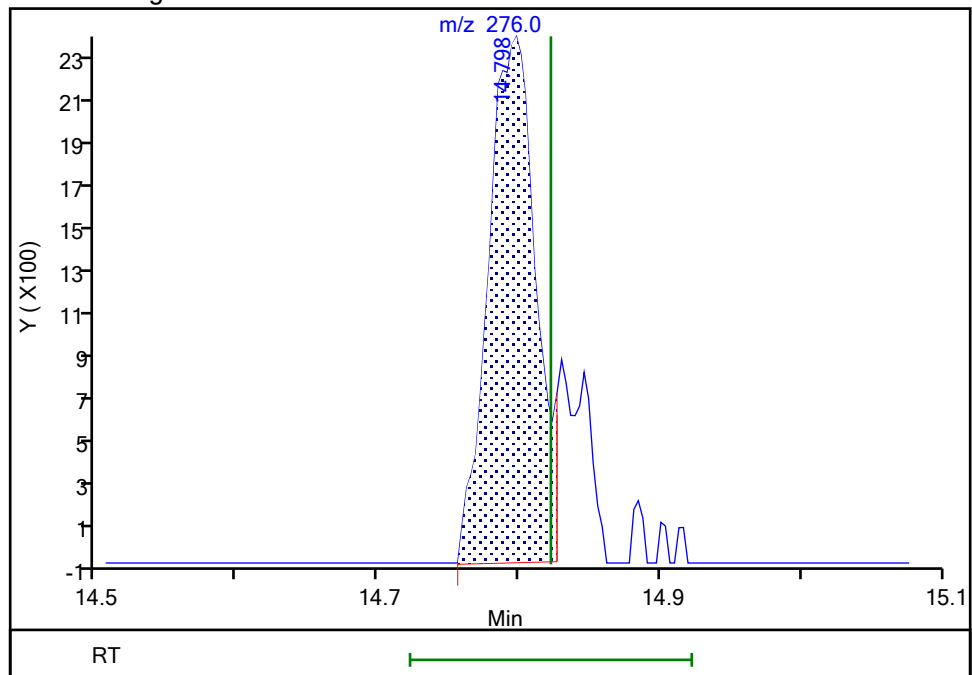
RT: 14.79
Area: 2446
Amount: 0.179658
Amount Units: ug/ml

Processing Integration Results



RT: 14.80
Area: 5500
Amount: 0.028872
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 09:50:08 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

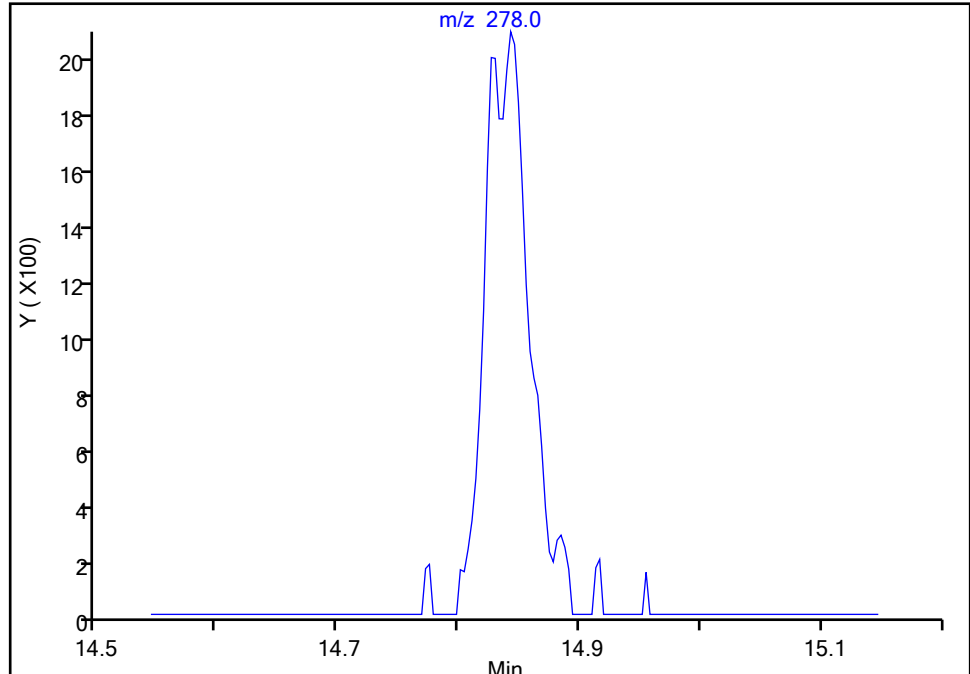
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Injection Date: 25-Jul-2025 09:20:30 Instrument ID: CBNAMS17
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

112 Dibenz(a,h)anthracene, CAS: 53-70-3

Signal: 1

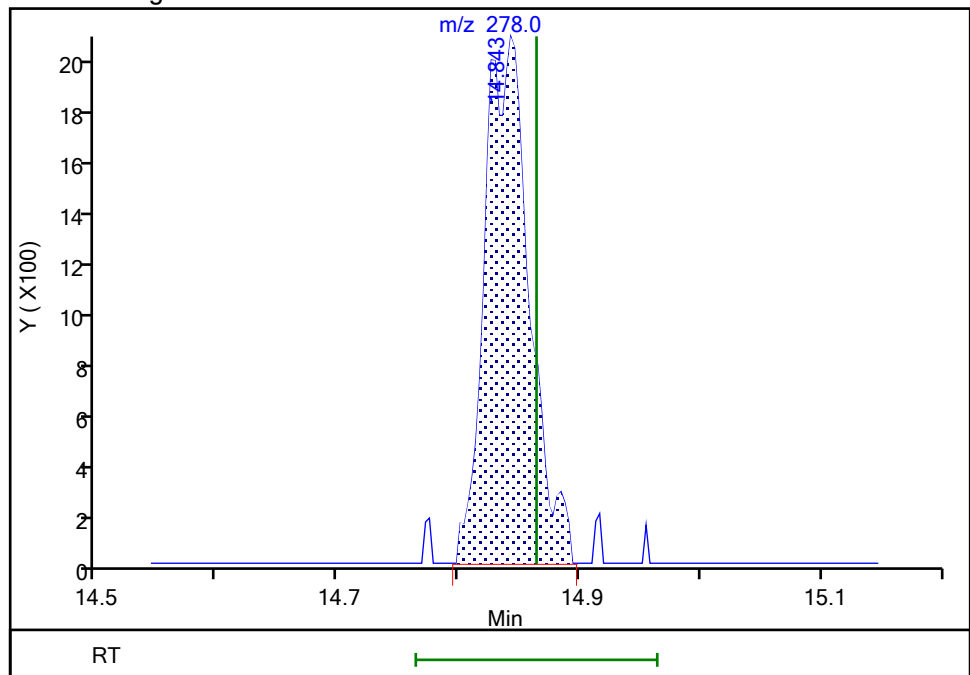
Not Detected
Expected RT: 14.86

Processing Integration Results



RT: 14.84
Area: 5329
Amount: 0.029818
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 09:49:54 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Lims ID: ICIS
 Client ID:
 Sample Type: ICIS Calib Level: 7
 Inject. Date: 25-Jul-2025 10:17:30 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194057-013
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 25-Jul-2025 11:00:07 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: G4KC

Date: 25-Jul-2025 10:39:58

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.830	1.830	0.000	92	1325473	10.0	10.1	
2 N-Nitrosodimethylamine	74	2.009	2.009	0.000	99	2084588	10.0	10.2	
3 Pyridine	79	2.057	2.057	0.000	97	7138609	20.0	24.1	
\$ 4 2-Fluorophenol	112	3.058	3.058	0.000	97	2906233	10.0	9.14	
5 Benzaldehyde	77	3.870	3.870	0.000	98	351400	4.00	1.36	
\$ 6 Phenol-d5	99	3.934	3.934	0.000	0	3673030	10.0	9.05	
7 Phenol	94	3.946	3.946	0.000	97	3799032	10.0	10.0	
8 Aniline	93	3.978	3.978	0.000	97	4809174	10.0	10.2	
9 Bis(2-chloroethyl)ether	93	4.036	4.036	0.000	97	2953260	10.0	9.78	
10 Benzonitrile	103	4.052	4.052	0.000	98	5944878	NC	NC	
11 2-Chlorophenol	128	4.094	4.094	0.000	97	2904810	10.0	9.95	
13 n-Decane	43	4.154	4.154	0.000	88	2662437	10.0	9.65	
14 1,3-Dichlorobenzene	146	4.244	4.244	0.000	96	3177525	10.0	9.83	
* 15 1,4-Dichlorobenzene-d4	152	4.298	4.298	0.000	95	1650979	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.314	4.314	0.000	95	3168688	10.0	9.60	
17 Benzyl alcohol	108	4.426	4.426	0.000	95	1819643	10.0	10.1	
19 1,2-Dichlorobenzene	146	4.462	4.462	0.000	96	2974406	10.0	9.72	
20 2-Methylphenol	108	4.535	4.535	0.000	91	2673648	10.0	9.98	
21 2,2'-oxybis[1-chloropropane]	45	4.561	4.561	0.000	96	3306246	10.0	9.47	
24 N-Methylaniline	106	4.676	4.676	0.000	93	4622803	10.0	10.3	
26 Acetophenone	105	4.682	4.682	0.000	91	3998625	10.0	9.80	
25 N-Nitrosodi-n-propylamine	70	4.686	4.686	0.000	83	1894089	10.0	9.49	
23 3 & 4 Methylphenol	108	4.686	4.686	0.000	0	2951020	10.0	10.0	
22 4-Methylphenol	108	4.686	4.686	0.000	91	2925903	10.0	10.0	
27 Hexachloroethane	117	4.791	4.791	0.000	94	1203131	10.0	9.68	
\$ 28 Nitrobenzene-d5	82	4.826	4.826	0.000	84	2854708	10.0	9.10	
29 Nitrobenzene	123	4.846	4.846	0.000	98	1365376	10.0	9.89	
30 n,n'-Dimethylaniline	120	4.855	4.855	0.000	96	4476189	10.0	10.5	
31 Isophorone	82	5.079	5.079	0.000	98	5328497	10.0	10.1	
32 2-Nitrophenol	139	5.153	5.153	0.000	96	1291281	10.0	10.5	
33 2,4-Dimethylphenol	122	5.204	5.204	0.000	92	2438554	10.0	10.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.290	5.290	0.000	98	3387737	10.0	9.91	
34 Benzoic acid	122	5.300	5.300	0.000	86	1289033	10.0	9.77	
36 2,4-Dichlorophenol	162	5.390	5.390	0.000	97	2121532	10.0	10.3	
37 1,2,4-Trichlorobenzene	180	5.473	5.473	0.000	95	2210248	10.0	9.84	
* 38 Naphthalene-d8	136	5.524	5.524	0.000	99	6276115	8.00	8.00	
39 Naphthalene	128	5.543	5.543	0.000	99	8221175	10.0	10.8	e
40 4-Chloroaniline	127	5.595	5.595	0.000	98	3346625	10.0	10.4	
41 2,6-Dichlorophenol	162	5.607	5.607	0.000	98	1959778	10.0	9.94	
42 Hexachlorobutadiene	225	5.681	5.681	0.000	94	1115033	10.0	10.0	
44 Caprolactam	55	5.921	5.921	0.000	92	396337	4.00	4.57	
45 4-Chloro-3-methylphenol	107	6.068	6.068	0.000	97	2160709	10.0	10.3	
46 2-Methylnaphthalene	142	6.212	6.212	0.000	85	4635094	10.0	10.1	
47 1-Methylnaphthalene	142	6.305	6.305	0.000	92	4782992	10.0	10.1	
48 Hexachlorocyclopentadiene	237	6.379	6.379	0.000	88	1411085	10.0	10.5	
49 1,2,4,5-Tetrachlorobenzene	216	6.379	6.379	0.000	95	1962336	10.0	10.0	
50 2-tertbutyl-4-methylphenol	149	6.414	6.414	0.000	90	2915765	10.0	10.2	
51 2,4,6-Trichlorophenol	196	6.485	6.485	0.000	88	1311110	10.0	10.4	
52 2,4,5-Trichlorophenol	196	6.514	6.514	0.000	96	1381433	10.0	10.3	
\$ 53 2-Fluorobiphenyl	172	6.568	6.568	0.000	97	5074216	10.0	9.06	
54 1,1'-Biphenyl	154	6.661	6.661	0.000	96	5848577	10.0	10.5	
55 2-Chloronaphthalene	162	6.677	6.677	0.000	97	4401359	10.0	10.2	
56 Phenyl ether	170	6.764	6.764	0.000	89	2981332	10.0	10.1	
57 2-Nitroaniline	65	6.770	6.770	0.000	97	1420472	10.0	10.4	
58 1,3-Dimethylnaphthalene	156	6.889	6.889	0.000	91	3034411	10.0	9.95	
59 Dimethyl phthalate	163	6.956	6.956	0.000	99	4500338	10.0	10.3	
60 Coumarin	146	6.965	6.965	0.000	81	1667532	10.0	10.4	
61 2,6-Dinitrotoluene	165	7.004	7.004	0.000	97	948388	10.0	10.8	
62 Acenaphthylene	152	7.071	7.071	0.000	97	7392979	10.0	11.1	
63 3-Nitroaniline	138	7.161	7.161	0.000	97	1175239	10.0	10.8	
* 64 Acenaphthene-d10	164	7.209	7.209	0.000	96	2869475	8.00	8.00	
66 Acenaphthene	154	7.238	7.238	0.000	96	4210647	10.0	9.92	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.241	7.241	0.000	97	3145904	10.0	10.5	
67 2,4-Dinitrophenol	184	7.260	7.260	0.000	96	942859	20.0	20.8	a
68 4-Nitrophenol	65	7.328	7.328	0.000	88	1513619	20.0	22.0	
69 2,4-Dinitrotoluene	165	7.385	7.385	0.000	95	1209156	10.0	11.1	
70 Dibenzofuran	168	7.405	7.405	0.000	97	5933037	10.0	10.5	
71 2,3,4,6-Tetrachlorophenol	232	7.523	7.523	0.000	91	947613	10.0	10.2	
72 Diethyl phthalate	149	7.635	7.635	0.000	98	4529871	10.0	10.2	
73 n-Octadecane	57	7.664	7.664	0.000	89	3183146	10.0	9.87	
74 Fluorene	166	7.728	7.728	0.000	94	4781070	10.0	10.4	
75 4-Chlorophenyl phenyl ether	204	7.732	7.732	0.000	85	1973181	10.0	10.0	
76 4-Nitroaniline	138	7.741	7.741	0.000	93	1135901	10.0	11.2	
77 4,6-Dinitro-2-methylphenol	198	7.776	7.776	0.000	85	1243566	20.0	20.2	
78 N-Nitrosodiphenylamine	169	7.844	7.844	0.000	83	3223837	10.0	10.3	
131 Azobenzene	77	7.882	7.882	0.000	96	5187644	10.0	10.4	
79 1,2-Diphenylhydrazine	77	7.882	7.882	0.000	50	5187411	10.0	10.5	
\$ 80 2,4,6-Tribromophenol	330	7.956	7.956	0.000	93	699409	10.0	9.46	
83 4-Bromophenyl phenyl ether	248	8.193	8.193	0.000	86	1079989	10.0	10.0	
84 Hexachlorobenzene	284	8.261	8.261	0.000	99	1316347	10.0	10.1	
85 Atrazine	200	8.354	8.354	0.000	90	405934	4.00	4.29	
86 Pentachlorophenol	266	8.443	8.443	0.000	94	1652000	20.0	22.2	
87 Pentachloronitrobenzene	237	8.459	8.459	0.000	88	322510	10.0	10.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.617	8.617	0.000	99	4531196	8.00	8.00	
89 Phenanthrene	178	8.639	8.639	0.000	98	6019036	10.0	10.7	
90 Anthracene	178	8.687	8.687	0.000	98	6264176	10.0	10.9	
91 Carbazole	167	8.838	8.838	0.000	96	5653838	10.0	10.9	
92 Di-n-butyl phthalate	149	9.187	9.187	0.000	99	6497392	10.0	11.6	
93 Fluoranthene	202	9.767	9.767	0.000	96	5496417	10.0	10.9	
94 Benzidine	184	9.892	9.892	0.000	100	2530518	10.0	9.24	
95 Pyrene	202	9.978	9.978	0.000	96	5628627	10.0	9.93	
96 Bisphenol-A	213	10.033	10.033	0.000	97	1556020	10.0	9.40	M
\$ 97 Terphenyl-d14	244	10.136	10.136	0.000	98	3973547	10.0	8.54	
98 Butyl benzyl phthalate	149	10.646	10.646	0.000	97	2325995	10.0	9.73	
99 2,3,7,8-TCDD	320	10.739	10.739	0.000	92	6538	0.1000	0.1000	
100 Carbamazepine	193	10.748	10.748	0.000	94	1684529	10.0	10.6	M
101 3,3'-Dichlorobenzidine	252	11.239	11.239	0.000	99	1719325	10.0	10.0	
102 Benzo[a]anthracene	228	11.261	11.261	0.000	99	4393715	10.0	10.0	
* 103 Chrysene-d12	240	11.271	11.271	0.000	98	2691452	8.00	8.00	
104 Chrysene	228	11.303	11.303	0.000	97	4185678	10.0	9.91	
105 Bis(2-ethylhexyl) phthalate	149	11.339	11.339	0.000	86	3486700	10.0	9.85	
106 Di-n-octyl phthalate	149	12.204	12.204	0.000	96	5160965	10.0	9.57	
107 Benzo[b]fluoranthene	252	12.685	12.685	0.000	97	3715039	10.0	10.2	
108 Benzo[k]fluoranthene	252	12.724	12.724	0.000	98	4193553	10.0	10.3	
109 Benzo[a]pyrene	252	13.147	13.147	0.000	97	3643486	10.0	10.7	
* 110 Perylene-d12	264	13.227	13.227	0.000	97	2594977	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.815	14.815	0.000	97	3529804	10.0	9.97	
112 Dibenz(a,h)anthracene	278	14.856	14.856	0.000	96	3580945	10.0	9.92	
113 Benzo[g,h,i]perylene	276	15.254	15.254	0.000	97	3516014	10.0	9.88	

QC Flag Legend

Processing Flags

NC - Not Calibrated

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010

Amount Added: 1.00

Units: mL

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D

Instrument ID: CBNAMS17

Client ID:

Operator ID:

Injection Vol: 5.0 ul

Method: 8270LVI 17

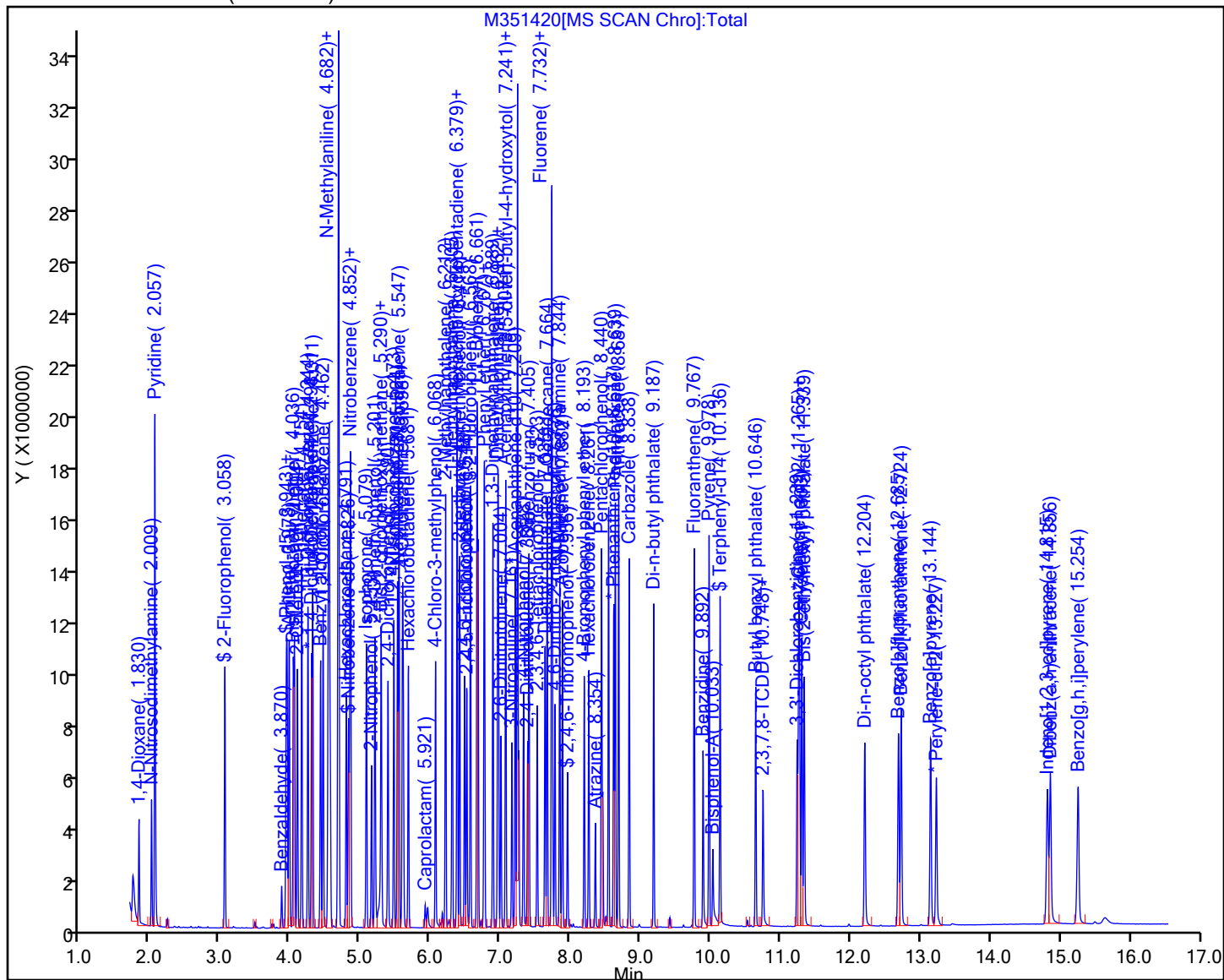
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 13

Worklist Smp#: 13

Dil. Factor: 1.0000

Limit Group: SV 8270E ICAL



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Injection Date: 25-Jul-2025 10:17:30 Instrument ID: CBNAMS17
Lims ID: ICIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17

ALS Bottle#: 13 Worklist Smp#: 13
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

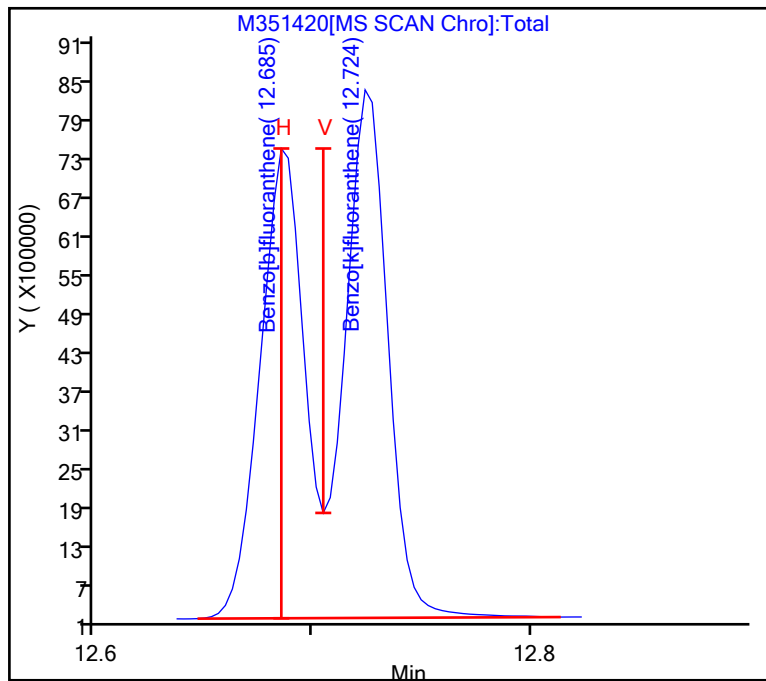
CLP Method

$$\% \text{Resolution} = (V/H) * 100$$

$$V(\text{Valley Height}) = 5670796$$

$$H(\text{Smaller Peak Height}) = 7310240$$

%Resolution = 77.6, Min. Resolution > 50.0
Passed



Eurofins Edison

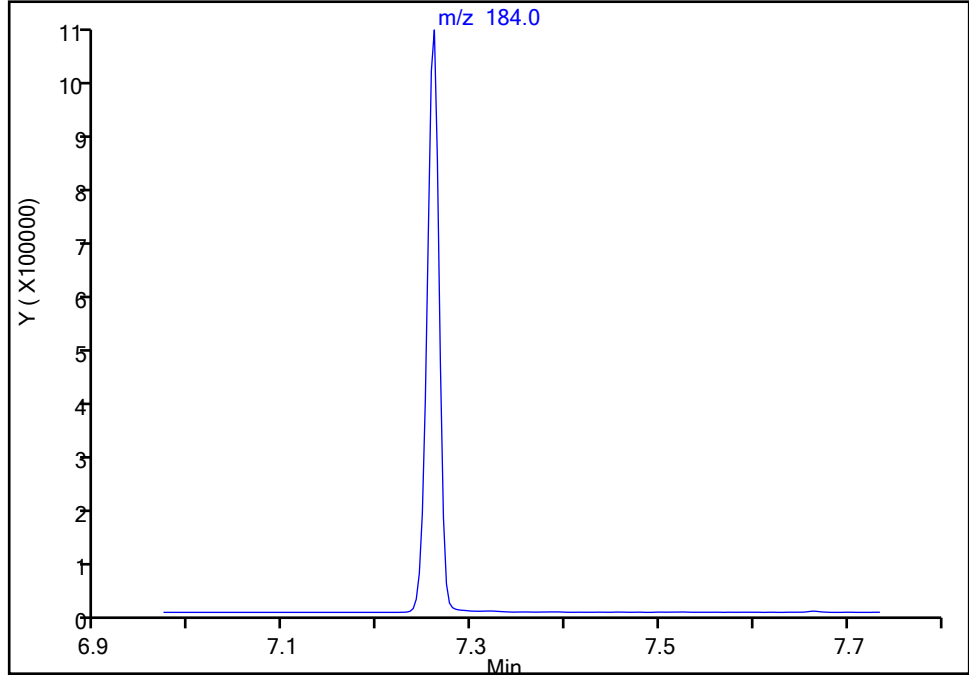
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Injection Date: 25-Jul-2025 10:17:30 Instrument ID: CBNAMS17
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

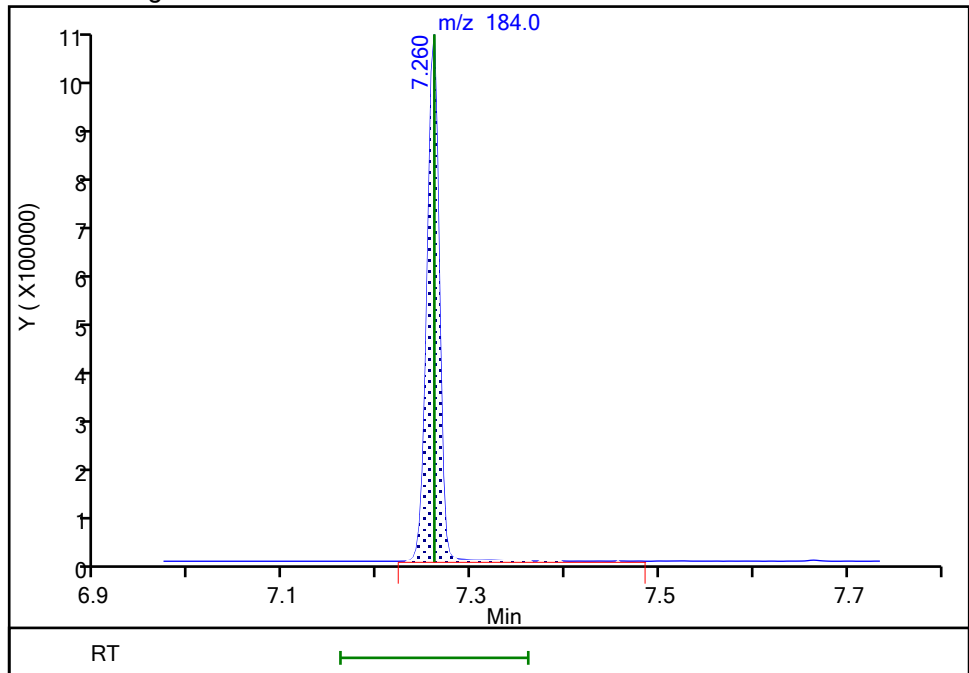
Not Detected
Expected RT: 7.26

Processing Integration Results



RT: 7.26
Area: 942859
Amount: 20.810868
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 10:39:09 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

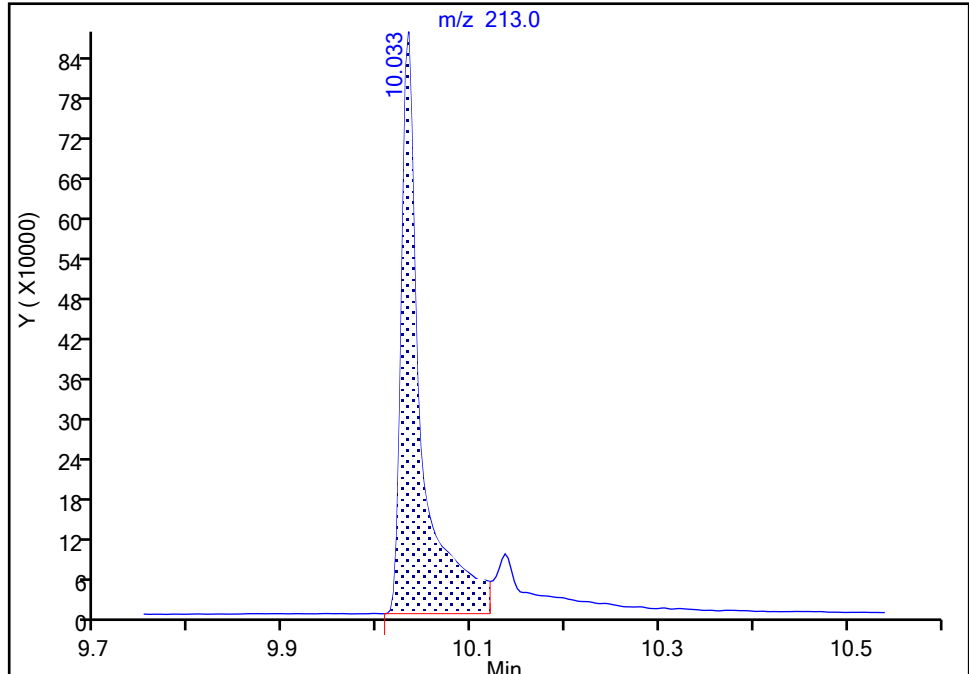
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Injection Date: 25-Jul-2025 10:17:30 Instrument ID: CBNAMS17
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

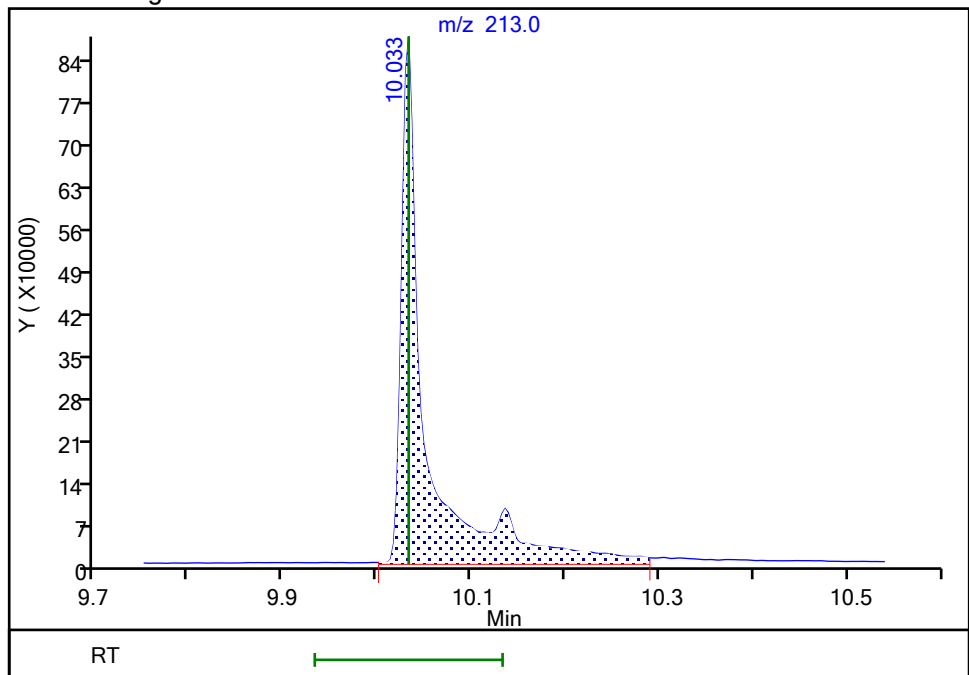
RT: 10.03
Area: 1269192
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 10.03
Area: 1556020
Amount: 9.401805
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 10:38:19 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

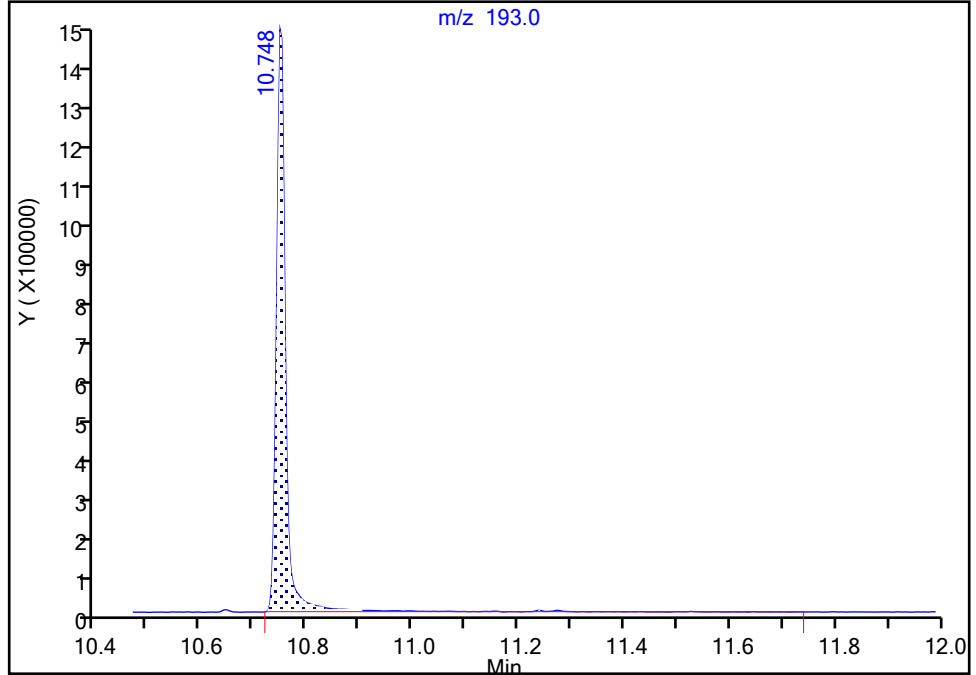
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Injection Date: 25-Jul-2025 10:17:30 Instrument ID: CBNAMS17
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

100 Carbamazepine, CAS: 298-46-4

Signal: 1

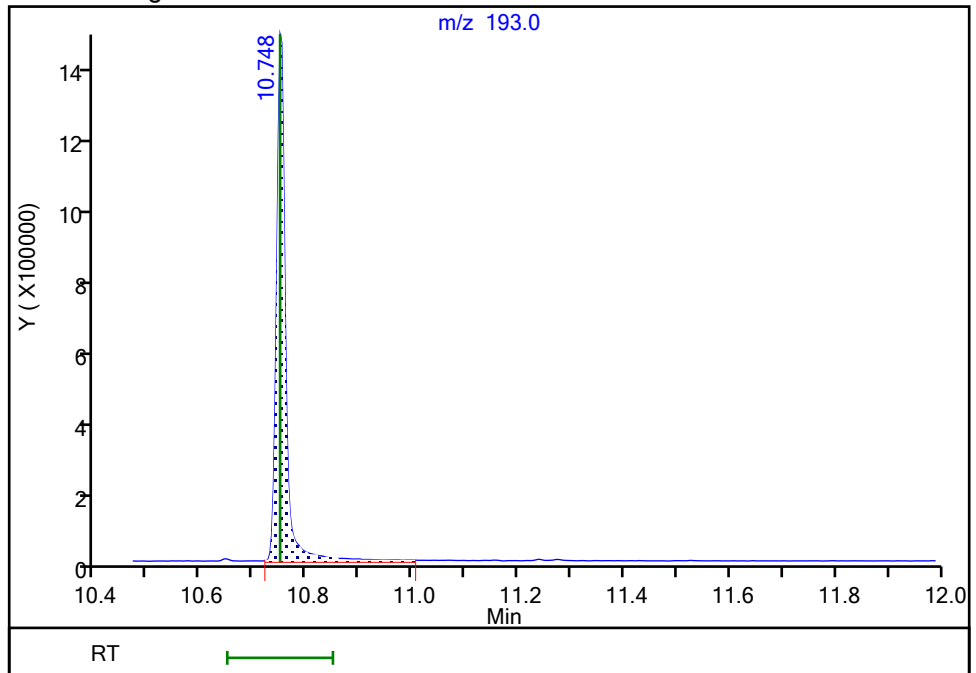
RT: 10.75
Area: 1727962
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 10.75
Area: 1684529
Amount: 10.637917
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 10:38:39 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

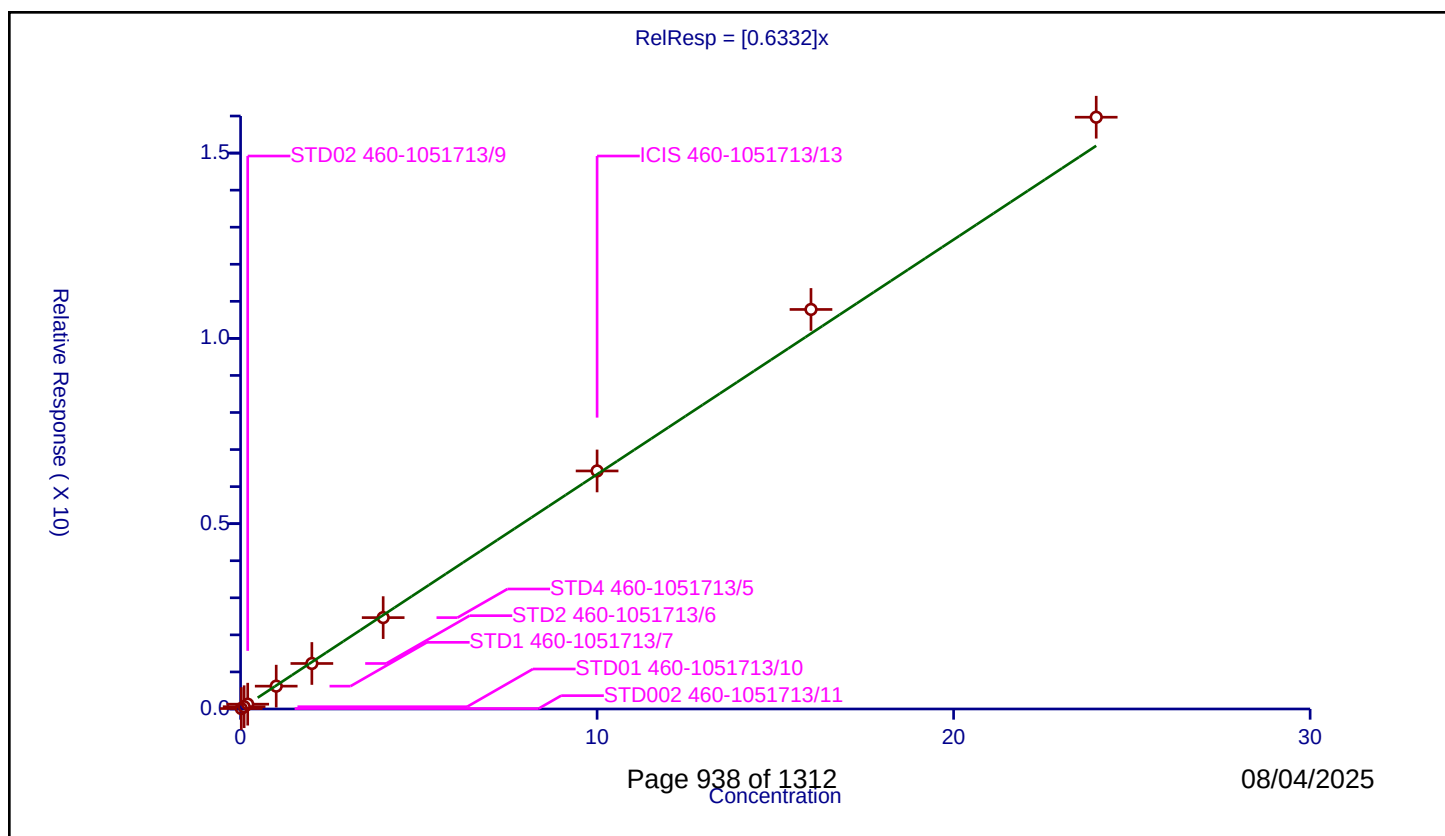
Curve Coefficients

Intercept: 0
Slope: 0.6332

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.012039	8.0	1766241.0	0.601956	Y
2	STD01 460-1051713/10	0.1	0.061849	8.0	2059988.0	0.618489	Y
3	STD02 460-1051713/9	0.2	0.130054	8.0	2043029.0	0.65027	Y
4	STD1 460-1051713/7	1.0	0.616348	8.0	2065585.0	0.616348	Y
5	STD2 460-1051713/6	2.0	1.22794	8.0	1947769.0	0.61397	Y
6	STD4 460-1051713/5	4.0	2.465304	8.0	2039992.0	0.616326	Y
7	ICIS 460-1051713/13	10.0	6.422725	8.0	1650979.0	0.642272	Y
8	STD16 460-1051713/4	16.0	10.78076	8.0	1843200.0	0.673797	Y
9	STD24 460-1051713/3	24.0	15.967414	8.0	1691016.0	0.665309	Y



Calibration

/ N-Nitrosodimethylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

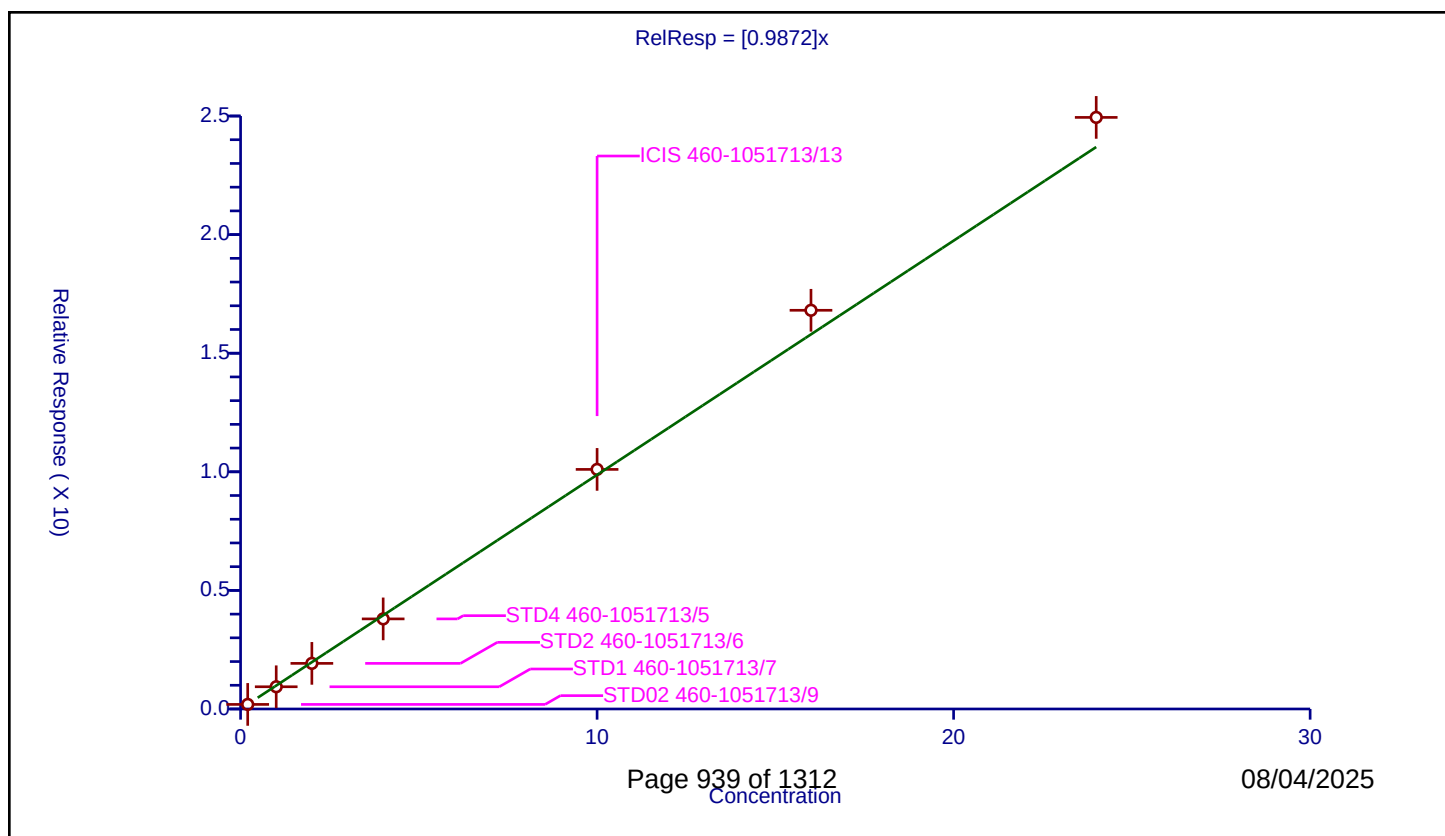
Curve Coefficients

Intercept: 0
Slope: 0.9872

Error Coefficients

Relative Standard Deviation: 4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.192416	8.0	2043029.0	0.962081	Y
2	STD1 460-1051713/7	1.0	0.937106	8.0	2065585.0	0.937106	Y
3	STD2 460-1051713/6	2.0	1.923214	8.0	1947769.0	0.961607	Y
4	STD4 460-1051713/5	4.0	3.798266	8.0	2039992.0	0.949566	Y
5	ICIS 460-1051713/13	10.0	10.1011	8.0	1650979.0	1.01011	Y
6	STD16 460-1051713/4	16.0	16.80954	8.0	1843200.0	1.050596	Y
7	STD24 460-1051713/3	24.0	24.941635	8.0	1691016.0	1.039235	Y



Calibration

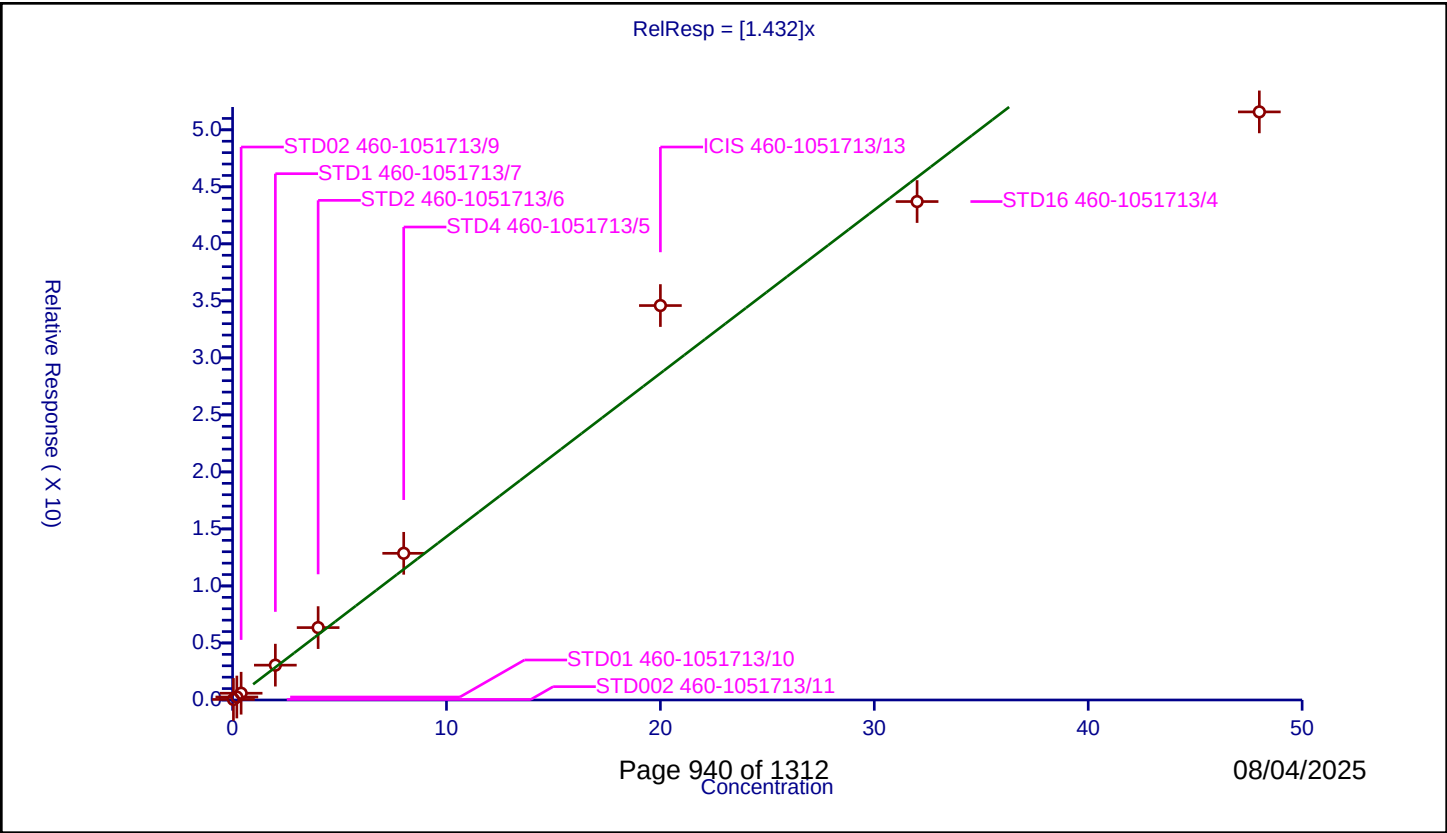
/ Pyridine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.432
Error Coefficients	

Relative Standard Deviation: 14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.04	0.048324	8.0	1766241.0	1.208102	Y
2	STD01 460-1051713/10	0.2	0.261695	8.0	2059988.0	1.308474	Y
3	STD02 460-1051713/9	0.4	0.59279	8.0	2043029.0	1.481976	Y
4	STD1 460-1051713/7	2.0	3.055309	8.0	2065585.0	1.527654	Y
5	STD2 460-1051713/6	4.0	6.348375	8.0	1947769.0	1.587094	Y
6	STD4 460-1051713/5	8.0	12.86358	8.0	2039992.0	1.607947	Y
7	ICIS 460-1051713/13	20.0	34.590914	8.0	1650979.0	1.729546	Y
8	STD16 460-1051713/4	32.0	43.709427	8.0	1843200.0	1.36592	Y
9	STD24 460-1051713/3	48.0	51.571131	8.0	1691016.0	1.074399	Y



Calibration

/ 2-Fluorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

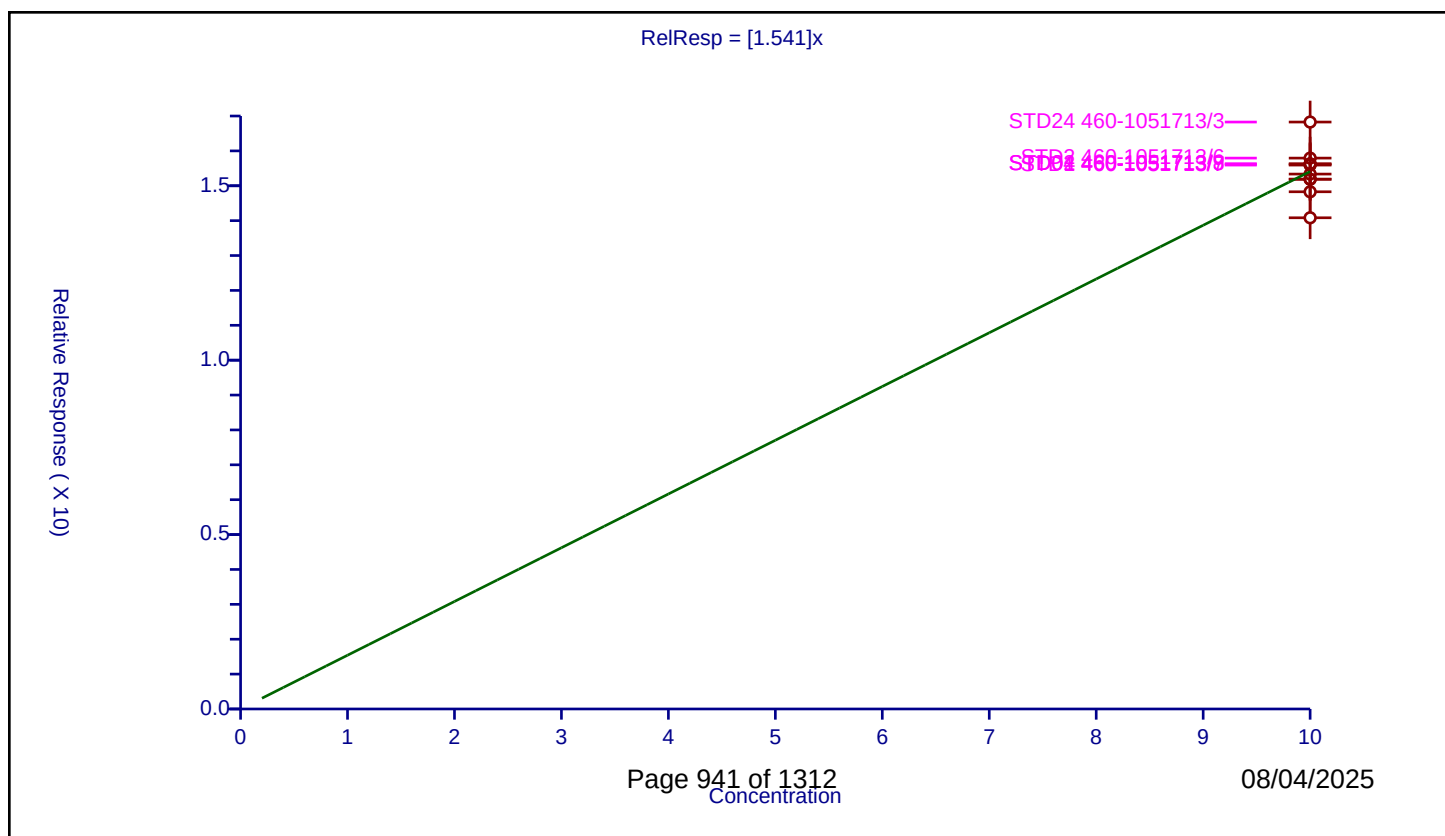
Curve Coefficients

Intercept: 0
Slope: 1.541

Error Coefficients

Relative Standard Deviation: 4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1051713/3	10.0	16.827223	8.0	1691016.0	1.682722	Y
2	STD16 460-1051713/4	10.0	14.827687	8.0	1843200.0	1.482769	Y
3	STD4 460-1051713/5	10.0	15.187707	8.0	2039992.0	1.518771	Y
4	STD2 460-1051713/6	10.0	15.793647	8.0	1947769.0	1.579365	Y
5	STD1 460-1051713/7	10.0	15.593169	8.0	2065585.0	1.559317	Y
6	STD04 460-1051713/8	10.0	15.632266	8.0	2022482.0	1.563227	Y
7	STD02 460-1051713/9	10.0	15.618108	8.0	2043029.0	1.561811	Y
8	STD01 460-1051713/10	10.0	15.335289	8.0	2059988.0	1.533529	Y
9	STD002 460-1051713/11	10.0	15.189637	8.0	1766241.0	1.518964	Y
10	ICIS 460-1051713/13	10.0	14.082471	8.0	1650979.0	1.408247	Y



Calibration

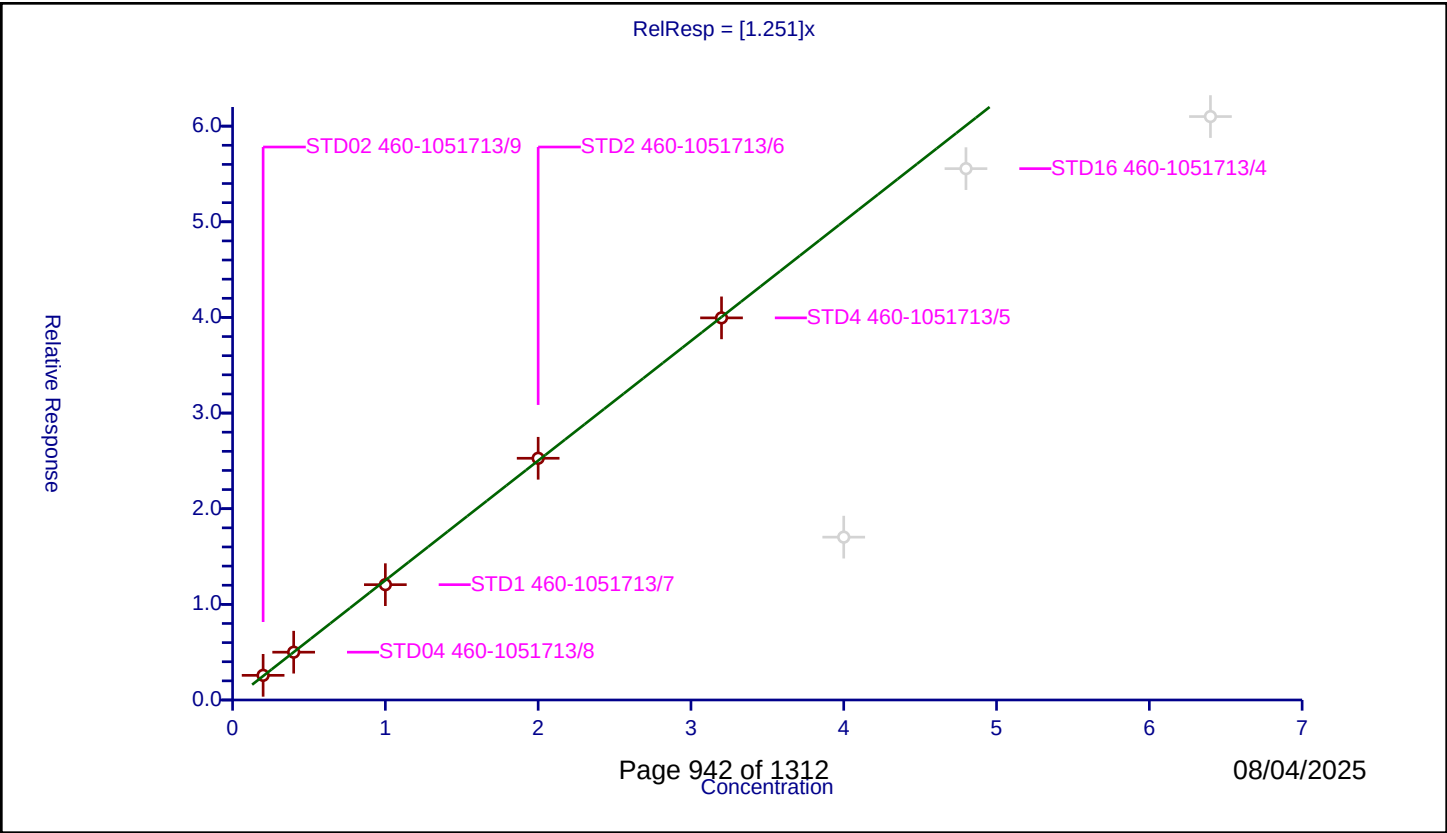
/ Benzaldehyde

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.251
Error Coefficients	

Relative Standard Deviation: 2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.257856	8.0	2043029.0	1.289282	Y
2	STD04 460-1051713/8	0.4	0.499655	8.0	2022482.0	1.249138	Y
3	STD1 460-1051713/7	1.0	1.2059	8.0	2065585.0	1.2059	Y
4	STD2 460-1051713/6	2.0	2.52731	8.0	1947769.0	1.263655	Y
5	STD4 460-1051713/5	3.2	3.995337	8.0	2039992.0	1.248543	Y
6	ICIS 460-1051713/13	4.0	1.702747	8.0	1650979.0	0.425687	N
7	STD16 460-1051713/4	4.8	5.555681	8.0	1843200.0	1.157434	N
8	STD24 460-1051713/3	6.4	6.100281	8.0	1691016.0	0.953169	N



Calibration

/ Phenol-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

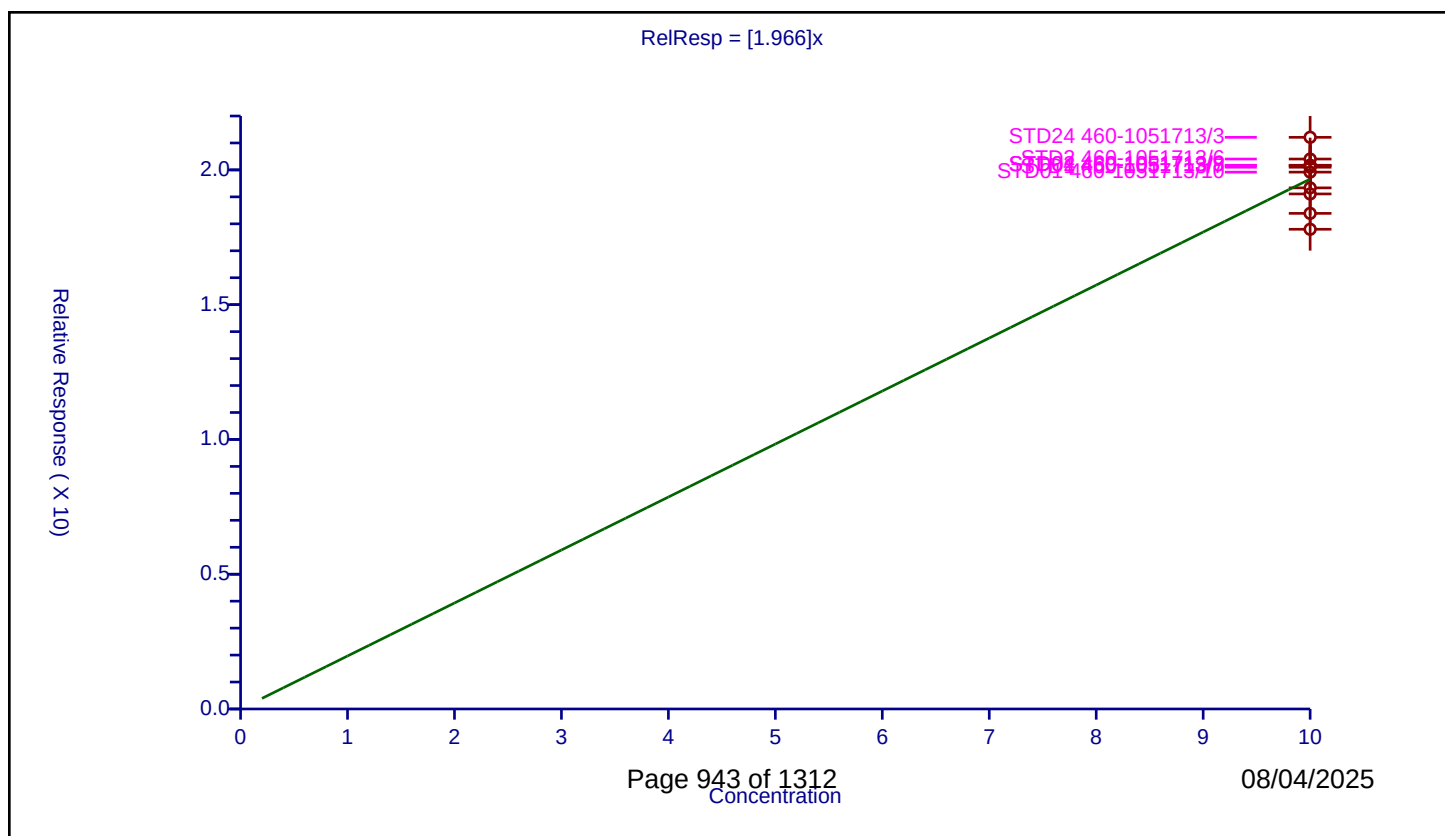
Curve Coefficients

Intercept: 0
Slope: 1.966

Error Coefficients

Relative Standard Deviation: 5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1051713/3	10.0	21.20964	8.0	1691016.0	2.120964	Y
2	STD16 460-1051713/4	10.0	18.38783	8.0	1843200.0	1.838783	Y
3	STD4 460-1051713/5	10.0	19.334186	8.0	2039992.0	1.933419	Y
4	STD2 460-1051713/6	10.0	20.403869	8.0	1947769.0	2.040387	Y
5	STD1 460-1051713/7	10.0	20.099031	8.0	2065585.0	2.009903	Y
6	STD04 460-1051713/8	10.0	20.164131	8.0	2022482.0	2.016413	Y
7	STD02 460-1051713/9	10.0	20.17327	8.0	2043029.0	2.017327	Y
8	STD01 460-1051713/10	10.0	19.918532	8.0	2059988.0	1.991853	Y
9	STD002 460-1051713/11	10.0	19.109533	8.0	1766241.0	1.910953	Y
10	ICIS 460-1051713/13	10.0	17.79807	8.0	1650979.0	1.779807	Y



Calibration

/ Phenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

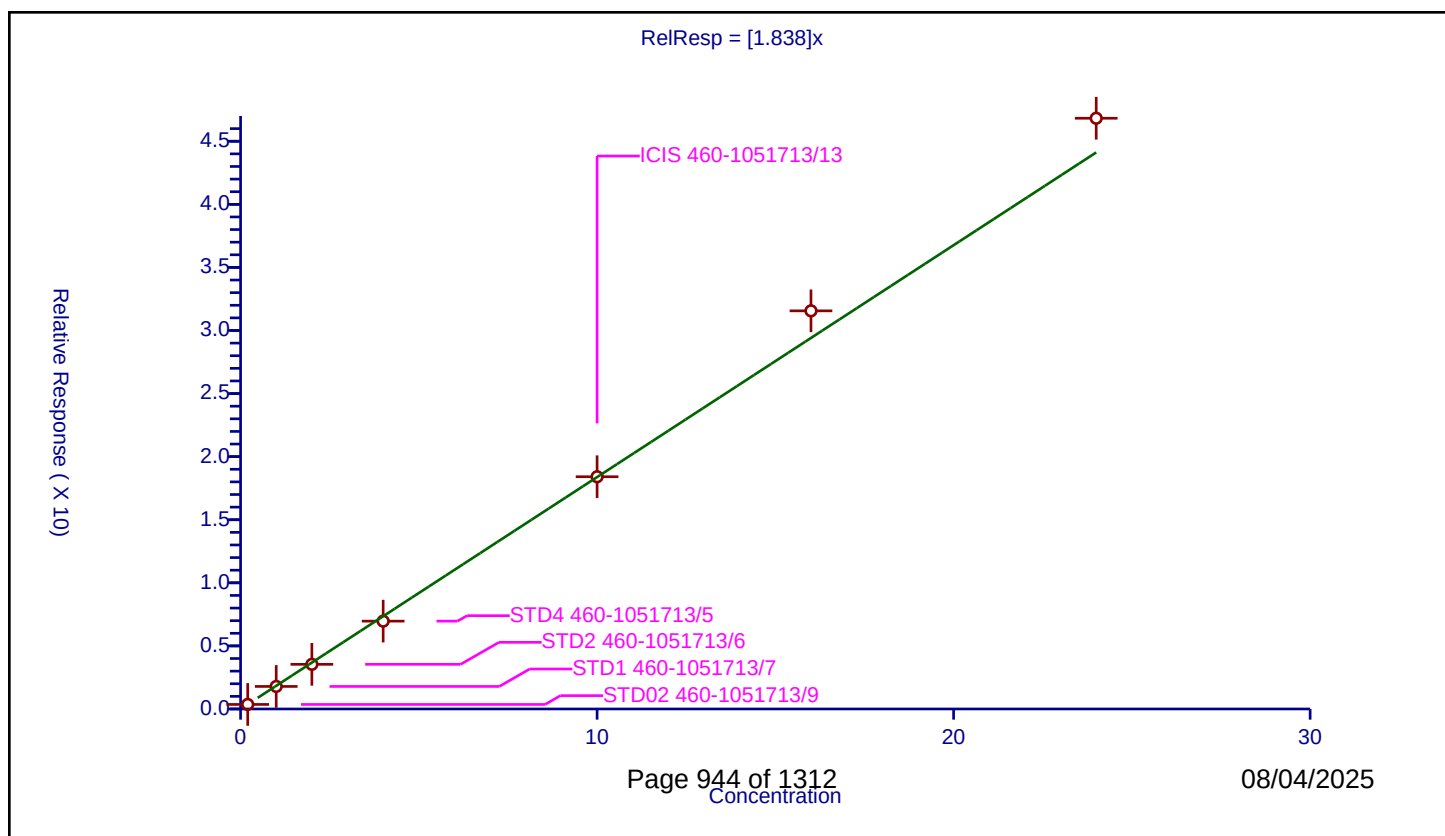
Curve Coefficients

Intercept: 0
Slope: 1.838

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.360931	8.0	2043029.0	1.804654	Y
2	STD1 460-1051713/7	1.0	1.787565	8.0	2065585.0	1.787565	Y
3	STD2 460-1051713/6	2.0	3.53842	8.0	1947769.0	1.76921	Y
4	STD4 460-1051713/5	4.0	6.962992	8.0	2039992.0	1.740748	Y
5	ICIS 460-1051713/13	10.0	18.408627	8.0	1650979.0	1.840863	Y
6	STD16 460-1051713/4	16.0	31.557222	8.0	1843200.0	1.972326	Y
7	STD24 460-1051713/3	24.0	46.822043	8.0	1691016.0	1.950918	Y



Calibration

/ Aniline

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

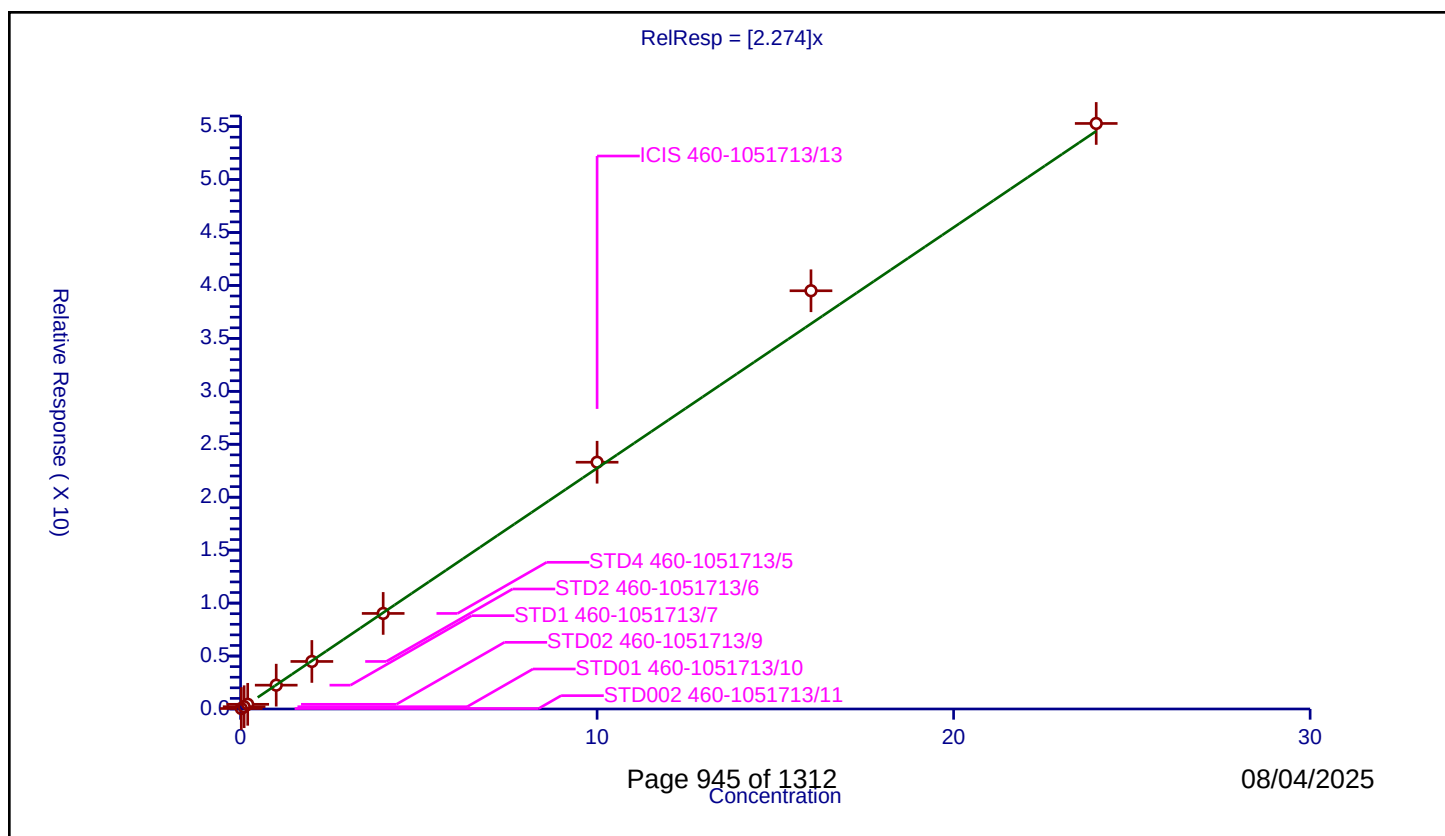
Curve Coefficients

Intercept: 0
 Slope: 2.274

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.045022	8.0	1766241.0	2.251108	Y
2	STD01 460-1051713/10	0.1	0.215263	8.0	2059988.0	2.152634	Y
3	STD02 460-1051713/9	0.2	0.441415	8.0	2043029.0	2.207076	Y
4	STD1 460-1051713/7	1.0	2.251291	8.0	2065585.0	2.251291	Y
5	STD2 460-1051713/6	2.0	4.487941	8.0	1947769.0	2.24397	Y
6	STD4 460-1051713/5	4.0	9.024196	8.0	2039992.0	2.256049	Y
7	ICIS 460-1051713/13	10.0	23.303381	8.0	1650979.0	2.330338	Y
8	STD16 460-1051713/4	16.0	39.497083	8.0	1843200.0	2.468568	Y
9	STD24 460-1051713/3	24.0	55.297204	8.0	1691016.0	2.30405	Y



Calibration

/ Bis(2-chloroethyl)ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

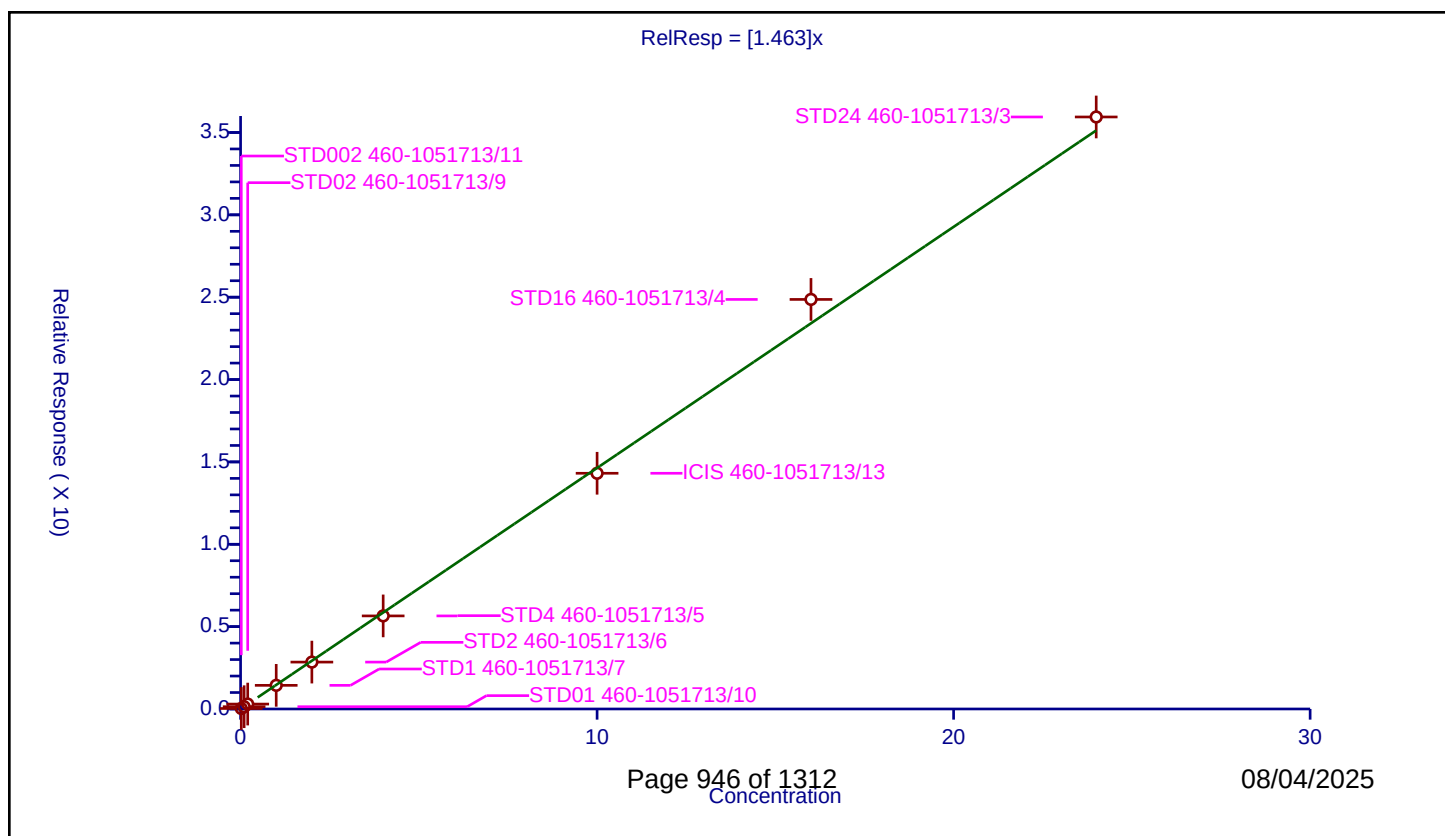
Curve Coefficients

Intercept: 0
Slope: 1.463

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.030682	8.0	1766241.0	1.534105	Y
2	STD01 460-1051713/10	0.1	0.13908	8.0	2059988.0	1.390804	Y
3	STD02 460-1051713/9	0.2	0.298373	8.0	2043029.0	1.491863	Y
4	STD1 460-1051713/7	1.0	1.435502	8.0	2065585.0	1.435502	Y
5	STD2 460-1051713/6	2.0	2.847151	8.0	1947769.0	1.423575	Y
6	STD4 460-1051713/5	4.0	5.651285	8.0	2039992.0	1.412821	Y
7	ICIS 460-1051713/13	10.0	14.310346	8.0	1650979.0	1.431035	Y
8	STD16 460-1051713/4	16.0	24.86546	8.0	1843200.0	1.554091	Y
9	STD24 460-1051713/3	24.0	35.941436	8.0	1691016.0	1.49756	Y



Calibration

/ 2-Chlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

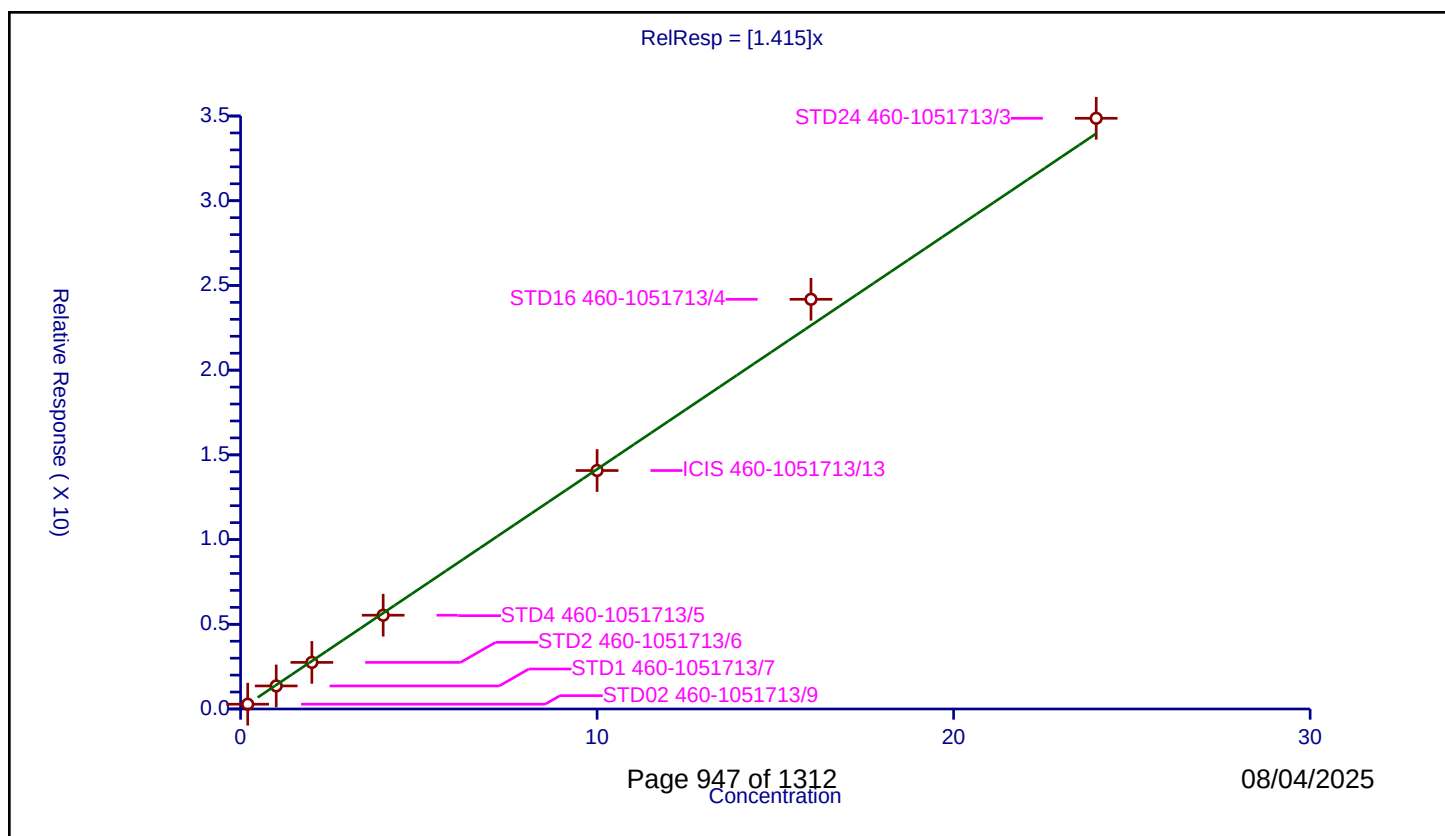
Curve Coefficients

Intercept: 0
Slope: 1.415

Error Coefficients

Relative Standard Deviation: 3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.282972	8.0	2043029.0	1.41486	Y
2	STD1 460-1051713/7	1.0	1.361187	8.0	2065585.0	1.361187	Y
3	STD2 460-1051713/6	2.0	2.749833	8.0	1947769.0	1.374917	Y
4	STD4 460-1051713/5	4.0	5.534582	8.0	2039992.0	1.383646	Y
5	ICIS 460-1051713/13	10.0	14.075576	8.0	1650979.0	1.407558	Y
6	STD16 460-1051713/4	16.0	24.181393	8.0	1843200.0	1.511337	Y
7	STD24 460-1051713/3	24.0	34.866054	8.0	1691016.0	1.452752	Y



Calibration

/ n-Decane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

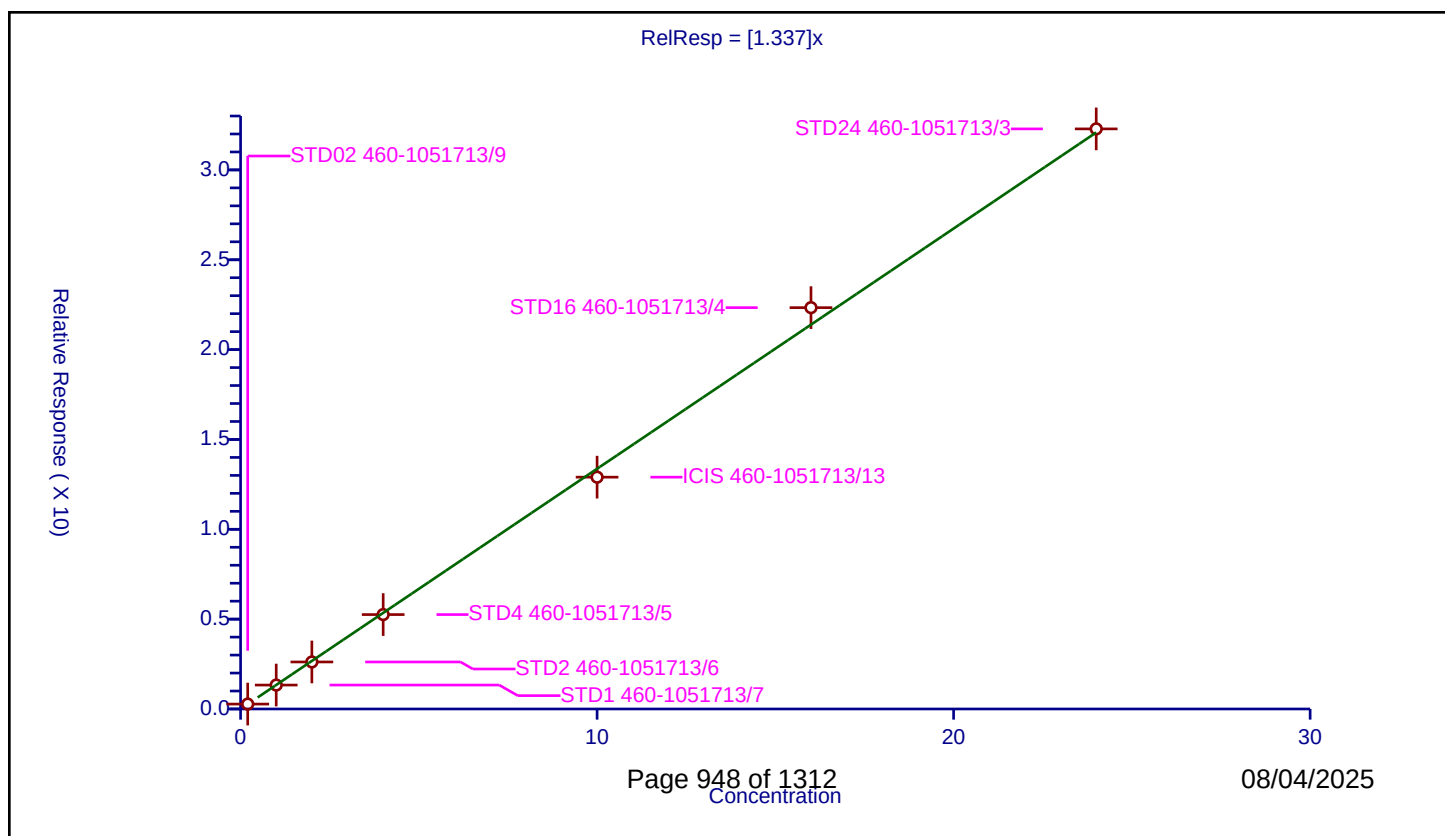
Curve Coefficients

Intercept: 0
Slope: 1.337

Error Coefficients

Relative Standard Deviation: 2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.274526	8.0	2043029.0	1.372629	Y
2	STD1 460-1051713/7	1.0	1.332012	8.0	2065585.0	1.332012	Y
3	STD2 460-1051713/6	2.0	2.61647	8.0	1947769.0	1.308235	Y
4	STD4 460-1051713/5	4.0	5.254938	8.0	2039992.0	1.313735	Y
5	ICIS 460-1051713/13	10.0	12.901131	8.0	1650979.0	1.290113	Y
6	STD16 460-1051713/4	16.0	22.335451	8.0	1843200.0	1.395966	Y
7	STD24 460-1051713/3	24.0	32.283082	8.0	1691016.0	1.345128	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

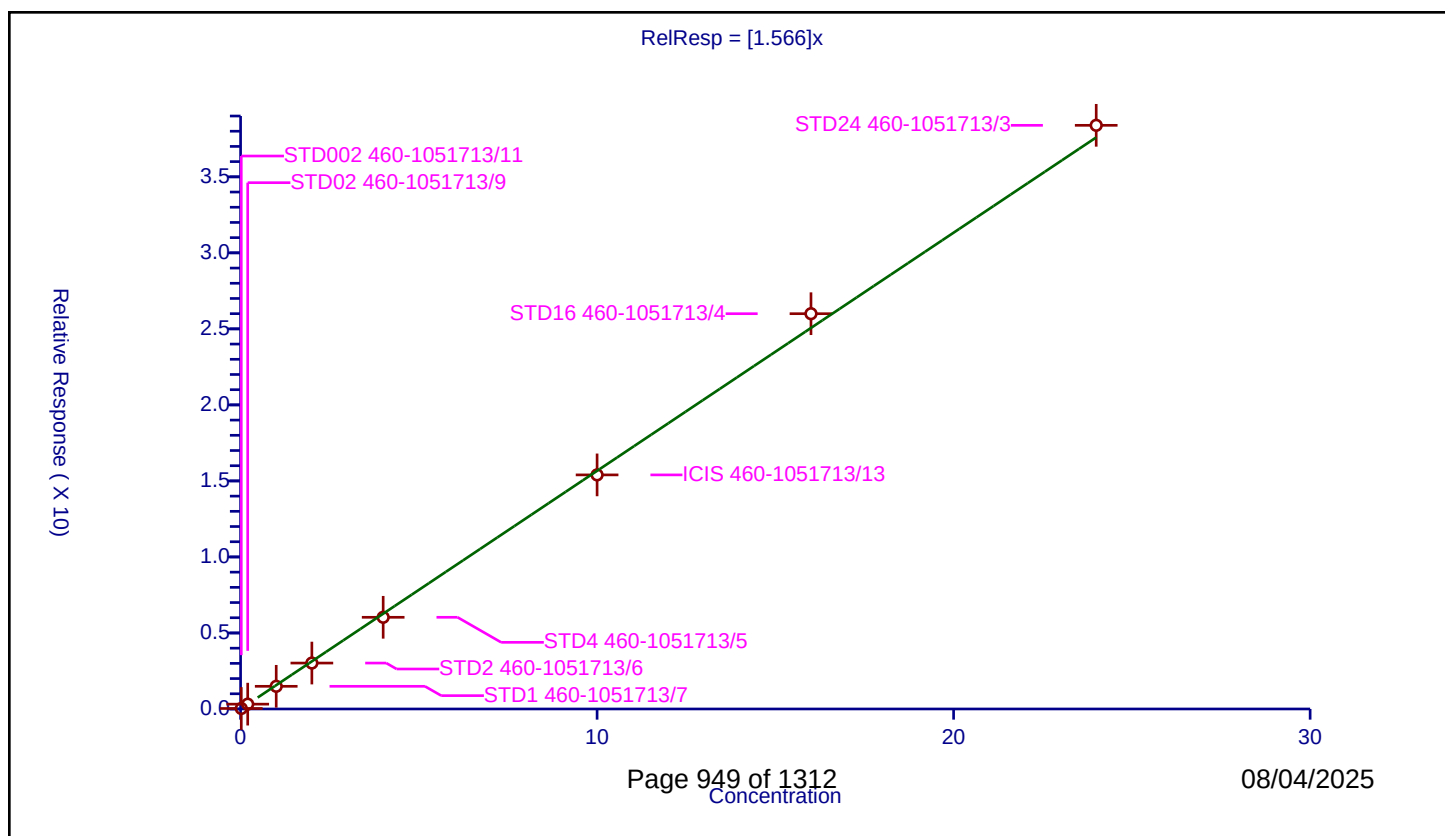
Curve Coefficients

Intercept: 0
Slope: 1.566

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.033305	8.0	1766241.0	1.665231	Y
2	STD02 460-1051713/9	0.2	0.318304	8.0	2043029.0	1.591519	Y
3	STD1 460-1051713/7	1.0	1.491521	8.0	2065585.0	1.491521	Y
4	STD2 460-1051713/6	2.0	3.021442	8.0	1947769.0	1.510721	Y
5	STD4 460-1051713/5	4.0	6.030726	8.0	2039992.0	1.507681	Y
6	ICIS 460-1051713/13	10.0	15.397046	8.0	1650979.0	1.539705	Y
7	STD16 460-1051713/4	16.0	25.99842	8.0	1843200.0	1.624901	Y
8	STD24 460-1051713/3	24.0	38.387209	8.0	1691016.0	1.599467	Y



Calibration

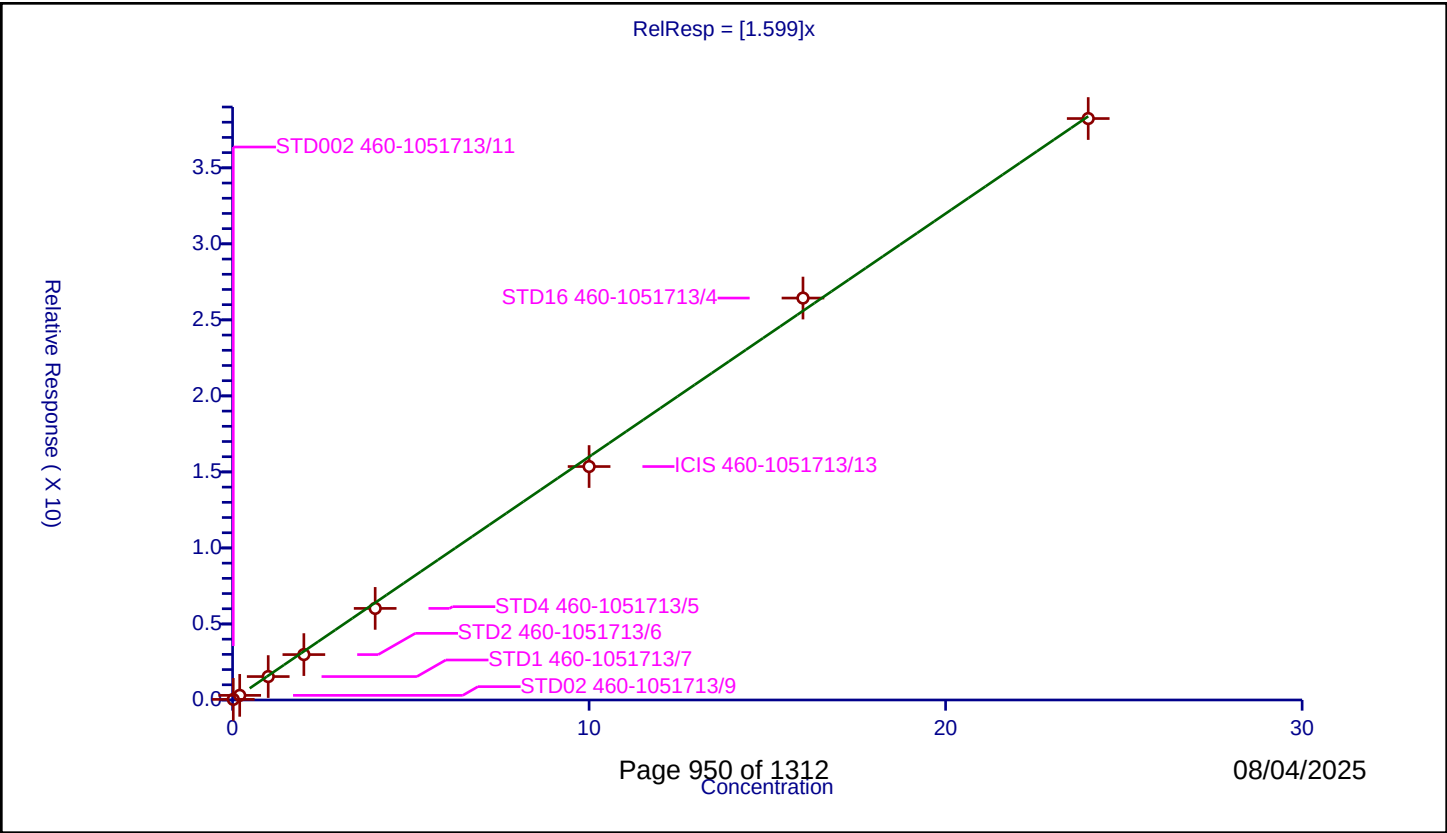
/ 1,4-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.599
Error Coefficients	

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.039025	8.0	1766241.0	1.951263	Y
2	STD02 460-1051713/9	0.2	0.304685	8.0	2043029.0	1.523424	Y
3	STD1 460-1051713/7	1.0	1.541305	8.0	2065585.0	1.541305	Y
4	STD2 460-1051713/6	2.0	2.986046	8.0	1947769.0	1.493023	Y
5	STD4 460-1051713/5	4.0	6.023016	8.0	2039992.0	1.505754	Y
6	ICIS 460-1051713/13	10.0	15.354226	8.0	1650979.0	1.535423	Y
7	STD16 460-1051713/4	16.0	26.436007	8.0	1843200.0	1.65225	Y
8	STD24 460-1051713/3	24.0	38.242628	8.0	1691016.0	1.593443	Y



Calibration

/ Benzyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

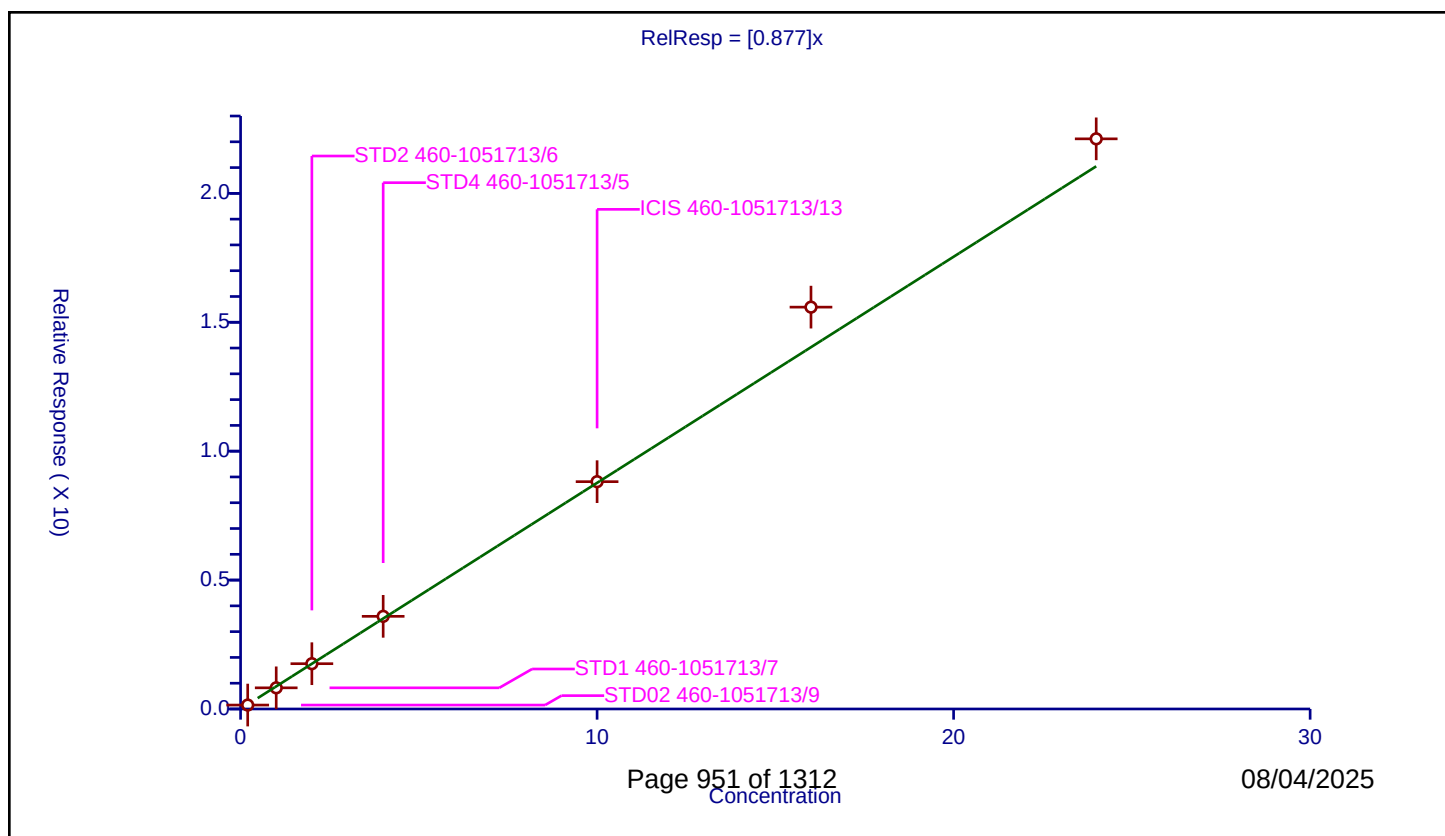
Curve Coefficients

Intercept: 0
Slope: 0.877

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.152844	8.0	2043029.0	0.764218	Y
2	STD1 460-1051713/7	1.0	0.820614	8.0	2065585.0	0.820614	Y
3	STD2 460-1051713/6	2.0	1.757178	8.0	1947769.0	0.878589	Y
4	STD4 460-1051713/5	4.0	3.593763	8.0	2039992.0	0.898441	Y
5	ICIS 460-1051713/13	10.0	8.81728	8.0	1650979.0	0.881728	Y
6	STD16 460-1051713/4	16.0	15.58678	8.0	1843200.0	0.974174	Y
7	STD24 460-1051713/3	24.0	22.114785	8.0	1691016.0	0.921449	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

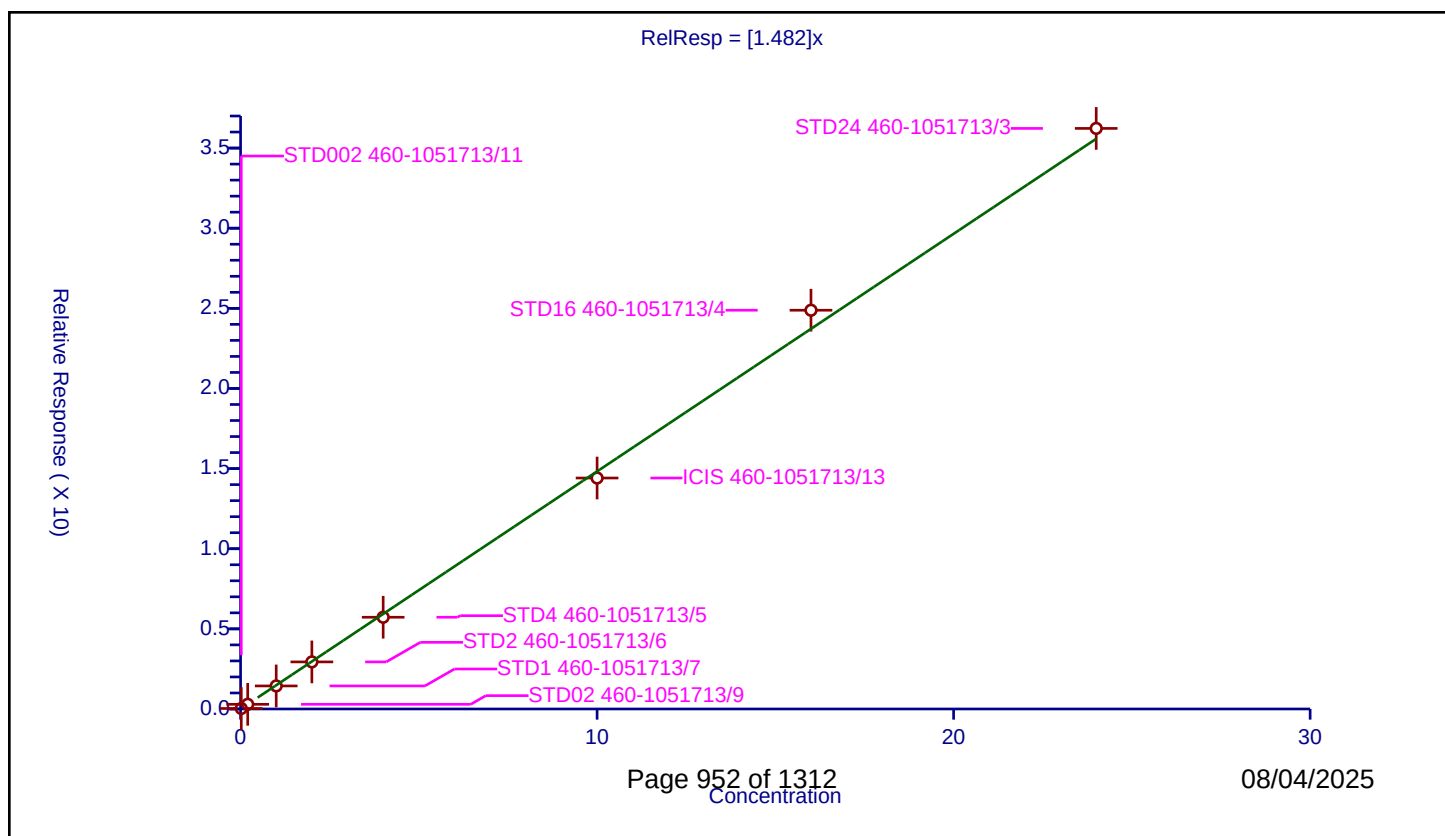
Curve Coefficients

Intercept: 0
Slope: 1.482

Error Coefficients

Relative Standard Deviation: 3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.031067	8.0	1766241.0	1.553355	Y
2	STD02 460-1051713/9	0.2	0.292499	8.0	2043029.0	1.462495	Y
3	STD1 460-1051713/7	1.0	1.437927	8.0	2065585.0	1.437927	Y
4	STD2 460-1051713/6	2.0	2.938238	8.0	1947769.0	1.469119	Y
5	STD4 460-1051713/5	4.0	5.724646	8.0	2039992.0	1.431161	Y
6	ICIS 460-1051713/13	10.0	14.412811	8.0	1650979.0	1.441281	Y
7	STD16 460-1051713/4	16.0	24.881389	8.0	1843200.0	1.555087	Y
8	STD24 460-1051713/3	24.0	36.226349	8.0	1691016.0	1.509431	Y



Calibration

/ 2-Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

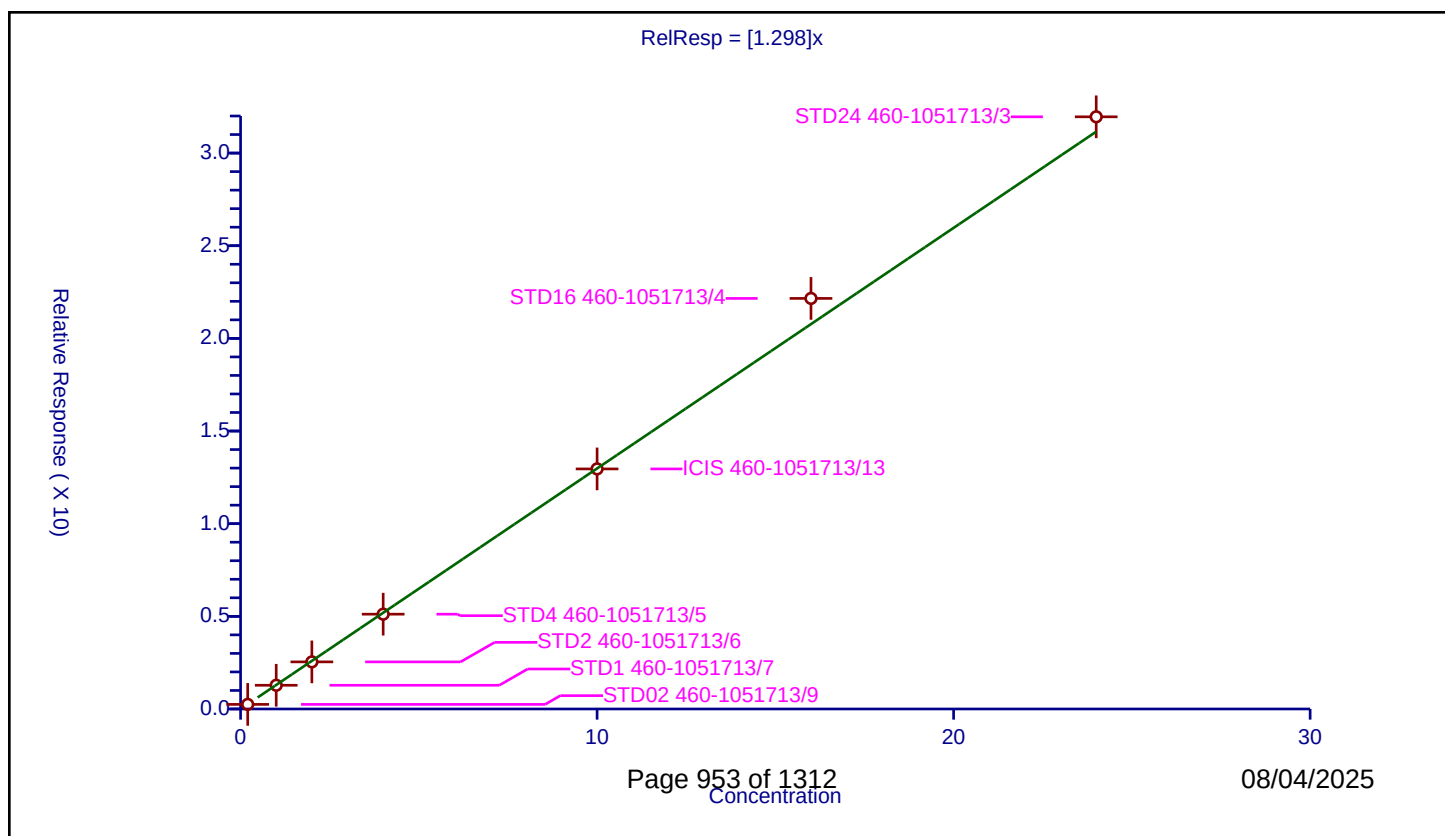
Curve Coefficients

Intercept: 0
Slope: 1.298

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.248925	8.0	2043029.0	1.244623	Y
2	STD1 460-1051713/7	1.0	1.280195	8.0	2065585.0	1.280195	Y
3	STD2 460-1051713/6	2.0	2.542651	8.0	1947769.0	1.271325	Y
4	STD4 460-1051713/5	4.0	5.116004	8.0	2039992.0	1.279001	Y
5	ICIS 460-1051713/13	10.0	12.955455	8.0	1650979.0	1.295545	Y
6	STD16 460-1051713/4	16.0	22.156497	8.0	1843200.0	1.384781	Y
7	STD24 460-1051713/3	24.0	31.956722	8.0	1691016.0	1.33153	Y



Calibration

/ 2,2'-oxybis[1-chloropropane]

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

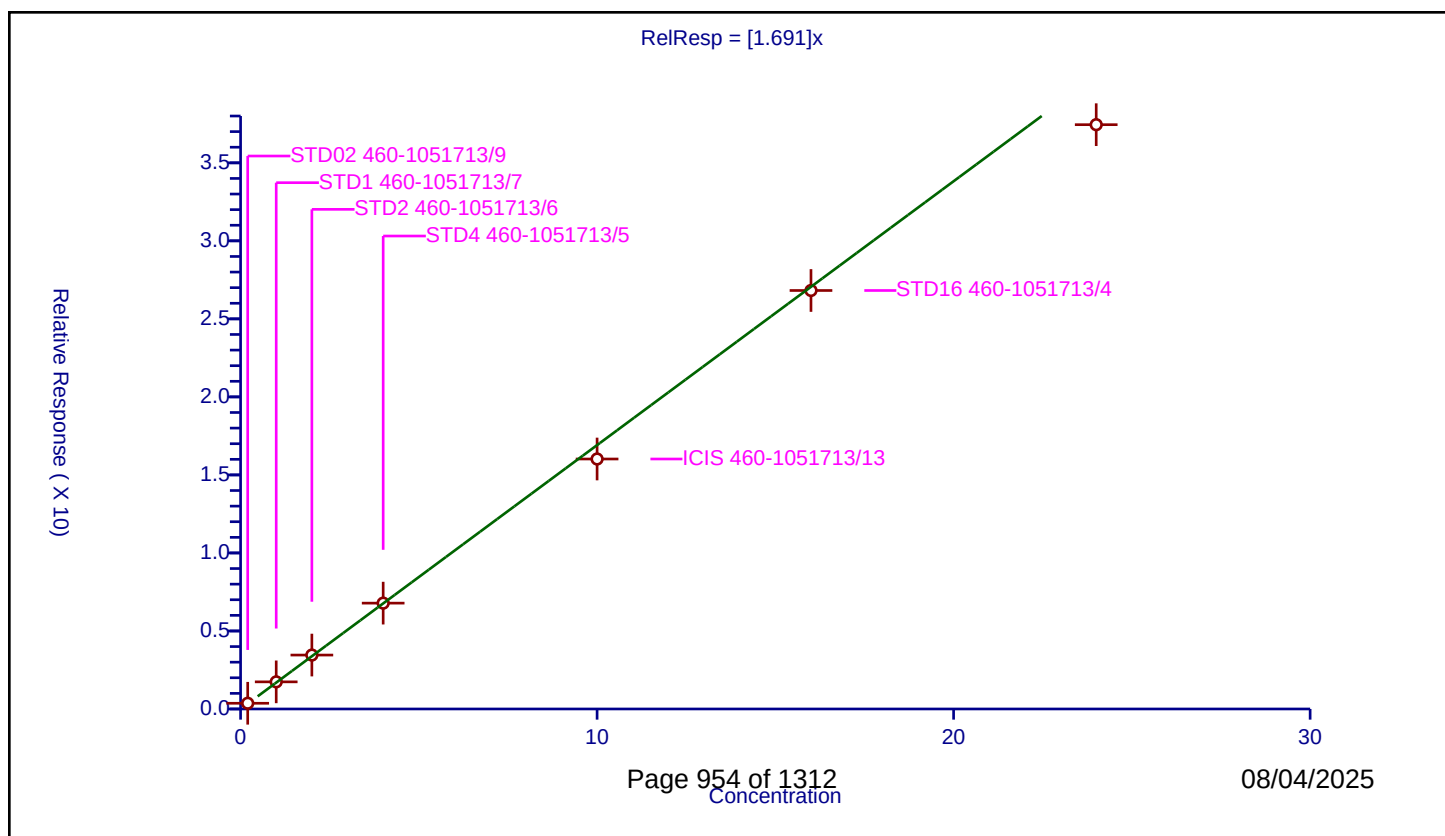
Curve Coefficients

Intercept: 0
Slope: 1.691

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.367165	8.0	2043029.0	1.835823	Y
2	STD1 460-1051713/7	1.0	1.738735	8.0	2065585.0	1.738735	Y
3	STD2 460-1051713/6	2.0	3.455962	8.0	1947769.0	1.727981	Y
4	STD4 460-1051713/5	4.0	6.783834	8.0	2039992.0	1.695959	Y
5	ICIS 460-1051713/13	10.0	16.020778	8.0	1650979.0	1.602078	Y
6	STD16 460-1051713/4	16.0	26.818859	8.0	1843200.0	1.676179	Y
7	STD24 460-1051713/3	24.0	37.444561	8.0	1691016.0	1.56019	Y



Calibration

/ N-Methylaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

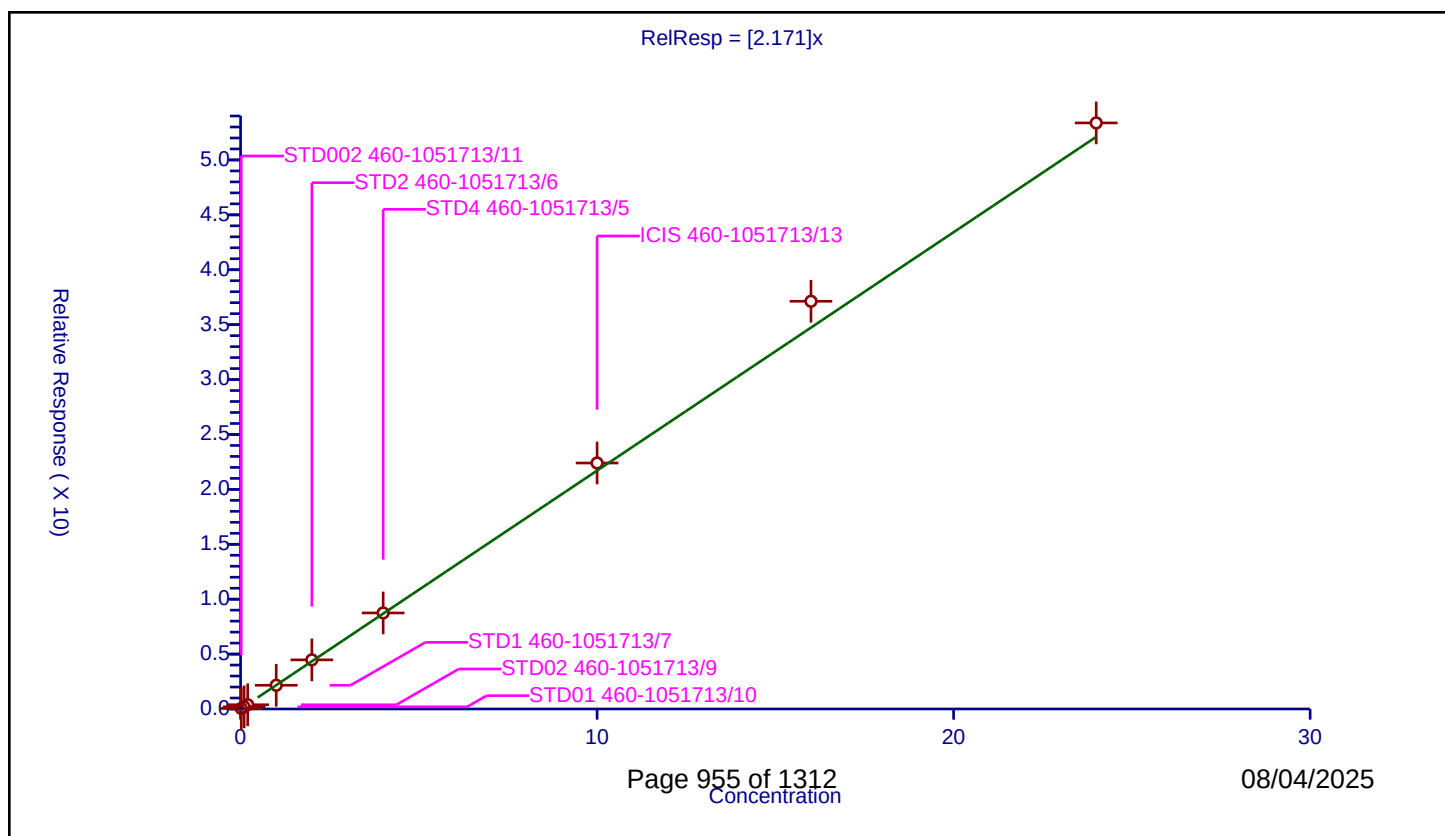
Curve Coefficients

Intercept: 0
Slope: 2.171

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.045154	8.0	1766241.0	2.257676	Y
2	STD01 460-1051713/10	0.1	0.198716	8.0	2059988.0	1.987157	Y
3	STD02 460-1051713/9	0.2	0.385185	8.0	2043029.0	1.925925	Y
4	STD1 460-1051713/7	1.0	2.159644	8.0	2065585.0	2.159644	Y
5	STD2 460-1051713/6	2.0	4.472452	8.0	1947769.0	2.236226	Y
6	STD4 460-1051713/5	4.0	8.746921	8.0	2039992.0	2.18673	Y
7	ICIS 460-1051713/13	10.0	22.400299	8.0	1650979.0	2.24003	Y
8	STD16 460-1051713/4	16.0	37.129167	8.0	1843200.0	2.320573	Y
9	STD24 460-1051713/3	24.0	53.369946	8.0	1691016.0	2.223748	Y



Calibration

/ Acetophenone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

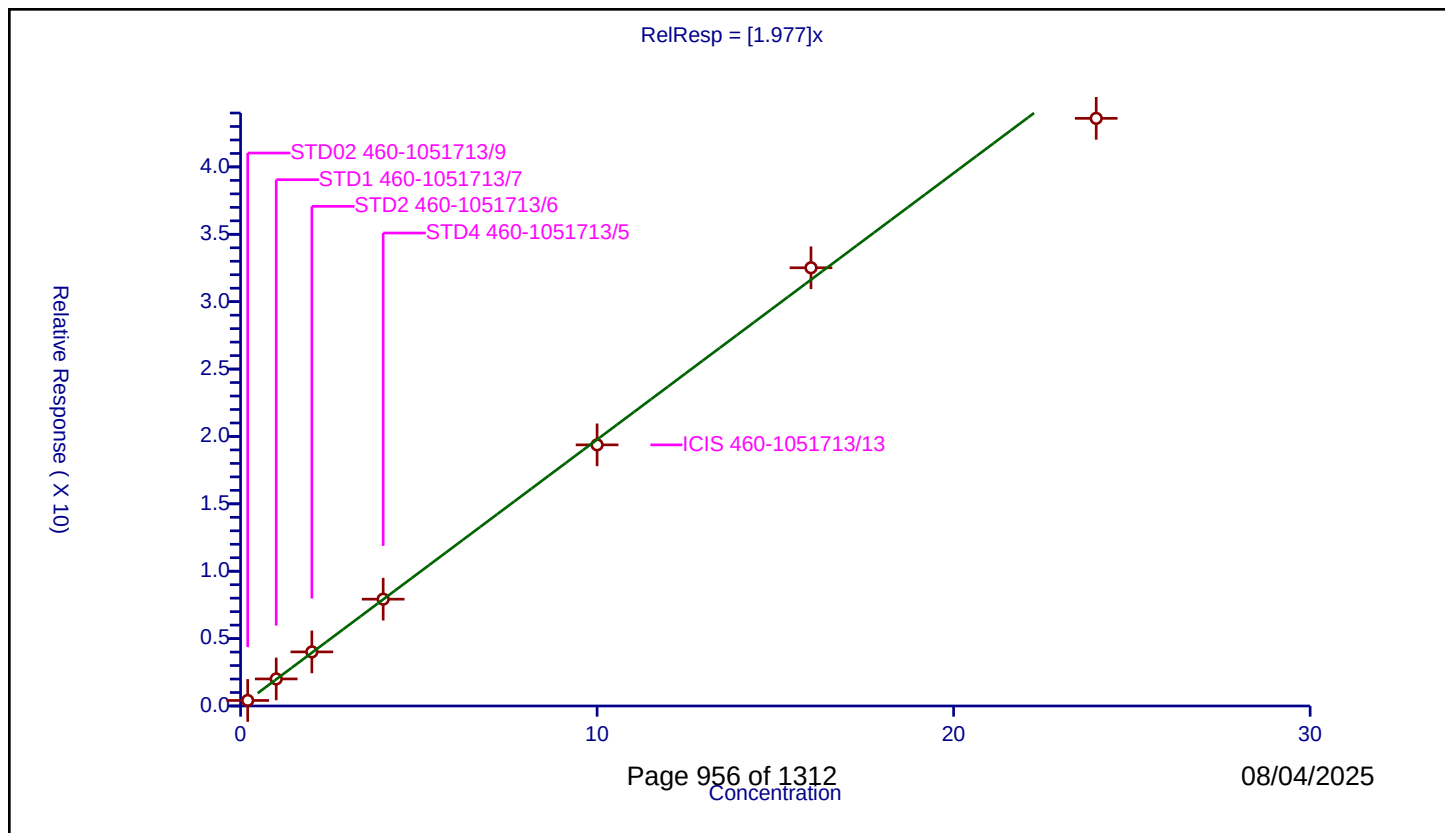
Curve Coefficients

Intercept: 0
Slope: 1.977

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.411021	8.0	2043029.0	2.055105	Y
2	STD1 460-1051713/7	1.0	2.008032	8.0	2065585.0	2.008032	Y
3	STD2 460-1051713/6	2.0	4.013835	8.0	1947769.0	2.006918	Y
4	STD4 460-1051713/5	4.0	7.926588	8.0	2039992.0	1.981647	Y
5	ICIS 460-1051713/13	10.0	19.375776	8.0	1650979.0	1.937578	Y
6	STD16 460-1051713/4	16.0	32.516706	8.0	1843200.0	2.032294	Y
7	STD24 460-1051713/3	24.0	43.603401	8.0	1691016.0	1.816808	Y



Calibration

/ 3 & 4 Methylphenol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

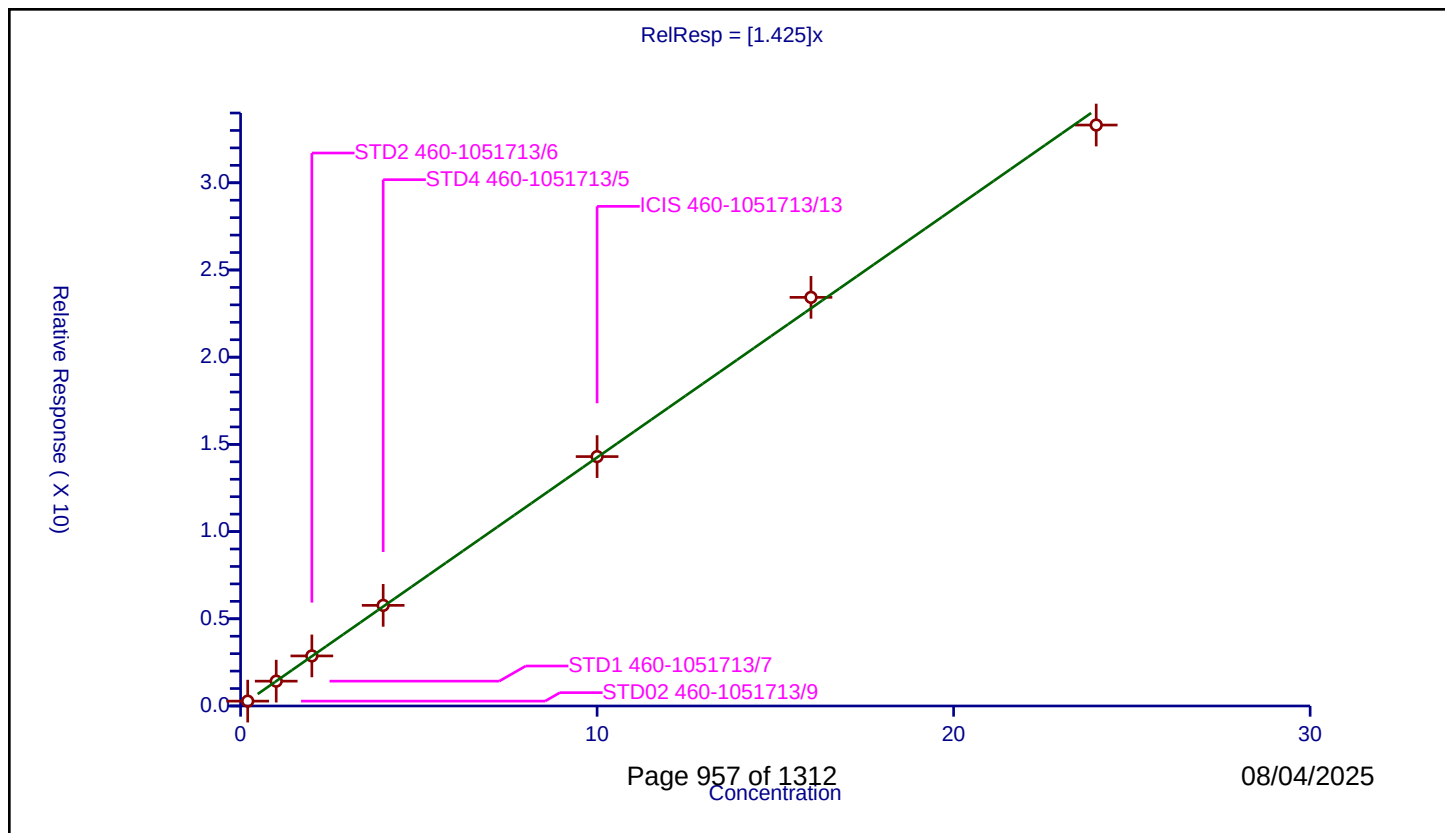
Curve Coefficients

Intercept: 0
 Slope: 1.425

Error Coefficients

Relative Standard Deviation: 1.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.278336	8.0	2043029.0	1.391679	Y
2	STD1 460-1051713/7	1.0	1.42403	8.0	2065585.0	1.42403	Y
3	STD2 460-1051713/6	2.0	2.87124	8.0	1947769.0	1.43562	Y
4	STD4 460-1051713/5	4.0	5.76943	8.0	2039992.0	1.442358	Y
5	ICIS 460-1051713/13	10.0	14.299491	8.0	1650979.0	1.429949	Y
6	STD16 460-1051713/4	16.0	23.43003	8.0	1843200.0	1.464377	Y
7	STD24 460-1051713/3	24.0	33.309759	8.0	1691016.0	1.387907	Y



Calibration

/ 4-Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

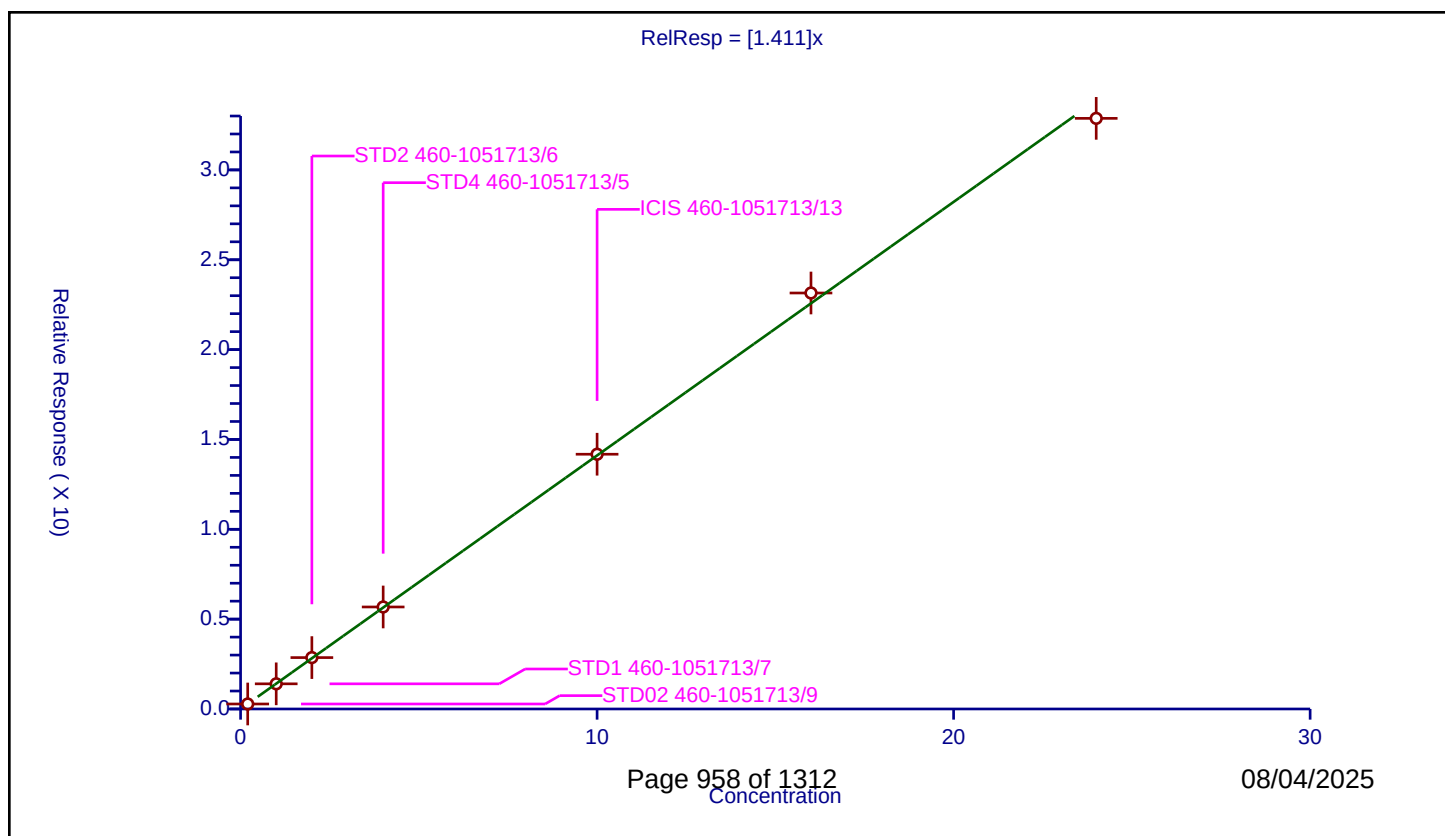
Curve Coefficients

Intercept: 0
Slope: 1.411

Error Coefficients

Relative Standard Deviation: 1.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.278336	8.0	2043029.0	1.391679	Y
2	STD1 460-1051713/7	1.0	1.400885	8.0	2065585.0	1.400885	Y
3	STD2 460-1051713/6	2.0	2.860598	8.0	1947769.0	1.430299	Y
4	STD4 460-1051713/5	4.0	5.677622	8.0	2039992.0	1.419406	Y
5	ICIS 460-1051713/13	10.0	14.177784	8.0	1650979.0	1.417778	Y
6	STD16 460-1051713/4	16.0	23.14987	8.0	1843200.0	1.446867	Y
7	STD24 460-1051713/3	24.0	32.868737	8.0	1691016.0	1.369531	Y



Calibration

/ N-Nitrosodi-n-propylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

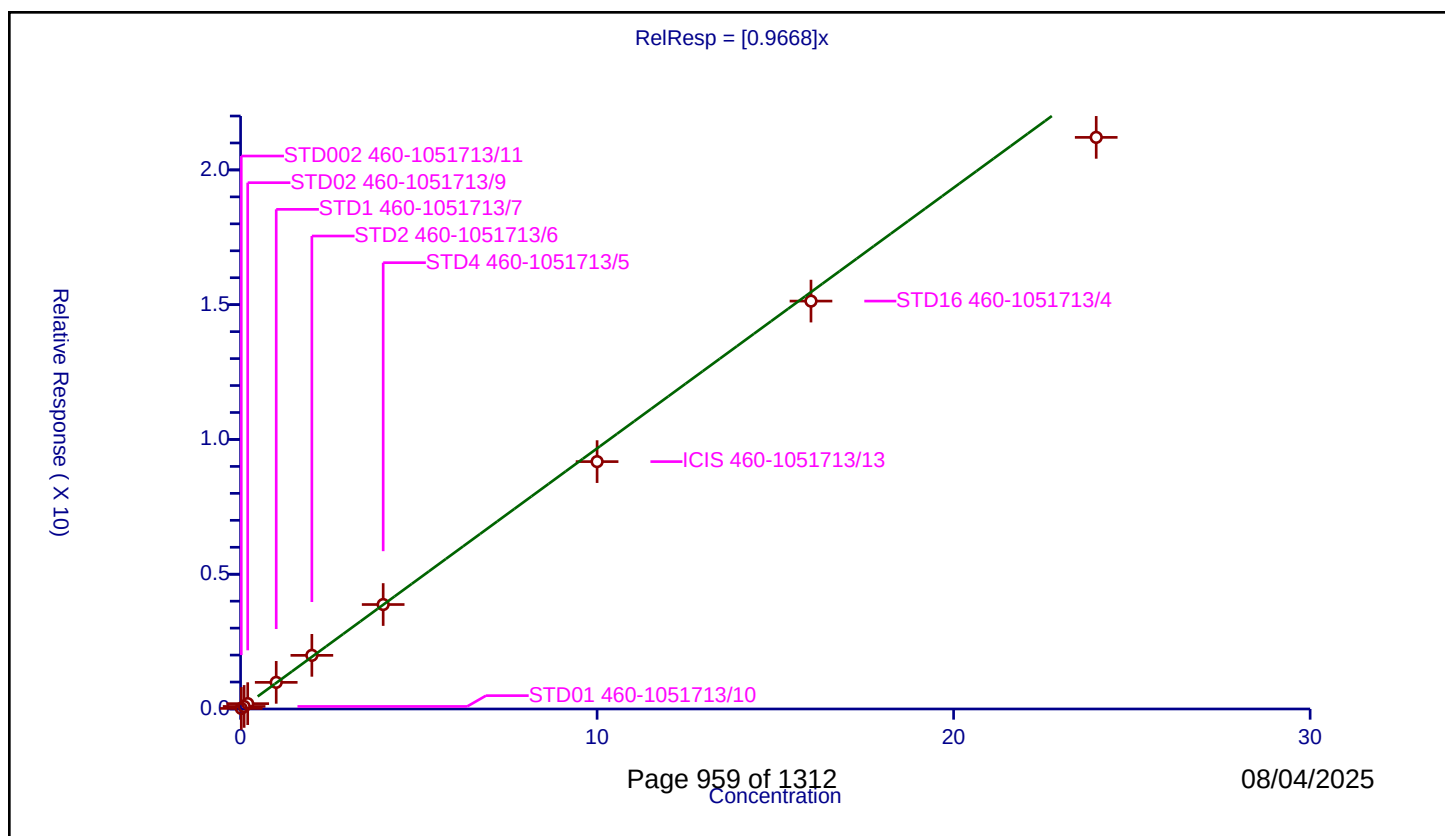
Curve Coefficients

Intercept: 0
Slope: 0.9668

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.021365	8.0	1766241.0	1.068257	Y
2	STD01 460-1051713/10	0.1	0.094288	8.0	2059988.0	0.942879	Y
3	STD02 460-1051713/9	0.2	0.198169	8.0	2043029.0	0.990843	Y
4	STD1 460-1051713/7	1.0	0.988229	8.0	2065585.0	0.988229	Y
5	STD2 460-1051713/6	2.0	1.989653	8.0	1947769.0	0.994826	Y
6	STD4 460-1051713/5	4.0	3.875423	8.0	2039992.0	0.968856	Y
7	ICIS 460-1051713/13	10.0	9.178016	8.0	1650979.0	0.917802	Y
8	STD16 460-1051713/4	16.0	15.134201	8.0	1843200.0	0.945888	Y
9	STD24 460-1051713/3	24.0	21.207478	8.0	1691016.0	0.883645	Y



Calibration

/ Hexachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

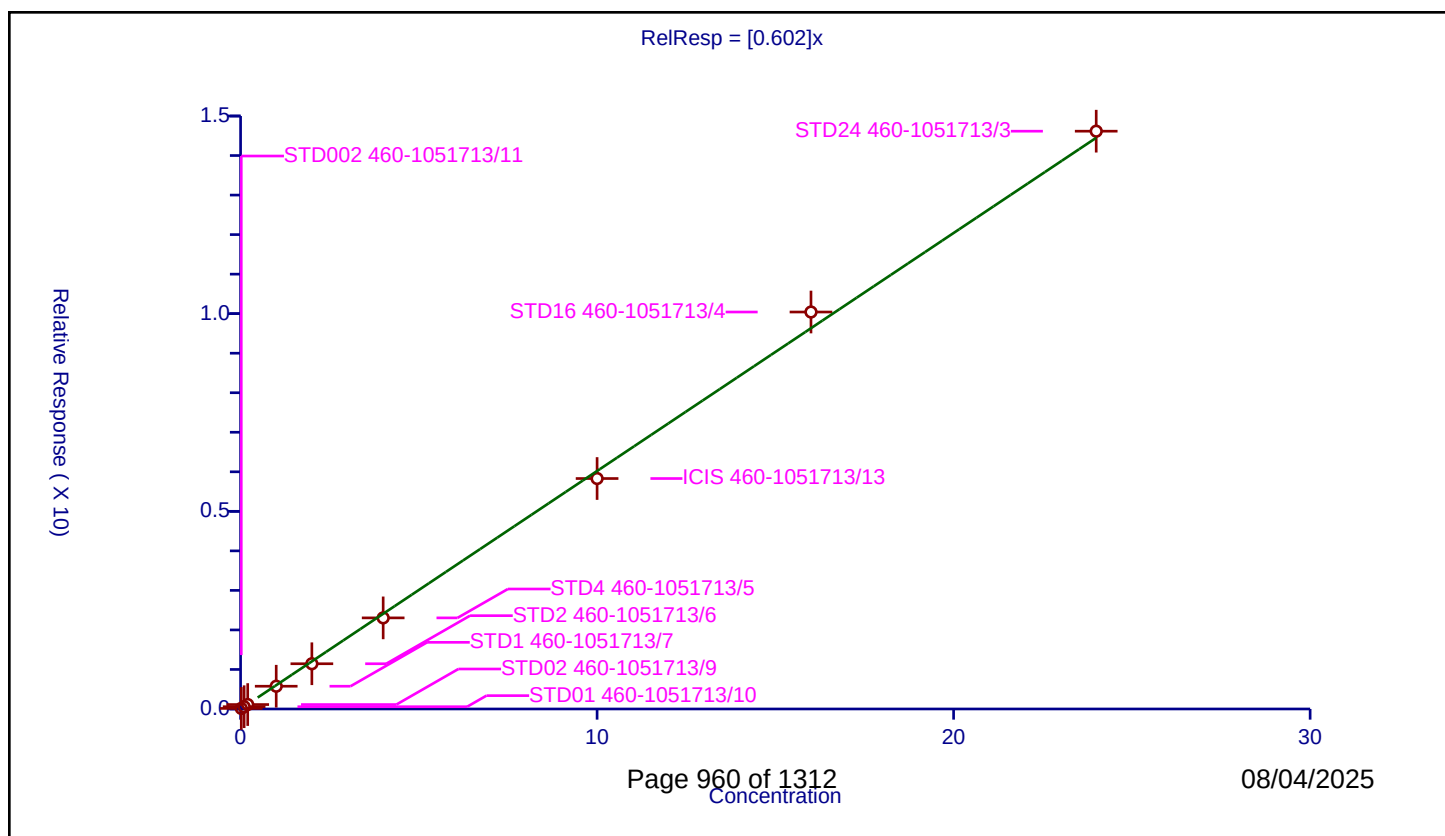
Curve Coefficients

Intercept: 0
Slope: 0.602

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.014748	8.0	1766241.0	0.737385	Y
2	STD01 460-1051713/10	0.1	0.057426	8.0	2059988.0	0.574256	Y
3	STD02 460-1051713/9	0.2	0.112594	8.0	2043029.0	0.562968	Y
4	STD1 460-1051713/7	1.0	0.575732	8.0	2065585.0	0.575732	Y
5	STD2 460-1051713/6	2.0	1.144505	8.0	1947769.0	0.572253	Y
6	STD4 460-1051713/5	4.0	2.304523	8.0	2039992.0	0.576131	Y
7	ICIS 460-1051713/13	10.0	5.829903	8.0	1650979.0	0.58299	Y
8	STD16 460-1051713/4	16.0	10.041645	8.0	1843200.0	0.627603	Y
9	STD24 460-1051713/3	24.0	14.616018	8.0	1691016.0	0.609001	Y



Calibration

/ Nitrobenzene-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

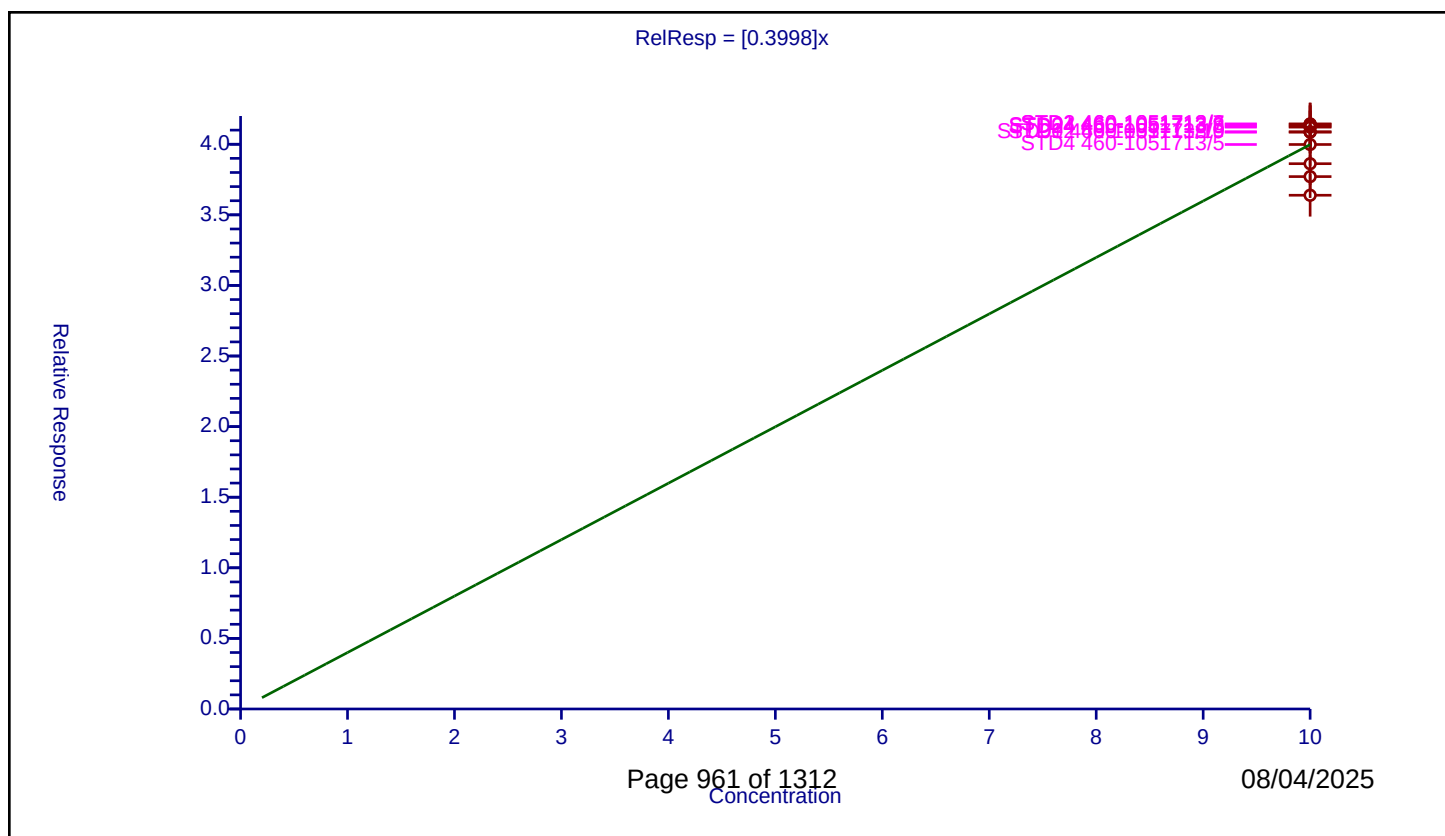
Curve Coefficients

Intercept: 0
Slope: 0.3998

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1051713/3	10.0	4.121197	8.0	6510877.0	0.41212	Y
2	STD16 460-1051713/4	10.0	3.770791	8.0	6963175.0	0.377079	Y
3	STD4 460-1051713/5	10.0	3.998263	8.0	7870881.0	0.399826	Y
4	STD2 460-1051713/6	10.0	4.144286	8.0	7683414.0	0.414429	Y
5	STD1 460-1051713/7	10.0	4.140514	8.0	8017126.0	0.414051	Y
6	STD04 460-1051713/8	10.0	4.126699	8.0	7925061.0	0.41267	Y
7	STD02 460-1051713/9	10.0	4.085864	8.0	8018300.0	0.408586	Y
8	STD01 460-1051713/10	10.0	4.088195	8.0	7958231.0	0.408819	Y
9	STD002 460-1051713/11	10.0	3.86222	8.0	7008322.0	0.386222	Y
10	ICIS 460-1051713/13	10.0	3.638822	8.0	6276115.0	0.363882	Y



Calibration

/ Nitrobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

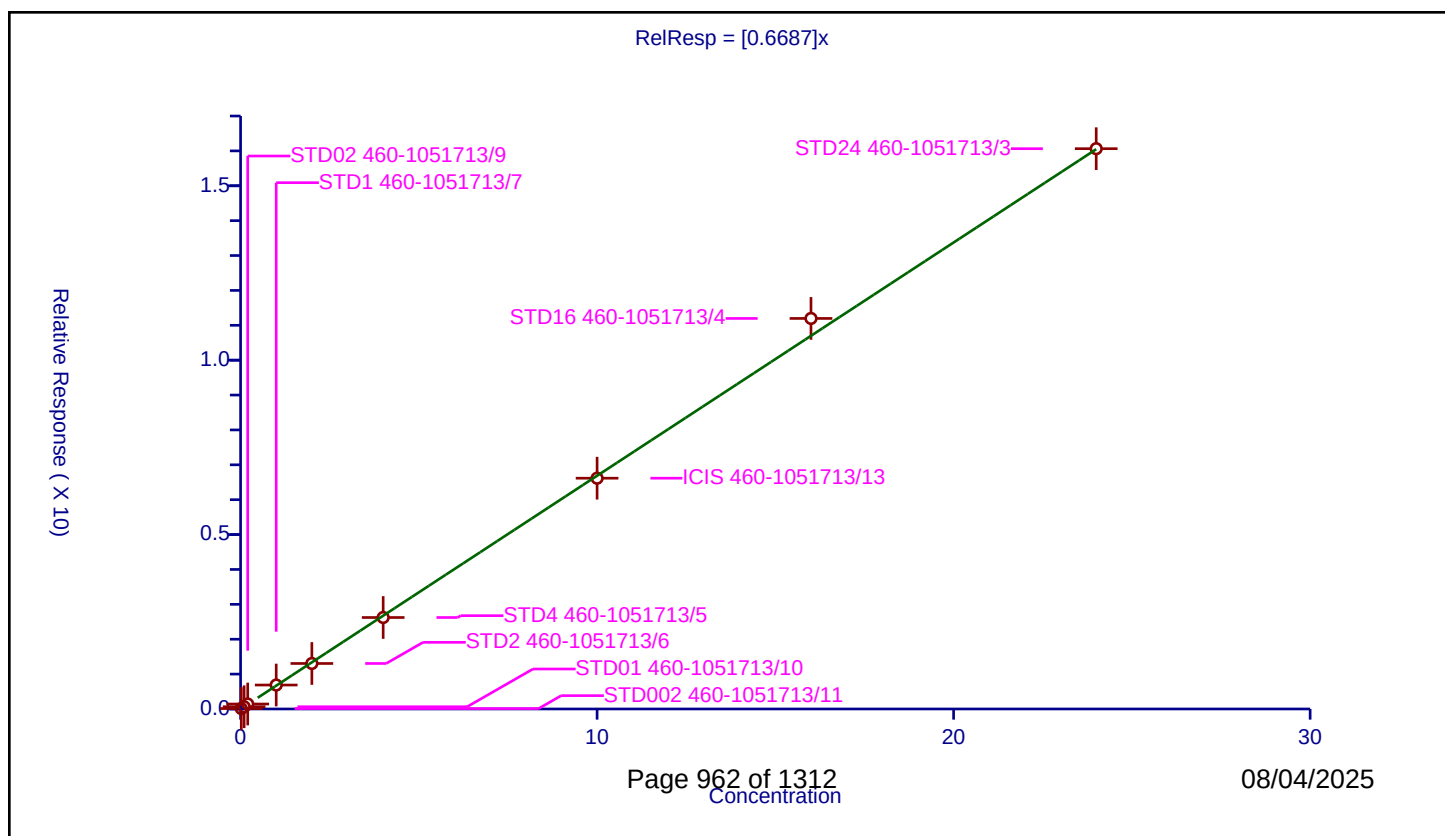
Curve Coefficients

Intercept: 0
Slope: 0.6687

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.012642	8.0	1766241.0	0.632077	Y
2	STD01 460-1051713/10	0.1	0.064773	8.0	2059988.0	0.647732	Y
3	STD02 460-1051713/9	0.2	0.14253	8.0	2043029.0	0.712648	Y
4	STD1 460-1051713/7	1.0	0.686891	8.0	2065585.0	0.686891	Y
5	STD2 460-1051713/6	2.0	1.304841	8.0	1947769.0	0.65242	Y
6	STD4 460-1051713/5	4.0	2.622638	8.0	2039992.0	0.655659	Y
7	ICIS 460-1051713/13	10.0	6.616079	8.0	1650979.0	0.661608	Y
8	STD16 460-1051713/4	16.0	11.196319	8.0	1843200.0	0.69977	Y
9	STD24 460-1051713/3	24.0	16.063403	8.0	1691016.0	0.669308	Y



Calibration

/ n,n'-Dimethylaniline

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

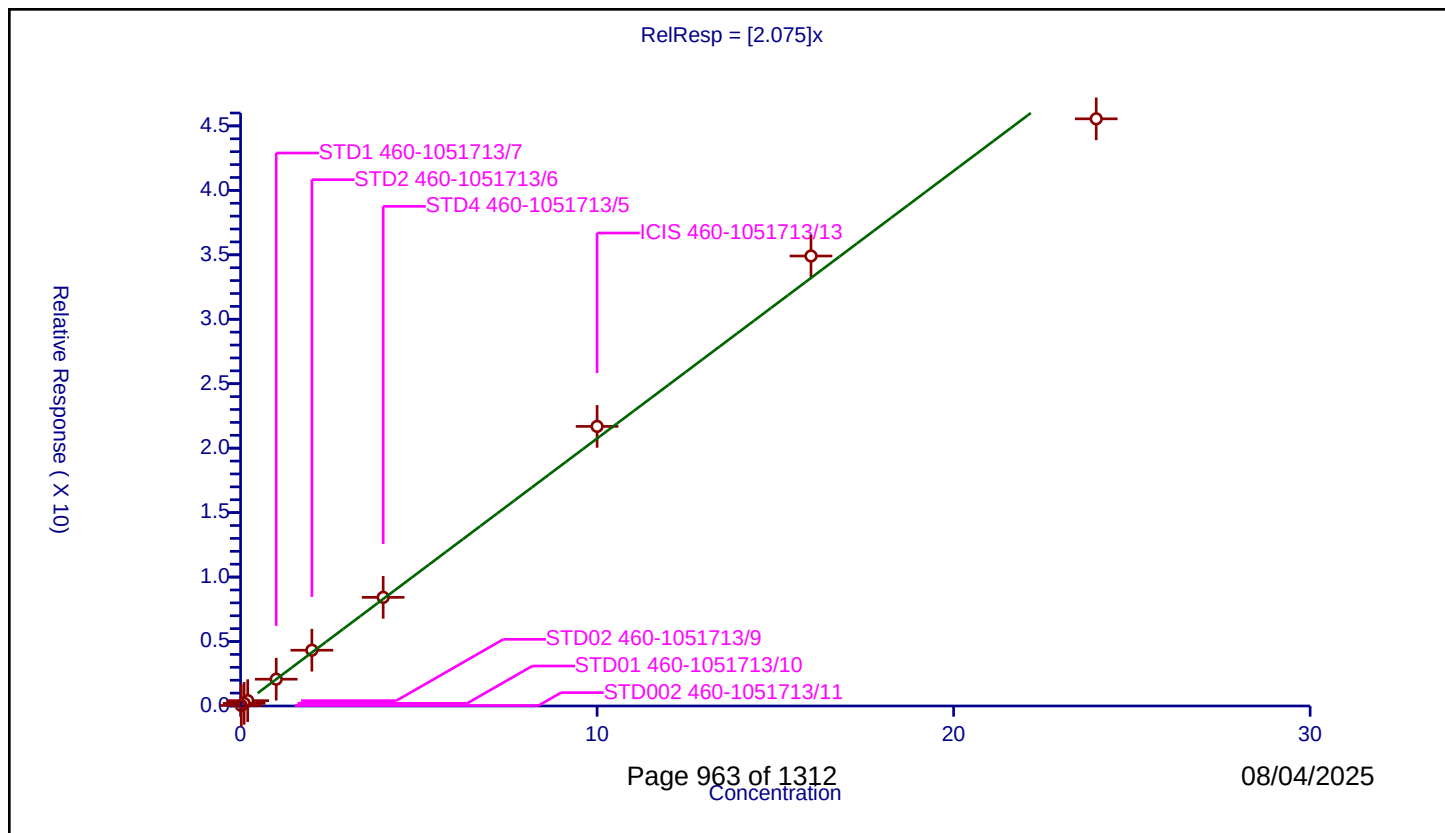
Curve Coefficients

Intercept: 0
 Slope: 2.075

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.039102	8.0	1766241.0	1.955113	Y
2	STD01 460-1051713/10	0.1	0.205399	8.0	2059988.0	2.053993	Y
3	STD02 460-1051713/9	0.2	0.414193	8.0	2043029.0	2.070964	Y
4	STD1 460-1051713/7	1.0	2.078543	8.0	2065585.0	2.078543	Y
5	STD2 460-1051713/6	2.0	4.326743	8.0	1947769.0	2.163372	Y
6	STD4 460-1051713/5	4.0	8.427268	8.0	2039992.0	2.106817	Y
7	ICIS 460-1051713/13	10.0	21.689865	8.0	1650979.0	2.168987	Y
8	STD16 460-1051713/4	16.0	34.908069	8.0	1843200.0	2.181754	Y
9	STD24 460-1051713/3	24.0	45.548839	8.0	1691016.0	1.897868	Y



Calibration

/ Isophorone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

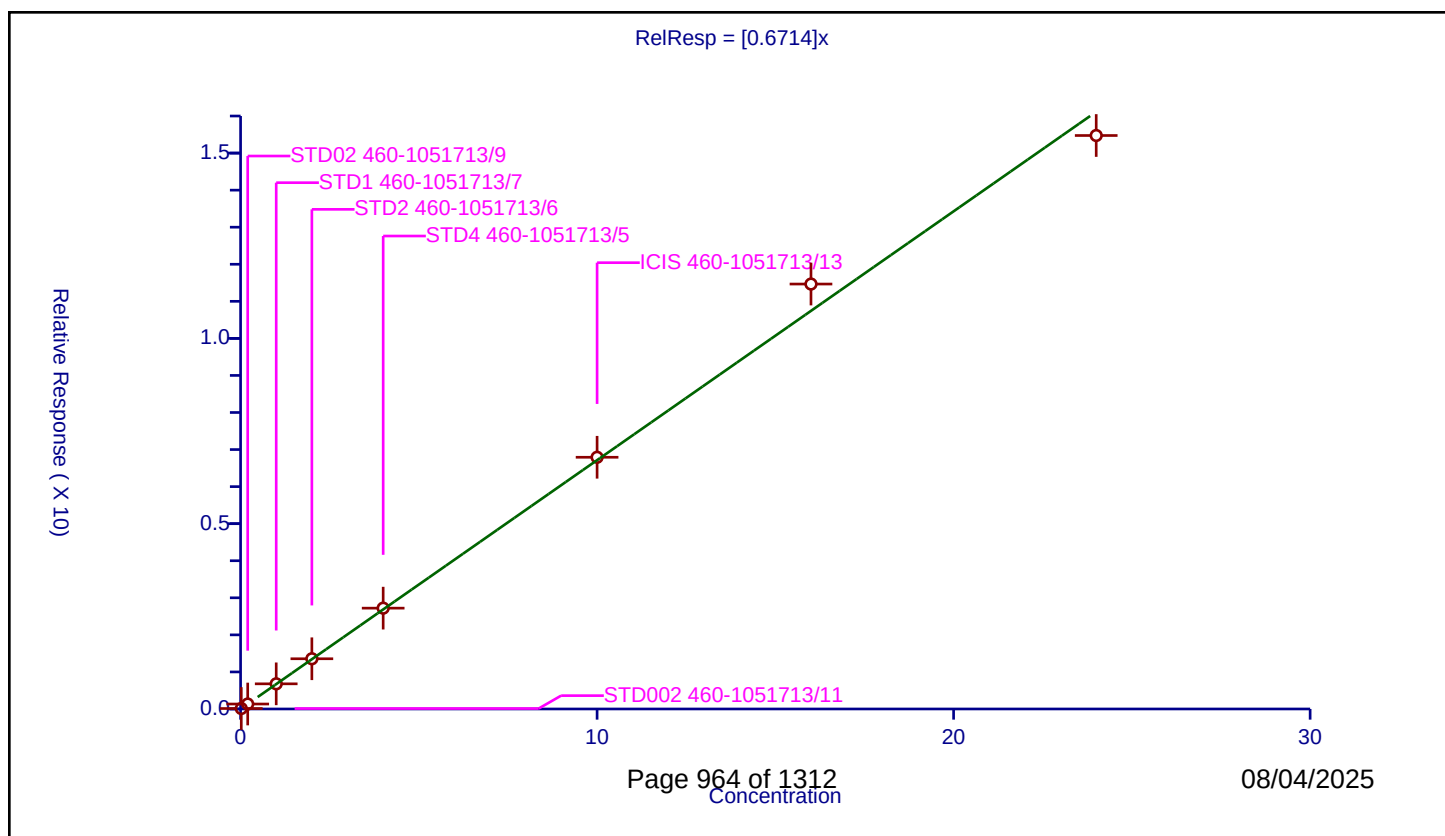
Curve Coefficients

Intercept: 0
Slope: 0.6714

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.012426	8.0	7008322.0	0.621318	Y
2	STD02 460-1051713/9	0.2	0.134477	8.0	8018300.0	0.672387	Y
3	STD1 460-1051713/7	1.0	0.679071	8.0	8017126.0	0.679071	Y
4	STD2 460-1051713/6	2.0	1.355356	8.0	7683414.0	0.677678	Y
5	STD4 460-1051713/5	4.0	2.721178	8.0	7870881.0	0.680295	Y
6	ICIS 460-1051713/13	10.0	6.792096	8.0	6276115.0	0.67921	Y
7	STD16 460-1051713/4	16.0	11.466254	8.0	6963175.0	0.716641	Y
8	STD24 460-1051713/3	24.0	15.47413	8.0	6510877.0	0.644755	Y



Calibration

/ 2-Nitrophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

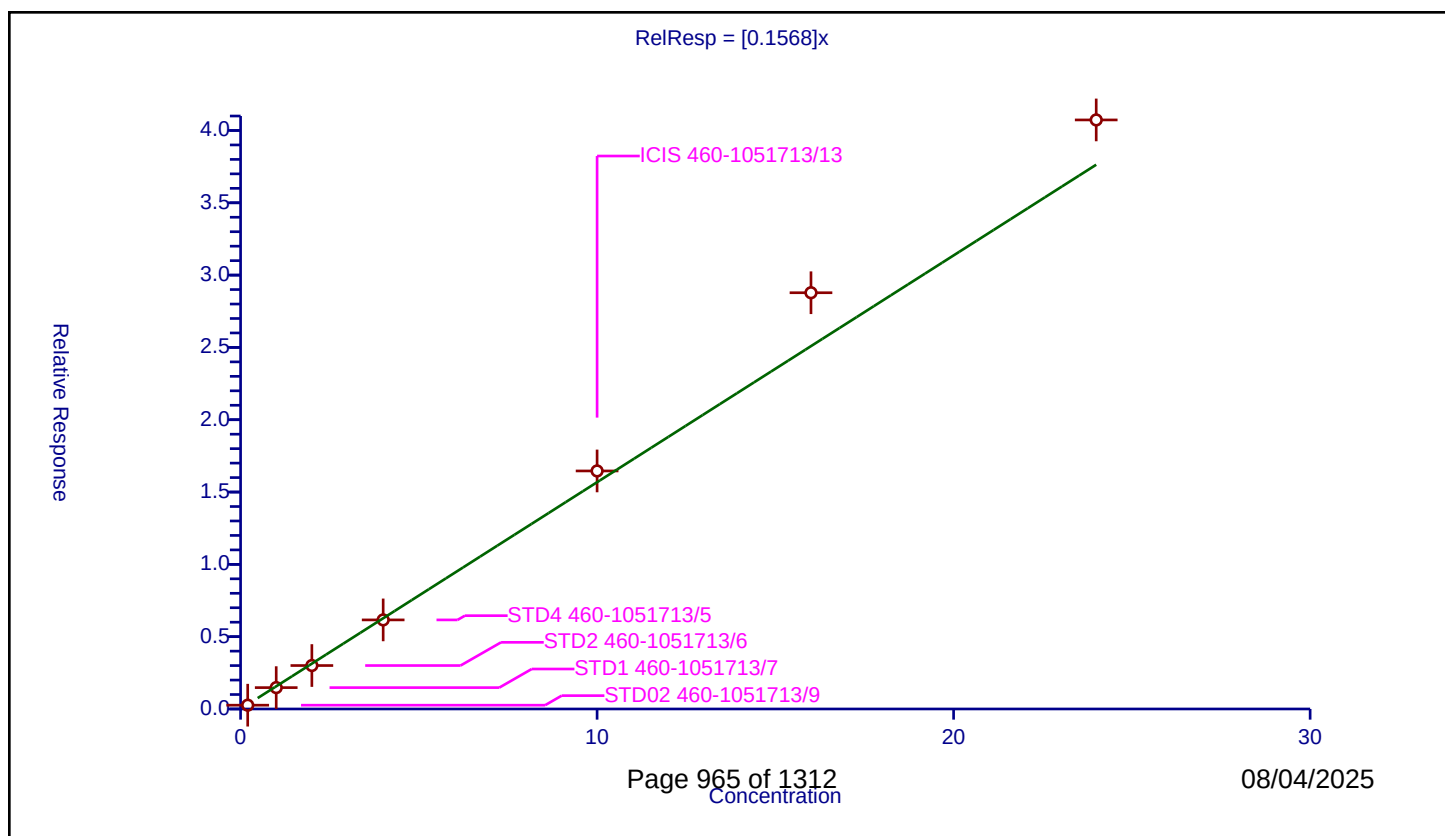
Curve Coefficients

Intercept: 0
Slope: 0.1568

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.026313	8.0	8018300.0	0.131564	Y
2	STD1 460-1051713/7	1.0	0.147753	8.0	8017126.0	0.147753	Y
3	STD2 460-1051713/6	2.0	0.300379	8.0	7683414.0	0.150189	Y
4	STD4 460-1051713/5	4.0	0.615871	8.0	7870881.0	0.153968	Y
5	ICIS 460-1051713/13	10.0	1.645962	8.0	6276115.0	0.164596	Y
6	STD16 460-1051713/4	16.0	2.878035	8.0	6963175.0	0.179877	Y
7	STD24 460-1051713/3	24.0	4.072815	8.0	6510877.0	0.169701	Y



Calibration

/ 2,4-Dimethylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

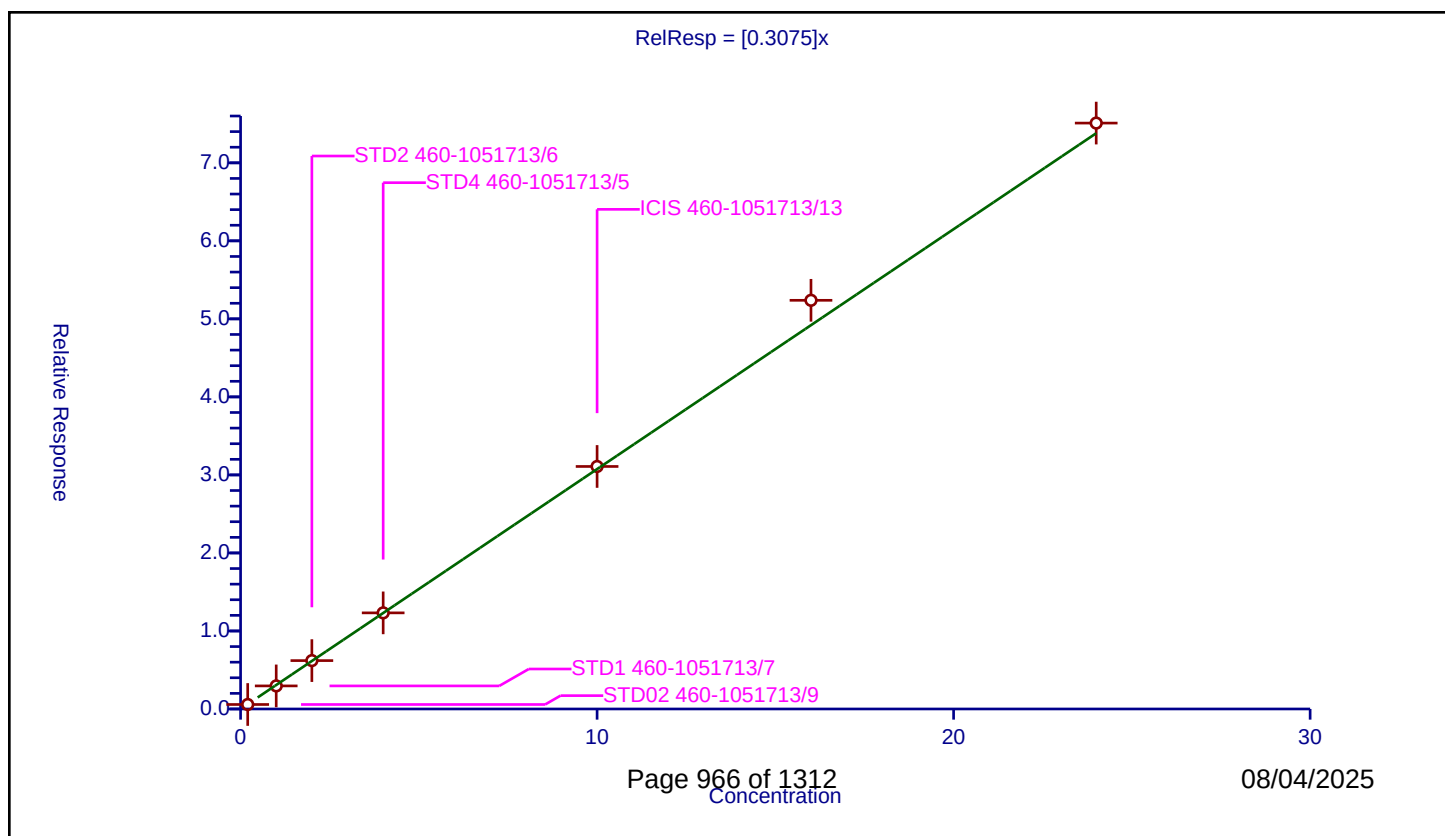
Curve Coefficients

Intercept: 0
Slope: 0.3075

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.057498	8.0	8018300.0	0.287492	Y
2	STD1 460-1051713/7	1.0	0.295694	8.0	8017126.0	0.295694	Y
3	STD2 460-1051713/6	2.0	0.620046	8.0	7683414.0	0.310023	Y
4	STD4 460-1051713/5	4.0	1.231815	8.0	7870881.0	0.307954	Y
5	ICIS 460-1051713/13	10.0	3.108361	8.0	6276115.0	0.310836	Y
6	STD16 460-1051713/4	16.0	5.238124	8.0	6963175.0	0.327383	Y
7	STD24 460-1051713/3	24.0	7.509578	8.0	6510877.0	0.312899	Y



Calibration

/ Benzoic acid

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

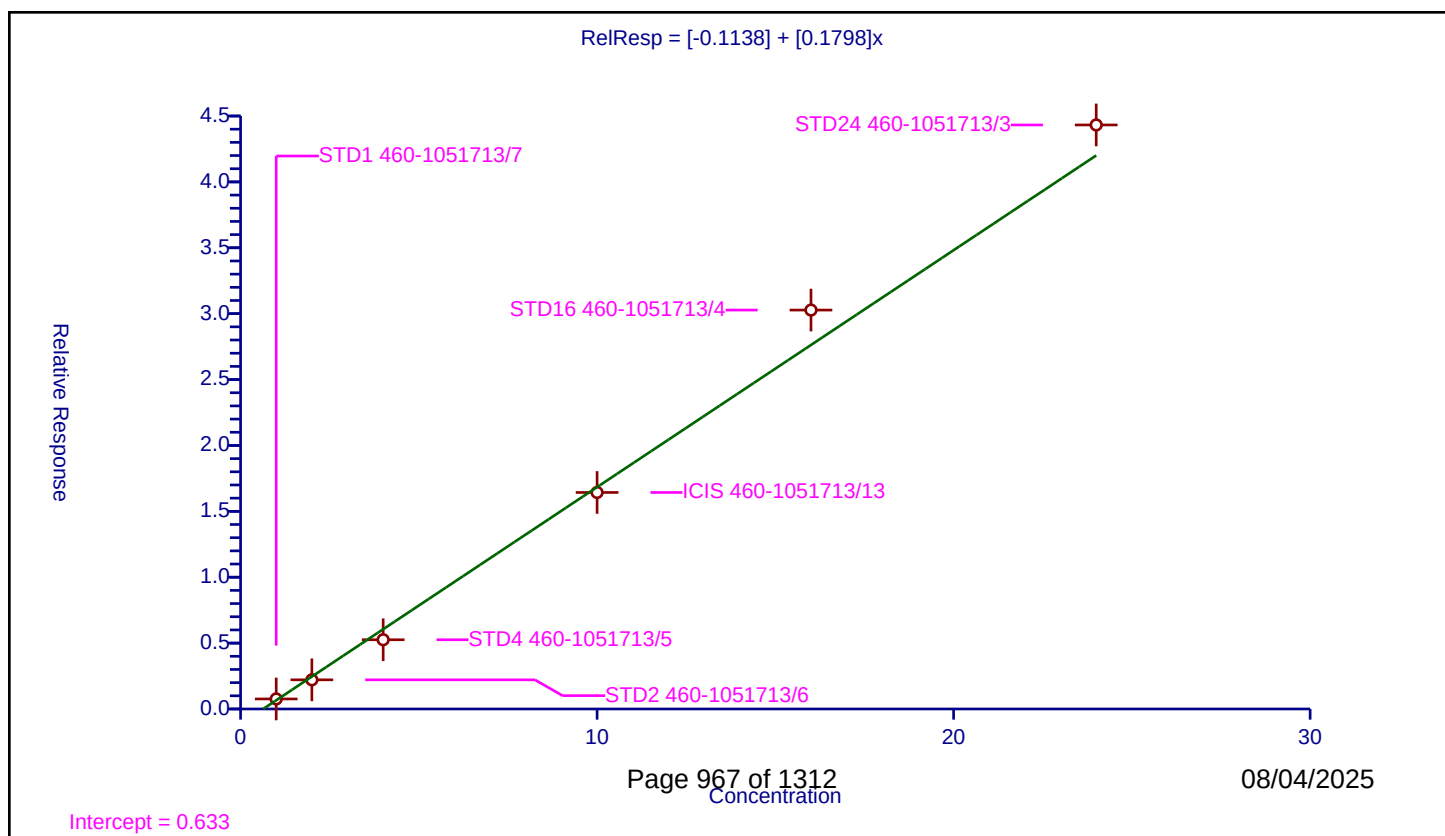
Curve Coefficients

Intercept: -0.1138
Slope: 0.1798

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1051713/7	1.0	0.076094	8.0	8017126.0	0.076094	Y
2	STD2 460-1051713/6	2.0	0.221278	8.0	7683414.0	0.110639	Y
3	STD4 460-1051713/5	4.0	0.525487	8.0	7870881.0	0.131372	Y
4	ICIS 460-1051713/13	10.0	1.643097	8.0	6276115.0	0.16431	Y
5	STD16 460-1051713/4	16.0	3.027282	8.0	6963175.0	0.189205	Y
6	STD24 460-1051713/3	24.0	4.432227	8.0	6510877.0	0.184676	Y



Calibration

/ Bis(2-chloroethoxy)methane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

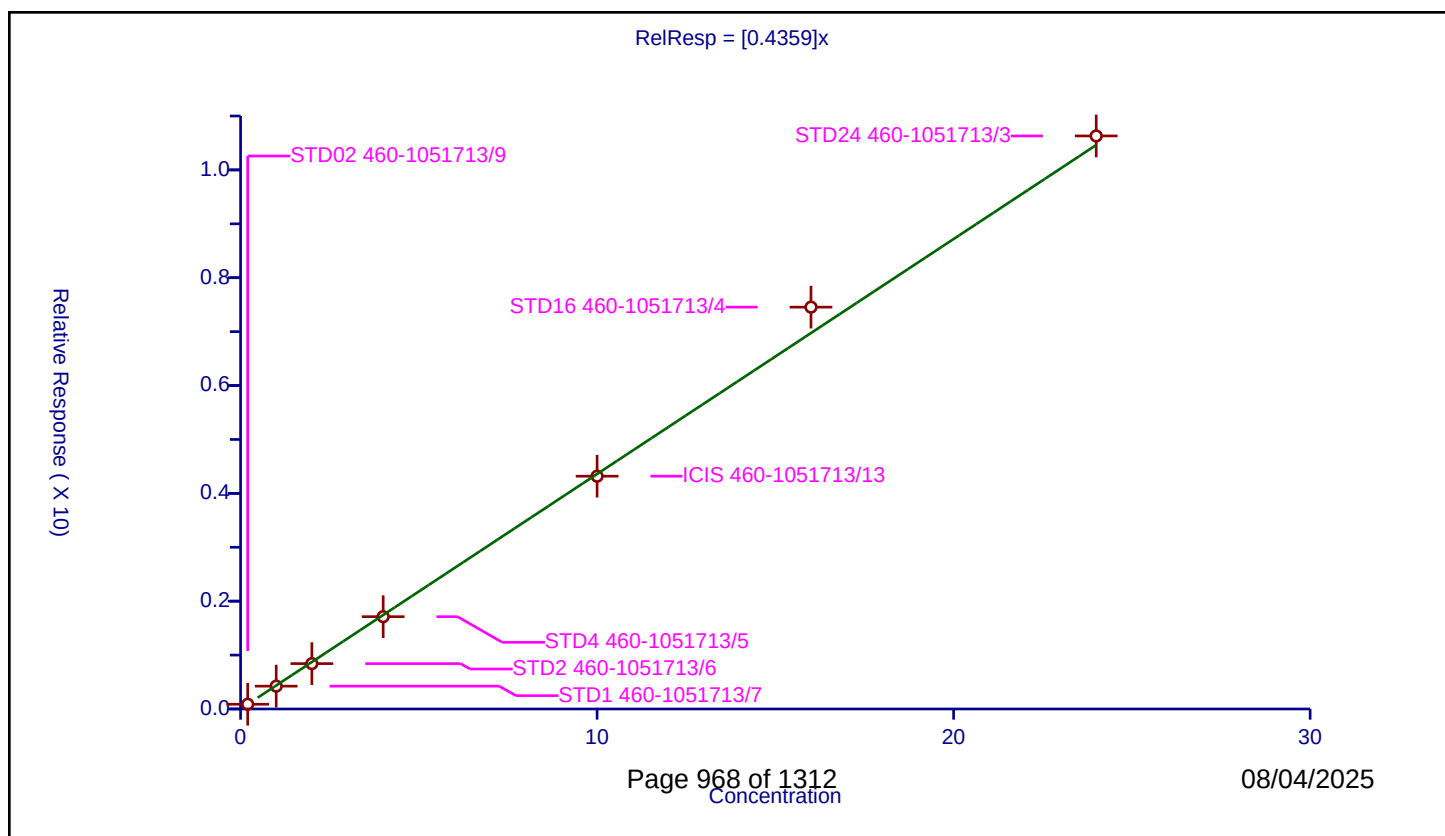
Curve Coefficients

Intercept: 0
 Slope: 0.4359

Error Coefficients

Relative Standard Deviation: 3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.087613	8.0	8018300.0	0.438063	Y
2	STD1 460-1051713/7	1.0	0.423583	8.0	8017126.0	0.423583	Y
3	STD2 460-1051713/6	2.0	0.841752	8.0	7683414.0	0.420876	Y
4	STD4 460-1051713/5	4.0	1.712507	8.0	7870881.0	0.428127	Y
5	ICIS 460-1051713/13	10.0	4.31826	8.0	6276115.0	0.431826	Y
6	STD16 460-1051713/4	16.0	7.454496	8.0	6963175.0	0.465906	Y
7	STD24 460-1051713/3	24.0	10.630223	8.0	6510877.0	0.442926	Y



Calibration

/ 2,4-Dichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

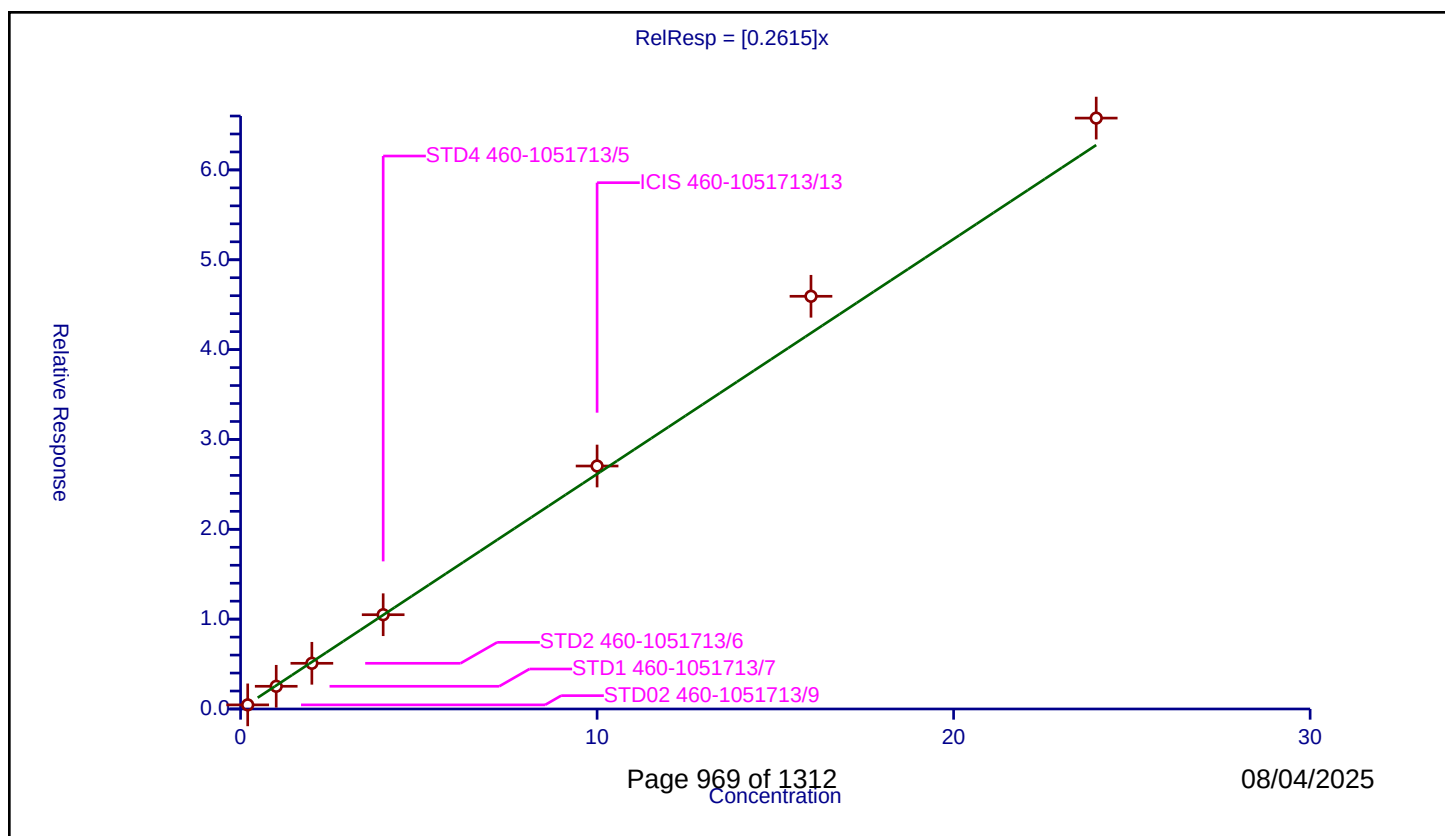
Curve Coefficients

Intercept: 0
Slope: 0.2615

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.045975	8.0	8018300.0	0.229874	Y
2	STD1 460-1051713/7	1.0	0.252633	8.0	8017126.0	0.252633	Y
3	STD2 460-1051713/6	2.0	0.508594	8.0	7683414.0	0.254297	Y
4	STD4 460-1051713/5	4.0	1.049426	8.0	7870881.0	0.262356	Y
5	ICIS 460-1051713/13	10.0	2.704261	8.0	6276115.0	0.270426	Y
6	STD16 460-1051713/4	16.0	4.593546	8.0	6963175.0	0.287097	Y
7	STD24 460-1051713/3	24.0	6.576794	8.0	6510877.0	0.274033	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

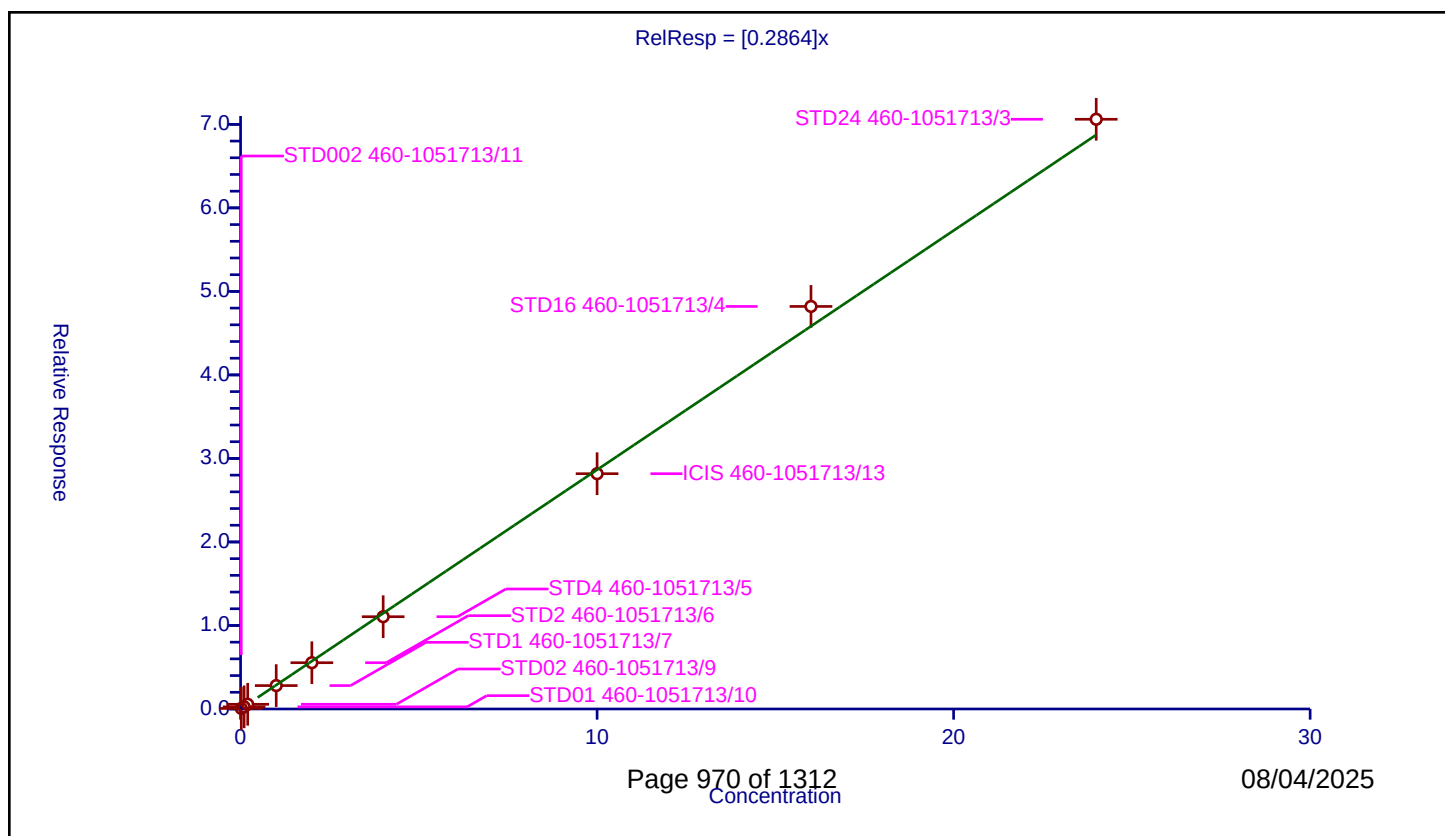
Curve Coefficients

Intercept: 0
Slope: 0.2864

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.006578	8.0	7008322.0	0.328923	Y
2	STD01 460-1051713/10	0.1	0.025619	8.0	7958231.0	0.256188	Y
3	STD02 460-1051713/9	0.2	0.056382	8.0	8018300.0	0.28191	Y
4	STD1 460-1051713/7	1.0	0.280264	8.0	8017126.0	0.280264	Y
5	STD2 460-1051713/6	2.0	0.554245	8.0	7683414.0	0.277123	Y
6	STD4 460-1051713/5	4.0	1.104941	8.0	7870881.0	0.276235	Y
7	ICIS 460-1051713/13	10.0	2.817345	8.0	6276115.0	0.281735	Y
8	STD16 460-1051713/4	16.0	4.820052	8.0	6963175.0	0.301253	Y
9	STD24 460-1051713/3	24.0	7.060967	8.0	6510877.0	0.294207	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

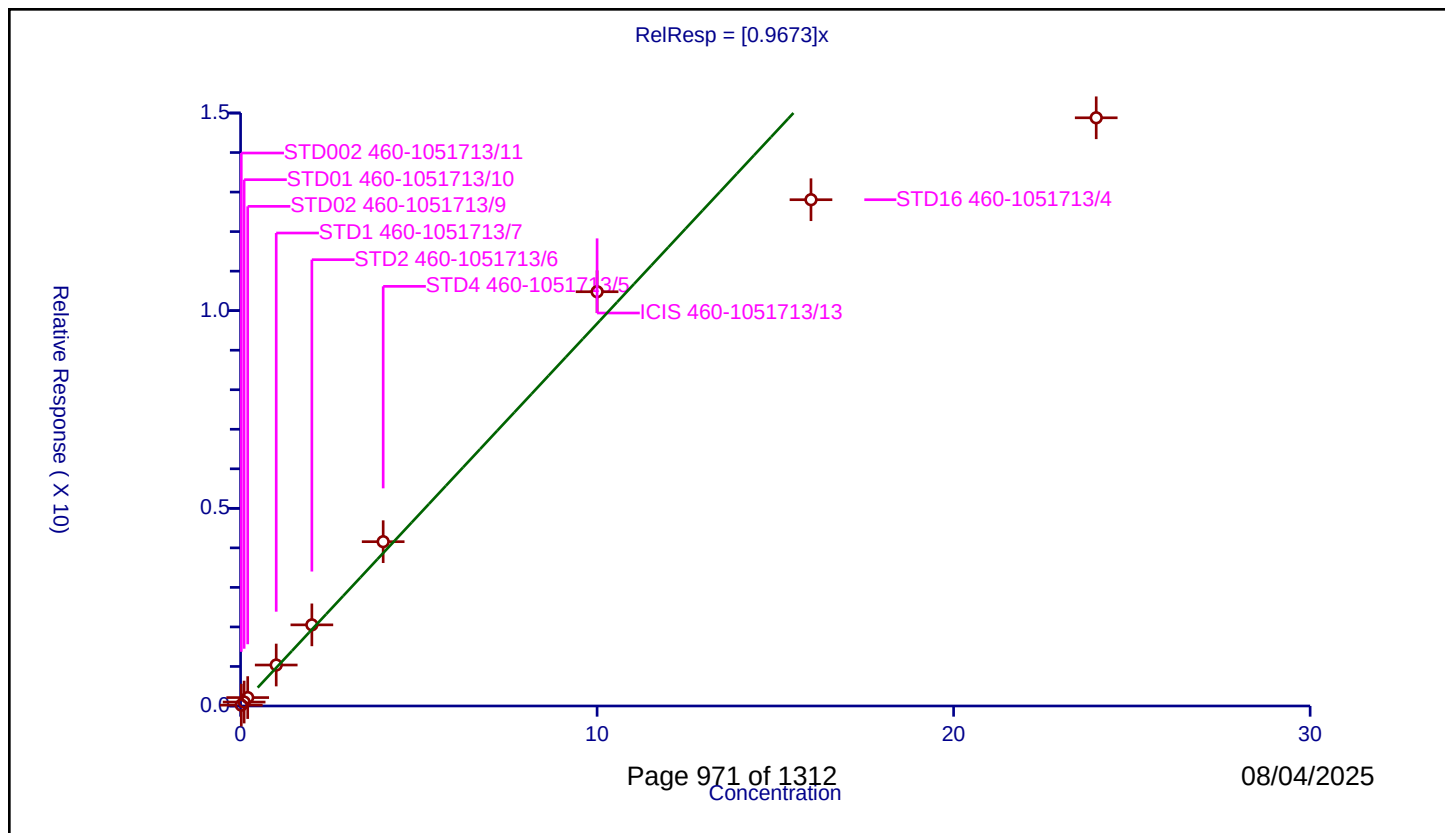
Curve Coefficients

Intercept: 0
Slope: 0.9673

Error Coefficients

Relative Standard Deviation: 15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.021481	8.0	7008322.0	1.074037	Y
2	STD01 460-1051713/10	0.1	0.099762	8.0	7958231.0	0.997619	Y
3	STD02 460-1051713/9	0.2	0.212737	8.0	8018300.0	1.063687	Y
4	STD1 460-1051713/7	1.0	1.036606	8.0	8017126.0	1.036606	Y
5	STD2 460-1051713/6	2.0	2.05225	8.0	7683414.0	1.026125	Y
6	STD4 460-1051713/5	4.0	4.156358	8.0	7870881.0	1.03909	Y
7	ICIS 460-1051713/13	10.0	10.479317	8.0	6276115.0	1.047932	Y
8	STD16 460-1051713/4	16.0	12.806702	8.0	6963175.0	0.800419	Y
9	STD24 460-1051713/3	24.0	14.879508	8.0	6510877.0	0.61998	Y



Calibration

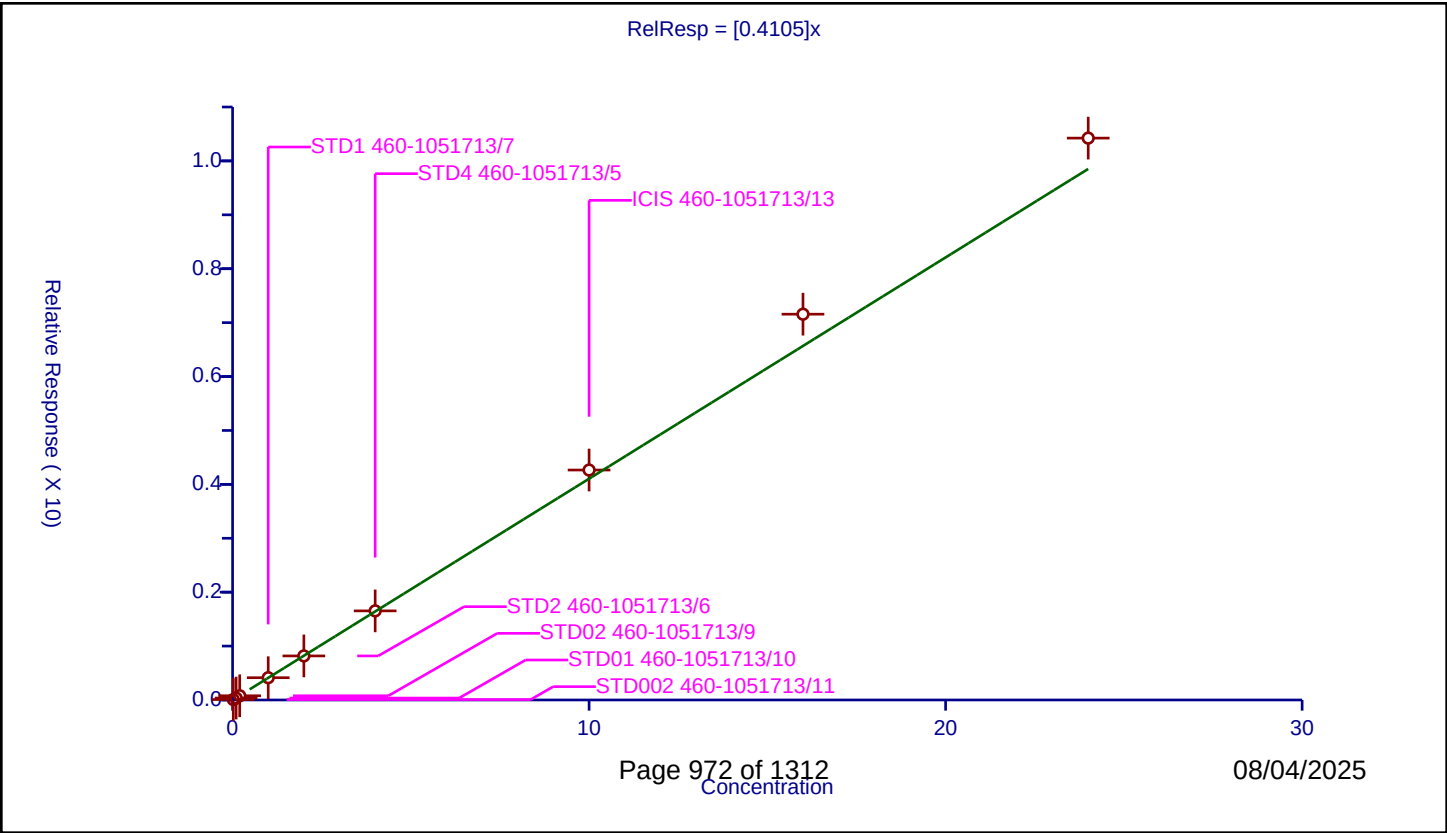
/ 4-Chloroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.4105

Error Coefficients	
Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.008029	8.0	7008322.0	0.401466	Y
2	STD01 460-1051713/10	0.1	0.03579	8.0	7958231.0	0.357899	Y
3	STD02 460-1051713/9	0.2	0.078258	8.0	8018300.0	0.39129	Y
4	STD1 460-1051713/7	1.0	0.413482	8.0	8017126.0	0.413482	Y
5	STD2 460-1051713/6	2.0	0.81744	8.0	7683414.0	0.40872	Y
6	STD4 460-1051713/5	4.0	1.653115	8.0	7870881.0	0.413279	Y
7	ICIS 460-1051713/13	10.0	4.265856	8.0	6276115.0	0.426586	Y
8	STD16 460-1051713/4	16.0	7.156975	8.0	6963175.0	0.447311	Y
9	STD24 460-1051713/3	24.0	10.423215	8.0	6510877.0	0.434301	Y



Calibration

/ 2,6-Dichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

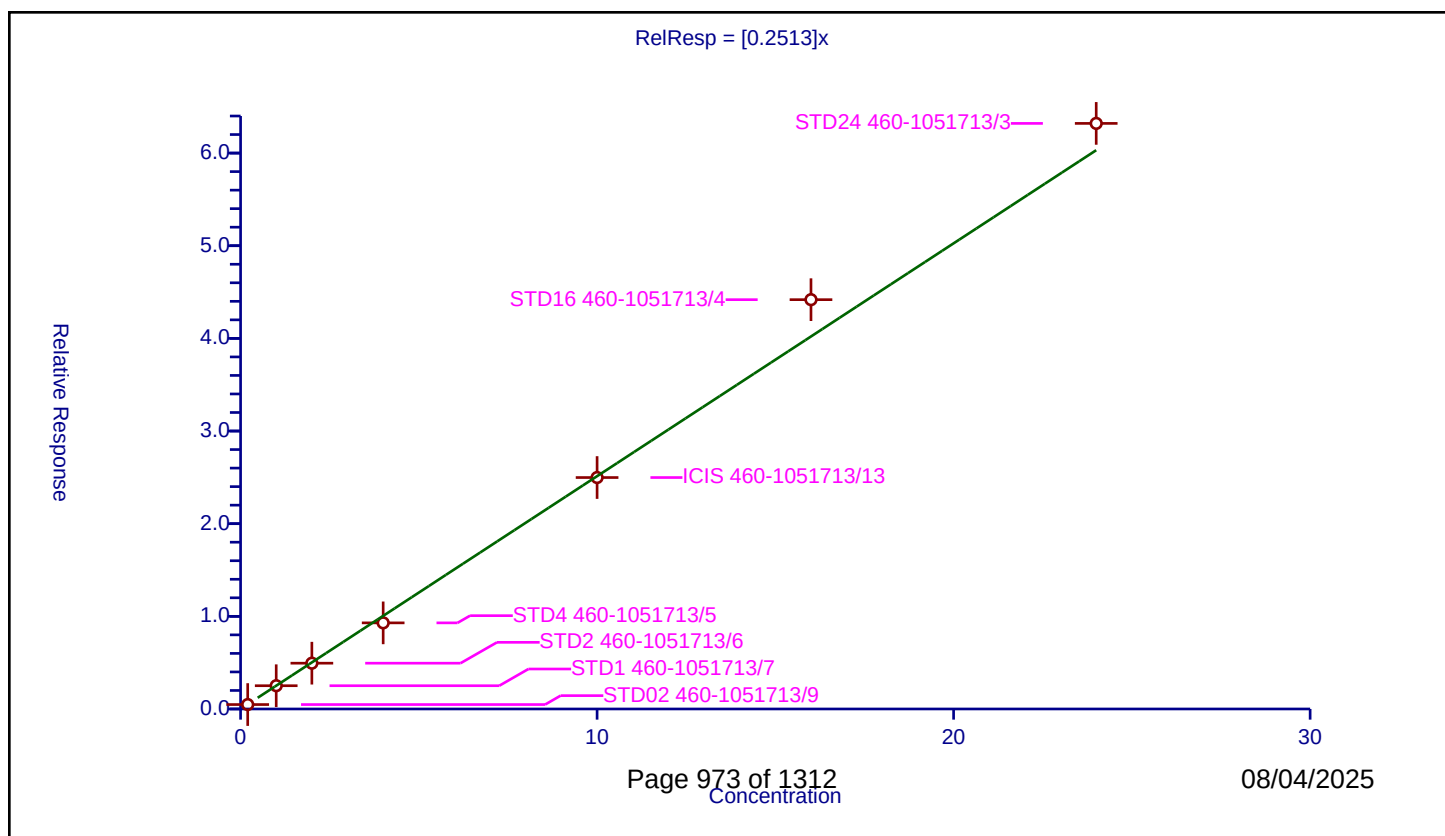
Curve Coefficients

Intercept: 0
Slope: 0.2513

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.047806	8.0	8018300.0	0.239028	Y
2	STD1 460-1051713/7	1.0	0.251252	8.0	8017126.0	0.251252	Y
3	STD2 460-1051713/6	2.0	0.494198	8.0	7683414.0	0.247099	Y
4	STD4 460-1051713/5	4.0	0.929589	8.0	7870881.0	0.232397	Y
5	ICIS 460-1051713/13	10.0	2.498078	8.0	6276115.0	0.249808	Y
6	STD16 460-1051713/4	16.0	4.417733	8.0	6963175.0	0.276108	Y
7	STD24 460-1051713/3	24.0	6.320277	8.0	6510877.0	0.263345	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

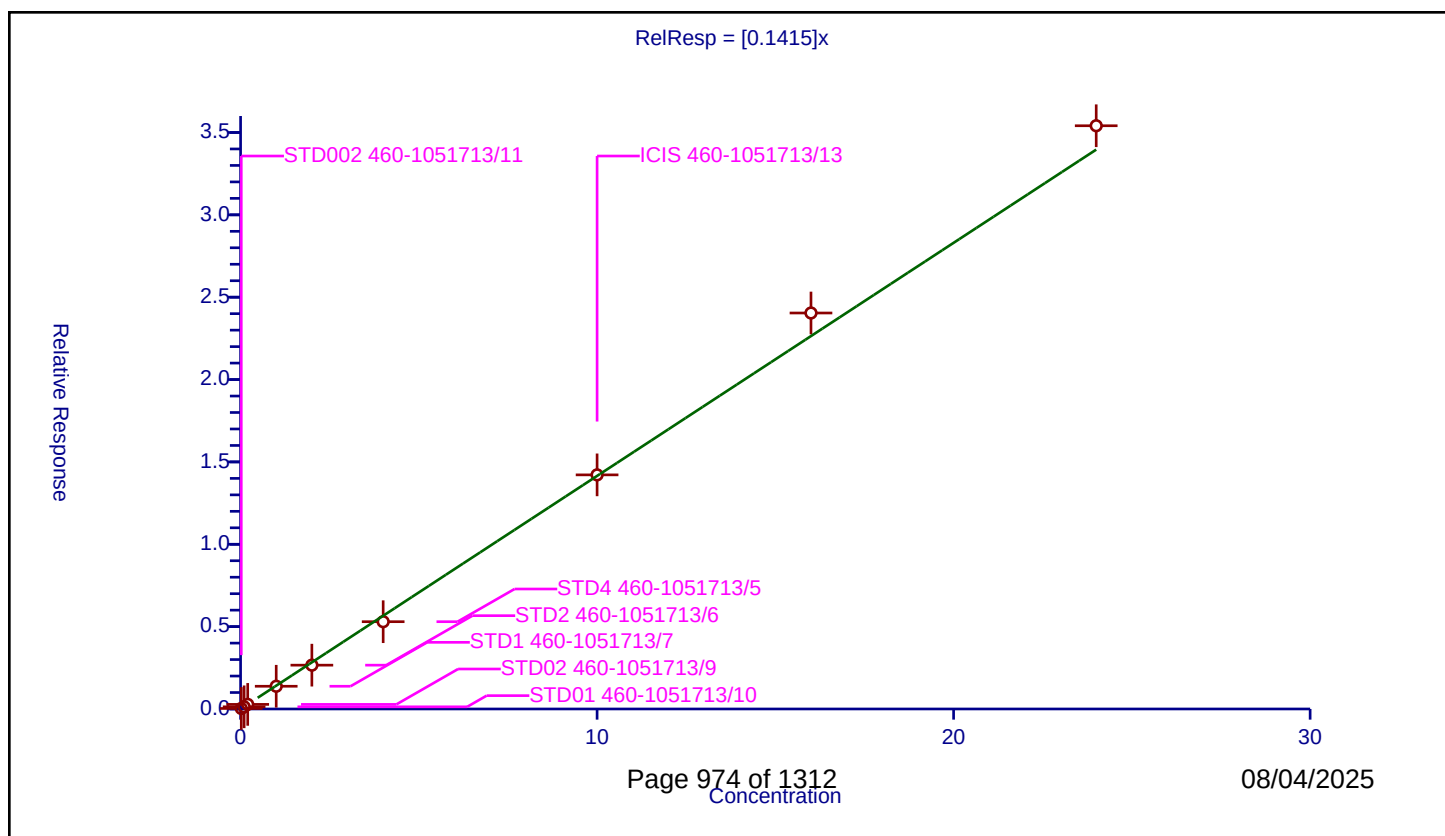
Curve Coefficients

Intercept: 0
Slope: 0.1415

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.003159	8.0	7008322.0	0.157927	Y
2	STD01 460-1051713/10	0.1	0.013223	8.0	7958231.0	0.13223	Y
3	STD02 460-1051713/9	0.2	0.027976	8.0	8018300.0	0.13988	Y
4	STD1 460-1051713/7	1.0	0.138051	8.0	8017126.0	0.138051	Y
5	STD2 460-1051713/6	2.0	0.266084	8.0	7683414.0	0.133042	Y
6	STD4 460-1051713/5	4.0	0.5299	8.0	7870881.0	0.132475	Y
7	ICIS 460-1051713/13	10.0	1.421303	8.0	6276115.0	0.14213	Y
8	STD16 460-1051713/4	16.0	2.404119	8.0	6963175.0	0.150257	Y
9	STD24 460-1051713/3	24.0	3.540901	8.0	6510877.0	0.147538	Y



Calibration

/ Caprolactam

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

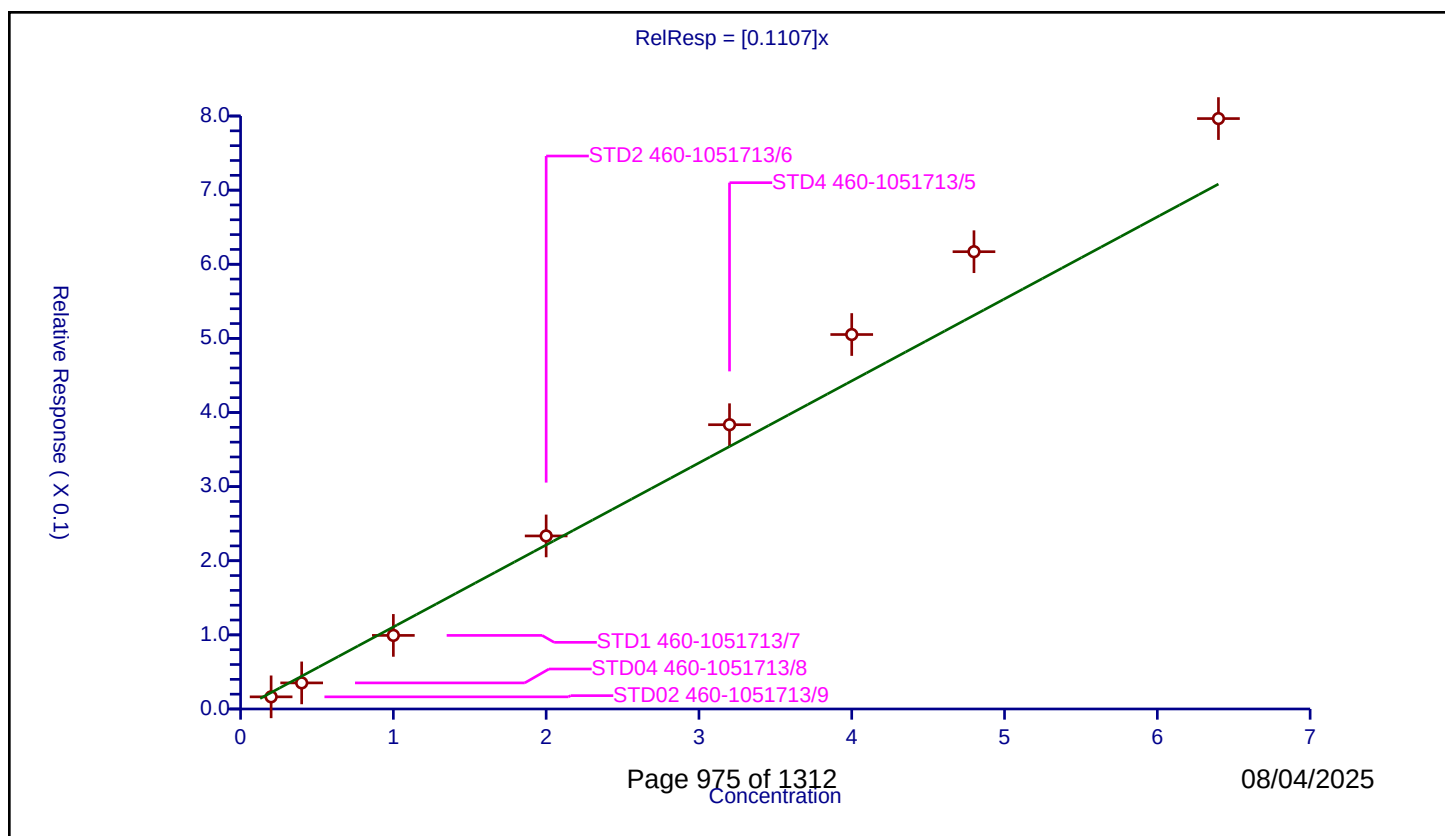
Curve Coefficients

Intercept: 0
 Slope: 0.1107

Error Coefficients

Relative Standard Deviation: 16.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.016404	8.0	8018300.0	0.082022	Y
2	STD04 460-1051713/8	0.4	0.035211	8.0	7925061.0	0.088027	Y
3	STD1 460-1051713/7	1.0	0.099286	8.0	8017126.0	0.099286	Y
4	STD2 460-1051713/6	2.0	0.233468	8.0	7683414.0	0.116734	Y
5	STD4 460-1051713/5	3.2	0.383523	8.0	7870881.0	0.119851	Y
6	ICIS 460-1051713/13	4.0	0.5052	8.0	6276115.0	0.1263	Y
7	STD16 460-1051713/4	4.8	0.616946	8.0	6963175.0	0.12853	Y
8	STD24 460-1051713/3	6.4	0.796564	8.0	6510877.0	0.124463	Y



Calibration

/ 4-Chloro-3-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

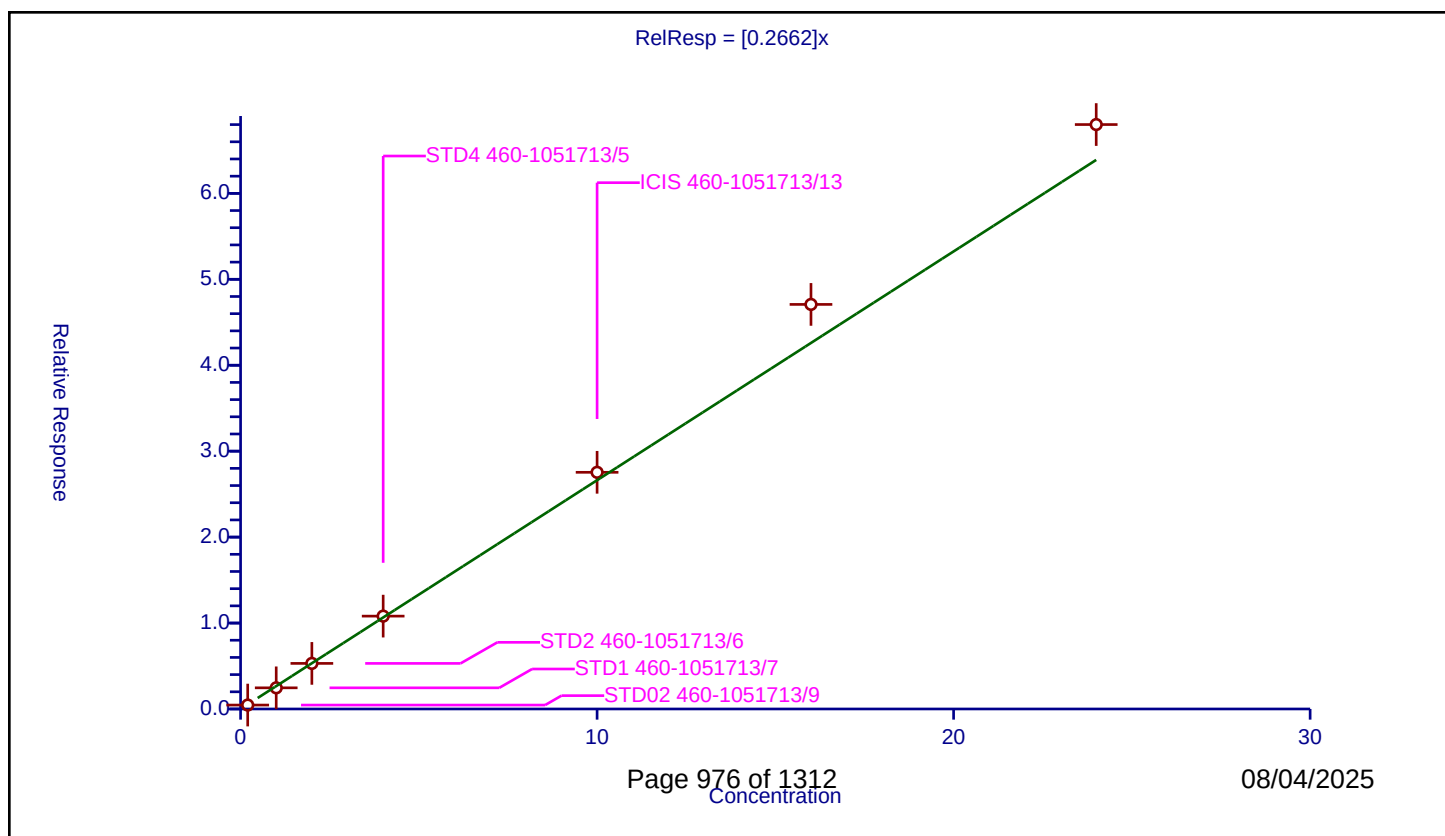
Curve Coefficients

Intercept: 0
Slope: 0.2662

Error Coefficients

Relative Standard Deviation: 8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.045799	8.0	8018300.0	0.228996	Y
2	STD1 460-1051713/7	1.0	0.246158	8.0	8017126.0	0.246158	Y
3	STD2 460-1051713/6	2.0	0.530326	8.0	7683414.0	0.265163	Y
4	STD4 460-1051713/5	4.0	1.080726	8.0	7870881.0	0.270181	Y
5	ICIS 460-1051713/13	10.0	2.754199	8.0	6276115.0	0.27542	Y
6	STD16 460-1051713/4	16.0	4.707683	8.0	6963175.0	0.29423	Y
7	STD24 460-1051713/3	24.0	6.800707	8.0	6510877.0	0.283363	Y



Calibration

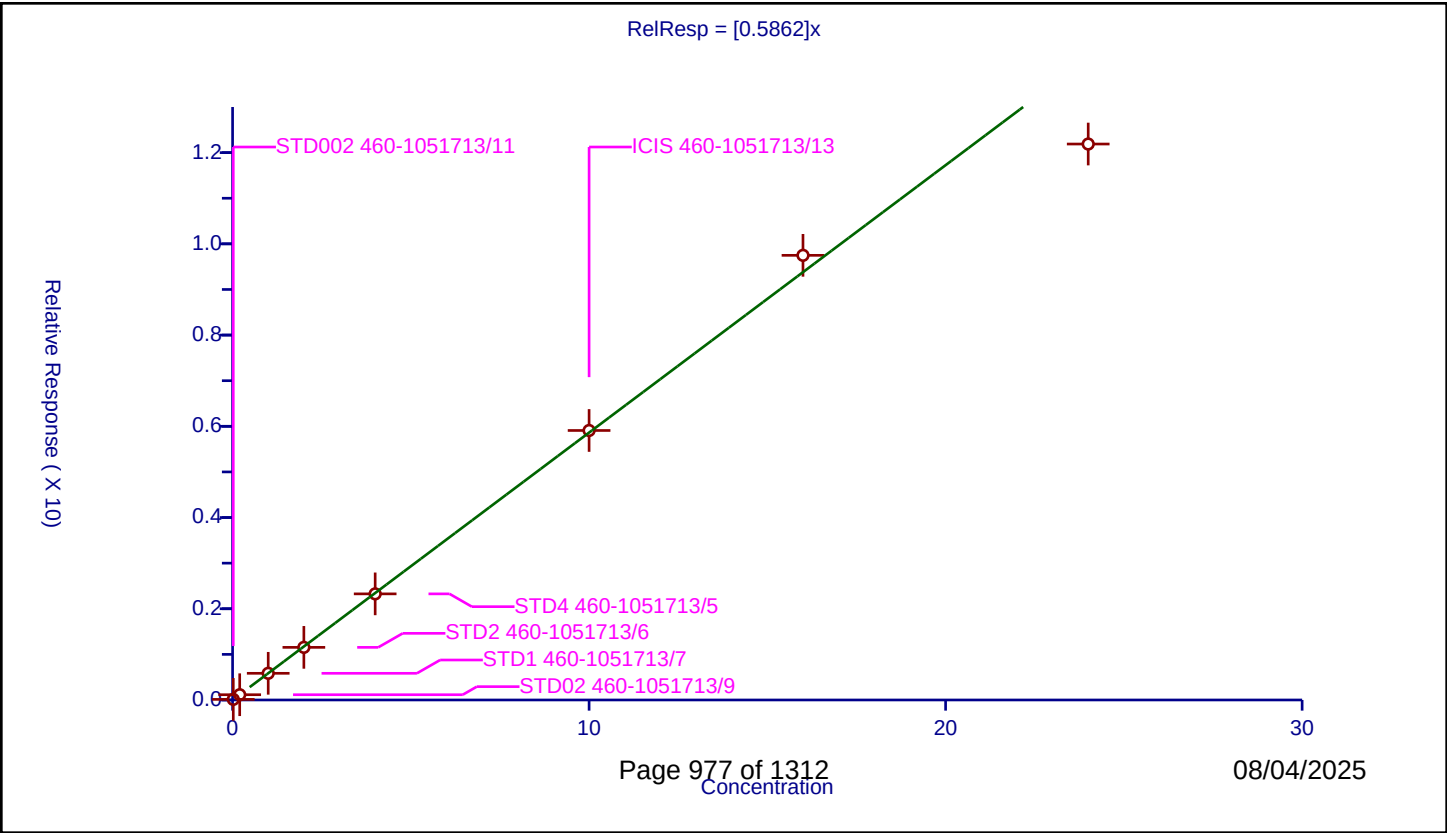
/ 2-Methylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.5862
Error Coefficients	

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.013207	8.0	7008322.0	0.660358	Y
2	STD02 460-1051713/9	0.2	0.115631	8.0	8018300.0	0.578157	Y
3	STD1 460-1051713/7	1.0	0.584952	8.0	8017126.0	0.584952	Y
4	STD2 460-1051713/6	2.0	1.153646	8.0	7683414.0	0.576823	Y
5	STD4 460-1051713/5	4.0	2.326618	8.0	7870881.0	0.581655	Y
6	ICIS 460-1051713/13	10.0	5.908233	8.0	6276115.0	0.590823	Y
7	STD16 460-1051713/4	16.0	9.74833	8.0	6963175.0	0.609271	Y
8	STD24 460-1051713/3	24.0	12.188297	8.0	6510877.0	0.507846	Y



Calibration

/ 1-Methylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

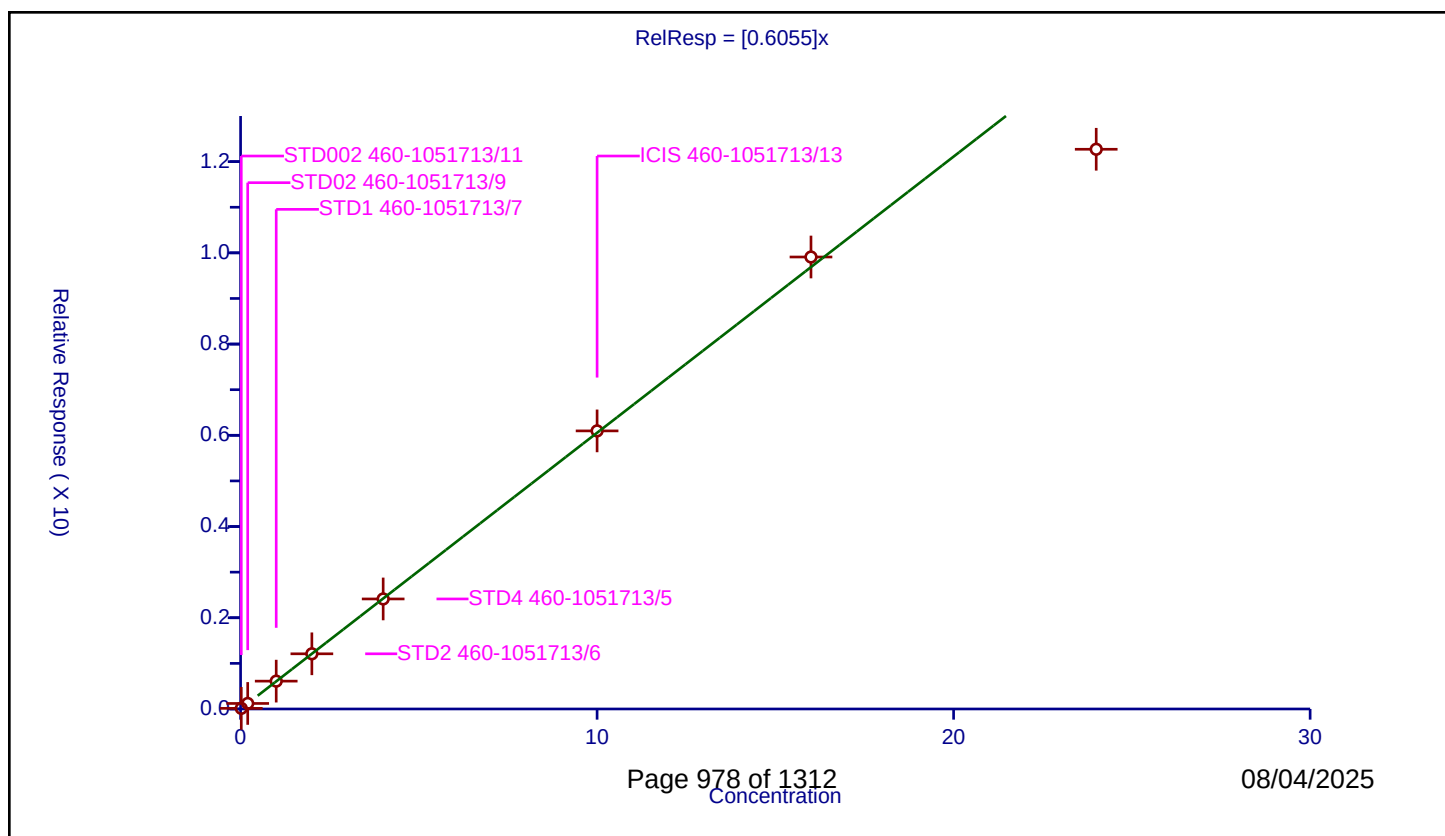
Curve Coefficients

Intercept: 0
Slope: 0.6055

Error Coefficients

Relative Standard Deviation: 7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.013556	8.0	7008322.0	0.677823	Y
2	STD02 460-1051713/9	0.2	0.121527	8.0	8018300.0	0.607635	Y
3	STD1 460-1051713/7	1.0	0.610396	8.0	8017126.0	0.610396	Y
4	STD2 460-1051713/6	2.0	1.210006	8.0	7683414.0	0.605003	Y
5	STD4 460-1051713/5	4.0	2.412432	8.0	7870881.0	0.603108	Y
6	ICIS 460-1051713/13	10.0	6.096755	8.0	6276115.0	0.609676	Y
7	STD16 460-1051713/4	16.0	9.908805	8.0	6963175.0	0.6193	Y
8	STD24 460-1051713/3	24.0	12.2709	8.0	6510877.0	0.511287	Y



Calibration

/ 1,2,4,5-Tetrachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

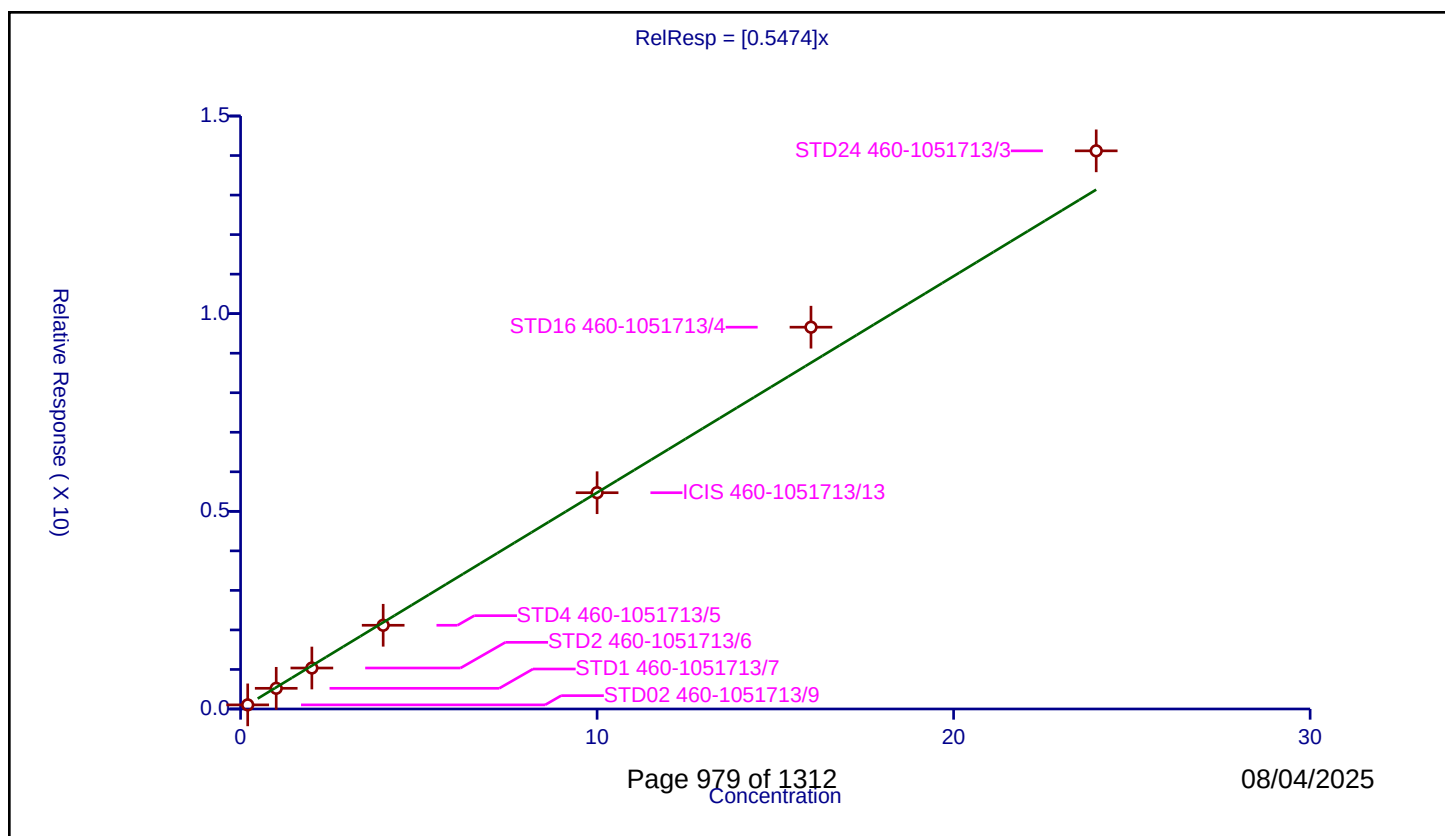
Curve Coefficients

Intercept: 0
Slope: 0.5474

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.104464	8.0	3800654.0	0.522321	Y
2	STD1 460-1051713/7	1.0	0.523003	8.0	3751889.0	0.523003	Y
3	STD2 460-1051713/6	2.0	1.036158	8.0	3594023.0	0.518079	Y
4	STD4 460-1051713/5	4.0	2.117785	8.0	3622796.0	0.529446	Y
5	ICIS 460-1051713/13	10.0	5.470927	8.0	2869475.0	0.547093	Y
6	STD16 460-1051713/4	16.0	9.658374	8.0	3079112.0	0.603648	Y
7	STD24 460-1051713/3	24.0	14.118682	8.0	2903802.0	0.588278	Y



Calibration

/ Hexachlorocyclopentadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

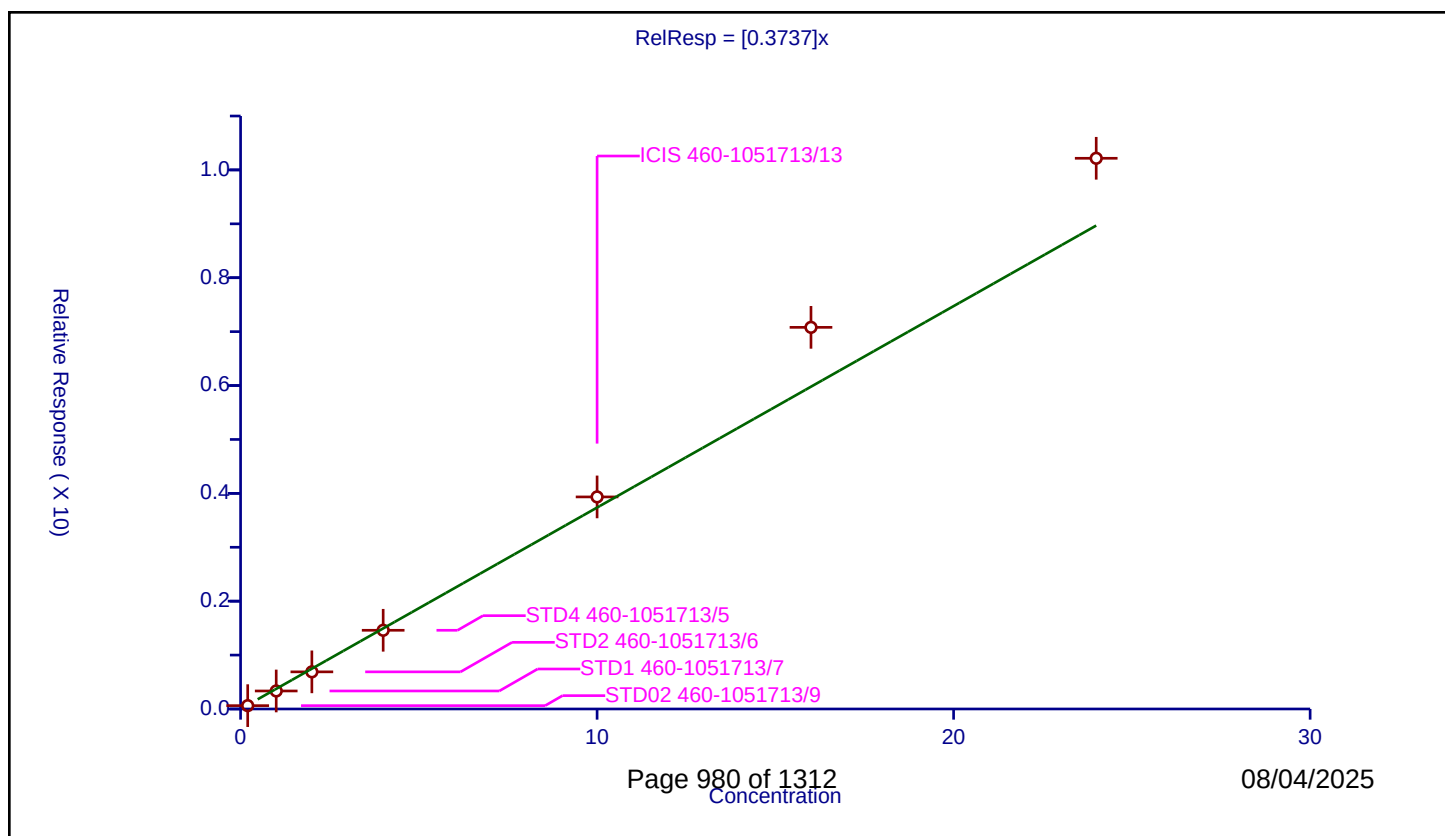
Curve Coefficients

Intercept: 0
Slope: 0.3737

Error Coefficients

Relative Standard Deviation: 13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.062082	8.0	3800654.0	0.31041	Y
2	STD1 460-1051713/7	1.0	0.334377	8.0	3751889.0	0.334377	Y
3	STD2 460-1051713/6	2.0	0.688612	8.0	3594023.0	0.344306	Y
4	STD4 460-1051713/5	4.0	1.460163	8.0	3622796.0	0.365041	Y
5	ICIS 460-1051713/13	10.0	3.934058	8.0	2869475.0	0.393406	Y
6	STD16 460-1051713/4	16.0	7.079659	8.0	3079112.0	0.442479	Y
7	STD24 460-1051713/3	24.0	10.216137	8.0	2903802.0	0.425672	Y



Calibration

/ 2-tertbutyl-4-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

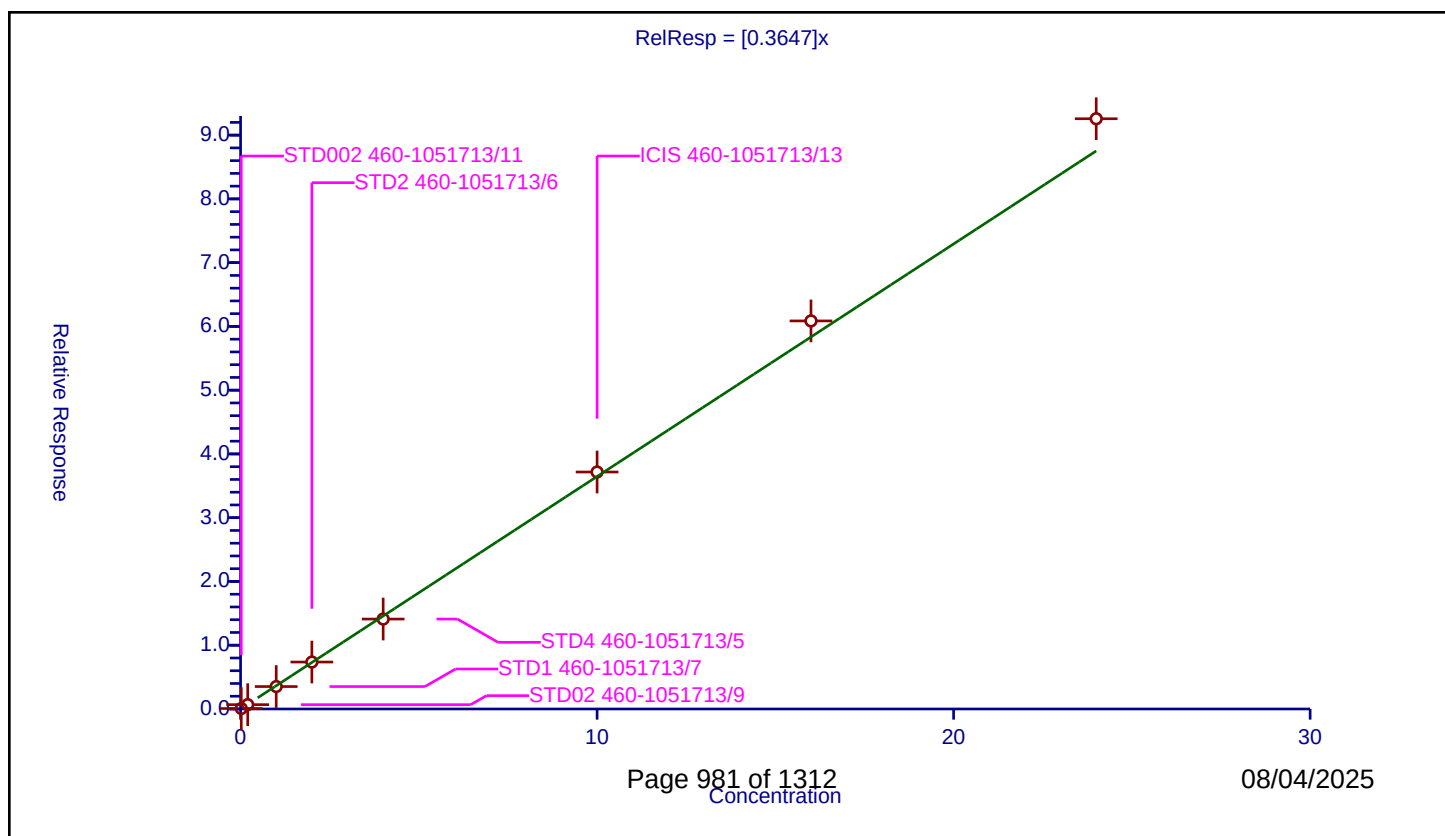
Curve Coefficients

Intercept: 0
Slope: 0.3647

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.007344	8.0	7008322.0	0.367221	Y
2	STD02 460-1051713/9	0.2	0.06795	8.0	8018300.0	0.339748	Y
3	STD1 460-1051713/7	1.0	0.351926	8.0	8017126.0	0.351926	Y
4	STD2 460-1051713/6	2.0	0.736133	8.0	7683414.0	0.368067	Y
5	STD4 460-1051713/5	4.0	1.410611	8.0	7870881.0	0.352653	Y
6	ICIS 460-1051713/13	10.0	3.71665	8.0	6276115.0	0.371665	Y
7	STD16 460-1051713/4	16.0	6.086425	8.0	6963175.0	0.380402	Y
8	STD24 460-1051713/3	24.0	9.257492	8.0	6510877.0	0.385729	Y



Calibration

/ 2,4,6-Trichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

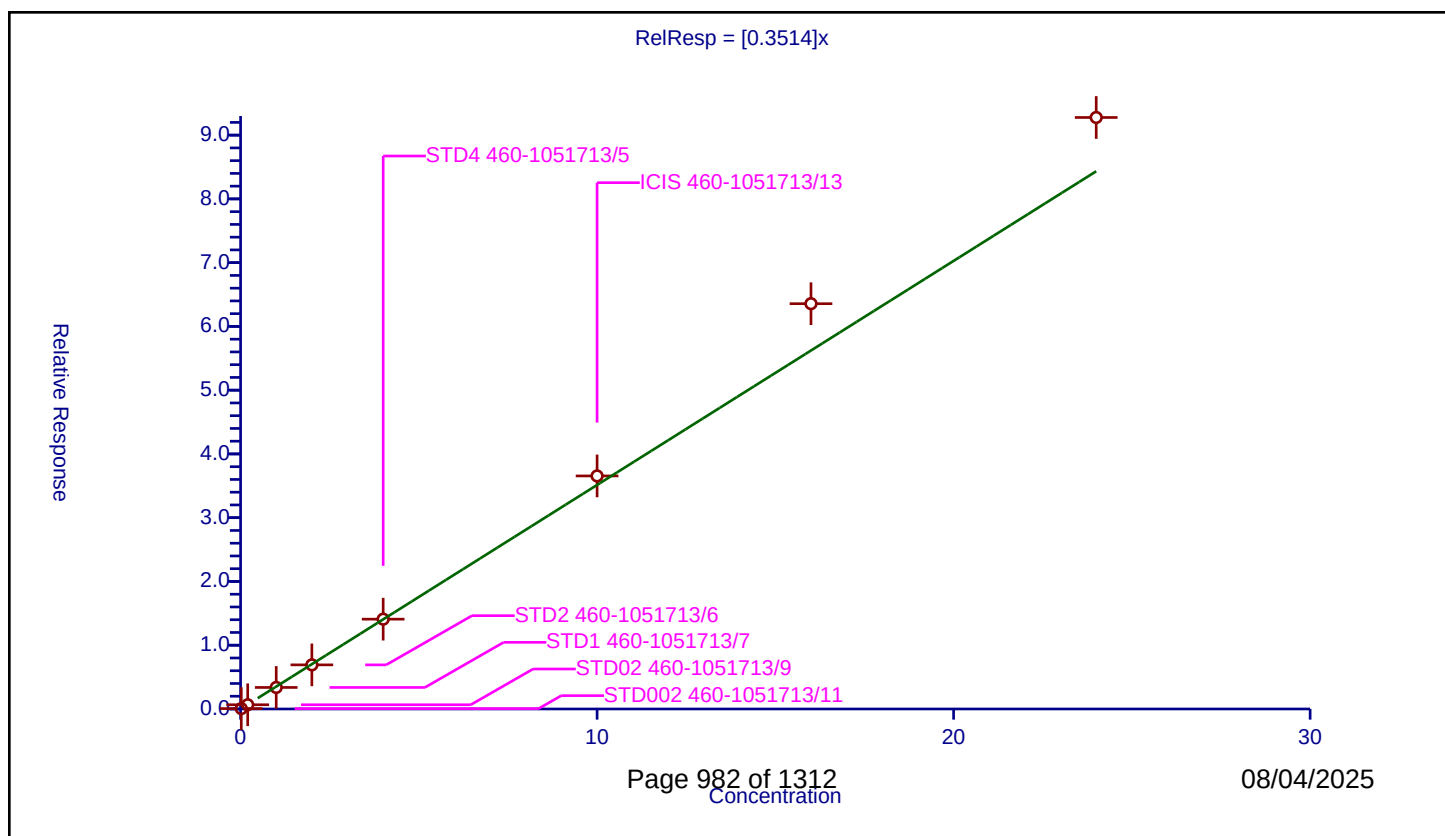
Curve Coefficients

Intercept: 0
Slope: 0.3514

Error Coefficients

Relative Standard Deviation: 9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.005895	8.0	3269200.0	0.294751	Y
2	STD02 460-1051713/9	0.2	0.066245	8.0	3800654.0	0.331227	Y
3	STD1 460-1051713/7	1.0	0.337528	8.0	3751889.0	0.337528	Y
4	STD2 460-1051713/6	2.0	0.691911	8.0	3594023.0	0.345955	Y
5	STD4 460-1051713/5	4.0	1.408971	8.0	3622796.0	0.352243	Y
6	ICIS 460-1051713/13	10.0	3.655331	8.0	2869475.0	0.365533	Y
7	STD16 460-1051713/4	16.0	6.35664	8.0	3079112.0	0.39729	Y
8	STD24 460-1051713/3	24.0	9.276867	8.0	2903802.0	0.386536	Y



Calibration

/ 2,4,5-Trichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

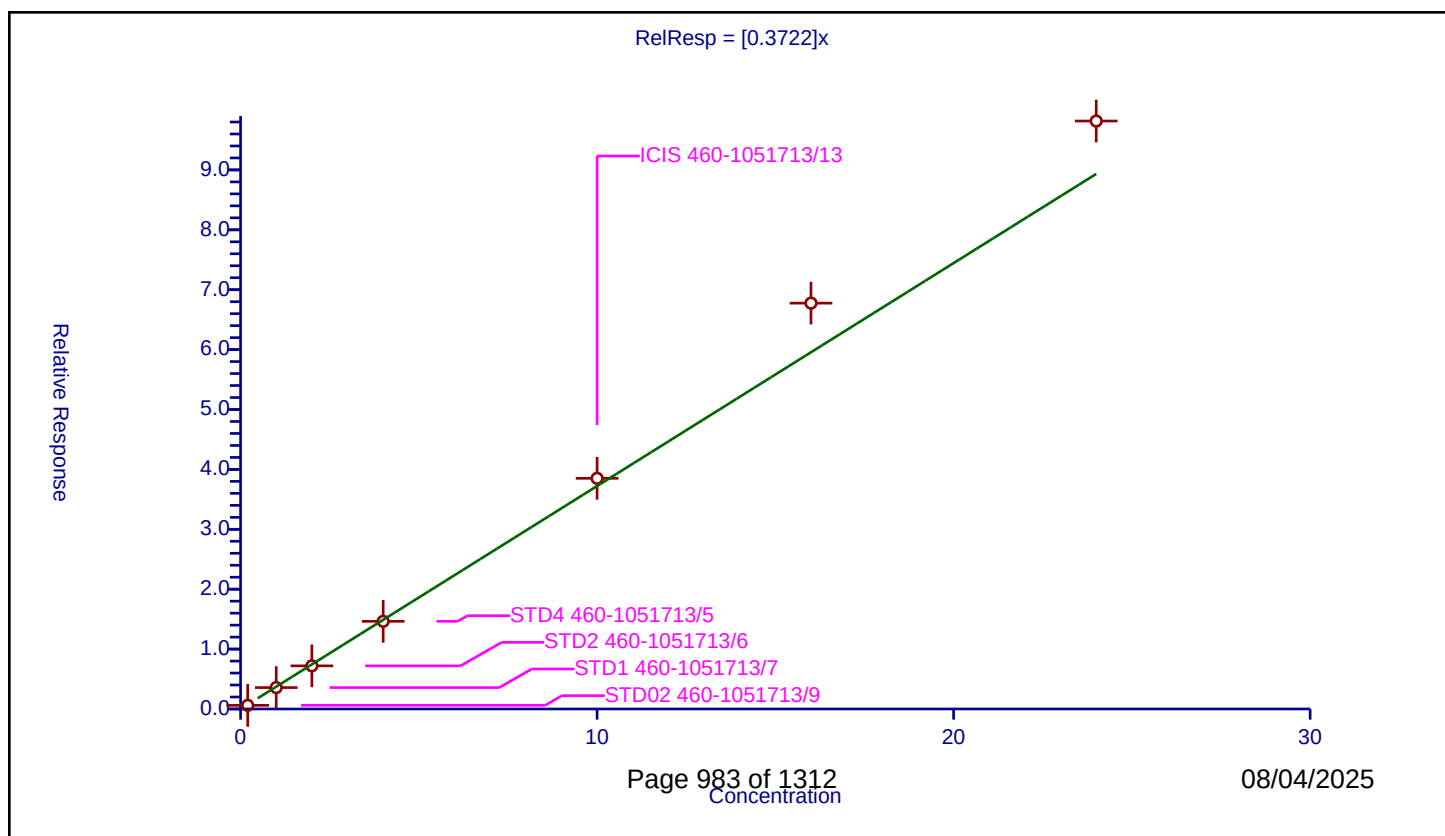
Curve Coefficients

Intercept: 0
Slope: 0.3722

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.060933	8.0	3800654.0	0.304663	Y
2	STD1 460-1051713/7	1.0	0.35733	8.0	3751889.0	0.35733	Y
3	STD2 460-1051713/6	2.0	0.720038	8.0	3594023.0	0.360019	Y
4	STD4 460-1051713/5	4.0	1.463568	8.0	3622796.0	0.365892	Y
5	ICIS 460-1051713/13	10.0	3.851389	8.0	2869475.0	0.385139	Y
6	STD16 460-1051713/4	16.0	6.776021	8.0	3079112.0	0.423501	Y
7	STD24 460-1051713/3	24.0	9.816322	8.0	2903802.0	0.409013	Y



Calibration

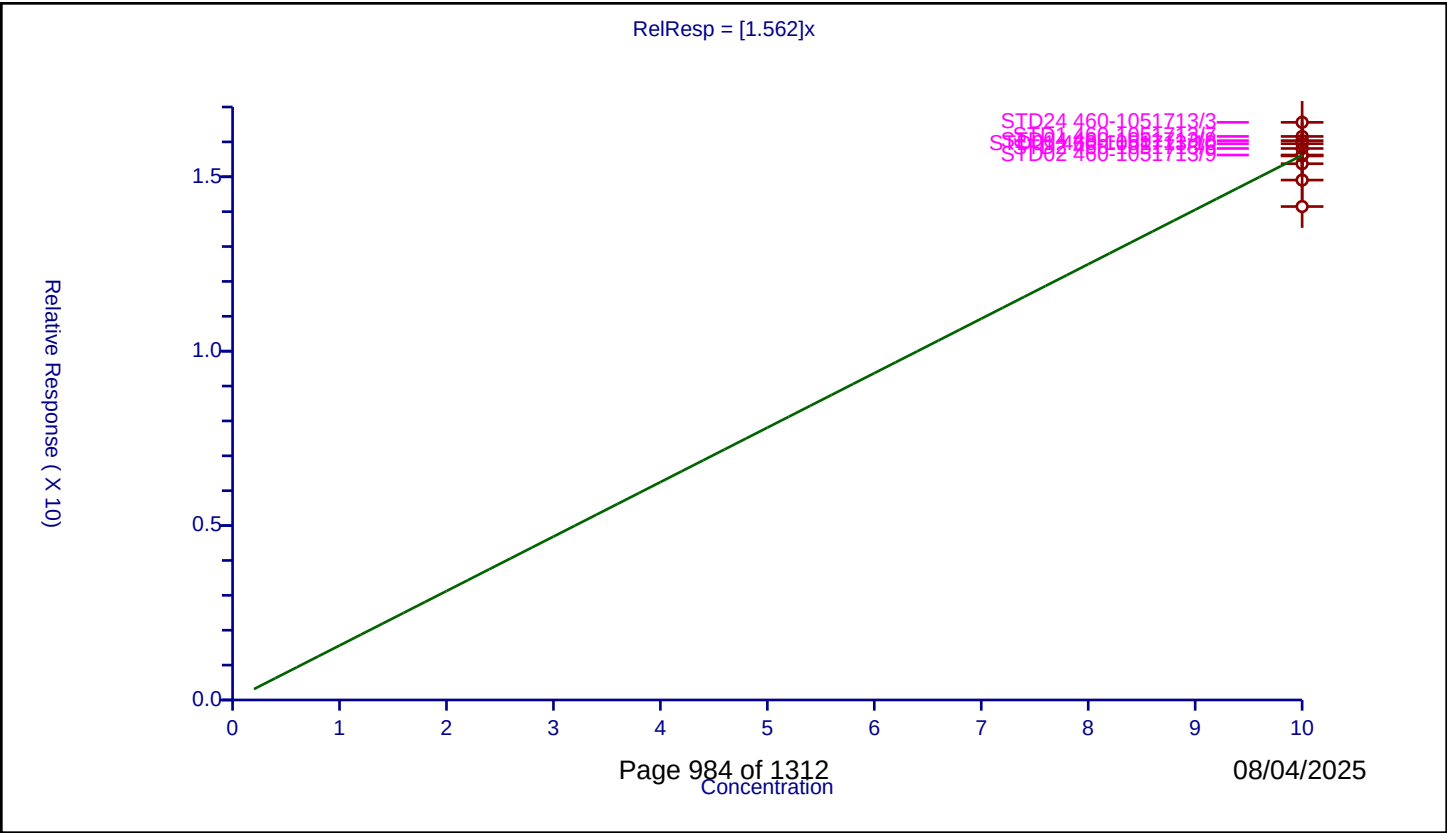
/ 2-Fluorobiphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.562

Error Coefficients	
Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1051713/3	10.0	16.560553	8.0	2903802.0	1.656055	Y
2	STD16 460-1051713/4	10.0	14.905417	8.0	3079112.0	1.490542	Y
3	STD4 460-1051713/5	10.0	15.375011	8.0	3622796.0	1.537501	Y
4	STD2 460-1051713/6	10.0	15.811318	8.0	3594023.0	1.581132	Y
5	STD1 460-1051713/7	10.0	16.156866	8.0	3751889.0	1.615687	Y
6	STD04 460-1051713/8	10.0	16.036322	8.0	3700717.0	1.603632	Y
7	STD02 460-1051713/9	10.0	15.623709	8.0	3800654.0	1.562371	Y
8	STD01 460-1051713/10	10.0	15.94915	8.0	3767477.0	1.594915	Y
9	STD002 460-1051713/11	10.0	15.596775	8.0	3269200.0	1.559677	Y
10	ICIS 460-1051713/13	10.0	14.146744	8.0	2869475.0	1.414674	Y



Calibration

/ 1,1'-Biphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

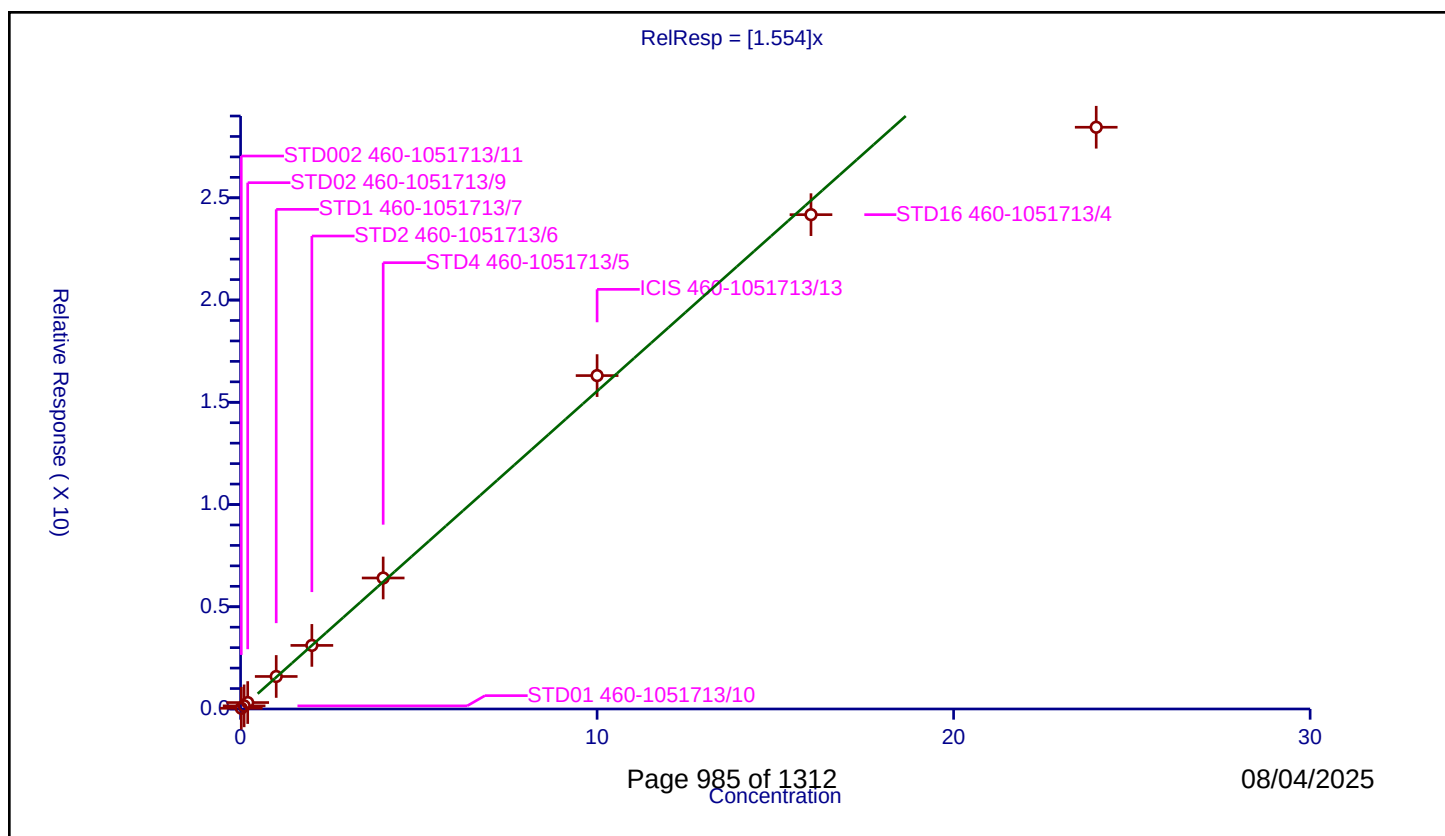
Curve Coefficients

Intercept: 0
Slope: 1.554

Error Coefficients

Relative Standard Deviation: 10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.03606	8.0	3269200.0	1.80301	Y
2	STD01 460-1051713/10	0.1	0.153631	8.0	3767477.0	1.536307	Y
3	STD02 460-1051713/9	0.2	0.315062	8.0	3800654.0	1.575308	Y
4	STD1 460-1051713/7	1.0	1.59023	8.0	3751889.0	1.59023	Y
5	STD2 460-1051713/6	2.0	3.109859	8.0	3594023.0	1.554929	Y
6	STD4 460-1051713/5	4.0	6.406499	8.0	3622796.0	1.601625	Y
7	ICIS 460-1051713/13	10.0	16.305636	8.0	2869475.0	1.630564	Y
8	STD16 460-1051713/4	16.0	24.176129	8.0	3079112.0	1.511008	Y
9	STD24 460-1051713/3	24.0	28.450667	8.0	2903802.0	1.185444	Y



Calibration

/ 2-Chloronaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

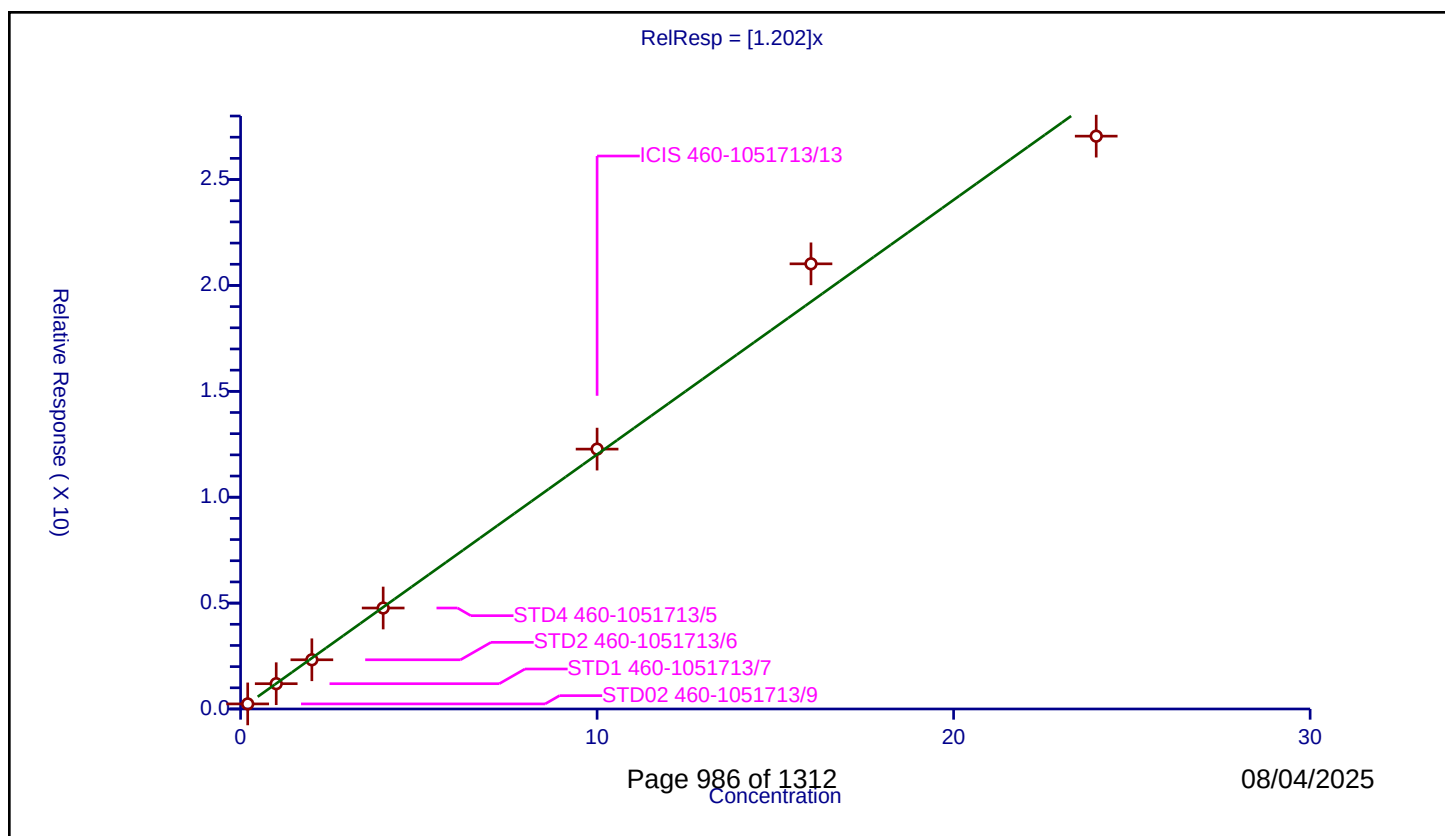
Curve Coefficients

Intercept: 0
Slope: 1.202

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.239561	8.0	3800654.0	1.197804	Y
2	STD1 460-1051713/7	1.0	1.193722	8.0	3751889.0	1.193722	Y
3	STD2 460-1051713/6	2.0	2.323433	8.0	3594023.0	1.161717	Y
4	STD4 460-1051713/5	4.0	4.767403	8.0	3622796.0	1.191851	Y
5	ICIS 460-1051713/13	10.0	12.270841	8.0	2869475.0	1.227084	Y
6	STD16 460-1051713/4	16.0	21.020806	8.0	3079112.0	1.3138	Y
7	STD24 460-1051713/3	24.0	27.048687	8.0	2903802.0	1.127029	Y



Calibration

/ Phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

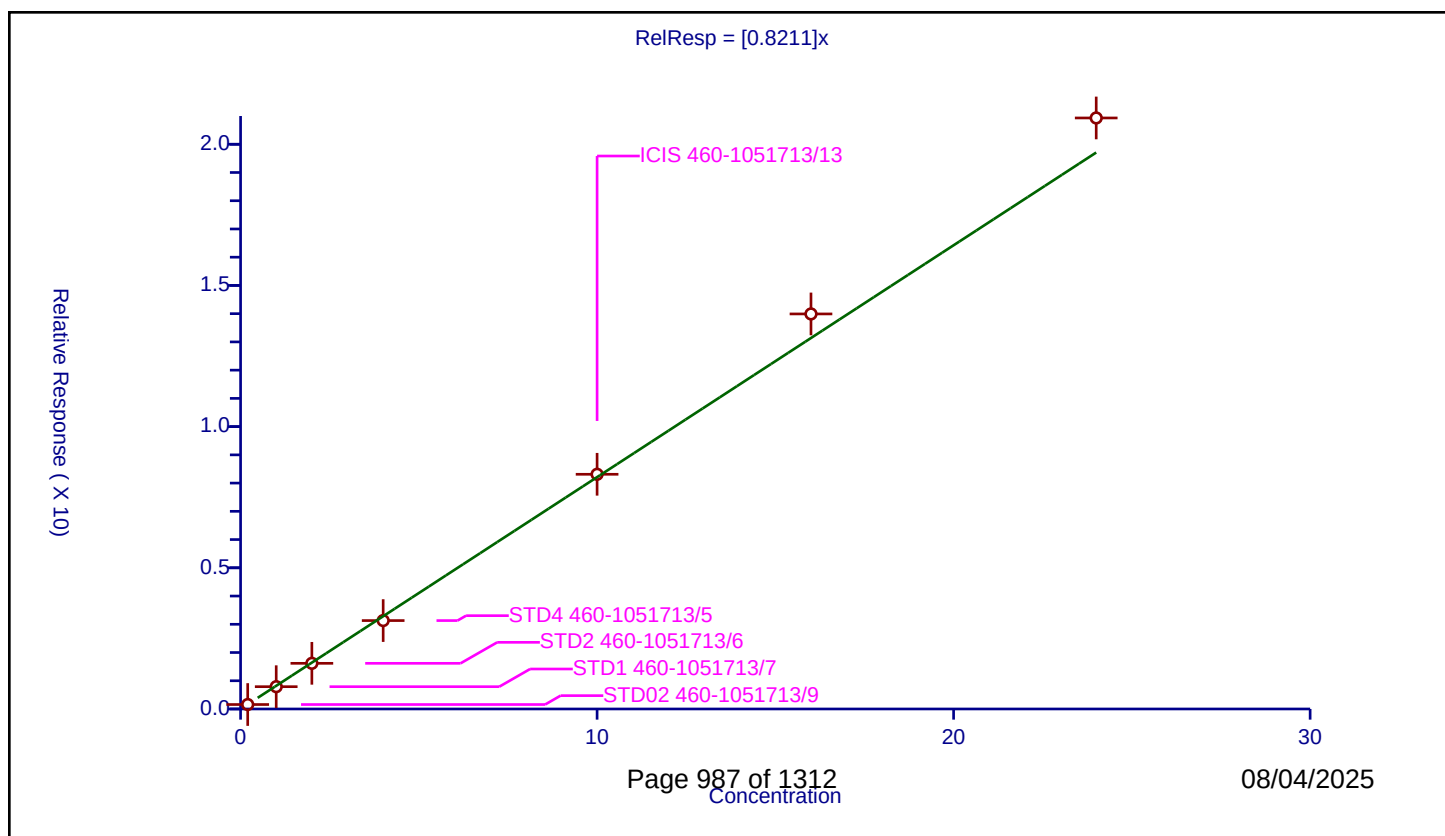
Curve Coefficients

Intercept: 0
Slope: 0.8211

Error Coefficients

Relative Standard Deviation: 4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.157788	8.0	3800654.0	0.788938	Y
2	STD1 460-1051713/7	1.0	0.789849	8.0	3751889.0	0.789849	Y
3	STD2 460-1051713/6	2.0	1.617036	8.0	3594023.0	0.808518	Y
4	STD4 460-1051713/5	4.0	3.13146	8.0	3622796.0	0.782865	Y
5	ICIS 460-1051713/13	10.0	8.311854	8.0	2869475.0	0.831185	Y
6	STD16 460-1051713/4	16.0	13.990304	8.0	3079112.0	0.874394	Y
7	STD24 460-1051713/3	24.0	20.930951	8.0	2903802.0	0.872123	Y



Calibration

/ 2-Nitroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

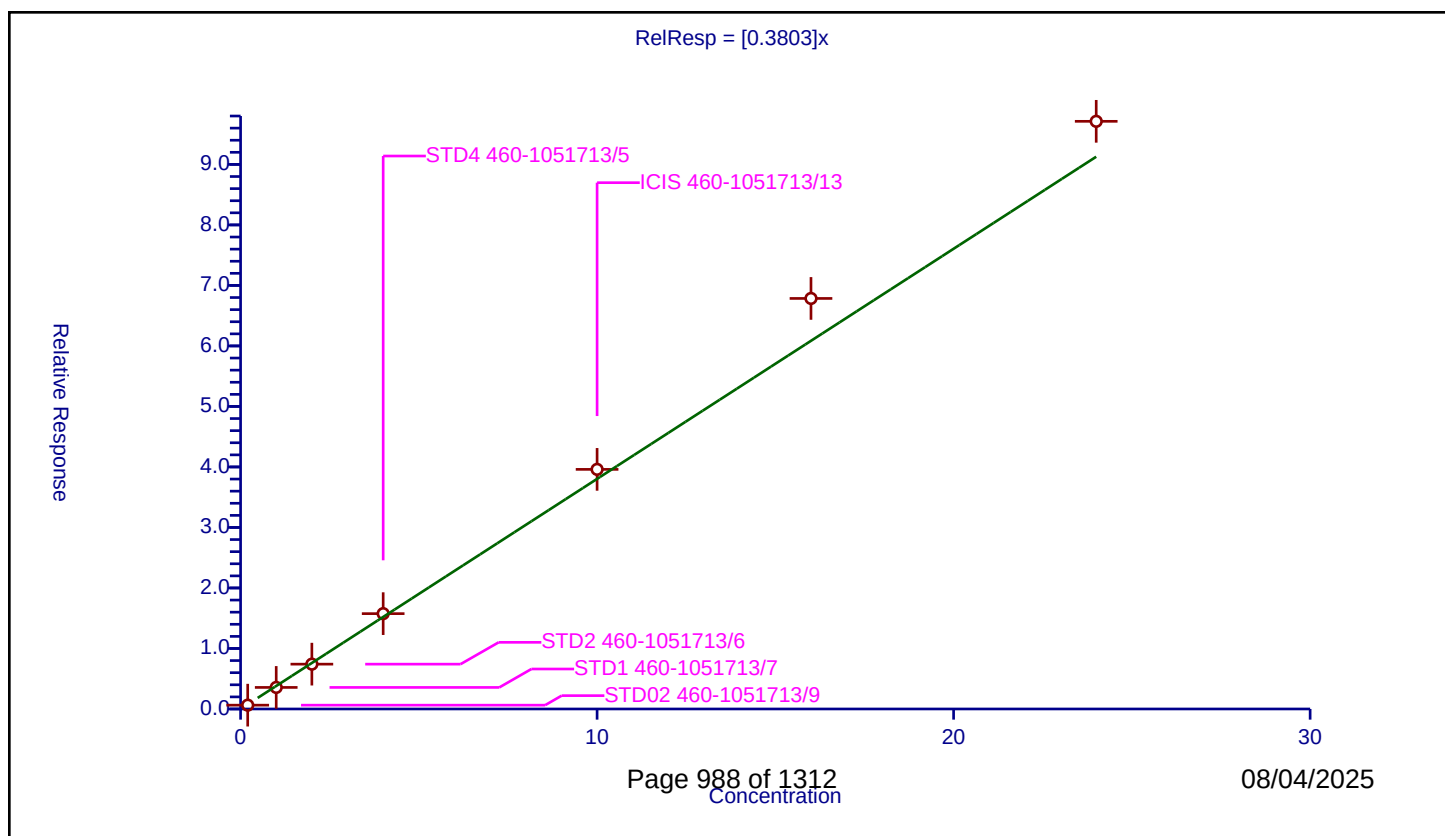
Curve Coefficients

Intercept: 0
Slope: 0.3803

Error Coefficients

Relative Standard Deviation: 9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.063311	8.0	3800654.0	0.316556	Y
2	STD1 460-1051713/7	1.0	0.35636	8.0	3751889.0	0.35636	Y
3	STD2 460-1051713/6	2.0	0.74085	8.0	3594023.0	0.370425	Y
4	STD4 460-1051713/5	4.0	1.575923	8.0	3622796.0	0.393981	Y
5	ICIS 460-1051713/13	10.0	3.960228	8.0	2869475.0	0.396023	Y
6	STD16 460-1051713/4	16.0	6.784959	8.0	3079112.0	0.42406	Y
7	STD24 460-1051713/3	24.0	9.712169	8.0	2903802.0	0.404674	Y



Calibration

/ 1,3-Dimethylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

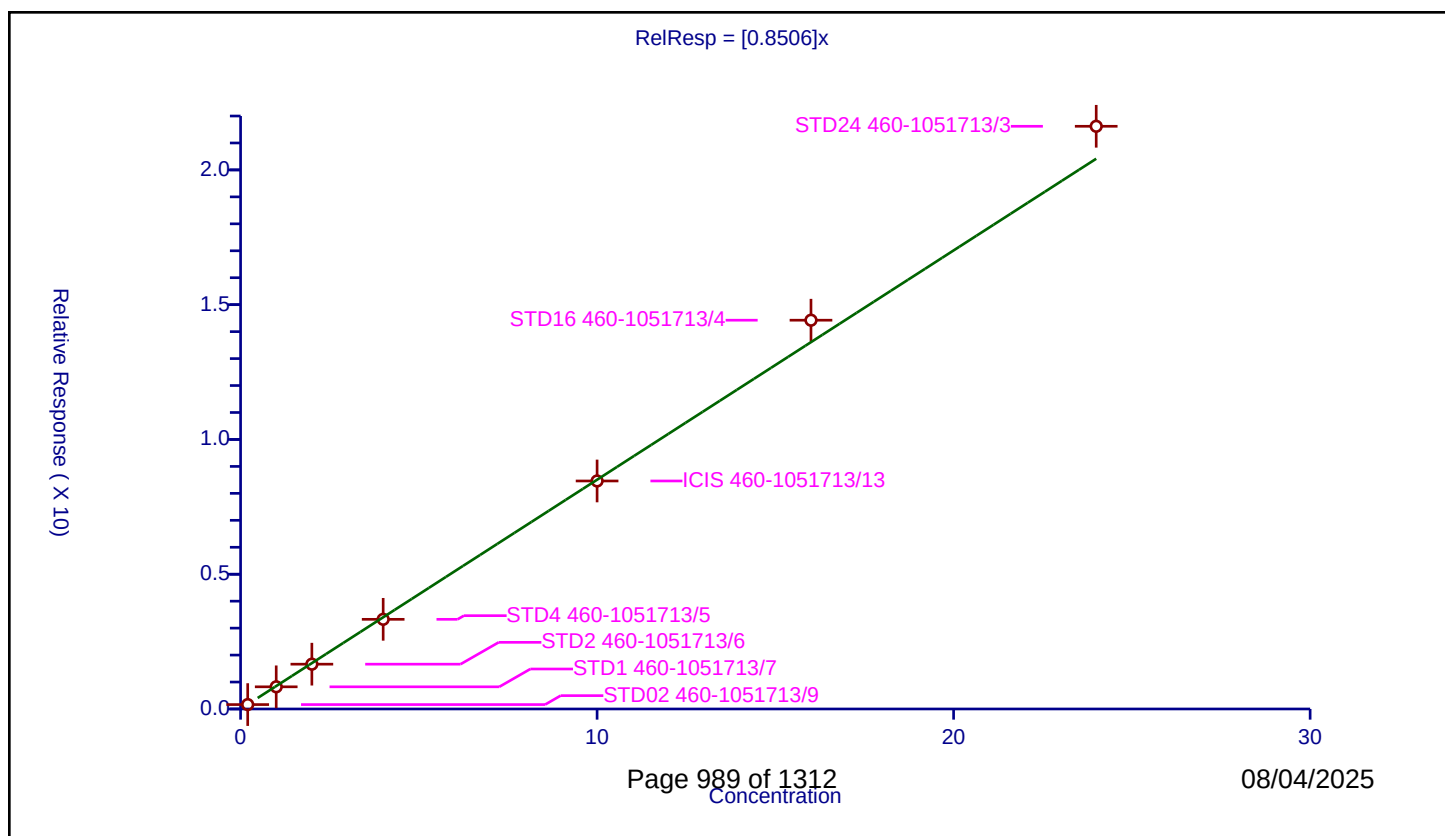
Curve Coefficients

Intercept: 0
Slope: 0.8506

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.164085	8.0	3800654.0	0.820427	Y
2	STD1 460-1051713/7	1.0	0.82295	8.0	3751889.0	0.82295	Y
3	STD2 460-1051713/6	2.0	1.662453	8.0	3594023.0	0.831227	Y
4	STD4 460-1051713/5	4.0	3.32648	8.0	3622796.0	0.83162	Y
5	ICIS 460-1051713/13	10.0	8.459836	8.0	2869475.0	0.845984	Y
6	STD16 460-1051713/4	16.0	14.424148	8.0	3079112.0	0.901509	Y
7	STD24 460-1051713/3	24.0	21.619097	8.0	2903802.0	0.900796	Y



Calibration

/ Dimethyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

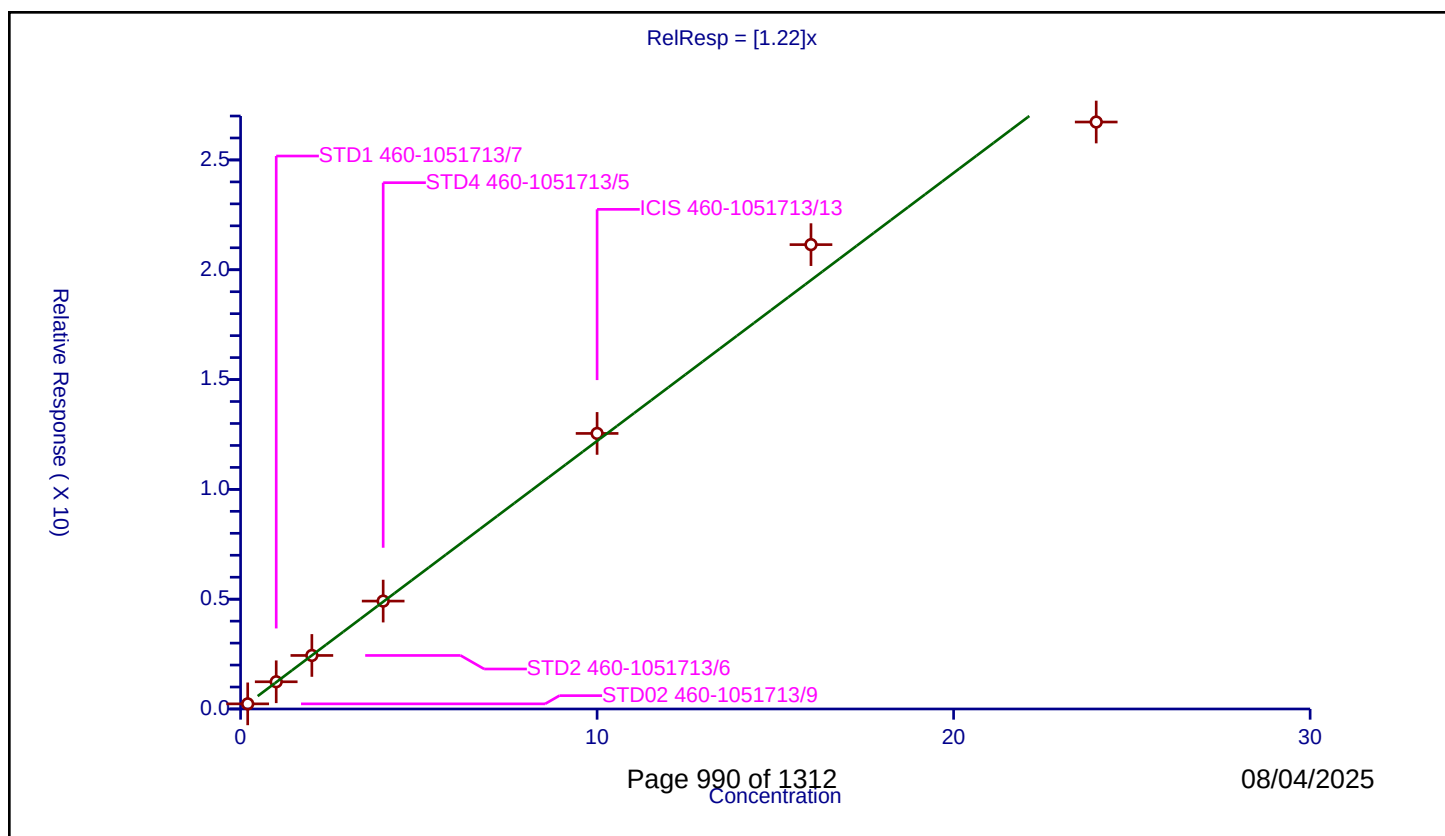
Curve Coefficients

Intercept: 0
Slope: 1.22

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.233337	8.0	3800654.0	1.166683	Y
2	STD1 460-1051713/7	1.0	1.239103	8.0	3751889.0	1.239103	Y
3	STD2 460-1051713/6	2.0	2.437968	8.0	3594023.0	1.218984	Y
4	STD4 460-1051713/5	4.0	4.91359	8.0	3622796.0	1.228398	Y
5	ICIS 460-1051713/13	10.0	12.546791	8.0	2869475.0	1.254679	Y
6	STD16 460-1051713/4	16.0	21.144083	8.0	3079112.0	1.321505	Y
7	STD24 460-1051713/3	24.0	26.726662	8.0	2903802.0	1.113611	Y

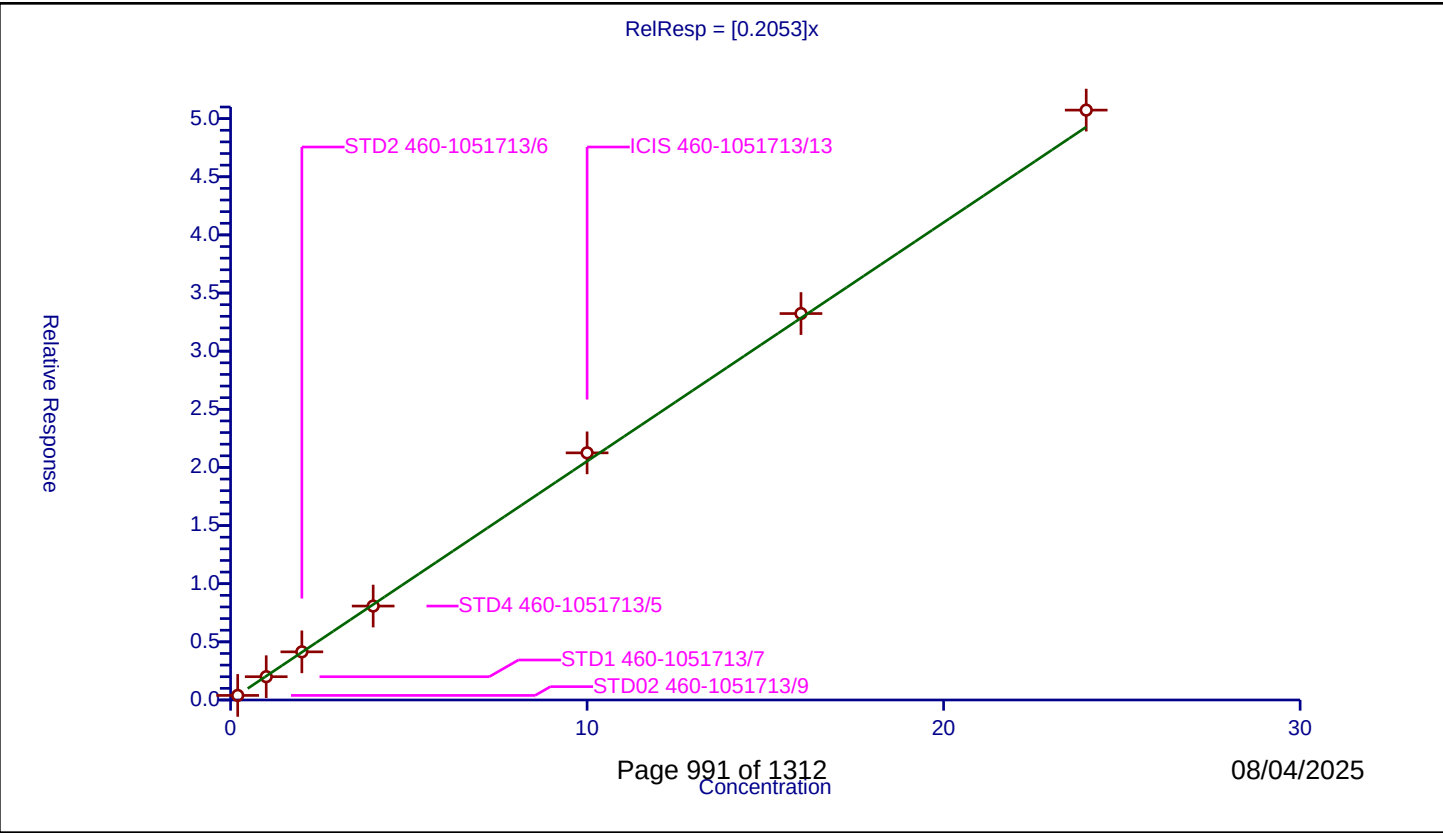


Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2053
Error Coefficients	

Relative Standard Deviation: 2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.039268	8.0	8018300.0	0.196341	Y
2	STD1 460-1051713/7	1.0	0.200297	8.0	8017126.0	0.200297	Y
3	STD2 460-1051713/6	2.0	0.414145	8.0	7683414.0	0.207073	Y
4	STD4 460-1051713/5	4.0	0.807904	8.0	7870881.0	0.201976	Y
5	ICIS 460-1051713/13	10.0	2.12556	8.0	6276115.0	0.212556	Y
6	STD16 460-1051713/4	16.0	3.323771	8.0	6963175.0	0.207736	Y
7	STD24 460-1051713/3	24.0	5.073468	8.0	6510877.0	0.211395	Y



Calibration

/ 2,6-Dinitrotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

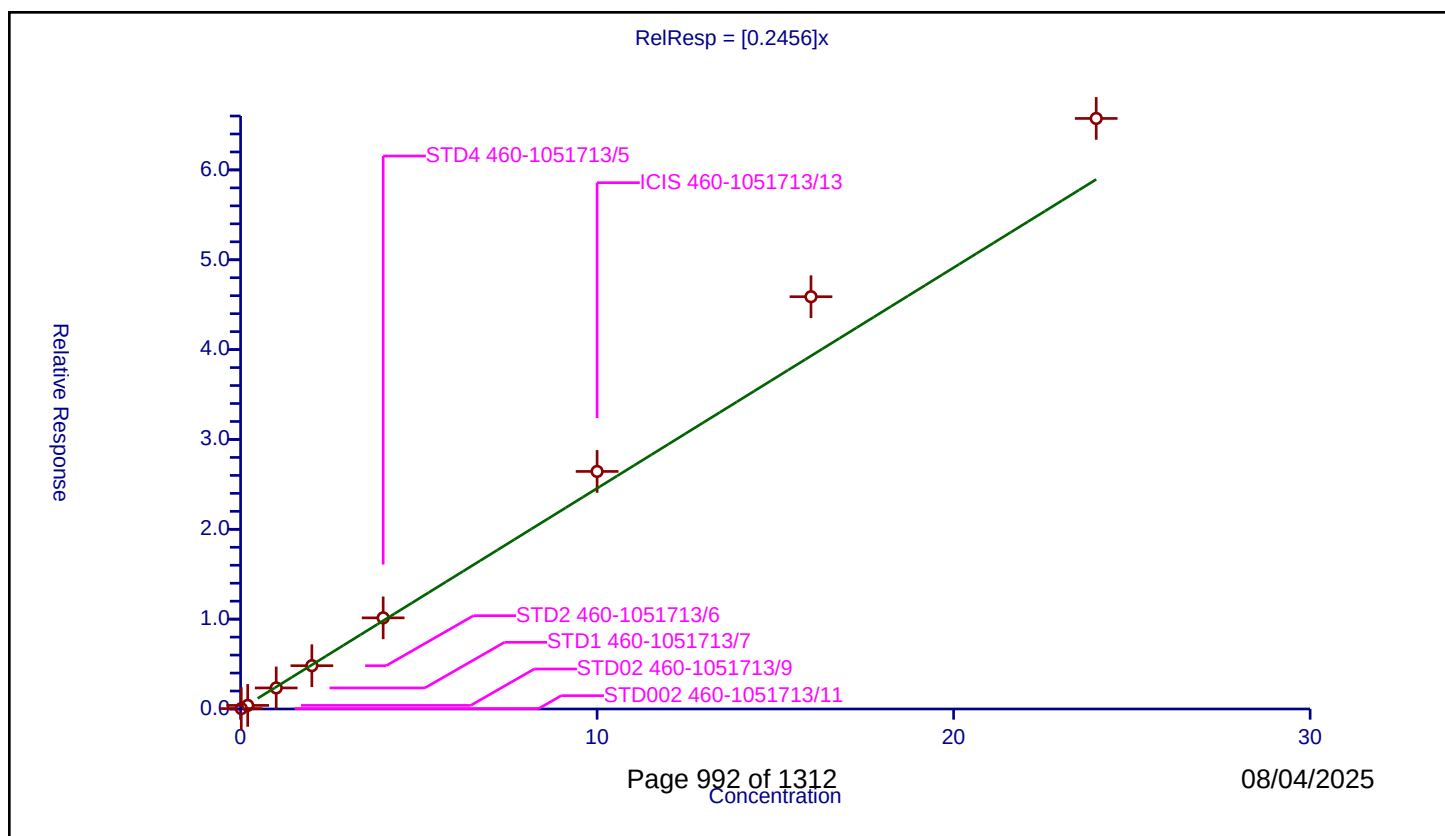
Curve Coefficients

Intercept: 0
Slope: 0.2456

Error Coefficients

Relative Standard Deviation: 12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.004238	8.0	3269200.0	0.211917	Y
2	STD02 460-1051713/9	0.2	0.039797	8.0	3800654.0	0.198987	Y
3	STD1 460-1051713/7	1.0	0.234418	8.0	3751889.0	0.234418	Y
4	STD2 460-1051713/6	2.0	0.481738	8.0	3594023.0	0.240869	Y
5	STD4 460-1051713/5	4.0	1.014198	8.0	3622796.0	0.253549	Y
6	ICIS 460-1051713/13	10.0	2.644074	8.0	2869475.0	0.264407	Y
7	STD16 460-1051713/4	16.0	4.588726	8.0	3079112.0	0.286795	Y
8	STD24 460-1051713/3	24.0	6.572977	8.0	2903802.0	0.273874	Y



Calibration

/ Acenaphthylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

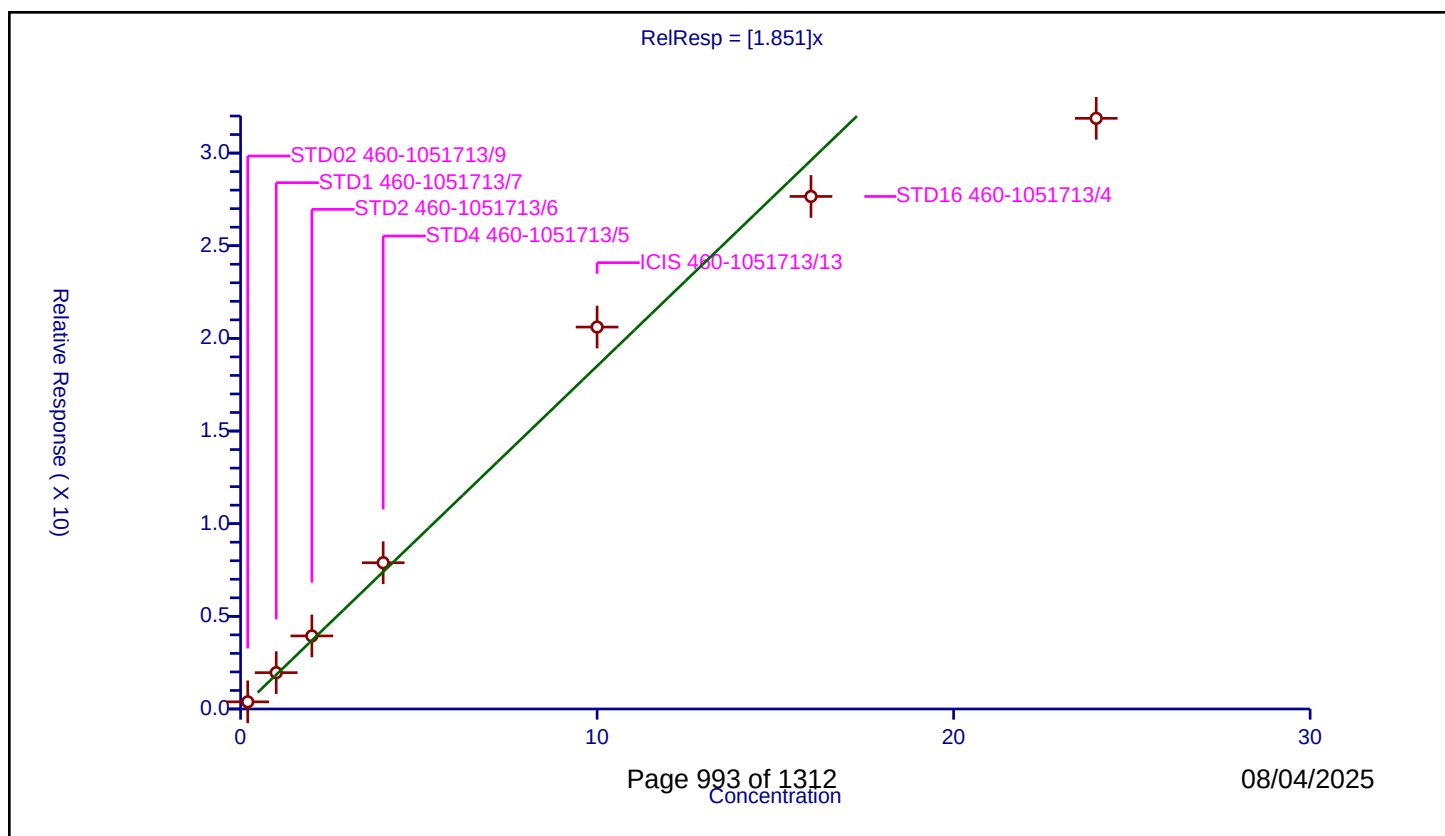
Curve Coefficients

Intercept: 0
Slope: 1.851

Error Coefficients

Relative Standard Deviation: 13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.386312	8.0	3800654.0	1.931562	Y
2	STD1 460-1051713/7	1.0	1.961094	8.0	3751889.0	1.961094	Y
3	STD2 460-1051713/6	2.0	3.942174	8.0	3594023.0	1.971087	Y
4	STD4 460-1051713/5	4.0	7.892903	8.0	3622796.0	1.973226	Y
5	ICIS 460-1051713/13	10.0	20.611377	8.0	2869475.0	2.061138	Y
6	STD16 460-1051713/4	16.0	27.659234	8.0	3079112.0	1.728702	Y
7	STD24 460-1051713/3	24.0	31.874498	8.0	2903802.0	1.328104	Y



Calibration

/ 3-Nitroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

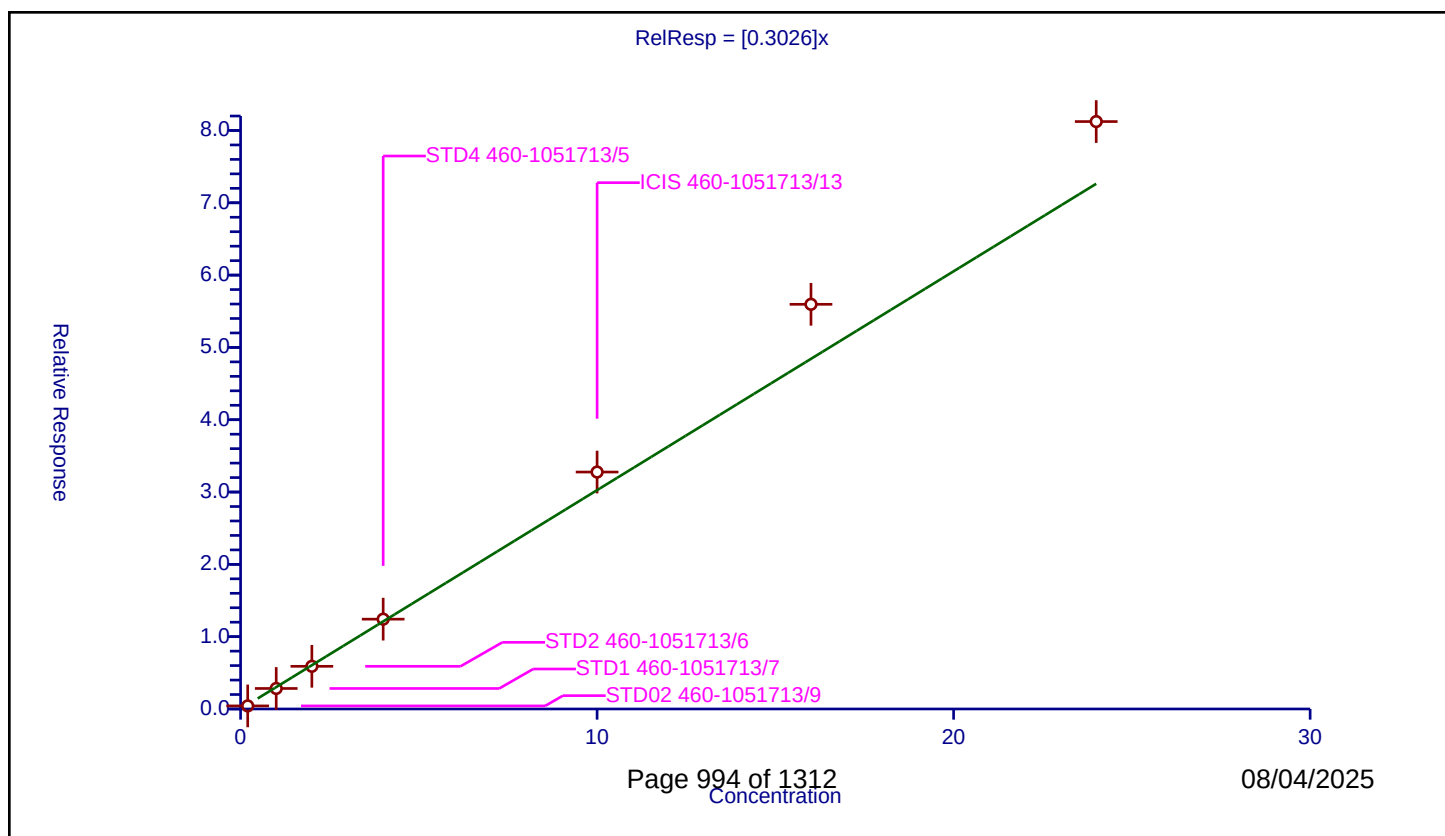
Curve Coefficients

Intercept: 0
Slope: 0.3026

Error Coefficients

Relative Standard Deviation: 15.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.042599	8.0	3800654.0	0.212995	Y
2	STD1 460-1051713/7	1.0	0.283799	8.0	3751889.0	0.283799	Y
3	STD2 460-1051713/6	2.0	0.590318	8.0	3594023.0	0.295159	Y
4	STD4 460-1051713/5	4.0	1.242123	8.0	3622796.0	0.310531	Y
5	ICIS 460-1051713/13	10.0	3.276527	8.0	2869475.0	0.327653	Y
6	STD16 460-1051713/4	16.0	5.59613	8.0	3079112.0	0.349758	Y
7	STD24 460-1051713/3	24.0	8.1233	8.0	2903802.0	0.338471	Y



Calibration

/ Acenaphthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

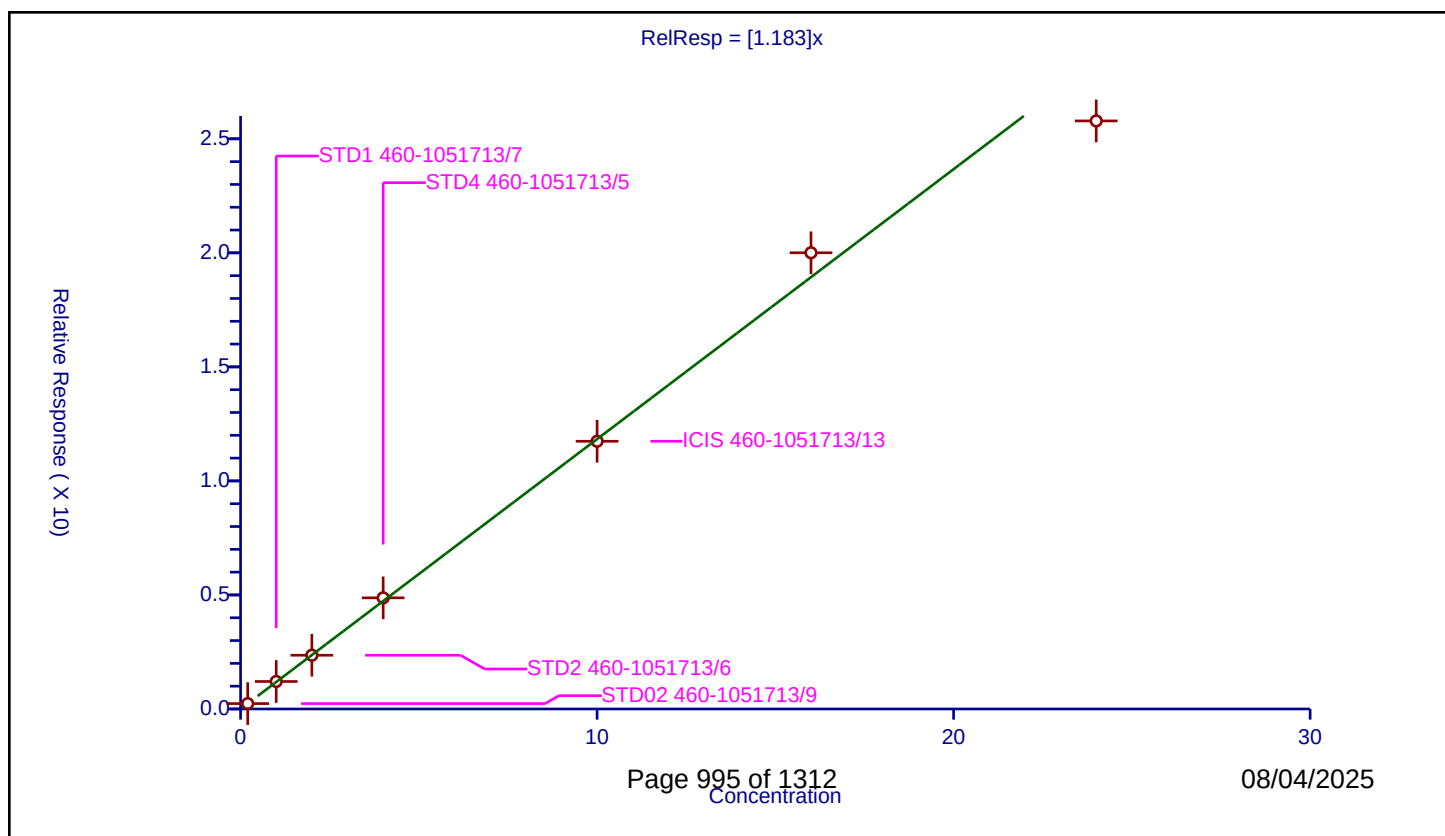
Curve Coefficients

Intercept: 0
Slope: 1.183

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.236511	8.0	3800654.0	1.182554	Y
2	STD1 460-1051713/7	1.0	1.205931	8.0	3751889.0	1.205931	Y
3	STD2 460-1051713/6	2.0	2.356671	8.0	3594023.0	1.178335	Y
4	STD4 460-1051713/5	4.0	4.874224	8.0	3622796.0	1.218556	Y
5	ICIS 460-1051713/13	10.0	11.739143	8.0	2869475.0	1.173914	Y
6	STD16 460-1051713/4	16.0	20.00364	8.0	3079112.0	1.250228	Y
7	STD24 460-1051713/3	24.0	25.785097	8.0	2903802.0	1.074379	Y



Calibration

/ 3,5-di-tert-butyl-4-hydroxytol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

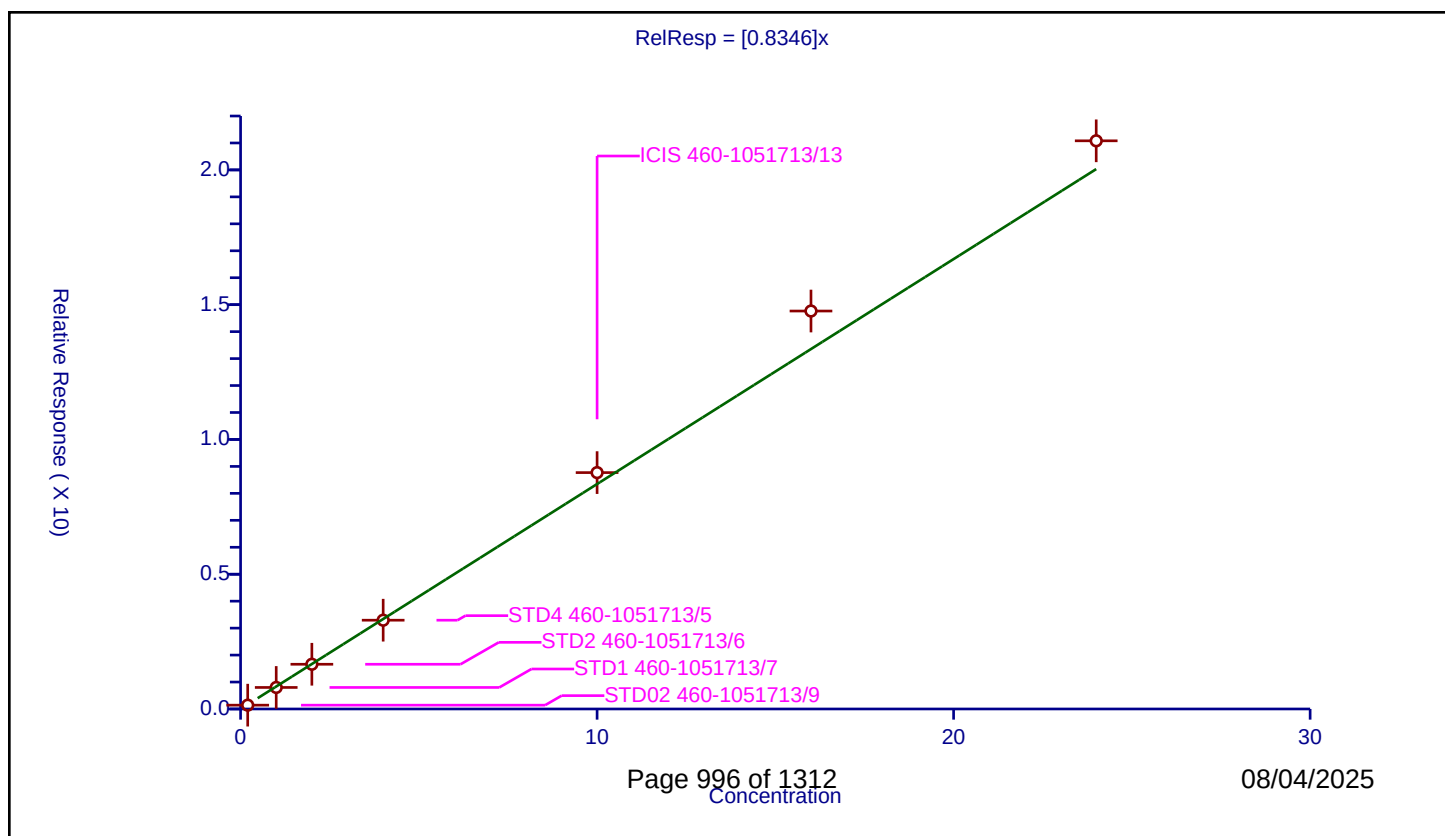
Curve Coefficients

Intercept: 0
Slope: 0.8346

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.142312	8.0	3800654.0	0.711562	Y
2	STD1 460-1051713/7	1.0	0.798996	8.0	3751889.0	0.798996	Y
3	STD2 460-1051713/6	2.0	1.660012	8.0	3594023.0	0.830006	Y
4	STD4 460-1051713/5	4.0	3.294231	8.0	3622796.0	0.823558	Y
5	ICIS 460-1051713/13	10.0	8.770675	8.0	2869475.0	0.877067	Y
6	STD16 460-1051713/4	16.0	14.765208	8.0	3079112.0	0.922825	Y
7	STD24 460-1051713/3	24.0	21.079558	8.0	2903802.0	0.878315	Y



Calibration

/ 2,4-Dinitrophenol

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

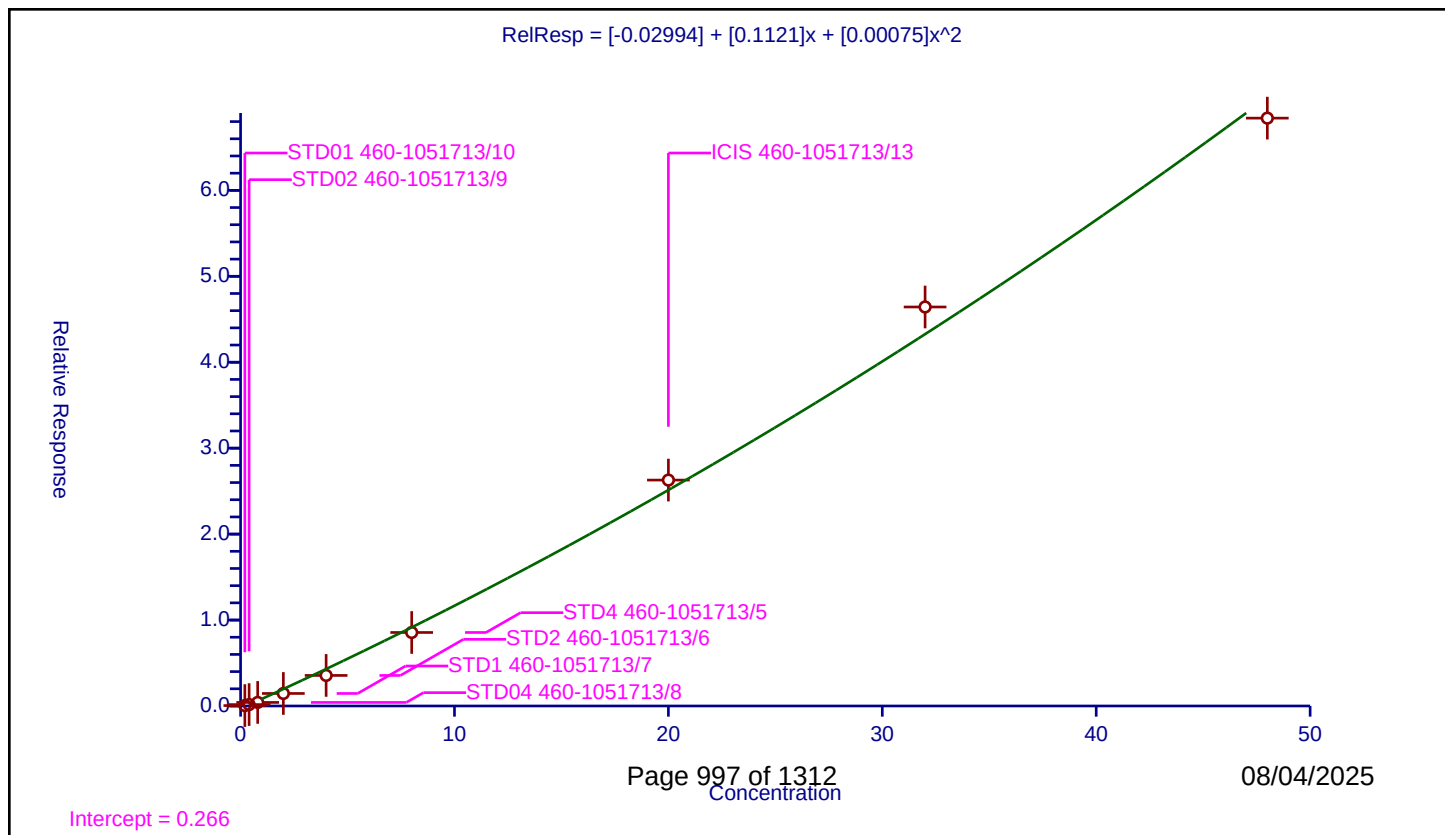
Curve Coefficients

Intercept: -0.02994
Slope: 0.1121
Second Order: 0.00075

Error Coefficients

Relative Standard Deviation: 26.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1051713/10	0.2	0.004844	8.0	3767477.0	0.024218	Y
2	STD02 460-1051713/9	0.4	0.016357	8.0	3800654.0	0.040893	Y
3	STD04 460-1051713/8	0.8	0.041417	8.0	3700717.0	0.051771	Y
4	STD1 460-1051713/7	2.0	0.14581	8.0	3751889.0	0.072905	Y
5	STD2 460-1051713/6	4.0	0.355553	8.0	3594023.0	0.088888	Y
6	STD4 460-1051713/5	8.0	0.855461	8.0	3622796.0	0.106933	Y
7	ICIS 460-1051713/13	20.0	2.628659	8.0	2869475.0	0.131433	Y
8	STD16 460-1051713/4	32.0	4.642892	8.0	3079112.0	0.14509	Y
9	STD24 460-1051713/3	48.0	6.84048	8.0	2903802.0	0.14251	Y



Calibration

/ 4-Nitrophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

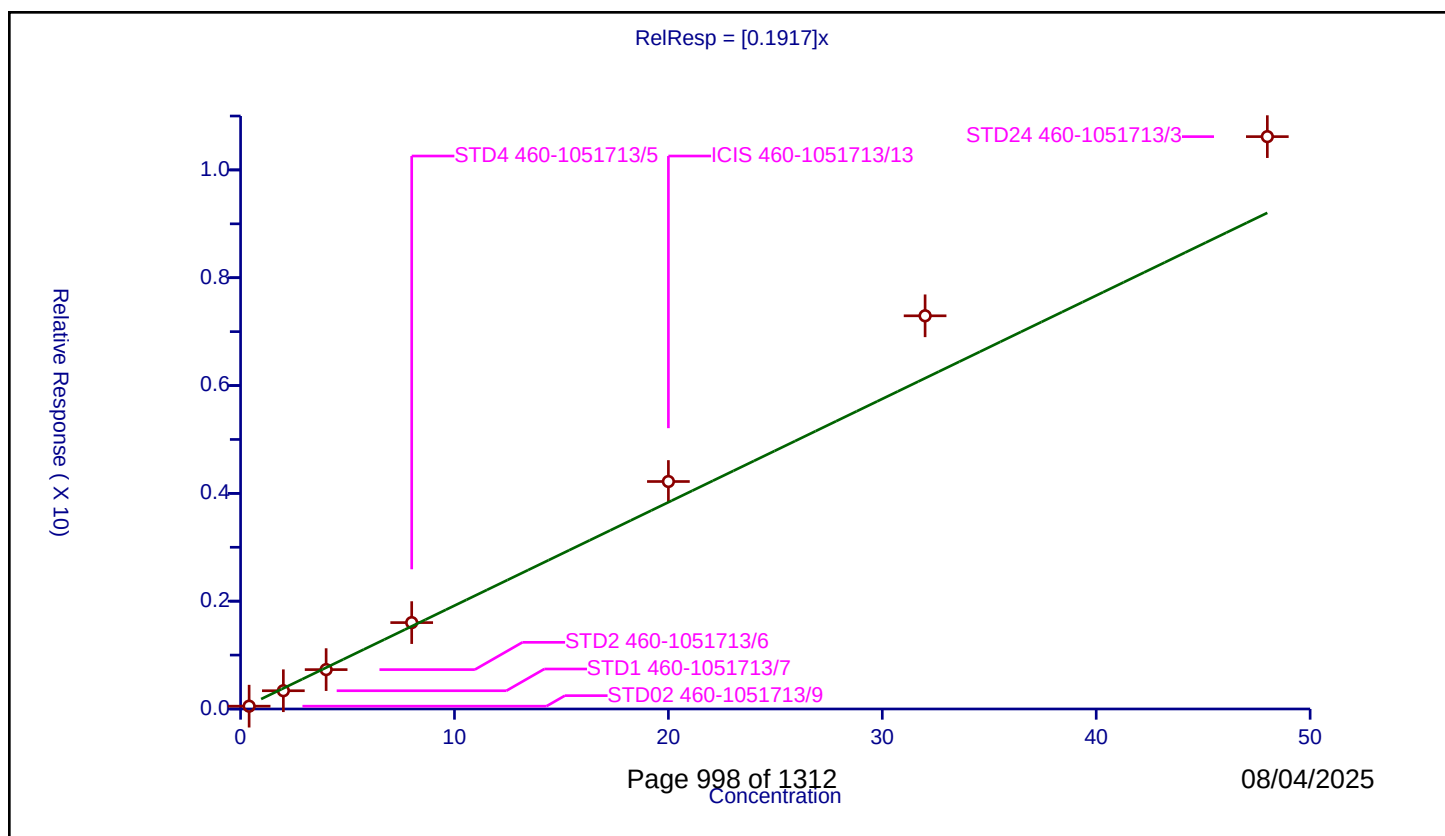
Curve Coefficients

Intercept: 0
Slope: 0.1917

Error Coefficients

Relative Standard Deviation: 17.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.4	0.05197	8.0	3800654.0	0.129925	Y
2	STD1 460-1051713/7	2.0	0.338624	8.0	3751889.0	0.169312	Y
3	STD2 460-1051713/6	4.0	0.730241	8.0	3594023.0	0.18256	Y
4	STD4 460-1051713/5	8.0	1.602307	8.0	3622796.0	0.200288	Y
5	ICIS 460-1051713/13	20.0	4.219919	8.0	2869475.0	0.210996	Y
6	STD16 460-1051713/4	32.0	7.294002	8.0	3079112.0	0.227938	Y
7	STD24 460-1051713/3	48.0	10.617707	8.0	2903802.0	0.221202	Y



Calibration

/ 2,4-Dinitrotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

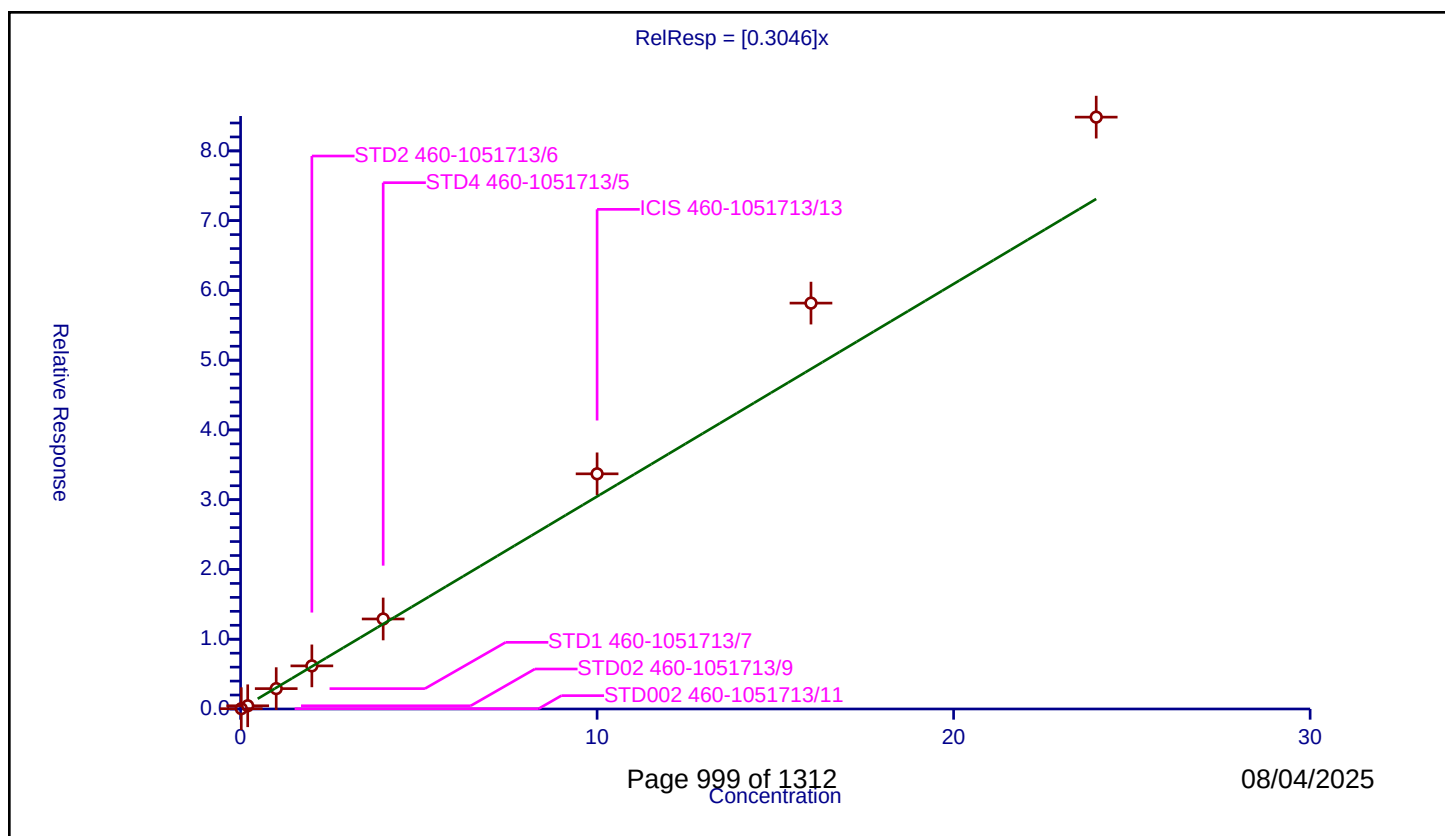
Curve Coefficients

Intercept: 0
Slope: 0.3046

Error Coefficients

Relative Standard Deviation: 16.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.004571	8.0	3269200.0	0.228557	Y
2	STD02 460-1051713/9	0.2	0.046209	8.0	3800654.0	0.231044	Y
3	STD1 460-1051713/7	1.0	0.29171	8.0	3751889.0	0.29171	Y
4	STD2 460-1051713/6	2.0	0.617761	8.0	3594023.0	0.308881	Y
5	STD4 460-1051713/5	4.0	1.29046	8.0	3622796.0	0.322615	Y
6	ICIS 460-1051713/13	10.0	3.371086	8.0	2869475.0	0.337109	Y
7	STD16 460-1051713/4	16.0	5.818033	8.0	3079112.0	0.363627	Y
8	STD24 460-1051713/3	24.0	8.484088	8.0	2903802.0	0.353504	Y



Calibration

/ Dibenzofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

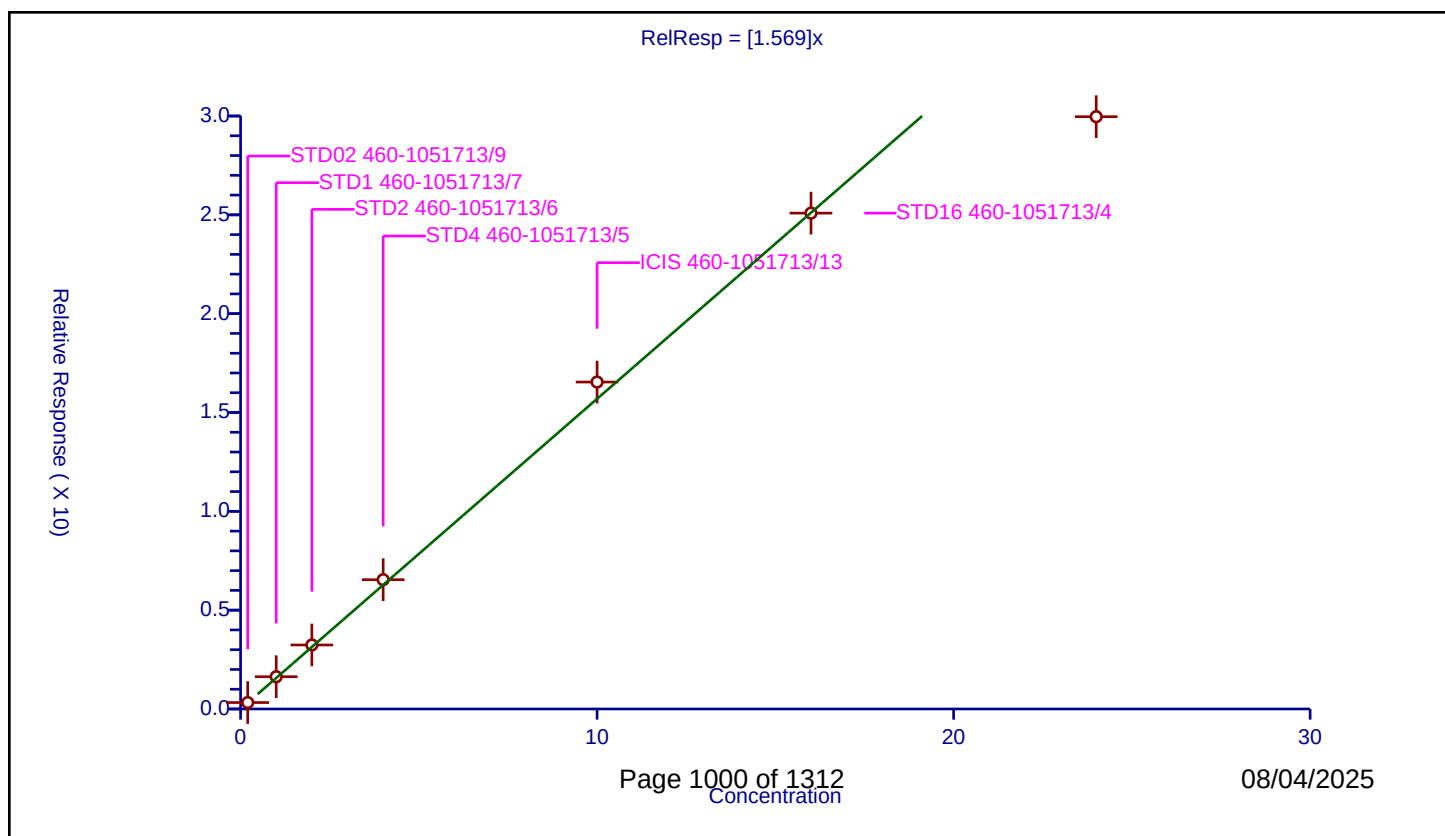
Curve Coefficients

Intercept: 0
Slope: 1.569

Error Coefficients

Relative Standard Deviation: 9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.325241	8.0	3800654.0	1.626204	Y
2	STD1 460-1051713/7	1.0	1.633586	8.0	3751889.0	1.633586	Y
3	STD2 460-1051713/6	2.0	3.238025	8.0	3594023.0	1.619012	Y
4	STD4 460-1051713/5	4.0	6.540815	8.0	3622796.0	1.635204	Y
5	ICIS 460-1051713/13	10.0	16.541108	8.0	2869475.0	1.654111	Y
6	STD16 460-1051713/4	16.0	25.085804	8.0	3079112.0	1.567863	Y
7	STD24 460-1051713/3	24.0	29.965635	8.0	2903802.0	1.248568	Y



Calibration

/ 2,3,4,6-Tetrachlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

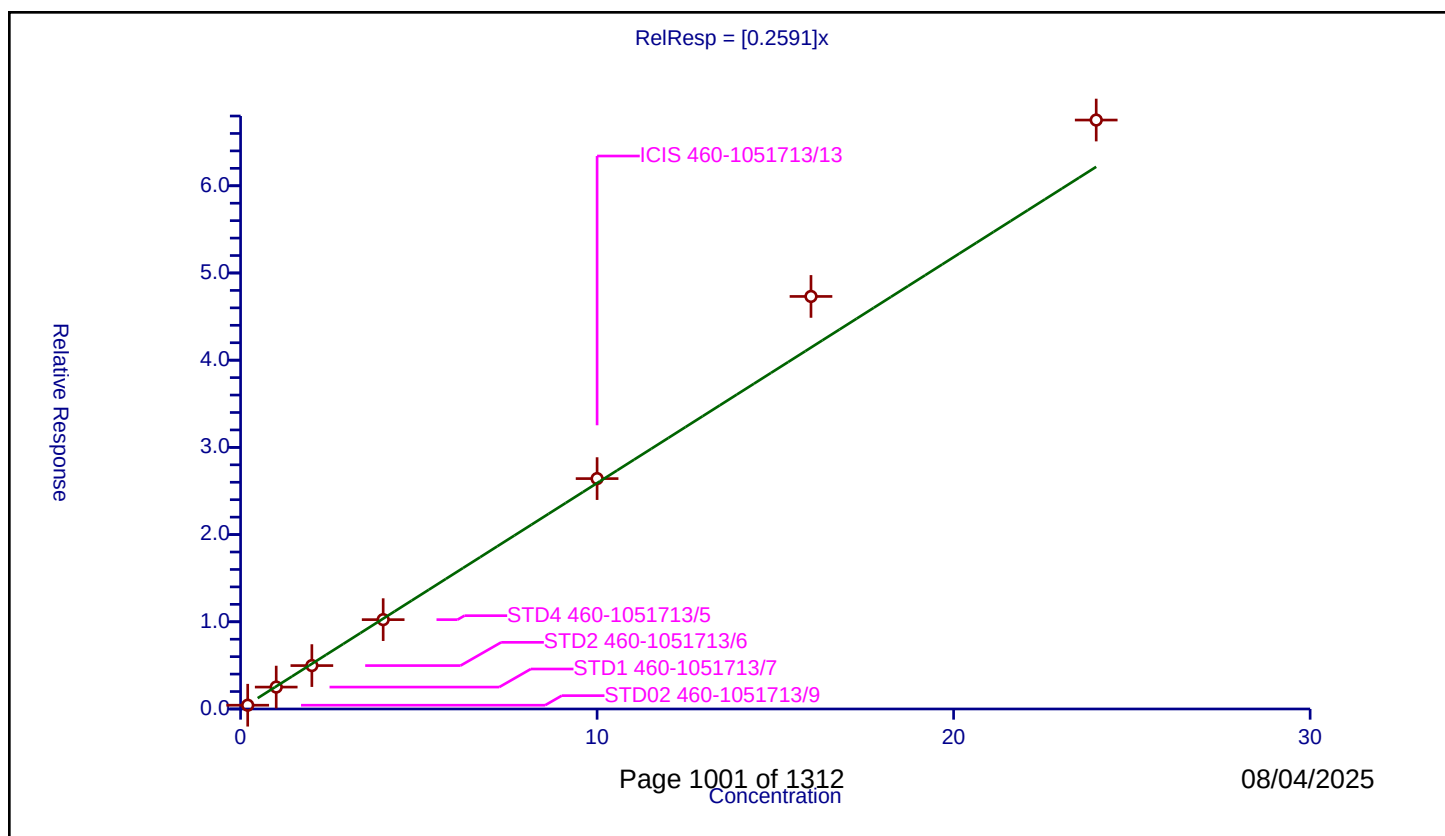
Curve Coefficients

Intercept: 0
Slope: 0.2591

Error Coefficients

Relative Standard Deviation: 9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.043186	8.0	3800654.0	0.215931	Y
2	STD1 460-1051713/7	1.0	0.251261	8.0	3751889.0	0.251261	Y
3	STD2 460-1051713/6	2.0	0.497562	8.0	3594023.0	0.248781	Y
4	STD4 460-1051713/5	4.0	1.024484	8.0	3622796.0	0.256121	Y
5	ICIS 460-1051713/13	10.0	2.641913	8.0	2869475.0	0.264191	Y
6	STD16 460-1051713/4	16.0	4.730969	8.0	3079112.0	0.295686	Y
7	STD24 460-1051713/3	24.0	6.753838	8.0	2903802.0	0.28141	Y



Calibration

/ Diethyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

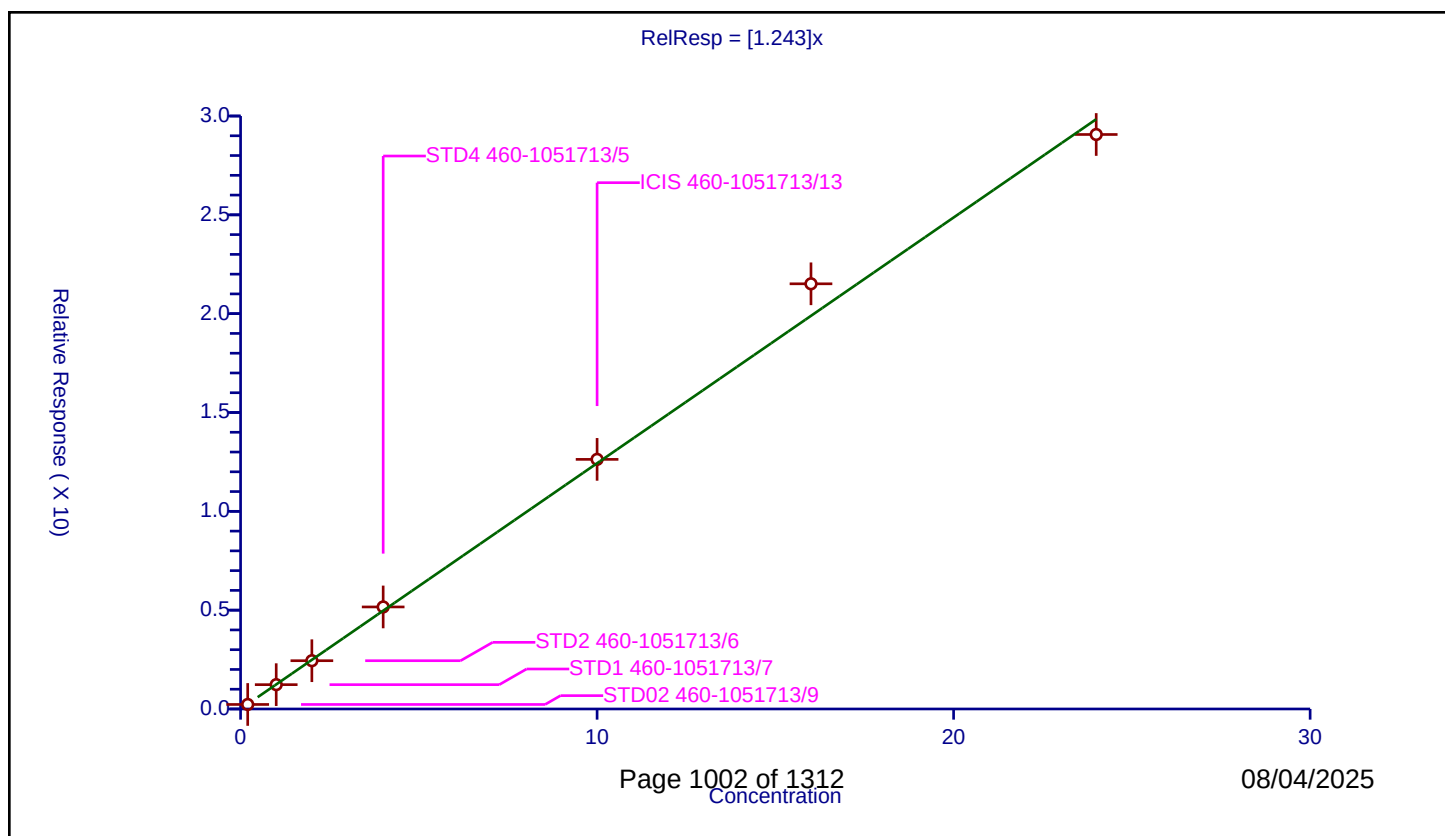
Curve Coefficients

Intercept: 0
Slope: 1.243

Error Coefficients

Relative Standard Deviation: 5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.228272	8.0	3800654.0	1.141361	Y
2	STD1 460-1051713/7	1.0	1.231156	8.0	3751889.0	1.231156	Y
3	STD2 460-1051713/6	2.0	2.442092	8.0	3594023.0	1.221046	Y
4	STD4 460-1051713/5	4.0	5.162444	8.0	3622796.0	1.290611	Y
5	ICIS 460-1051713/13	10.0	12.629128	8.0	2869475.0	1.262913	Y
6	STD16 460-1051713/4	16.0	21.511844	8.0	3079112.0	1.34449	Y
7	STD24 460-1051713/3	24.0	29.06521	8.0	2903802.0	1.21105	Y



Calibration

/ n-Octadecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

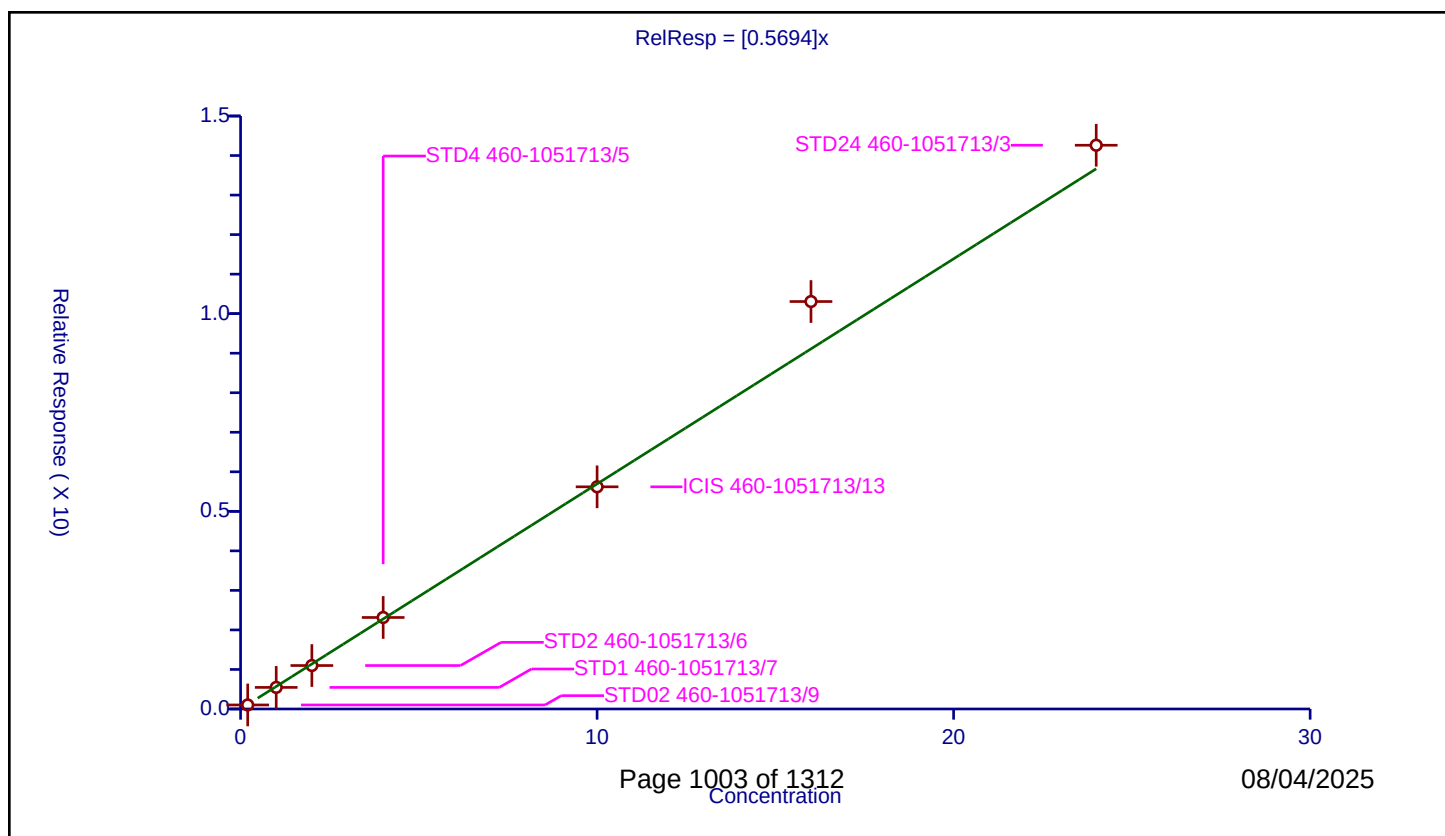
Curve Coefficients

Intercept: 0
Slope: 0.5694

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.102222	8.0	6223187.0	0.511108	Y
2	STD1 460-1051713/7	1.0	0.545836	8.0	6128433.0	0.545836	Y
3	STD2 460-1051713/6	2.0	1.099079	8.0	5744608.0	0.549539	Y
4	STD4 460-1051713/5	4.0	2.314897	8.0	5700685.0	0.578724	Y
5	ICIS 460-1051713/13	10.0	5.619966	8.0	4531196.0	0.561997	Y
6	STD16 460-1051713/4	16.0	10.307064	8.0	4747850.0	0.644191	Y
7	STD24 460-1051713/3	24.0	14.260464	8.0	4571353.0	0.594186	Y



Calibration

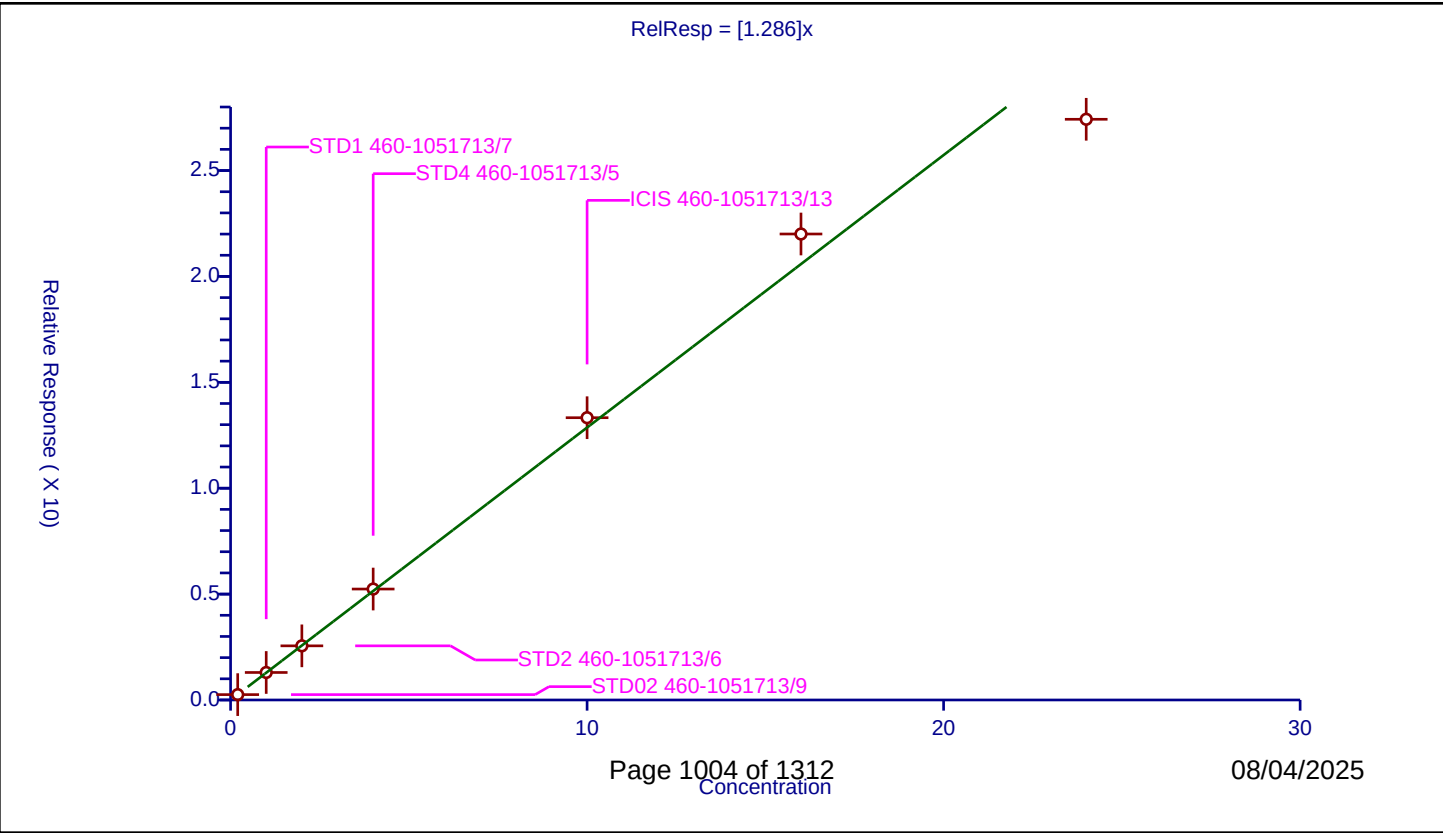
/ Fluorene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.286
Error Coefficients	

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.253607	8.0	3800654.0	1.268034	Y
2	STD1 460-1051713/7	1.0	1.298422	8.0	3751889.0	1.298422	Y
3	STD2 460-1051713/6	2.0	2.556838	8.0	3594023.0	1.278419	Y
4	STD4 460-1051713/5	4.0	5.239334	8.0	3622796.0	1.309834	Y
5	ICIS 460-1051713/13	10.0	13.329463	8.0	2869475.0	1.332946	Y
6	STD16 460-1051713/4	16.0	22.003354	8.0	3079112.0	1.37521	Y
7	STD24 460-1051713/3	24.0	27.42098	8.0	2903802.0	1.142541	Y



Calibration

/ 4-Chlorophenyl phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

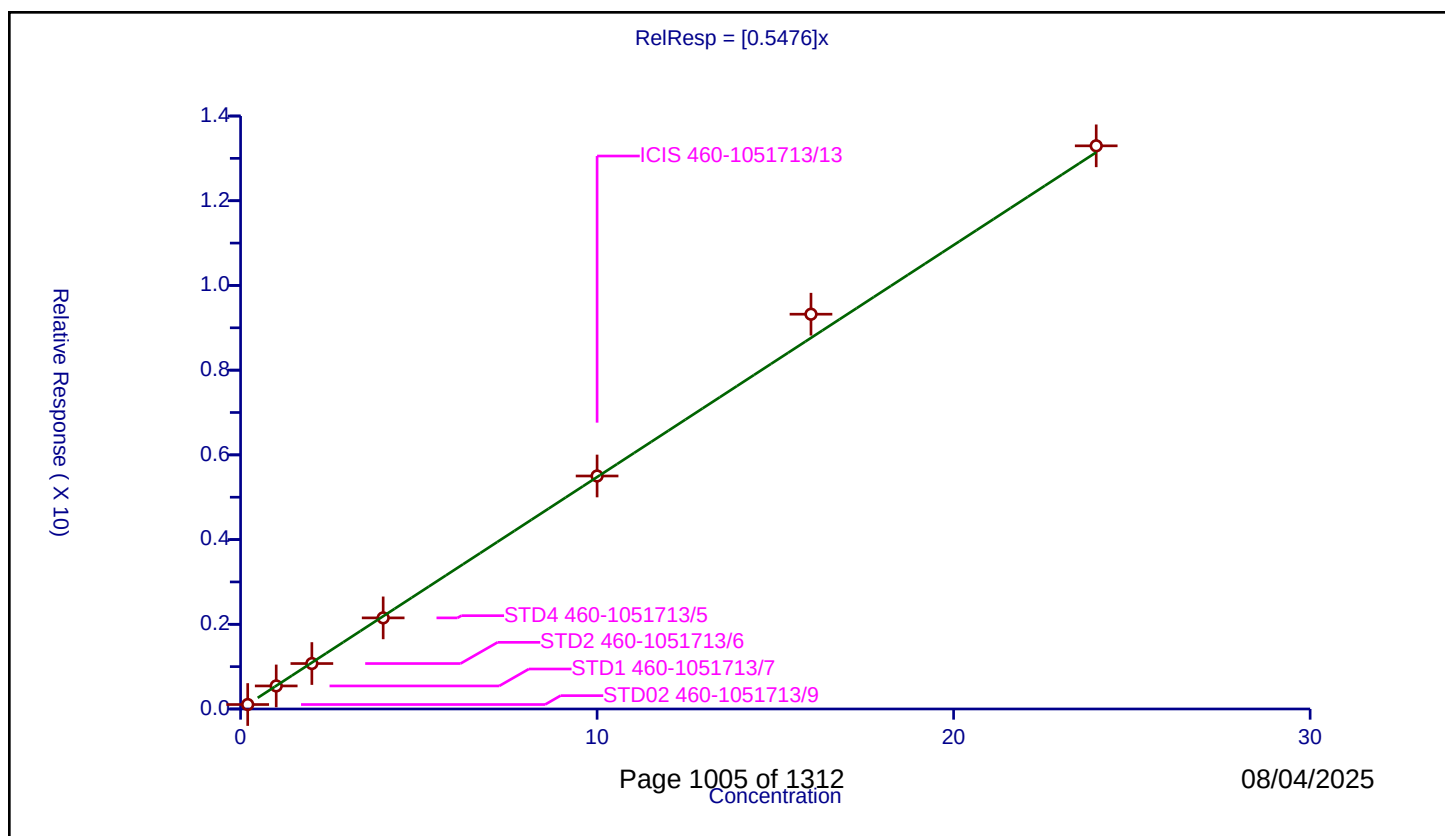
Curve Coefficients

Intercept: 0
Slope: 0.5476

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.105645	8.0	3800654.0	0.528225	Y
2	STD1 460-1051713/7	1.0	0.543978	8.0	3751889.0	0.543978	Y
3	STD2 460-1051713/6	2.0	1.073146	8.0	3594023.0	0.536573	Y
4	STD4 460-1051713/5	4.0	2.151304	8.0	3622796.0	0.537826	Y
5	ICIS 460-1051713/13	10.0	5.501162	8.0	2869475.0	0.550116	Y
6	STD16 460-1051713/4	16.0	9.320918	8.0	3079112.0	0.582557	Y
7	STD24 460-1051713/3	24.0	13.29616	8.0	2903802.0	0.554007	Y



Calibration

/ 4-Nitroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

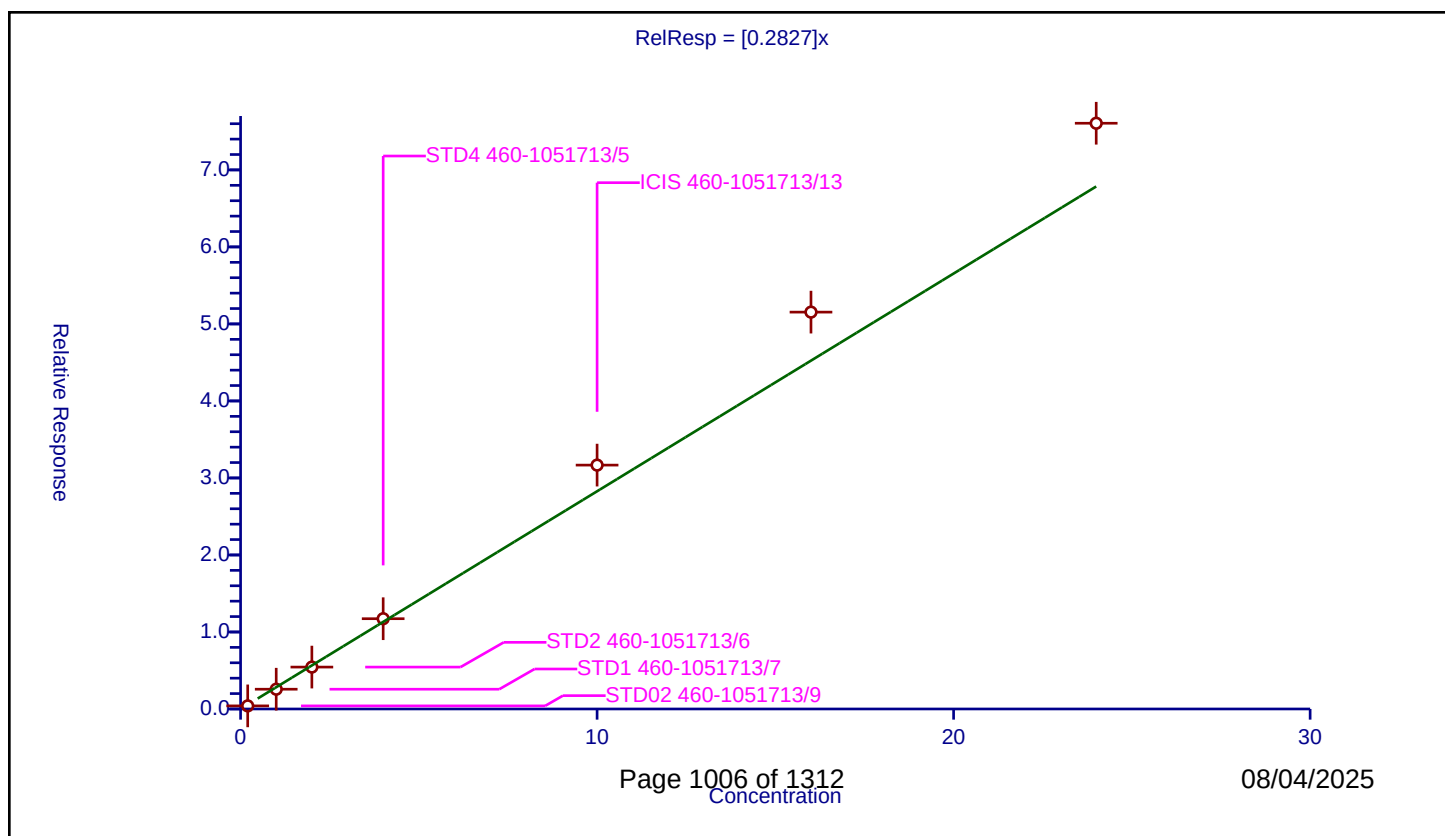
Curve Coefficients

Intercept: 0
Slope: 0.2827

Error Coefficients

Relative Standard Deviation: 15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.040305	8.0	3800654.0	0.201523	Y
2	STD1 460-1051713/7	1.0	0.256724	8.0	3751889.0	0.256724	Y
3	STD2 460-1051713/6	2.0	0.544028	8.0	3594023.0	0.272014	Y
4	STD4 460-1051713/5	4.0	1.172195	8.0	3622796.0	0.293049	Y
5	ICIS 460-1051713/13	10.0	3.166854	8.0	2869475.0	0.316685	Y
6	STD16 460-1051713/4	16.0	5.153317	8.0	3079112.0	0.322082	Y
7	STD24 460-1051713/3	24.0	7.606306	8.0	2903802.0	0.316929	Y



Calibration

/ 4,6-Dinitro-2-methylphenol

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

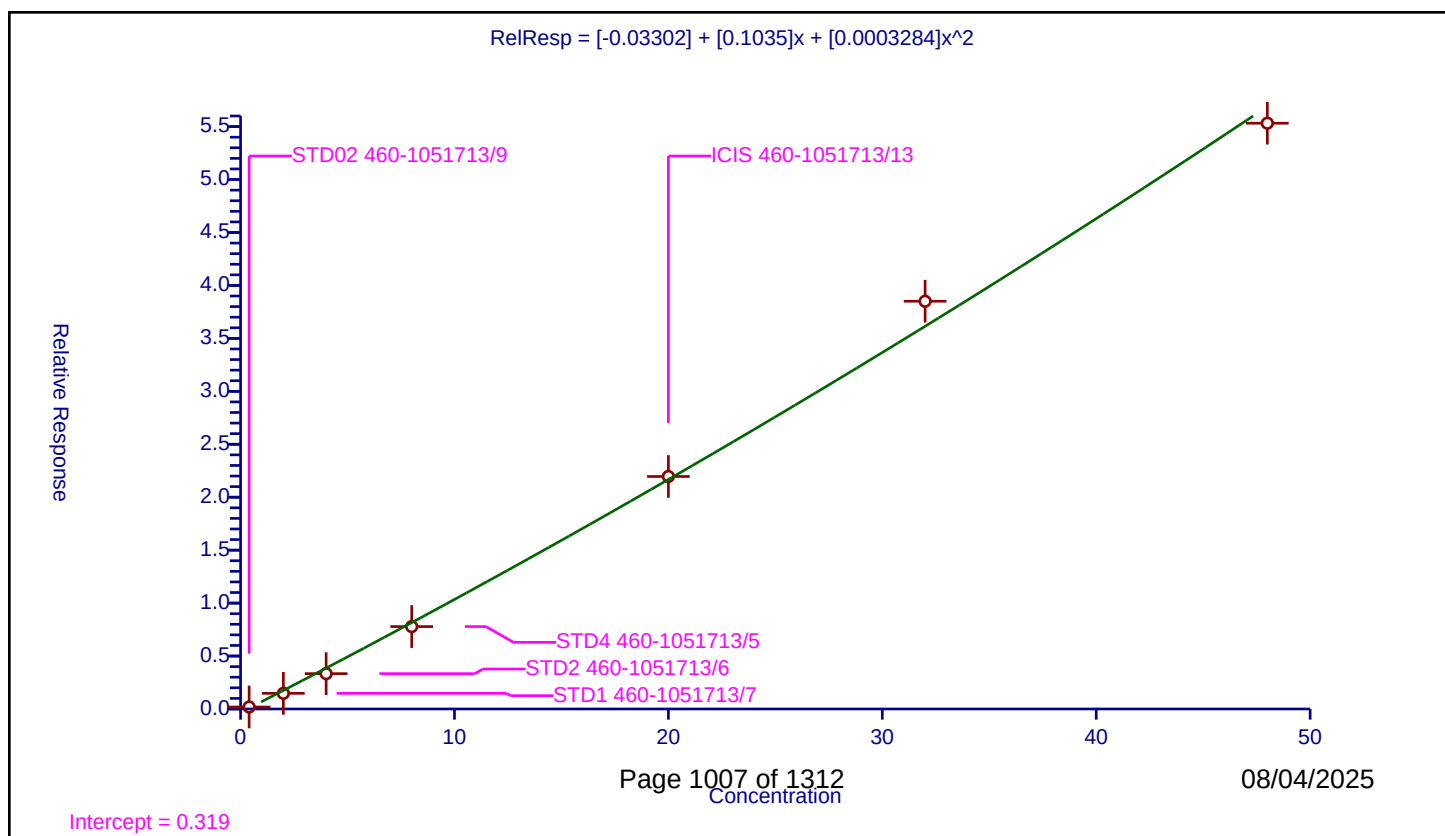
Curve Coefficients

Intercept: -0.03302
Slope: 0.1035
Second Order: 0.0003284

Error Coefficients

Relative Standard Deviation: 15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.4	0.01883	8.0	6223187.0	0.047076	Y
2	STD1 460-1051713/7	2.0	0.147619	8.0	6128433.0	0.073809	Y
3	STD2 460-1051713/6	4.0	0.33393	8.0	5744608.0	0.083482	Y
4	STD4 460-1051713/5	8.0	0.778191	8.0	5700685.0	0.097274	Y
5	ICIS 460-1051713/13	20.0	2.195563	8.0	4531196.0	0.109778	Y
6	STD16 460-1051713/4	32.0	3.850716	8.0	4747850.0	0.120335	Y
7	STD24 460-1051713/3	48.0	5.532029	8.0	4571353.0	0.115251	Y



Calibration

/ N-Nitrosodiphenylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

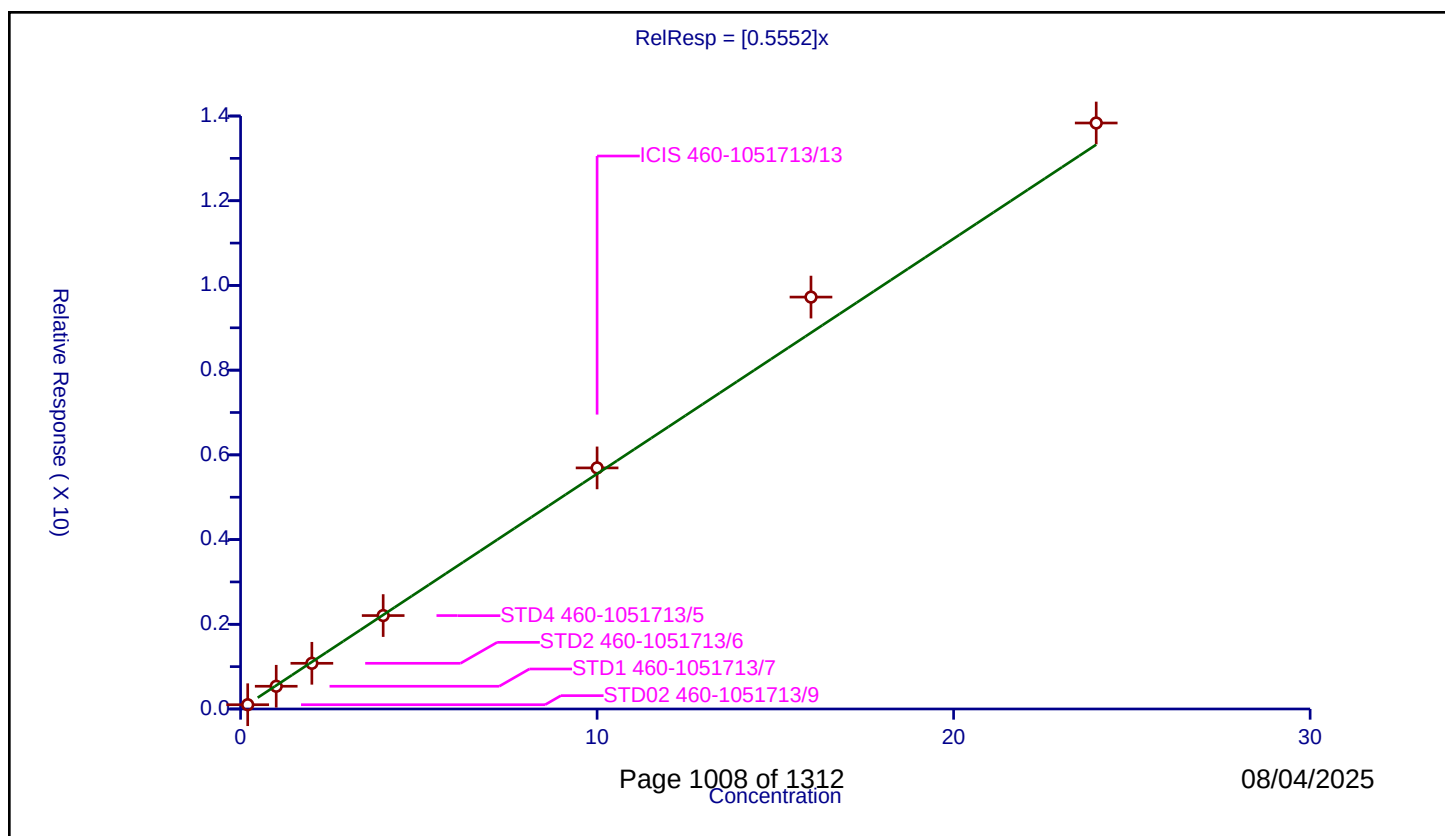
Curve Coefficients

Intercept: 0
Slope: 0.5552

Error Coefficients

Relative Standard Deviation: 5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.101012	8.0	6223187.0	0.50506	Y
2	STD1 460-1051713/7	1.0	0.536986	8.0	6128433.0	0.536986	Y
3	STD2 460-1051713/6	2.0	1.078713	8.0	5744608.0	0.539357	Y
4	STD4 460-1051713/5	4.0	2.205652	8.0	5700685.0	0.551413	Y
5	ICIS 460-1051713/13	10.0	5.691808	8.0	4531196.0	0.569181	Y
6	STD16 460-1051713/4	16.0	9.724808	8.0	4747850.0	0.6078	Y
7	STD24 460-1051713/3	24.0	13.834812	8.0	4571353.0	0.57645	Y



Calibration

/ 1,2-Diphenylhydrazine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

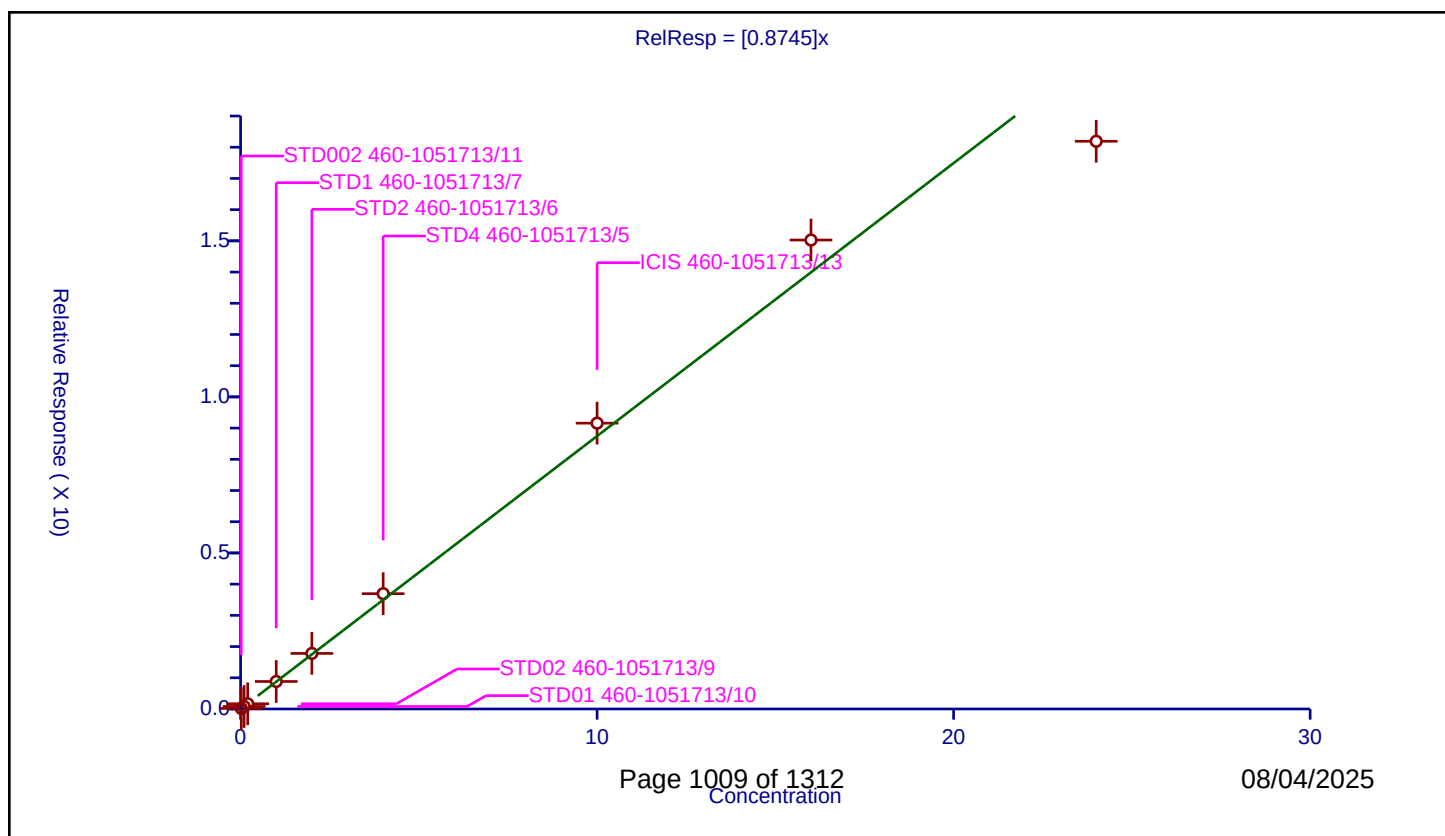
Curve Coefficients

Intercept: 0
Slope: 0.8745

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.018317	8.0	5426996.0	0.915866	Y
2	STD01 460-1051713/10	0.1	0.080929	8.0	6160227.0	0.809295	Y
3	STD02 460-1051713/9	0.2	0.167452	8.0	6223187.0	0.837262	Y
4	STD1 460-1051713/7	1.0	0.881363	8.0	6128433.0	0.881363	Y
5	STD2 460-1051713/6	2.0	1.78044	8.0	5744608.0	0.89022	Y
6	STD4 460-1051713/5	4.0	3.69491	8.0	5700685.0	0.923728	Y
7	ICIS 460-1051713/13	10.0	9.158573	8.0	4531196.0	0.915857	Y
8	STD16 460-1051713/4	16.0	15.025957	8.0	4747850.0	0.939122	Y
9	STD24 460-1051713/3	24.0	18.19042	8.0	4571353.0	0.757934	Y



Calibration

/ Azobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

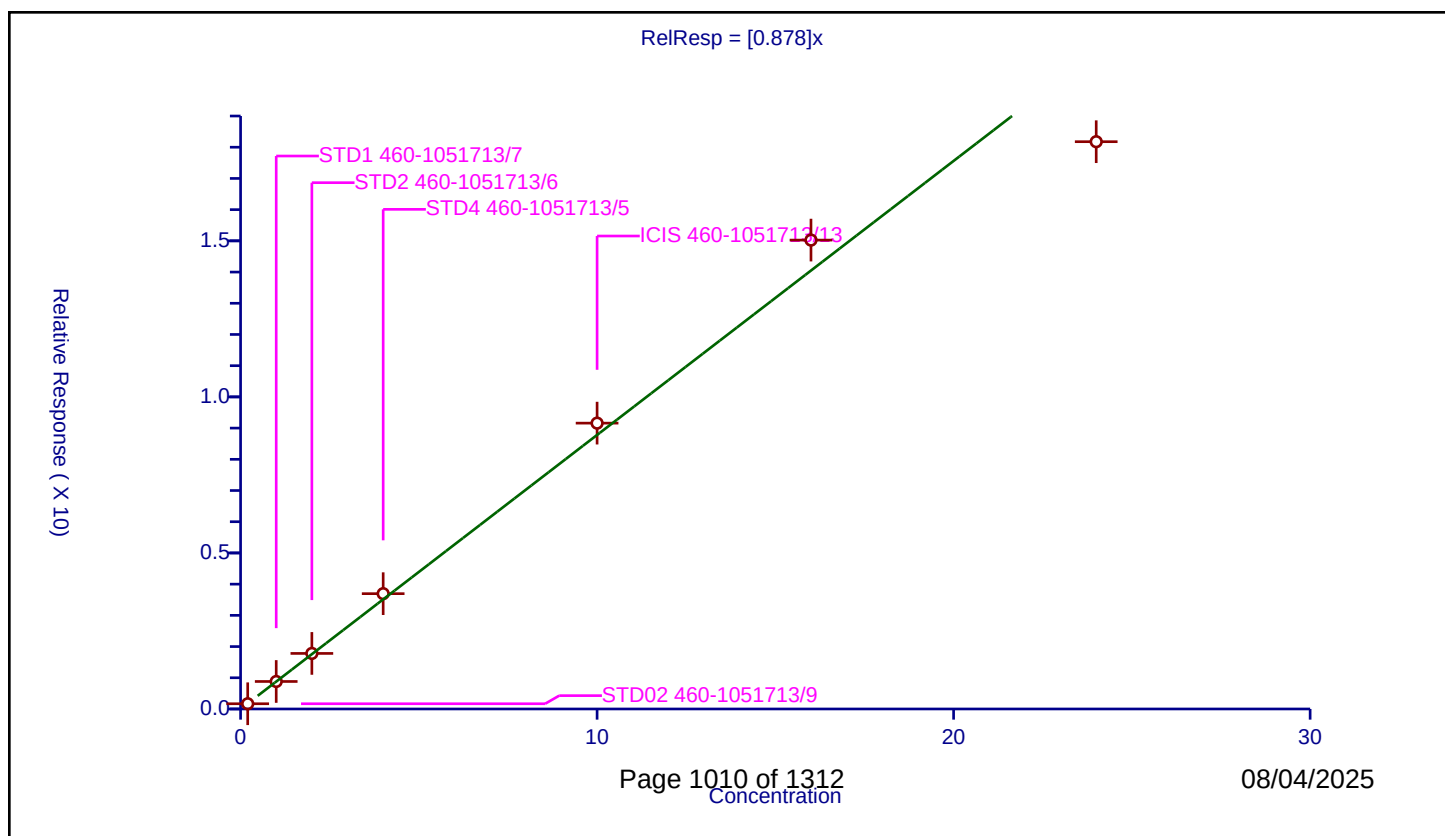
Curve Coefficients

Intercept: 0
Slope: 0.878

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.167724	8.0	6223187.0	0.838619	Y
2	STD1 460-1051713/7	1.0	0.881324	8.0	6128433.0	0.881324	Y
3	STD2 460-1051713/6	2.0	1.780498	8.0	5744608.0	0.890249	Y
4	STD4 460-1051713/5	4.0	3.695056	8.0	5700685.0	0.923764	Y
5	ICIS 460-1051713/13	10.0	9.158984	8.0	4531196.0	0.915898	Y
6	STD16 460-1051713/4	16.0	15.024596	8.0	4747850.0	0.939037	Y
7	STD24 460-1051713/3	24.0	18.176899	8.0	4571353.0	0.757371	Y



Calibration

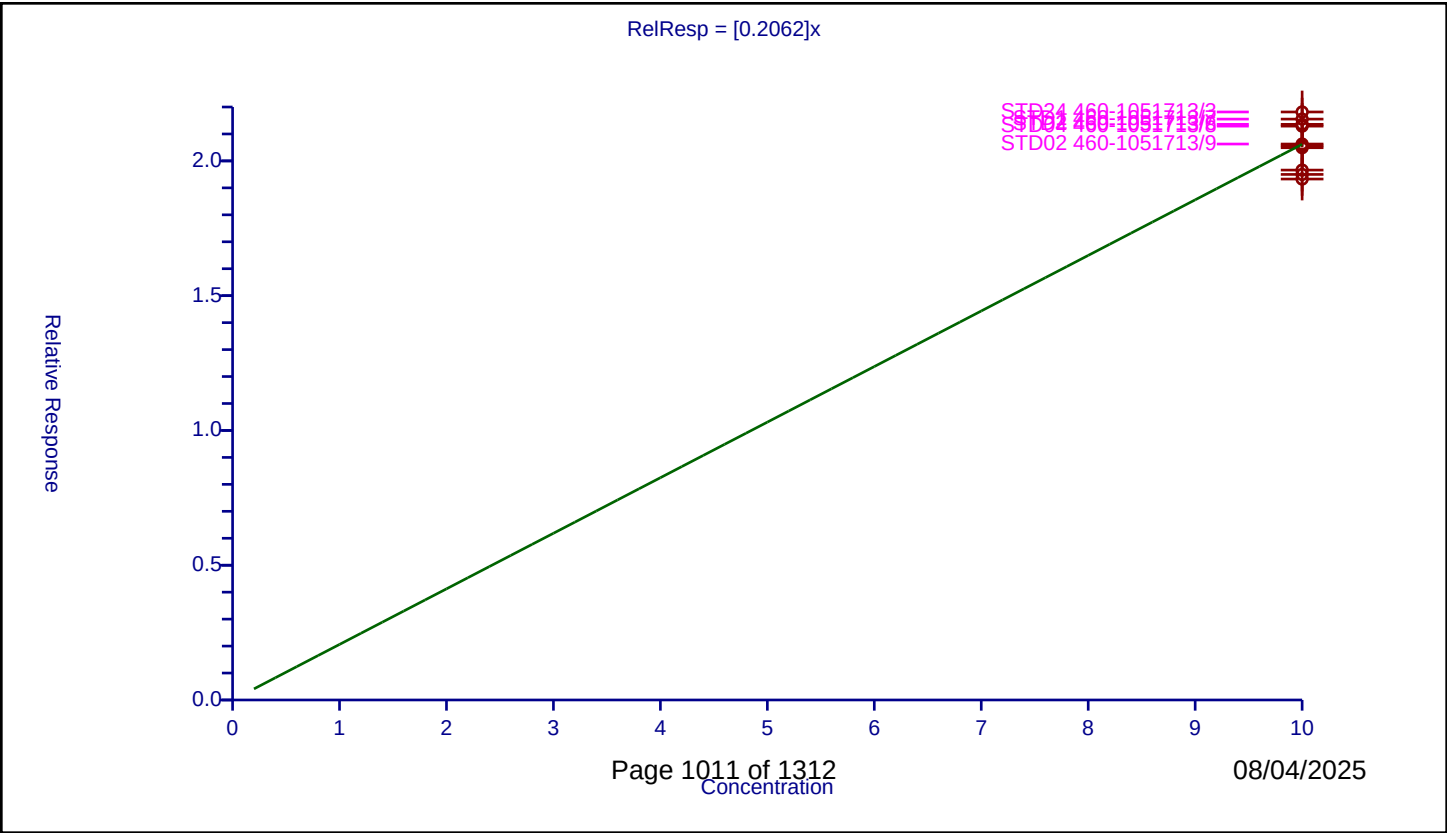
/ 2,4,6-Tribromophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2062

Error Coefficients	
Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1051713/3	10.0	2.181567	8.0	2903802.0	0.218157	Y
2	STD16 460-1051713/4	10.0	1.932729	8.0	3079112.0	0.193273	Y
3	STD4 460-1051713/5	10.0	2.04897	8.0	3622796.0	0.204897	Y
4	STD2 460-1051713/6	10.0	2.135795	8.0	3594023.0	0.213579	Y
5	STD1 460-1051713/7	10.0	2.155145	8.0	3751889.0	0.215514	Y
6	STD04 460-1051713/8	10.0	2.129081	8.0	3700717.0	0.212908	Y
7	STD02 460-1051713/9	10.0	2.062712	8.0	3800654.0	0.206271	Y
8	STD01 460-1051713/10	10.0	2.055867	8.0	3767477.0	0.205587	Y
9	STD002 460-1051713/11	10.0	1.966049	8.0	3269200.0	0.196605	Y
10	ICIS 460-1051713/13	10.0	1.949929	8.0	2869475.0	0.194993	Y



Calibration

/ 4-Bromophenyl phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

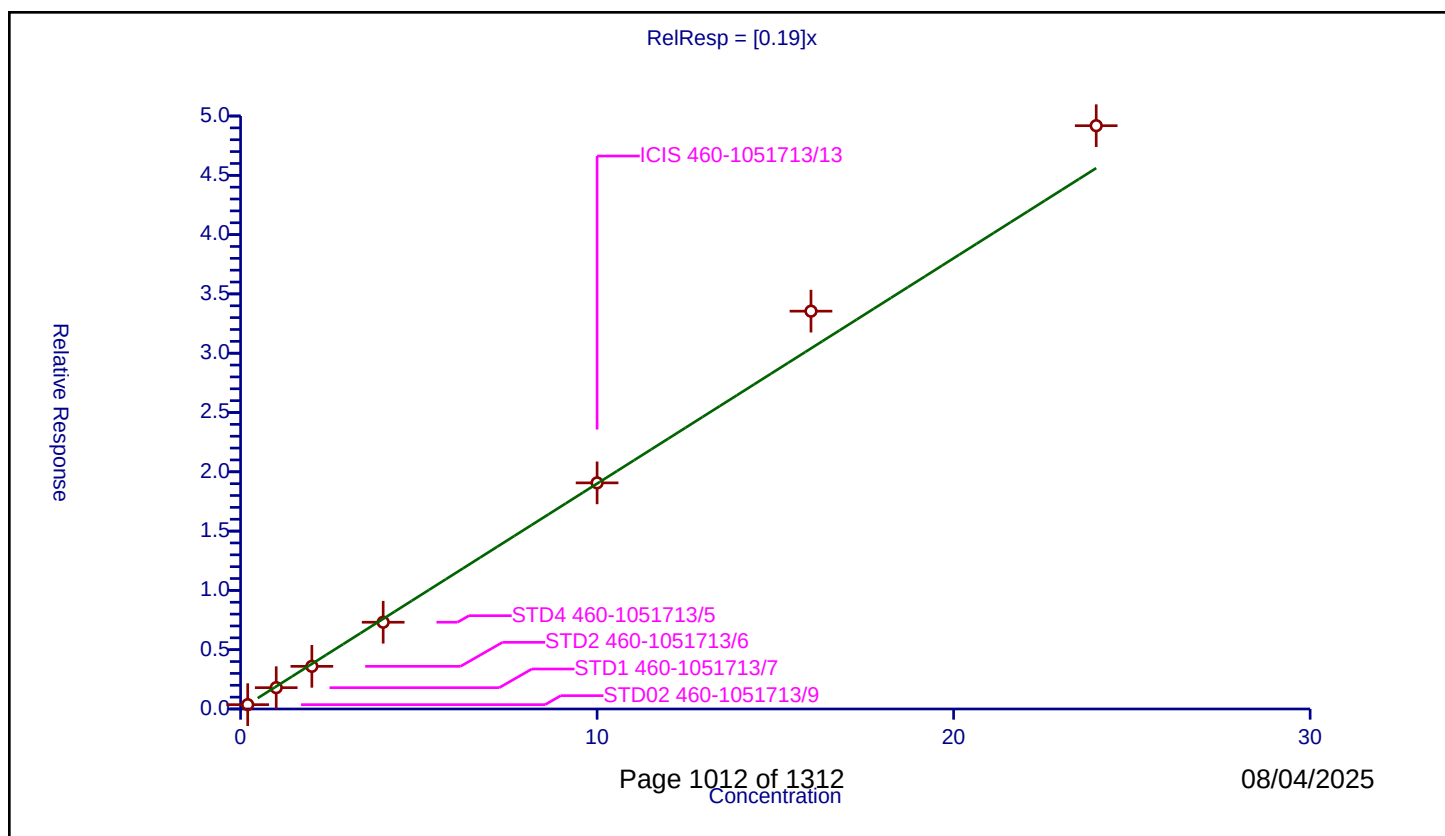
Curve Coefficients

Intercept: 0
Slope: 0.19

Error Coefficients

Relative Standard Deviation: 6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.036489	8.0	6223187.0	0.182447	Y
2	STD1 460-1051713/7	1.0	0.179819	8.0	6128433.0	0.179819	Y
3	STD2 460-1051713/6	2.0	0.359568	8.0	5744608.0	0.179784	Y
4	STD4 460-1051713/5	4.0	0.731474	8.0	5700685.0	0.182869	Y
5	ICIS 460-1051713/13	10.0	1.906762	8.0	4531196.0	0.190676	Y
6	STD16 460-1051713/4	16.0	3.354472	8.0	4747850.0	0.209654	Y
7	STD24 460-1051713/3	24.0	4.918437	8.0	4571353.0	0.204935	Y



Calibration

/ Hexachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

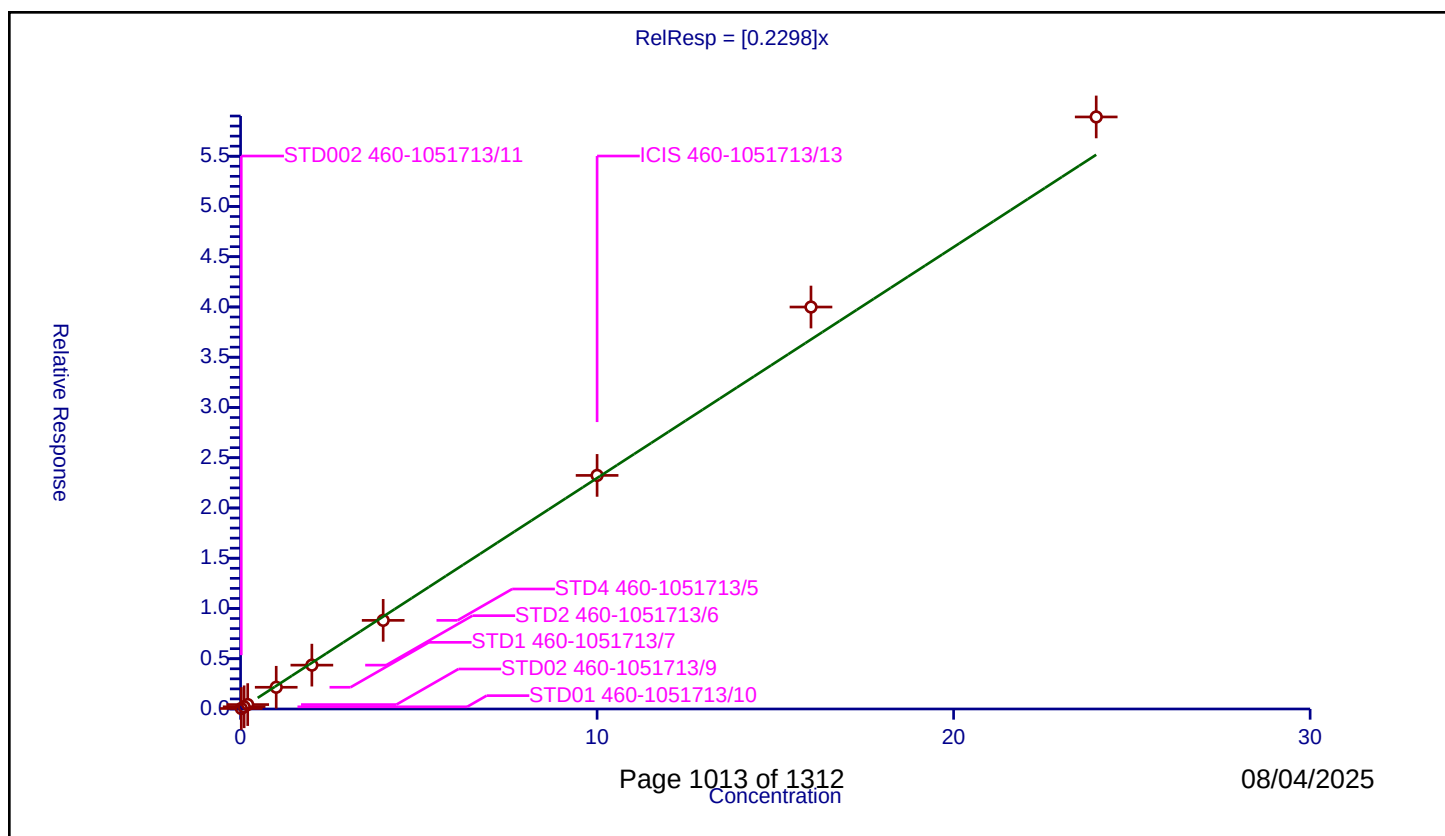
Curve Coefficients

Intercept: 0
Slope: 0.2298

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.004971	8.0	5426996.0	0.248535	Y
2	STD01 460-1051713/10	0.1	0.021768	8.0	6160227.0	0.21768	Y
3	STD02 460-1051713/9	0.2	0.043853	8.0	6223187.0	0.219264	Y
4	STD1 460-1051713/7	1.0	0.216186	8.0	6128433.0	0.216186	Y
5	STD2 460-1051713/6	2.0	0.436301	8.0	5744608.0	0.21815	Y
6	STD4 460-1051713/5	4.0	0.881773	8.0	5700685.0	0.220443	Y
7	ICIS 460-1051713/13	10.0	2.324061	8.0	4531196.0	0.232406	Y
8	STD16 460-1051713/4	16.0	3.999355	8.0	4747850.0	0.24996	Y
9	STD24 460-1051713/3	24.0	5.890778	8.0	4571353.0	0.245449	Y



Calibration

/ Atrazine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

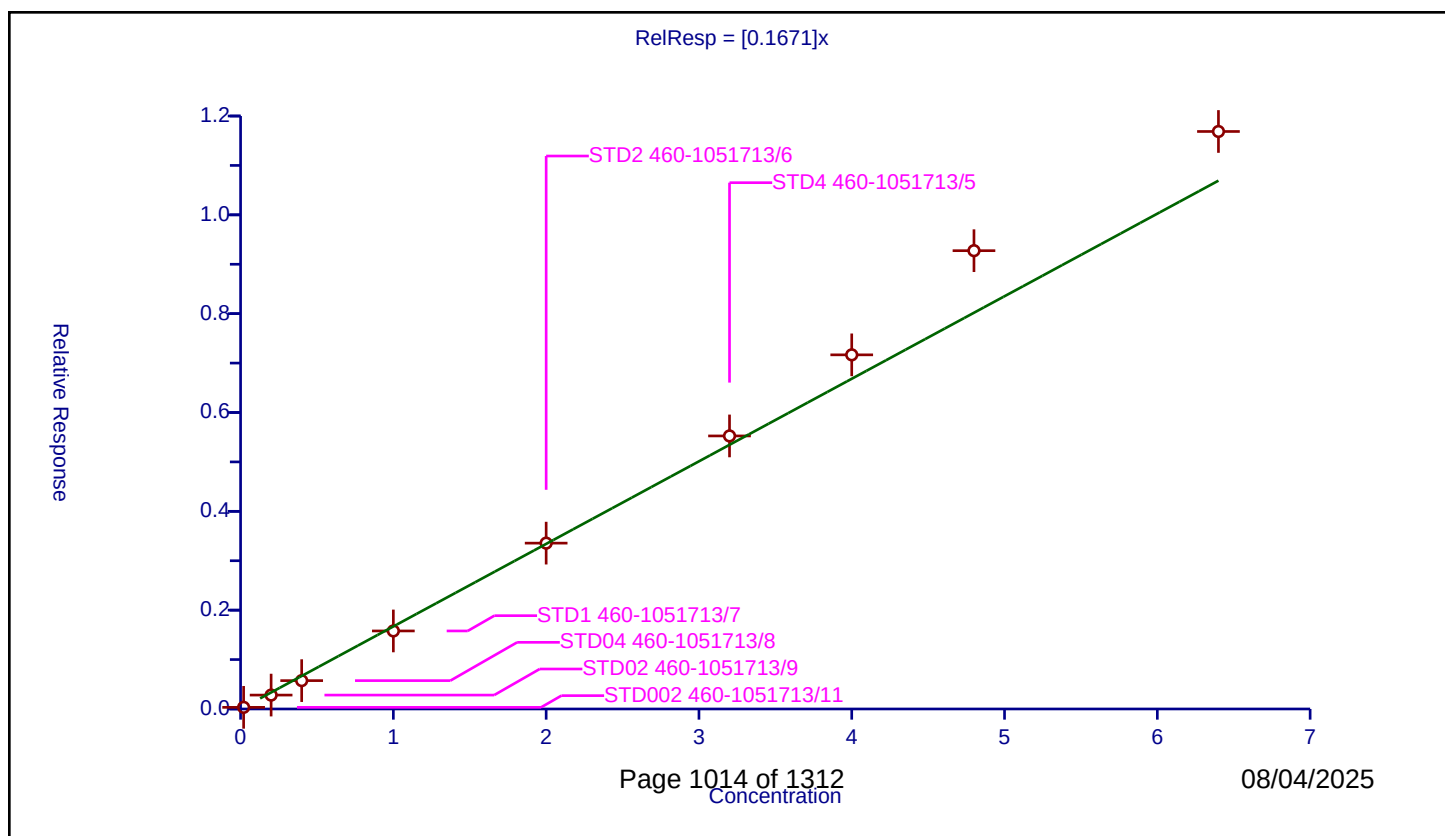
Curve Coefficients

Intercept: 0
Slope: 0.1671

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.003318	8.0	5426996.0	0.165911	Y
2	STD02 460-1051713/9	0.2	0.028123	8.0	6223187.0	0.140616	Y
3	STD04 460-1051713/8	0.4	0.057417	8.0	6023043.0	0.143542	Y
4	STD1 460-1051713/7	1.0	0.157946	8.0	6128433.0	0.157946	Y
5	STD2 460-1051713/6	2.0	0.335636	8.0	5744608.0	0.167818	Y
6	STD4 460-1051713/5	3.2	0.552564	8.0	5700685.0	0.172676	Y
7	ICIS 460-1051713/13	4.0	0.716692	8.0	4531196.0	0.179173	Y
8	STD16 460-1051713/4	4.8	0.927482	8.0	4747850.0	0.193225	Y
9	STD24 460-1051713/3	6.4	1.168692	8.0	4571353.0	0.182608	Y



Calibration

/ Pentachlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

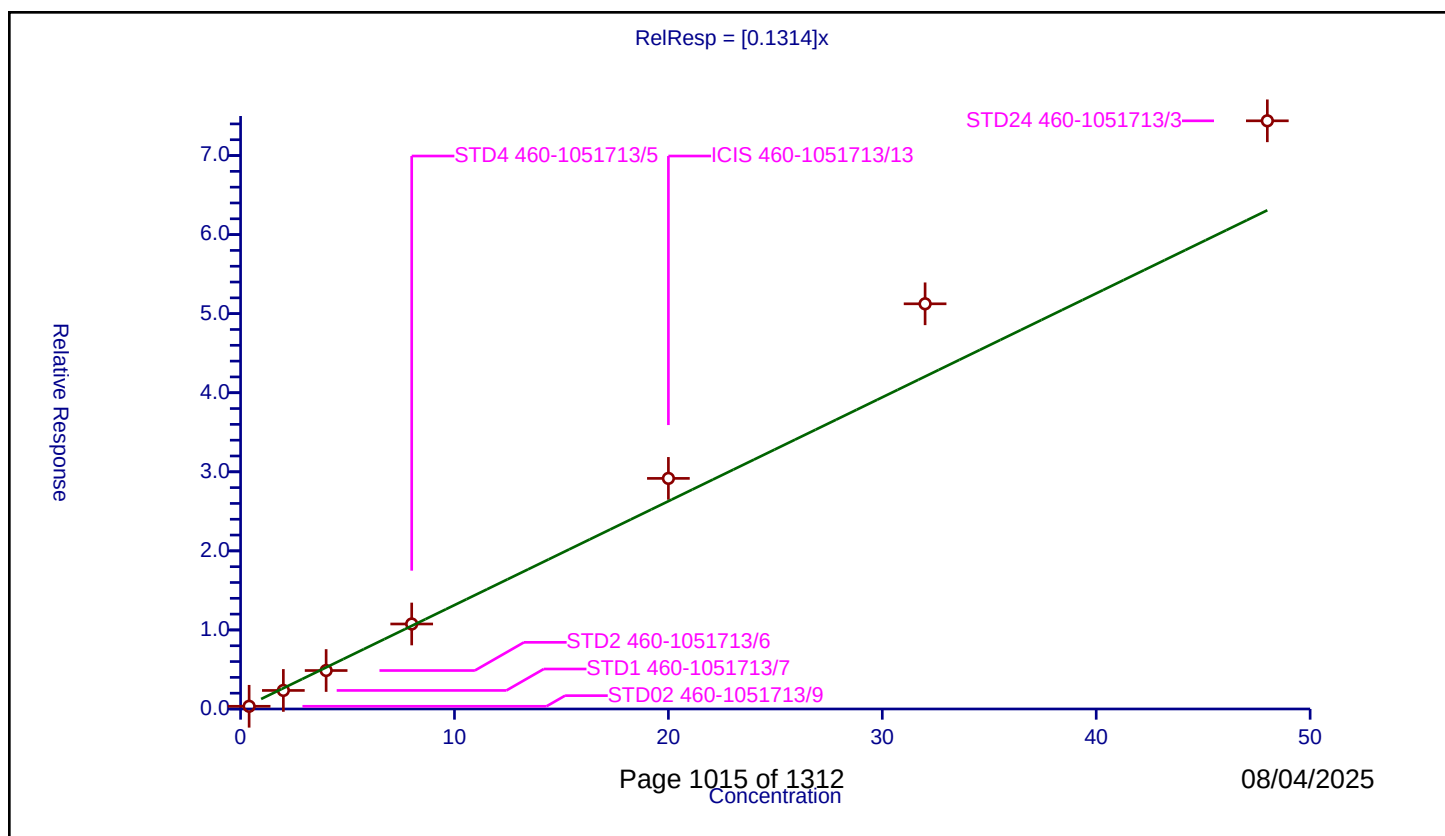
Curve Coefficients

Intercept: 0
Slope: 0.1314

Error Coefficients

Relative Standard Deviation: 19.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.4	0.034208	8.0	6223187.0	0.085519	Y
2	STD1 460-1051713/7	2.0	0.234717	8.0	6128433.0	0.117359	Y
3	STD2 460-1051713/6	4.0	0.486684	8.0	5744608.0	0.121671	Y
4	STD4 460-1051713/5	8.0	1.075127	8.0	5700685.0	0.134391	Y
5	ICIS 460-1051713/13	20.0	2.916669	8.0	4531196.0	0.145833	Y
6	STD16 460-1051713/4	32.0	5.124886	8.0	4747850.0	0.160153	Y
7	STD24 460-1051713/3	48.0	7.439448	8.0	4571353.0	0.154989	Y



Calibration

/ Pentachloronitrobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

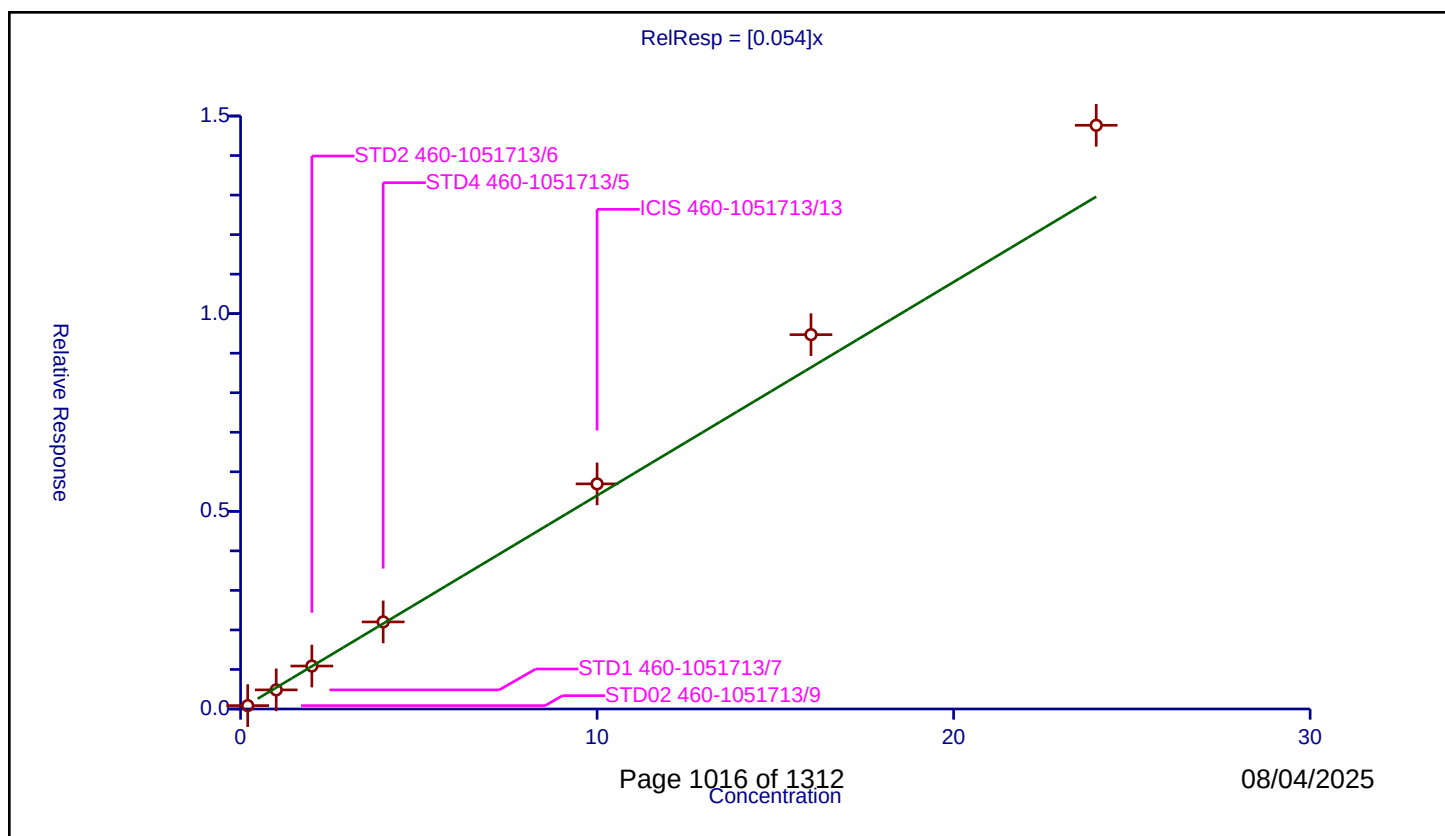
Curve Coefficients

Intercept: 0
Slope: 0.054

Error Coefficients

Relative Standard Deviation: 12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.008531	8.0	6223187.0	0.042653	Y
2	STD1 460-1051713/7	1.0	0.048316	8.0	6128433.0	0.048316	Y
3	STD2 460-1051713/6	2.0	0.108635	8.0	5744608.0	0.054317	Y
4	STD4 460-1051713/5	4.0	0.220292	8.0	5700685.0	0.055073	Y
5	ICIS 460-1051713/13	10.0	0.569404	8.0	4531196.0	0.05694	Y
6	STD16 460-1051713/4	16.0	0.946918	8.0	4747850.0	0.059182	Y
7	STD24 460-1051713/3	24.0	1.47651	8.0	4571353.0	0.061521	Y



Calibration

/ Phenanthrene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

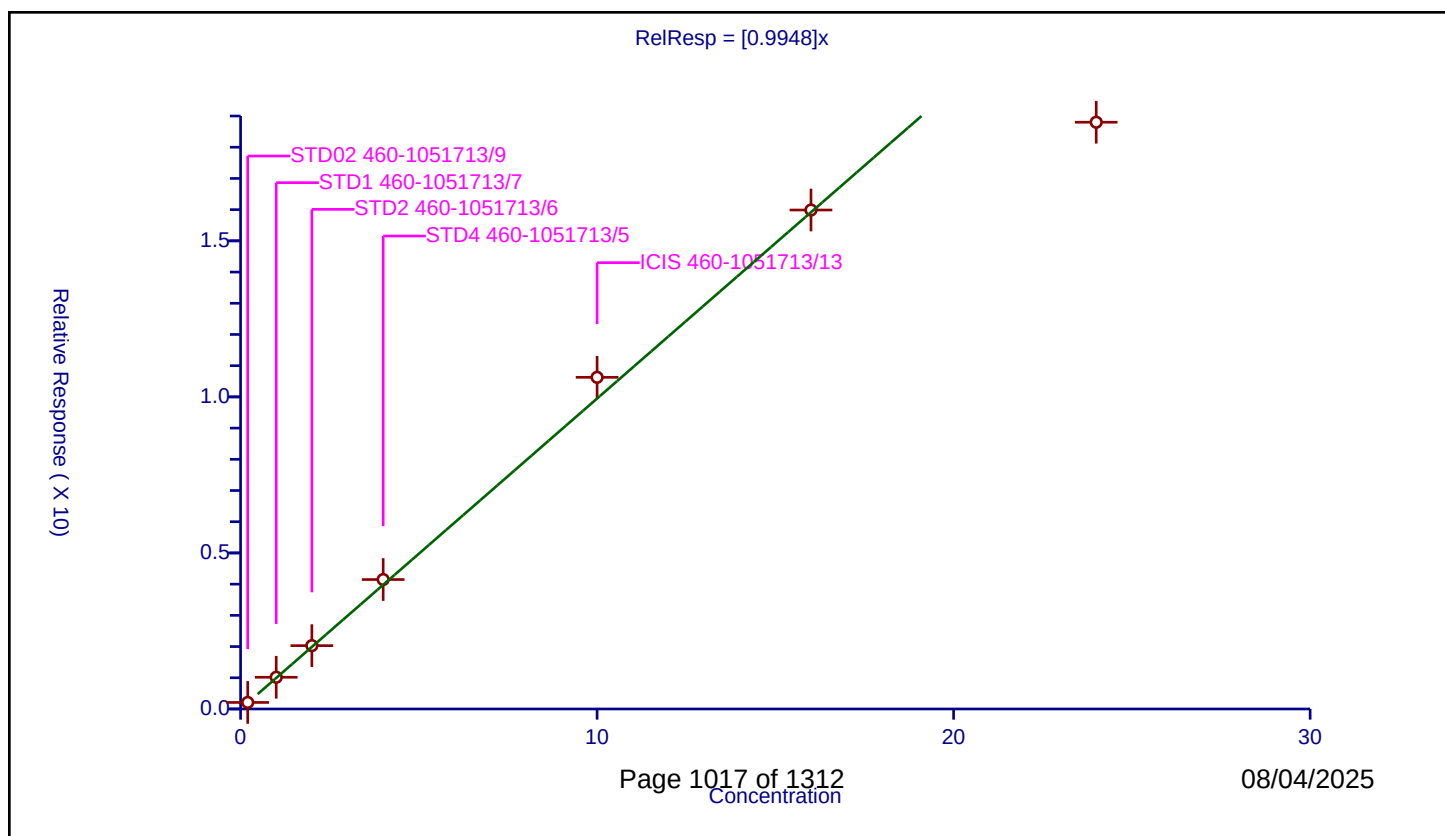
Curve Coefficients

Intercept: 0
 Slope: 0.9948

Error Coefficients

Relative Standard Deviation: 9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.210094	8.0	6223187.0	1.050471	Y
2	STD1 460-1051713/7	1.0	1.01596	8.0	6128433.0	1.01596	Y
3	STD2 460-1051713/6	2.0	2.029912	8.0	5744608.0	1.014956	Y
4	STD4 460-1051713/5	4.0	4.147597	8.0	5700685.0	1.036899	Y
5	ICIS 460-1051713/13	10.0	10.626838	8.0	4531196.0	1.062684	Y
6	STD16 460-1051713/4	16.0	15.988092	8.0	4747850.0	0.999256	Y
7	STD24 460-1051713/3	24.0	18.801289	8.0	4571353.0	0.783387	Y



Calibration

/ Anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

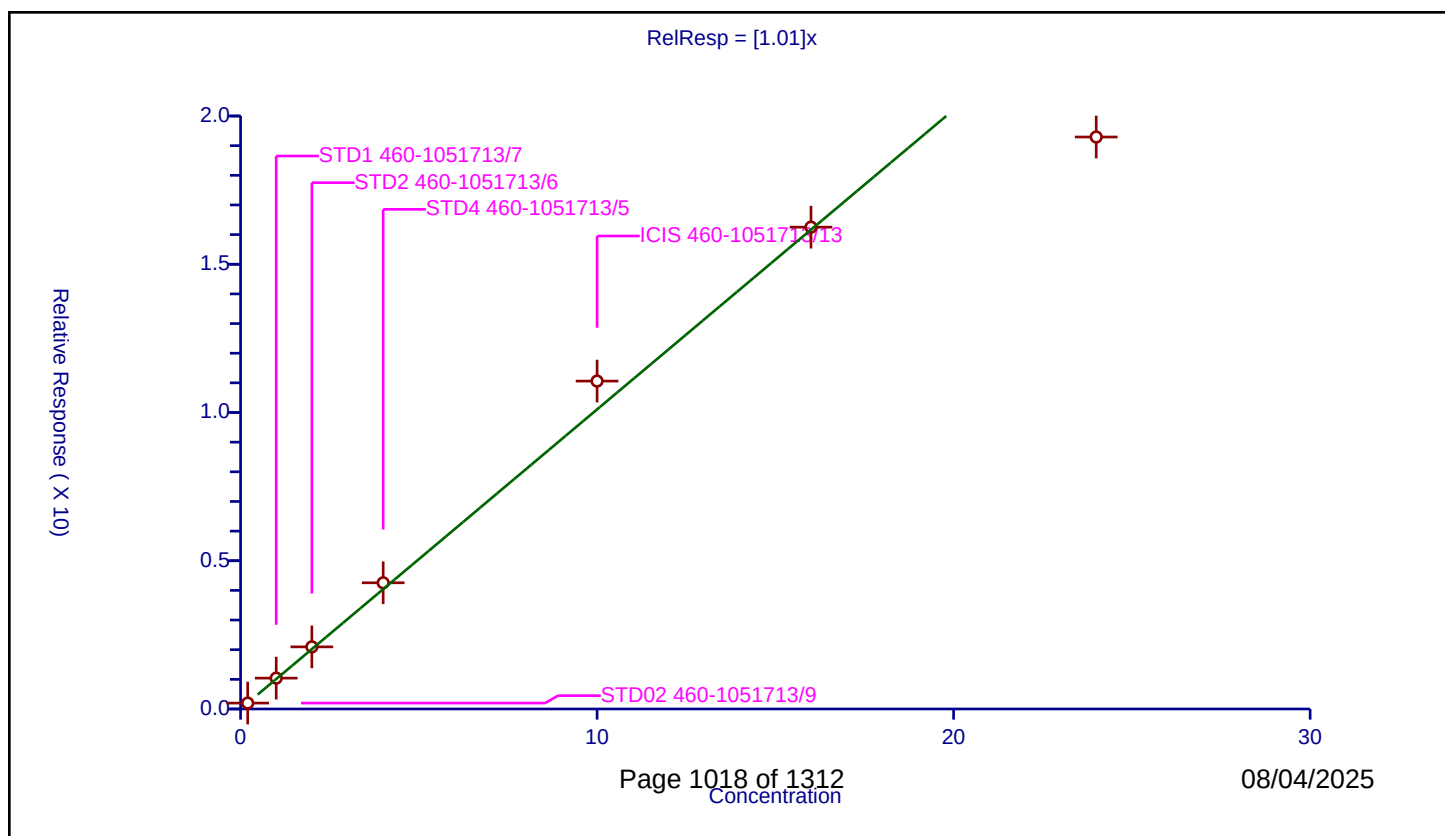
Curve Coefficients

Intercept: 0
Slope: 1.01

Error Coefficients

Relative Standard Deviation: 9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.198868	8.0	6223187.0	0.994339	Y
2	STD1 460-1051713/7	1.0	1.041312	8.0	6128433.0	1.041312	Y
3	STD2 460-1051713/6	2.0	2.095232	8.0	5744608.0	1.047616	Y
4	STD4 460-1051713/5	4.0	4.256129	8.0	5700685.0	1.064032	Y
5	ICIS 460-1051713/13	10.0	11.059643	8.0	4531196.0	1.105964	Y
6	STD16 460-1051713/4	16.0	16.251408	8.0	4747850.0	1.015713	Y
7	STD24 460-1051713/3	24.0	19.292349	8.0	4571353.0	0.803848	Y



Calibration

/ Carbazole

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

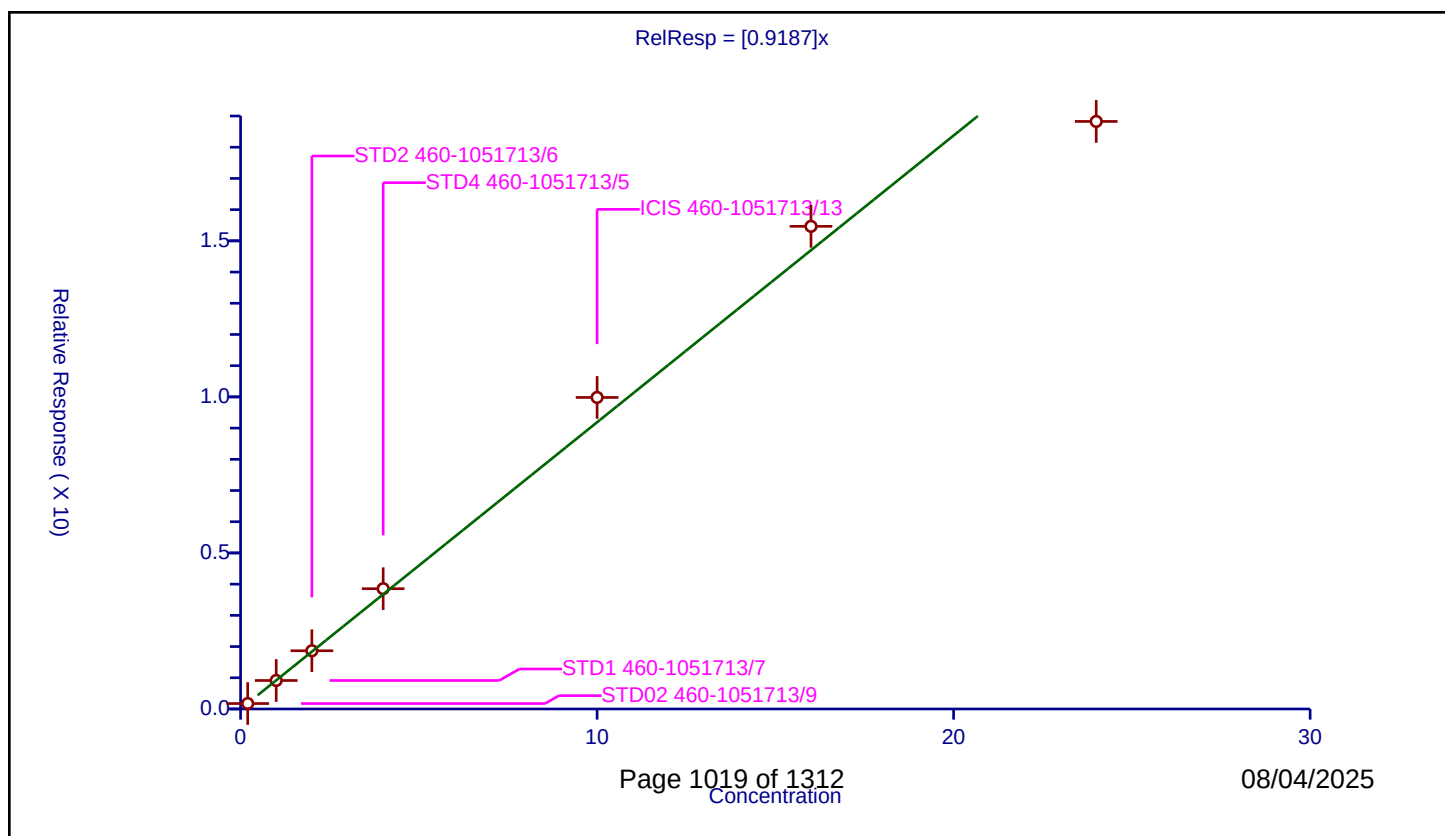
Curve Coefficients

Intercept: 0
Slope: 0.9187

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.174565	8.0	6223187.0	0.872826	Y
2	STD1 460-1051713/7	1.0	0.912728	8.0	6128433.0	0.912728	Y
3	STD2 460-1051713/6	2.0	1.865919	8.0	5744608.0	0.93296	Y
4	STD4 460-1051713/5	4.0	3.853921	8.0	5700685.0	0.96348	Y
5	ICIS 460-1051713/13	10.0	9.982067	8.0	4531196.0	0.998207	Y
6	STD16 460-1051713/4	16.0	15.464952	8.0	4747850.0	0.966559	Y
7	STD24 460-1051713/3	24.0	18.826438	8.0	4571353.0	0.784435	Y



Calibration

/ Di-n-butyl phthalate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

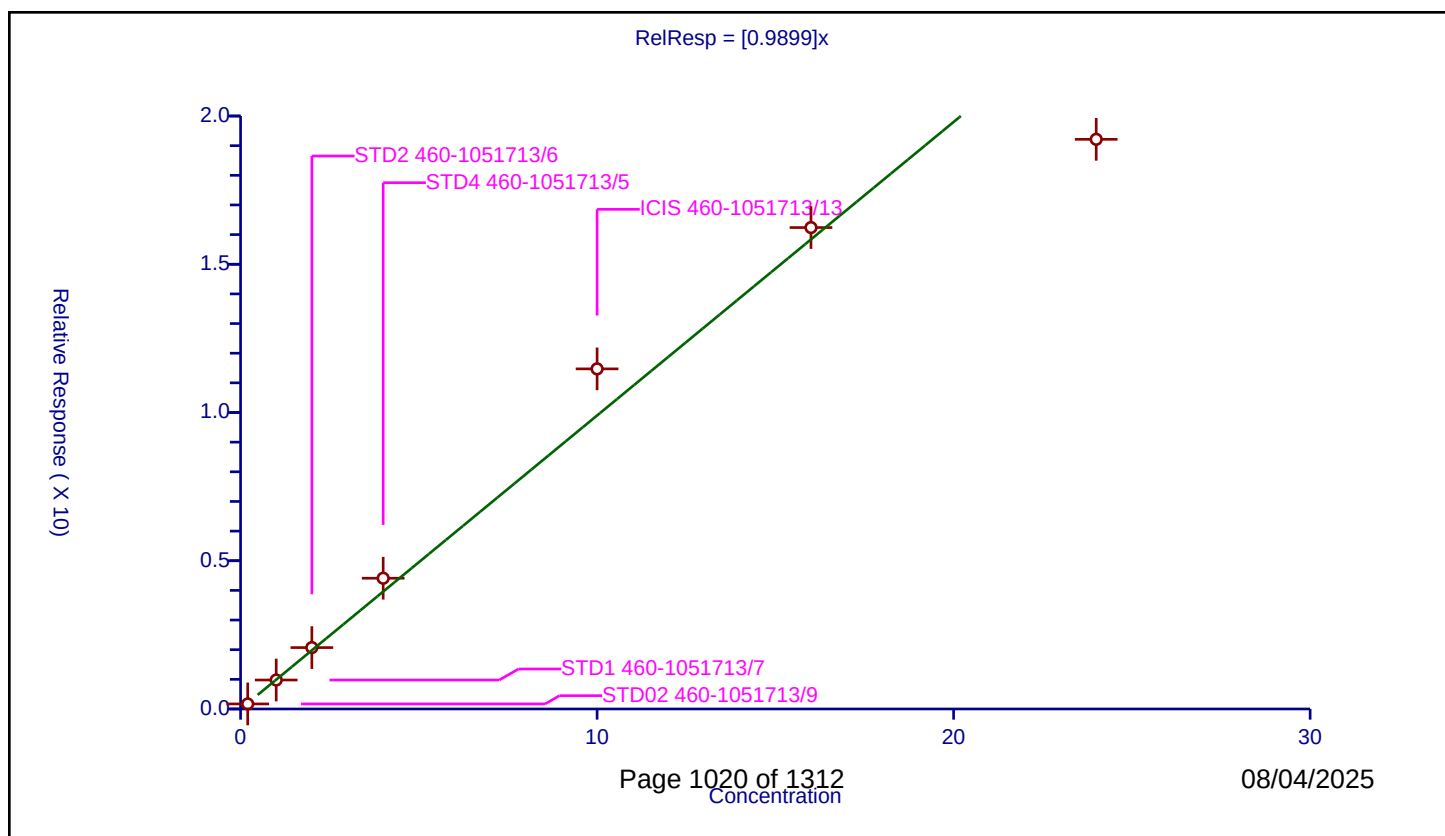
Curve Coefficients

Intercept: 0
 Slope: 0.9899

Error Coefficients

Relative Standard Deviation: 12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.170347	8.0	6223187.0	0.851737	Y
2	STD1 460-1051713/7	1.0	0.976975	8.0	6128433.0	0.976975	Y
3	STD2 460-1051713/6	2.0	2.071366	8.0	5744608.0	1.035683	Y
4	STD4 460-1051713/5	4.0	4.409873	8.0	5700685.0	1.102468	Y
5	ICIS 460-1051713/13	10.0	11.471394	8.0	4531196.0	1.147139	Y
6	STD16 460-1051713/4	16.0	16.237302	8.0	4747850.0	1.014831	Y
7	STD24 460-1051713/3	24.0	19.214338	8.0	4571353.0	0.800597	Y



Calibration

/ Fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

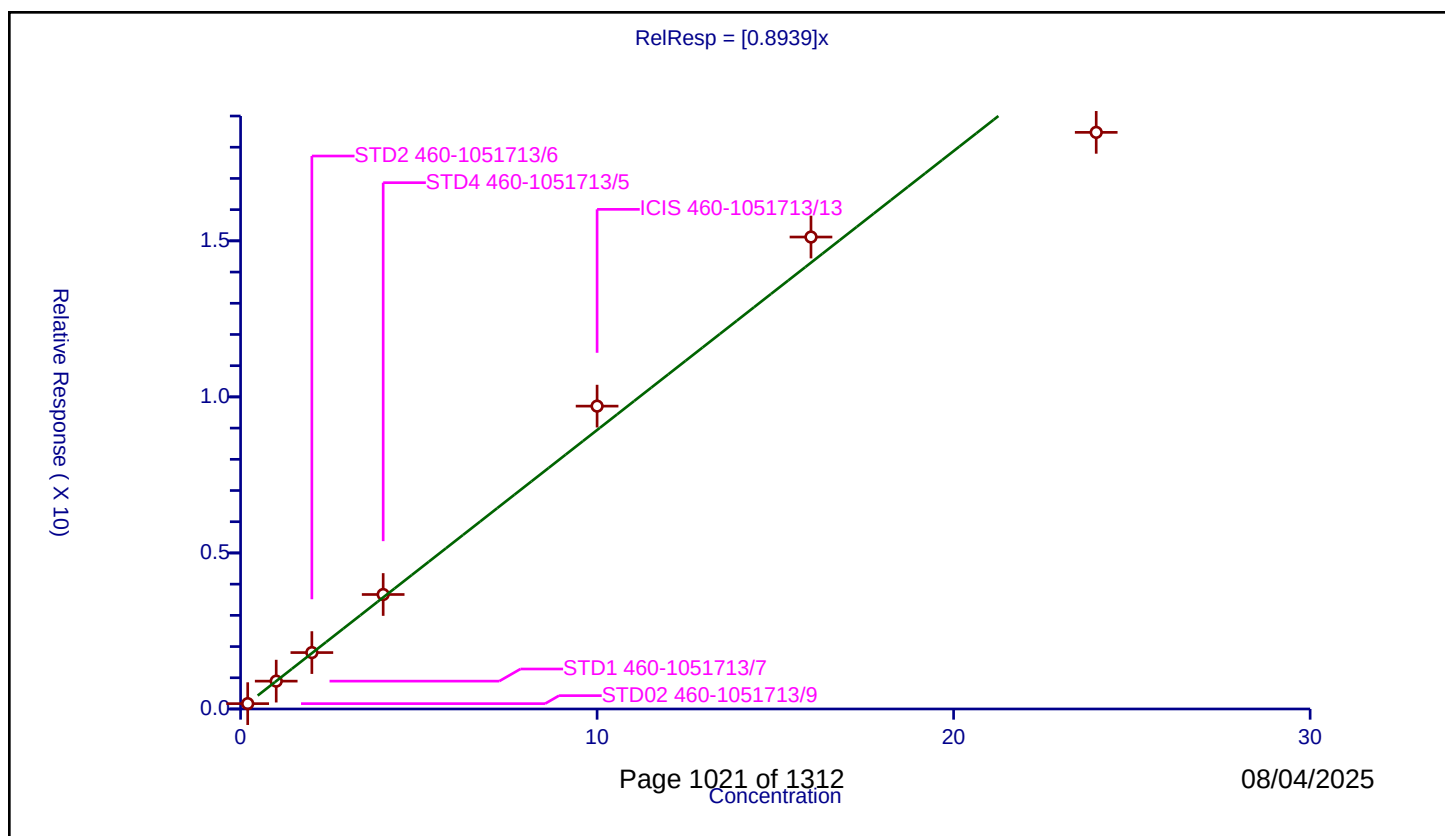
Curve Coefficients

Intercept: 0
Slope: 0.8939

Error Coefficients

Relative Standard Deviation: 7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.171569	8.0	6223187.0	0.857843	Y
2	STD1 460-1051713/7	1.0	0.892796	8.0	6128433.0	0.892796	Y
3	STD2 460-1051713/6	2.0	1.807667	8.0	5744608.0	0.903833	Y
4	STD4 460-1051713/5	4.0	3.66823	8.0	5700685.0	0.917058	Y
5	ICIS 460-1051713/13	10.0	9.704135	8.0	4531196.0	0.970413	Y
6	STD16 460-1051713/4	16.0	15.122805	8.0	4747850.0	0.945175	Y
7	STD24 460-1051713/3	24.0	18.475978	8.0	4571353.0	0.769832	Y



Calibration

/ Benzidine

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

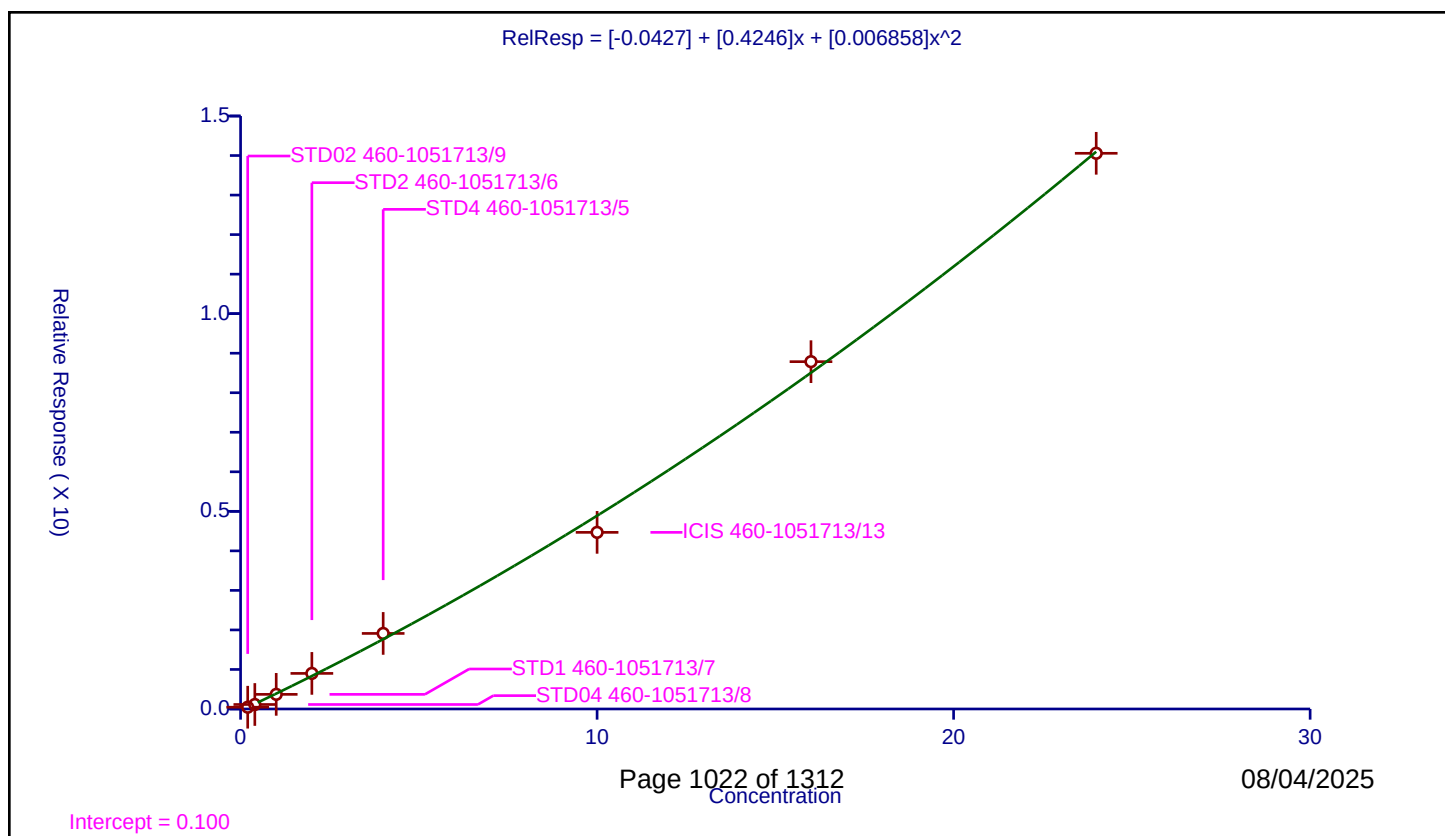
Curve Coefficients

Intercept: -0.0427
Slope: 0.4246
Second Order: 0.006858

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.044931	8.0	6223187.0	0.224657	Y
2	STD04 460-1051713/8	0.4	0.113439	8.0	6023043.0	0.283598	Y
3	STD1 460-1051713/7	1.0	0.370245	8.0	6128433.0	0.370245	Y
4	STD2 460-1051713/6	2.0	0.900006	8.0	5744608.0	0.450003	Y
5	STD4 460-1051713/5	4.0	1.911063	8.0	5700685.0	0.477766	Y
6	ICIS 460-1051713/13	10.0	4.467726	8.0	4531196.0	0.446773	Y
7	STD16 460-1051713/4	16.0	8.786219	8.0	4747850.0	0.549139	Y
8	STD24 460-1051713/3	24.0	14.0572	8.0	4571353.0	0.585717	Y



Calibration

/ Pyrene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

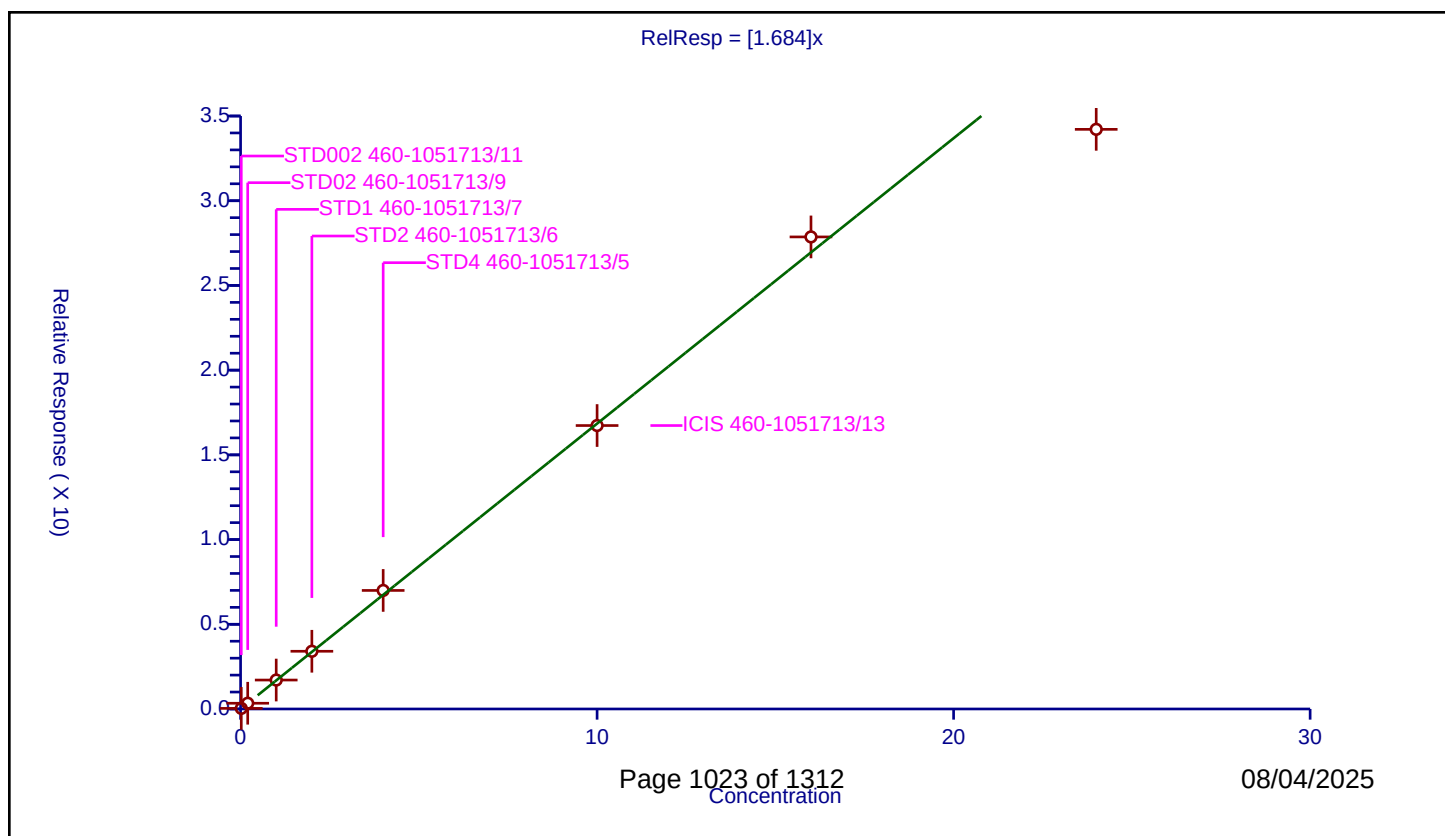
Curve Coefficients

Intercept: 0
 Slope: 1.684

Error Coefficients

Relative Standard Deviation: 6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.035553	8.0	2884720.0	1.777642	Y
2	STD02 460-1051713/9	0.2	0.339406	8.0	3218988.0	1.69703	Y
3	STD1 460-1051713/7	1.0	1.707855	8.0	3305260.0	1.707855	Y
4	STD2 460-1051713/6	2.0	3.406116	8.0	3199849.0	1.703058	Y
5	STD4 460-1051713/5	4.0	6.997802	8.0	3094844.0	1.74945	Y
6	ICIS 460-1051713/13	10.0	16.73038	8.0	2691452.0	1.673038	Y
7	STD16 460-1051713/4	16.0	27.863755	8.0	2617249.0	1.741485	Y
8	STD24 460-1051713/3	24.0	34.213457	8.0	2511922.0	1.425561	Y



Calibration

/ Bisphenol-A

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

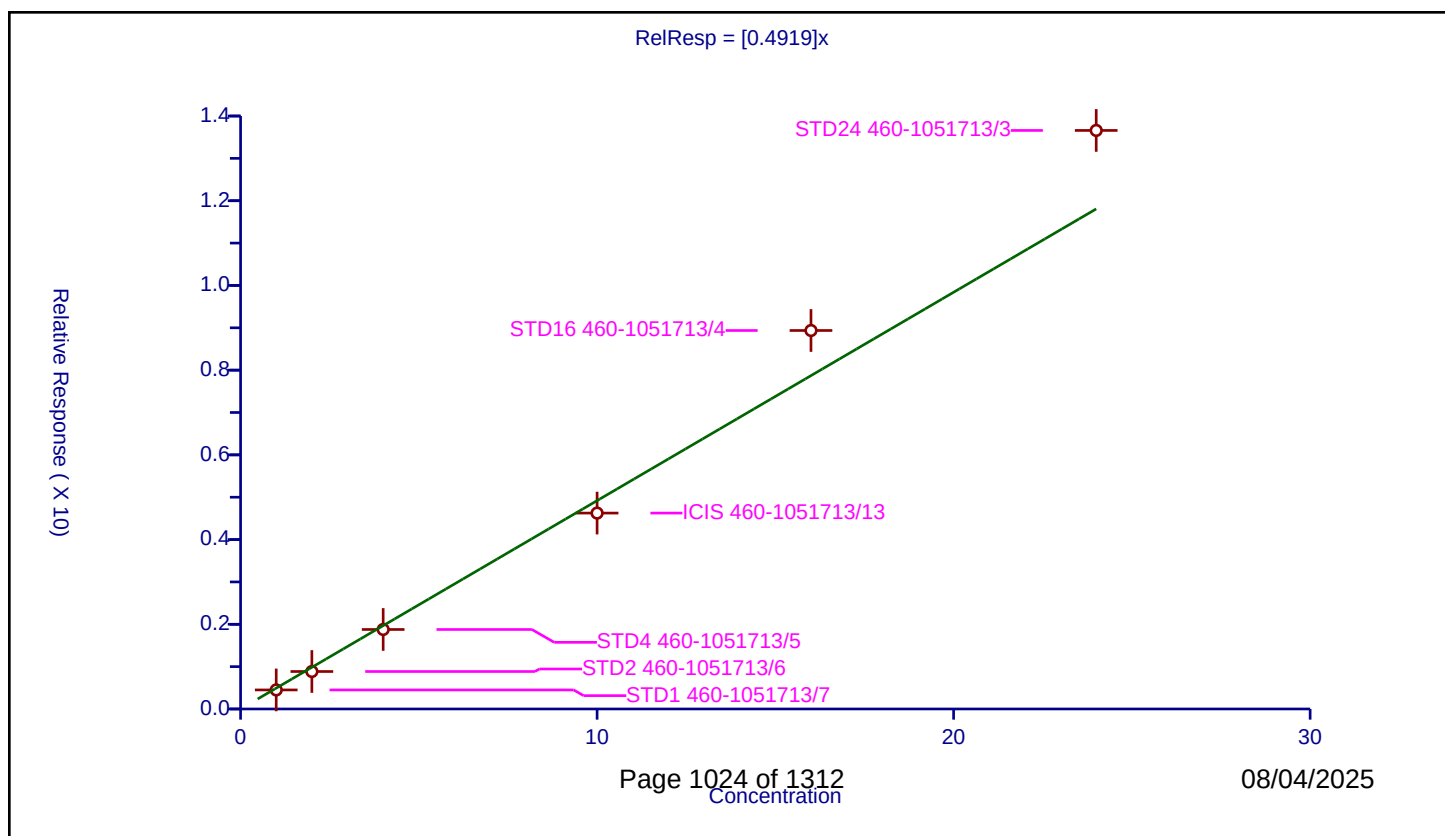
Curve Coefficients

Intercept: 0
Slope: 0.4919

Error Coefficients

Relative Standard Deviation: 11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1051713/7	1.0	0.449857	8.0	3305260.0	0.449857	Y
2	STD2 460-1051713/6	2.0	0.884784	8.0	3199849.0	0.442392	Y
3	STD4 460-1051713/5	4.0	1.876864	8.0	3094844.0	0.469216	Y
4	ICIS 460-1051713/13	10.0	4.625072	8.0	2691452.0	0.462507	Y
5	STD16 460-1051713/4	16.0	8.935847	8.0	2617249.0	0.55849	Y
6	STD24 460-1051713/3	24.0	13.659456	8.0	2511922.0	0.569144	Y



Calibration

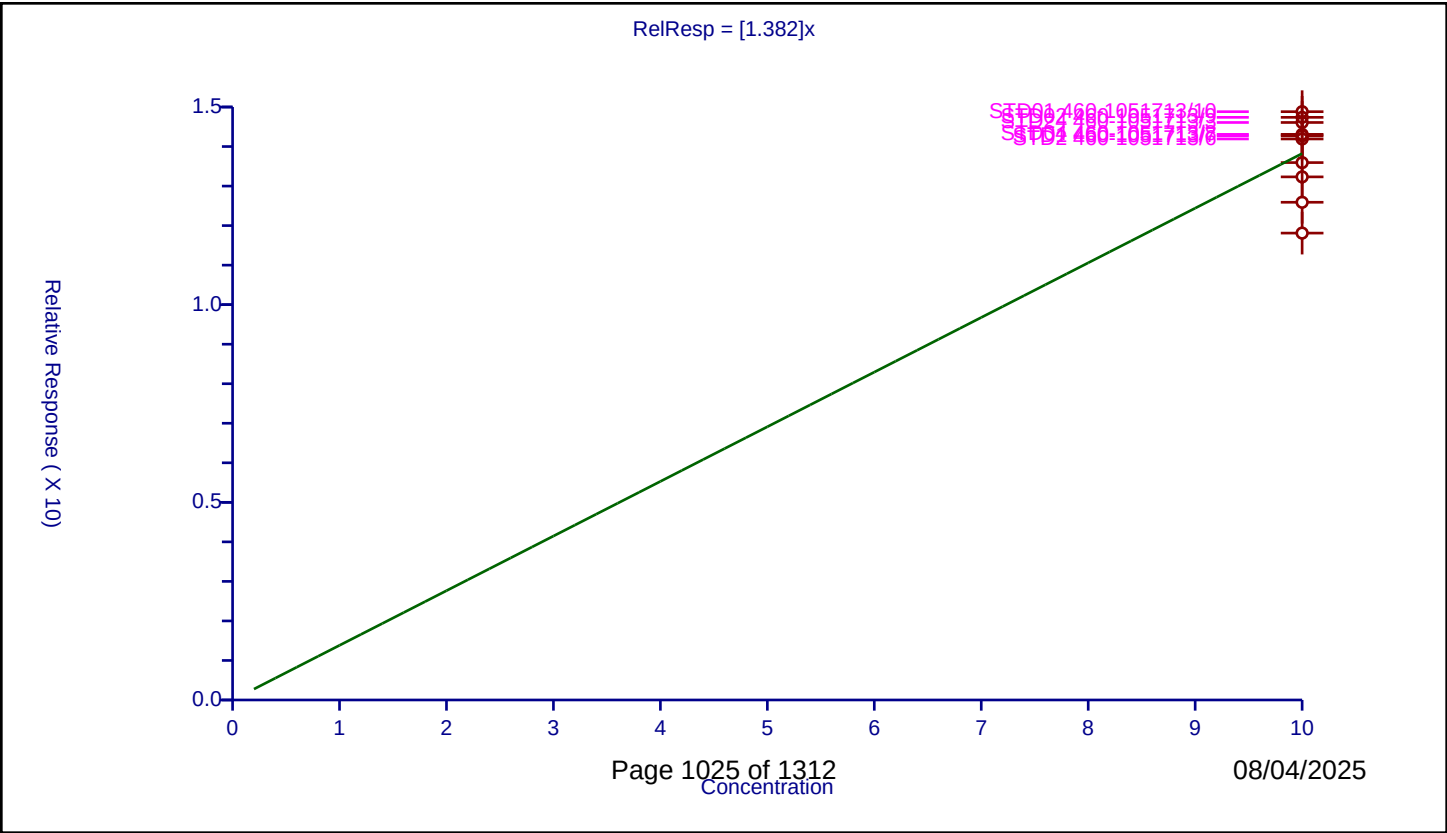
/ Terphenyl-d14

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.382
Error Coefficients	

Relative Standard Deviation: 7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1051713/3	10.0	14.608979	8.0	2511922.0	1.460898	Y
2	STD16 460-1051713/4	10.0	12.5906	8.0	2617249.0	1.25906	Y
3	STD4 460-1051713/5	10.0	13.593861	8.0	3094844.0	1.359386	Y
4	STD2 460-1051713/6	10.0	14.191767	8.0	3199849.0	1.419177	Y
5	STD1 460-1051713/7	10.0	14.271248	8.0	3305260.0	1.427125	Y
6	STD04 460-1051713/8	10.0	14.308433	8.0	3215372.0	1.430843	Y
7	STD02 460-1051713/9	10.0	14.739017	8.0	3218988.0	1.473902	Y
8	STD01 460-1051713/10	10.0	14.881757	8.0	3199806.0	1.488176	Y
9	STD002 460-1051713/11	10.0	13.232674	8.0	2884720.0	1.323267	Y
10	ICIS 460-1051713/13	10.0	11.810865	8.0	2691452.0	1.181086	Y



Calibration

/ Butyl benzyl phthalate

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

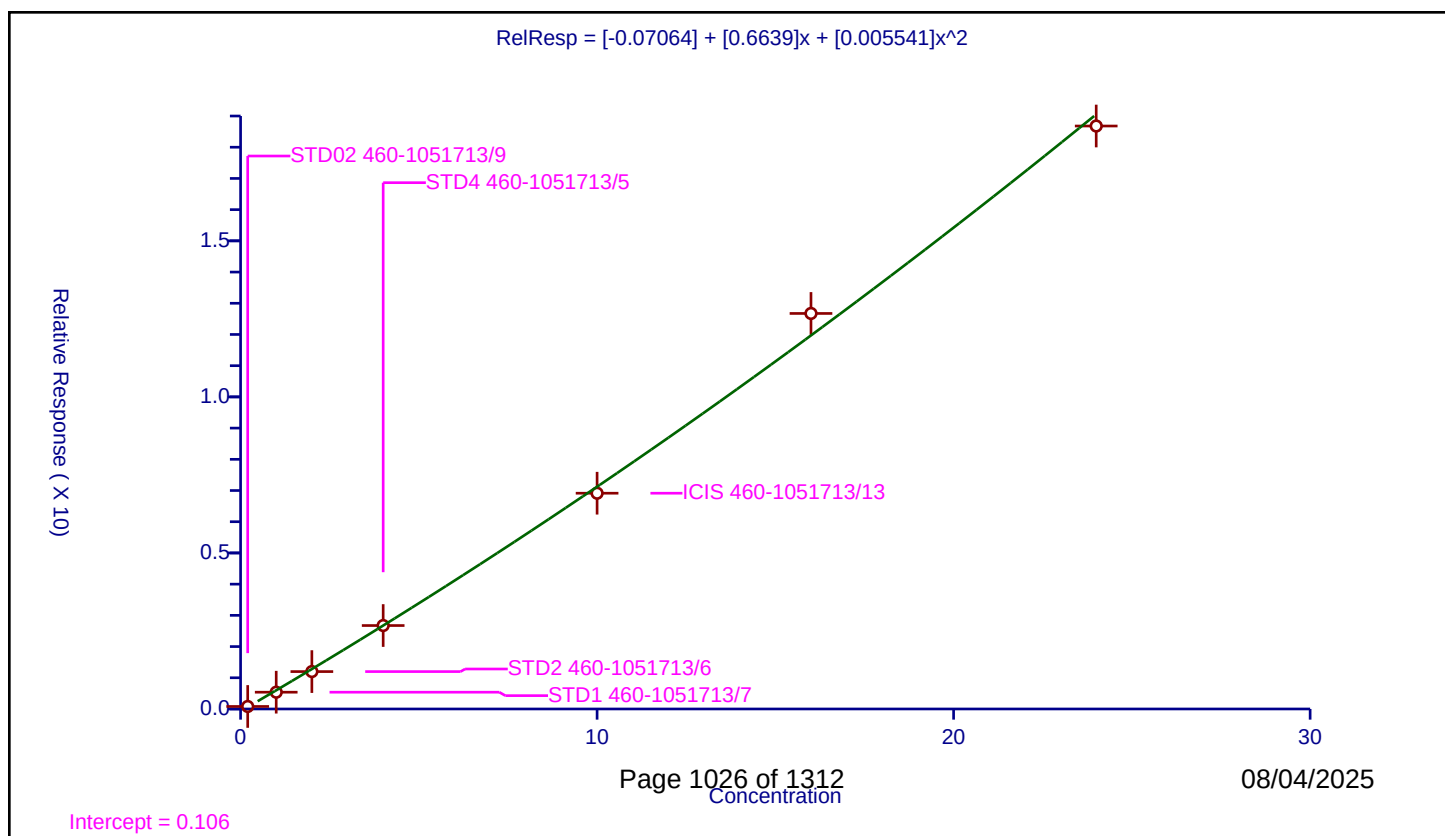
Curve Coefficients

Intercept: -0.07064
Slope: 0.6639
Second Order: 0.005541

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.080994	8.0	3218988.0	0.404972	Y
2	STD1 460-1051713/7	1.0	0.538141	8.0	3305260.0	0.538141	Y
3	STD2 460-1051713/6	2.0	1.198794	8.0	3199849.0	0.599397	Y
4	STD4 460-1051713/5	4.0	2.67373	8.0	3094844.0	0.668432	Y
5	ICIS 460-1051713/13	10.0	6.913725	8.0	2691452.0	0.691373	Y
6	STD16 460-1051713/4	16.0	12.673976	8.0	2617249.0	0.792124	Y
7	STD24 460-1051713/3	24.0	18.679988	8.0	2511922.0	0.778333	Y



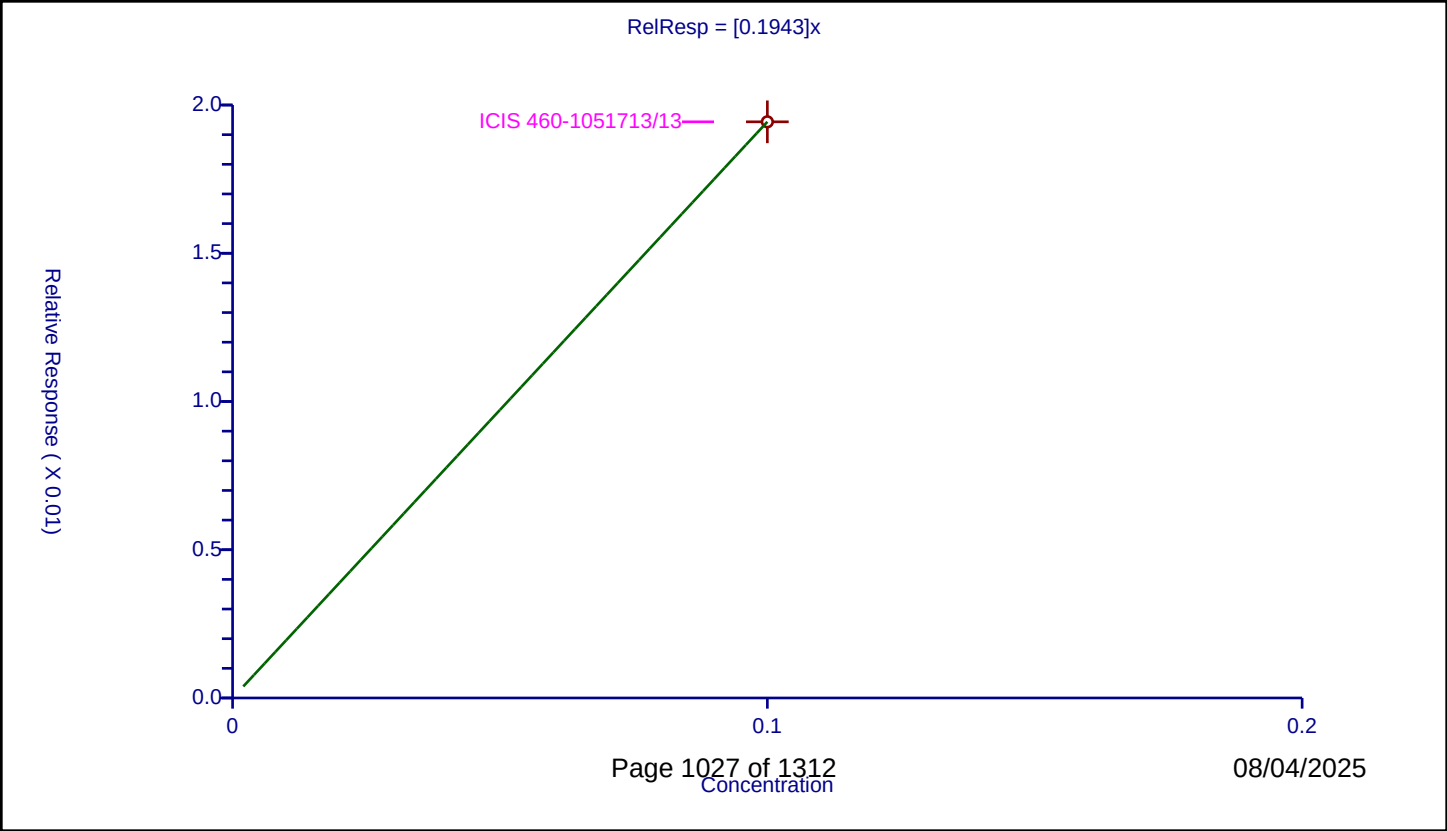
Calibration

/ 2,3,7,8-TCDD

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.1943
Error Coefficients	
Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1051713/13	0.1	0.019433	8.0	2691452.0	0.194334	Y



Calibration

/ Carbamazepine

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

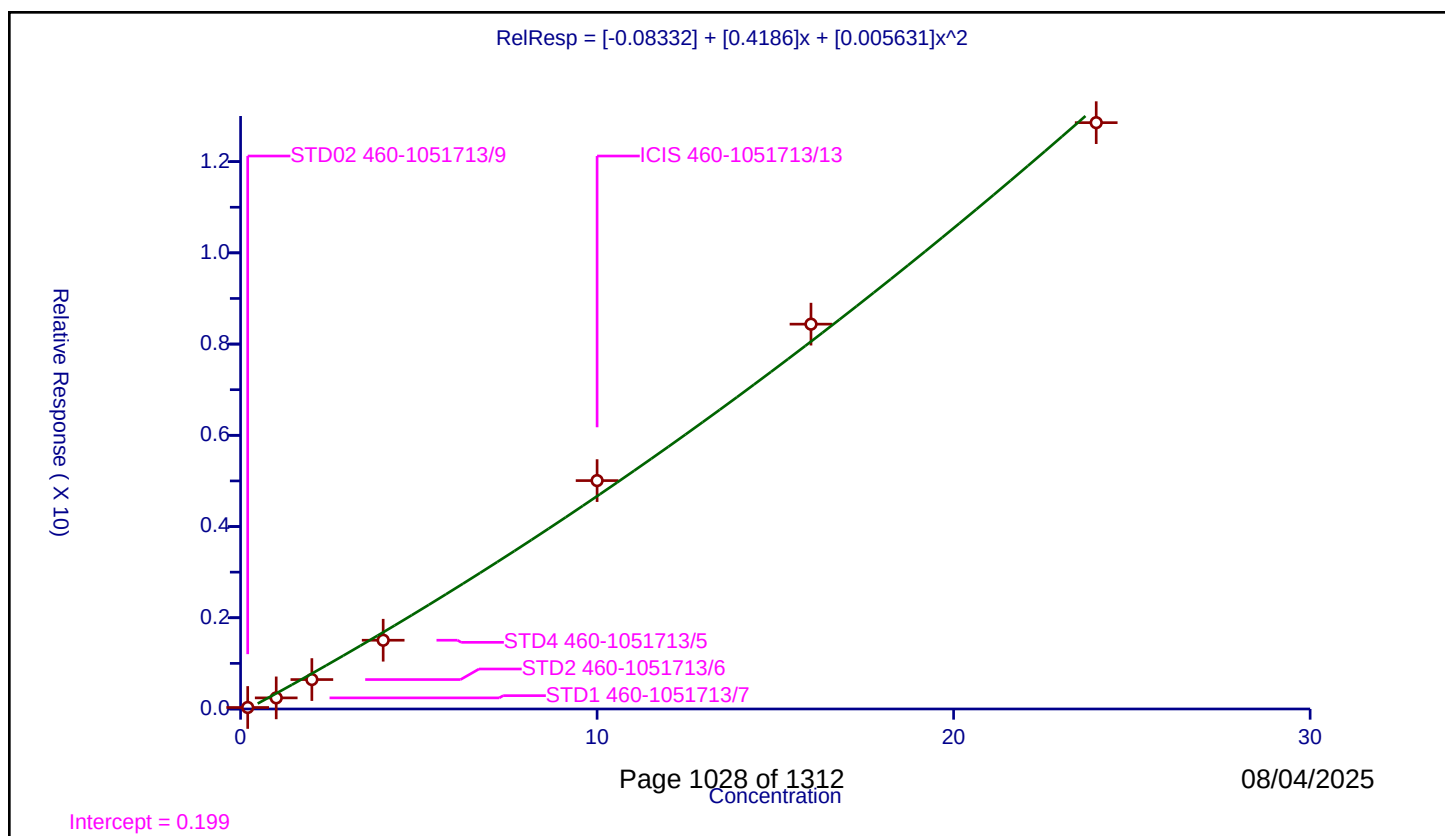
Curve Coefficients

Intercept: -0.08332
Slope: 0.4186
Second Order: 0.005631

Error Coefficients

Relative Standard Deviation: 24.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.033273	8.0	3218988.0	0.166363	Y
2	STD1 460-1051713/7	1.0	0.243479	8.0	3305260.0	0.243479	Y
3	STD2 460-1051713/6	2.0	0.645288	8.0	3199849.0	0.322644	Y
4	STD4 460-1051713/5	4.0	1.507408	8.0	3094844.0	0.376852	Y
5	ICIS 460-1051713/13	10.0	5.007049	8.0	2691452.0	0.500705	Y
6	STD16 460-1051713/4	16.0	8.437097	8.0	2617249.0	0.527319	Y
7	STD24 460-1051713/3	24.0	12.854307	8.0	2511922.0	0.535596	Y



Calibration

/ 3,3'-Dichlorobenzidine

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

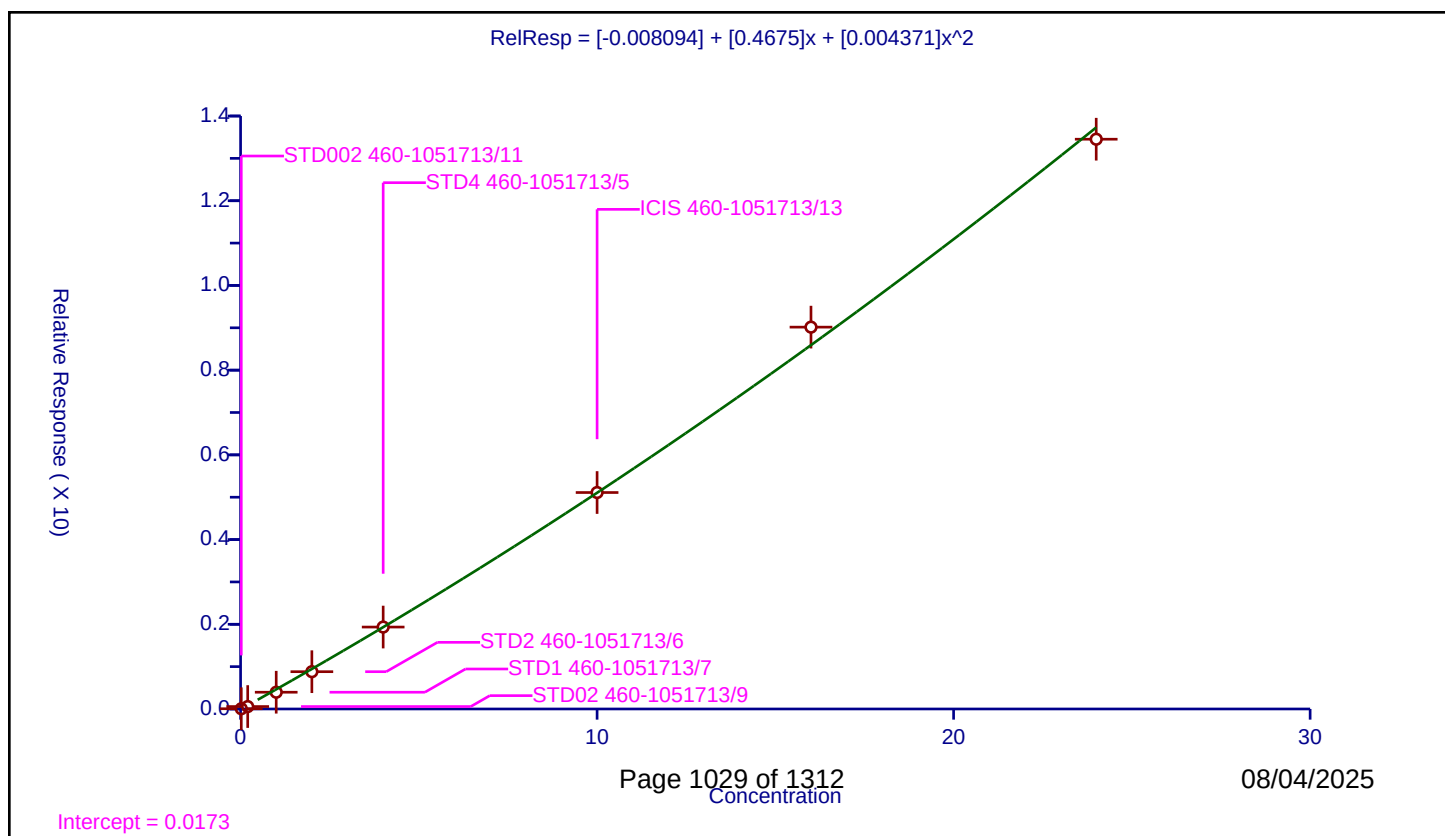
Curve Coefficients

Intercept: -0.008094
Slope: 0.4675
Second Order: 0.004371

Error Coefficients

Relative Standard Deviation: 26.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.005766	8.0	2884720.0	0.288278	Y
2	STD02 460-1051713/9	0.2	0.057288	8.0	3218988.0	0.286438	Y
3	STD1 460-1051713/7	1.0	0.395493	8.0	3305260.0	0.395493	Y
4	STD2 460-1051713/6	2.0	0.880647	8.0	3199849.0	0.440323	Y
5	STD4 460-1051713/5	4.0	1.93473	8.0	3094844.0	0.483683	Y
6	ICIS 460-1051713/13	10.0	5.110476	8.0	2691452.0	0.511048	Y
7	STD16 460-1051713/4	16.0	9.015271	8.0	2617249.0	0.563454	Y
8	STD24 460-1051713/3	24.0	13.452188	8.0	2511922.0	0.560508	Y



Calibration

/ Benzo[a]anthracene

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

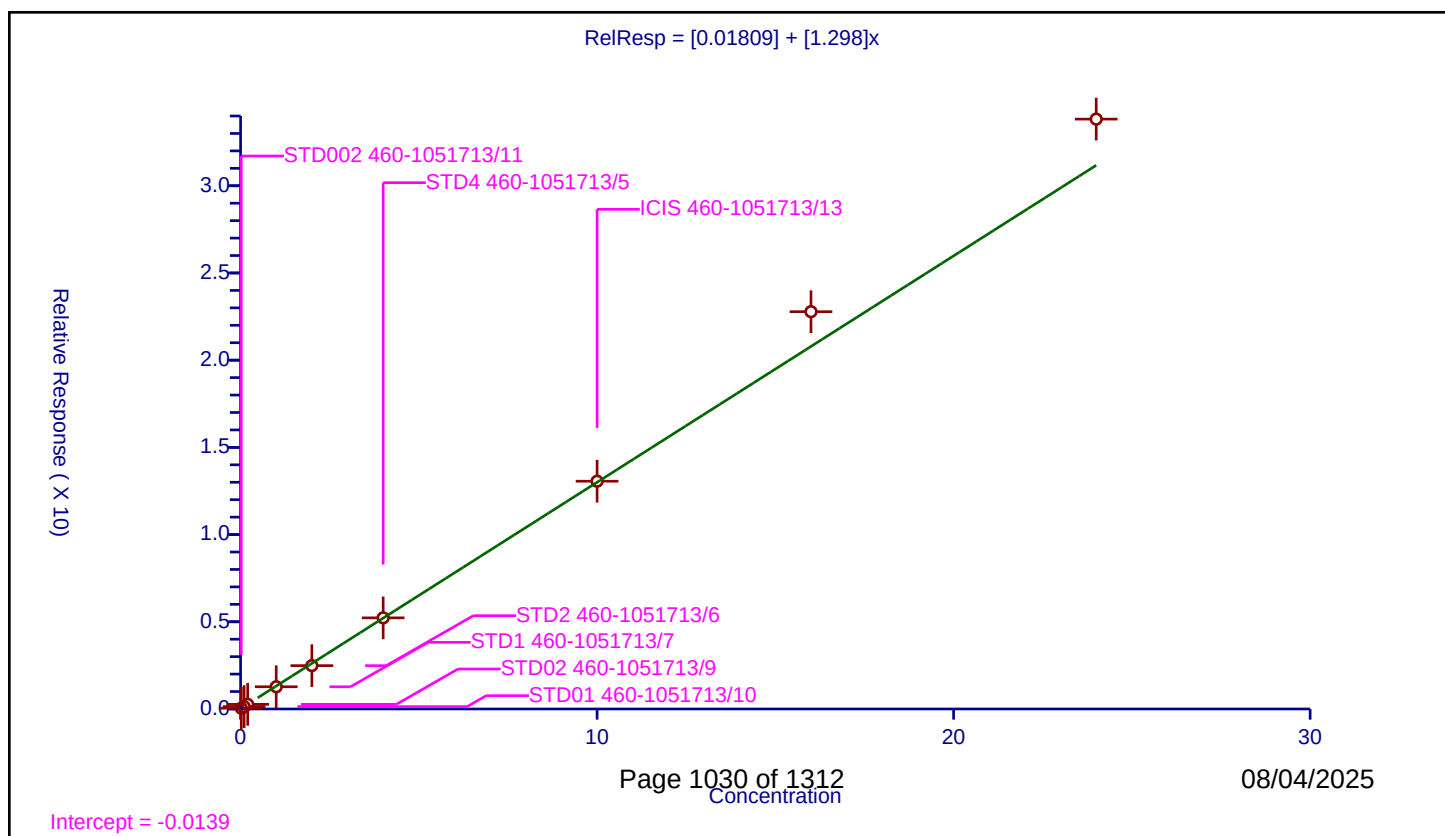
Curve Coefficients

Intercept: 0.01809
Slope: 1.298

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.044646	8.0	2884720.0	2.232314	Y
2	STD01 460-1051713/10	0.1	0.136321	8.0	3199806.0	1.363208	Y
3	STD02 460-1051713/9	0.2	0.267406	8.0	3218988.0	1.337029	Y
4	STD1 460-1051713/7	1.0	1.27404	8.0	3305260.0	1.27404	Y
5	STD2 460-1051713/6	2.0	2.485515	8.0	3199849.0	1.242757	Y
6	STD4 460-1051713/5	4.0	5.22576	8.0	3094844.0	1.30644	Y
7	ICIS 460-1051713/13	10.0	13.059761	8.0	2691452.0	1.305976	Y
8	STD16 460-1051713/4	16.0	22.779528	8.0	2617249.0	1.42372	Y
9	STD24 460-1051713/3	24.0	33.823276	8.0	2511922.0	1.409303	Y



Calibration

/ Chrysene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

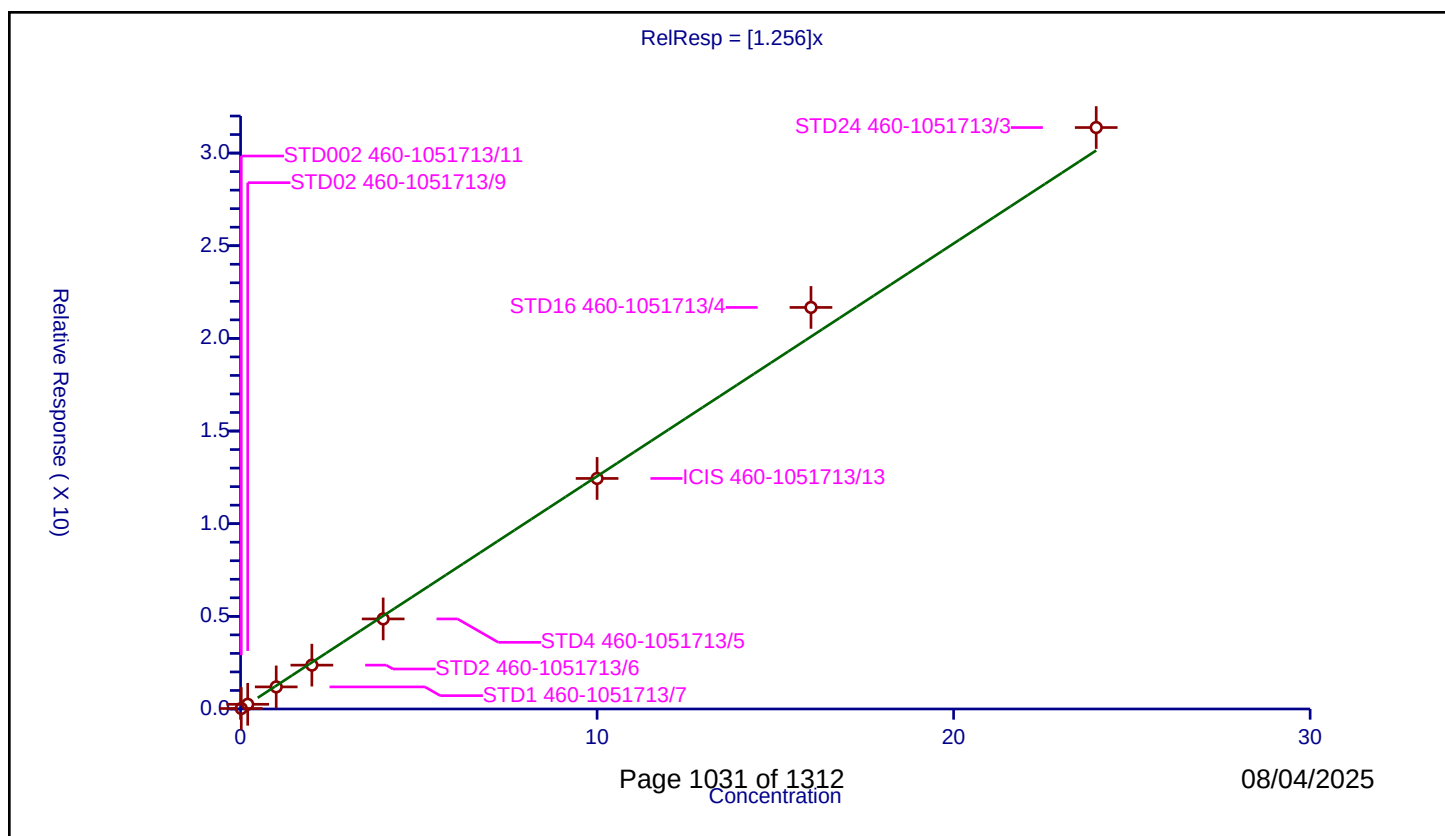
Curve Coefficients

Intercept: 0
Slope: 1.256

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.025564	8.0	2884720.0	1.278183	Y
2	STD02 460-1051713/9	0.2	0.254236	8.0	3218988.0	1.271182	Y
3	STD1 460-1051713/7	1.0	1.192908	8.0	3305260.0	1.192908	Y
4	STD2 460-1051713/6	2.0	2.367022	8.0	3199849.0	1.183511	Y
5	STD4 460-1051713/5	4.0	4.860737	8.0	3094844.0	1.215184	Y
6	ICIS 460-1051713/13	10.0	12.441397	8.0	2691452.0	1.24414	Y
7	STD16 460-1051713/4	16.0	21.670916	8.0	2617249.0	1.354432	Y
8	STD24 460-1051713/3	24.0	31.377729	8.0	2511922.0	1.307405	Y



Calibration

/ Bis(2-ethylhexyl) phthalate

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

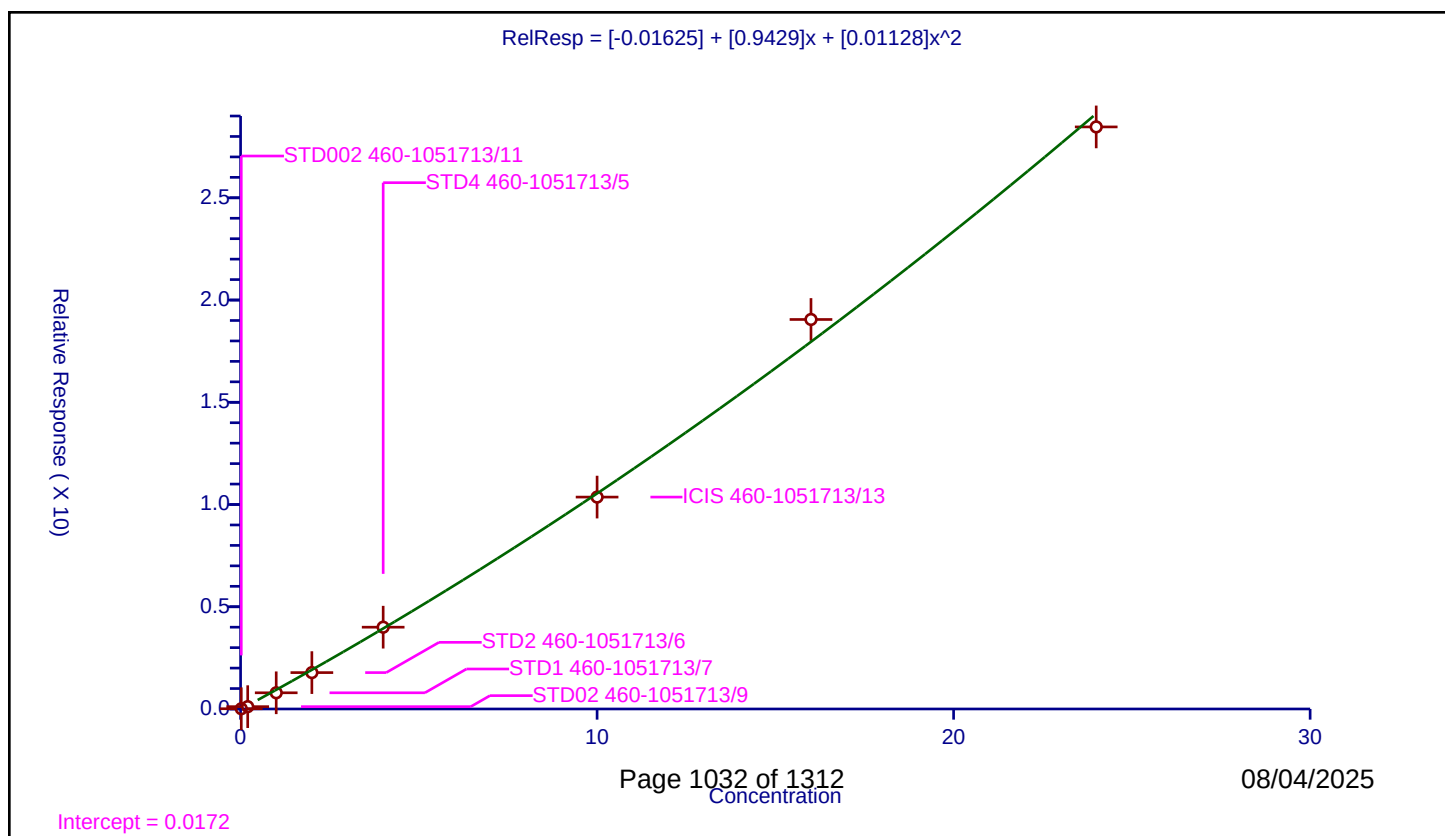
Curve Coefficients

Intercept: -0.01625
Slope: 0.9429
Second Order: 0.01128

Error Coefficients

Relative Standard Deviation: 27.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.012014	8.0	2884720.0	0.600682	Y
2	STD02 460-1051713/9	0.2	0.113673	8.0	3218988.0	0.568365	Y
3	STD1 460-1051713/7	1.0	0.791669	8.0	3305260.0	0.791669	Y
4	STD2 460-1051713/6	2.0	1.779399	8.0	3199849.0	0.889699	Y
5	STD4 460-1051713/5	4.0	4.000021	8.0	3094844.0	1.000005	Y
6	ICIS 460-1051713/13	10.0	10.363774	8.0	2691452.0	1.036377	Y
7	STD16 460-1051713/4	16.0	19.049749	8.0	2617249.0	1.190609	Y
8	STD24 460-1051713/3	24.0	28.466807	8.0	2511922.0	1.186117	Y



Calibration

/ Di-n-octyl phthalate

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

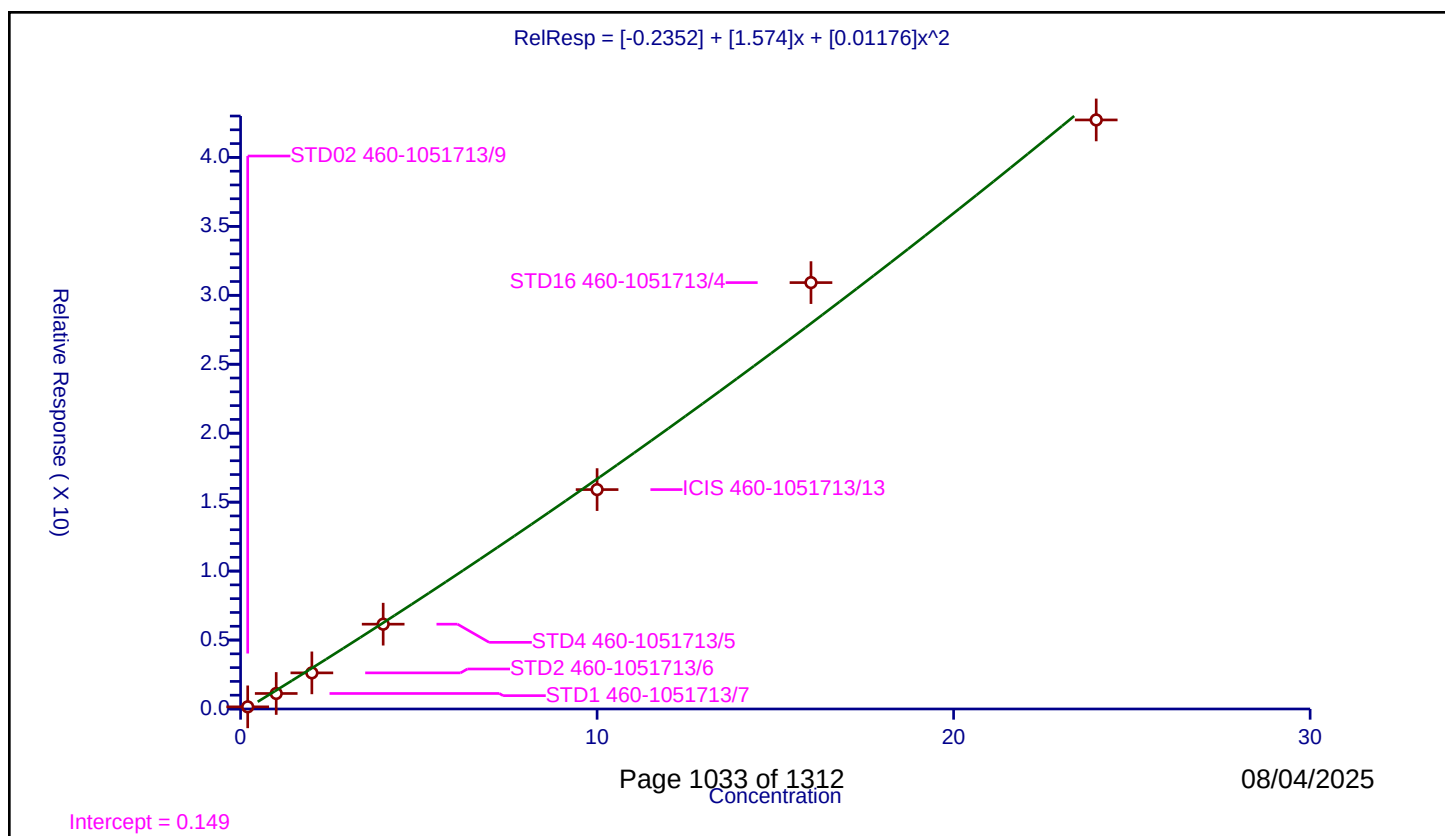
Curve Coefficients

Intercept: -0.2352
Slope: 1.574
Second Order: 0.01176

Error Coefficients

Relative Standard Deviation: 15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1051713/9	0.2	0.156192	8.0	2813204.0	0.78096	Y
2	STD1 460-1051713/7	1.0	1.124343	8.0	2911205.0	1.124343	Y
3	STD2 460-1051713/6	2.0	2.618696	8.0	2819083.0	1.309348	Y
4	STD4 460-1051713/5	4.0	6.149876	8.0	2777998.0	1.537469	Y
5	ICIS 460-1051713/13	10.0	15.91063	8.0	2594977.0	1.591063	Y
6	STD16 460-1051713/4	16.0	30.919536	8.0	2414022.0	1.932471	Y
7	STD24 460-1051713/3	24.0	42.716059	8.0	2368717.0	1.779836	Y



Calibration

/ Benzo[b]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

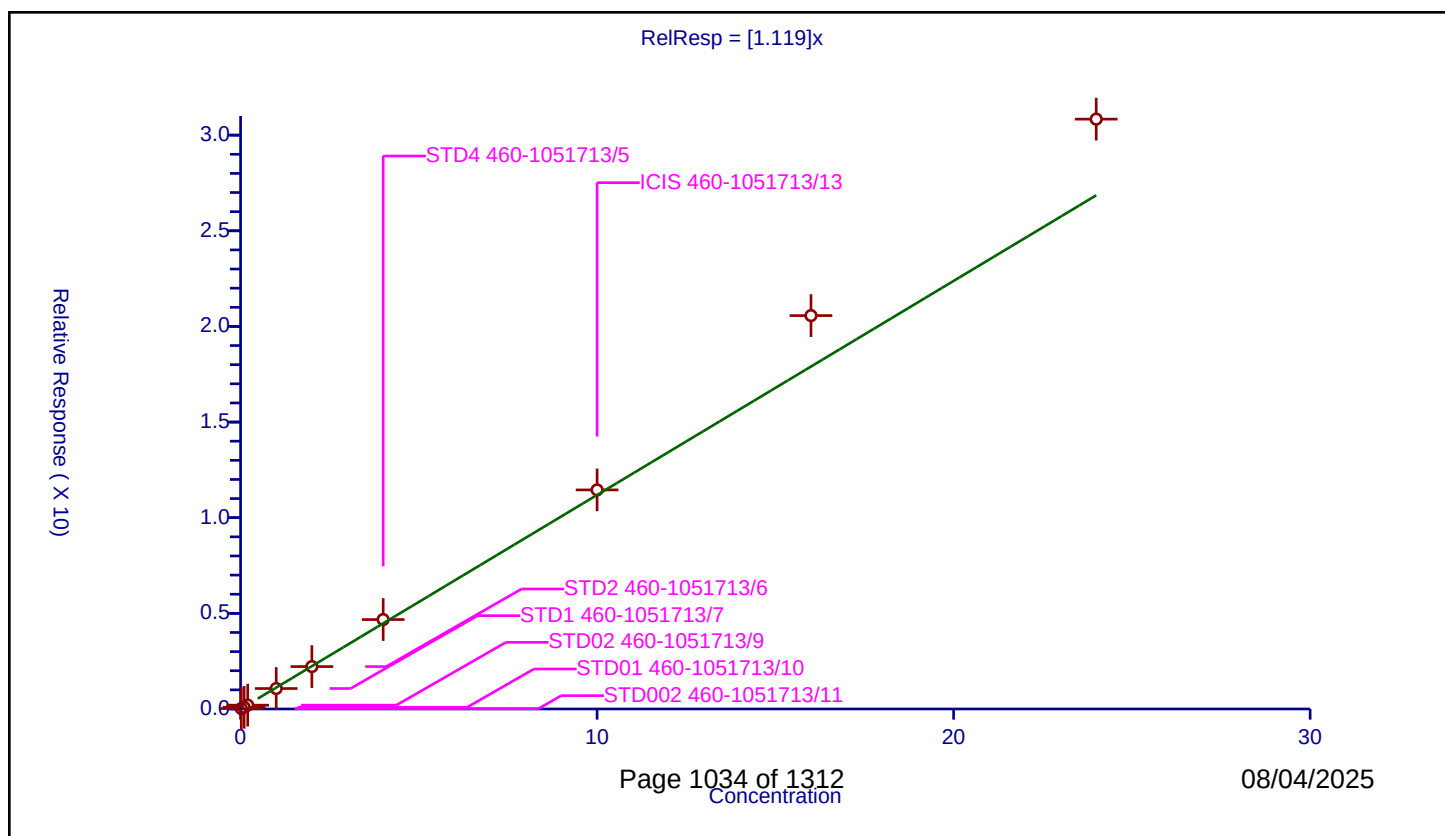
Curve Coefficients

Intercept: 0
Slope: 1.119

Error Coefficients

Relative Standard Deviation: 11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.022258	8.0	2581349.0	1.112906	Y
2	STD01 460-1051713/10	0.1	0.089395	8.0	2779294.0	0.893954	Y
3	STD02 460-1051713/9	0.2	0.200111	8.0	2813204.0	1.000553	Y
4	STD1 460-1051713/7	1.0	1.069938	8.0	2911205.0	1.069938	Y
5	STD2 460-1051713/6	2.0	2.217175	8.0	2819083.0	1.108587	Y
6	STD4 460-1051713/5	4.0	4.675062	8.0	2777998.0	1.168765	Y
7	ICIS 460-1051713/13	10.0	11.453016	8.0	2594977.0	1.145302	Y
8	STD16 460-1051713/4	16.0	20.566861	8.0	2414022.0	1.285429	Y
9	STD24 460-1051713/3	24.0	30.837261	8.0	2368717.0	1.284886	Y



Calibration

/ Benzo[k]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

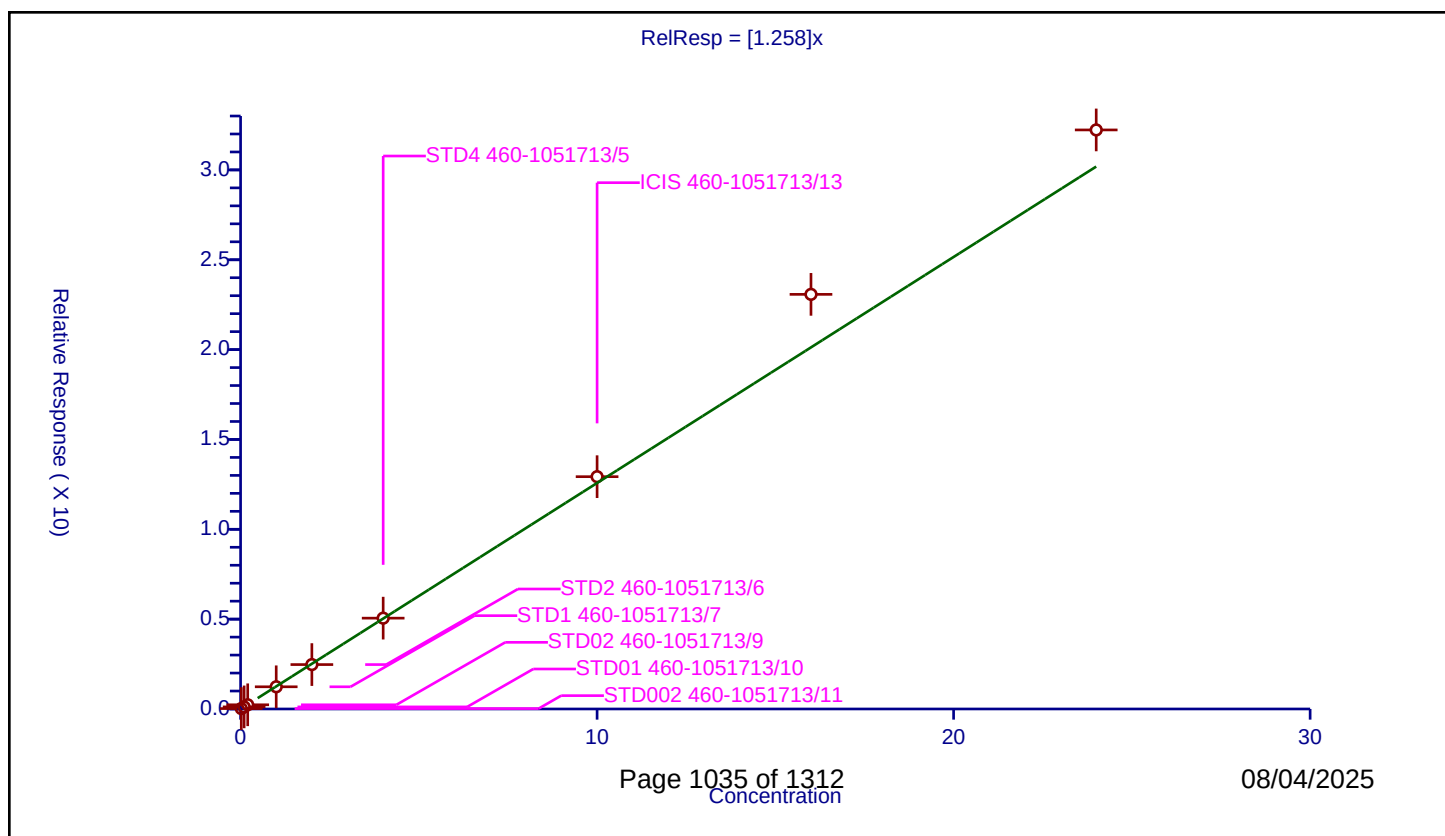
Curve Coefficients

Intercept: 0
Slope: 1.258

Error Coefficients

Relative Standard Deviation: 7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.023492	8.0	2581349.0	1.17458	Y
2	STD01 460-1051713/10	0.1	0.116104	8.0	2779294.0	1.161043	Y
3	STD02 460-1051713/9	0.2	0.234446	8.0	2813204.0	1.172229	Y
4	STD1 460-1051713/7	1.0	1.234785	8.0	2911205.0	1.234785	Y
5	STD2 460-1051713/6	2.0	2.471368	8.0	2819083.0	1.235684	Y
6	STD4 460-1051713/5	4.0	5.054978	8.0	2777998.0	1.263745	Y
7	ICIS 460-1051713/13	10.0	12.928216	8.0	2594977.0	1.292822	Y
8	STD16 460-1051713/4	16.0	23.07467	8.0	2414022.0	1.442167	Y
9	STD24 460-1051713/3	24.0	32.225982	8.0	2368717.0	1.342749	Y



Calibration

/ Benzo[a]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

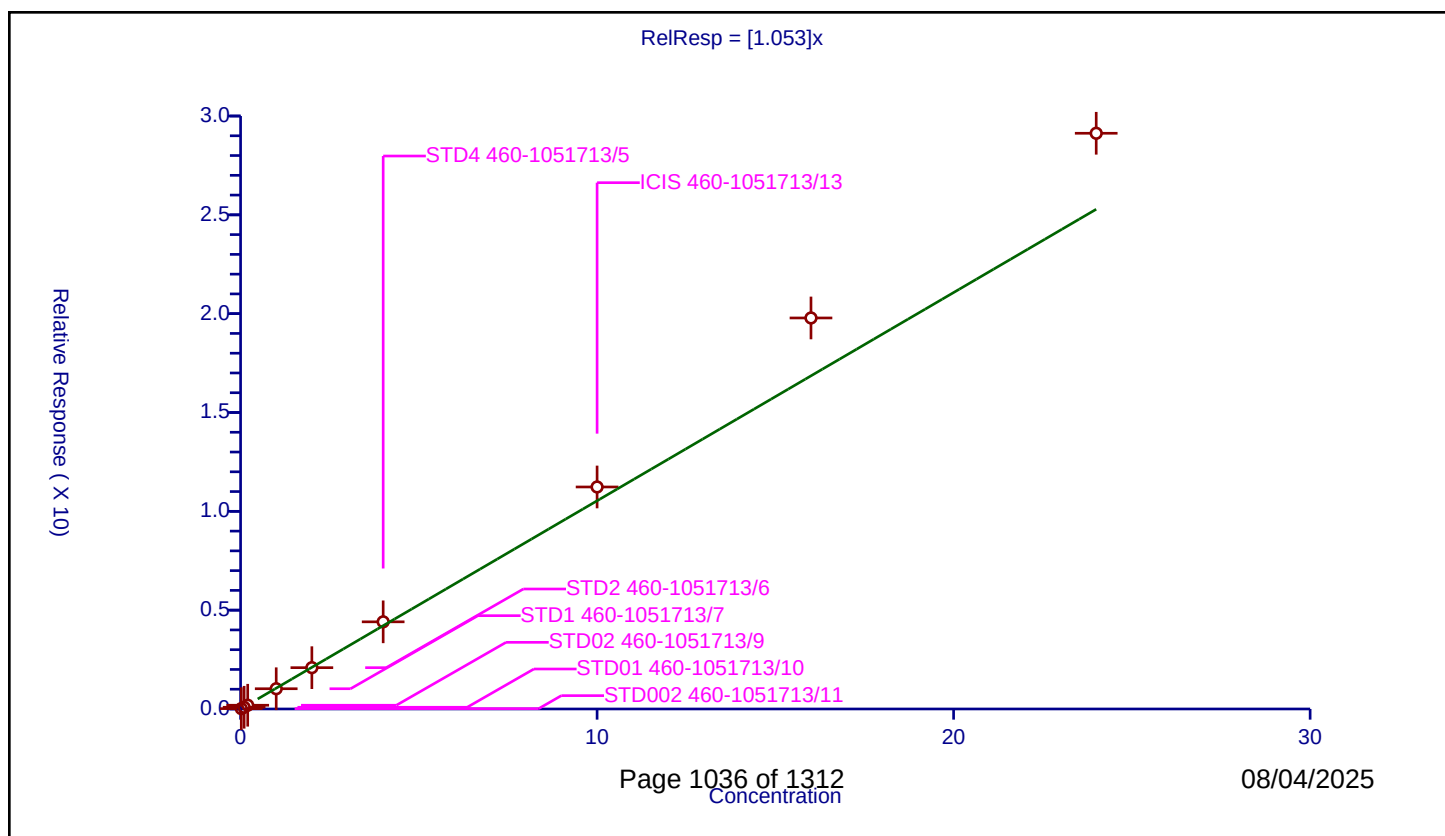
Curve Coefficients

Intercept: 0
Slope: 1.053

Error Coefficients

Relative Standard Deviation: 12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.01835	8.0	2581349.0	0.917505	Y
2	STD01 460-1051713/10	0.1	0.086857	8.0	2779294.0	0.868566	Y
3	STD02 460-1051713/9	0.2	0.189828	8.0	2813204.0	0.949138	Y
4	STD1 460-1051713/7	1.0	1.024664	8.0	2911205.0	1.024664	Y
5	STD2 460-1051713/6	2.0	2.090773	8.0	2819083.0	1.045387	Y
6	STD4 460-1051713/5	4.0	4.409679	8.0	2777998.0	1.10242	Y
7	ICIS 460-1051713/13	10.0	11.232426	8.0	2594977.0	1.123243	Y
8	STD16 460-1051713/4	16.0	19.782835	8.0	2414022.0	1.236427	Y
9	STD24 460-1051713/3	24.0	29.126856	8.0	2368717.0	1.213619	Y



Calibration

/ Indeno[1,2,3-cd]pyrene

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

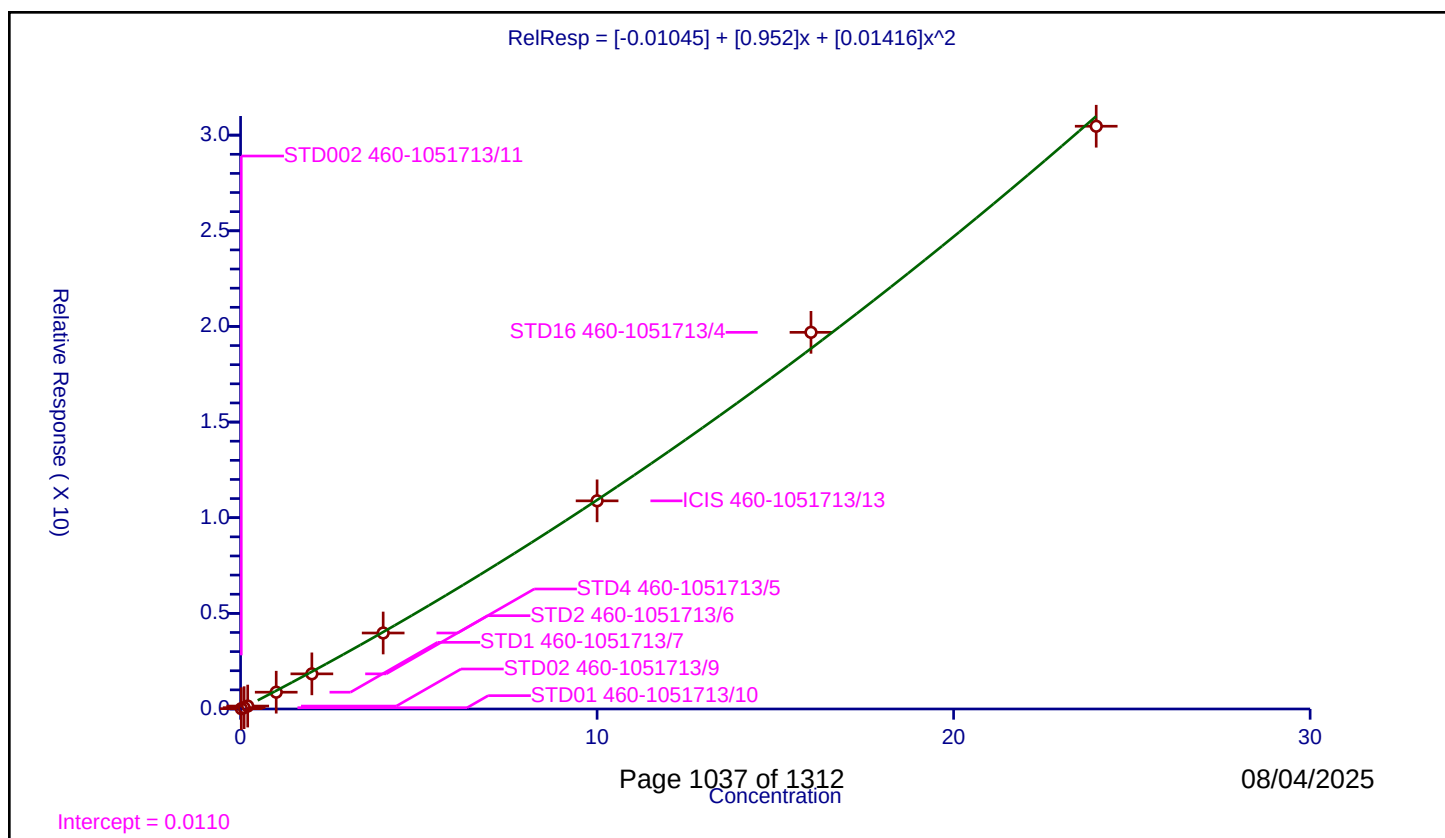
Curve Coefficients

Intercept: -0.01045
Slope: 0.952
Second Order: 0.01416

Error Coefficients

Relative Standard Deviation: 20.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.017045	8.0	2581349.0	0.852268	Y
2	STD01 460-1051713/10	0.1	0.068547	8.0	2779294.0	0.685469	Y
3	STD02 460-1051713/9	0.2	0.152925	8.0	2813204.0	0.764623	Y
4	STD1 460-1051713/7	1.0	0.877283	8.0	2911205.0	0.877283	Y
5	STD2 460-1051713/6	2.0	1.836197	8.0	2819083.0	0.918099	Y
6	STD4 460-1051713/5	4.0	3.973074	8.0	2777998.0	0.993269	Y
7	ICIS 460-1051713/13	10.0	10.881958	8.0	2594977.0	1.088196	Y
8	STD16 460-1051713/4	16.0	19.690667	8.0	2414022.0	1.230667	Y
9	STD24 460-1051713/3	24.0	30.465397	8.0	2368717.0	1.269392	Y



Calibration

/ Dibenz(a,h)anthracene

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

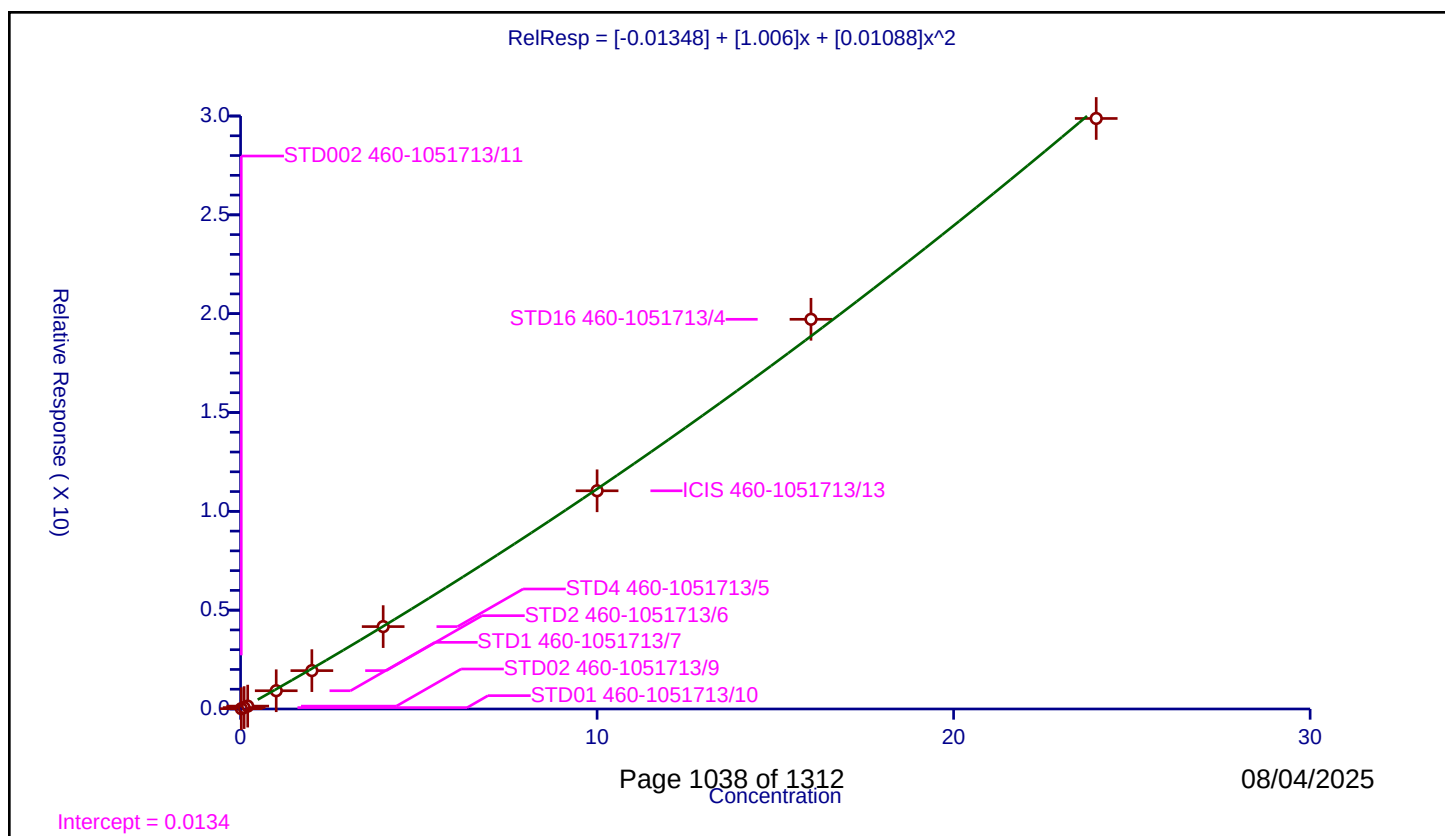
Curve Coefficients

Intercept: -0.01348
Slope: 1.006
Second Order: 0.01088

Error Coefficients

Relative Standard Deviation: 23.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.016515	8.0	2581349.0	0.82577	Y
2	STD01 460-1051713/10	0.1	0.070732	8.0	2779294.0	0.707316	Y
3	STD02 460-1051713/9	0.2	0.144388	8.0	2813204.0	0.721938	Y
4	STD1 460-1051713/7	1.0	0.923716	8.0	2911205.0	0.923716	Y
5	STD2 460-1051713/6	2.0	1.940444	8.0	2819083.0	0.970222	Y
6	STD4 460-1051713/5	4.0	4.168374	8.0	2777998.0	1.042094	Y
7	ICIS 460-1051713/13	10.0	11.03962	8.0	2594977.0	1.103962	Y
8	STD16 460-1051713/4	16.0	19.715724	8.0	2414022.0	1.232233	Y
9	STD24 460-1051713/3	24.0	29.875289	8.0	2368717.0	1.244804	Y



Calibration

/ Benzo[g,h,i]perylene

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

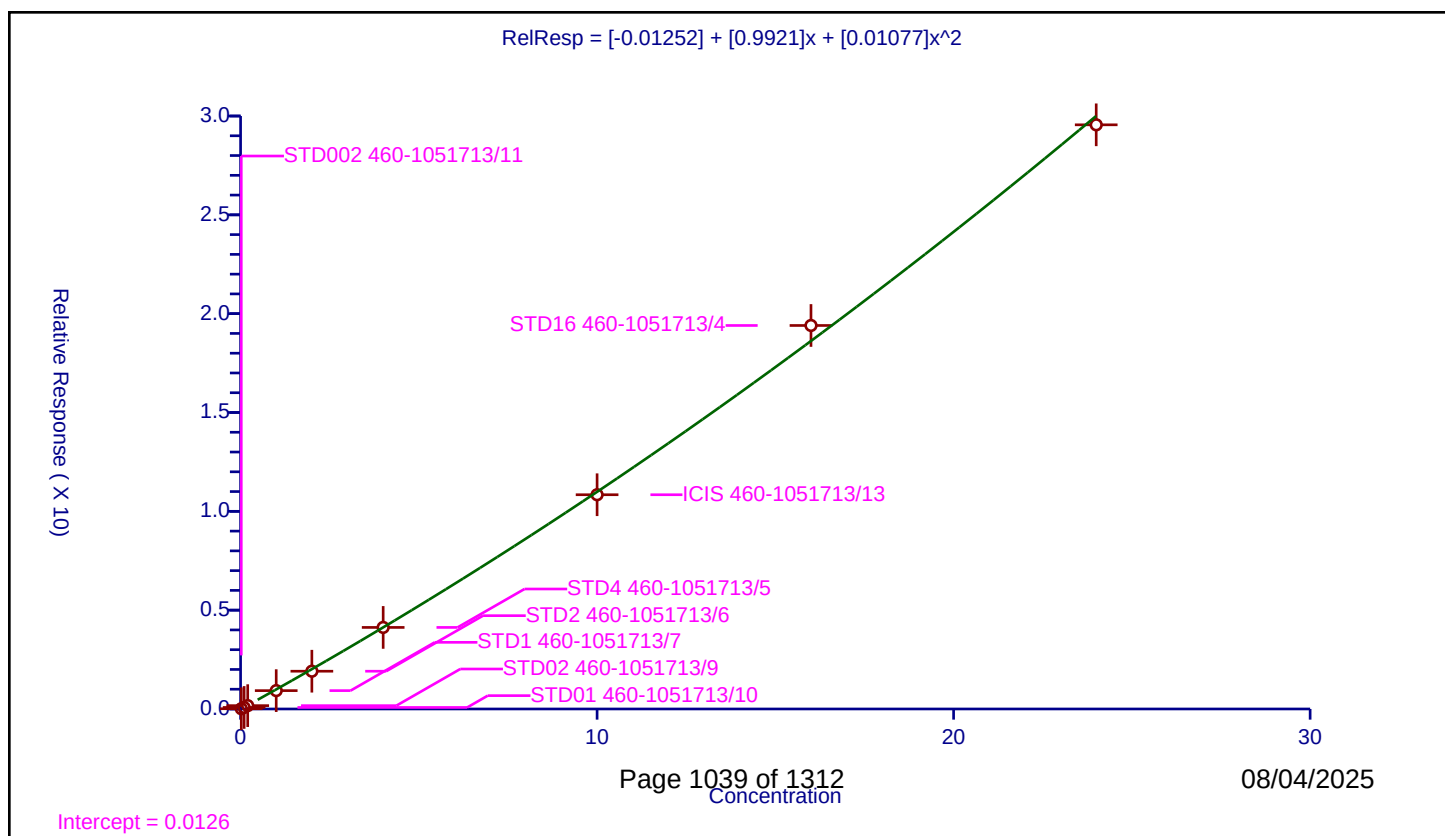
Curve Coefficients

Intercept: -0.01252
Slope: 0.9921
Second Order: 0.01077

Error Coefficients

Relative Standard Deviation: 13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1051713/11	0.02	0.012892	8.0	2581349.0	0.644624	Y
2	STD01 460-1051713/10	0.1	0.077153	8.0	2779294.0	0.771534	Y
3	STD02 460-1051713/9	0.2	0.169518	8.0	2813204.0	0.847589	Y
4	STD1 460-1051713/7	1.0	0.929528	8.0	2911205.0	0.929528	Y
5	STD2 460-1051713/6	2.0	1.910769	8.0	2819083.0	0.955384	Y
6	STD4 460-1051713/5	4.0	4.12696	8.0	2777998.0	1.03174	Y
7	ICIS 460-1051713/13	10.0	10.839446	8.0	2594977.0	1.083945	Y
8	STD16 460-1051713/4	16.0	19.402796	8.0	2414022.0	1.212675	Y
9	STD24 460-1051713/3	24.0	29.554386	8.0	2368717.0	1.231433	Y



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Lab Sample ID (1): ICIS 460-1051713/13 Instrument ID (1): CBNAMS17

GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 07/25/2025 10:17

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.69	77.60

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Injection Date: 25-Jul-2025 10:17:30 Instrument ID: CBNAMS17
Lims ID: ICIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17

ALS Bottle#: 13 Worklist Smp#: 13
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

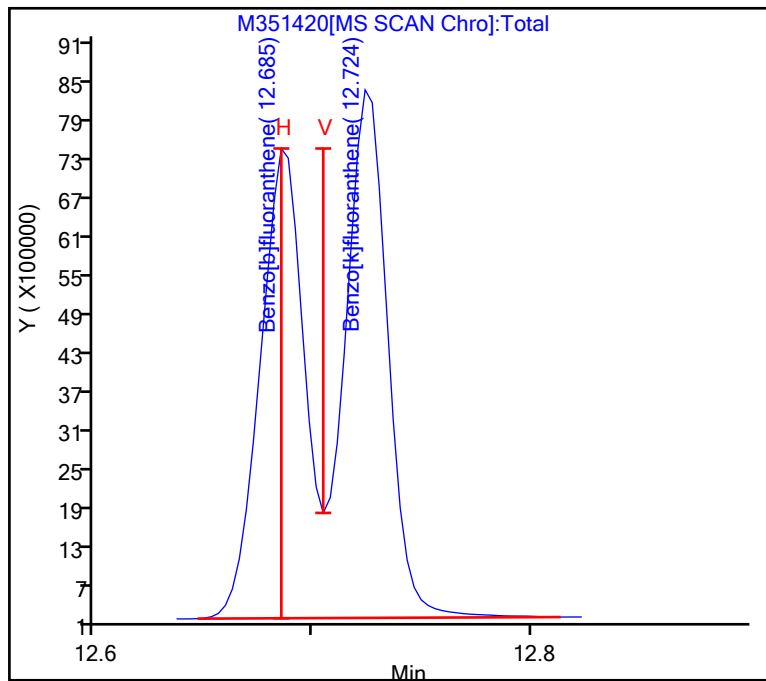
CLP Method

$$\% \text{Resolution} = (V/H) * 100$$

$$V(\text{Valley Height}) = 5670796$$

$$H(\text{Smaller Peak Height}) = 7310240$$

%Resolution = 77.6, Min. Resolution > 50.0
Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Lab Sample ID (1): ICV 460-1051713/14 Instrument ID (1): CBNAMS17
GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 07/25/2025 10:57

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.69	76.40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351421.D
Injection Date: 25-Jul-2025 10:57:30 Instrument ID: CBNAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

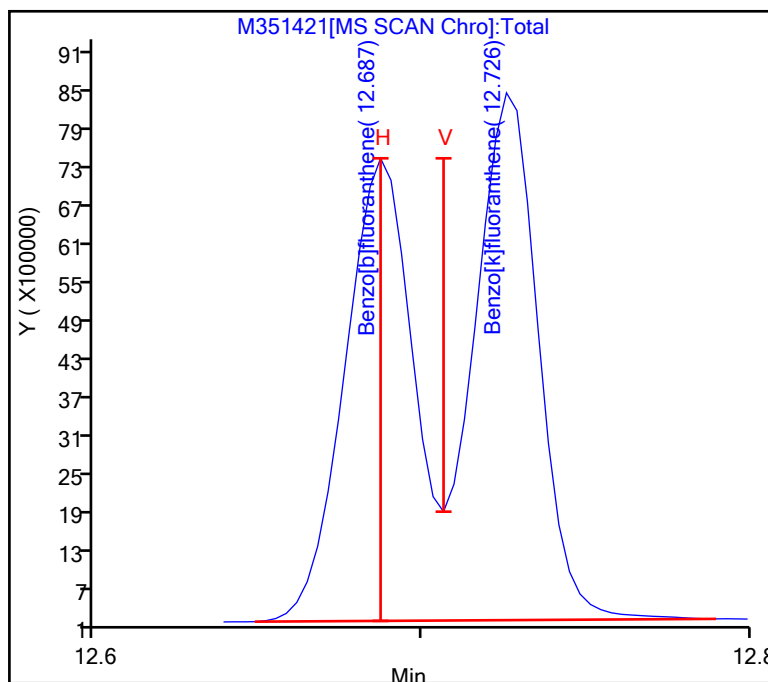
CLP Method

$$\% \text{Resolution} = (V/H) * 100$$

$$V(\text{Valley Height}) = 5569992$$

$$H(\text{Smaller Peak Height}) = 7291674$$

%Resolution = 76.4, Min. Resolution > 50.0
Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Lab Sample ID (1): CCVIS 460-1053358/2 Instrument ID (1): CBNAMS17

GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 08/01/2025 18:33

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.64	77.50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351484.D
Injection Date: 01-Aug-2025 18:33:30 Instrument ID: CBNAMS17
Lims ID: CCVIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17

ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

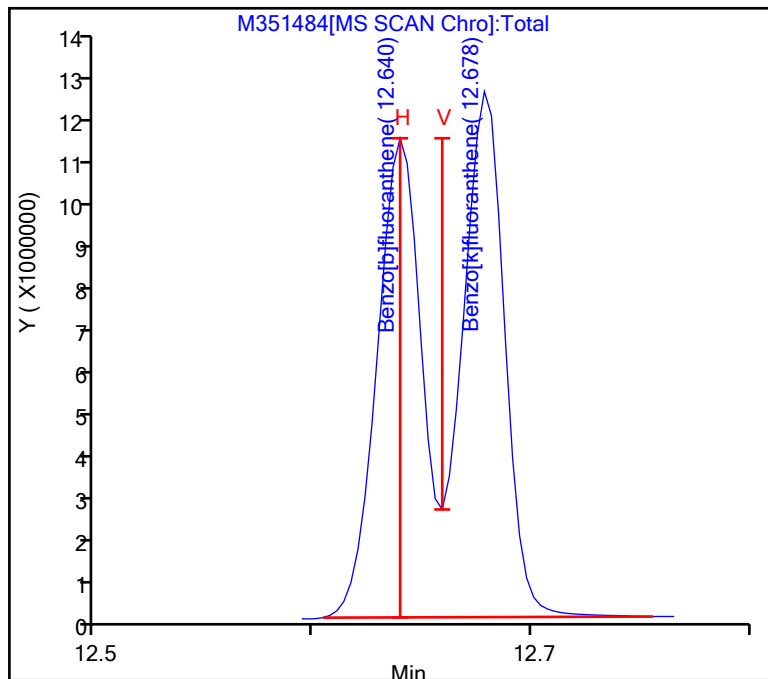
CLP Method

$$\% \text{Resolution} = (V/H) * 100$$

$$V(\text{Valley Height}) = 8255512$$

$$H(\text{Smaller Peak Height}) = 10655911$$

%Resolution = 77.5, Min. Resolution > 50.0
Passed



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Lab Sample ID: ICV 460-1051713/14 Calibration Date: 07/25/2025 10:57

Instrument ID: CBNAMS17 Calib Start Date: 07/25/2025 06:31

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/25/2025 10:17

Lab File ID: M351421.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6332	0.6529		10300	10000	3.1	30.0
N-Nitrosodimethylamine	Ave	0.9872	1.027		10400	10000	4.0	30.0
Pyridine	Ave	1.432	1.789		25000	20000	24.9	30.0
Benzaldehyde	Ave	1.251	1.231	0.0100	3940	4000	-1.6	30.0
Phenol	Ave	1.838	1.811	0.8000	9850	10000	-1.5	30.0
Aniline	Ave	2.274	2.407		10600	10000	5.8	30.0
Bis(2-chloroethyl)ether	Ave	1.463	1.482	0.7000	10100	10000	1.3	30.0
2-Chlorophenol	Ave	1.415	1.453	0.8000	10300	10000	2.7	30.0
n-Decane	Ave	1.337	1.335		9990	10000	-0.1	30.0
1,3-Dichlorobenzene	Ave	1.566	1.578		10100	10000	0.7	30.0
1,4-Dichlorobenzene	Ave	1.599	1.587		9920	10000	-0.8	30.0
Benzyl alcohol	Ave	0.8770	0.9173		10500	10000	4.6	30.0
1,2-Dichlorobenzene	Ave	1.482	1.504	0.0100	10100	10000	1.4	30.0
2-Methylphenol	Ave	1.298	1.325	0.7000	10200	10000	2.1	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.691	1.654	0.0100	9780	10000	-2.2	30.0
N-Methylaniline	Ave	2.171	2.320		10700	10000	6.9	30.0
3 & 4 Methylphenol	Ave	1.425	1.451		10200	10000	1.8	30.0
4-Methylphenol	Ave	1.411	1.430	0.6000	10100	10000	1.3	30.0
Acetophenone	Ave	1.977	1.992	0.0100	10100	10000	0.7	30.0
N-Nitrosodi-n-propylamine	Ave	0.9668	0.9536	0.5000	9860	10000	-1.4	30.0
Hexachloroethane	Ave	0.6020	0.6005	0.3000	9980	10000	-0.2	30.0
Nitrobenzene	Ave	0.6687	0.6682	0.2000	9990	10000	-0.0	30.0
n,n'-Dimethylaniline	Ave	2.075	2.257		10900	10000	8.7	30.0
Isophorone	Ave	0.6714	0.6893	0.4000	10300	10000	2.7	30.0
2-Nitrophenol	Ave	0.1568	0.1690	0.1000	10800	10000	7.8	30.0
2,4-Dimethylphenol	Ave	0.3075	0.3177	0.2000	10300	10000	3.3	30.0
Bis(2-chloroethoxy)methane	Ave	0.4359	0.4406	0.3000	10100	10000	1.1	30.0
Benzoic acid	Lin2		0.1607		9570	10000	-4.3	30.0
2,4-Dichlorophenol	Ave	0.2615	0.2757	0.2000	10500	10000	5.4	30.0
1,2,4-Trichlorobenzene	Ave	0.2864	0.2926		10200	10000	2.2	30.0
Naphthalene	Ave	0.9673	1.063	0.7000	11000	10000	9.9	30.0
4-Chloroaniline	Ave	0.4105	0.4358	0.0100	10600	10000	6.2	30.0
Hexachlorobutadiene	Ave	0.1415	0.1435	0.0100	10100	10000	1.4	30.0
Caprolactam	Ave	0.1107	0.1246	0.0100	4510	4000	12.6	30.0
4-Chloro-3-methylphenol	Ave	0.2662	0.2776	0.2000	10400	10000	4.3	30.0
2-Methylnaphthalene	Ave	0.5862	0.6071	0.4000	10400	10000	3.6	30.0
1-Methylnaphthalene	Ave	0.6055	0.6250		10300	10000	3.2	30.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5474	0.5686	0.0100	10400	10000	3.9	30.0
Hexachlorocyclopentadiene	Ave	0.3737	0.4092	0.0500	10900	10000	9.5	30.0
2-tertbutyl-4-methylphenol	Ave	0.3647	0.3822		10500	10000	4.8	30.0
2,4,6-Trichlorophenol	Ave	0.3514	0.3851	0.2000	11000	10000	9.6	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Lab Sample ID: ICV 460-1051713/14 Calibration Date: 07/25/2025 10:57

Instrument ID: CBNAMS17 Calib Start Date: 07/25/2025 06:31

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/25/2025 10:17

Lab File ID: M351421.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.3722	0.4016	0.2000	10800	10000	7.9	30.0
1,1'-Biphenyl	Ave	1.554	1.681	0.0100	10800	10000	8.2	30.0
2-Chloronaphthalene	Ave	1.202	1.279	0.8000	10600	10000	6.4	30.0
Phenyl ether	Ave	0.8211	0.8687		10600	10000	5.8	30.0
2-Nitroaniline	Ave	0.3803	0.4102	0.0100	10800	10000	7.9	30.0
1,3-Dimethylnaphthalene	Ave	0.8506	0.8783		10300	10000	3.3	30.0
Dimethyl phthalate	Ave	1.220	1.306	0.0100	10700	10000	7.0	30.0
Coumarin	Ave	0.2053	0.2146		10500	10000	4.5	30.0
2,6-Dinitrotoluene	Ave	0.2456	0.2799	0.2000	11400	10000	14.0	30.0
Acenaphthylene	Ave	1.851	2.112	0.6000	11400	10000	14.1	30.0
3-Nitroaniline	Ave	0.3026	0.3382	0.0100	11200	10000	11.8	30.0
Acenaphthene	Ave	1.183	1.233	0.9000	10400	10000	4.2	30.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.8346	0.9287		11100	10000	11.3	30.0
2,4-Dinitrophenol	Qual		0.1365	0.0100	21500	20000	7.6	30.0
4-Nitrophenol	Ave	0.1917	0.2190	0.0100	22800	20000	14.2	30.0
2,4-Dinitrotoluene	Ave	0.3046	0.3614	0.2000	11900	10000	18.6	30.0
Dibenzofuran	Ave	1.569	1.719	0.8000	11000	10000	9.6	30.0
2,3,4,6-Tetrachlorophenol	Ave	0.2591	0.2879	0.0100	11100	10000	11.2	30.0
Diethyl phthalate	Ave	1.243	1.327	0.0100	10700	10000	6.8	30.0
n-Octadecane	Ave	0.5694	0.5785		10200	10000	1.6	30.0
Fluorene	Ave	1.286	1.366	0.9000	10600	10000	6.2	30.0
4-Chlorophenyl phenyl ether	Ave	0.5476	0.5719	0.4000	10400	10000	4.4	30.0
4-Nitroaniline	Ave	0.2827	0.3234	0.0100	11400	10000	14.4	30.0
4,6-Dinitro-2-methylphenol	Qual		0.1127	0.0100	20700	20000	3.7	30.0
N-Nitrosodiphenylamine	Ave	0.5552	0.5717	0.0100	10300	10000	3.0	30.0
1,2-Diphenylhydrazine	Ave	0.8745	0.9227		10600	10000	5.5	30.0
4-Bromophenyl phenyl ether	Ave	0.1900	0.1984	0.1000	10400	10000	4.4	30.0
Hexachlorobenzene	Ave	0.2298	0.2377	0.1000	10300	10000	3.5	30.0
Atrazine	Ave	0.1671	0.1836	0.0100	4400	4000	9.9	30.0
Pentachlorophenol	Ave	0.1314	0.1486	0.0500	22600	20000	13.1	30.0
Pentachloronitrobenzene	Ave	0.0540	0.0592	0.0100	11000	10000	9.6	30.0
Phenanthrene	Ave	0.9948	1.087	0.7000	10900	10000	9.2	30.0
Anthracene	Ave	1.010	1.128	0.7000	11200	10000	11.7	30.0
Carbazole	Ave	0.9187	1.011	0.0100	11000	10000	10.1	30.0
Di-n-butyl phthalate	Ave	0.9899	1.196	0.0100	12100	10000	20.9	30.0
Fluoranthene	Ave	0.8939	0.9948	0.6000	11100	10000	11.3	30.0
Benzidine	Qual		0.5916		11800	10000	17.9	30.0
Pyrene	Ave	1.684	1.700	0.6000	10100	10000	0.9	30.0
Bisphenol-A	Ave	0.4919	0.4178		8490	10000	-15.1	30.0
Butyl benzyl phthalate	Qual		0.7230	0.0100	10100	10000	1.4	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Lab Sample ID: ICV 460-1051713/14 Calibration Date: 07/25/2025 10:57
 Instrument ID: CBNAMS17 Calib Start Date: 07/25/2025 06:31
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/25/2025 10:17
 Lab File ID: M351421.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	Qual		0.5178		11000	10000	9.5	30.0
3,3'-Dichlorobenzidine	Qual		0.5390	0.0100	10500	10000	5.1	30.0
Benzo[a]anthracene	Lin2		1.370	0.8000	10500	10000	5.4	30.0
Chrysene	Ave	1.256	1.273	0.7000	10100	10000	1.3	30.0
Bis(2-ethylhexyl) phthalate	Qual		1.091	0.0100	10300	10000	3.1	30.0
Di-n-octyl phthalate	Qual		1.683	0.0100	10100	10000	0.8	30.0
Benzo[b]fluoranthene	Ave	1.119	1.208		10800	10000	8.0	30.0
Benzo[k]fluoranthene	Ave	1.258	1.327	0.7000	10500	10000	5.5	30.0
Benzo[a]pyrene	Ave	1.053	1.177	0.7000	11200	10000	11.7	30.0
Indeno[1,2,3-cd]pyrene	Qual		1.126	0.5000	10300	10000	2.7	30.0
Dibenz(a,h)anthracene	Qual		1.164	0.4000	10400	10000	4.1	30.0
Benzo[g,h,i]perylene	Qual		1.139	0.5000	10300	10000	3.4	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351421.D

Lims ID: ICV

Client ID:

Sample Type: ICV

Inject. Date: 25-Jul-2025 10:57:30

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Sample Info: 460-0194057-014

Operator ID:

Instrument ID: CBNAMS17

Sublist:

Method: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\8270LVI_17.m

Limit Group: SV 8270E ICAL

Last Update: 25-Jul-2025 11:39:50

Calib Date: 25-Jul-2025 10:17:30

Integrator: RTE

ID Type: Deconvolution ID

Quant Method: Internal Standard

Quant By: Initial Calibration

Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D

Column 1 : Rtxi-5Sil MS (0.25 mm)

Det: MS SCAN

Process Host: CTX1635

First Level Reviewer: G4KC

Date: 25-Jul-2025 11:40:06

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.830	1.840	-0.010	93	1350993	10.0	10.3	
2 N-Nitrosodimethylamine	74	2.012	2.019	-0.007	99	2124178	10.0	10.4	
3 Pyridine	79	2.057	2.064	-0.007	97	7403720	20.0	25.0	
5 Benzaldehyde	77	3.869	3.873	-0.004	98	1018931	4.00	3.94	E
7 Phenol	94	3.946	3.950	-0.004	95	3747763	10.0	9.85	
8 Aniline	93	3.978	3.979	-0.001	97	4980267	10.0	10.6	
9 Bis(2-chloroethyl)ether	93	4.032	4.040	-0.008	97	3067015	10.0	10.1	
10 Benzonitrile	103	4.048	4.056	-0.008	97	6213510	NC	NC	
11 2-Chlorophenol	128	4.093	4.097	-0.004	97	3007265	10.0	10.3	
13 n-Decane	43	4.157	4.158	-0.001	88	2763204	10.0	9.99	
14 1,3-Dichlorobenzene	146	4.243	4.248	-0.005	96	3264409	10.0	10.1	
* 15 1,4-Dichlorobenzene-d4	152	4.298	4.299	-0.001	95	1655379	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.314	4.315	-0.001	95	3283105	10.0	9.92	
17 Benzyl alcohol	108	4.426	4.430	-0.004	95	1898148	10.0	10.5	
19 1,2-Dichlorobenzene	146	4.461	4.465	-0.004	96	3111865	10.0	10.1	
20 2-Methylphenol	108	4.535	4.539	-0.004	91	2742007	10.0	10.2	
21 2,2'-oxybis[1-chloropropane]	45	4.560	4.564	-0.004	96	3422769	10.0	9.78	
24 N-Methylaniline	106	4.675	4.676	-0.001	93	4800063	10.0	10.7	
26 Acetophenone	105	4.685	4.686	-0.001	91	4121169	10.0	10.1	
25 N-Nitrosodi-n-propylamine	70	4.685	4.689	-0.004	79	1973127	10.0	9.86	
23 3 & 4 Methylphenol	108	4.685	4.689	-0.004	0	3003190	10.0	10.2	
22 4-Methylphenol	108	4.685	4.689	-0.004	83	2958093	10.0	10.1	
27 Hexachloroethane	117	4.794	4.795	-0.001	94	1242649	10.0	9.98	
29 Nitrobenzene	123	4.845	4.846	-0.001	97	1382754	10.0	10.0	
30 n,n'-Dimethylaniline	120	4.855	4.859	-0.004	97	4669873	10.0	10.9	
31 Isophorone	82	5.082	5.083	-0.001	98	5460874	10.0	10.3	
32 2-Nitrophenol	139	5.155	5.156	-0.001	96	1339071	10.0	10.8	
33 2,4-Dimethylphenol	122	5.203	5.204	-0.001	92	2516962	10.0	10.3	
35 Bis(2-chloroethoxy)methane	93	5.290	5.294	-0.004	98	3490312	10.0	10.1	
34 Benzoic acid	122	5.299	5.304	-0.005	87	1273053	10.0	9.57	
36 2,4-Dichlorophenol	162	5.389	5.390	-0.001	97	2184015	10.0	10.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
37 1,2,4-Trichlorobenzene	180	5.472	5.477	-0.005	95	2318457	10.0	10.2	
* 38 Naphthalene-d8	136	5.527	5.528	-0.001	99	6337982	8.00	8.00	
39 Naphthalene	128	5.546	5.547	-0.001	99	8420523	10.0	11.0	e
40 4-Chloroaniline	127	5.597	5.598	-0.001	97	3452557	10.0	10.6	
41 2,6-Dichlorophenol	162	5.607	5.608	-0.001	98	2008968	10.0	10.1	
42 Hexachlorobutadiene	225	5.681	5.682	-0.001	94	1137146	10.0	10.1	
44 Caprolactam	55	5.921	5.960	-0.039	92	394971	4.00	4.51	
45 4-Chloro-3-methylphenol	107	6.068	6.072	-0.004	96	2199312	10.0	10.4	
46 2-Methylnaphthalene	142	6.212	6.216	-0.004	85	4809894	10.0	10.4	
47 1-Methylnaphthalene	142	6.308	6.309	-0.001	93	4951183	10.0	10.3	
48 Hexachlorocyclopentadiene	237	6.378	6.380	-0.002	86	1469858	10.0	10.9	
49 1,2,4,5-Tetrachlorobenzene	216	6.378	6.380	-0.002	94	2042662	10.0	10.4	
50 2-tertbutyl-4-methylphenol	149	6.414	6.415	-0.001	90	3027687	10.0	10.5	
51 2,4,6-Trichlorophenol	196	6.484	6.485	-0.001	89	1383402	10.0	11.0	
52 2,4,5-Trichlorophenol	196	6.516	6.517	-0.001	96	1442558	10.0	10.8	
54 1,1'-Biphenyl	154	6.660	6.665	-0.005	96	6040365	10.0	10.8	
55 2-Chloronaphthalene	162	6.676	6.681	-0.005	98	4593975	10.0	10.6	
56 Phenyl ether	170	6.766	6.767	-0.001	88	3120644	10.0	10.6	
57 2-Nitroaniline	65	6.769	6.774	-0.005	97	1473579	10.0	10.8	
58 1,3-Dimethylnaphthalene	156	6.888	6.892	-0.004	90	3155281	10.0	10.3	
59 Dimethyl phthalate	163	6.958	6.960	-0.002	98	4690296	10.0	10.7	
60 Coumarin	146	6.965	6.969	-0.004	81	1700369	10.0	10.5	
61 2,6-Dinitrotoluene	165	7.003	7.008	-0.005	97	1005484	10.0	11.4	
62 Acenaphthylene	152	7.071	7.075	-0.004	97	7588633	10.0	11.4	e
63 3-Nitroaniline	138	7.160	7.165	-0.005	97	1214968	10.0	11.2	
* 64 Acenaphthene-d10	164	7.208	7.210	-0.002	96	2873942	8.00	8.00	
66 Acenaphthene	154	7.240	7.242	-0.002	96	4430165	10.0	10.4	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.244	7.245	-0.001	97	3336363	10.0	11.1	
67 2,4-Dinitrophenol	184	7.260	7.264	-0.004	97	980754	20.0	21.5	a
68 4-Nitrophenol	65	7.327	7.331	-0.004	89	1573461	20.0	22.8	
69 2,4-Dinitrotoluene	165	7.385	7.389	-0.004	96	1298370	10.0	11.9	
70 Dibenzofuran	168	7.404	7.405	-0.001	97	6176842	10.0	11.0	
71 2,3,4,6-Tetrachlorophenol	232	7.522	7.524	-0.002	92	1034417	10.0	11.1	
72 Diethyl phthalate	149	7.635	7.636	-0.001	98	4768042	10.0	10.7	
73 n-Octadecane	57	7.664	7.668	-0.004	89	3336416	10.0	10.2	
74 Fluorene	166	7.728	7.732	-0.004	94	4906468	10.0	10.6	
75 4-Chlorophenyl phenyl ether	204	7.731	7.735	-0.004	86	2054617	10.0	10.4	
76 4-Nitroaniline	138	7.741	7.745	-0.004	94	1161925	10.0	11.4	
77 4,6-Dinitro-2-methylphenol	198	7.776	7.780	-0.004	84	1299615	20.0	20.7	
78 N-Nitrosodiphenylamine	169	7.843	7.848	-0.005	80	3296892	10.0	10.3	
131 Azobenzene	77	7.882	7.886	-0.004	96	5321383	10.0	10.5	
79 1,2-Diphenylhydrazine	77	7.882	7.886	-0.004	50	5321383	10.0	10.6	
83 4-Bromophenyl phenyl ether	248	8.196	8.197	-0.001	86	1144137	10.0	10.4	
84 Hexachlorobenzene	284	8.260	8.261	-0.001	98	1370933	10.0	10.3	
85 Atrazine	200	8.353	8.357	-0.004	92	423631	4.00	4.40	
86 Pentachlorophenol	266	8.442	8.444	-0.002	94	1714121	20.0	22.6	
87 Pentachloronitrobenzene	237	8.458	8.463	-0.005	87	341440	10.0	11.0	
* 88 Phenanthrene-d10	188	8.616	8.617	-0.001	99	4613723	8.00	8.00	
89 Phenanthrene	178	8.638	8.643	-0.005	98	6267740	10.0	10.9	
90 Anthracene	178	8.686	8.691	-0.005	98	6507295	10.0	11.2	
91 Carbazole	167	8.837	8.842	-0.005	96	5831077	10.0	11.0	
92 Di-n-butyl phthalate	149	9.186	9.191	-0.005	99	6899511	10.0	12.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
93 Fluoranthene	202	9.766	9.768	-0.002	96	5737098	10.0	11.1	
94 Benzidine	184	9.894	9.896	-0.002	100	3411655	10.0	11.8	
95 Pyrene	202	9.977	9.983	-0.006	96	5763434	10.0	10.1	
96 Bisphenol-A	213	10.032	10.034	-0.002	97	1416285	10.0	8.49	M
98 Butyl benzyl phthalate	149	10.645	10.650	-0.005	97	2451066	10.0	10.1	
100 Carbamazepine	193	10.751	10.752	-0.001	94	1755484	10.0	11.0	M
101 3,3'-Dichlorobenzidine	252	11.238	11.240	-0.002	99	1827230	10.0	10.5	
102 Benzo[a]anthracene	228	11.260	11.266	-0.006	99	4642913	10.0	10.5	
* 103 Chrysene-d12	240	11.273	11.278	-0.005	98	2712163	8.00	8.00	
104 Chrysene	228	11.305	11.307	-0.002	97	4314814	10.0	10.1	
105 Bis(2-ethylhexyl) phthalate	149	11.337	11.343	-0.006	90	3698249	10.0	10.3	
106 Di-n-octyl phthalate	149	12.206	12.208	-0.002	96	5396473	10.0	10.1	
107 Benzo[b]fluoranthene	252	12.687	12.692	-0.005	98	3873383	10.0	10.8	
108 Benzo[k]fluoranthene	252	12.726	12.731	-0.005	99	4253016	10.0	10.5	
109 Benzo[a]pyrene	252	13.146	13.151	-0.005	95	3773477	10.0	11.2	
* 110 Perylene-d12	264	13.229	13.231	-0.002	97	2564818	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.817	14.822	-0.005	97	3609364	10.0	10.3	
112 Dibenz(a,h)anthracene	278	14.858	14.864	-0.006	96	3731607	10.0	10.4	a
113 Benzo[g,h,i]perylene	276	15.256	15.262	-0.006	96	3652669	10.0	10.3	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_ICV_LVI_00012

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351421.D

Injection Date: 25-Jul-2025 10:57:30

Instrument ID: CBNAMS17

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

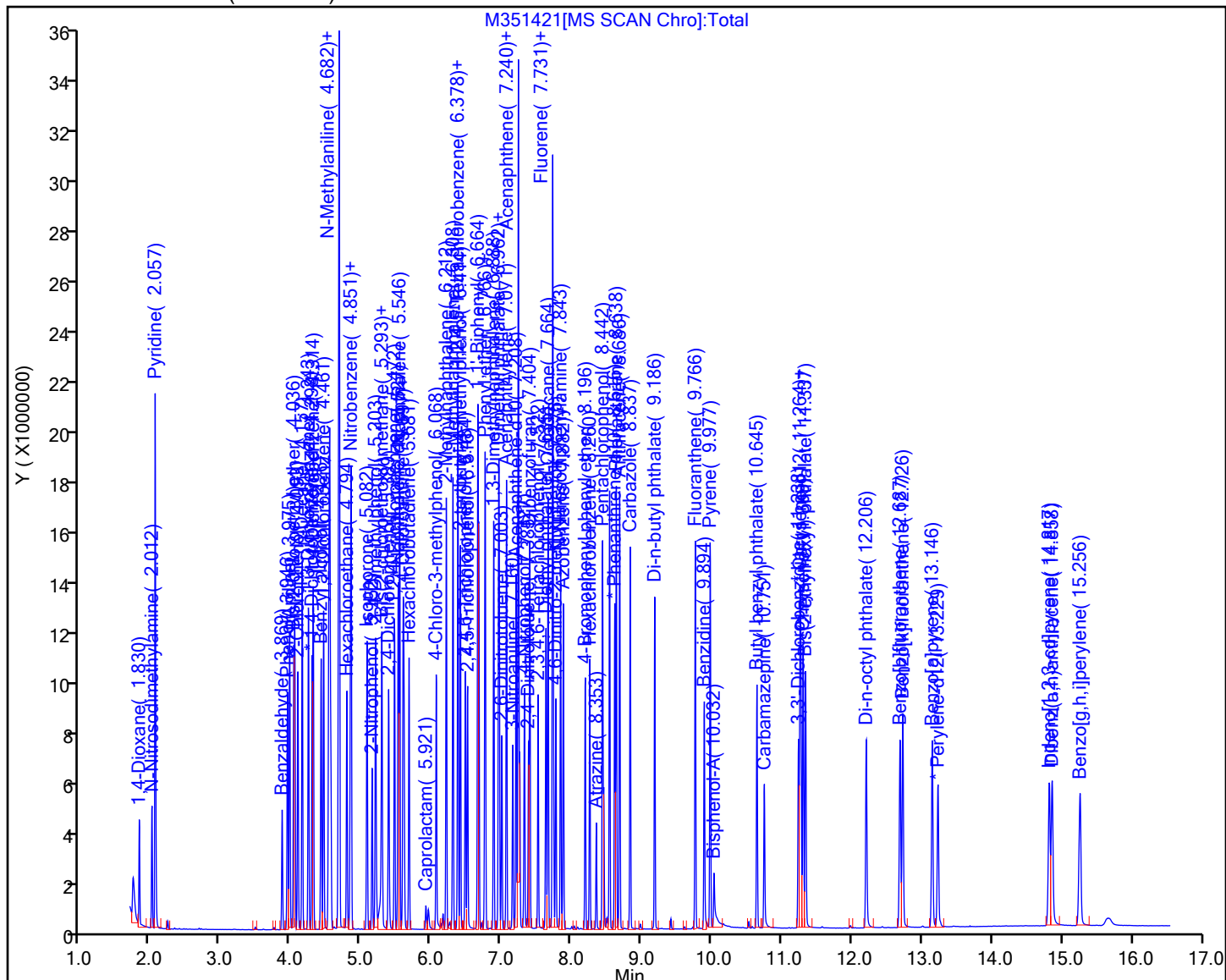
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI 17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

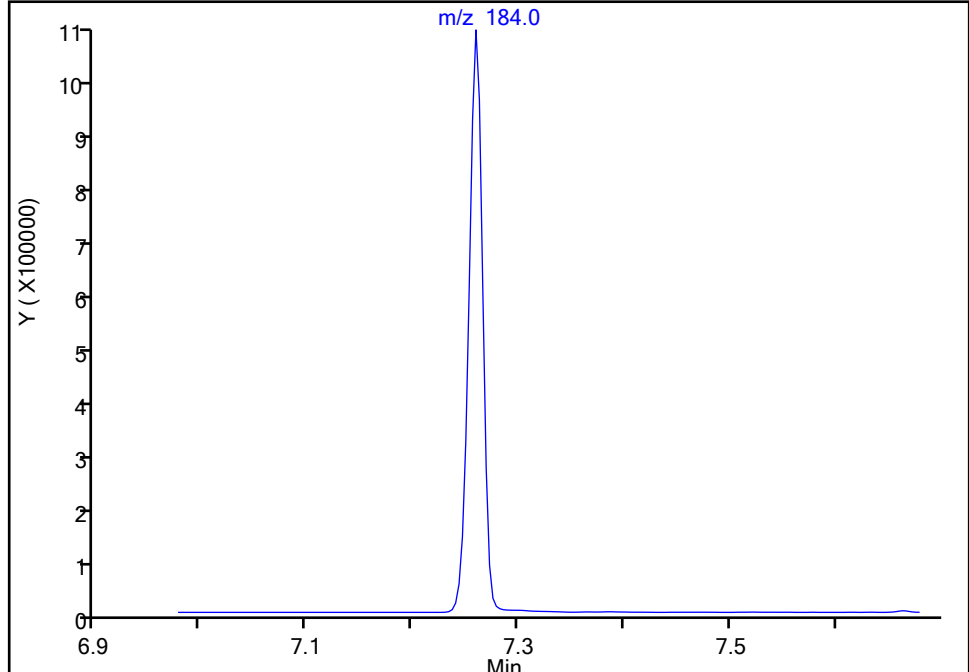
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Injection Date: 25-Jul-2025 10:57:30 Instrument ID: CBNAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

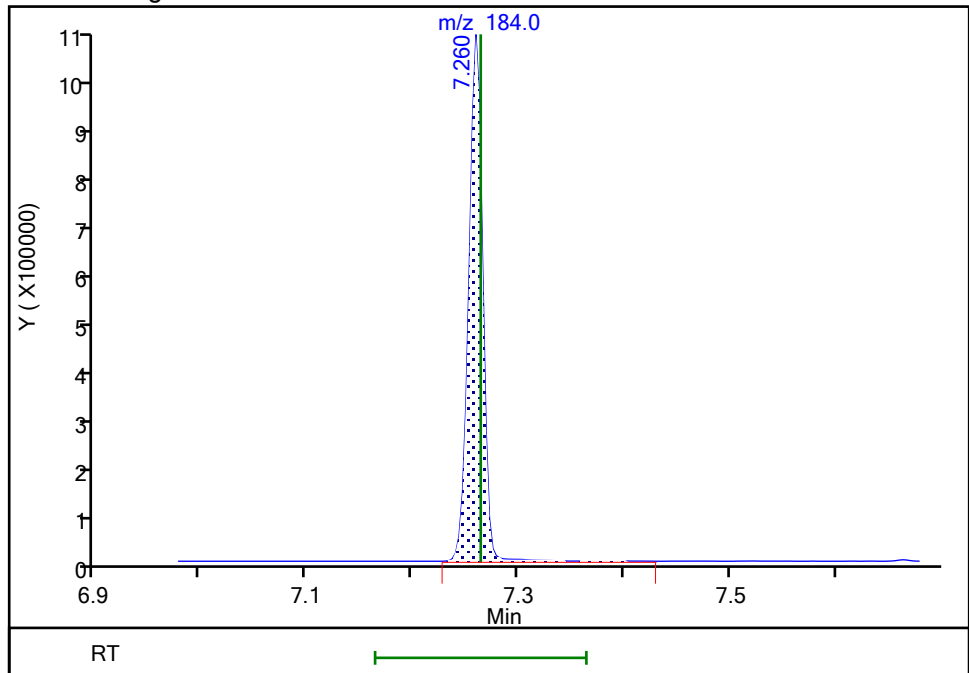
Not Detected
Expected RT: 7.26

Processing Integration Results



RT: 7.26
Area: 980754
Amount: 21.515584
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 11:22:27 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

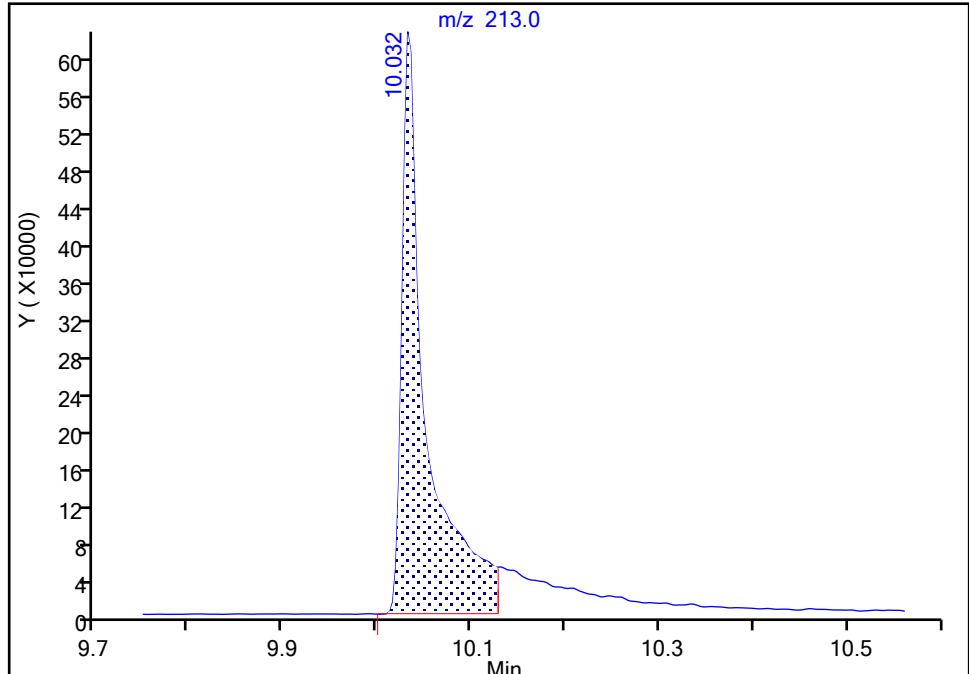
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Injection Date: 25-Jul-2025 10:57:30 Instrument ID: CBNAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

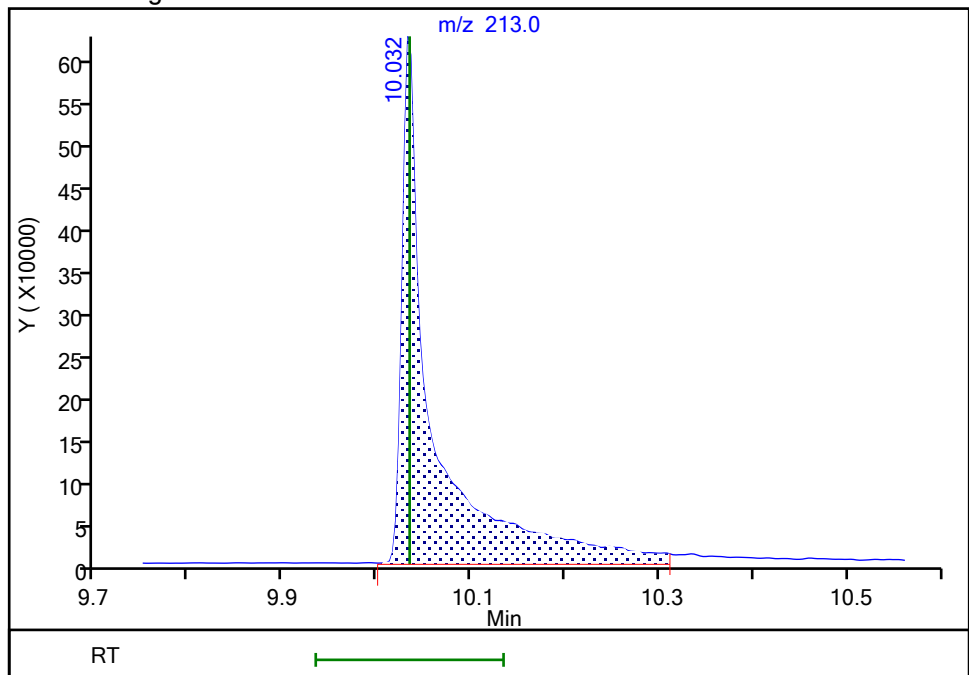
RT: 10.03
Area: 1134168
Amount: 6.800554
Amount Units: ug/ml

Processing Integration Results



RT: 10.03
Area: 1416285
Amount: 8.492148
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 11:19:35 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison

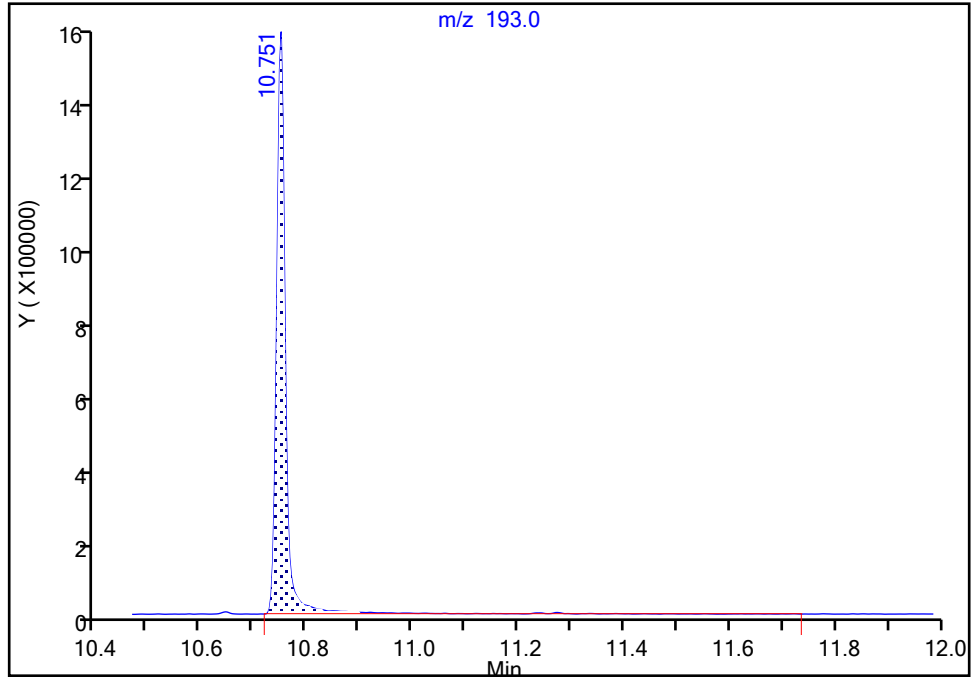
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Injection Date: 25-Jul-2025 10:57:30 Instrument ID: CBNAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

100 Carbamazepine, CAS: 298-46-4

Signal: 1

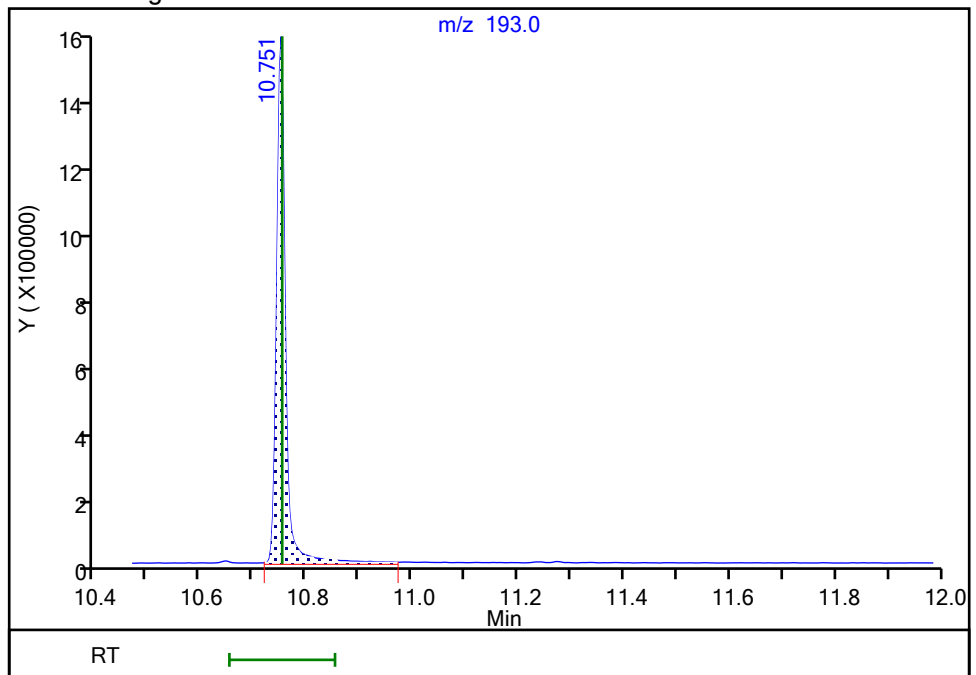
RT: 10.75
Area: 1808928
Amount: 11.244564
Amount Units: ug/ml

Processing Integration Results



RT: 10.75
Area: 1755484
Amount: 10.954576
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 11:20:07 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Baseline

Eurofins Edison

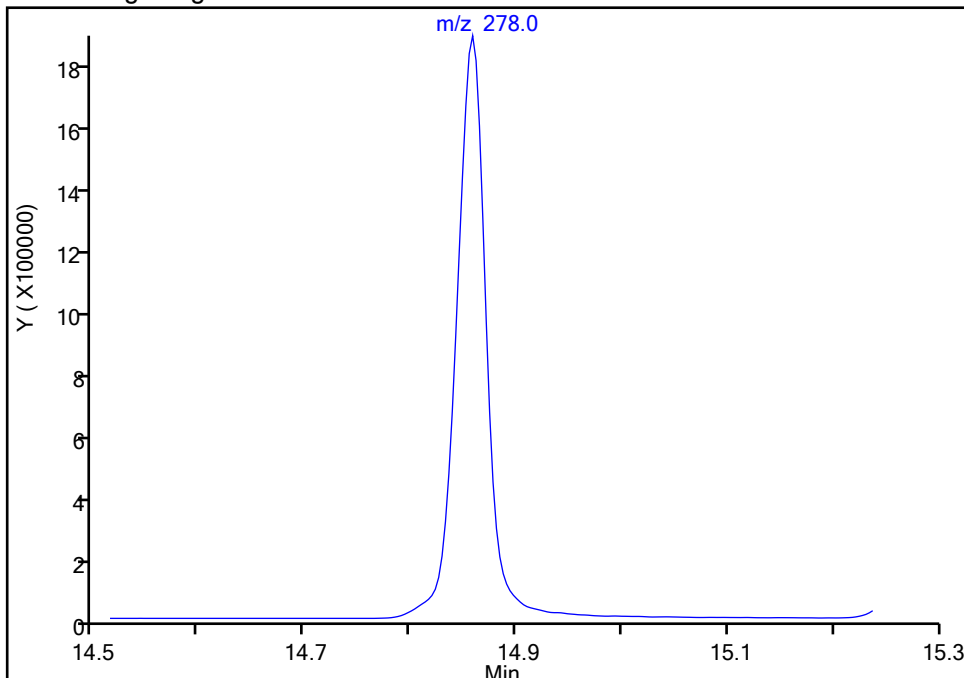
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351421.D
Injection Date: 25-Jul-2025 10:57:30 Instrument ID: CBNAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

112 Dibenz(a,h)anthracene, CAS: 53-70-3

Signal: 1

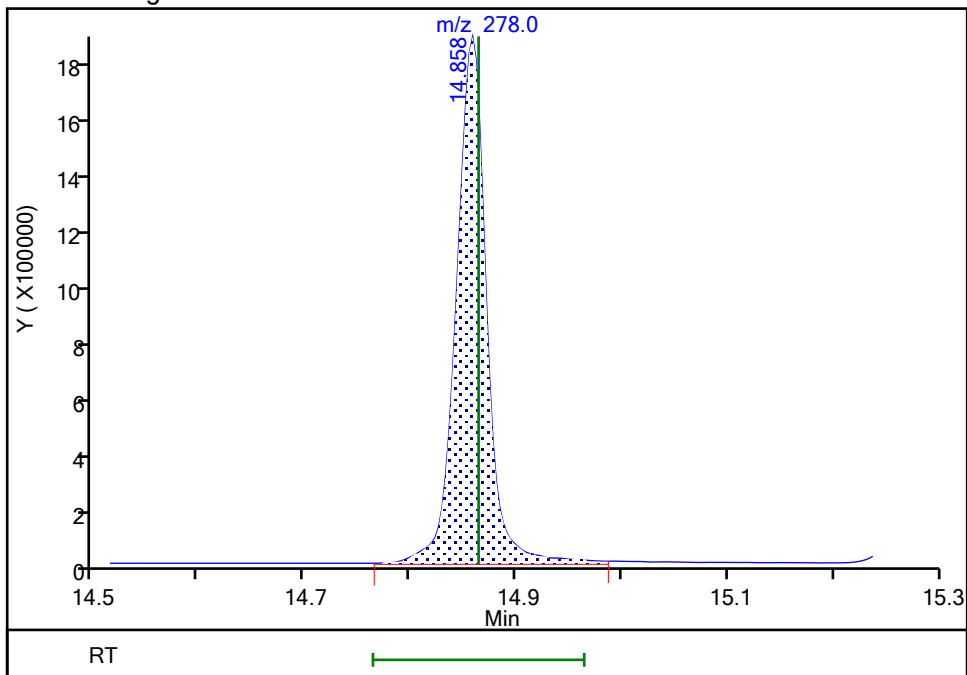
Not Detected
Expected RT: 14.86

Processing Integration Results



RT: 14.86
Area: 3731607
Amount: 10.413783
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 25-Jul-2025 11:19:11 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1053358/2 Calibration Date: 08/01/2025 18:33

Instrument ID: CBNAMS17 Calib Start Date: 07/25/2025 06:31

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/25/2025 10:17

Lab File ID: M351484.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.6332	0.5853		9240	10000	-7.6	20.0
N-Nitrosodimethylamine	Ave	0.9872	0.8995		9110	10000	-8.9	20.0
Pyridine	Ave	1.432	1.467		20500	20000	2.4	20.0
Benzaldehyde	Ave	1.251	0.5498	0.0100	1760	4000	-56.1*	20.0
Phenol	Ave	1.838	1.893	0.8000	10300	10000	3.0	20.0
Aniline	Ave	2.274	2.261		9940	10000	-0.6	20.0
Bis(2-chloroethyl)ether	Ave	1.463	1.422	0.7000	9710	10000	-2.9	20.0
2-Chlorophenol	Ave	1.415	1.347	0.8000	9520	10000	-4.8	20.0
n-Decane	Ave	1.337	1.188		8880	10000	-11.2	20.0
1,3-Dichlorobenzene	Ave	1.566	1.538		9820	10000	-1.8	20.0
1,4-Dichlorobenzene	Ave	1.599	1.525		9530	10000	-4.7	20.0
Benzyl alcohol	Ave	0.8770	0.8880		10100	10000	1.2	20.0
1,2-Dichlorobenzene	Ave	1.482	1.466	0.0100	9890	10000	-1.1	20.0
2-Methylphenol	Ave	1.298	1.229	0.7000	9470	10000	-5.3	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.691	1.506	0.0100	8910	10000	-10.9	20.0
N-Methylaniline	Ave	2.171	2.172		10000	10000	0.0	20.0
Acetophenone	Ave	1.977	1.888	0.0100	9550	10000	-4.5	20.0
N-Nitrosodi-n-propylamine	Ave	0.9668	0.8629	0.5000	8930	10000	-10.7	20.0
3 & 4 Methylphenol	Ave	1.425	1.336		9380	10000	-6.2	20.0
4-Methylphenol	Ave	1.411	1.331	0.6000	9430	10000	-5.7	20.0
Hexachloroethane	Ave	0.6020	0.5656	0.3000	9390	10000	-6.1	20.0
Nitrobenzene	Ave	0.6687	0.6387	0.2000	9550	10000	-4.5	20.0
n,n'-Dimethylaniline	Ave	2.075	2.143		10300	10000	3.2	20.0
Isophorone	Ave	0.6714	0.6684	0.4000	9960	10000	-0.4	20.0
2-Nitrophenol	Ave	0.1568	0.1703	0.1000	10900	10000	8.6	20.0
2,4-Dimethylphenol	Ave	0.3075	0.3024	0.2000	9830	10000	-1.7	20.0
Bis(2-chloroethoxy)methane	Ave	0.4359	0.4412	0.3000	10100	10000	1.2	20.0
Benzoic acid	Lin2		0.1712		10200	10000	1.6	20.0
2,4-Dichlorophenol	Ave	0.2615	0.2720	0.2000	10400	10000	4.0	20.0
1,2,4-Trichlorobenzene	Ave	0.2864	0.3055		10700	10000	6.7	20.0
Naphthalene	Ave	0.9673	0.8973	0.7000	9280	10000	-7.2	20.0
4-Chloroaniline	Ave	0.4105	0.4300	0.0100	10500	10000	4.8	20.0
Hexachlorobutadiene	Ave	0.1415	0.1547	0.0100	10900	10000	9.3	20.0
Caprolactam	Ave	0.1107	0.1059	0.0100	3830	4000	-4.3	20.0
4-Chloro-3-methylphenol	Ave	0.2662	0.2653	0.2000	9960	10000	-0.4	20.0
2-Methylnaphthalene	Ave	0.5862	0.6019	0.4000	10300	10000	2.7	20.0
1-Methylnaphthalene	Ave	0.6055	0.6243		10300	10000	3.1	20.0
Hexachlorocyclopentadiene	Ave	0.3737	0.4303	0.0500	11500	10000	15.2	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5474	0.5943	0.0100	10900	10000	8.6	20.0
2-tertbutyl-4-methylphenol	Ave	0.3647	0.3807		10400	10000	4.4	20.0
2,4,6-Trichlorophenol	Ave	0.3514	0.3702	0.2000	10500	10000	5.3	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1053358/2 Calibration Date: 08/01/2025 18:33

Instrument ID: CBNAMS17 Calib Start Date: 07/25/2025 06:31

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/25/2025 10:17

Lab File ID: M351484.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.3722	0.3994	0.2000	10700	10000	7.3	20.0
1,1'-Biphenyl	Ave	1.554	1.590	0.0100	10200	10000	2.3	20.0
2-Chloronaphthalene	Ave	1.202	1.252	0.8000	10400	10000	4.1	20.0
Phenyl ether	Ave	0.8211	0.8433		10300	10000	2.7	20.0
2-Nitroaniline	Ave	0.3803	0.3548	0.0100	9330	10000	-6.7	20.0
1,3-Dimethylnaphthalene	Ave	0.8506	0.8481		9970	10000	-0.3	20.0
Dimethyl phthalate	Ave	1.220	1.208	0.0100	9900	10000	-1.0	20.0
Coumarin	Ave	0.2053	0.2001		9750	10000	-2.5	20.0
2,6-Dinitrotoluene	Ave	0.2456	0.2575	0.2000	10500	10000	4.8	20.0
Acenaphthylene	Ave	1.851	1.807	0.6000	9770	10000	-2.3	20.0
3-Nitroaniline	Ave	0.3026	0.3066	0.0100	10100	10000	1.3	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.8346	0.9378		11200	10000	12.4	20.0
Acenaphthene	Ave	1.183	1.125	0.9000	9510	10000	-4.9	20.0
2,4-Dinitrophenol	Qual		0.1360	0.0100	21500	20000	7.3	20.0
4-Nitrophenol	Ave	0.1917	0.1727	0.0100	18000	20000	-9.9	20.0
2,4-Dinitrotoluene	Ave	0.3046	0.3334	0.2000	10900	10000	9.4	20.0
Dibenzofuran	Ave	1.569	1.611	0.8000	10300	10000	2.6	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2591	0.2653	0.0100	10200	10000	2.4	20.0
Diethyl phthalate	Ave	1.243	1.173	0.0100	9430	10000	-5.7	20.0
n-Octadecane	Ave	0.5694	0.5593		9820	10000	-1.8	20.0
Fluorene	Ave	1.286	1.281	0.9000	9960	10000	-0.4	20.0
4-Chlorophenyl phenyl ether	Ave	0.5476	0.5574	0.4000	10200	10000	1.8	20.0
4-Nitroaniline	Ave	0.2827	0.2844	0.0100	10100	10000	0.6	20.0
4,6-Dinitro-2-methylphenol	Qual		0.1156	0.0100	21200	20000	6.2	20.0
N-Nitrosodiphenylamine	Ave	0.5552	0.5503	0.0100	9910	10000	-0.9	20.0
1,2-Diphenylhydrazine	Ave	0.8745	0.8477		9690	10000	-3.1	20.0
4-Bromophenyl phenyl ether	Ave	0.1900	0.2047	0.1000	10800	10000	7.7	20.0
Hexachlorobenzene	Ave	0.2298	0.2489	0.1000	10800	10000	8.3	20.0
Atrazine	Ave	0.1671	0.1799	0.0100	4310	4000	7.7	20.0
Pentachlorophenol	Ave	0.1314	0.1451	0.0500	22100	20000	10.4	20.0
Pentachloronitrobenzene	Ave	0.0540	0.0561	0.0100	10400	10000	4.0	20.0
Phenanthrene	Ave	0.9948	1.015	0.7000	10200	10000	2.0	20.0
Anthracene	Ave	1.010	1.043	0.7000	10300	10000	3.2	20.0
Carbazole	Ave	0.9187	0.9510	0.0100	10400	10000	3.5	20.0
Di-n-butyl phthalate	Ave	0.9899	1.048	0.0100	10600	10000	5.8	20.0
Fluoranthene	Ave	0.8939	0.9576	0.6000	10700	10000	7.1	20.0
Benzidine	Qual		0.4257		8860	10000	-11.4	20.0
Pyrene	Ave	1.684	1.622	0.6000	9630	10000	-3.7	20.0
Bisphenol-A	Ave	0.4919	0.5325		10800	10000	8.2	20.0
Butyl benzyl phthalate	Qual		0.6759	0.0100	9530	10000	-4.7	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-1053358/2 Calibration Date: 08/01/2025 18:33
 Instrument ID: CBNAMS17 Calib Start Date: 07/25/2025 06:31
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/25/2025 10:17
 Lab File ID: M351484.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,3,7,8-TCDD	Ave	0.1943	0.2016		104	100	3.7	20.0
Carbamazepine	Qual		0.5504		11600	10000	15.5	20.0
3,3'-Dichlorobenzidine	Qual		0.5553	0.0100	10800	10000	8.0	20.0
Benzo[a]anthracene	Lin2		1.370	0.8000	10500	10000	5.4	20.0
Chrysene	Ave	1.256	1.270	0.7000	10100	10000	1.1	20.0
Bis(2-ethylhexyl) phthalate	Qual		1.019	0.0100	9700	10000	-3.0	20.0
Di-n-octyl phthalate	Qual		1.555	0.0100	9370	10000	-6.3	20.0
Benzo[b]fluoranthene	Ave	1.119	1.199		10700	10000	7.1	20.0
Benzo[k]fluoranthene	Ave	1.258	1.262	0.7000	10000	10000	0.4	20.0
Benzo[a]pyrene	Ave	1.053	1.149	0.7000	10900	10000	9.1	20.0
Indeno[1,2,3-cd]pyrene	Qual		1.177	0.5000	10700	10000	6.8	20.0
Dibenz(a,h)anthracene	Qual		1.168	0.4000	10400	10000	4.5	20.0
Benzo[g,h,i]perylene	Qual		1.150	0.5000	10400	10000	4.3	20.0
Nitrobenzene-d5 (Surr)	Ave	0.3998	0.3500		8750	10000	-12.5	20.0
2-Fluorobiphenyl	Ave	1.562	1.467		9390	10000	-6.1	20.0
Terphenyl-d14 (Surr)	Ave	1.382	1.217		8800	10000	-12.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351484.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 01-Aug-2025 18:33:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194418-002
 Operator ID: Instrument ID: CBNAMS17
 Sublist: chrom-8270LVI_17*sub40
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 11:45:15 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: V5XH

Date: 04-Aug-2025 11:45:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.811	1.811	0.000	91	1693745	10.0	9.24	
2 N-Nitrosodimethylamine	74	1.994	1.994	0.000	100	2603203	10.0	9.11	
3 Pyridine	79	2.038	2.038	0.000	94	8488089	20.0	20.5	e
\$ 4 2-Fluorophenol	112	3.046	3.046	0.000	98	3904414	10.0	8.76	
5 Benzaldehyde	77	3.849	3.849	0.000	97	636403	4.00	1.76	
\$ 6 Phenol-d5	99	3.932	3.932	0.000	0	4866434	10.0	8.55	
7 Phenol	94	3.945	3.945	0.000	96	5478718	10.0	10.3	
8 Aniline	93	3.958	3.958	0.000	98	6542214	10.0	9.94	
9 Bis(2-chloroethyl)ether	93	4.016	4.016	0.000	98	4113774	10.0	9.71	
10 Benzonitrile	103	4.032	4.032	0.000	97	8181278	NC	NC	
11 2-Chlorophenol	128	4.080	4.080	0.000	98	3898102	10.0	9.52	
13 n-Decane	43	4.131	4.131	0.000	87	3437000	10.0	8.88	
14 1,3-Dichlorobenzene	146	4.224	4.224	0.000	97	4451590	10.0	9.82	
* 15 1,4-Dichlorobenzene-d4	152	4.275	4.275	0.000	95	2315172	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.291	4.291	0.000	95	4413577	10.0	9.53	
17 Benzyl alcohol	108	4.413	4.413	0.000	96	2569801	10.0	10.1	
19 1,2-Dichlorobenzene	146	4.441	4.441	0.000	97	4242826	10.0	9.89	
20 2-Methylphenol	108	4.528	4.528	0.000	88	3557738	10.0	9.47	
21 2,2'-oxybis[1-chloropropane]	45	4.541	4.541	0.000	96	4358442	10.0	8.91	
24 N-Methylaniline	106	4.656	4.656	0.000	96	6287023	10.0	10.0	a
26 Acetophenone	105	4.666	4.666	0.000	94	5464483	10.0	9.55	
25 N-Nitrosodi-n-propylamine	70	4.669	4.669	0.000	79	2497188	10.0	8.93	
23 3 & 4 Methylphenol	108	4.678	4.678	0.000	0	3866715	10.0	9.38	
22 4-Methylphenol	108	4.678	4.678	0.000	98	3850672	10.0	9.43	
27 Hexachloroethane	117	4.768	4.768	0.000	95	1636828	10.0	9.39	
\$ 28 Nitrobenzene-d5	82	4.806	4.806	0.000	86	3765032	10.0	8.75	
29 Nitrobenzene	123	4.826	4.826	0.000	96	1848507	10.0	9.55	
30 n,n'-Dimethylaniline	120	4.835	4.835	0.000	96	6200521	10.0	10.3	
31 Isophorone	82	5.063	5.063	0.000	98	7190385	10.0	9.96	
32 2-Nitrophenol	139	5.133	5.133	0.000	97	1832536	10.0	10.9	
33 2,4-Dimethylphenol	122	5.191	5.191	0.000	93	3252829	10.0	9.83	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Bis(2-chloroethoxy)methane	93	5.271	5.271	0.000	97	4745846	10.0	10.1	
34 Benzoic acid	122	5.303	5.303	0.000	85	1841869	10.0	10.2	
36 2,4-Dichlorophenol	162	5.373	5.373	0.000	98	2926050	10.0	10.4	
37 1,2,4-Trichlorobenzene	180	5.454	5.454	0.000	95	3286370	10.0	10.7	
* 38 Naphthalene-d8	136	5.502	5.502	0.000	99	8605984	8.00	8.00	e
39 Naphthalene	128	5.521	5.521	0.000	98	9652746	10.0	9.28	e
40 4-Chloroaniline	127	5.578	5.578	0.000	98	4625808	10.0	10.5	
41 2,6-Dichlorophenol	162	5.591	5.591	0.000	99	2809425	10.0	10.4	
42 Hexachlorobutadiene	225	5.655	5.655	0.000	96	1663919	10.0	10.9	
44 Caprolactam	55	5.915	5.915	0.000	94	455580	4.00	3.83	
45 4-Chloro-3-methylphenol	107	6.062	6.062	0.000	96	2853507	10.0	9.96	
46 2-Methylnaphthalene	142	6.190	6.190	0.000	85	6474692	10.0	10.3	
47 1-Methylnaphthalene	142	6.283	6.283	0.000	92	6715868	10.0	10.3	
48 Hexachlorocyclopentadiene	237	6.354	6.354	0.000	97	2151895	10.0	11.5	
49 1,2,4,5-Tetrachlorobenzene	216	6.357	6.357	0.000	96	2972213	10.0	10.9	
50 2-tertbutyl-4-methylphenol	149	6.396	6.396	0.000	93	4095664	10.0	10.4	
51 2,4,6-Trichlorophenol	196	6.466	6.466	0.000	90	1851165	10.0	10.5	
52 2,4,5-Trichlorophenol	196	6.505	6.505	0.000	97	1997647	10.0	10.7	
\$ 53 2-Fluorobiphenyl	172	6.546	6.546	0.000	98	7335423	10.0	9.39	
54 1,1'-Biphenyl	154	6.636	6.636	0.000	96	7951966	10.0	10.2	e
55 2-Chloronaphthalene	162	6.655	6.655	0.000	98	6259025	10.0	10.4	
56 Phenyl ether	170	6.742	6.742	0.000	87	4217483	10.0	10.3	
57 2-Nitroaniline	65	6.751	6.751	0.000	96	1774393	10.0	9.33	
58 1,3-Dimethylnaphthalene	156	6.867	6.867	0.000	91	4241254	10.0	9.97	
59 Dimethyl phthalate	163	6.937	6.937	0.000	99	6039891	10.0	9.90	
60 Coumarin	146	6.947	6.947	0.000	83	2152859	10.0	9.75	
61 2,6-Dinitrotoluene	165	6.986	6.986	0.000	96	1287753	10.0	10.5	
62 Acenaphthylene	152	7.046	7.046	0.000	96	9038833	10.0	9.77	e
63 3-Nitroaniline	138	7.143	7.143	0.000	97	1533545	10.0	10.1	
* 64 Acenaphthene-d10	164	7.184	7.184	0.000	95	4000849	8.00	8.00	
66 Acenaphthene	154	7.216	7.216	0.000	96	5628349	10.0	9.51	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.216	7.216	0.000	97	4690186	10.0	11.2	
67 2,4-Dinitrophenol	184	7.242	7.242	0.000	96	1360709	20.0	21.5	a
68 4-Nitrophenol	65	7.326	7.326	0.000	87	1727281	20.0	18.0	
69 2,4-Dinitrotoluene	165	7.367	7.367	0.000	97	1667406	10.0	10.9	
70 Dibenzofuran	168	7.380	7.380	0.000	96	8054484	10.0	10.3	e
71 2,3,4,6-Tetrachlorophenol	232	7.502	7.502	0.000	92	1327030	10.0	10.2	
72 Diethyl phthalate	149	7.611	7.611	0.000	98	5865145	10.0	9.43	
73 n-Octadecane	57	7.637	7.637	0.000	88	4327546	10.0	9.82	
74 Fluorene	166	7.704	7.704	0.000	95	6406817	10.0	9.96	
75 4-Chlorophenyl phenyl ether	204	7.707	7.707	0.000	88	2787471	10.0	10.2	
76 4-Nitroaniline	138	7.727	7.727	0.000	89	1422454	10.0	10.1	
77 4,6-Dinitro-2-methylphenol	198	7.756	7.756	0.000	89	1788805	20.0	21.2	
78 N-Nitrosodiphenylamine	169	7.820	7.820	0.000	75	4257578	10.0	9.91	
131 Azobenzene	77	7.858	7.858	0.000	96	6558957	10.0	9.65	
79 1,2-Diphenylhydrazine	77	7.858	7.858	0.000	50	6558957	10.0	9.69	
\$ 80 2,4,6-Tribromophenol	330	7.932	7.932	0.000	92	1015588	10.0	9.85	
83 4-Bromophenyl phenyl ether	248	8.170	8.170	0.000	90	1583929	10.0	10.8	
84 Hexachlorobenzene	284	8.234	8.234	0.000	96	1925615	10.0	10.8	
85 Atrazine	200	8.330	8.330	0.000	92	556799	4.00	4.31	
86 Pentachlorophenol	266	8.420	8.420	0.000	95	2244632	20.0	22.1	
87 Pentachloronitrobenzene	237	8.433	8.433	0.000	89	434368	10.0	10.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.591	8.591	0.000	99	6189940	8.00	8.00	
89 Phenanthrene	178	8.613	8.613	0.000	98	7850884	10.0	10.2	e
90 Anthracene	178	8.658	8.658	0.000	98	8069992	10.0	10.3	e
91 Carbazole	167	8.816	8.816	0.000	95	7358628	10.0	10.4	
92 Di-n-butyl phthalate	149	9.156	9.156	0.000	99	8106796	10.0	10.6	e
93 Fluoranthene	202	9.738	9.738	0.000	97	7409484	10.0	10.7	
94 Benzidine	184	9.867	9.867	0.000	100	3294030	10.0	8.86	
95 Pyrene	202	9.951	9.951	0.000	96	7451800	10.0	9.63	
96 Bisphenol-A	213	10.012	10.012	0.000	98	2446097	10.0	10.8	
\$ 97 Terphenyl-d14	244	10.108	10.108	0.000	98	5590069	10.0	8.80	
98 Butyl benzyl phthalate	149	10.611	10.611	0.000	97	3104895	10.0	9.53	
99 2,3,7,8-TCDD	320	10.704	10.704	0.000	91	9261	0.1000	0.1037	
100 Carbamazepine	193	10.721	10.721	0.000	93	2528673	10.0	11.6	
101 3,3'-Dichlorobenzidine	252	11.201	11.201	0.000	99	2551044	10.0	10.8	
102 Benzo[a]anthracene	228	11.223	11.223	0.000	99	6295164	10.0	10.5	
* 103 Chrysene-d12	240	11.236	11.236	0.000	98	3675148	8.00	8.00	
104 Chrysene	228	11.268	11.268	0.000	98	5835433	10.0	10.1	
105 Bis(2-ethylhexyl) phthalate	149	11.294	11.294	0.000	85	4680550	10.0	9.70	
106 Di-n-octyl phthalate	149	12.152	12.152	0.000	96	7442387	10.0	9.37	
107 Benzo[b]fluoranthene	252	12.640	12.640	0.000	98	5737122	10.0	10.7	
108 Benzo[k]fluoranthene	252	12.678	12.678	0.000	98	6041229	10.0	10.0	
109 Benzo[a]pyrene	252	13.098	13.098	0.000	97	5500278	10.0	10.9	
* 110 Perylene-d12	264	13.179	13.179	0.000	97	3829099	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.753	14.753	0.000	97	5634435	10.0	10.7	
112 Dibenz(a,h)anthracene	278	14.792	14.792	0.000	97	5591655	10.0	10.4	
113 Benzo[g,h,i]perylene	276	15.187	15.187	0.000	95	5506000	10.0	10.4	

QC Flag Legend

Processing Flags

NC - Not Calibrated

e - Potential Peak Saturated

Review Flags

a - User Assigned ID

Reagents:

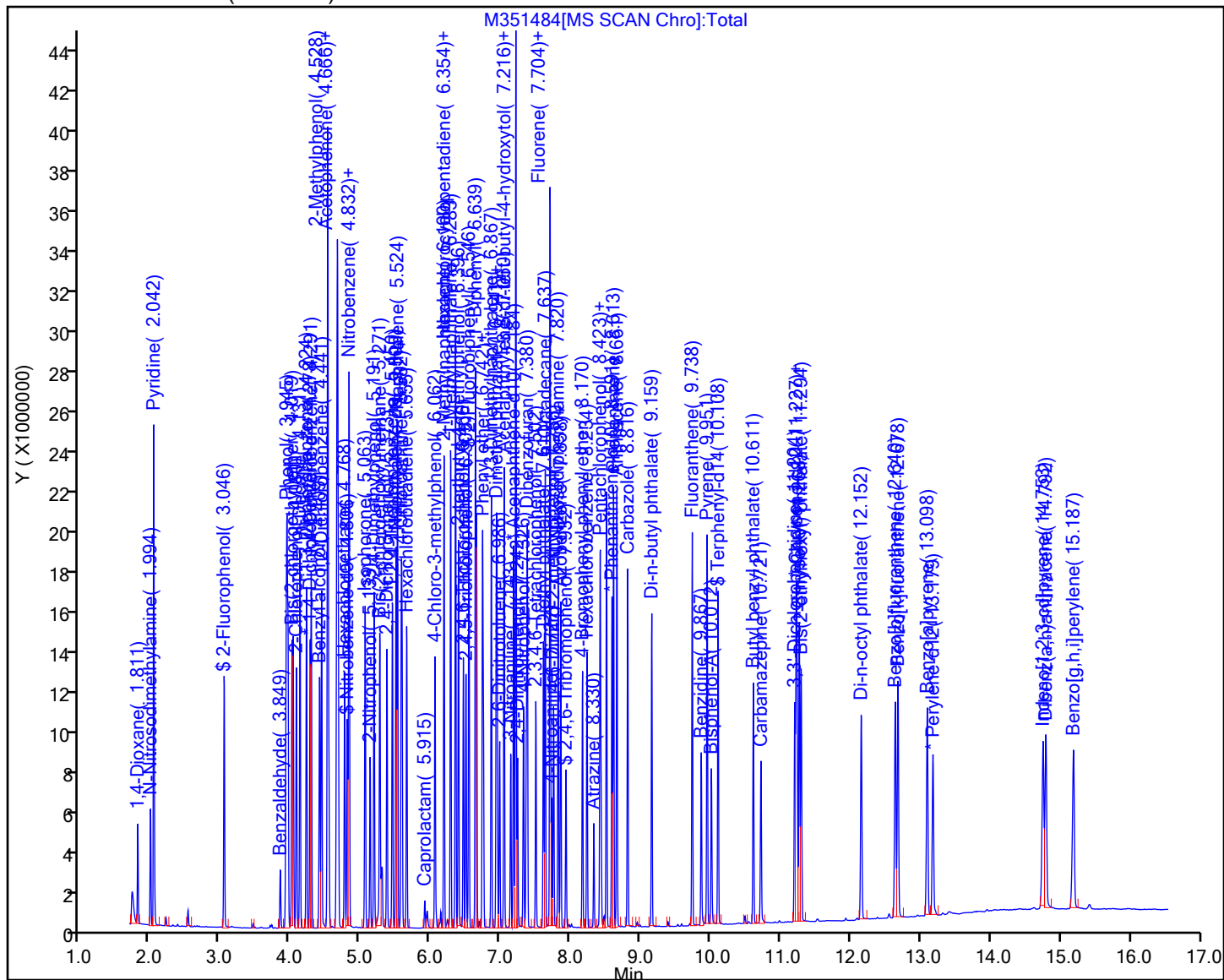
SV_BNAL7_LVI_00010

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMs17\20250801-194418.b\M351484.D		
Injection Date:	01-Aug-2025 18:33:30	Instrument ID:	CBNAMs17
Lims ID:	CCVIS		
Client ID:			
Operator ID:		ALS Bottle#:	2 Work
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_17	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		



Eurofins Edison

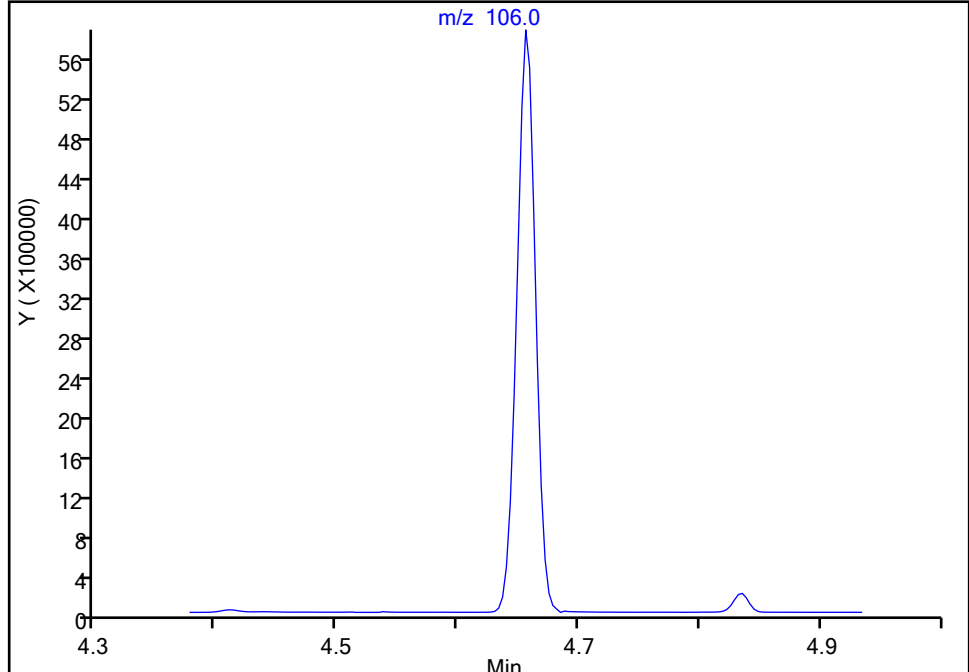
Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351484.D
Injection Date: 01-Aug-2025 18:33:30 Instrument ID: CBNAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

24 N-Methylaniline, CAS: 100-61-8

Signal: 1

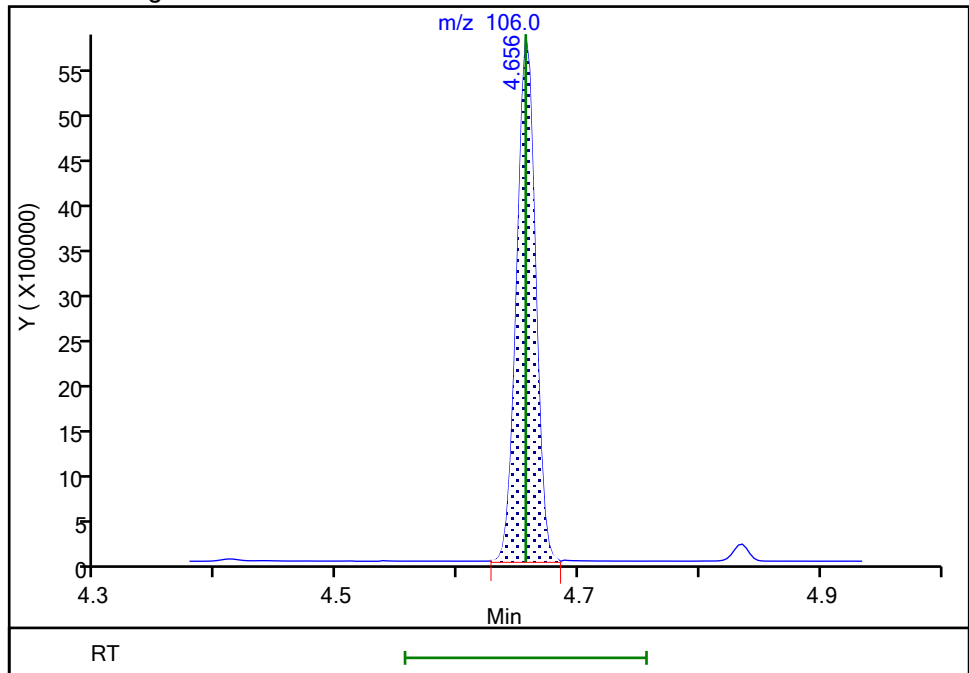
Not Detected
Expected RT: 4.66

Processing Integration Results



RT: 4.66
Area: 6287023
Amount: 10.007386
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 01-Aug-2025 18:53:34 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351484.D

Injection Date: 01-Aug-2025 18:33:30

Instrument ID: CBNAMS17

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

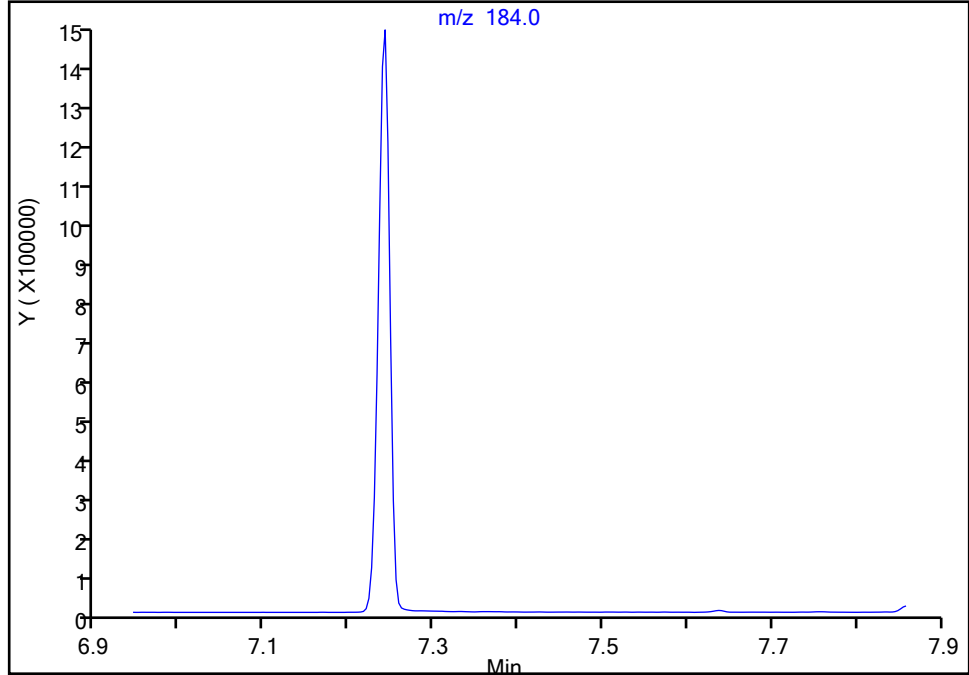
67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

Not Detected

Expected RT: 7.24

Processing Integration Results



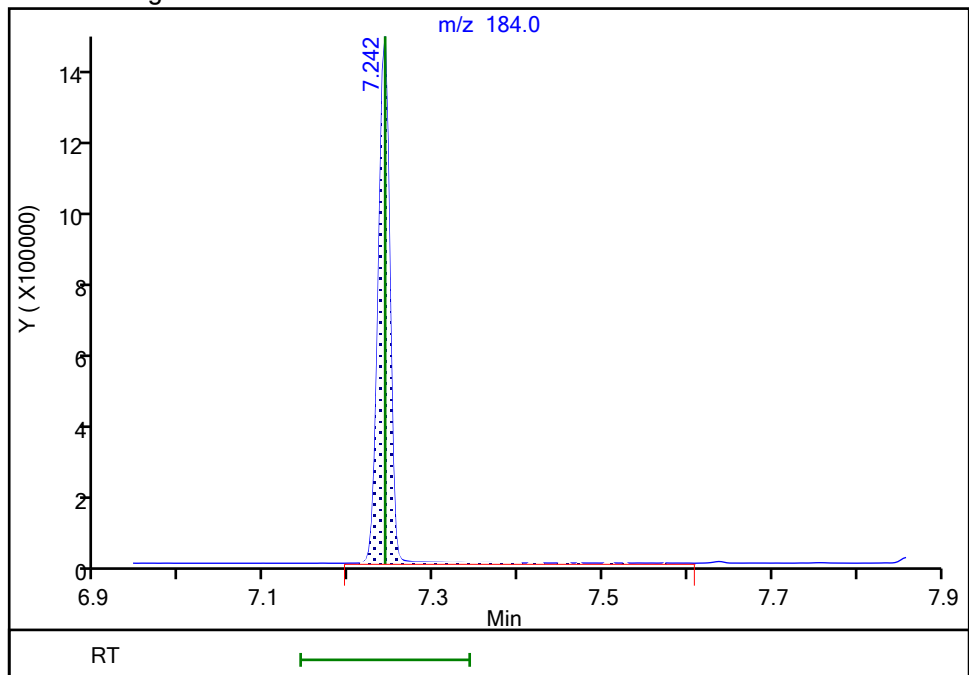
RT: 7.24

Area: 1360709

Amount: 21.451728

Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 01-Aug-2025 18:53:39 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351408.D
 Lims ID: DFTPP
 Client ID:
 Sample Type: DFTPP
 Inject. Date: 25-Jul-2025 05:53:30 ALS Bottle#: 1 Worklist Smp#: 1
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194054-001
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 25-Jul-2025 11:39:50 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICAL File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: G4KC

Date: 25-Jul-2025 11:39:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
18 Pentachlorophenol_T	266	4.434	4.434	0.000	91	739478	NR	NR	
43 Benzidine_T	184	5.682	5.682	0.000	100	5018076	NR	NR	
123 DFTPP									
124 4,4'-DDE	246	5.839	5.839	0.000	89	9018		NR	
125 4,4'-DDD	235	6.141	6.141	0.000	95	24297		NR	
126 4,4'-DDT	235	6.352	6.352	0.000	97	1790652	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

SMDFTP_CH_00037

Amount Added: 1.00

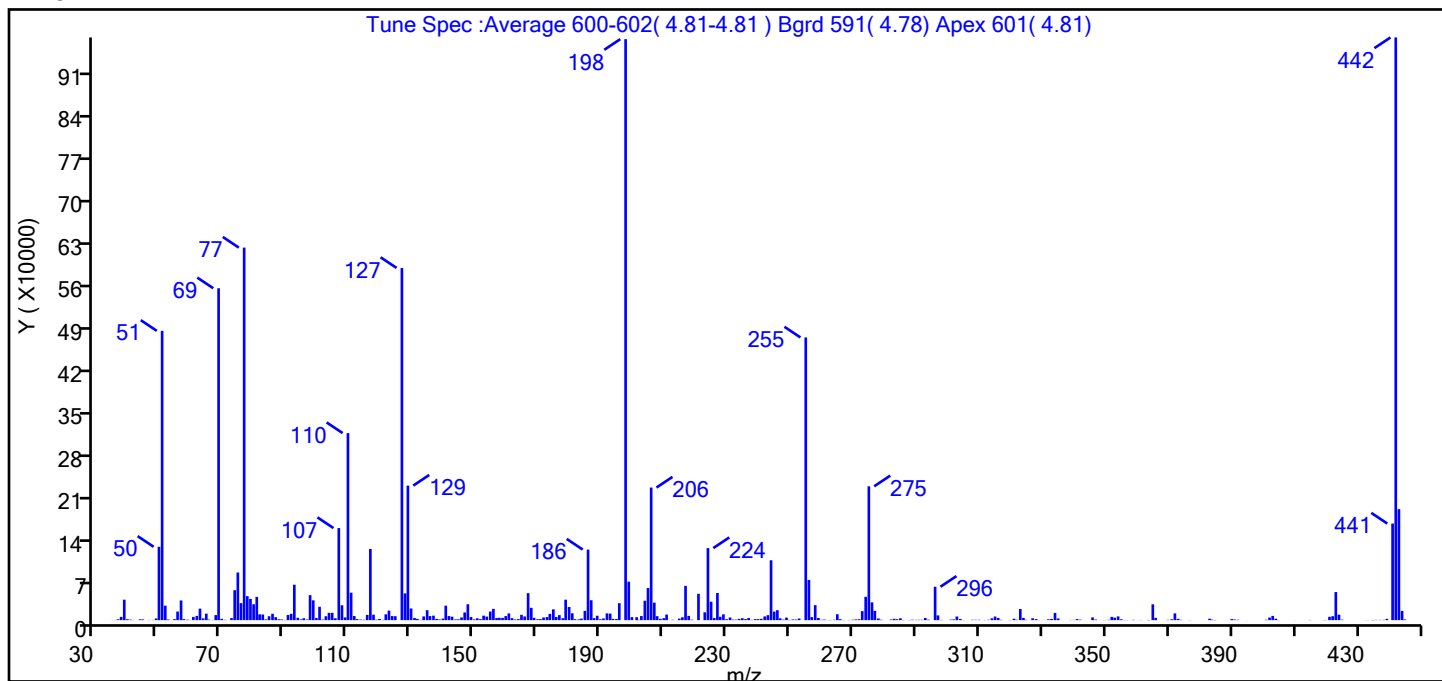
Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351408.D
Injection Date: 25-Jul-2025 05:53:30 Instrument ID: CBNAMS17
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17
Tune Method: DFTPP Method 8270E, BP 198

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

123 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.9 (1.5)
69	Present	57.1
70	<2% of m/z 69	0.2 (0.4)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	6.6
365	>1% of m/z 198	2.7
441	<150% of m/z 443	16.6 (87.0)
442	Present	100.3
443	15-24% of m/z 442	19.1 (19.0)

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351408.D\8270LVI_17.rslt\spectra.d
Injection Date: 25-Jul-2025 05:53:30
Spectrum: Tune Spec :Average 600-602(4.81-4.81) Bgrd 591(4.78) Apex 601(4.81)
Base Peak: 442.00
Minimum % Base Peak: 0
Number of Points: 347

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	95	124.00	6787	215.00	2519	310.00	621
36.00	173	125.00	6520	216.00	4726	312.00	309
37.00	1417	127.00	583104	217.00	56752	313.00	574
38.00	5388	128.00	44312	218.00	7004	314.00	2982
39.00	33848	129.00	222720	219.00	817	315.00	5972
40.00	1586	130.00	19312	221.00	43568	316.00	3575
41.00	843	131.00	3522	223.00	12989	317.00	543
42.00	163	132.00	2072	224.00	119288	319.00	56
43.00	58	133.00	476	225.00	30552	320.00	285
44.00	1281	134.00	6175	226.00	3458	321.00	2323
45.00	1217	135.00	16496	227.00	45008	322.00	672
47.00	329	136.00	6738	228.00	5528	323.00	18424
48.00	369	137.00	7448	229.00	9632	324.00	3755
49.00	2832	138.00	2061	230.00	1541	325.00	527
50.00	121448	139.00	1109	231.00	4394	326.00	124
51.00	478976	140.00	2587	232.00	856	327.00	3086
52.00	24000	141.00	23968	233.00	831	328.00	1752
53.00	1087	142.00	6732	234.00	2053	329.00	187
54.00	43	143.00	5672	235.00	3209	331.00	50
55.00	1699	144.00	1210	236.00	1789	332.00	1325
56.00	14205	145.00	1314	237.00	3539	333.00	2083
57.00	32584	146.00	4461	238.00	513	334.00	11910
58.00	1751	147.00	12715	239.00	1651	335.00	2831
59.00	748	148.00	26336	240.00	1617	339.00	333
60.00	310	149.00	5173	241.00	2167	340.00	379
61.00	5333	150.00	1293	242.00	6124	341.00	1823
62.00	7011	151.00	3066	243.00	8222	342.00	778
63.00	19080	152.00	1685	244.00	99152	346.00	4533
64.00	2951	153.00	7463	245.00	14167	347.00	1026
65.00	10773	154.00	5895	246.00	16472	350.00	194
66.00	896	155.00	14255	247.00	2998	351.00	585
67.00	338	156.00	18712	248.00	825	352.00	5408
68.00	8368	157.00	3421	249.00	4218	353.00	4076

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351408.D\8270LVI_17.rslt\spectra.d

Injection Date: 25-Jul-2025 05:53:30

Spectrum: Tune Spec :Average 600-602(4.81-4.81) Bgrd 591(4.78) Apex 601(4.81)

Base Peak: 442.00

Minimum % Base Peak: 0

Number of Points: 347

m/z	Y	m/z	Y	m/z	Y	m/z	Y
69.00	549504	158.00	3923	250.00	433	354.00	6171
70.00	2180	159.00	3712	251.00	1066	355.00	1409
71.00	526	160.00	6689	252.00	1026	356.00	213
73.00	3360	161.00	11114	253.00	2675	357.00	219
74.00	49560	162.00	3332	255.00	468032	358.00	120
75.00	78920	163.00	1120	256.00	66520	359.00	535
76.00	28144	164.00	1720	257.00	4977	360.00	90
77.00	616768	165.00	8811	258.00	24816	361.00	299
78.00	39760	166.00	6084	259.00	3576	364.00	295
79.00	35144	167.00	44688	260.00	575	364.00	203
80.00	26320	168.00	20392	261.00	839	365.00	26240
81.00	38472	169.00	3794	262.00	184	366.00	3734
82.00	9632	170.00	1460	263.00	354	370.00	530
83.00	9369	171.00	1757	264.00	640	371.00	1460
84.00	1336	172.00	4429	265.00	9764	372.00	11205
85.00	6436	173.00	5130	266.00	1651	373.00	2161
86.00	10536	174.00	10422	267.00	323	374.00	554
87.00	4950	175.00	17936	268.00	17	377.00	232
88.00	1460	176.00	5226	269.00	341	383.00	2439
89.00	1101	177.00	8315	270.00	681	384.00	817
90.00	363	178.00	3194	271.00	1242	385.00	323
91.00	8533	179.00	33856	272.00	1544	390.00	1785
92.00	10501	180.00	21808	273.00	14975	391.00	1106
93.00	58688	181.00	11360	274.00	38632	392.00	673
94.00	3896	182.00	1600	275.00	221568	395.00	125
95.00	1165	183.00	1294	276.00	29432	401.00	723
96.00	3207	184.00	2550	277.00	15379	402.00	4294
97.00	1009	185.00	15414	278.00	2773	403.00	7031
98.00	41376	186.00	116816	279.00	680	404.00	2349
99.00	32816	187.00	32952	280.00	60	405.00	266
100.00	3446	188.00	3306	281.00	10	410.00	150
101.00	22096	189.00	7309	282.00	1098	415.00	333
102.00	984	190.00	1417	283.00	2227	419.00	162
103.00	6447	191.00	2796	284.00	1600	420.00	337

Report Date: 25-Jul-2025 11:39:51

Chrom Revision: 2.3 17-Jul-2025 12:11:26

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351408.D\8270LVI_17.rslt\spectra.d

Injection Date: 25-Jul-2025 05:53:30

Spectrum: Tune Spec :Average 600-602(4.81-4.81) Bgrd 591(4.78) Apex 601(4.81)

Base Peak: 442.00

Minimum % Base Peak: 0

Number of Points: 347

m/z	Y	m/z	Y	m/z	Y	m/z	Y
104.00	12129	192.00	11159	285.00	3075	421.00	5539
105.00	12077	193.00	10868	286.00	377	422.00	6512
106.00	3089	194.00	2056	288.00	258	423.00	46520
107.00	152448	195.00	1864	289.00	706	424.00	9031
108.00	24632	196.00	28128	290.00	458	425.00	835
109.00	4504	198.00	961920	291.00	543	432.00	73
110.00	309696	199.00	63736	292.00	608	432.00	117
111.00	45464	200.00	4999	293.00	3570	433.00	251
112.00	6780	201.00	4889	294.00	841	435.00	231
113.00	1737	202.00	556	296.00	55264	435.00	123
114.00	948	203.00	6793	297.00	7883	436.00	485
115.00	697	204.00	32168	298.00	403	437.00	429
116.00	8683	205.00	53184	299.00	58	438.00	486
117.00	117848	206.00	219520	301.00	841	439.00	2181
118.00	9059	207.00	28944	302.00	1232	441.00	159936
119.00	782	208.00	6576	303.00	6064	442.00	964672
120.00	1997	209.00	2149	304.00	1923	443.00	183744
121.00	475	210.00	3234	305.00	201	444.00	15312
122.00	9651	211.00	9266	308.00	618	445.00	1168
123.00	15782	213.00	559	309.00	572		

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351408.D

Injection Date: 25-Jul-2025 05:53:30

Instrument ID: CBNAMS17

Lims ID: DFTPP

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 1

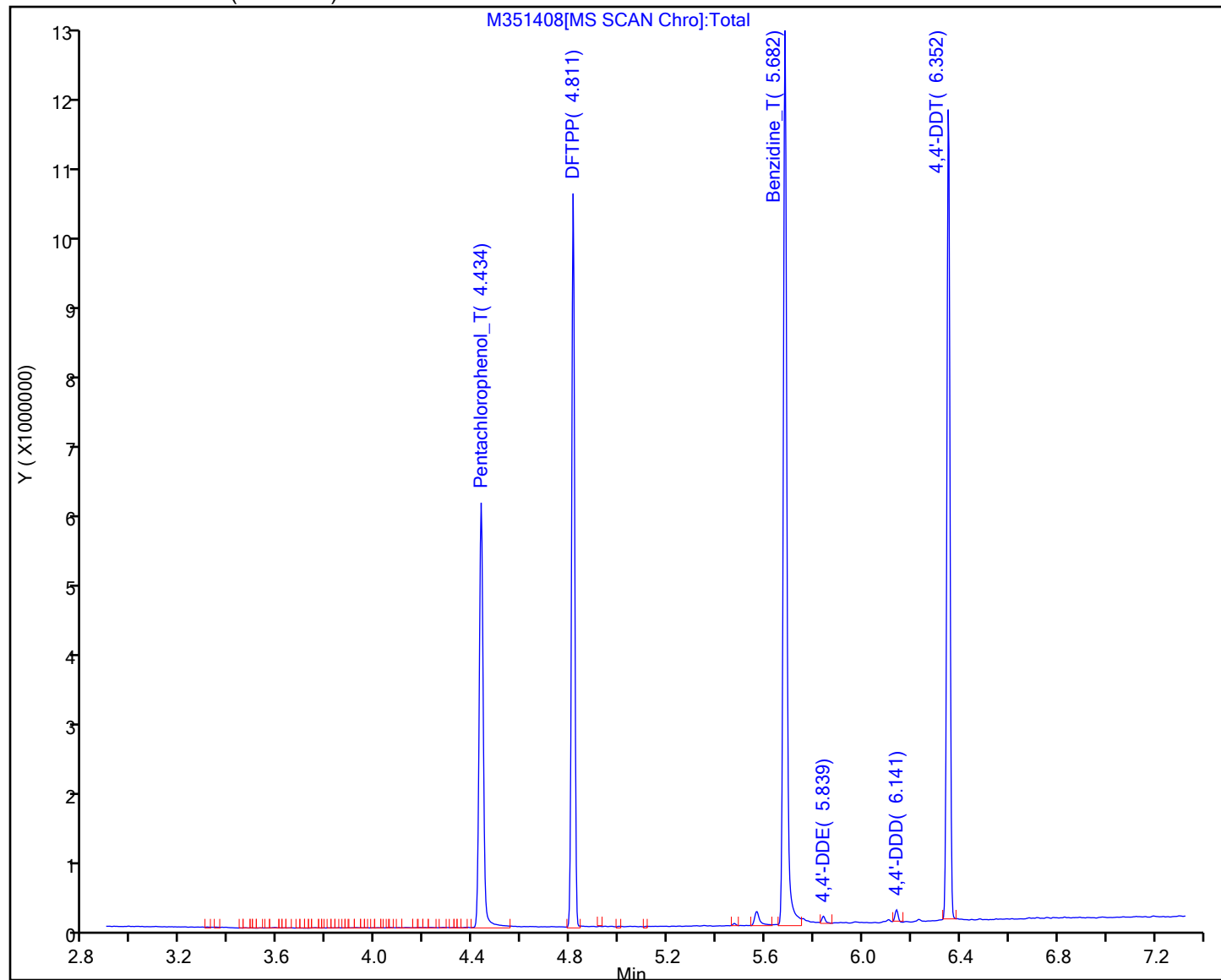
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351408.D
Injection Date: 25-Jul-2025 05:53:30 Instrument ID: CBNAMS17
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

126 4,4'-DDT, Detector: MS SCAN

SW-846 Method

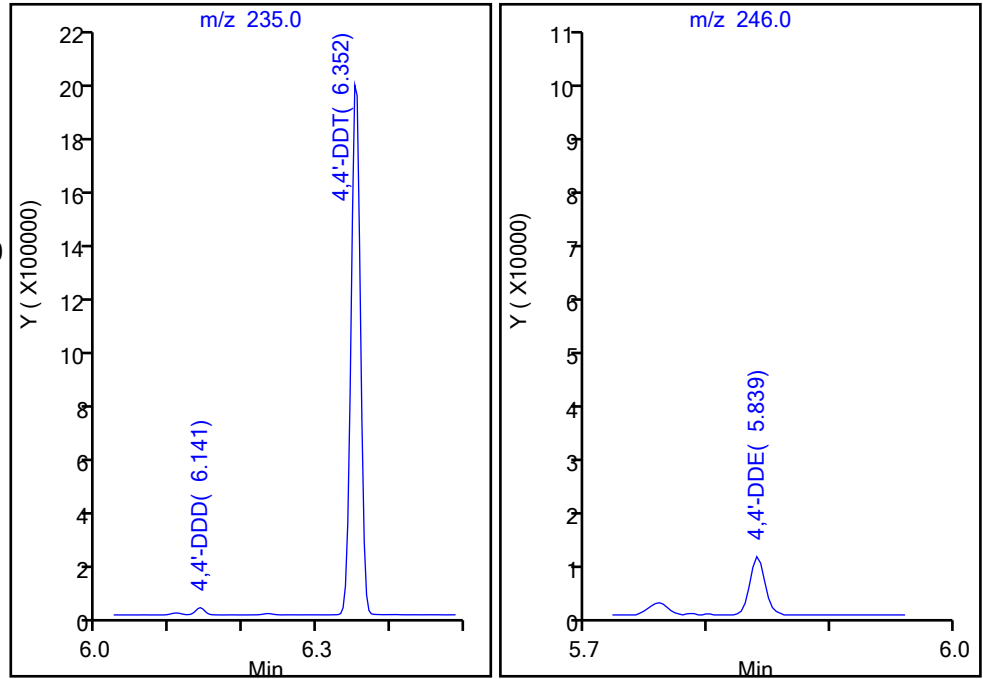
%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

126 4,4'-DDT, Area = 1790652

125 4,4'-DDD, Area = 24297

124 4,4'-DDE, Area = 9018

%Breakdown: 1.83%, <= 20.00%
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351408.D
Injection Date: 25-Jul-2025 05:53:30 Instrument ID: CBNAMS17
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

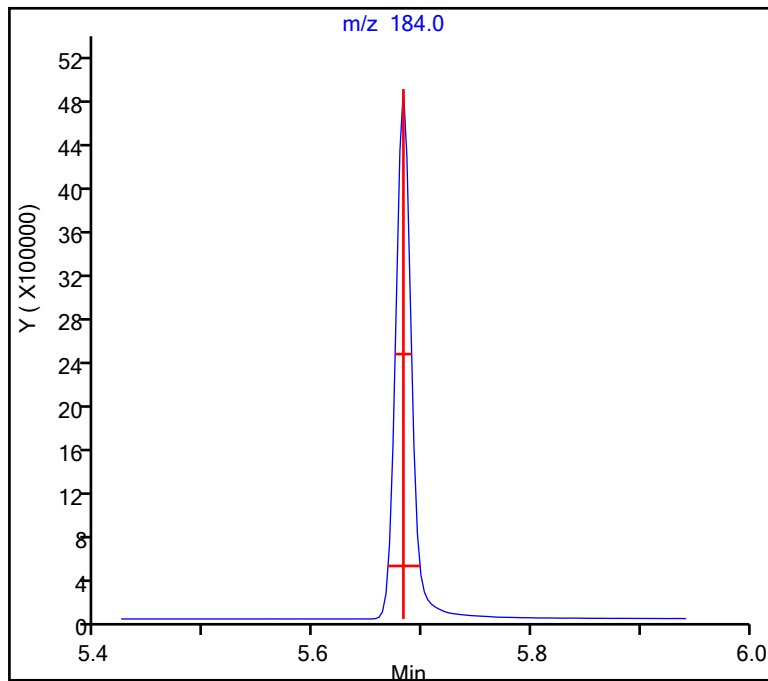
43 Benzidine_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.015 (min.)

Front Width = 0.014 (min.)

Tailing Factor = 1.07, Max. Tailing <= 2.00
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351408.D
Injection Date: 25-Jul-2025 05:53:30 Instrument ID: CBNAMS17
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_17

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

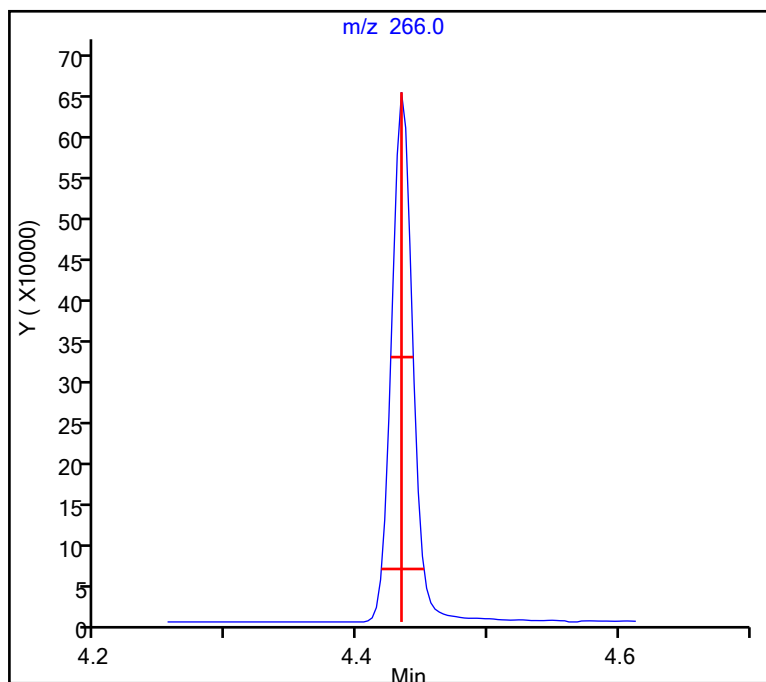
18 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.017 (min.)

Front Width = 0.015 (min.)

Tailing Factor = 1.13, Max. Tailing <= 2.00
Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1053256/1-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>M351488.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 10:26</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 22:33</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053358</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS17</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
120-12-7	Anthracene	10	U	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	2.0	U	2.0	0.54
85-01-8	Phenanthrene	10	U	10	1.3
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	87		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	98		39-145
1718-51-0	Terphenyl-d14 (Surr)	74		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351488.D
 Lims ID: MB 460-1053256/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 01-Aug-2025 22:33:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194418-006
 Operator ID: Instrument ID: CBNAMS17
 Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 11:45:15 Calib Date: 25-Jul-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 22:56:16

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	3.055	3.046	0.009	98	2736110	10.0	6.45	
\$ 6 Phenol-d5	99	3.922	3.932	-0.010	0	2637768	10.0	4.87	
* 15 1,4-Dichlorobenzene-d4	152	4.274	4.275	-0.001	96	2203566	8.00	8.00	
12 2-Toluidine	107	4.277	4.261	-0.002	32	742		NC	
\$ 28 Nitrobenzene-d5	82	4.801	4.806	-0.005	85	4155436	10.0	9.76	
* 38 Naphthalene-d8	136	5.499	5.502	-0.003	99	8521554	8.00	8.00	e
\$ 53 2-Fluorobiphenyl	172	6.541	6.546	-0.005	97	7664362	10.0	8.68	e
* 64 Acenaphthene-d10	164	7.178	7.184	-0.006	95	4522669	8.00	8.00	
\$ 80 2,4,6-Tribromophenol	330	7.927	7.932	-0.005	92	1291868	10.0	11.1	
81 1-Naphthylamine	143	8.186	8.186	-0.012	33	250		NC	
82 2-Naphthylamine	143	8.583	8.529	0.042	41	1954		NC	
* 88 Phenanthrene-d10	188	8.583	8.591	-0.008	99	7252205	8.00	8.00	
\$ 97 Terphenyl-d14	244	10.102	10.108	-0.006	98	5031346	10.0	7.42	
* 103 Chrysene-d12	240	11.226	11.236	-0.010	99	3925782	8.00	8.00	
* 110 Perylene-d12	264	13.170	13.179	-0.009	98	3996776	8.00	8.00	

QC Flag Legend

Processing Flags

NC - Not Calibrated

e - Potential Peak Saturated

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351488.D

Injection Date: 01-Aug-2025 22:33:30

Instrument ID: CBNAMS17

Lims ID: MB 460-1053256/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

6

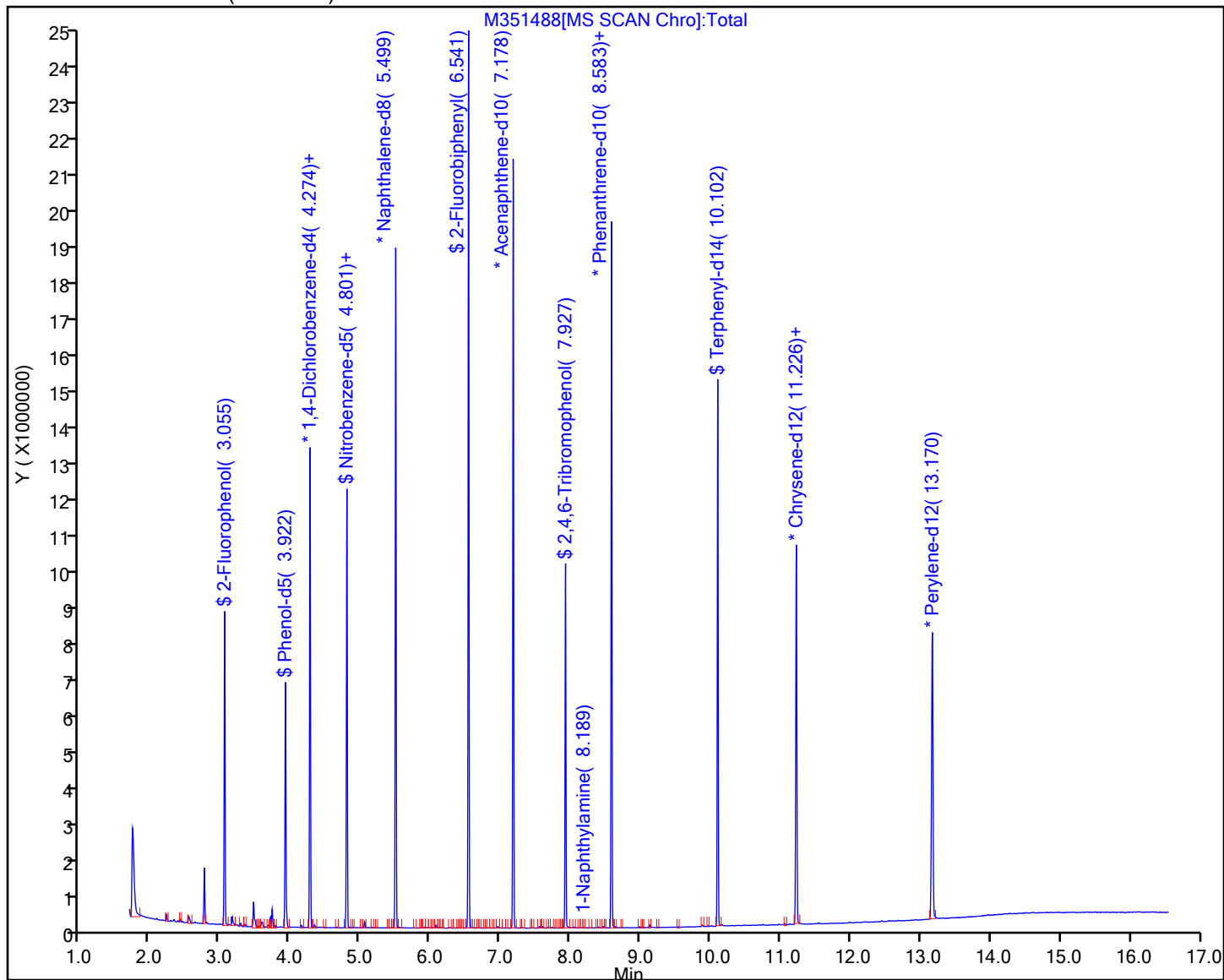
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351488.D
Lims ID: MB 460-1053256/1-A
Client ID:
Sample Type: MB
Inject. Date: 01-Aug-2025 22:33:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194418-006
Operator ID: Instrument ID: CBNAMS17
Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 11:45:15 Calib Date: 25-Jul-2025 10:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICAL File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 22:56:16

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	6.45	64.47
\$ 6 Phenol-d5	10.0	4.87	48.71
\$ 28 Nitrobenzene-d5	10.0	9.76	97.58
\$ 53 2-Fluorobiphenyl	10.0	8.68	86.82
\$ 80 2,4,6-Tribromophenol	10.0	11.1	110.83
\$ 97 Terphenyl-d14	10.0	7.42	74.17

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351488.D

Injection Date: 01-Aug-2025 22:33:30

Instrument ID: CBNAMS17

Lims ID: MB 460-1053256/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

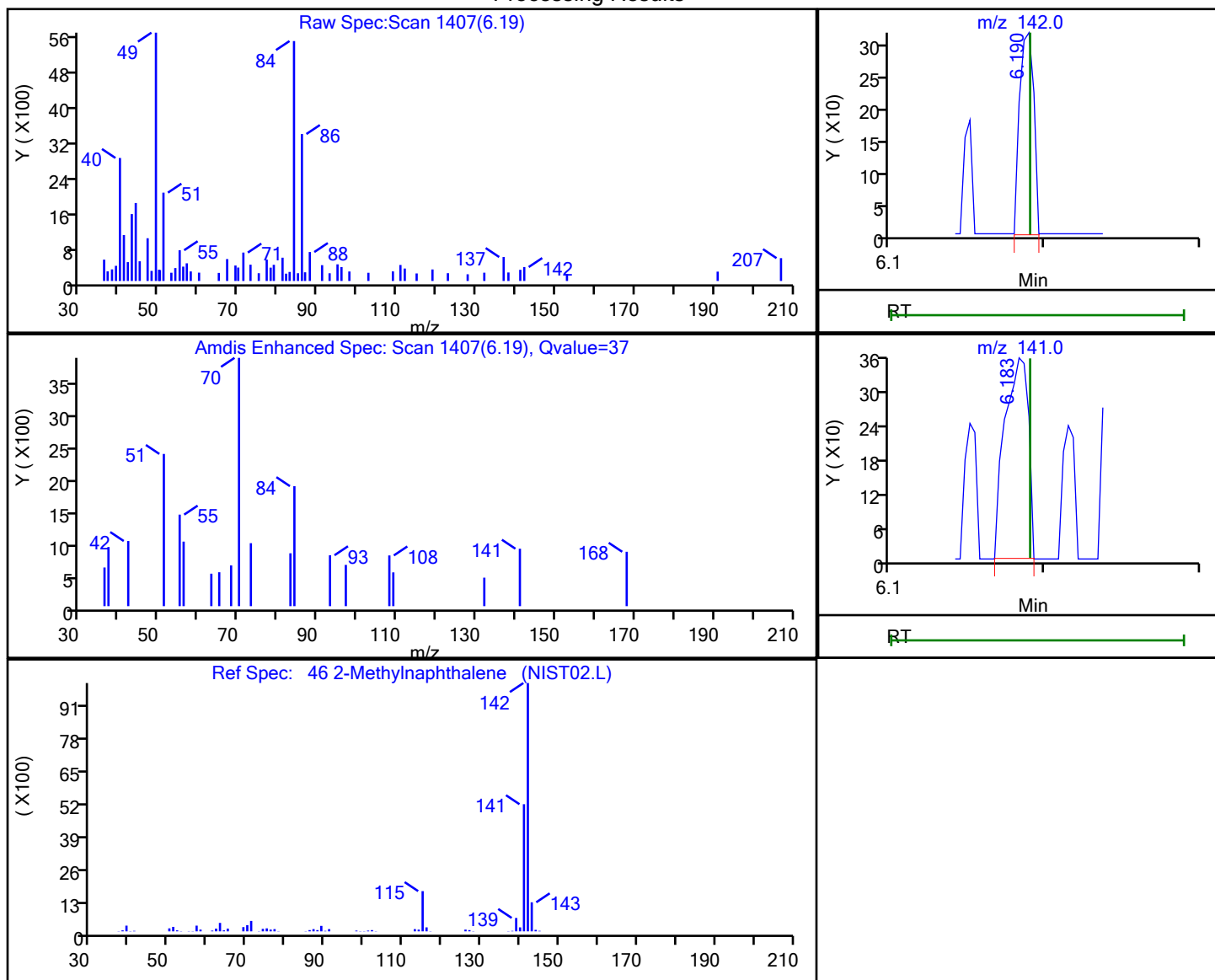
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.19	142.00	201	0.000322
6.18	141.00	376	

Reviewer: U6BX, 01-Aug-2025 22:55:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351488.D

Injection Date: 01-Aug-2025 22:33:30

Instrument ID: CBNAMS17

Lims ID: MB 460-1053256/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_17

Limit Group:

SV 8270E ICAL

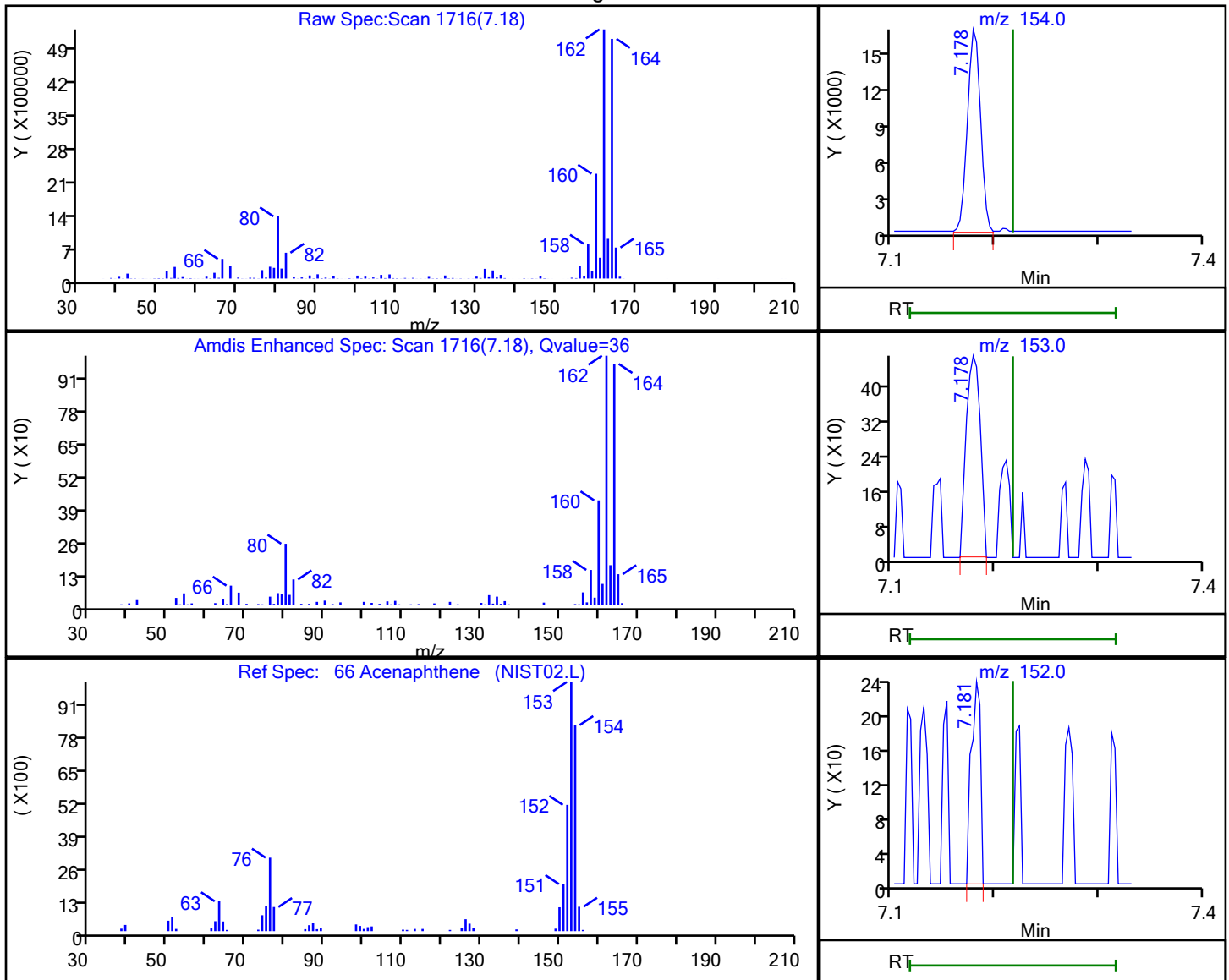
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

66 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
7.18	154.00	14622	0.021856
7.18	153.00	446	
7.18	152.00	146	

Reviewer: U6BX, 02-Aug-2025 12:42:28 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

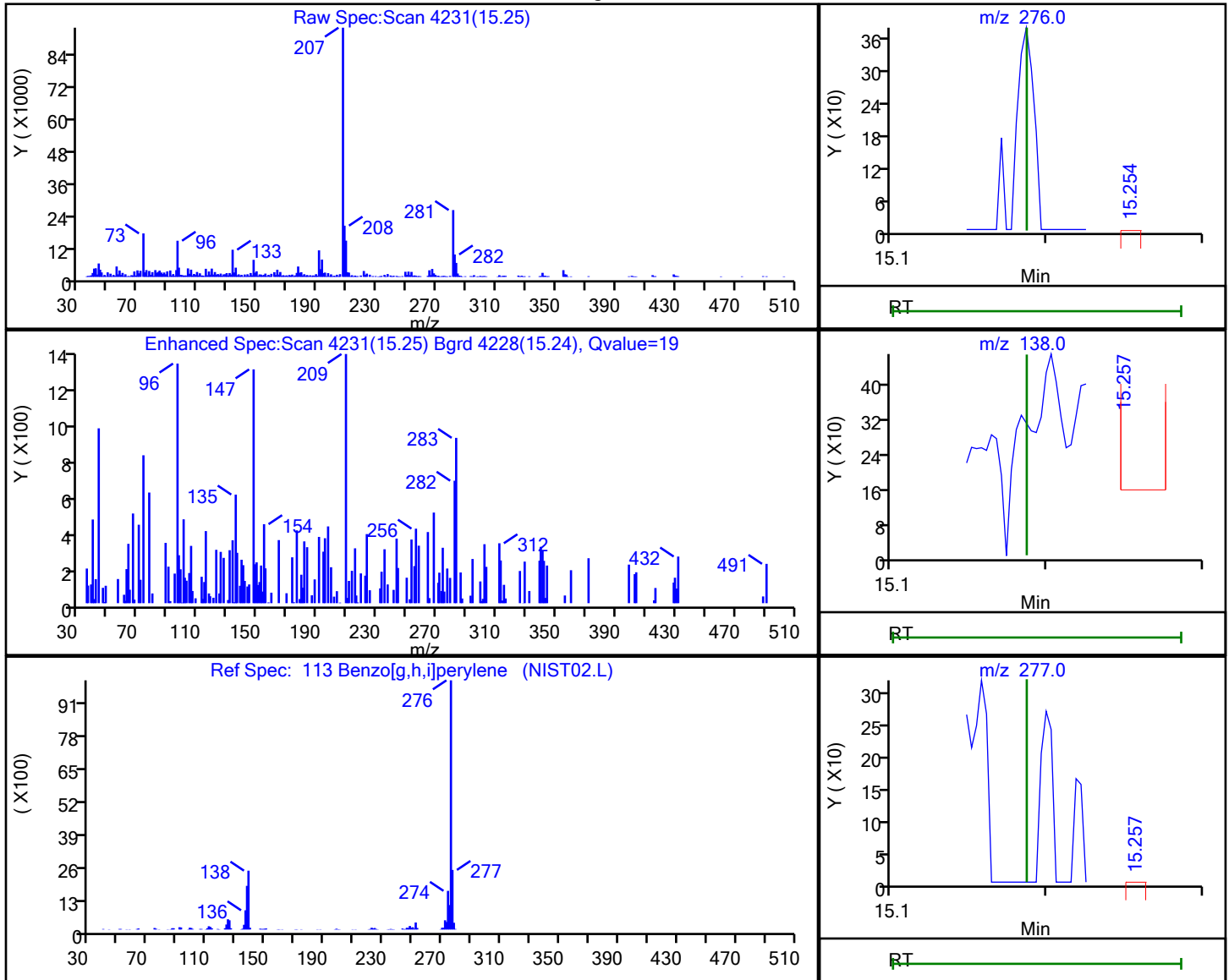
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351488.D
Injection Date: 01-Aug-2025 22:33:30 Instrument ID: CBNAMS17
Lims ID: MB 460-1053256/1-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

113 Benzo[g,h,i]perylene, CAS: 191-24-2

Processing Results



RT	Mass	Response	Amount
15.25	276.00	182	0.012984
15.26	138.00	267	
15.26	277.00	157	

Reviewer: U6BX, 01-Aug-2025 22:56:08 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

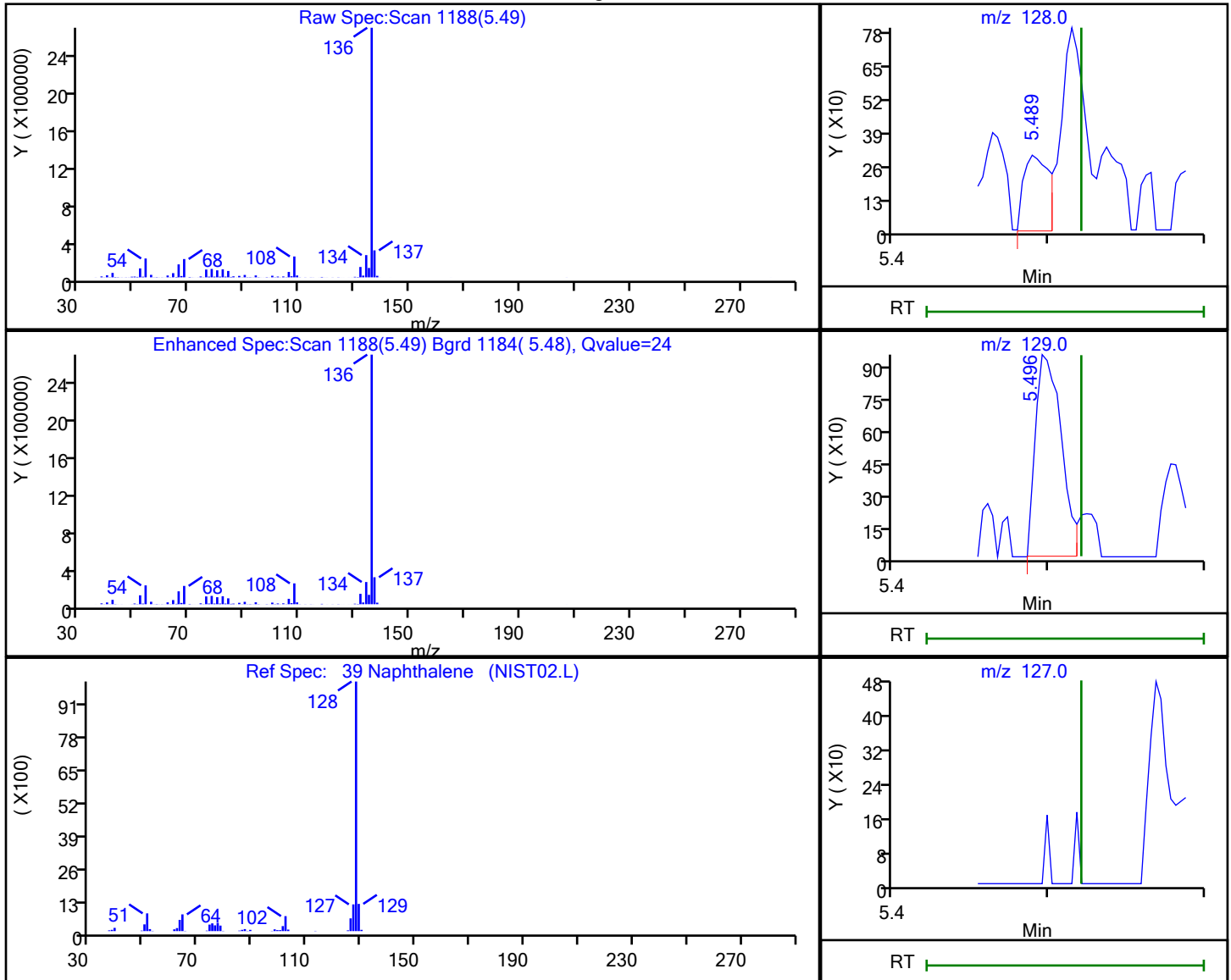
Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351488.D
Injection Date: 01-Aug-2025 22:33:30 Instrument ID: CBNAMS17
Lims ID: MB 460-1053256/1-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_17 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

39 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.49	128.00	335	0.000325
5.50	129.00	1115	
5.52	127.00	0	

Reviewer: U6BX, 01-Aug-2025 22:55:52 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1053256/2-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>M351486.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 10:26</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 19:19</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053358</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS17</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	56.6		10	0.53
83-32-9	Acenaphthene	50.0		10	1.1
208-96-8	Acenaphthylene	58.8		10	0.82
120-12-7	Anthracene	59.9		10	1.3
56-55-3	Benzo[a]anthracene	57.3		1.0	0.59
50-32-8	Benzo[a]pyrene	57.7		1.0	0.41
205-99-2	Benzo[b]fluoranthene	56.6		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	53.5		10	0.70
207-08-9	Benzo[k]fluoranthene	54.6		1.0	0.67
218-01-9	Chrysene	55.6		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	56.6		1.0	0.72
206-44-0	Fluoranthene	60.7		10	0.84
86-73-7	Fluorene	55.1		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	58.4		2.0	0.94
91-20-3	Naphthalene	56.3		2.0	0.54
85-01-8	Phenanthrene	59.1		10	1.3
129-00-0	Pyrene	53.5		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	56		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	58		39-145
1718-51-0	Terphenyl-d14 (Surr)	51		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351486.D

Lims ID: LCS 460-1053256/2-A

Client ID:

Sample Type: LCS

Inject. Date: 01-Aug-2025 19:19:30

ALS Bottle#:

4

Worklist Smp#:

4

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Sample Info: 460-0194418-004

Operator ID:

Instrument ID:

CBNAMS17

Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m

Limit Group: SV 8270E ICAL

Last Update: 04-Aug-2025 11:45:15

Calib Date:

25-Jul-2025 10:17:30

Integrator: RTE

ID Type:

Deconvolution ID

Quant Method: Internal Standard

Quant By:

Initial Calibration

Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D

Column 1 : Rtxi-5Sil MS (0.25 mm)

Det: MS SCAN

Process Host: CTX1602

First Level Reviewer: V5XH

Date:

04-Aug-2025 11:46:52

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.808	1.811	-0.003	92	460535	10.0	3.01	
2 N-Nitrosodimethylamine	74	1.991	1.994	-0.003	99	786935	10.0	3.30	
3 Pyridine	79	2.039	2.038	0.001	98	2783903	20.0	8.05	
\$ 4 2-Fluorophenol	112	3.043	3.046	-0.003	98	895683	10.0	2.41	
5 Benzaldehyde	77	3.850	3.849	0.001	97	3879498	5.00	12.8	E
\$ 6 Phenol-d5	99	3.923	3.932	-0.009	0	673511	10.0	1.42	
7 Phenol	94	3.936	3.945	-0.009	95	950380	10.0	2.14	
8 Aniline	93	3.952	3.958	-0.006	96	2904695	10.0	5.29	
9 Bis(2-chloroethyl)ether	93	4.010	4.016	-0.006	98	2335610	10.0	6.61	
10 Benzonitrile	103	4.023	4.032	-0.009	97	4759485	NC	NC	
11 2-Chlorophenol	128	4.074	4.080	-0.006	98	1777291	10.0	5.20	
13 n-Decane	43	4.128	4.131	-0.003	87	1652882	10.0	5.12	
14 1,3-Dichlorobenzene	146	4.221	4.224	-0.003	97	2253631	10.0	5.96	
* 15 1,4-Dichlorobenzene-d4	152	4.272	4.275	-0.003	95	1931839	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.288	4.291	-0.003	96	2281375	10.0	5.91	
17 Benzyl alcohol	108	4.404	4.413	-0.009	96	1133537	10.0	5.35	
19 1,2-Dichlorobenzene	146	4.436	4.441	-0.005	97	2237748	10.0	6.25	
20 2-Methylphenol	108	4.522	4.528	-0.006	88	1334219	10.0	4.26	
21 2,2'-oxybis[1-chloropropane]	45	4.535	4.541	-0.006	96	2557122	10.0	6.26	
24 N-Methylaniline	106	4.650	4.656	-0.006	97	2635334	10.0	5.03	
26 Acetophenone	105	4.656	4.666	-0.010	93	3274059	10.0	6.86	
25 N-Nitrosodi-n-propylamine	70	4.663	4.669	-0.006	82	1596571	10.0	6.84	
23 3 & 4 Methylphenol	108	4.669	4.678	-0.009	0	1333521	10.0	3.87	
22 4-Methylphenol	108	4.669	4.678	-0.009	97	1332389	10.0	3.91	
27 Hexachloroethane	117	4.765	4.768	-0.003	96	849197	10.0	5.84	
\$ 28 Nitrobenzene-d5	82	4.801	4.806	-0.005	85	2192368	10.0	5.77	
29 Nitrobenzene	123	4.820	4.826	-0.006	98	1164085	10.0	7.21	
30 n,n'-Dimethylaniline	120	4.829	4.835	-0.006	97	3739444	10.0	7.46	
31 Isophorone	82	5.057	5.063	-0.006	98	4466070	10.0	7.00	
32 2-Nitrophenol	139	5.130	5.133	-0.003	97	1055395	10.0	7.08	
33 2,4-Dimethylphenol	122	5.185	5.191	-0.006	93	1642755	10.0	5.62	
35 Bis(2-chloroethoxy)methane	93	5.268	5.271	-0.003	97	2829635	10.0	6.83	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Benzoic acid	122	5.242	5.303	-0.061	86	180772	10.0	1.69	a
36 2,4-Dichlorophenol	162	5.371	5.373	-0.002	98	1572136	10.0	6.32	
37 1,2,4-Trichlorobenzene	180	5.447	5.454	-0.007	94	1767026	10.0	6.49	
* 38 Naphthalene-d8	136	5.499	5.502	-0.003	99	7603323	8.00	8.00	
39 Naphthalene	128	5.521	5.521	0.000	99	6473157	10.0	7.04	
40 4-Chloroaniline	127	5.572	5.578	-0.006	98	2728195	10.0	6.99	
41 2,6-Dichlorophenol	162	5.585	5.591	-0.006	99	1560604	10.0	6.53	
42 Hexachlorobutadiene	225	5.652	5.655	-0.003	96	901963	10.0	6.71	
44 Caprolactam	55	5.896	5.915	-0.019	93	338693	5.00	3.22	
45 4-Chloro-3-methylphenol	107	6.056	6.062	-0.006	96	1477005	10.0	5.84	
46 2-Methylnaphthalene	142	6.187	6.190	-0.003	85	3942793	10.0	7.08	
47 1-Methylnaphthalene	142	6.280	6.283	-0.003	93	3952535	10.0	6.87	
48 Hexachlorocyclopentadiene	237	6.351	6.354	-0.003	98	1134629	10.0	6.40	
49 1,2,4,5-Tetrachlorobenzene	216	6.351	6.357	-0.006	96	1698691	10.0	6.54	
50 2-tertbutyl-4-methylphenol	149	6.393	6.396	-0.003	91	2581716	10.0	7.45	
51 2,4,6-Trichlorophenol	196	6.463	6.466	-0.003	90	1099746	10.0	6.59	
52 2,4,5-Trichlorophenol	196	6.498	6.505	-0.007	97	1180007	10.0	6.68	
\$ 53 2-Fluorobiphenyl	172	6.540	6.546	-0.006	97	4141920	10.0	5.59	
54 1,1'-Biphenyl	154	6.636	6.636	0.000	95	5009865	10.0	6.79	
55 2-Chloronaphthalene	162	6.649	6.655	-0.006	98	3781492	10.0	6.63	
56 Phenyl ether	170	6.739	6.742	-0.003	87	2593517	10.0	6.65	
57 2-Nitroaniline	65	6.748	6.751	-0.003	97	1194618	10.0	6.62	
58 1,3-Dimethylnaphthalene	156	6.864	6.867	-0.003	91	2872619	10.0	7.11	
59 Dimethyl phthalate	163	6.931	6.937	-0.006	99	4099219	10.0	7.07	
60 Coumarin	146	6.941	6.947	-0.006	82	1426215	10.0	7.31	
61 2,6-Dinitrotoluene	165	6.979	6.986	-0.007	96	900701	10.0	7.72	
62 Acenaphthylene	152	7.043	7.046	-0.003	97	6460330	10.0	7.35	
63 3-Nitroaniline	138	7.140	7.143	-0.003	97	1021317	10.0	7.11	
* 64 Acenaphthene-d10	164	7.181	7.184	-0.003	95	3798394	8.00	8.00	
66 Acenaphthene	154	7.210	7.216	-0.006	96	3510448	10.0	6.25	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.213	7.216	-0.003	96	2782490	10.0	7.02	
67 2,4-Dinitrophenol	184	7.236	7.242	-0.006	95	837203	20.0	14.6	a
68 4-Nitrophenol	65	7.316	7.326	-0.010	88	327156	20.0	3.59	
69 2,4-Dinitrotoluene	165	7.361	7.367	-0.006	97	1159471	10.0	8.02	
70 Dibenzofuran	168	7.377	7.380	-0.003	97	5246335	10.0	7.04	
71 2,3,4,6-Tetrachlorophenol	232	7.499	7.502	-0.003	93	866431	10.0	7.04	
72 Diethyl phthalate	149	7.605	7.611	-0.006	98	4056890	10.0	6.87	
73 n-Octadecane	57	7.634	7.637	-0.003	88	2677642	10.0	6.43	
74 Fluorene	166	7.701	7.704	-0.003	94	4210237	10.0	6.89	
75 4-Chlorophenyl phenyl ether	204	7.704	7.707	-0.003	88	1807884	10.0	6.95	
76 4-Nitroaniline	138	7.717	7.727	-0.010	92	965683	10.0	7.19	
77 4,6-Dinitro-2-methylphenol	198	7.749	7.756	-0.007	91	1158634	20.0	14.9	
78 N-Nitrosodiphenylamine	169	7.816	7.820	-0.004	80	2892085	10.0	7.13	
131 Azobenzene	77	7.855	7.858	-0.003	96	4267391	10.0	6.65	
79 1,2-Diphenylhydrazine	77	7.855	7.858	-0.003	51	4266711	10.0	6.68	
\$ 80 2,4,6-Tribromophenol	330	7.929	7.932	-0.003	91	636068	10.0	6.50	
83 4-Bromophenyl phenyl ether	248	8.166	8.170	-0.004	90	1045727	10.0	7.53	
84 Hexachlorobenzene	284	8.230	8.234	-0.004	96	1292779	10.0	7.70	
85 Atrazine	200	8.333	8.330	0.003	93	1902752	5.00	15.6	E
86 Pentachlorophenol	266	8.416	8.420	-0.004	95	1413646	20.0	14.7	
87 Pentachloronitrobenzene	237	8.433	8.433	0.000	89	353482	10.0	8.96	
* 88 Phenanthrene-d10	188	8.587	8.591	-0.004	99	5847317	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.609	8.613	-0.004	98	5372326	10.0	7.39	
90 Anthracene	178	8.657	8.658	-0.001	98	5532618	10.0	7.49	
91 Carbazole	167	8.811	8.816	-0.005	95	5040154	10.0	7.51	
92 Di-n-butyl phthalate	149	9.155	9.156	-0.001	99	6120124	10.0	8.46	
93 Fluoranthene	202	9.733	9.738	-0.005	97	4954061	10.0	7.58	
94 Benzidine	184	9.862	9.867	-0.005	100	1951644	10.0	5.84	
95 Pyrene	202	9.945	9.951	-0.006	96	4989641	10.0	6.69	
96 Bisphenol-A	213	10.006	10.012	-0.006	98	671703	5.00	3.08	
\$ 97 Terphenyl-d14	244	10.103	10.108	-0.005	98	3134939	10.0	5.12	
98 Butyl benzyl phthalate	149	10.605	10.611	-0.006	97	2191623	10.0	7.14	
100 Carbamazepine	193	10.714	10.721	-0.007	93	1693541	10.0	8.39	
101 3,3'-Dichlorobenzidine	252	11.197	11.201	-0.004	99	1626994	10.0	7.37	
102 Benzo[a]anthracene	228	11.216	11.223	-0.007	99	4126143	10.0	7.16	
* 103 Chrysene-d12	240	11.229	11.236	-0.007	99	3542236	8.00	8.00	
104 Chrysene	228	11.261	11.268	-0.007	98	3863487	10.0	6.95	
105 Bis(2-ethylhexyl) phthalate	149	11.290	11.294	-0.004	85	3150012	10.0	6.98	
106 Di-n-octyl phthalate	149	12.147	12.152	-0.005	96	5040430	10.0	6.76	
107 Benzo[b]fluoranthene	252	12.634	12.640	-0.006	98	3643582	10.0	7.07	
108 Benzo[k]fluoranthene	252	12.672	12.678	-0.006	98	3950738	10.0	6.82	
109 Benzo[a]pyrene	252	13.088	13.098	-0.010	98	3499826	10.0	7.21	
* 110 Perylene-d12	264	13.172	13.179	-0.007	99	3684228	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.740	14.753	-0.013	98	3545407	10.0	7.30	
112 Dibenz(a,h)anthracene	278	14.782	14.792	-0.010	97	3522822	10.0	7.08	
113 Benzo[g,h,i]perylene	276	15.173	15.187	-0.014	95	3269348	10.0	6.68	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351486.D

Instrument ID: CBNAMS17

Client ID:

Operator ID:

Injection Vol: 5.0 ul

Method: 8270LVI 17

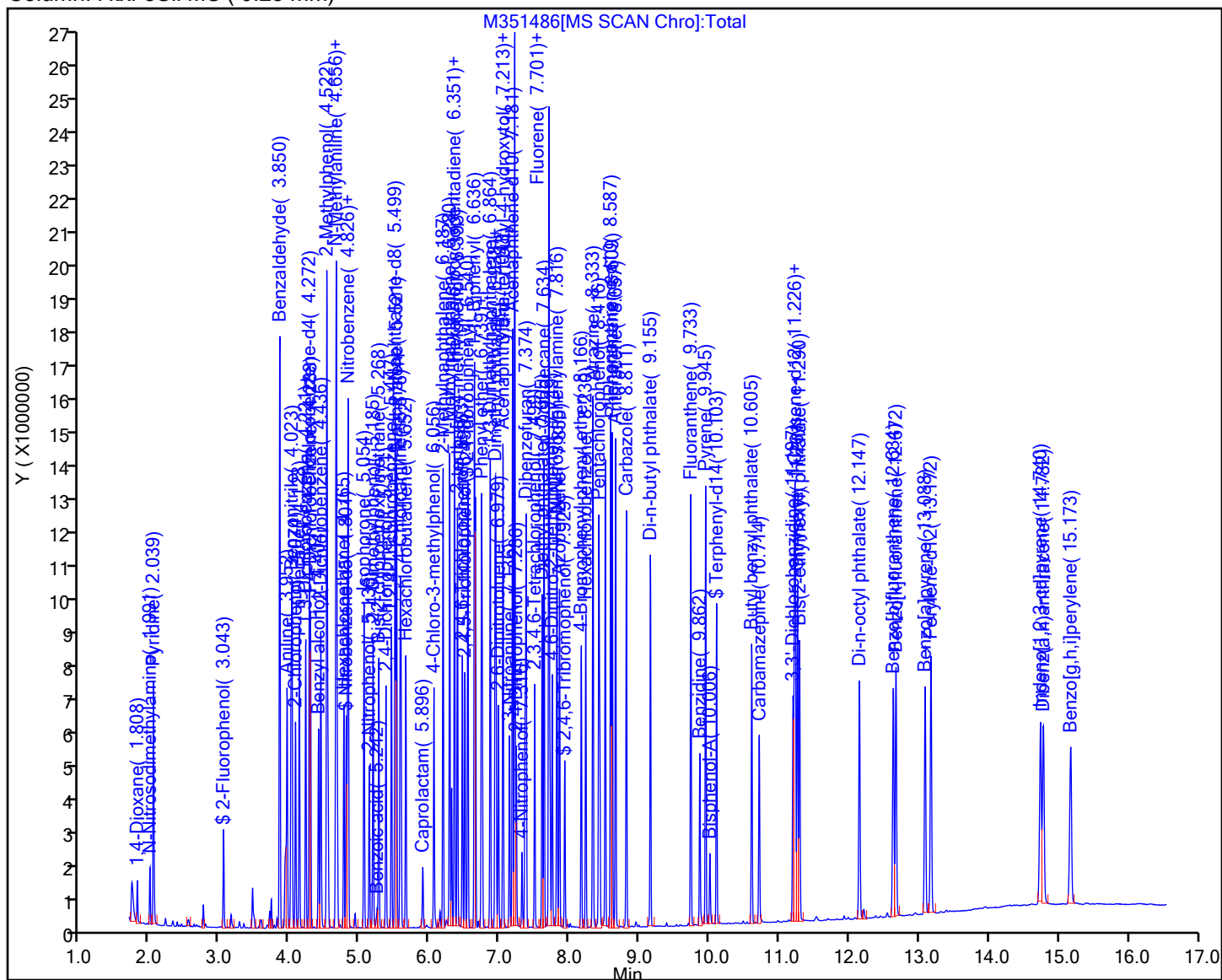
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 4

Worklist Smp#: 4

Dil. Factor: 1.0000

Limit Group: SV 8270E ICAL



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351486.D
Lims ID: LCS 460-1053256/2-A
Client ID:
Sample Type: LCS
Inject. Date: 01-Aug-2025 19:19:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194418-004
Operator ID: Instrument ID: CBNAMS17
Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 11:45:15 Calib Date: 25-Jul-2025 10:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: V5XH

Date: 04-Aug-2025 11:46:52

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	2.41	24.07
\$ 6 Phenol-d5	10.0	1.42	14.19
\$ 28 Nitrobenzene-d5	10.0	5.77	57.70
\$ 53 2-Fluorobiphenyl	10.0	5.59	55.86
\$ 80 2,4,6-Tribromophenol	10.0	6.50	64.98
\$ 97 Terphenyl-d14	10.0	5.12	51.22

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1053256/3-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>M351487.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 10:26</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 19:44</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053358</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS17</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	57.1		10	0.53
83-32-9	Acenaphthene	50.2		10	1.1
208-96-8	Acenaphthylene	59.3		10	0.82
120-12-7	Anthracene	58.8		10	1.3
56-55-3	Benzo[a]anthracene	57.1		1.0	0.59
50-32-8	Benzo[a]pyrene	57.1		1.0	0.41
205-99-2	Benzo[b]fluoranthene	58.0		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	53.3		10	0.70
207-08-9	Benzo[k]fluoranthene	53.4		1.0	0.67
218-01-9	Chrysene	56.1		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	56.8		1.0	0.72
206-44-0	Fluoranthene	60.5		10	0.84
86-73-7	Fluorene	54.3		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	58.2		2.0	0.94
91-20-3	Naphthalene	57.6		2.0	0.54
85-01-8	Phenanthrene	59.1		10	1.3
129-00-0	Pyrene	53.5		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	56		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	59		39-145
1718-51-0	Terphenyl-d14 (Surr)	52		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351487.D

Lims ID: LCSD 460-1053256/3-A

Client ID:

Sample Type: LCSD

Inject. Date: 01-Aug-2025 19:44:30

ALS Bottle#:

5

Worklist Smp#:

5

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Sample Info: 460-0194418-005

Operator ID:

Instrument ID:

CBNAMS17

Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m

Limit Group: SV 8270E ICAL

Last Update: 04-Aug-2025 11:45:15

Calib Date:

25-Jul-2025 10:17:30

Integrator: RTE

ID Type:

Deconvolution ID

Quant Method: Internal Standard

Quant By:

Initial Calibration

Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D

Column 1 : Rtxi-5Sil MS (0.25 mm)

Det: MS SCAN

Process Host: CTX1602

First Level Reviewer: U6BX

Date:

01-Aug-2025 22:05:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.818	1.811	0.007	91	492585	10.0	3.03	
2 N-Nitrosodimethylamine	74	1.997	1.994	0.003	99	842625	10.0	3.32	
3 Pyridine	79	2.045	2.038	0.007	98	2944284	20.0	8.00	
\$ 4 2-Fluorophenol	112	3.046	3.046	0.000	97	960630	10.0	2.43	
5 Benzaldehyde	77	3.849	3.849	0.000	97	4125619	5.00	12.8	E
\$ 6 Phenol-d5	99	3.923	3.932	-0.009	0	711949	10.0	1.41	
7 Phenol	94	3.936	3.945	-0.009	97	1017915	10.0	2.16	
8 Aniline	93	3.955	3.958	-0.003	97	3087680	10.0	5.29	
9 Bis(2-chloroethyl)ether	93	4.009	4.016	-0.007	98	2481921	10.0	6.60	
10 Benzonitrile	103	4.025	4.032	-0.007	97	4983463	NC	NC	
11 2-Chlorophenol	128	4.077	4.080	-0.003	98	1893278	10.0	5.21	
13 n-Decane	43	4.128	4.131	-0.003	87	1768817	10.0	5.15	
14 1,3-Dichlorobenzene	146	4.221	4.224	-0.003	97	2389130	10.0	5.94	
* 15 1,4-Dichlorobenzene-d4	152	4.275	4.275	0.000	95	2054973	8.00	8.00	
16 1,4-Dichlorobenzene	146	4.291	4.291	0.000	95	2401672	10.0	5.85	
17 Benzyl alcohol	108	4.406	4.413	-0.007	96	1195491	10.0	5.31	
19 1,2-Dichlorobenzene	146	4.438	4.441	-0.003	97	2372447	10.0	6.23	
20 2-Methylphenol	108	4.522	4.528	-0.006	88	1413510	10.0	4.24	
21 2,2'-oxybis[1-chloropropane]	45	4.538	4.541	-0.003	96	2698735	10.0	6.21	
24 N-Methylaniline	106	4.653	4.656	-0.003	96	2789254	10.0	5.00	
26 Acetophenone	105	4.659	4.666	-0.007	93	3502857	10.0	6.90	
25 N-Nitrosodi-n-propylamine	70	4.663	4.669	-0.006	78	1695157	10.0	6.83	
23 3 & 4 Methylphenol	108	4.672	4.678	-0.006	0	1428310	10.0	3.90	
22 4-Methylphenol	108	4.672	4.678	-0.006	99	1423291	10.0	3.93	
27 Hexachloroethane	117	4.768	4.768	0.000	96	924936	10.0	5.98	
\$ 28 Nitrobenzene-d5	82	4.803	4.806	-0.003	83	2320928	10.0	5.86	
29 Nitrobenzene	123	4.823	4.826	-0.003	97	1241209	10.0	7.23	
30 n,n'-Dimethylaniline	120	4.829	4.835	-0.006	97	3947257	10.0	7.40	
31 Isophorone	82	5.056	5.063	-0.007	98	4683135	10.0	7.04	
32 2-Nitrophenol	139	5.130	5.133	-0.003	97	1143982	10.0	7.36	
33 2,4-Dimethylphenol	122	5.185	5.191	-0.007	93	1740056	10.0	5.71	
35 Bis(2-chloroethoxy)methane	93	5.268	5.271	-0.003	97	3001562	10.0	6.95	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Benzoic acid	122	5.245	5.303	-0.058	85	185665	10.0	1.67	a
36 2,4-Dichlorophenol	162	5.370	5.373	-0.003	98	1682482	10.0	6.49	
37 1,2,4-Trichlorobenzene	180	5.450	5.454	-0.004	95	1863696	10.0	6.57	
* 38 Naphthalene-d8	136	5.502	5.502	0.000	99	7928942	8.00	8.00	e
39 Naphthalene	128	5.521	5.521	0.000	99	6905461	10.0	7.20	
40 4-Chloroaniline	127	5.575	5.578	-0.003	98	2884526	10.0	7.09	
41 2,6-Dichlorophenol	162	5.585	5.591	-0.006	98	1680428	10.0	6.75	
42 Hexachlorobutadiene	225	5.655	5.655	0.000	96	962263	10.0	6.86	
44 Caprolactam	55	5.899	5.915	-0.016	94	340319	5.00	3.10	
45 4-Chloro-3-methylphenol	107	6.056	6.062	-0.006	96	1548826	10.0	5.87	
46 2-Methylnaphthalene	142	6.187	6.190	-0.003	85	4144343	10.0	7.13	
47 1-Methylnaphthalene	142	6.283	6.283	0.000	92	4125405	10.0	6.87	
48 Hexachlorocyclopentadiene	237	6.351	6.354	-0.003	97	1225751	10.0	6.70	
49 1,2,4,5-Tetrachlorobenzene	216	6.354	6.357	-0.003	96	1799511	10.0	6.71	
50 2-tertbutyl-4-methylphenol	149	6.392	6.396	-0.004	91	2709827	10.0	7.50	
51 2,4,6-Trichlorophenol	196	6.463	6.466	-0.003	90	1158040	10.0	6.73	
52 2,4,5-Trichlorophenol	196	6.501	6.505	-0.004	97	1218642	10.0	6.69	
\$ 53 2-Fluorobiphenyl	172	6.543	6.546	-0.003	97	4315348	10.0	5.64	
54 1,1'-Biphenyl	154	6.636	6.636	0.000	95	5308317	10.0	6.97	
55 2-Chloronaphthalene	162	6.652	6.655	-0.003	98	3995749	10.0	6.79	
56 Phenyl ether	170	6.739	6.742	-0.003	89	2710452	10.0	6.74	
57 2-Nitroaniline	65	6.748	6.751	-0.003	97	1230652	10.0	6.61	
58 1,3-Dimethylnaphthalene	156	6.864	6.867	-0.003	92	3001777	10.0	7.21	
59 Dimethyl phthalate	163	6.931	6.937	-0.006	99	4177177	10.0	6.99	
60 Coumarin	146	6.944	6.947	-0.003	82	1409646	10.0	6.93	
61 2,6-Dinitrotoluene	165	6.982	6.986	-0.004	96	917164	10.0	7.63	
62 Acenaphthylene	152	7.046	7.046	0.000	97	6715015	10.0	7.41	
63 3-Nitroaniline	138	7.139	7.143	-0.004	97	1029504	10.0	6.95	
* 64 Acenaphthene-d10	164	7.181	7.184	-0.003	95	3917231	8.00	8.00	
66 Acenaphthene	154	7.213	7.216	-0.003	96	3635628	10.0	6.27	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.213	7.216	-0.003	97	2863247	10.0	7.01	
67 2,4-Dinitrophenol	184	7.236	7.242	-0.006	96	824618	20.0	14.0	a
68 4-Nitrophenol	65	7.316	7.326	-0.010	87	335615	20.0	3.57	
69 2,4-Dinitrotoluene	165	7.361	7.367	-0.006	97	1178929	10.0	7.90	
70 Dibenzofuran	168	7.377	7.380	-0.003	97	5431923	10.0	7.07	
71 2,3,4,6-Tetrachlorophenol	232	7.498	7.502	-0.004	93	887864	10.0	7.00	
72 Diethyl phthalate	149	7.608	7.611	-0.003	98	4069317	10.0	6.68	
73 n-Octadecane	57	7.633	7.637	-0.004	88	2784396	10.0	6.67	
74 Fluorene	166	7.701	7.704	-0.003	96	4275224	10.0	6.79	
75 4-Chlorophenyl phenyl ether	204	7.704	7.707	-0.003	90	1836706	10.0	6.85	
76 4-Nitroaniline	138	7.720	7.727	-0.007	91	959524	10.0	6.93	
77 4,6-Dinitro-2-methylphenol	198	7.752	7.756	-0.004	91	1161276	20.0	14.9	
78 N-Nitrosodiphenylamine	169	7.816	7.820	-0.004	83	2851935	10.0	7.01	
131 Azobenzene	77	7.855	7.858	-0.003	96	4336286	10.0	6.74	
79 1,2-Diphenylhydrazine	77	7.855	7.858	-0.003	50	4336286	10.0	6.76	
\$ 80 2,4,6-Tribromophenol	330	7.932	7.932	0.000	92	638131	10.0	6.32	
83 4-Bromophenyl phenyl ether	248	8.166	8.170	-0.004	90	1048774	10.0	7.53	
84 Hexachlorobenzene	284	8.230	8.234	-0.004	97	1291161	10.0	7.67	
85 Atrazine	200	8.336	8.330	0.006	93	1930923	5.00	15.8	E
86 Pentachlorophenol	266	8.419	8.420	-0.001	94	1447422	20.0	15.0	
87 Pentachloronitrobenzene	237	8.432	8.433	-0.001	88	352973	10.0	8.92	
* 88 Phenanthrene-d10	188	8.586	8.591	-0.005	99	5863993	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.609	8.613	-0.004	98	5383491	10.0	7.38	
90 Anthracene	178	8.657	8.658	-0.001	98	5444378	10.0	7.35	
91 Carbazole	167	8.811	8.816	-0.005	96	4932169	10.0	7.32	
92 Di-n-butyl phthalate	149	9.158	9.156	0.002	99	6112505	10.0	8.42	
93 Fluoranthene	202	9.736	9.738	-0.002	97	4953802	10.0	7.56	
94 Benzidine	184	9.864	9.867	-0.003	100	2002313	10.0	5.96	
95 Pyrene	202	9.948	9.951	-0.003	96	5008803	10.0	6.69	
96 Bisphenol-A	213	10.009	10.012	-0.003	98	673083	5.00	3.08	
\$ 97 Terphenyl-d14	244	10.102	10.108	-0.006	98	3178268	10.0	5.17	
98 Butyl benzyl phthalate	149	10.607	10.611	-0.004	96	2224697	10.0	7.21	
100 Carbamazepine	193	10.714	10.721	-0.007	93	1713451	10.0	8.44	
101 3,3'-Dichlorobenzidine	252	11.196	11.201	-0.005	99	1625003	10.0	7.33	
102 Benzo[a]anthracene	228	11.219	11.223	-0.004	99	4126420	10.0	7.13	
* 103 Chrysene-d12	240	11.232	11.236	-0.004	99	3557703	8.00	8.00	
104 Chrysene	228	11.264	11.268	-0.004	98	3919013	10.0	7.02	
105 Bis(2-ethylhexyl) phthalate	149	11.293	11.294	-0.001	85	3143686	10.0	6.94	
106 Di-n-octyl phthalate	149	12.149	12.152	-0.003	96	5113831	10.0	6.79	
107 Benzo[b]fluoranthene	252	12.633	12.640	-0.007	98	3770221	10.0	7.25	
108 Benzo[k]fluoranthene	252	12.671	12.678	-0.007	99	3907343	10.0	6.68	
109 Benzo[a]pyrene	252	13.090	13.098	-0.008	95	3493898	10.0	7.13	
* 110 Perylene-d12	264	13.174	13.179	-0.005	98	3720337	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.742	14.753	-0.011	98	3561106	10.0	7.27	
112 Dibenz(a,h)anthracene	278	14.784	14.792	-0.008	97	3565949	10.0	7.09	
113 Benzo[g,h,i]perylene	276	15.174	15.187	-0.013	95	3291446	10.0	6.66	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

e - Potential Peak Saturated

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351487.D

Injection Date: 01-Aug-2025 19:44:30

Instrument ID: CBNAMS17

Lims ID: LCSD 460-1053256/3-A

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

5

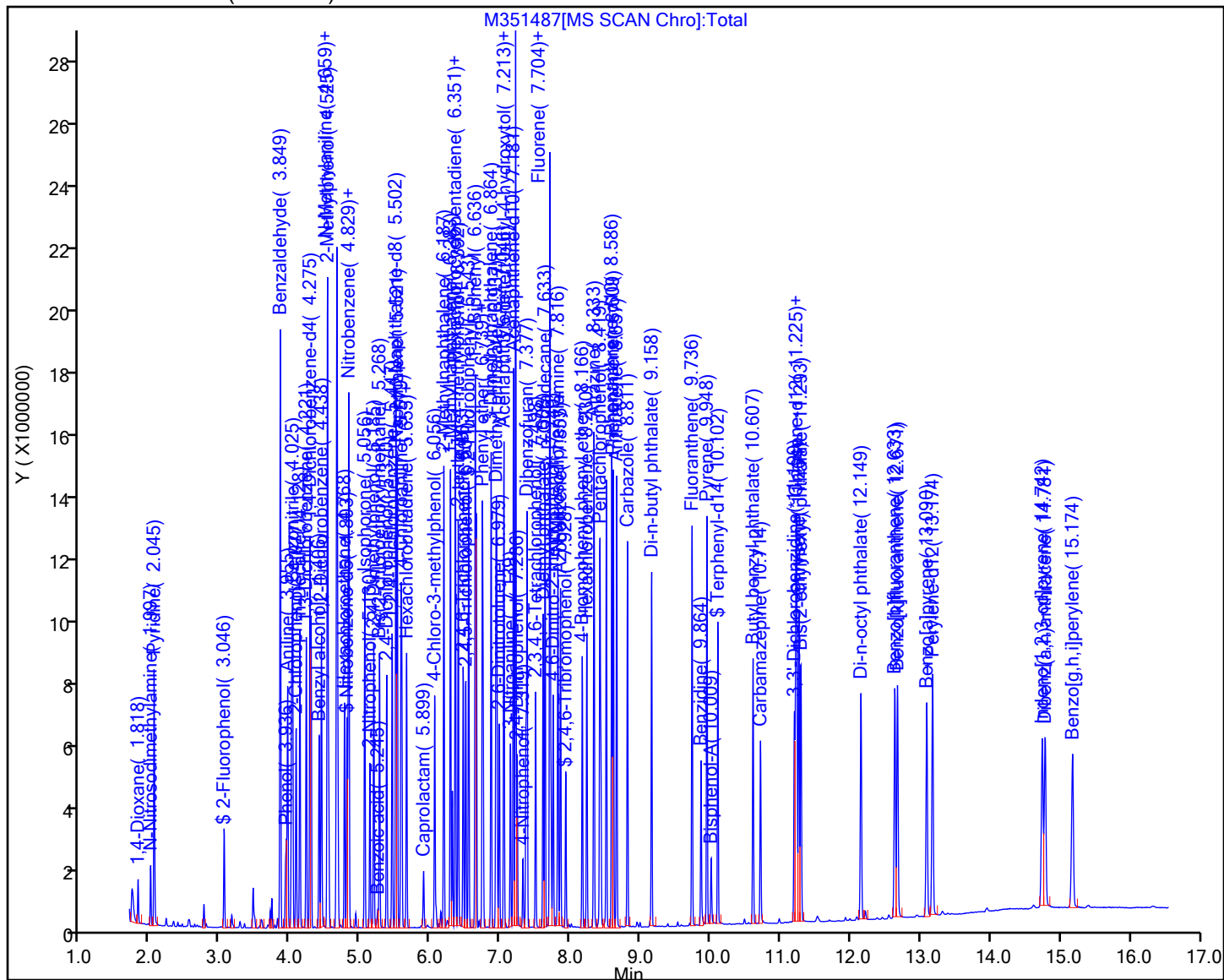
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_17

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\M351487.D
Lims ID: LCSD 460-1053256/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 01-Aug-2025 19:44:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194418-005
Operator ID: Instrument ID: CBNAMS17
Method: \\chromfs\Edison\ChromData\CBNAMS17\20250801-194418.b\8270LVI_17.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 11:45:15 Calib Date: 25-Jul-2025 10:17:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS17\20250724-194057.b\M351420.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 22:05:51

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	2.43	24.27
\$ 6 Phenol-d5	10.0	1.41	14.10
\$ 28 Nitrobenzene-d5	10.0	5.86	58.58
\$ 53 2-Fluorobiphenyl	10.0	5.64	56.44
\$ 80 2,4,6-Tribromophenol	10.0	6.32	63.21
\$ 97 Terphenyl-d14	10.0	5.17	51.70

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-331763-1

SDG No.: _____

Instrument ID: CBNAMS17Start Date: 07/25/2025 05:53Analysis Batch Number: 1051713End Date: 07/25/2025 10:57

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1051713/1		07/25/2025 05:53	1	M351408.D	Rtxi-5Sil MS 0.25 (mm)
STD24 460-1051713/3 IC		07/25/2025 06:31	1	M351410.D	Rtxi-5Sil MS 0.25 (mm)
STD16 460-1051713/4 IC		07/25/2025 06:52	1	M351411.D	Rtxi-5Sil MS 0.25 (mm)
STD4 460-1051713/5 IC		07/25/2025 07:13	1	M351412.D	Rtxi-5Sil MS 0.25 (mm)
STD2 460-1051713/6 IC		07/25/2025 07:34	1	M351413.D	Rtxi-5Sil MS 0.25 (mm)
STD1 460-1051713/7 IC		07/25/2025 07:55	1	M351414.D	Rtxi-5Sil MS 0.25 (mm)
STD04 460-1051713/8 IC		07/25/2025 08:16	1	M351415.D	Rtxi-5Sil MS 0.25 (mm)
STD02 460-1051713/9 IC		07/25/2025 08:38	1	M351416.D	Rtxi-5Sil MS 0.25 (mm)
STD01 460-1051713/10 IC		07/25/2025 08:59	1	M351417.D	Rtxi-5Sil MS 0.25 (mm)
STD002 460-1051713/11 IC		07/25/2025 09:20	1	M351418.D	Rtxi-5Sil MS 0.25 (mm)
ICIS 460-1051713/13		07/25/2025 10:17	1	M351420.D	Rtxi-5Sil MS 0.25 (mm)
ICV 460-1051713/14		07/25/2025 10:57	1	M351421.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-331763-1

SDG No.: _____

Instrument ID: CBNAMS17Start Date: 08/01/2025 18:33Analysis Batch Number: 1053358End Date: 08/02/2025 04:32

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1053358/2		08/01/2025 18:33	1	M351484.D	Rtxi-5Sil MS 0.25 (mm)
LCS 460-1053256/2-A		08/01/2025 19:19	1	M351486.D	Rtxi-5Sil MS 0.25 (mm)
LCSD 460-1053256/3-A		08/01/2025 19:44	1	M351487.D	Rtxi-5Sil MS 0.25 (mm)
MB 460-1053256/1-A		08/01/2025 22:33	1	M351488.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 23:18	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 23:39	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 00:00	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 00:21	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 00:42	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		08/02/2025 01:03	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 01:24	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 01:45	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 02:06	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 02:27	1		Rtxi-5Sil MS 0.25 (mm)
460-331763-2	MW-11S	08/02/2025 02:48	1	M351500.D	Rtxi-5Sil MS 0.25 (mm)
460-331763-3	MW-8S	08/02/2025 03:09	1	M351501.D	Rtxi-5Sil MS 0.25 (mm)
460-331763-4	MW-3	08/02/2025 03:30	1	M351502.D	Rtxi-5Sil MS 0.25 (mm)
460-331763-5	MW-13S	08/02/2025 03:50	1	M351503.D	Rtxi-5Sil MS 0.25 (mm)
460-331763-6	MW-13D	08/02/2025 04:12	1	M351504.D	Rtxi-5Sil MS 0.25 (mm)
460-331763-7	MW-4S	08/02/2025 04:32	1	M351505.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1051713 Batch Start Date: 07/25/25 05:53 Batch Analyst: Johnston, Mark DBatch Method: 8270E Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	8270_3511_L1 00001	SMDFTP_CH 00037	SV_BNAL1_LVI 00007	SV_BNAL2_LVI 00007	SV_BNAL3_LVI 00009
DFTPP 460-1051713/1		8270E			1 mL		1 mL			
STD24 460-1051713/3 IC		8270E			1 mL					
STD16 460-1051713/4 IC		8270E			1 mL					
STD4 460-1051713/5 IC		8270E			1 mL					
STD2 460-1051713/6 IC		8270E			1 mL					
STD1 460-1051713/7 IC		8270E			1 mL					
STD04 460-1051713/8 IC		8270E			1 mL					1 mL
STD02 460-1051713/9 IC		8270E			1 mL				1 mL	
STD01 460-1051713/10 IC		8270E			1 mL			1 mL		
STD002 460-1051713/11 IC		8270E			1 mL	1 mL				
ICIS 460-1051713/13		8270E			1 mL					
ICV 460-1051713/14		8270E			1 mL					

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
DFTPP 460-1051713/1		8270E								
STD24 460-1051713/3 IC		8270E								1 mL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1051713 Batch Start Date: 07/25/25 05:53 Batch Analyst: Johnston, Mark DBatch Method: 8270E Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
STD16 460-1051713/4 IC		8270E							1 mL	
STD4 460-1051713/5 IC		8270E					1 mL			
STD2 460-1051713/6 IC		8270E				1 mL				
STD1 460-1051713/7 IC		8270E			1 mL					
STD04 460-1051713/8 IC		8270E								
STD02 460-1051713/9 IC		8270E								
STD01 460-1051713/10 IC		8270E								
STD002 460-1051713/11 IC		8270E								
ICIS 460-1051713/13		8270E						1 mL		
ICV 460-1051713/14		8270E								

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_LVI 00012					
DFTPP 460-1051713/1		8270E								
STD24 460-1051713/3 IC		8270E								
STD16 460-1051713/4 IC		8270E								
STD4 460-1051713/5 IC		8270E								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1051713 Batch Start Date: 07/25/25 05:53 Batch Analyst: Johnston, Mark DBatch Method: 8270E Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_LVI 00012					
STD2 460-1051713/6 IC		8270E								
STD1 460-1051713/7 IC		8270E								
STD04 460-1051713/8 IC		8270E								
STD02 460-1051713/9 IC		8270E								
STD01 460-1051713/10 IC		8270E								
STD002 460-1051713/11 IC		8270E								
ICIS 460-1051713/13		8270E								
ICV 460-1051713/14		8270E			1 mL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1053256 Batch Start Date: 08/01/25 10:26 Batch Analyst: Patel, Tejal MBatch Method: 3510C Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00023
MB 460-1053256/1		3510C, 8270E			250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
LCS 460-1053256/2		3510C, 8270E			250 mL	2 mL	7 SU	< 2 SU	> 12 SU	5 uL
LCSD 460-1053256/3		3510C, 8270E			250 mL	2 mL	7 SU	< 2 SU	> 12 SU	5 uL
460-331763-E-2	MW-11S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331763-E-3	MW-8S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331763-E-4	MW-3	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331763-E-5	MW-13S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331763-E-6	MW-13D	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331763-E-7	MW-4S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00055	OP_BNASurroga 00031				
MB 460-1053256/1		3510C, 8270E				200 uL				
LCS 460-1053256/2		3510C, 8270E			200 uL	200 uL				
LCSD 460-1053256/3		3510C, 8270E			200 uL	200 uL				
460-331763-E-2	MW-11S	3510C, 8270E	Water	T		200 uL				
460-331763-E-3	MW-8S	3510C, 8270E	Water	T		200 uL				
460-331763-E-4	MW-3	3510C, 8270E	Water	T		200 uL				
460-331763-E-5	MW-13S	3510C, 8270E	Water	T		200 uL				
460-331763-E-6	MW-13D	3510C, 8270E	Water	T		200 uL				
460-331763-E-7	MW-4S	3510C, 8270E	Water	T		200 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1053256 Batch Start Date: 08/01/25 10:26 Batch Analyst: Patel, Tejal MBatch Method: 3510C Batch End Date: _____

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
Balance is Level? (Y/N)	yes
pH Indicator ID	VWR: HC457151
Analyst ID - Extraction	BP
Analyst ID - Spike Analyst	BP
Analyst ID - Spike Witness Analyst	SS
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	FISHER
Base Used to Adjust pH ID	VWR: 24H1456377
Prep Solvent ID	FISHER r Dichloromethane: 251820
Prep Solvent Volume Used	40ml mL
Na2SO4 ID	Fisher: 232415
Analyst ID - Concentration	BP
Equipment ID - Concentration 1	N-EVAP: 36337
Thermometer ID - Concentration 1	N-EVAP: 36337
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	Agilent Technologies: 21046158
Batch Comment	BNA WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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8270E_SIM

Semivolatile Organic Compounds
(GC/MS SIM)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #
MW-11S	460-331763-2	60	62
MW-8S	460-331763-3	75	76
MW-3	460-331763-4	64	65
MW-13S	460-331763-5	68	71
MW-13D	460-331763-6	69	75
MW-4S	460-331763-7	76	86
	MB 460-1053256/1-A	63	61
	LCS 460-1053256/4-A	72	81
	LCSD 460-1053256/5-A	46	51

NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl

QC LIMITS
36-150
33-150

Column to be used to flag recovery values

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C04803.D
 Lab ID: LCS 460-1053256/4-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acenaphthene	2.00	1.47	73	42-150	
Acenaphthylene	2.00	1.60	80	22-150	
Anthracene	2.00	1.63	82	22-150	
Benzo[a]anthracene	2.00	1.62	81	47-150	
Benzo[a]pyrene	2.00	1.56	78	34-150	
Benzo[b]fluoranthene	2.00	1.50	75	33-150	
Benzo[g,h,i]perylene	2.00	1.43	71	19-150	
Benzo[k]fluoranthene	2.00	1.37	69	30-150	
Chrysene	2.00	1.37	68	47-150	
Dibenz(a,h)anthracene	2.00	1.46	73	12-150	
Fluoranthene	2.00	1.63	81	36-150	
Fluorene	2.00	1.60	80	24-150	
Indeno[1,2,3-cd]pyrene	2.00	1.28	64	14-134	
Naphthalene	2.00	1.45	73	41-147	
Phenanthrene	2.00	1.47	73	13-150	
Pyrene	2.00	1.42	71	46-150	

Column to be used to flag recovery and RPD values
 FORM III 8270E SIM

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: C04804.D
 Lab ID: LCSD 460-1053256/5-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acenaphthene	2.00	1.36	68	8	30	42-150	
Acenaphthylene	2.00	1.48	74	8	30	22-150	
Anthracene	2.00	1.50	75	8	30	22-150	
Benzo[a]anthracene	2.00	1.51	76	7	30	47-150	
Benzo[a]pyrene	2.00	1.43	72	9	30	34-150	
Benzo[b]fluoranthene	2.00	1.40	70	7	30	33-150	
Benzo[g,h,i]perylene	2.00	1.31	65	9	30	19-150	
Benzo[k]fluoranthene	2.00	1.26	63	9	30	30-150	
Chrysene	2.00	1.26	63	8	30	47-150	
Dibenz(a,h)anthracene	2.00	1.36	68	7	30	12-150	
Fluoranthene	2.00	1.53	76	6	30	36-150	
Fluorene	2.00	1.49	75	7	30	24-150	
Indeno[1,2,3-cd]pyrene	2.00	1.24	62	3	30	14-134	
Naphthalene	2.00	1.33	66	9	30	41-147	
Phenanthrene	2.00	1.36	68	8	30	13-150	
Pyrene	2.00	1.33	67	7	30	46-150	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Lab File ID: C04805.D Lab Sample ID: MB 460-1053256/1-A
Matrix: Water Date Extracted: 08/01/2025 10:26
Instrument ID: CBNAMS13 Date Analyzed: 08/01/2025 20:05
Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1053256/4-A	C04803.D	08/01/2025 19:23
	LCSD 460-1053256/5-A	C04804.D	08/01/2025 19:44
MW-11S	460-331763-2	C04811.D	08/01/2025 22:10
MW-8S	460-331763-3	C04812.D	08/01/2025 22:31
MW-3	460-331763-4	C04813.D	08/01/2025 22:52
MW-13S	460-331763-5	C04814.D	08/01/2025 23:12
MW-13D	460-331763-6	C04815.D	08/01/2025 23:33
MW-4S	460-331763-7	C04816.D	08/01/2025 23:54

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Lab File ID: C03291.D DFTPP Injection Date: 06/06/2025
Instrument ID: CBNAMS13 DFTPP Injection Time: 11:14
Analysis Batch No.: 1041946

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.6 (1.5) 1
69	Present	37.6
70	Less than 2% of m/z 69	0.2 (0.6) 1
197	Less than 2% of m/z 198	0.5
198	Base Peak	100.0
199	5-9% of m/z 198	6.8
365	Greater than 1% of Base Peak	3.3
441	Less than 150% of m/z 443	18.2 (82.5) 3
442	Present	115.5
443	15-24% of m/z 442	22.1 (19.1) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-1041946/2	C03292.D	06/06/2025	11:38
	STD9 460-1041946/3	C03293.D	06/06/2025	11:59
	STD8 460-1041946/4	C03294.D	06/06/2025	12:21
	STD7 460-1041946/5	C03295.D	06/06/2025	12:42
	STD6 460-1041946/6	C03296.D	06/06/2025	13:03
	STD4 460-1041946/7	C03297.D	06/06/2025	13:24
	STD3 460-1041946/8	C03298.D	06/06/2025	13:45
	STD2 460-1041946/9	C03299.D	06/06/2025	14:07
	STD1 460-1041946/10	C03300.D	06/06/2025	14:28
	ICV 460-1041946/11	C03301.D	06/06/2025	14:49

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Sample No.: ICIS 460-1041946/2 Date Analyzed: 06/06/2025 11:38
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): C03292.D Heated Purge: (Y/N) N
Calibration ID: 101331

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		55299	3.61	212033	4.88	119095	6.61
UPPER LIMIT		110598	4.11	424066	5.38	238190	7.11
LOWER LIMIT		27650	3.11	106017	4.38	59548	6.11
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1041946/11		46888	3.61	180622	4.88	102147	6.60

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
SDG No.: _____
Sample No.: ICIS 460-1041946/2 Date Analyzed: 06/06/2025 11:38
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): C03292.D Heated Purge: (Y/N) N
Calibration ID: 101331

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		231483	8.05	147142	10.64	118881	12.32
UPPER LIMIT		462966	8.55	294284	11.14	237762	12.82
LOWER LIMIT		115742	7.55	73571	10.14	59441	11.82
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-1041946/11		198889	8.05	119181	10.64	91395	12.32

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Sample No.: CCVIS 460-1053368/2 Date Analyzed: 08/01/2025 18:36
 Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): C04801.D Heated Purge: (Y/N) N
 Calibration ID: 101331

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		36751	3.44	134119	4.70	76846	6.43
UPPER LIMIT		73502	3.94	268238	5.20	153692	6.93
LOWER LIMIT		18376	2.94	67060	4.20	38423	5.93
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1053256/4-A		34543	3.43	127060	4.70	72775	6.43
LCSD 460-1053256/5-A		40716	3.43	150814	4.70	88496	6.43
MB 460-1053256/1-A		39156	3.43	143691	4.70	83872	6.43
460-331763-2	MW-11S	30622	3.42	111575	4.69	68570	6.43
460-331763-3	MW-8S	28361	3.42	102499	4.69	60242	6.43
460-331763-4	MW-3	28831	3.42	105196	4.69	64870	6.43
460-331763-5	MW-13S	27649	3.42	99027	4.69	58155	6.43
460-331763-6	MW-13D	29291	3.42	104762	4.69	60689	6.43
460-331763-7	MW-4S	30774	3.42	110322	4.69	64161	6.43

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Sample No.: CCVIS 460-1053368/2 Date Analyzed: 08/01/2025 18:36
 Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): C04801.D Heated Purge: (Y/N) N
 Calibration ID: 101331

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		144080	7.87	99965	10.45	93295	12.08
UPPER LIMIT		288160	8.37	199930	10.95	186590	12.58
LOWER LIMIT		72040	7.37	49983	9.95	46648	11.58
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1053256/4-A		138100	7.87	94903	10.44	89279	12.07
LCSD 460-1053256/5-A		173949	7.87	121690	10.44	115077	12.07
MB 460-1053256/1-A		159426	7.87	104585	10.45	96853	12.07
460-331763-2	MW-11S	145172	7.87	110035	10.44	100904	12.07
460-331763-3	MW-8S	130027	7.87	98520	10.44	89415	12.07
460-331763-4	MW-3	133293	7.87	99031	10.44	90125	12.07
460-331763-5	MW-13S	119814	7.87	88305	10.44	85484	12.07
460-331763-6	MW-13D	125115	7.87	94606	10.44	89520	12.07
460-331763-7	MW-4S	138649	7.87	107126	10.44	100991	12.07

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-11S</u>	Lab Sample ID: <u>460-331763-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>C04811.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/29/2025 09:55</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 11:19</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 22:10</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053368</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	26		0.050	0.014
208-96-8	Acenaphthylene	0.51		0.050	0.015
120-12-7	Anthracene	1.6		0.050	0.025
56-55-3	Benzo[a]anthracene	0.090		0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.062		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.020	J	0.050	0.020
206-44-0	Fluoranthene	2.2		0.050	0.039
86-73-7	Fluorene	6.1		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.49		0.050	0.022
129-00-0	Pyrene	2.3		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	62		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	60		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D
 Lims ID: 460-331763-E-2-A
 Client ID: MW-11S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 22:10:30 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194422-012
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 08:29:34 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 22:47:29

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	3.416	3.437	-0.021	99	30622	0.2000	
\$ 6 Nitrobenzene-d5	82	3.977	3.998	-0.021	96	1055747	6.04	
* 7 Naphthalene-d8	136	4.694	4.704	-0.010	99	111575	0.2000	
\$ 9 2-Fluorobiphenyl	172	5.793	5.802	0.000	96	3078219	6.25	
10 Acenaphthylene	152	6.290	6.299	0.000	99	39887	0.0641	
* 11 Acenaphthene-d10	164	6.425	6.434	-0.009	95	68570	0.2000	
12 Acenaphthene	154	6.461	6.470	0.000	95	1275603	3.21	
13 Fluorene	166	6.967	6.976	0.000	95	358684	0.7683	
* 17 Phenanthrene-d10	188	7.870	7.870	0.000	100	145172	0.2000	
18 Phenanthrene	178	7.888	7.897	-0.009	81	52158	0.0611	
19 Anthracene	178	7.942	7.942	0.000	99	151549	0.1945	
21 Fluoranthene	202	9.044	9.044	0.000	95	221816	0.2812	
22 Pyrene	202	9.255	9.255	0.000	98	279715	0.2813	
24 Benzo[a]anthracene	228	10.435	10.435	0.000	13	8558	0.0112	a
* 25 Chrysene-d12	240	10.441	10.448	-0.007	94	110035	0.2000	
26 Chrysene	228	10.468	10.468	-0.006	97	6537	0.007786	a
* 30 Perylene-d12	264	12.069	12.076	-0.007	100	100904	0.2000	
32 Dibenz(a,h)anthracene	278	13.407	13.393	0.006	94	1230	0.002559	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D

Injection Date: 01-Aug-2025 22:10:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Worklist Smp#: 12

Client ID: MW-11S

Injection Vol: 5.0 ul

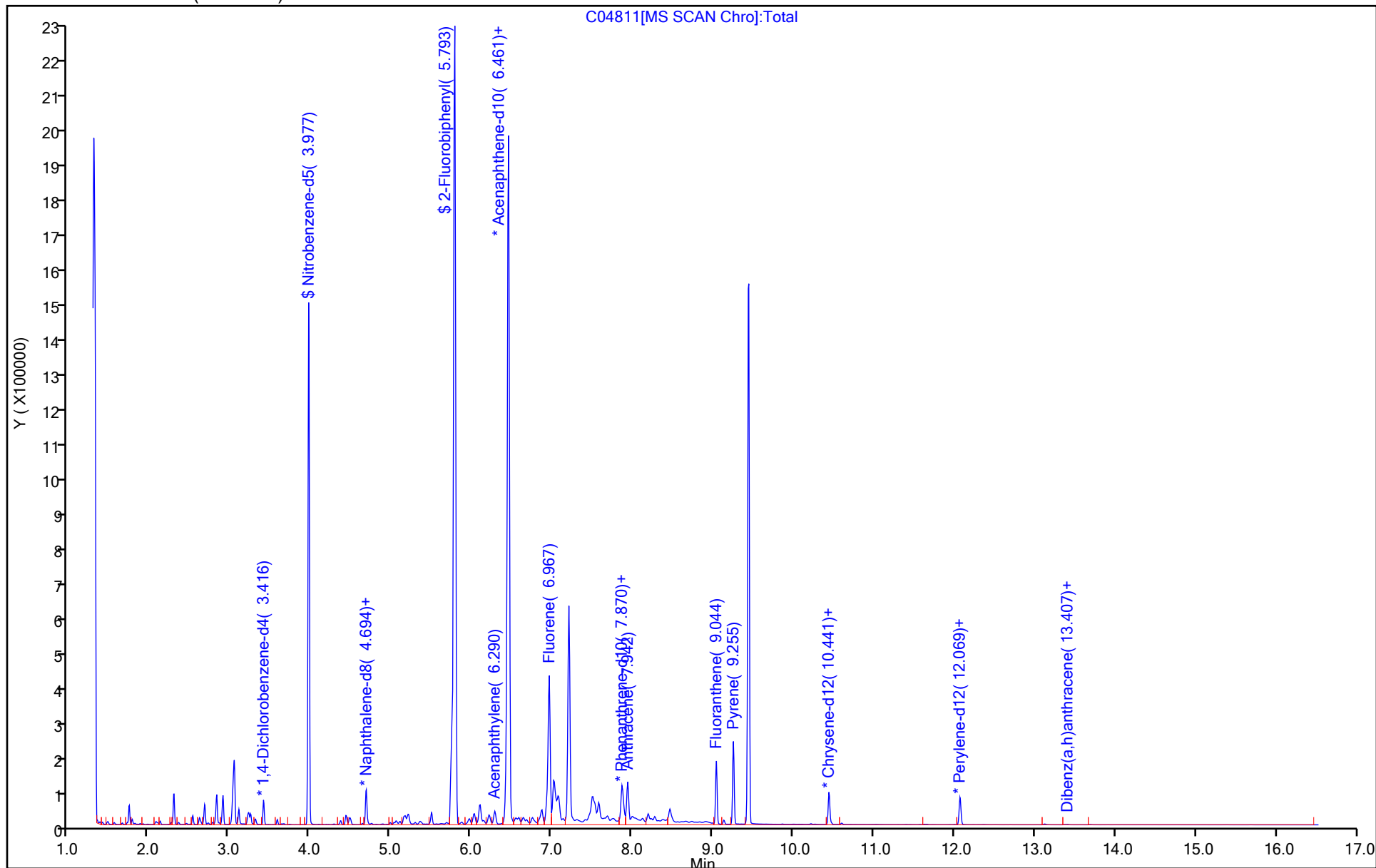
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D
Lims ID: 460-331763-E-2-A
Client ID: MW-11S
Sample Type: Client
Inject. Date: 01-Aug-2025 22:10:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194422-012
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 08:29:34 Calib Date: 06-Jun-2025 14:28:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 22:47:29

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	6.04	60.40
\$ 9 2-Fluorobiphenyl	10.0	6.25	62.49

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D

Injection Date: 01-Aug-2025 22:10:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#: 12 Worklist Smp#: 12

Injection Vol: 5.0 ul

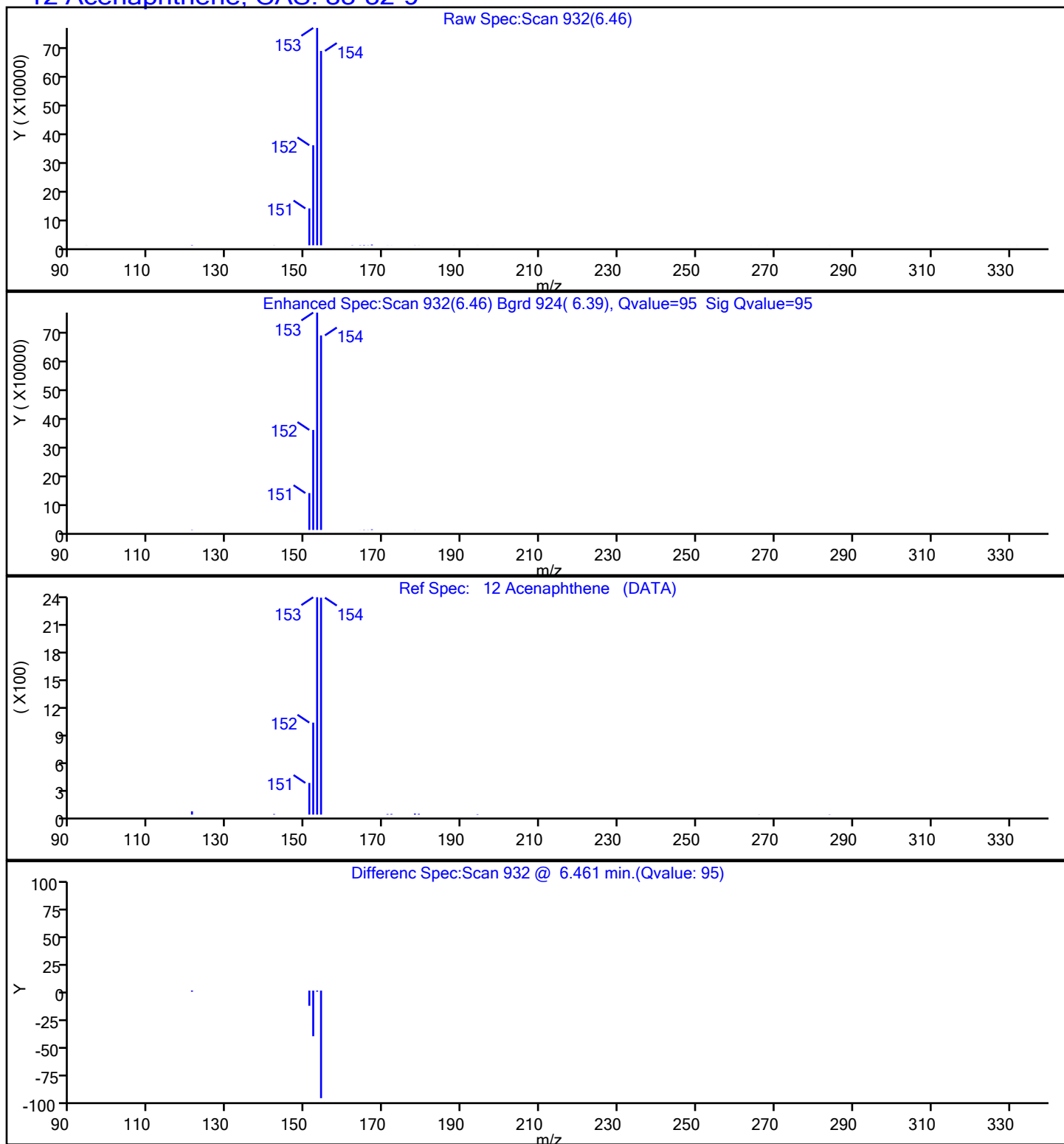
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D

Injection Date: 01-Aug-2025 22:10:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

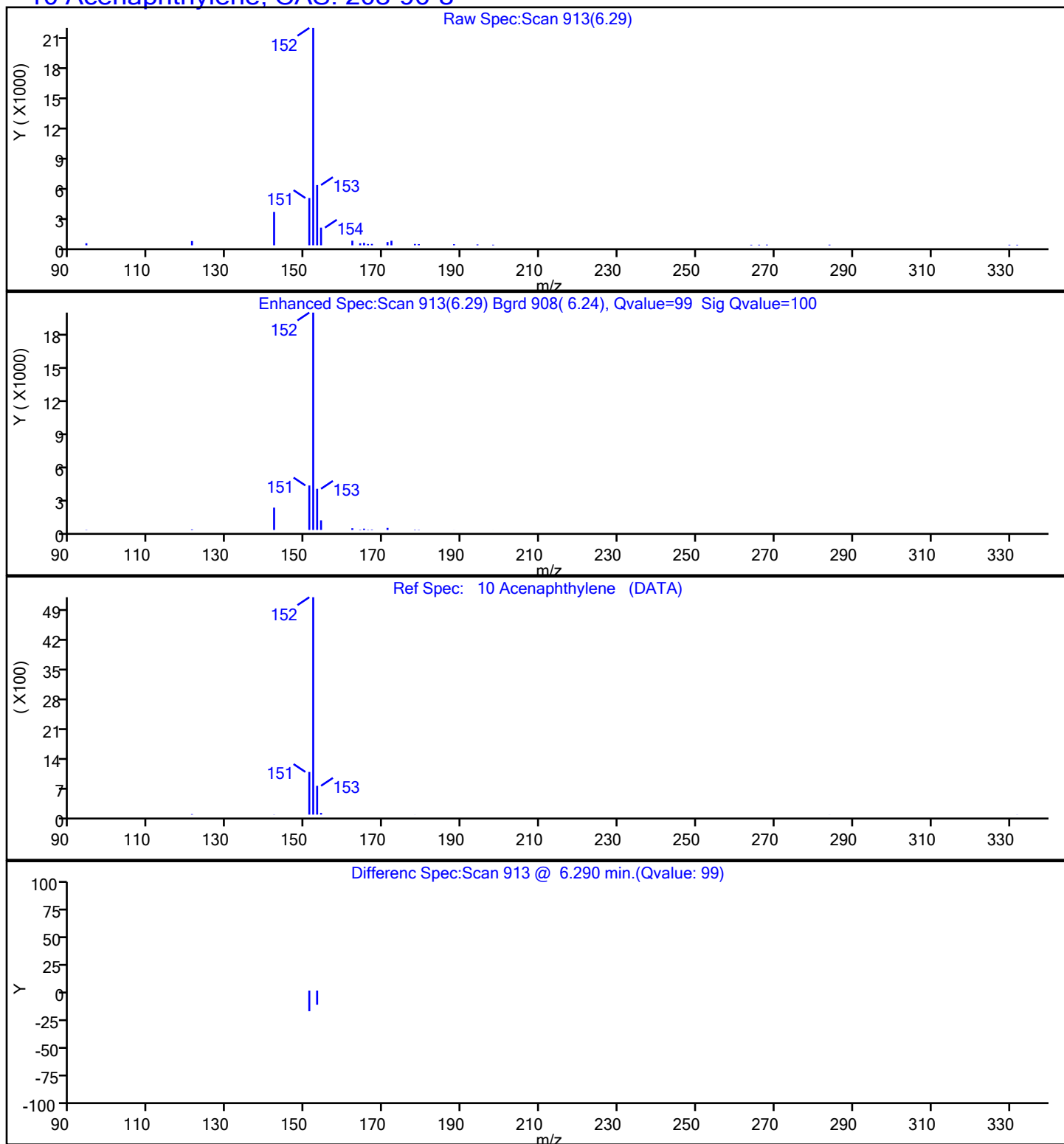
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D

Injection Date: 01-Aug-2025 22:10:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

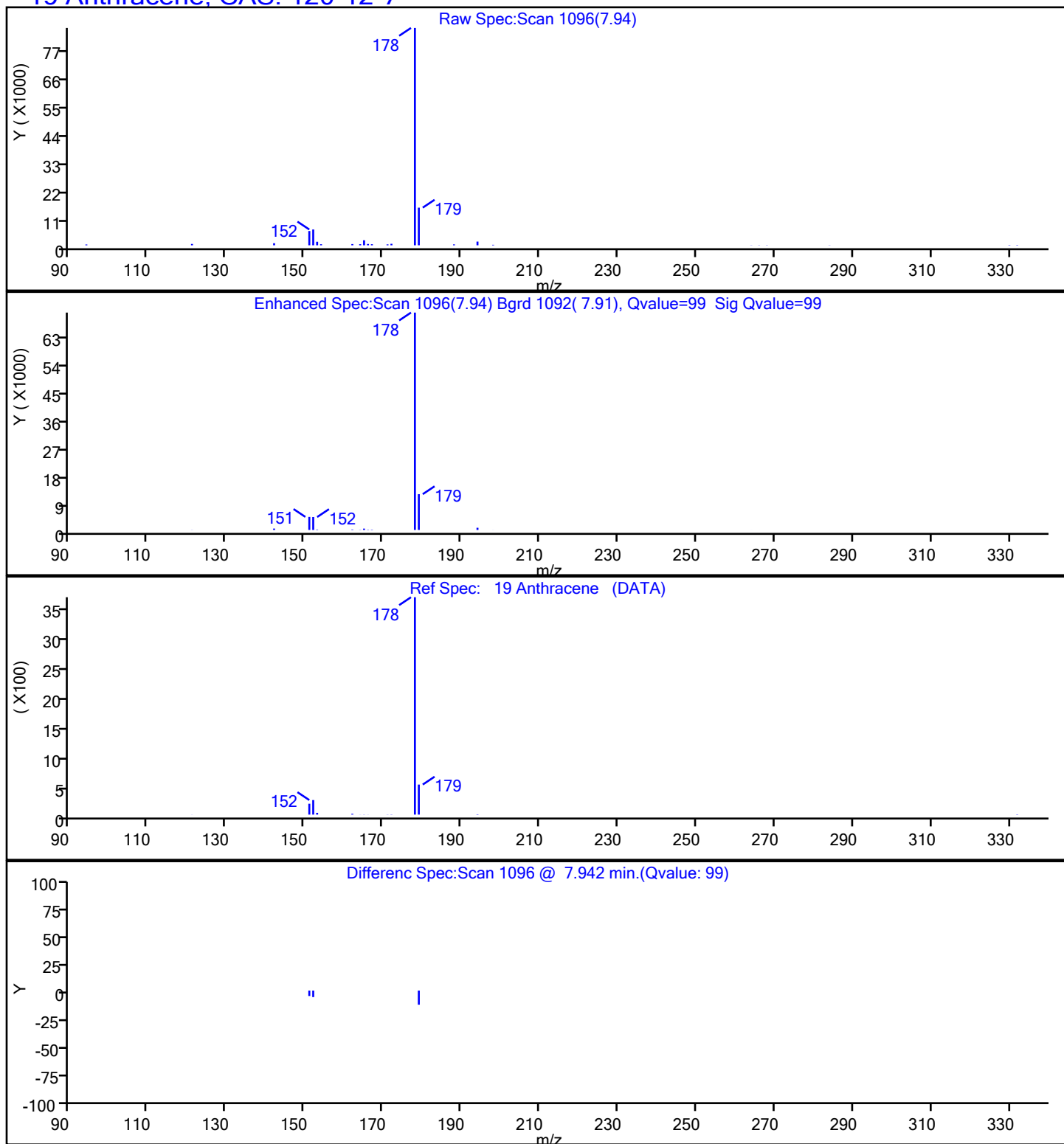
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D

Injection Date: 01-Aug-2025 22:10:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

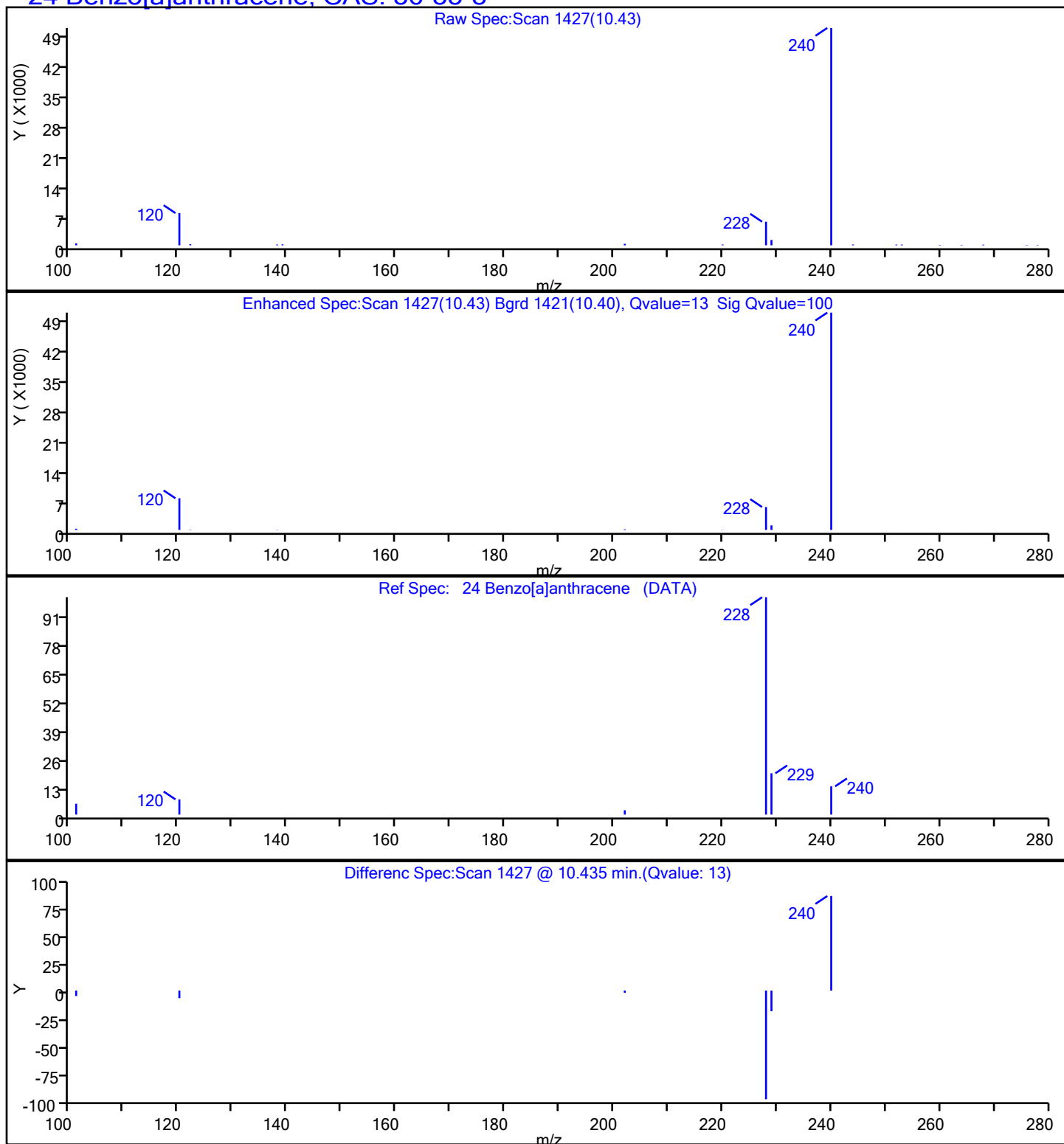
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D

Injection Date: 01-Aug-2025 22:10:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

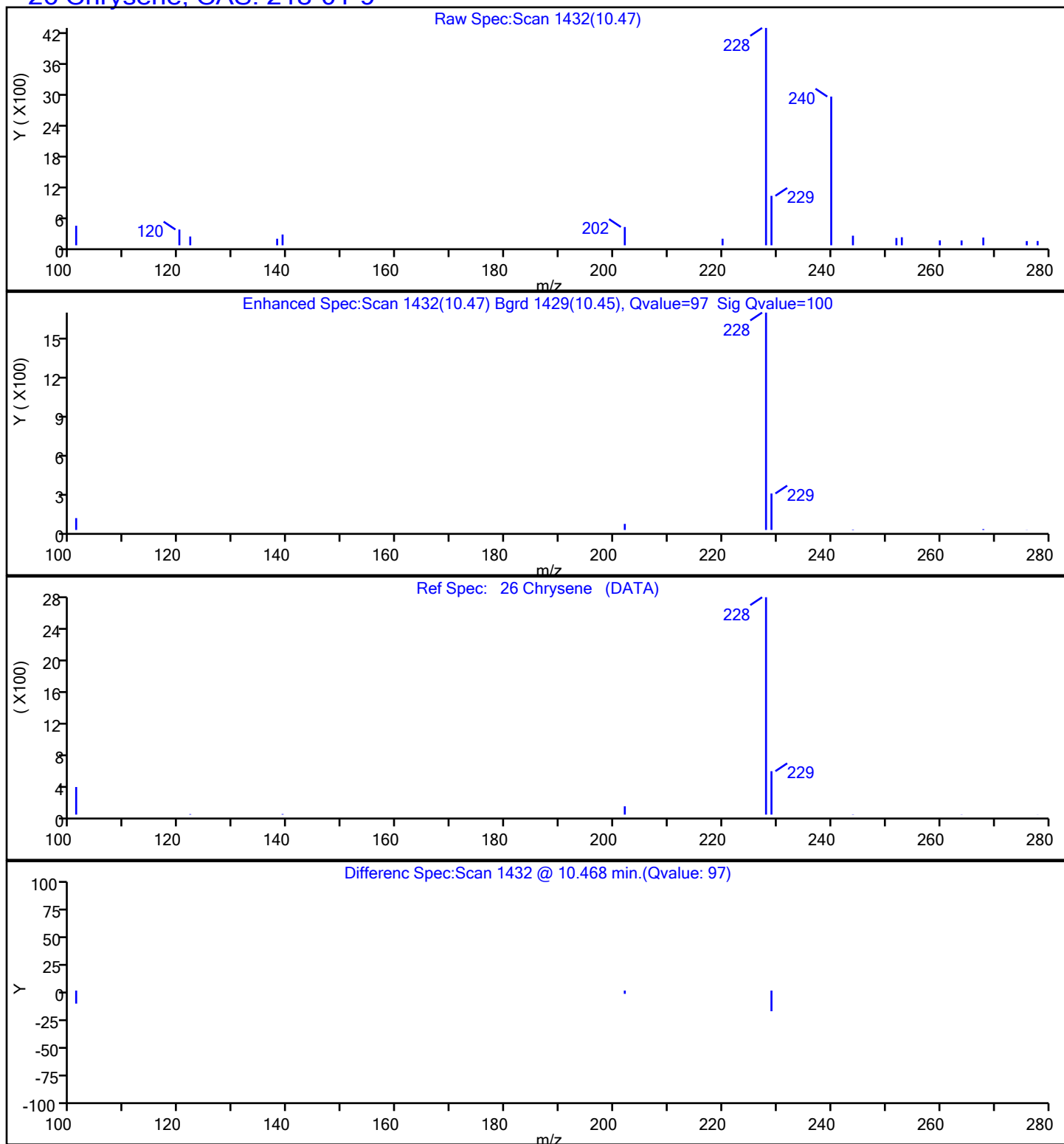
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D

Injection Date: 01-Aug-2025 22:10:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

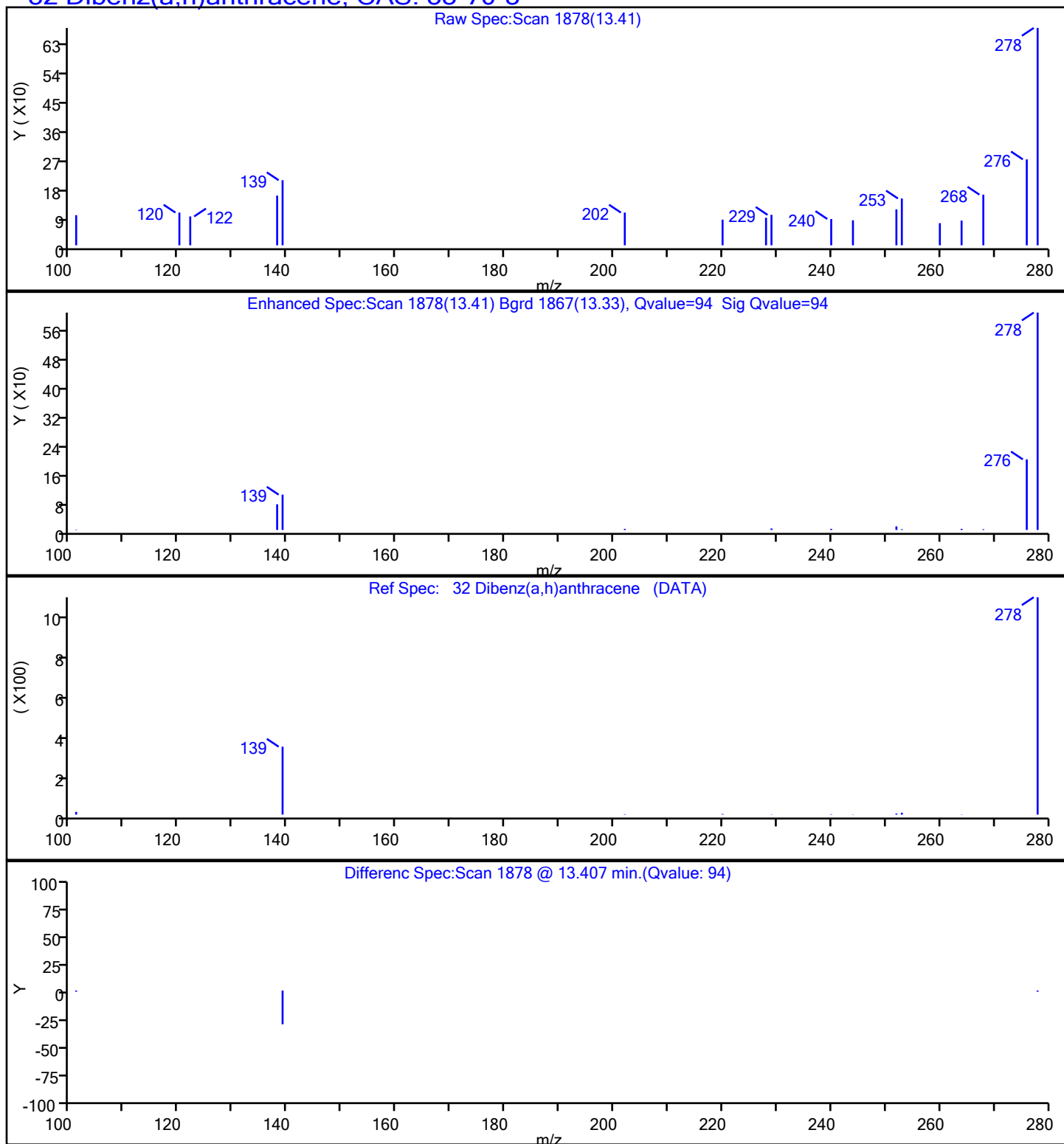
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

32 Dibenz(a,h)anthracene, CAS: 53-70-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D

Injection Date: 01-Aug-2025 22:10:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

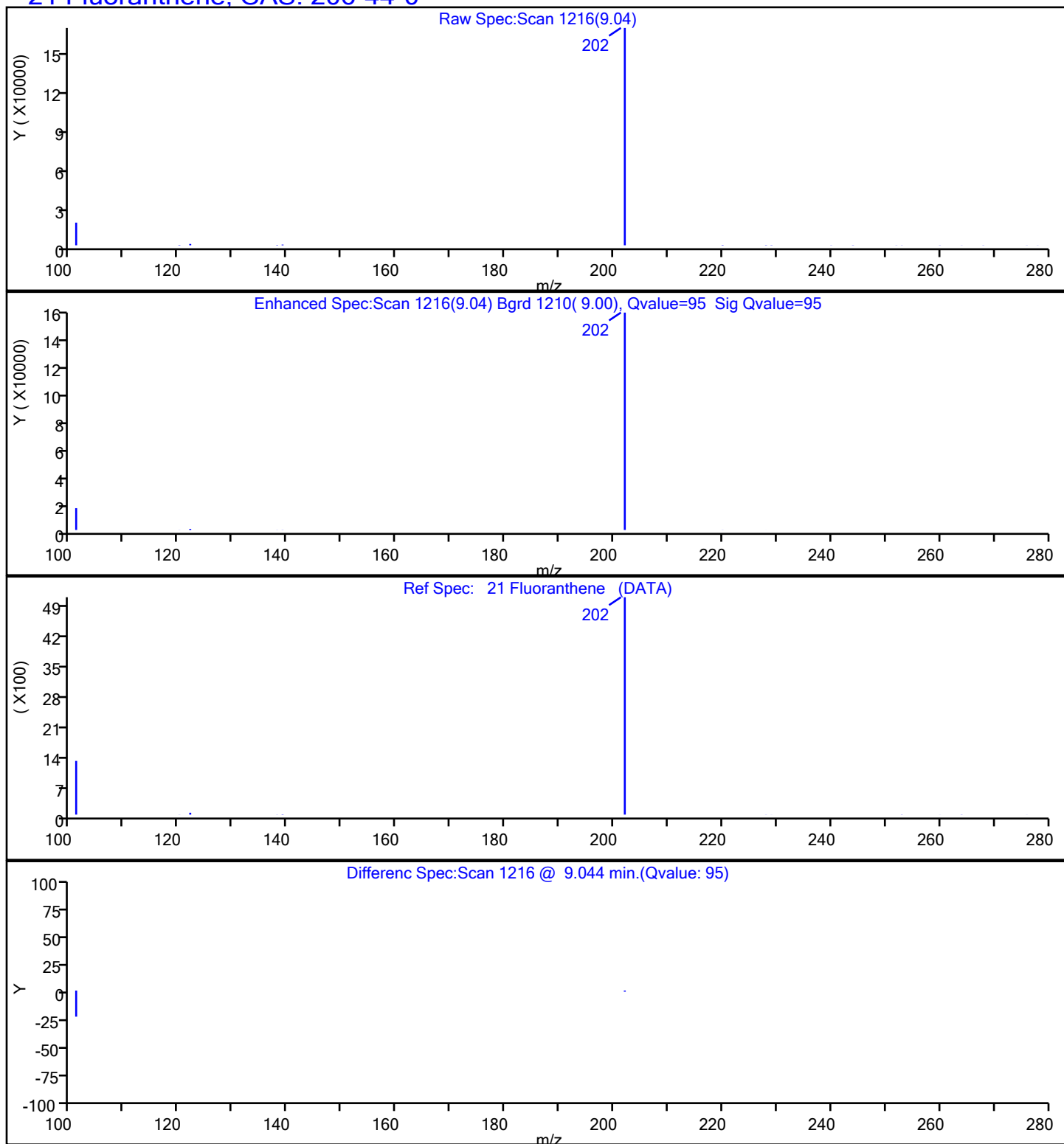
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D

Injection Date: 01-Aug-2025 22:10:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

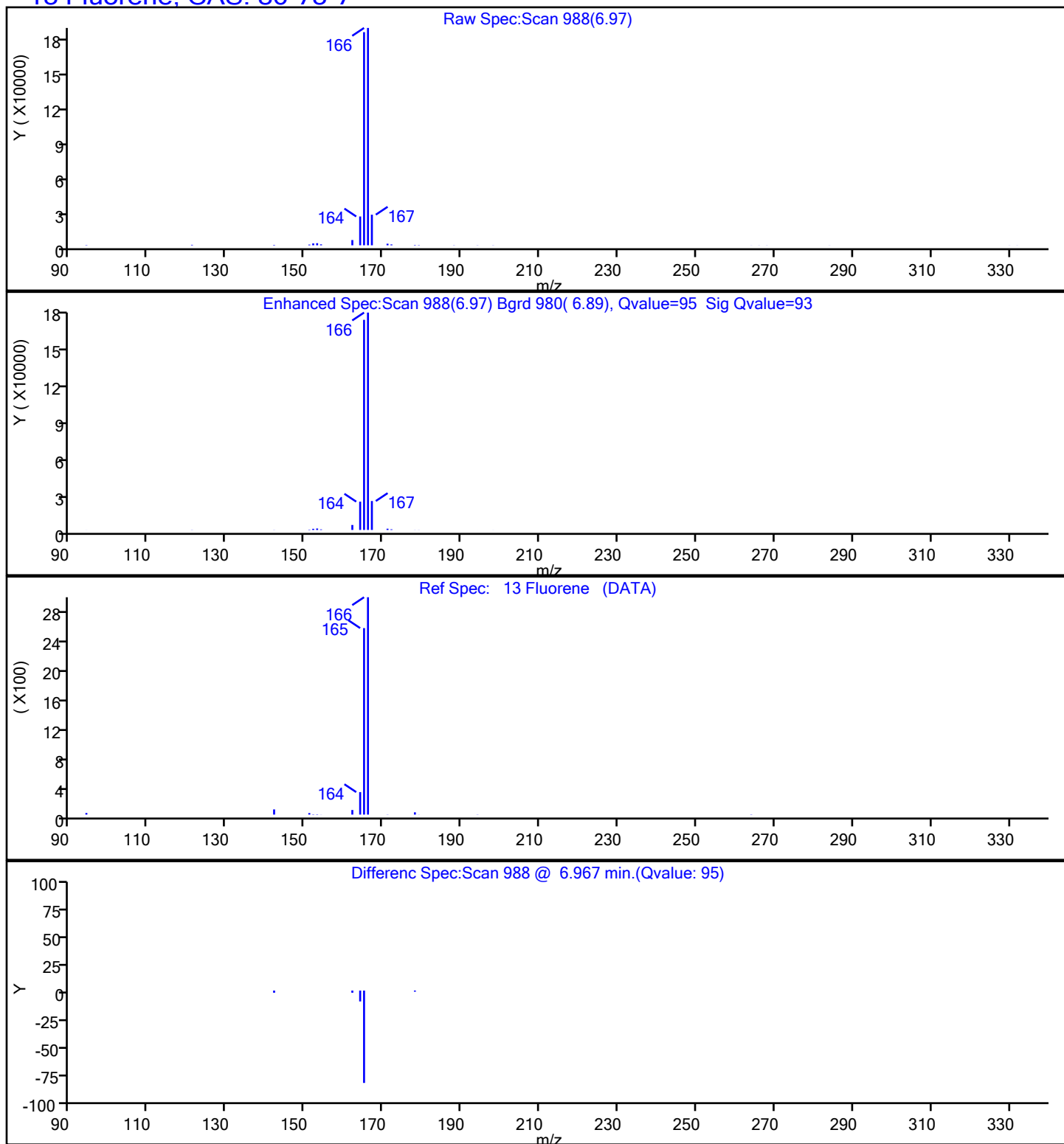
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D

Injection Date: 01-Aug-2025 22:10:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

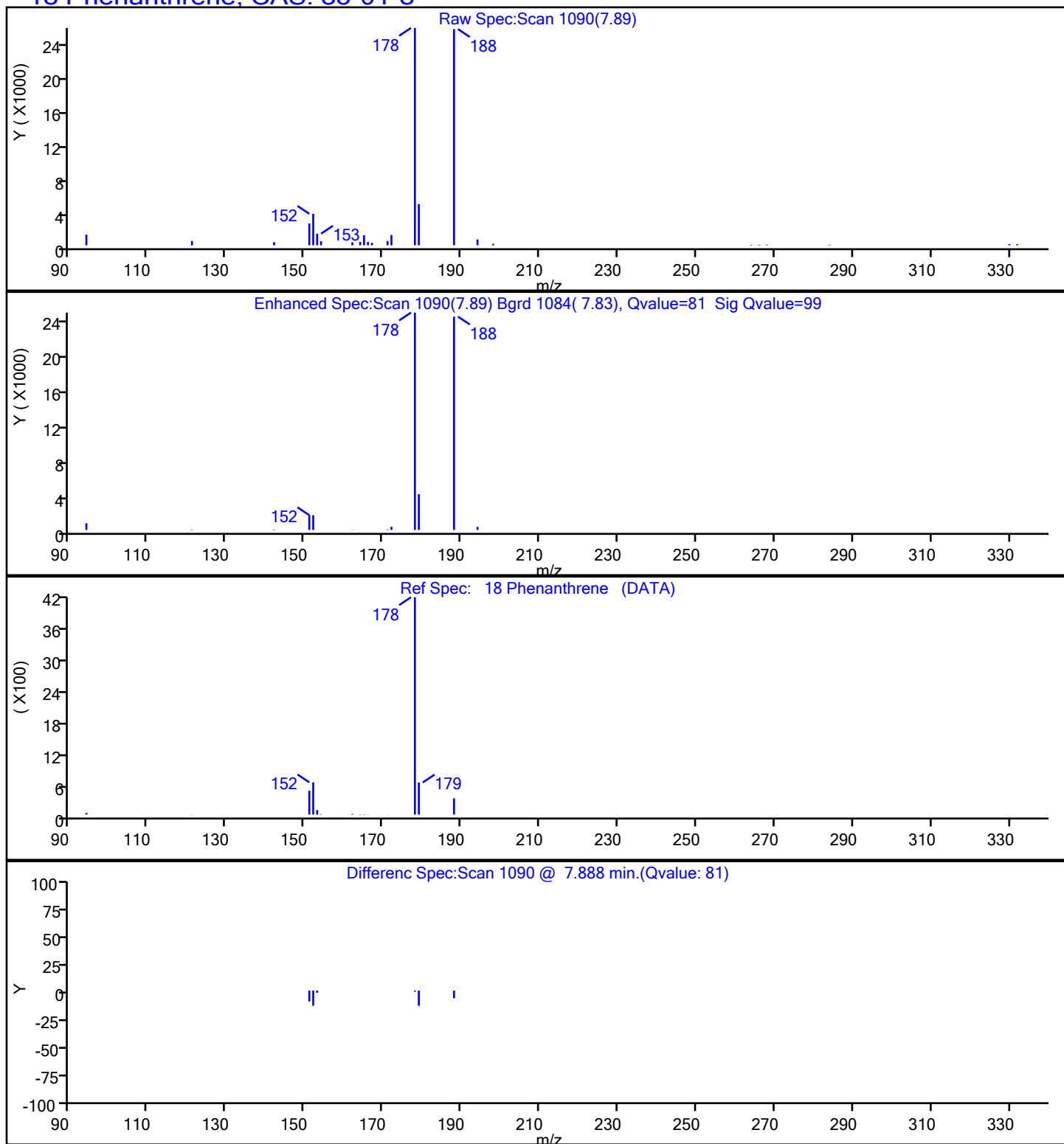
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D

Injection Date: 01-Aug-2025 22:10:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

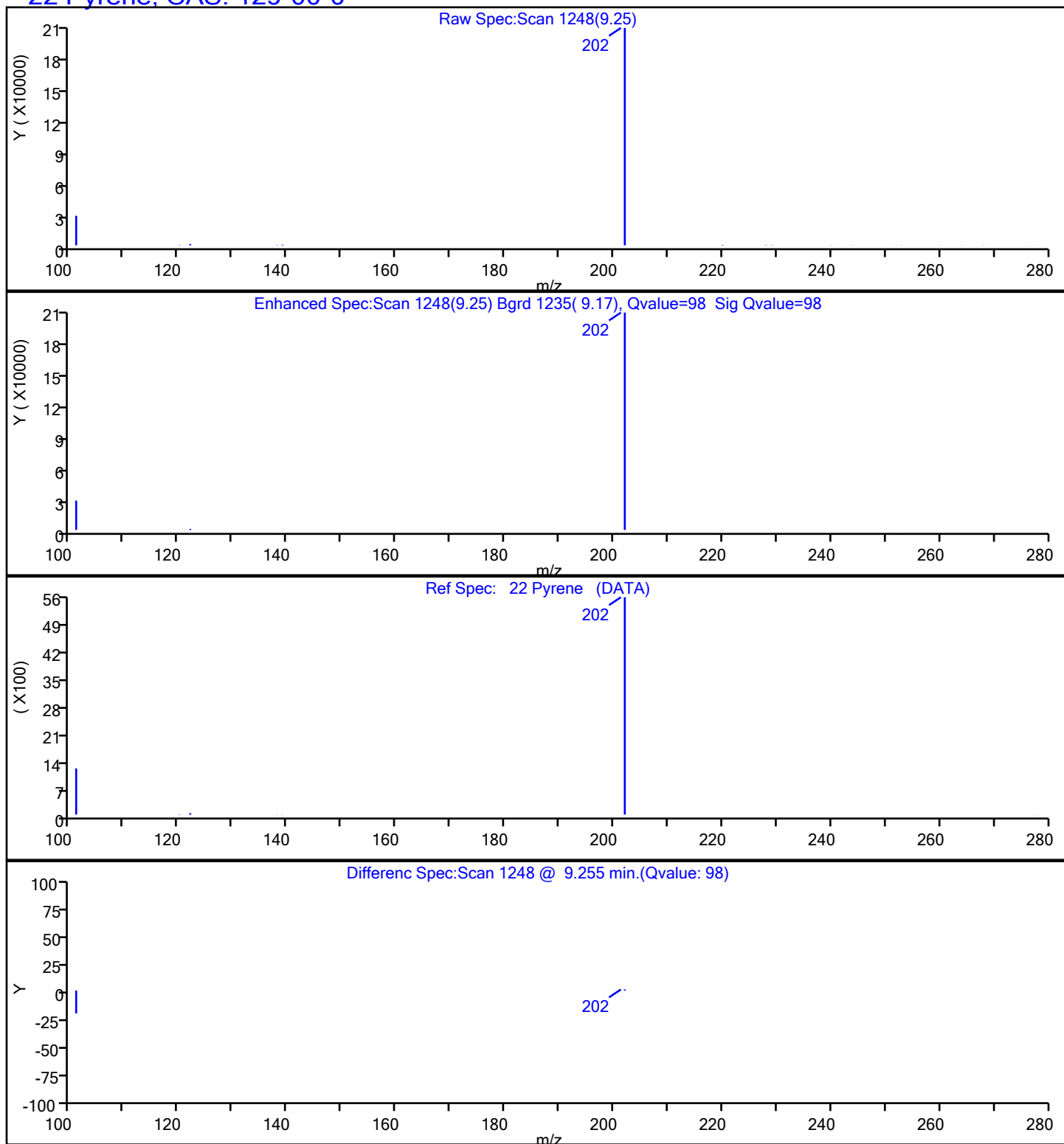
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

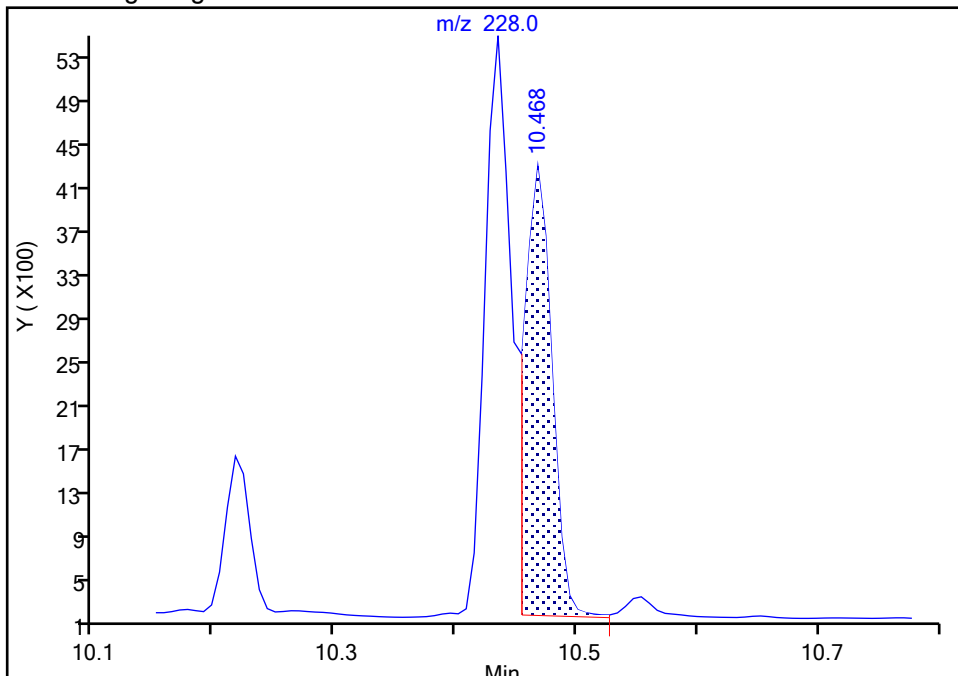
Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D
Injection Date: 01-Aug-2025 22:10:30 Instrument ID: CBNAMS13
Lims ID: 460-331763-E-2-A Lab Sample ID: 460-331763-2
Client ID: MW-11S
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA13 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Signal: 1

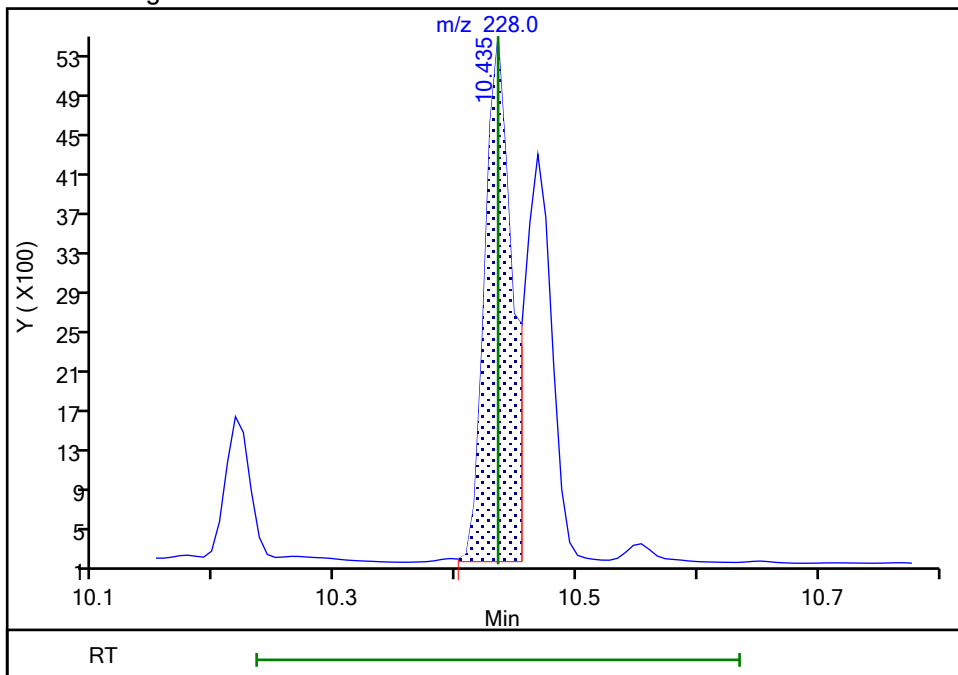
RT: 10.47
Area: 6537
Amount: 0.008563
Amount Units: ug/ml

Processing Integration Results



RT: 10.43
Area: 8558
Amount: 0.011210
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 01-Aug-2025 22:47:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04811.D

Injection Date: 01-Aug-2025 22:10:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-2-A

Lab Sample ID: 460-331763-2

Client ID: MW-11S

Operator ID:

ALS Bottle#:

12

Worklist Smp#: 12

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

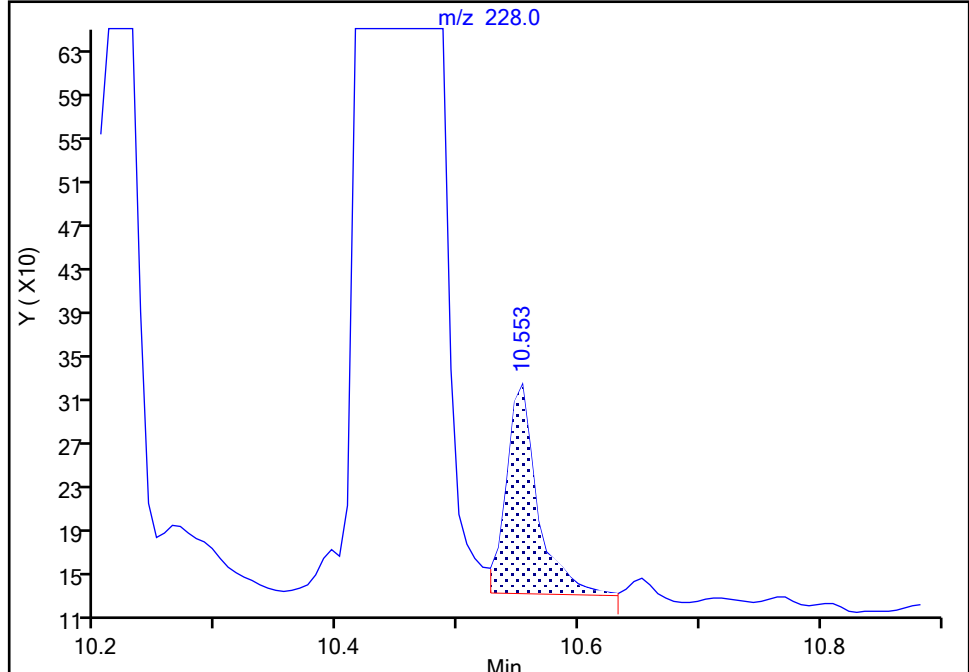
Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Signal: 1

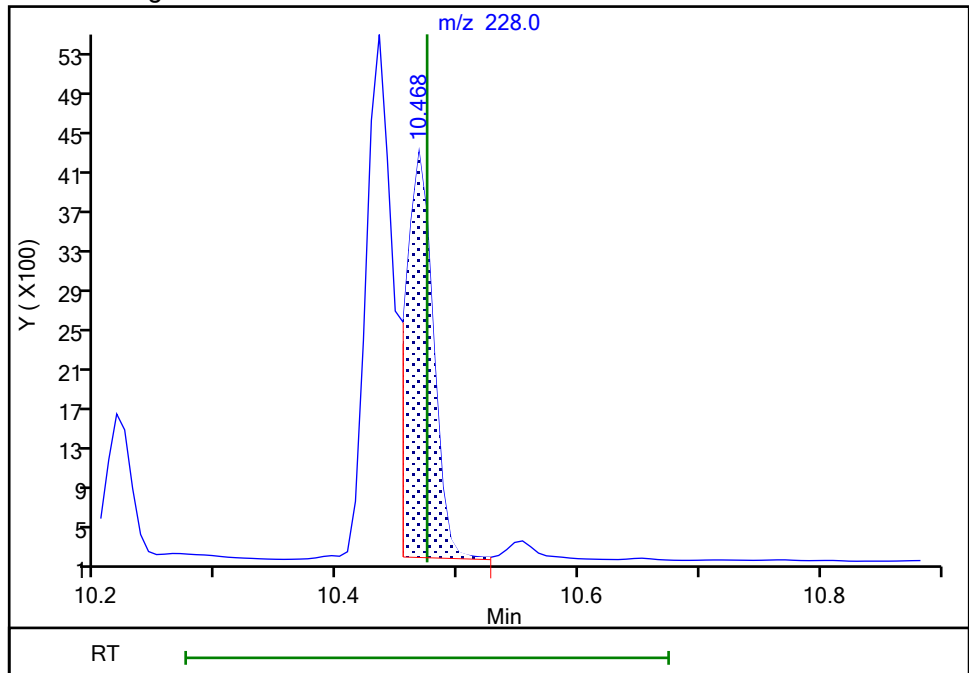
RT: 10.55
Area: 349
Amount: 0.000416
Amount Units: ug/ml

Processing Integration Results



RT: 10.47
Area: 6537
Amount: 0.007786
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 04-Aug-2025 08:29:19 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-8S</u>	Lab Sample ID: <u>460-331763-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>C04812.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/29/2025 10:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 11:19</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 22:31</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053368</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.089		0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.014	J	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	76		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	75		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04812.D
 Lims ID: 460-331763-E-3-A
 Client ID: MW-8S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 22:31:30 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194422-013
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 08:29:34 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 23:16:57

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	3.416	3.437	-0.021	98	28361	0.2000	
\$ 6 Nitrobenzene-d5	82	3.977	3.998	-0.021	96	1200729	7.48	
* 7 Naphthalene-d8	136	4.694	4.704	-0.010	99	102499	0.2000	
\$ 9 2-Fluorobiphenyl	172	5.793	5.802	0.000	96	3275676	7.57	
* 11 Acenaphthene-d10	164	6.425	6.434	-0.009	97	60242	0.2000	
12 Acenaphthene	154	6.462	6.470	0.001	95	3890	0.0112	
13 Fluorene	166	7.003	6.976	0.036	49	702	0.001712	
* 17 Phenanthrene-d10	188	7.870	7.870	0.000	100	130027	0.2000	
* 25 Chrysene-d12	240	10.441	10.448	-0.007	92	98520	0.2000	
* 30 Perylene-d12	264	12.069	12.076	-0.007	100	89415	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04812.D

Injection Date: 01-Aug-2025 22:31:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-331763-E-3-A

Lab Sample ID: 460-331763-3

Worklist Smp#: 13

Client ID: MW-8S

Injection Vol: 5.0 ul

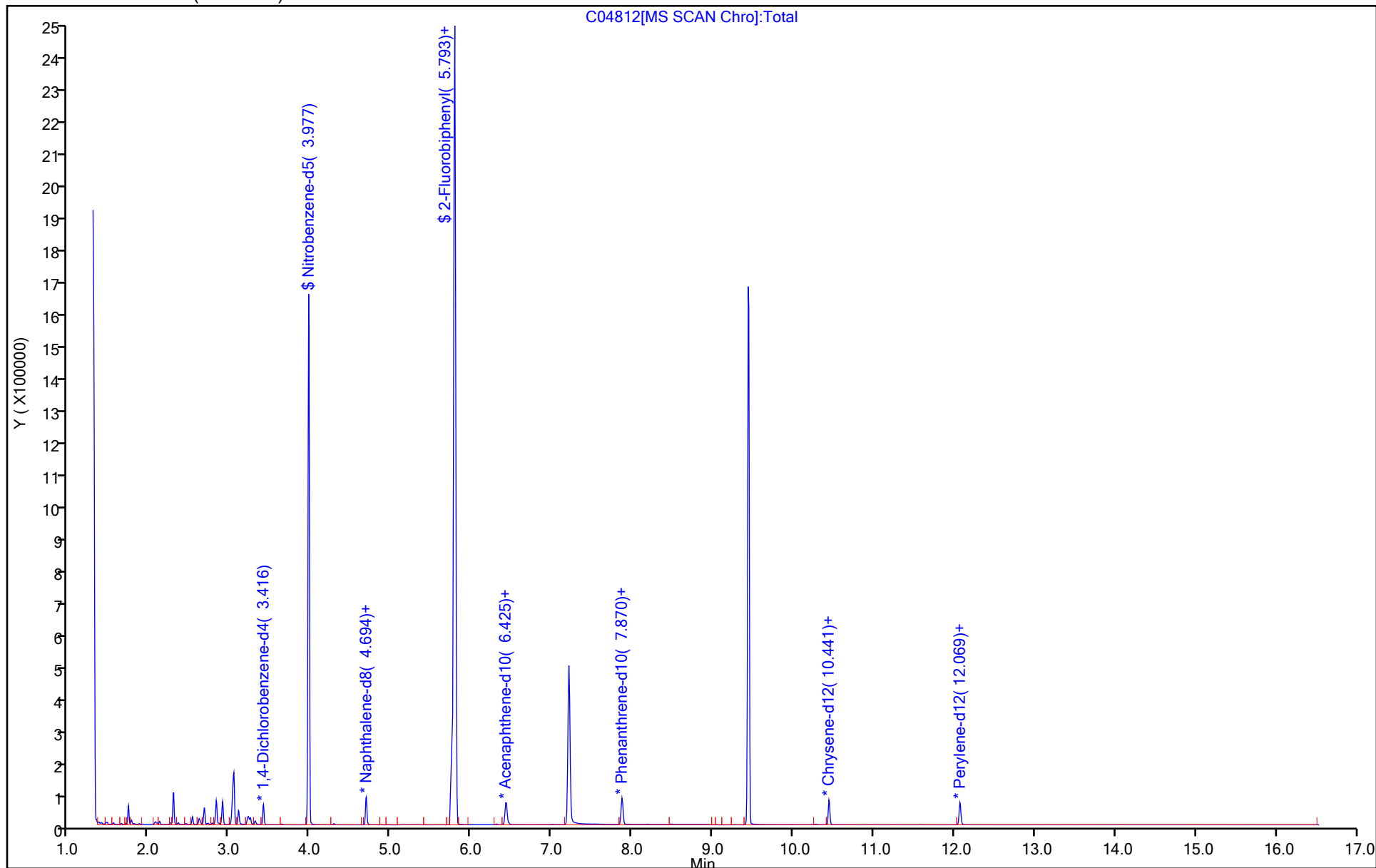
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04812.D
Lims ID: 460-331763-E-3-A
Client ID: MW-8S
Sample Type: Client
Inject. Date: 01-Aug-2025 22:31:30 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194422-013
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 08:29:34 Calib Date: 06-Jun-2025 14:28:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 23:16:57

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	7.48	74.78
\$ 9 2-Fluorobiphenyl	10.0	7.57	75.69

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04812.D

Injection Date: 01-Aug-2025 22:31:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-3-A

Lab Sample ID: 460-331763-3

Client ID: MW-8S

Operator ID:

ALS Bottle#: 13 Worklist Smp#: 13

Injection Vol: 5.0 ul

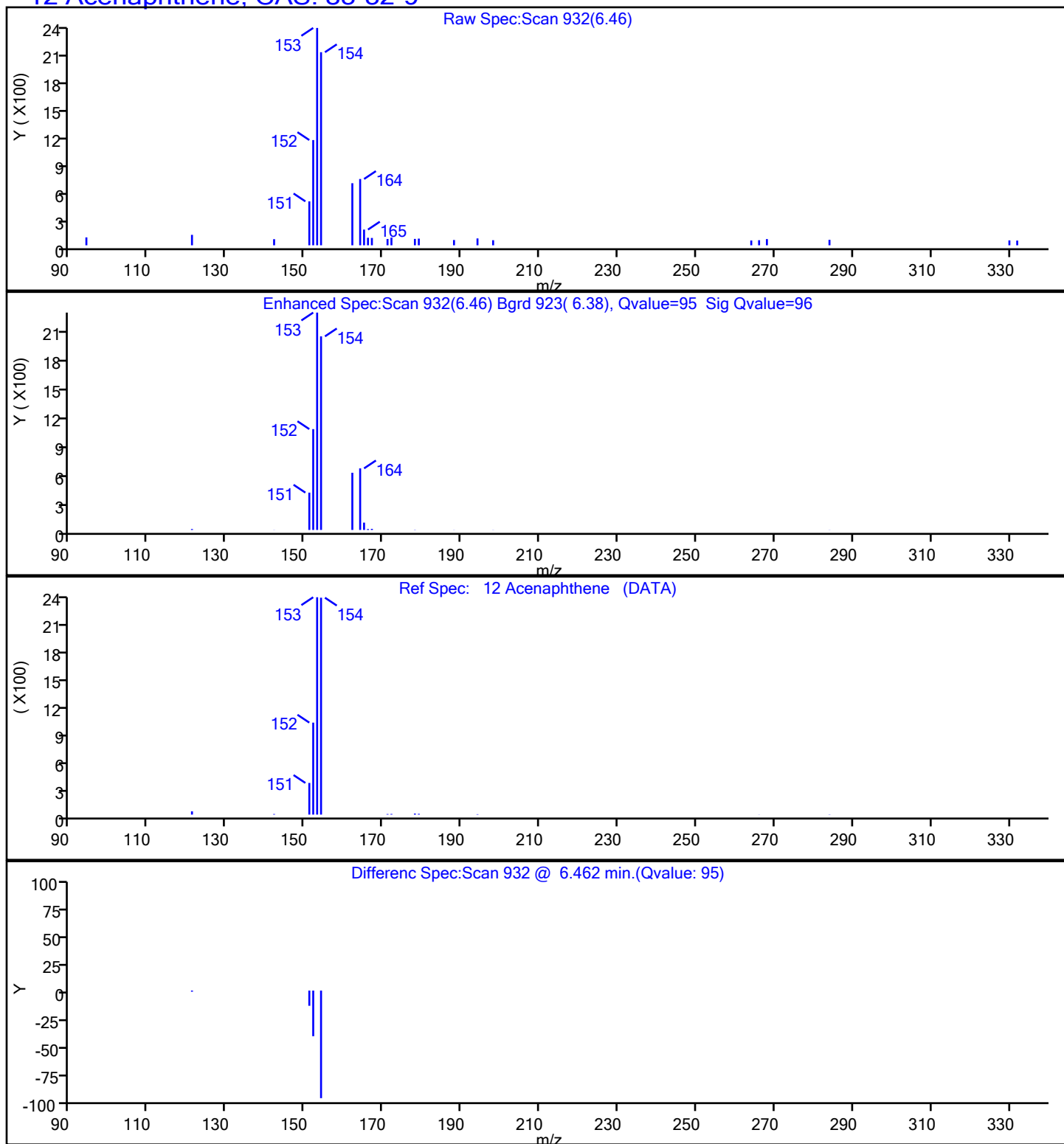
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04812.D

Injection Date: 01-Aug-2025 22:31:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-3-A

Lab Sample ID: 460-331763-3

Client ID: MW-8S

Operator ID:

ALS Bottle#: 13 Worklist Smp#: 13

Injection Vol: 5.0 ul

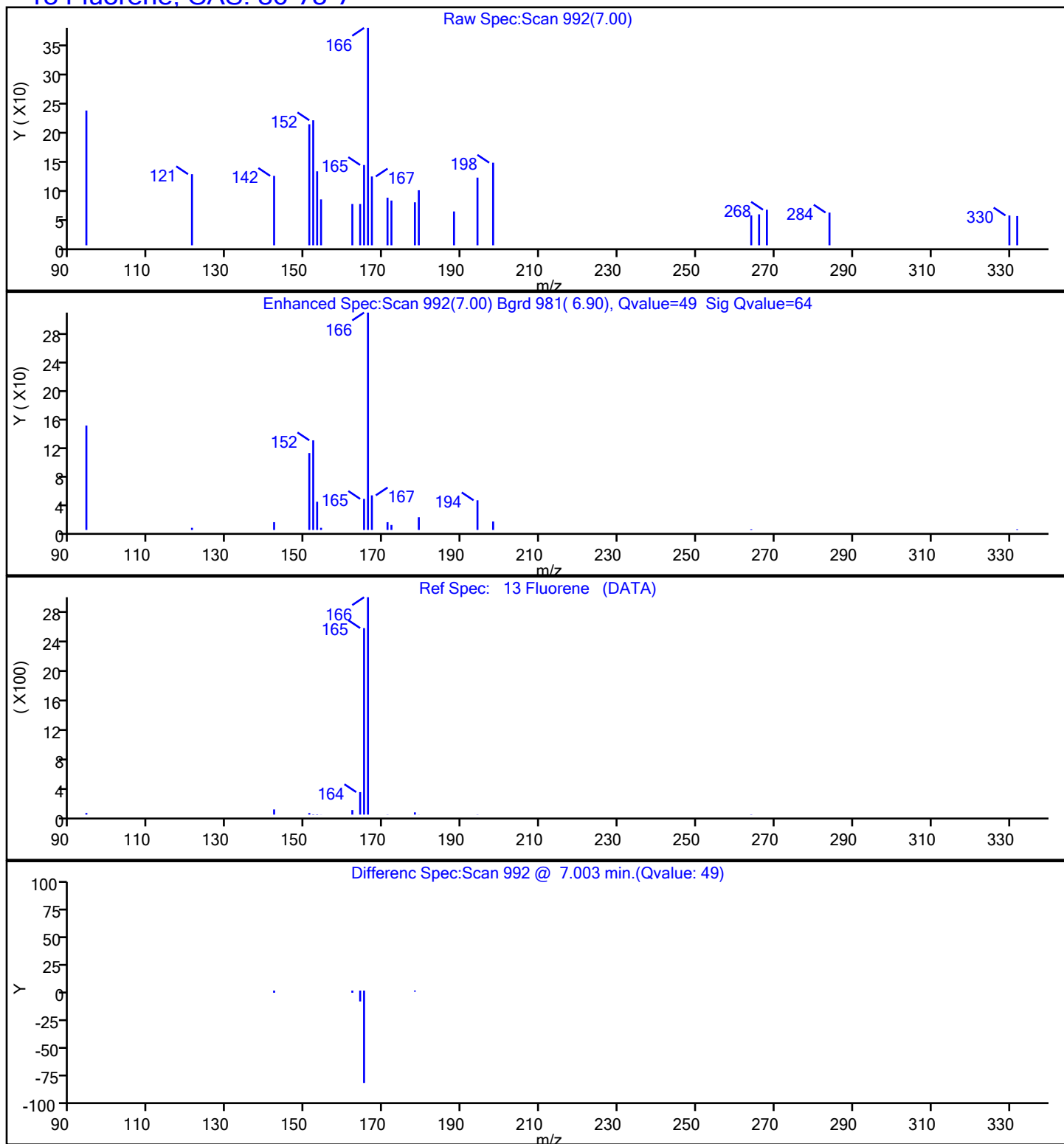
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-3</u>	Lab Sample ID: <u>460-331763-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>C04813.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/29/2025 11:35</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 11:19</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 22:52</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053368</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	15		0.050	0.014
208-96-8	Acenaphthylene	1.3		0.050	0.015
120-12-7	Anthracene	0.87		0.050	0.025
56-55-3	Benzo[a]anthracene	0.10		0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	5.1		0.050	0.039
86-73-7	Fluorene	4.6		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	28		0.20	0.12
85-01-8	Phenanthrene	7.3		0.050	0.022
129-00-0	Pyrene	4.8		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	65		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	64		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D
 Lims ID: 460-331763-E-4-A
 Client ID: MW-3
 Sample Type: Client
 Inject. Date: 01-Aug-2025 22:52:30 ALS Bottle#: 14 Worklist Smp#: 14
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194422-014
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 08:29:34 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 23:17:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	3.416	3.437	-0.021	100	28831	0.2000	
\$ 6 Nitrobenzene-d5	82	3.982	3.998	-0.016	95	1058821	6.43	
* 7 Naphthalene-d8	136	4.694	4.704	-0.010	86	105196	0.2000	
8 Naphthalene	128	4.714	4.725	-0.011	100	1972474	3.49	
\$ 9 2-Fluorobiphenyl	172	5.793	5.802	0.000	96	3024279	6.49	
10 Acenaphthylene	152	6.290	6.299	0.000	100	92204	0.1567	
* 11 Acenaphthene-d10	164	6.434	6.434	0.000	95	64870	0.2000	
12 Acenaphthene	154	6.461	6.470	0.000	95	721364	1.92	
13 Fluorene	166	6.967	6.976	0.000	93	254762	0.5768	
* 17 Phenanthrene-d10	188	7.870	7.870	0.000	100	133293	0.2000	
18 Phenanthrene	178	7.897	7.897	0.000	96	712246	0.9090	
19 Anthracene	178	7.942	7.942	0.000	1	77556	0.1084	a
21 Fluoranthene	202	9.044	9.044	0.000	95	457407	0.6316	
22 Pyrene	202	9.255	9.255	0.000	97	535855	0.5988	
24 Benzo[a]anthracene	228	10.435	10.435	0.000	14	8895	0.0129	a
* 25 Chrysene-d12	240	10.441	10.448	-0.007	94	99031	0.2000	
* 30 Perylene-d12	264	12.069	12.076	-0.007	100	90125	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D

Injection Date: 01-Aug-2025 22:52:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-331763-E-4-A

Lab Sample ID: 460-331763-4

Worklist Smp#: 14

Client ID: MW-3

Injection Vol: 5.0 ul

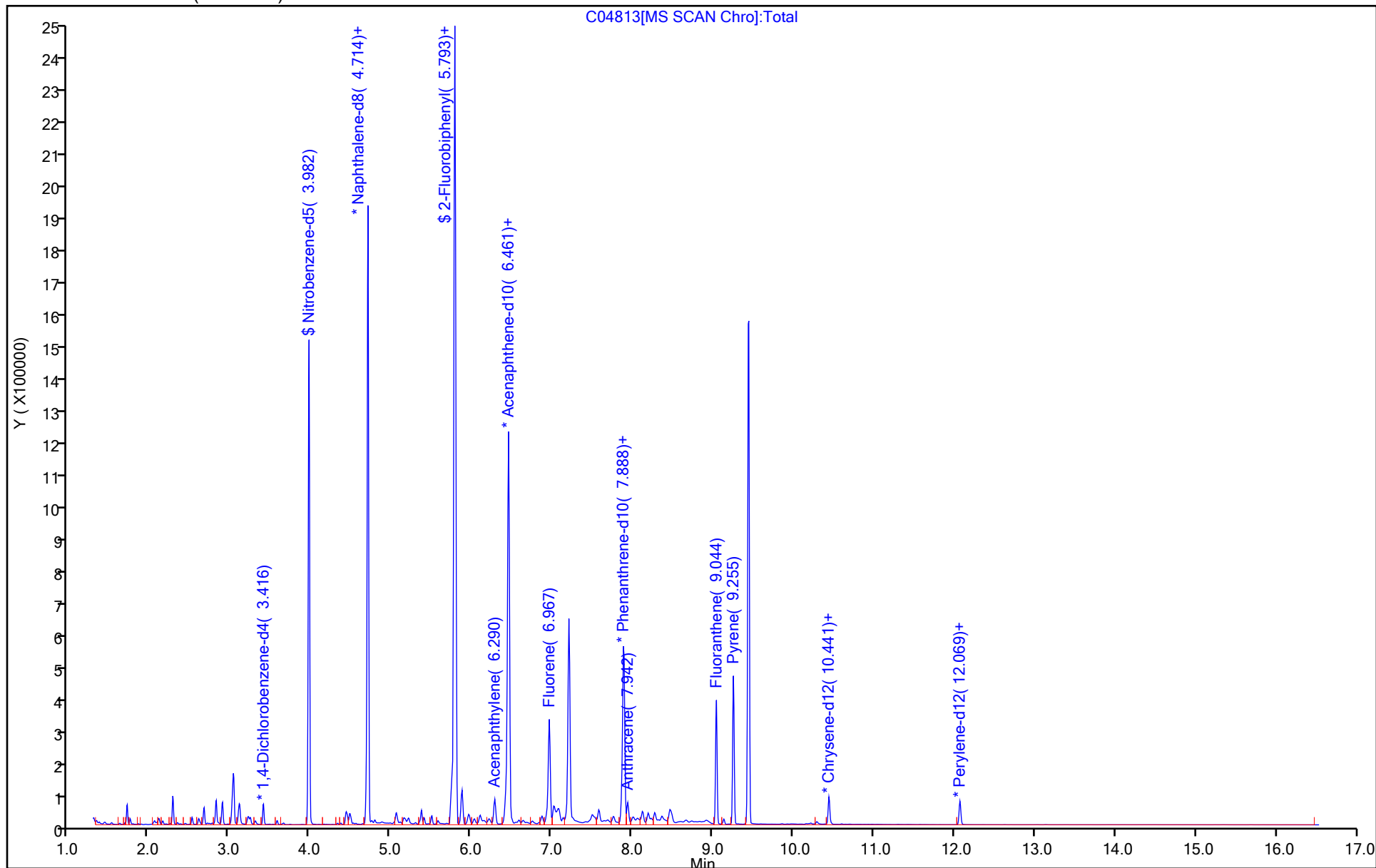
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D
Lims ID: 460-331763-E-4-A
Client ID: MW-3
Sample Type: Client
Inject. Date: 01-Aug-2025 22:52:30 ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194422-014
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 08:29:34 Calib Date: 06-Jun-2025 14:28:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 23:17:18

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	6.43	64.25
\$ 9 2-Fluorobiphenyl	10.0	6.49	64.90

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D

Injection Date: 01-Aug-2025 22:52:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-4-A

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

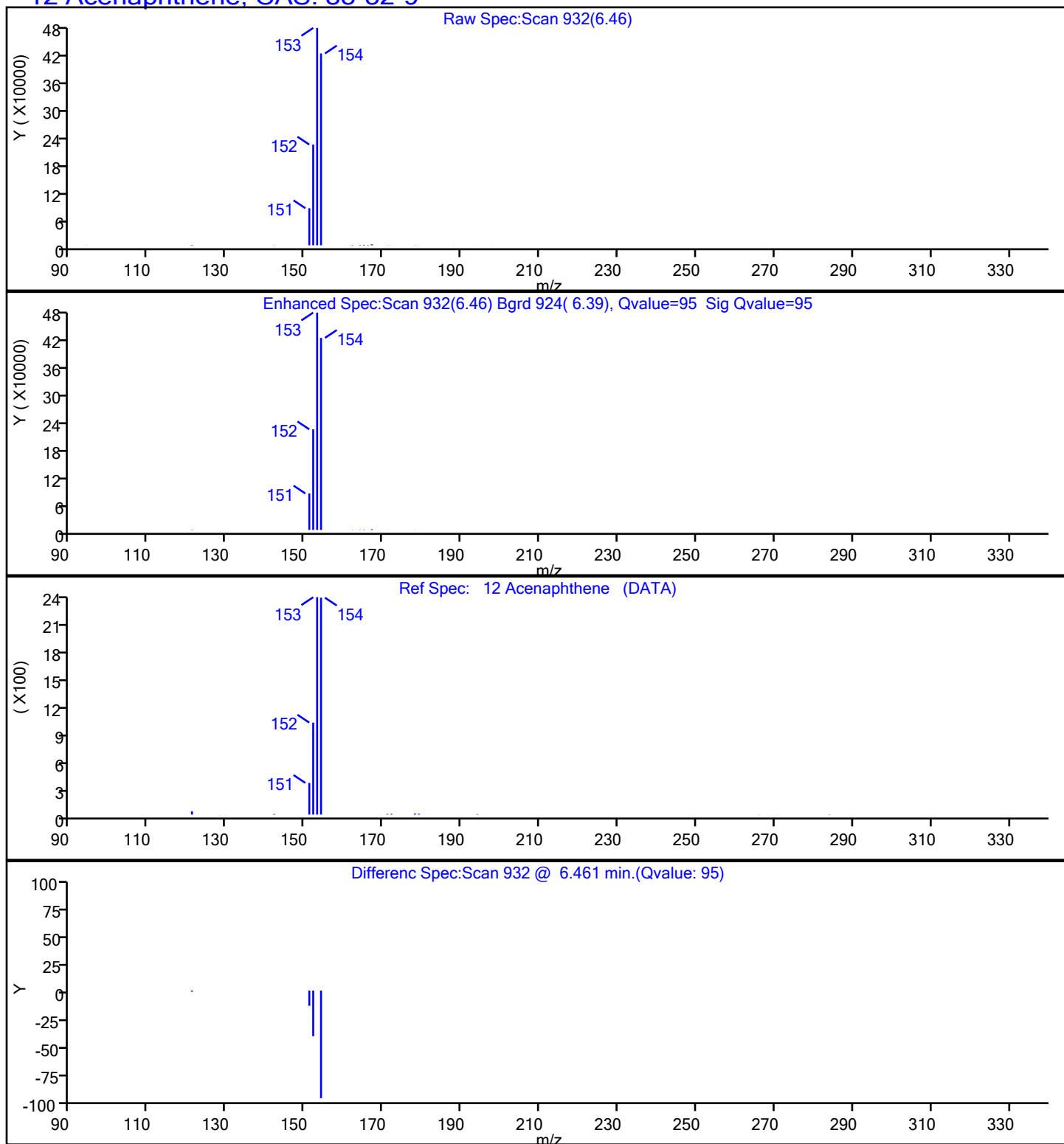
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D

Injection Date: 01-Aug-2025 22:52:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-4-A

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 14 Worklist Smp#: 14

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

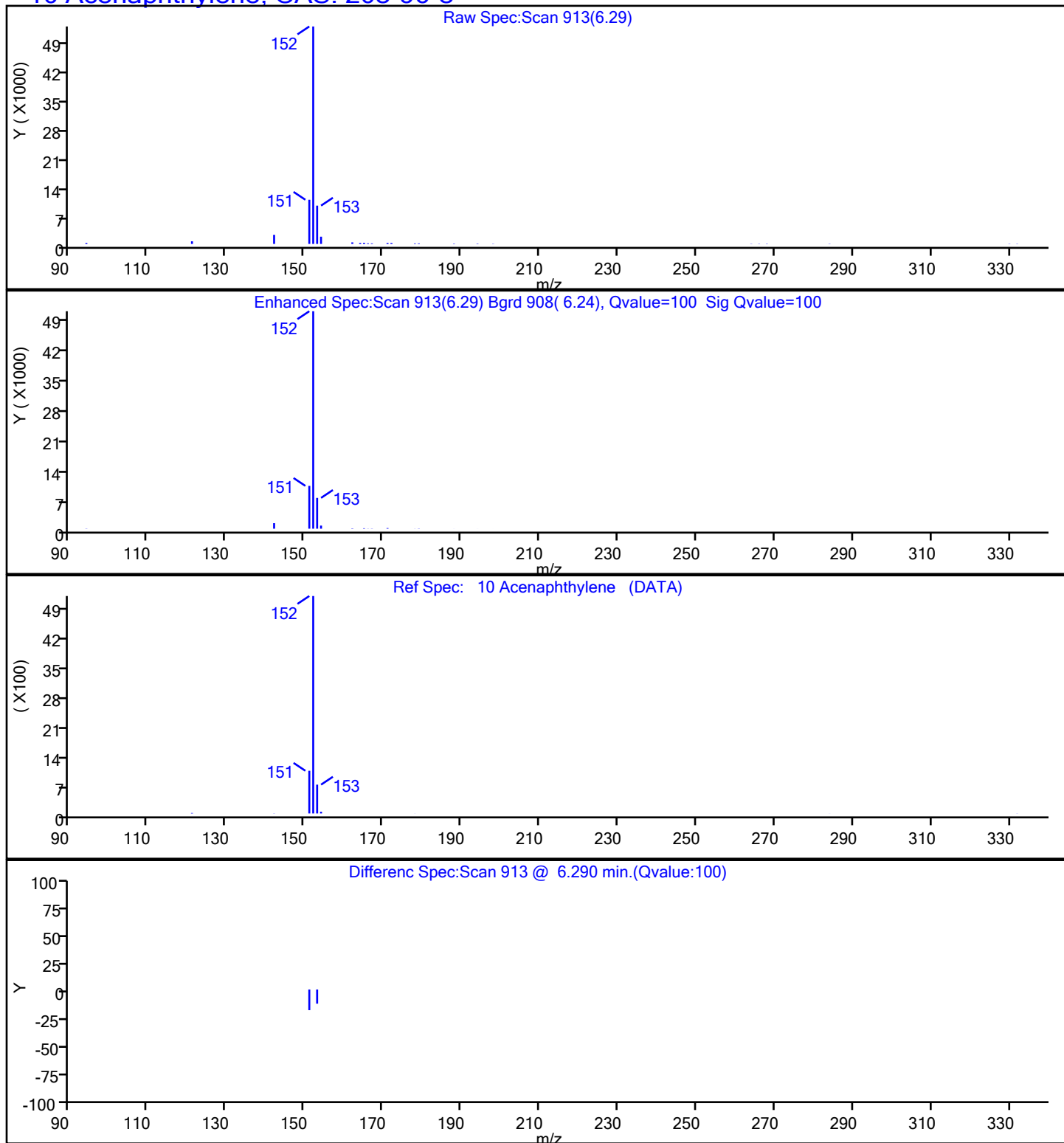
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D

Injection Date: 01-Aug-2025 22:52:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-4-A

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

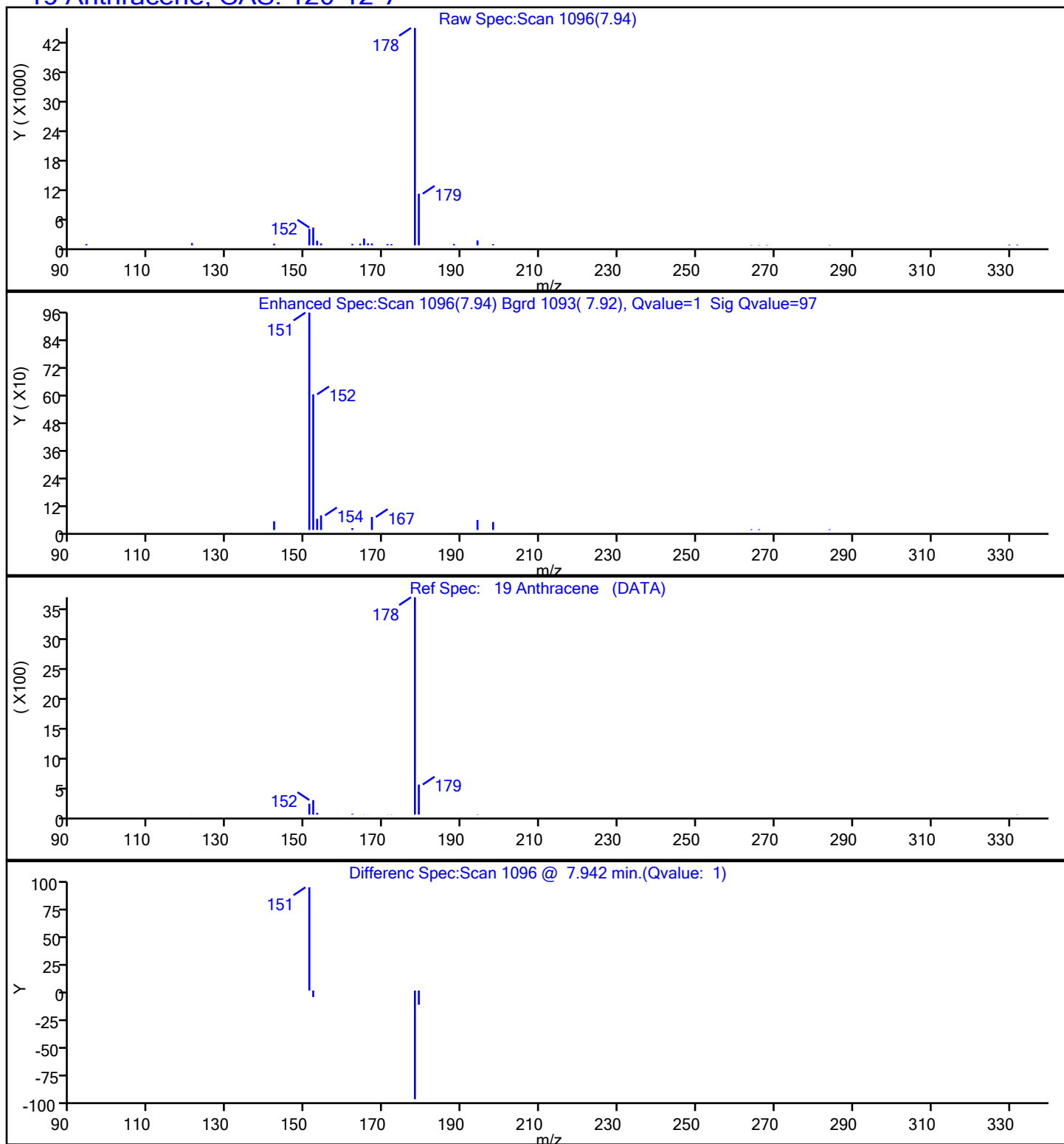
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D

Injection Date: 01-Aug-2025 22:52:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-4-A

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

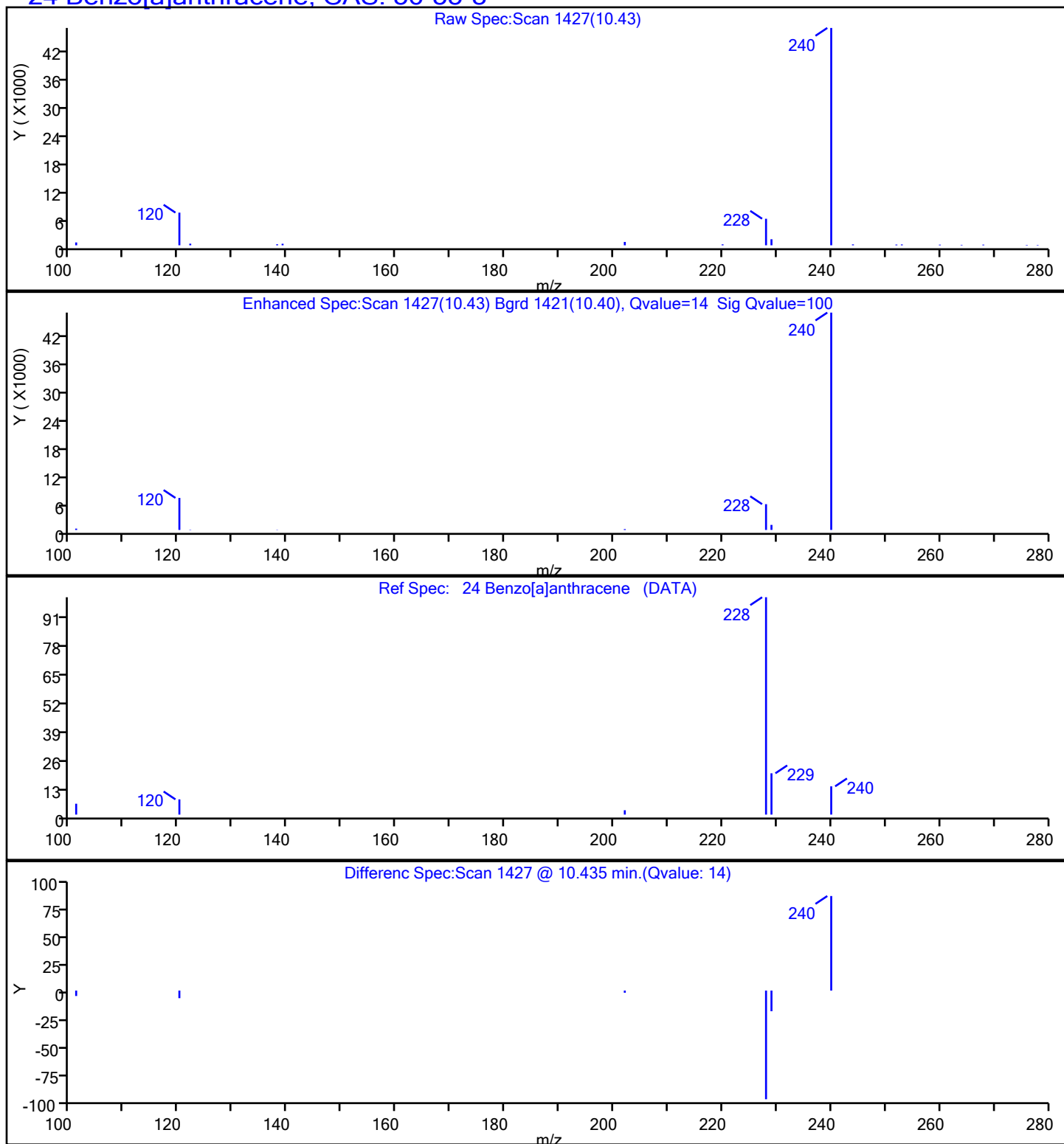
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D

Injection Date: 01-Aug-2025 22:52:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-4-A

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

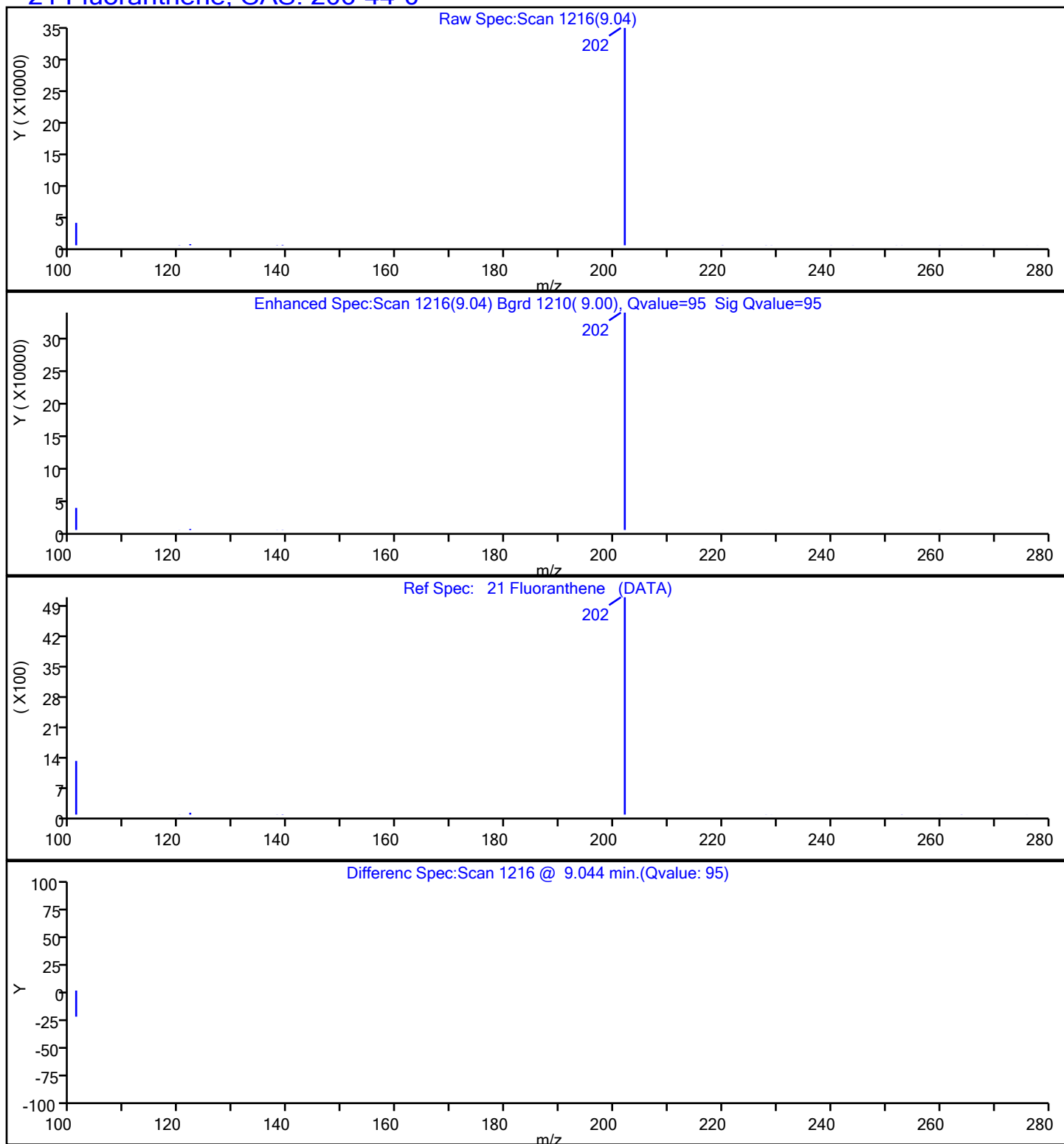
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D

Injection Date: 01-Aug-2025 22:52:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-4-A

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

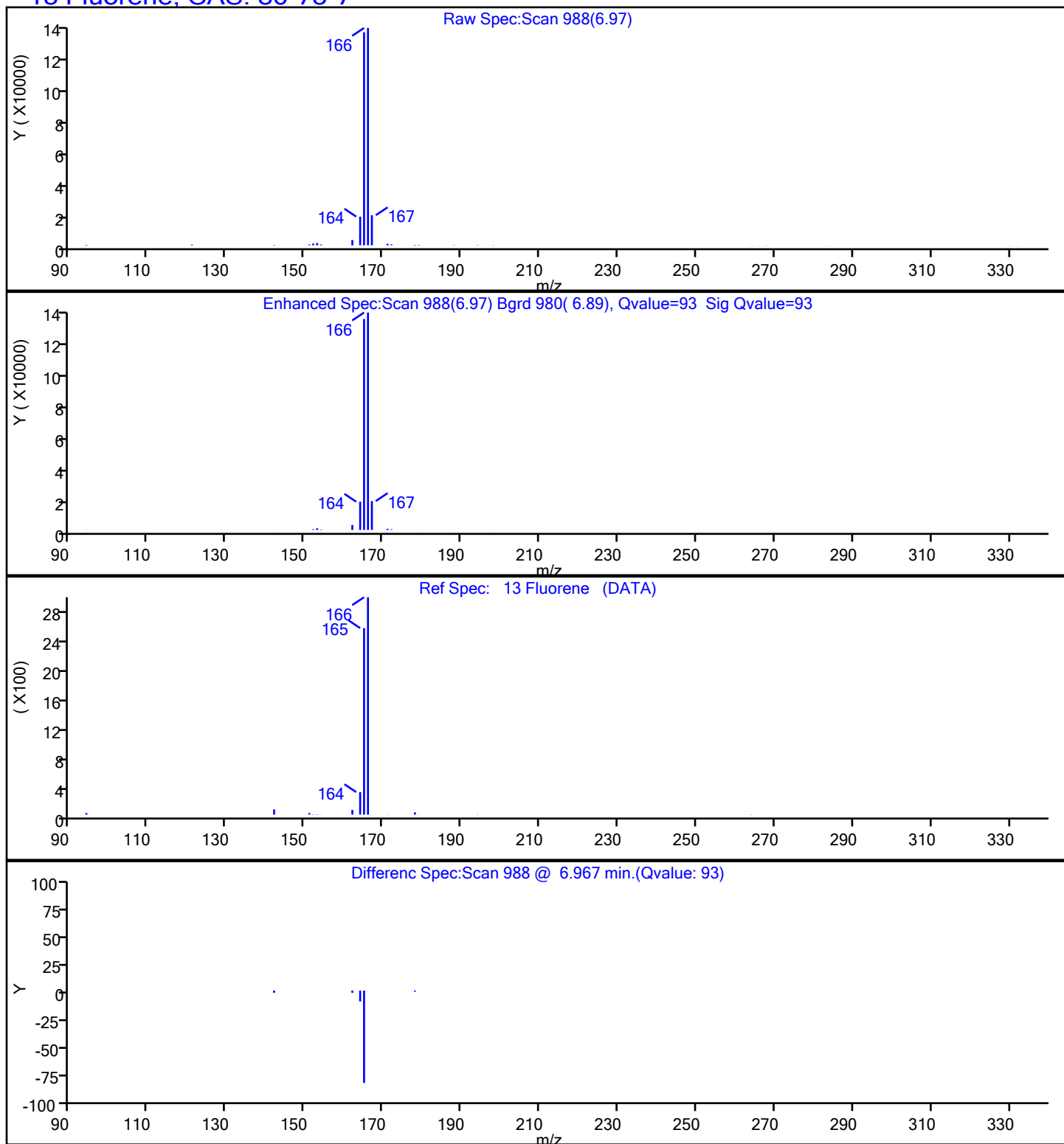
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D

Injection Date: 01-Aug-2025 22:52:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-4-A

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

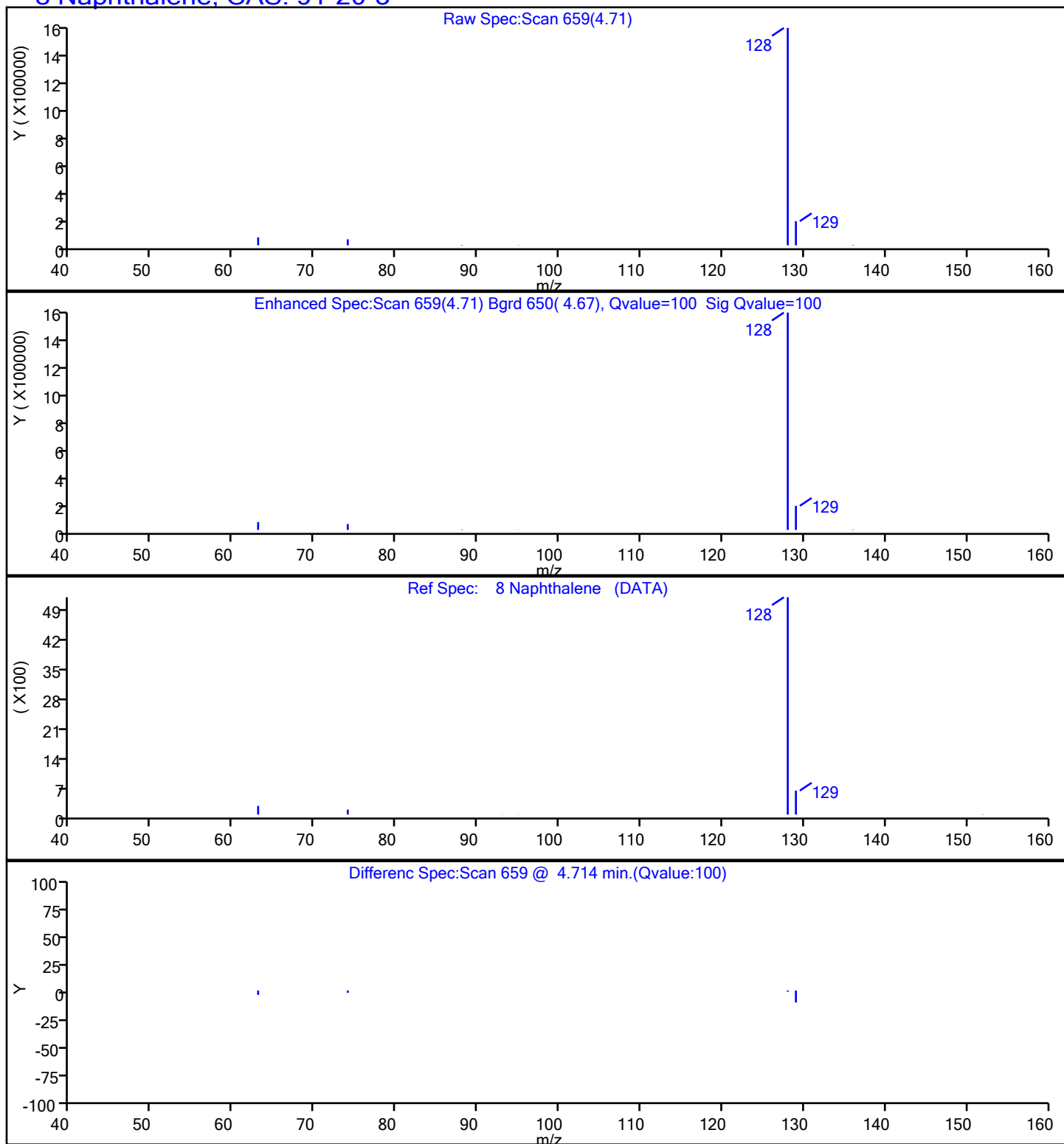
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D

Injection Date: 01-Aug-2025 22:52:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-4-A

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

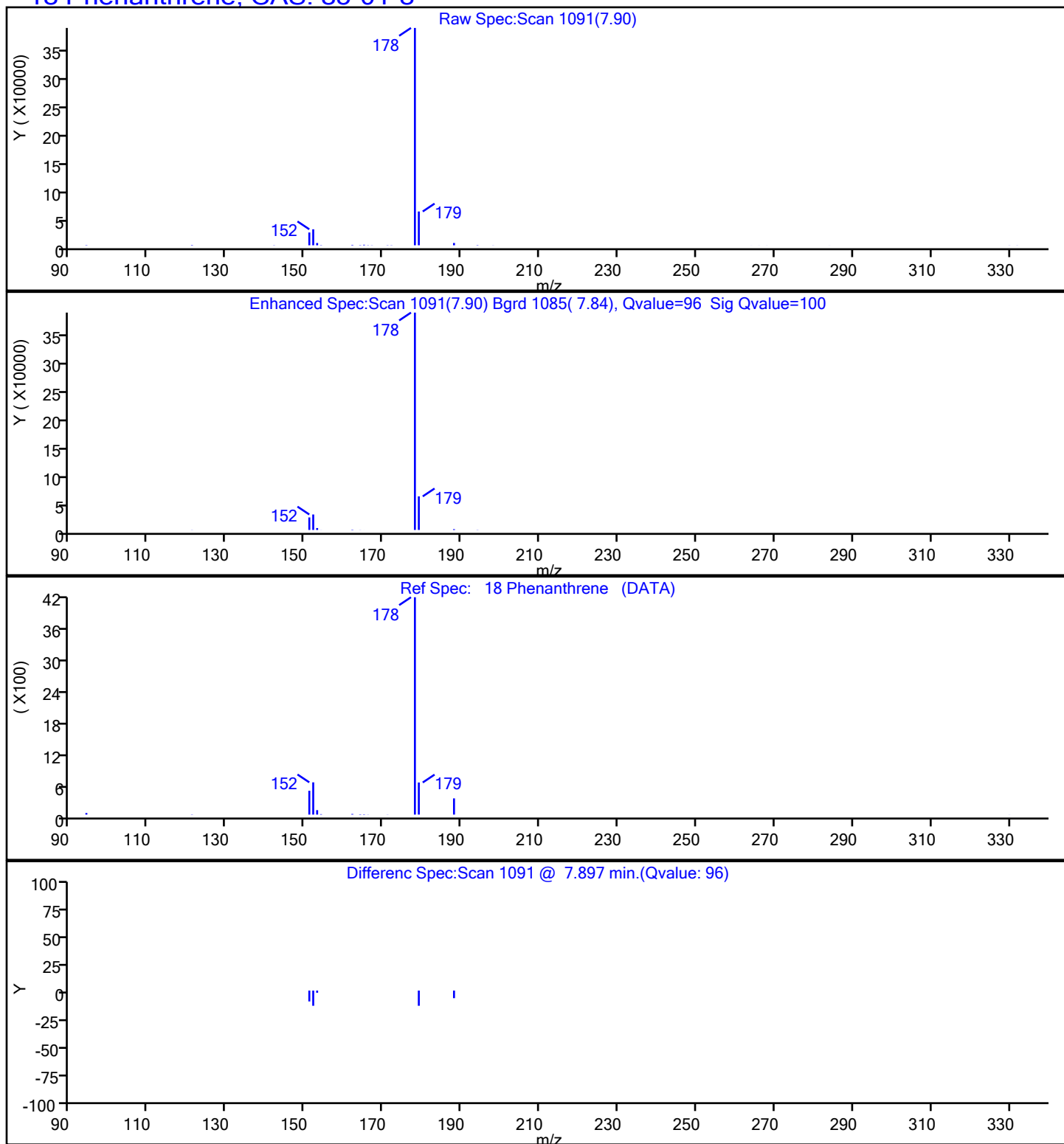
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D

Injection Date: 01-Aug-2025 22:52:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-4-A

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#: 14

Worklist Smp#: 14

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

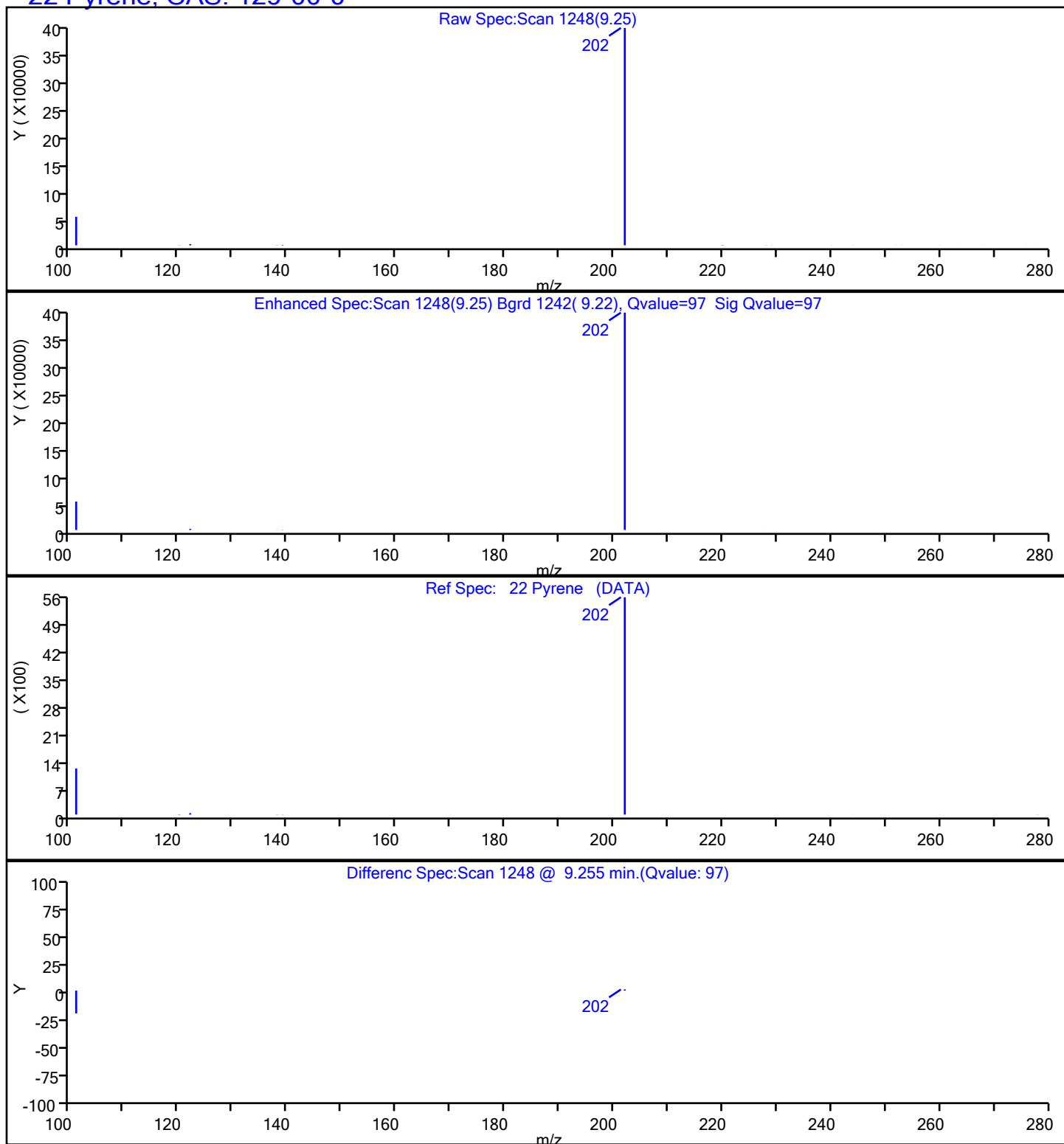
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D

Injection Date: 01-Aug-2025 22:52:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-4-A

Lab Sample ID: 460-331763-4

Client ID: MW-3

Operator ID:

ALS Bottle#:

14

Worklist Smp#: 14

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

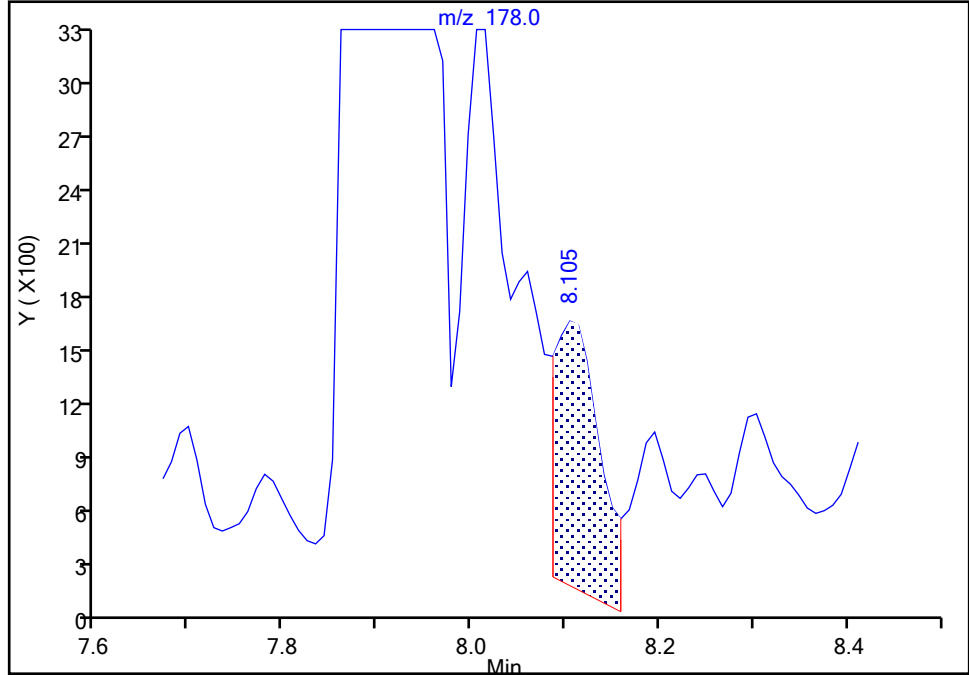
Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

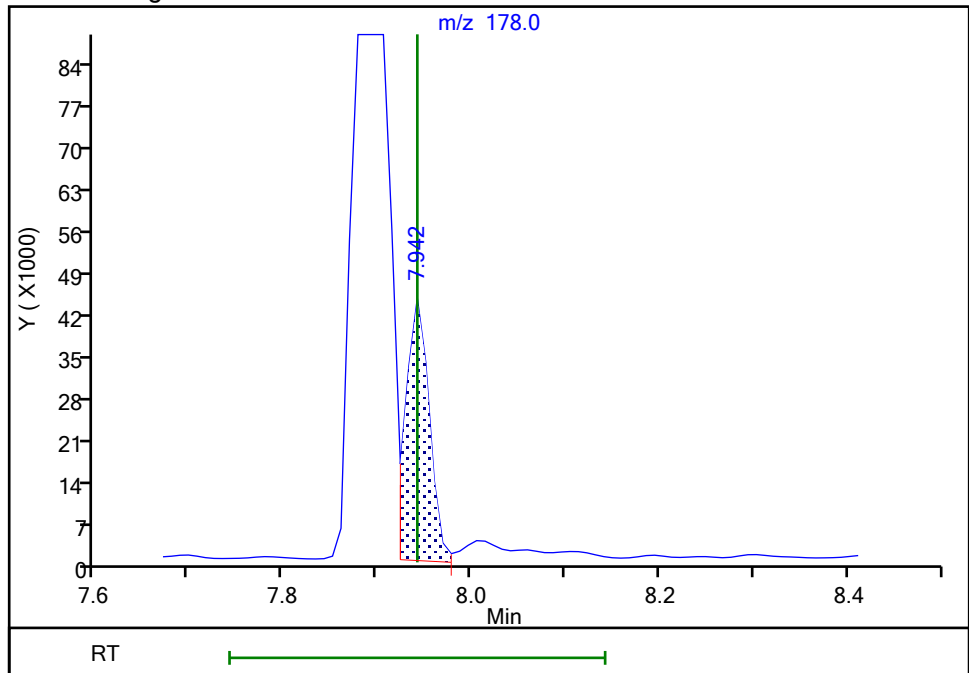
RT: 8.10
Area: 5254
Amount: 0.007343
Amount Units: ug/ml

Processing Integration Results



RT: 7.94
Area: 77556
Amount: 0.108392
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 01-Aug-2025 23:17:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

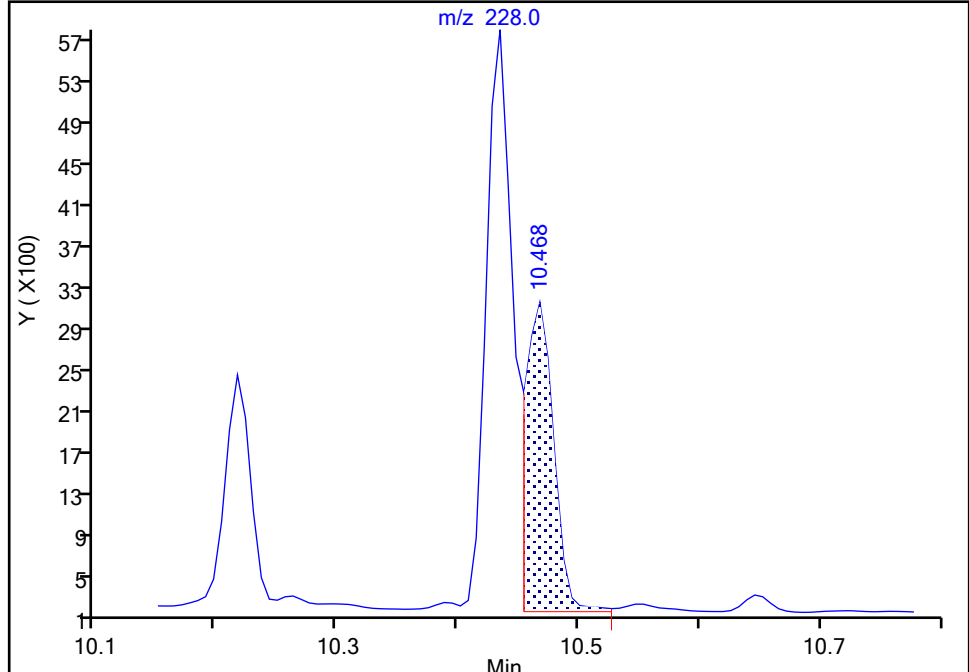
Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04813.D
Injection Date: 01-Aug-2025 22:52:30 Instrument ID: CBNAMS13
Lims ID: 460-331763-E-4-A Lab Sample ID: 460-331763-4
Client ID: MW-3
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA13 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Signal: 1

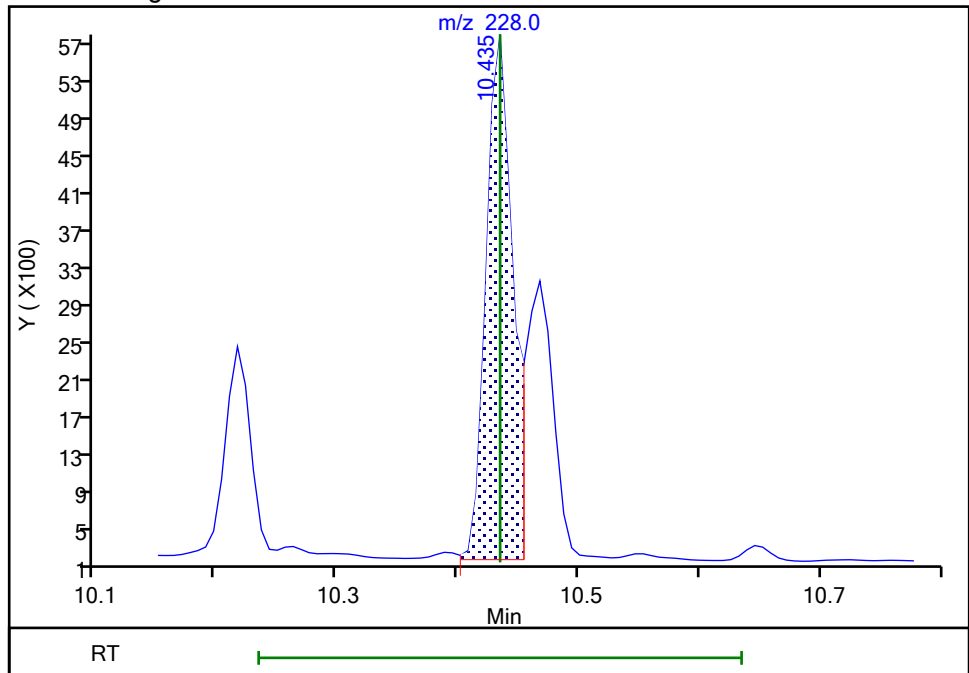
RT: 10.47
Area: 4888
Amount: 0.007114
Amount Units: ug/ml

Processing Integration Results



RT: 10.43
Area: 8895
Amount: 0.012946
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 01-Aug-2025 23:17:08 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-13S</u>	Lab Sample ID: <u>460-331763-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>C04814.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/29/2025 12:20</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 11:19</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 23:12</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053368</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	9.5		0.050	0.014
208-96-8	Acenaphthylene	0.34		0.050	0.015
120-12-7	Anthracene	0.16		0.050	0.025
56-55-3	Benzo[a]anthracene	0.13		0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.077		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.77		0.050	0.039
86-73-7	Fluorene	2.7		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	10		0.20	0.12
85-01-8	Phenanthrene	0.53		0.050	0.022
129-00-0	Pyrene	0.85		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	71		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	68		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D
 Lims ID: 460-331763-E-5-A
 Client ID: MW-13S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 23:12:30 ALS Bottle#: 15 Worklist Smp#: 15
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194422-015
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 08:34:27 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 09:54:29

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	3.421	3.437	-0.016	99	27649	0.2000	
\$ 6 Nitrobenzene-d5	82	3.982	3.998	-0.016	97	1048635	6.76	
* 7 Naphthalene-d8	136	4.694	4.704	-0.010	99	99027	0.2000	
8 Naphthalene	128	4.714	4.725	-0.011	100	670818	1.26	
\$ 9 2-Fluorobiphenyl	172	5.793	5.802	0.000	96	2946829	7.05	
10 Acenaphthylene	152	6.290	6.299	0.000	100	22357	0.0424	
* 11 Acenaphthene-d10	164	6.434	6.434	0.000	96	58155	0.2000	
12 Acenaphthene	154	6.461	6.470	0.000	95	398754	1.18	
13 Fluorene	166	6.967	6.976	0.000	94	132414	0.3344	
* 17 Phenanthrene-d10	188	7.870	7.870	0.000	100	119814	0.2000	
18 Phenanthrene	178	7.897	7.897	0.000	96	46453	0.0660	
19 Anthracene	178	7.942	7.942	0.000	95	12754	0.0198	
21 Fluoranthene	202	9.044	9.044	0.000	95	62462	0.0959	
22 Pyrene	202	9.255	9.255	0.000	97	85165	0.1067	
24 Benzo[a]anthracene	228	10.435	10.435	0.000	18	10250	0.0167	a
* 25 Chrysene-d12	240	10.441	10.448	-0.007	95	88305	0.2000	
26 Chrysene	228	10.468	10.468	-0.006	98	6516	0.009671	a
* 30 Perylene-d12	264	12.069	12.076	-0.007	100	85484	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

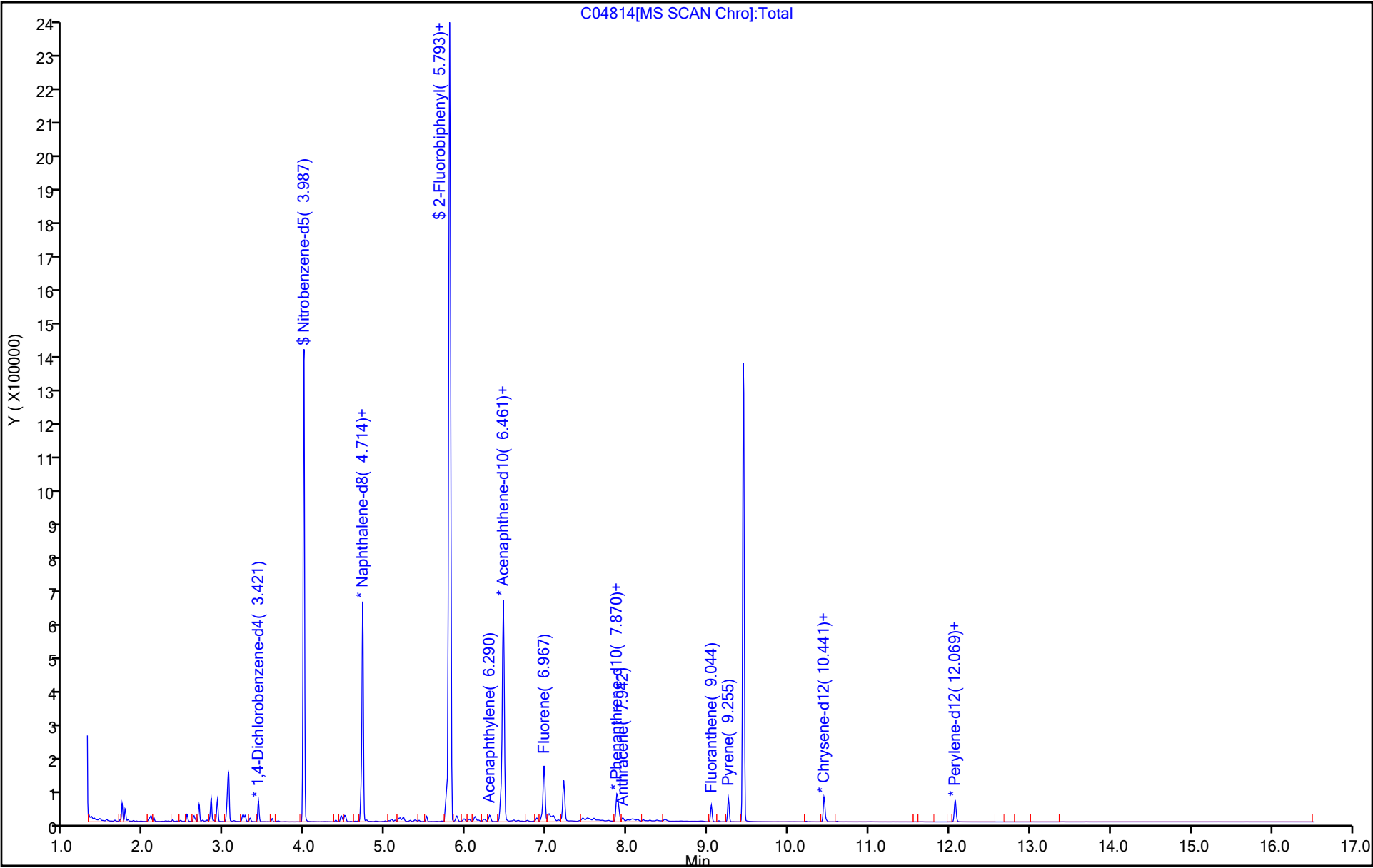
Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D
Injection Date: 01-Aug-2025 23:12:30 Instrument ID: CBNAMS13
Lims ID: 460-331763-E-5-A Lab Sample ID: 460-331763-5
Client ID: MW-13S
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA13 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm)

Operator ID:
Worklist Smp#: 15
ALS Bottle#: 15



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D
Lims ID: 460-331763-E-5-A
Client ID: MW-13S
Sample Type: Client
Inject. Date: 01-Aug-2025 23:12:30 ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194422-015
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 08:34:27 Calib Date: 06-Jun-2025 14:28:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 09:54:29

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	6.76	67.60
\$ 9 2-Fluorobiphenyl	10.0	7.05	70.54

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D

Injection Date: 01-Aug-2025 23:12:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#: 15 Worklist Smp#: 15

Injection Vol: 5.0 ul

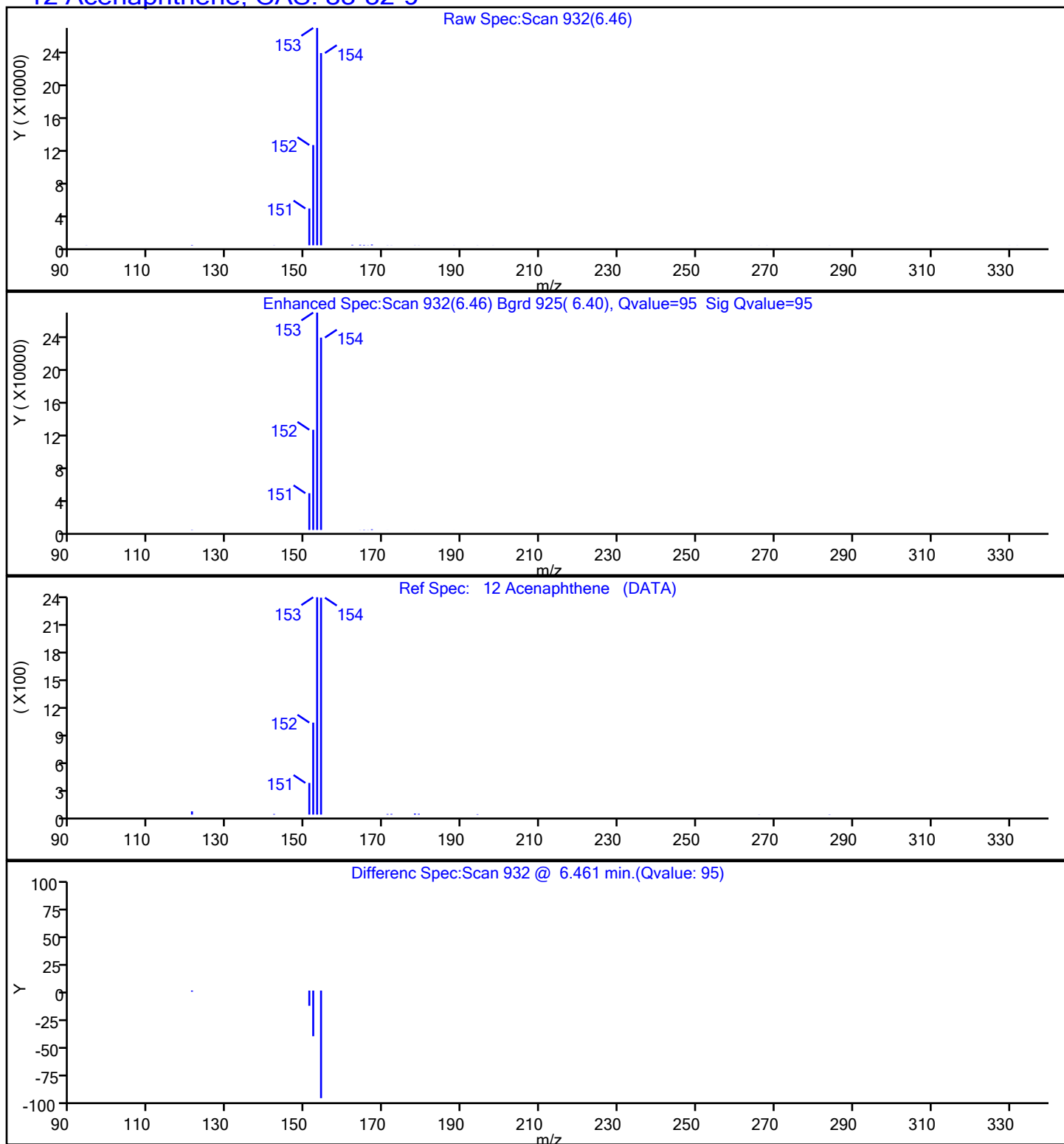
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D

Injection Date: 01-Aug-2025 23:12:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#: 15 Worklist Smp#: 15

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

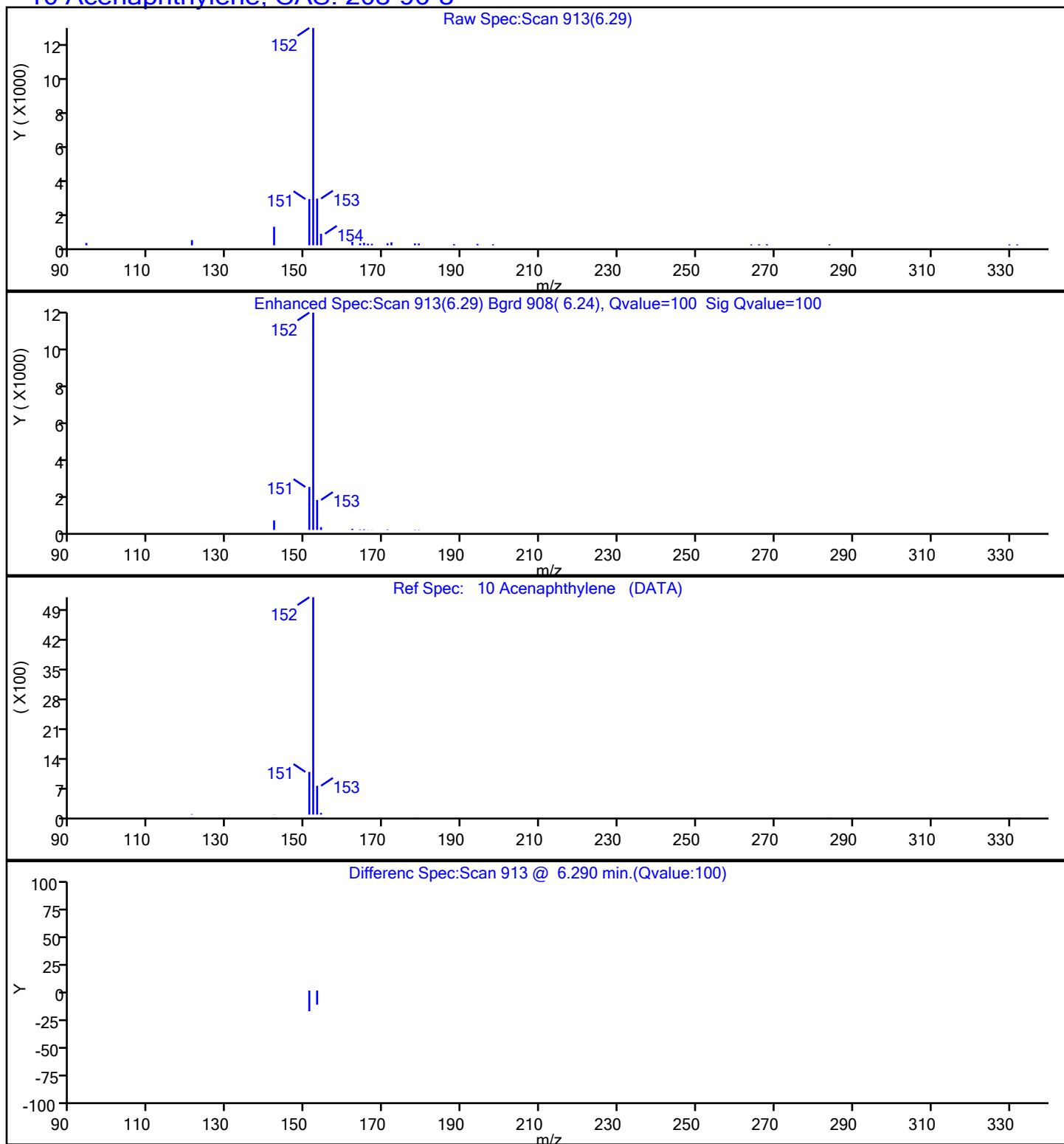
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D

Injection Date: 01-Aug-2025 23:12:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#:

15

Worklist Smp#:

15

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

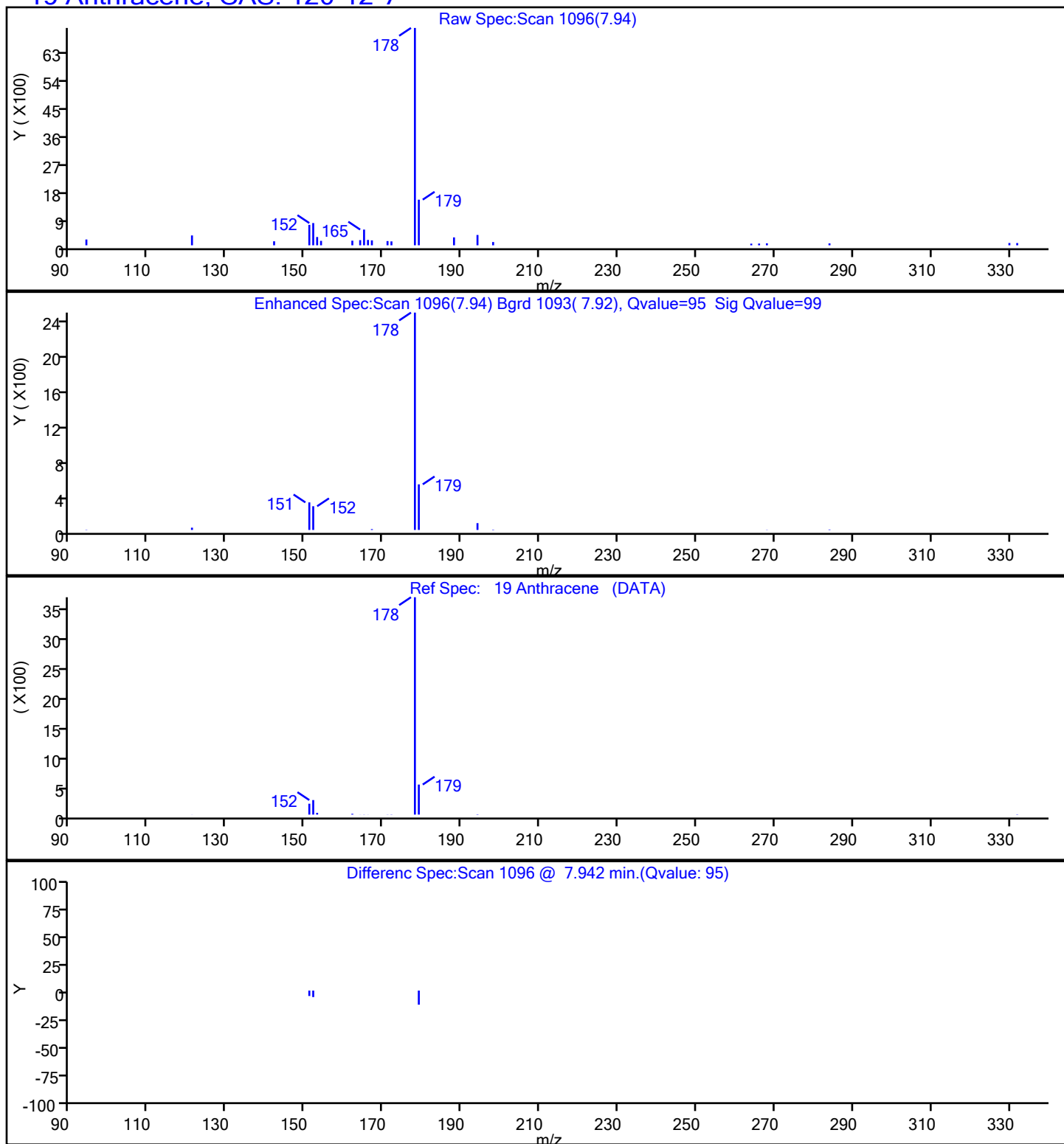
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D

Injection Date: 01-Aug-2025 23:12:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#: 15

Worklist Smp#: 15

Injection Vol: 5.0 ul

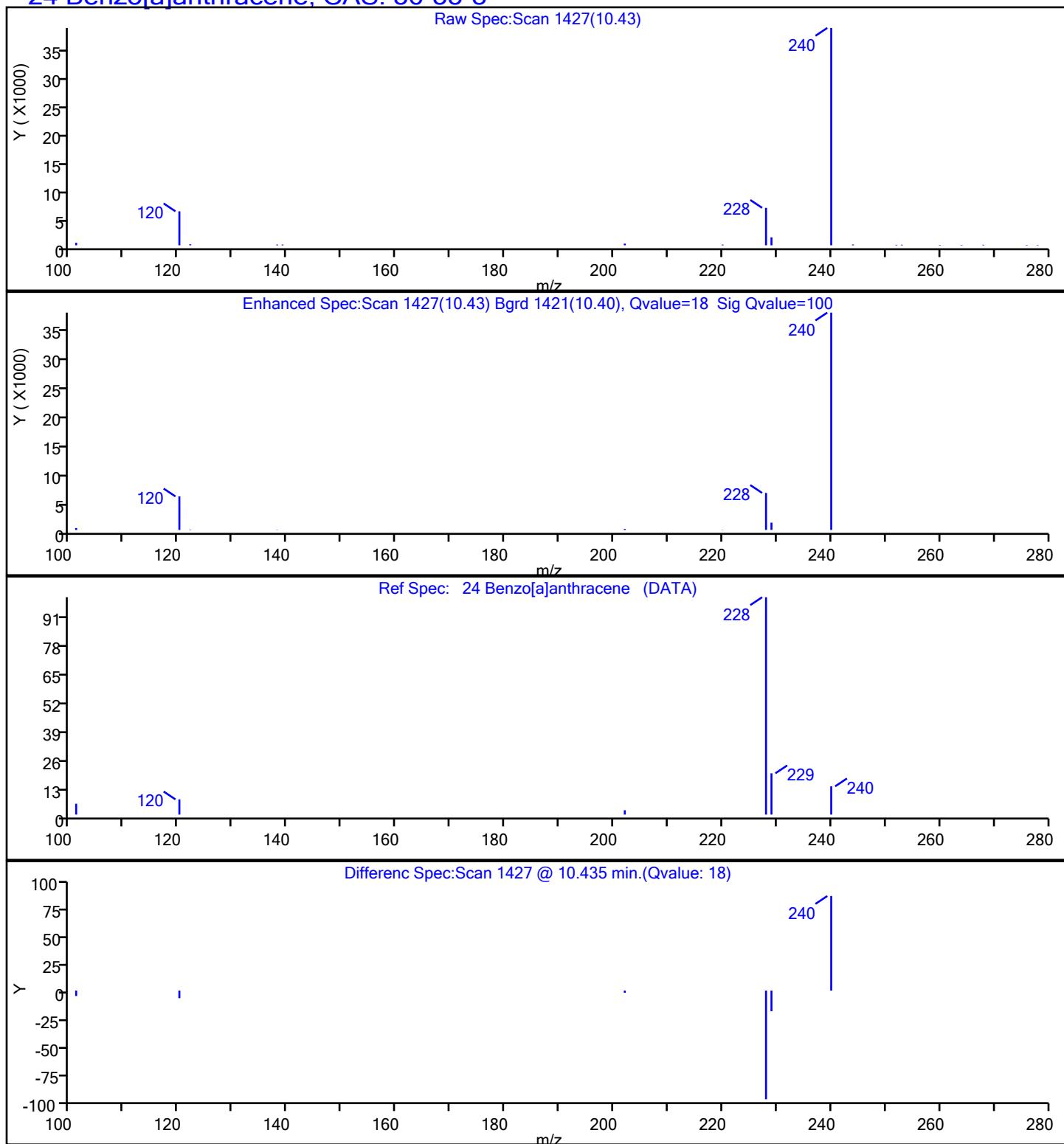
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D

Injection Date: 01-Aug-2025 23:12:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#: 15

Worklist Smp#: 15

Injection Vol: 5.0 ul

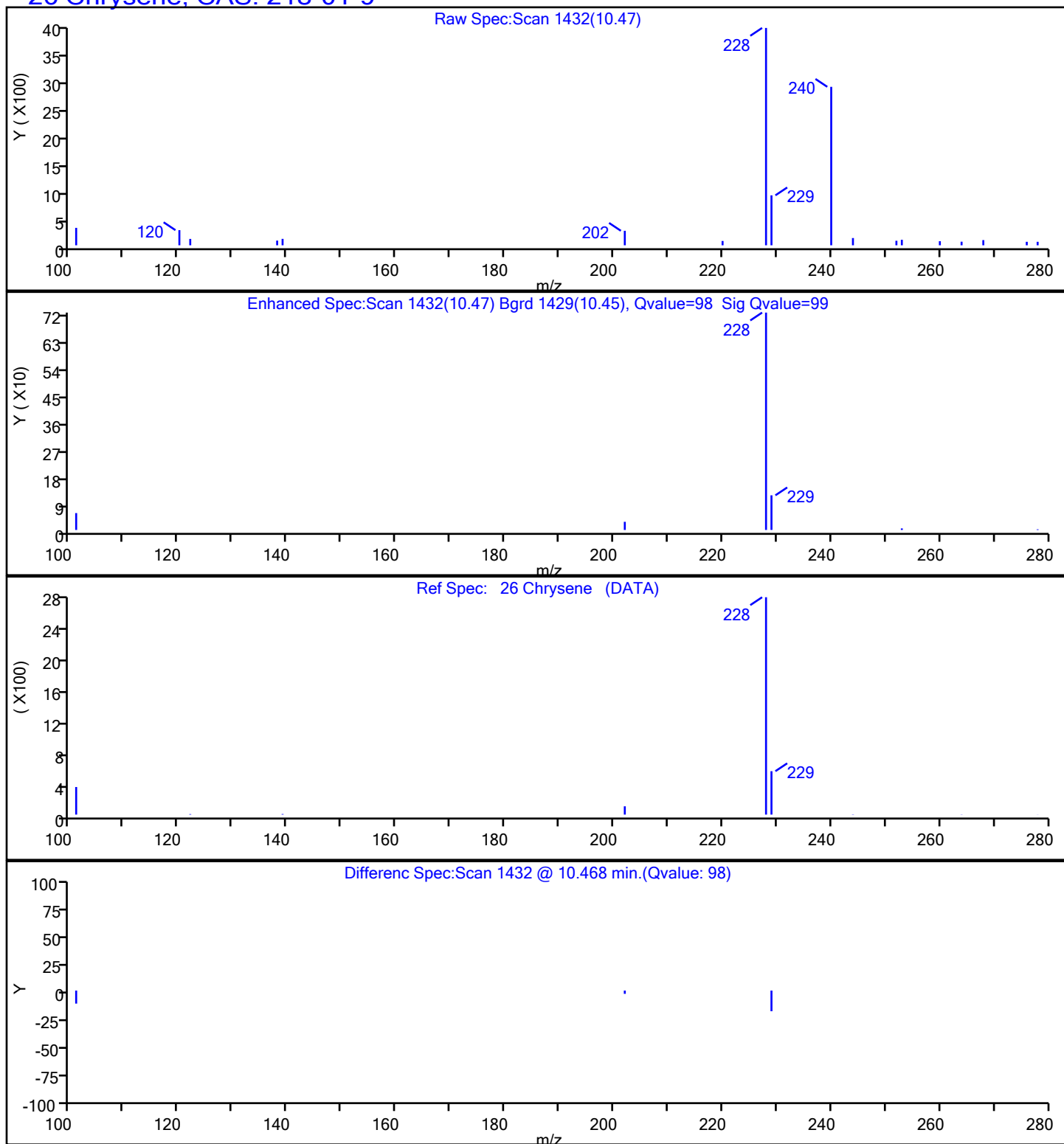
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D

Injection Date: 01-Aug-2025 23:12:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#: 15

Worklist Smp#: 15

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

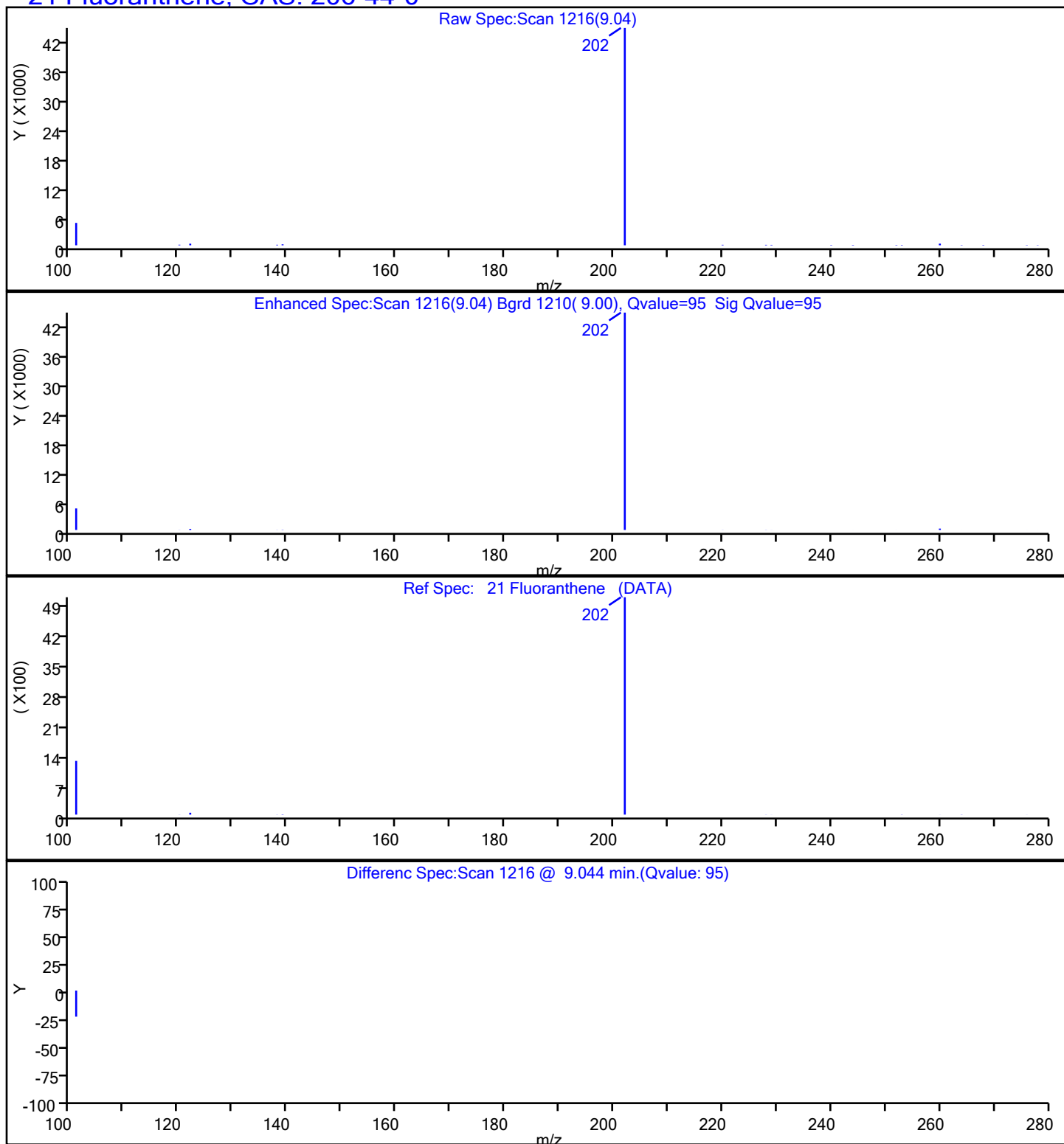
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D

Injection Date: 01-Aug-2025 23:12:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#: 15

Worklist Smp#: 15

Injection Vol: 5.0 ul

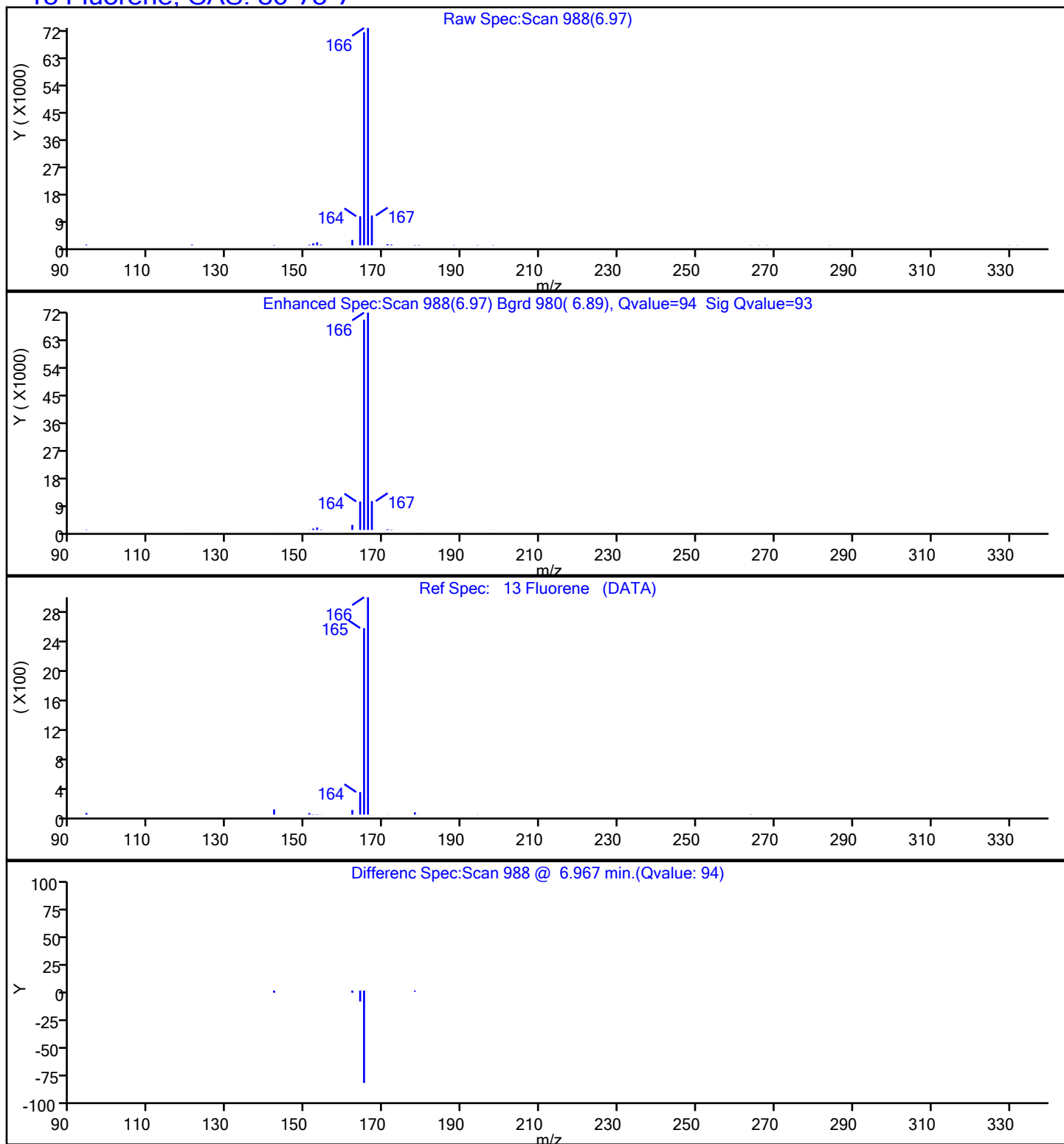
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D

Injection Date: 01-Aug-2025 23:12:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#: 15

Worklist Smp#: 15

Injection Vol: 5.0 ul

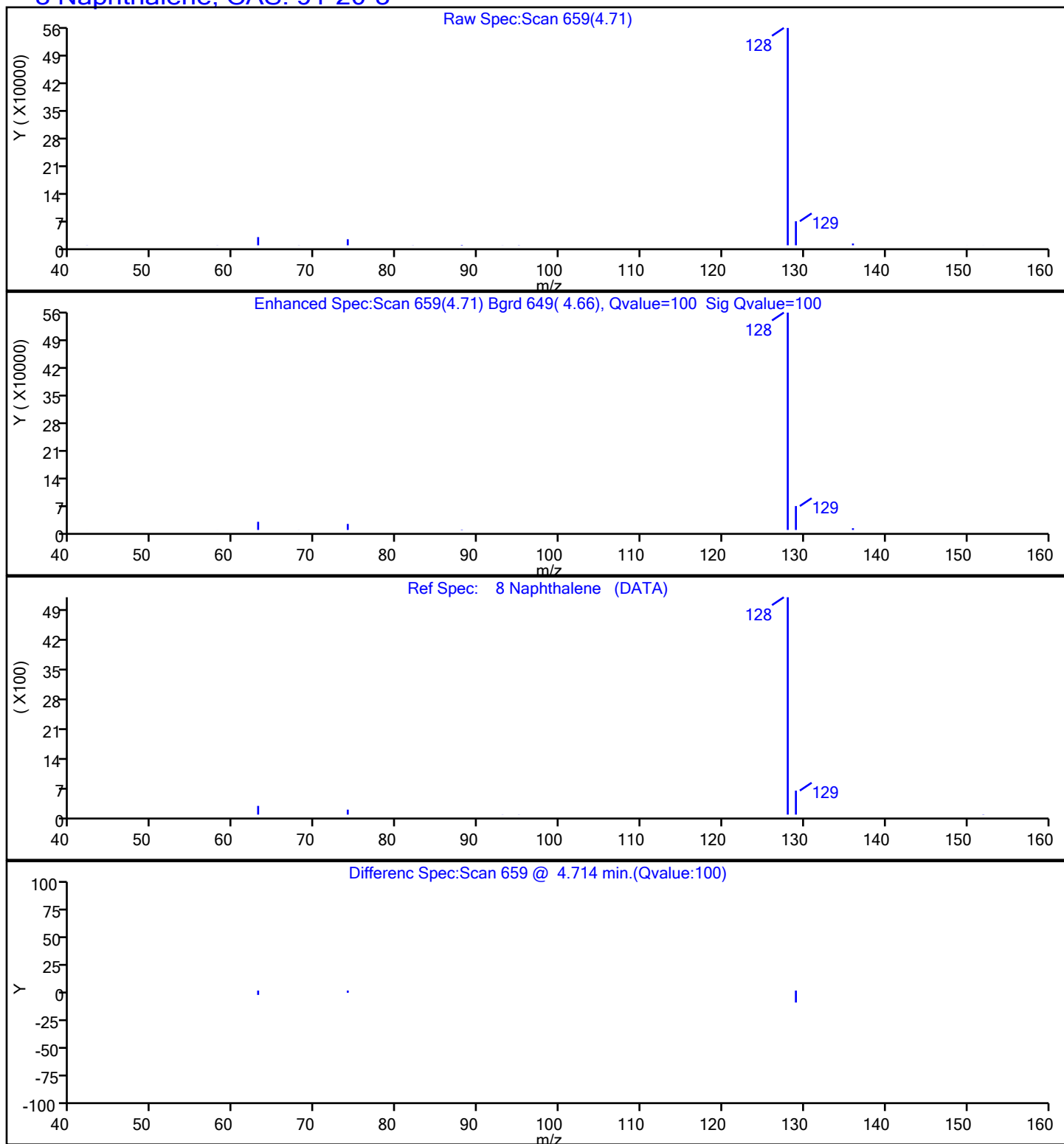
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D

Injection Date: 01-Aug-2025 23:12:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#: 15

Worklist Smp#: 15

Injection Vol: 5.0 ul

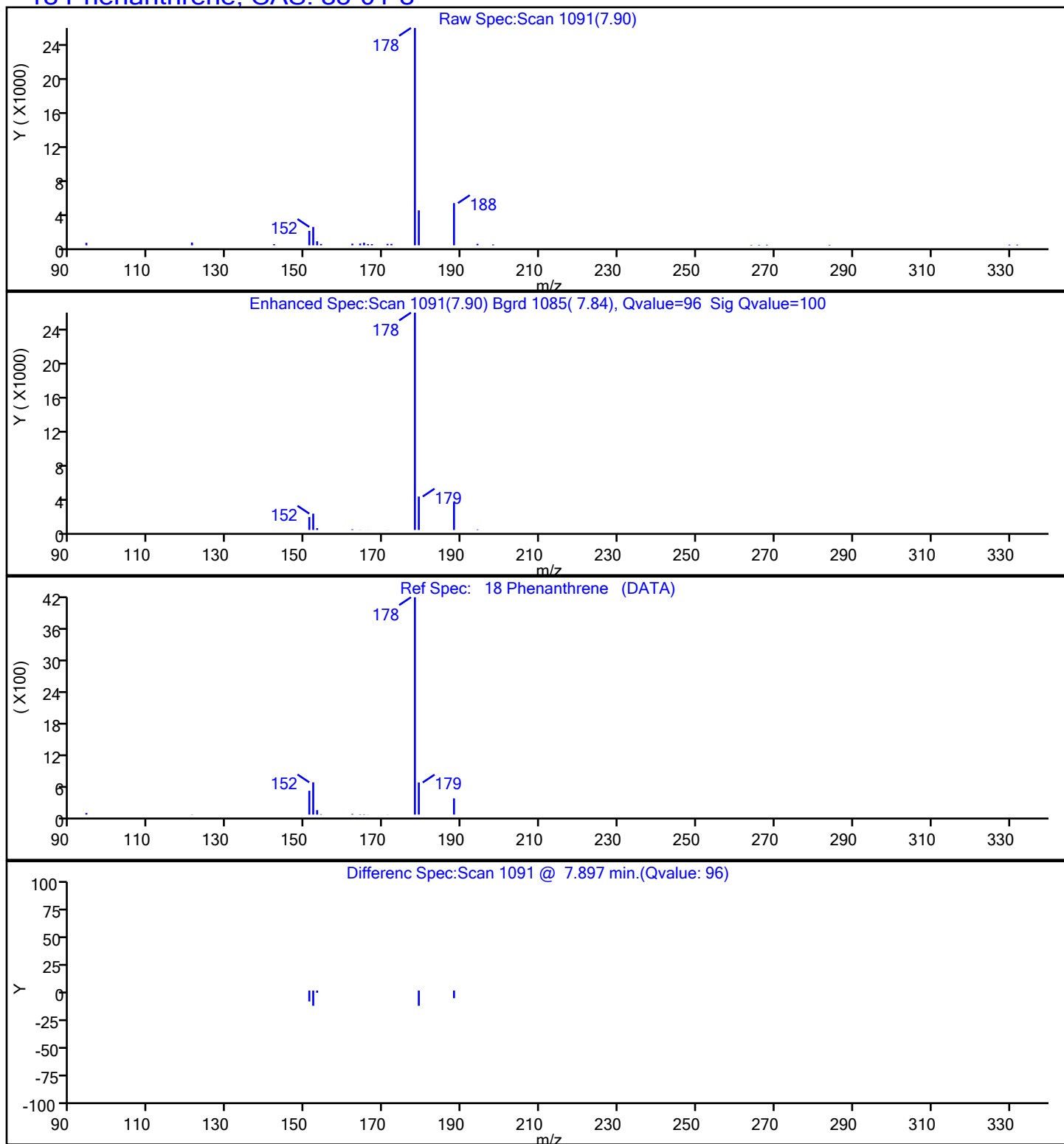
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D

Injection Date: 01-Aug-2025 23:12:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#: 15

Worklist Smp#: 15

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

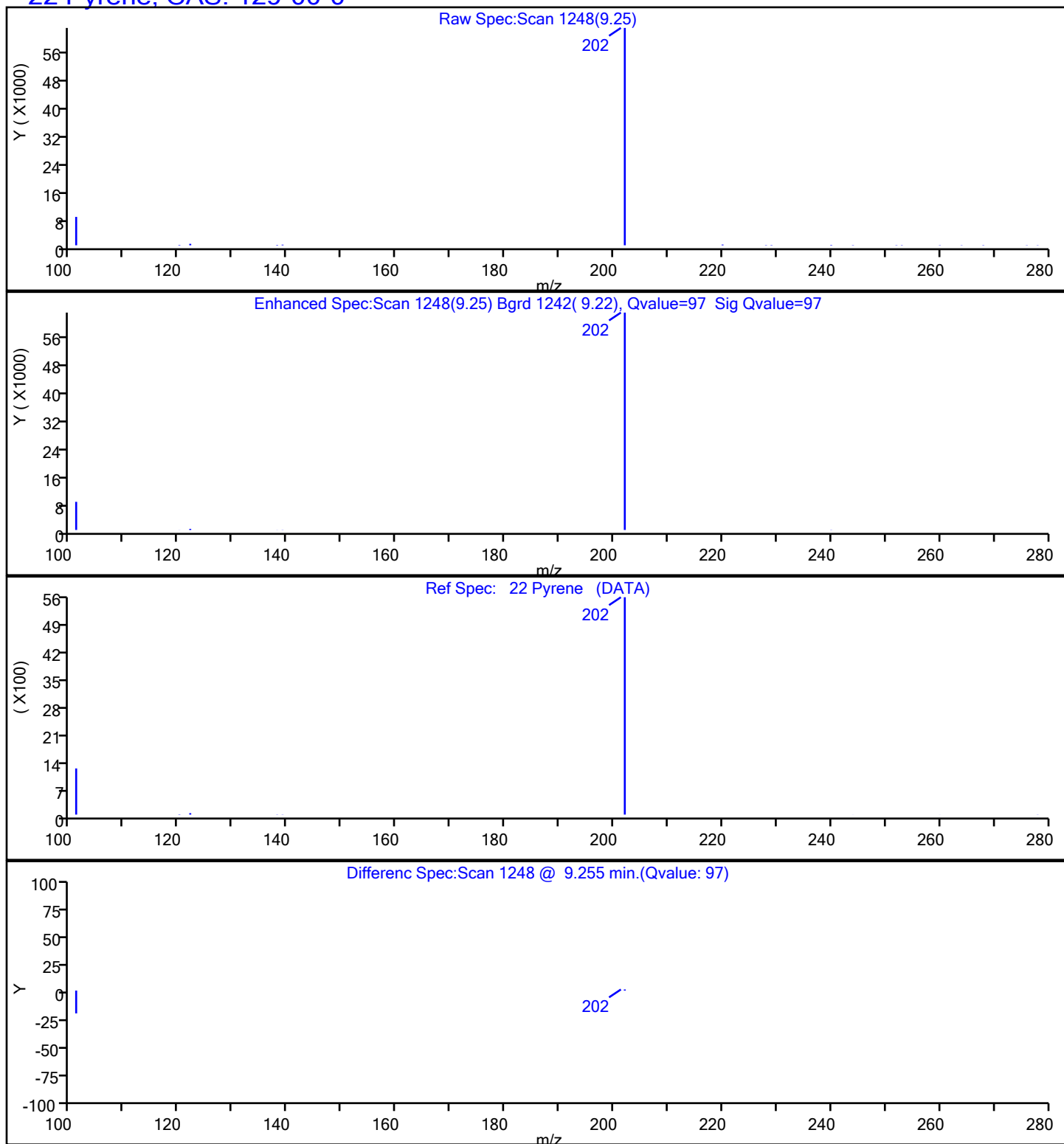
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D

Injection Date: 01-Aug-2025 23:12:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#:

15

Worklist Smp#: 15

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

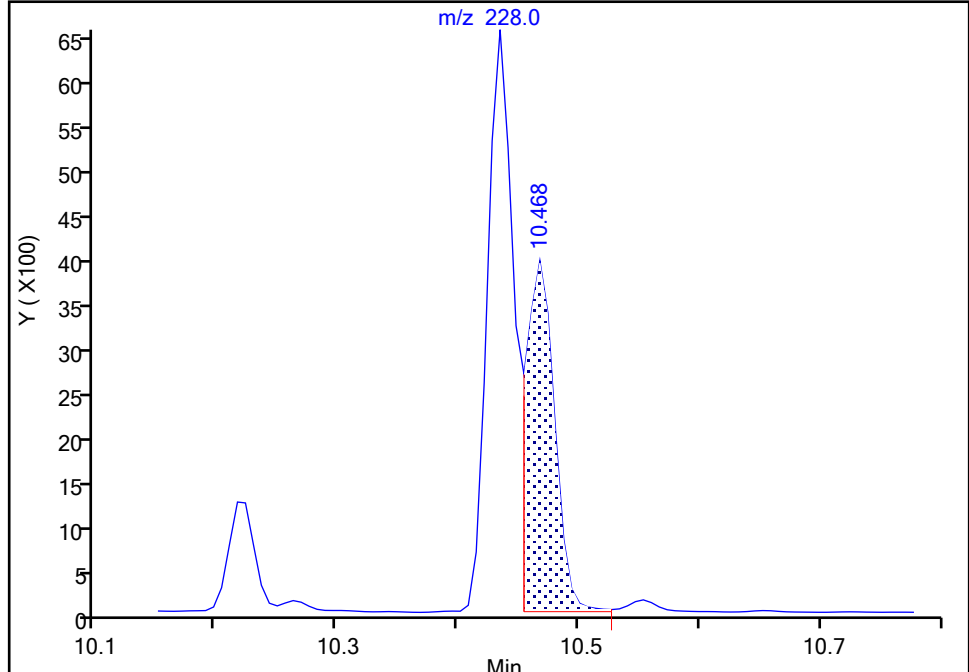
Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Signal: 1

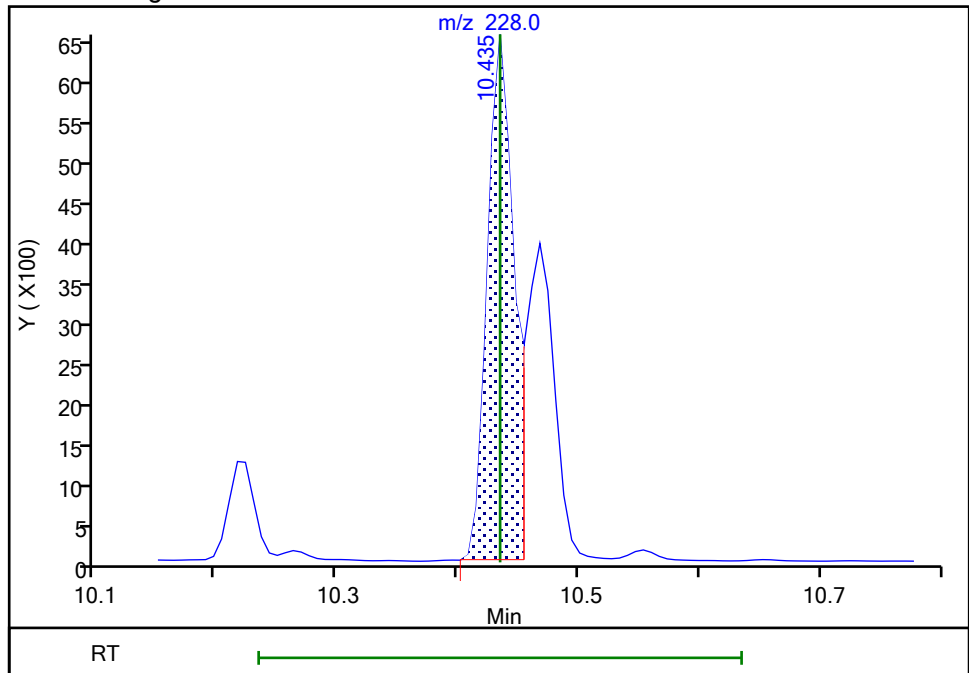
RT: 10.47
Area: 6516
Amount: 0.010636
Amount Units: ug/ml

Processing Integration Results



RT: 10.43
Area: 10250
Amount: 0.016730
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 02-Aug-2025 09:54:25 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04814.D

Injection Date: 01-Aug-2025 23:12:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-5-A

Lab Sample ID: 460-331763-5

Client ID: MW-13S

Operator ID:

ALS Bottle#:

15

Worklist Smp#: 15

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

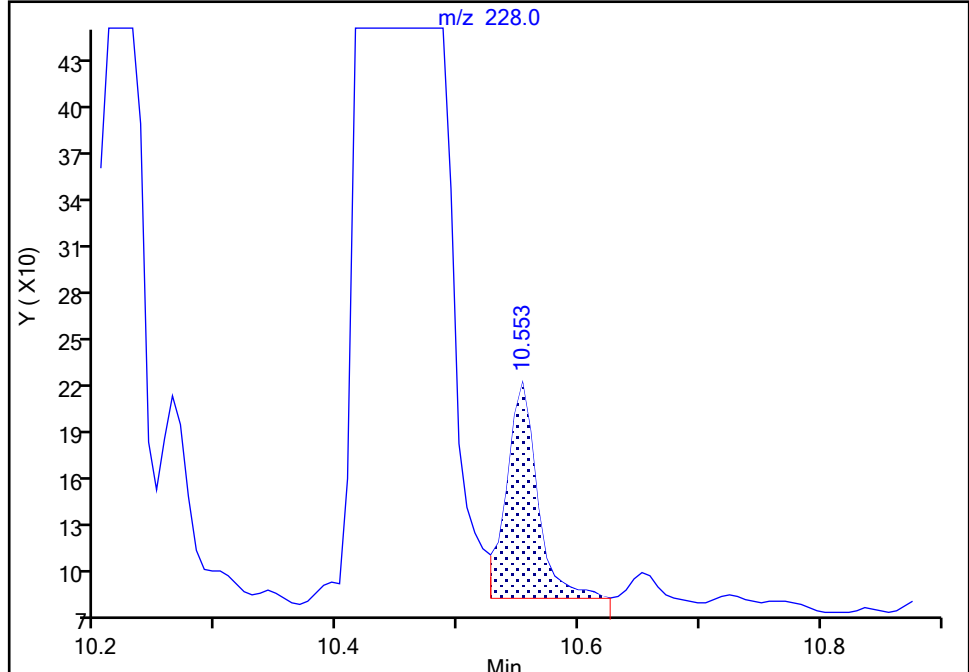
Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Signal: 1

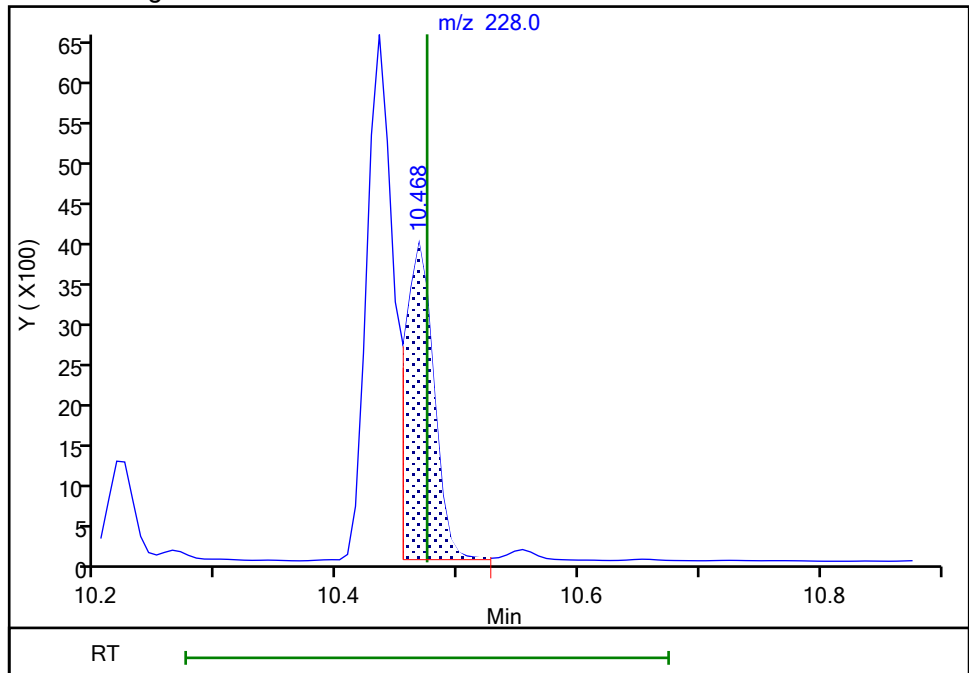
RT: 10.55
Area: 245
Amount: 0.000364
Amount Units: ug/ml

Processing Integration Results



RT: 10.47
Area: 6516
Amount: 0.009671
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 04-Aug-2025 08:34:18 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-13D</u>	Lab Sample ID: <u>460-331763-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>C04815.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/29/2025 13:15</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 11:19</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 23:33</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053368</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	75		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	69		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04815.D
 Lims ID: 460-331763-E-6-A
 Client ID: MW-13D
 Sample Type: Client
 Inject. Date: 01-Aug-2025 23:33:30 ALS Bottle#: 16 Worklist Smp#: 16
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194422-016
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 08:34:27 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 09:54:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	3.421	3.437	-0.016	99	29291	0.2000	
\$ 6 Nitrobenzene-d5	82	3.982	3.998	-0.016	96	1139599	6.94	
* 7 Naphthalene-d8	136	4.693	4.704	-0.011	99	104762	0.2000	
\$ 9 2-Fluorobiphenyl	172	5.793	5.802	0.000	96	3270078	7.50	
* 11 Acenaphthene-d10	164	6.434	6.434	0.000	96	60689	0.2000	
* 17 Phenanthrene-d10	188	7.870	7.870	0.000	100	125115	0.2000	
* 25 Chrysene-d12	240	10.441	10.448	-0.007	92	94606	0.2000	
* 30 Perylene-d12	264	12.069	12.076	-0.007	100	89520	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04815.D

Injection Date: 01-Aug-2025 23:33:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-331763-E-6-A

Lab Sample ID: 460-331763-6

Worklist Smp#: 16

Client ID: MW-13D

Injection Vol: 5.0 ul

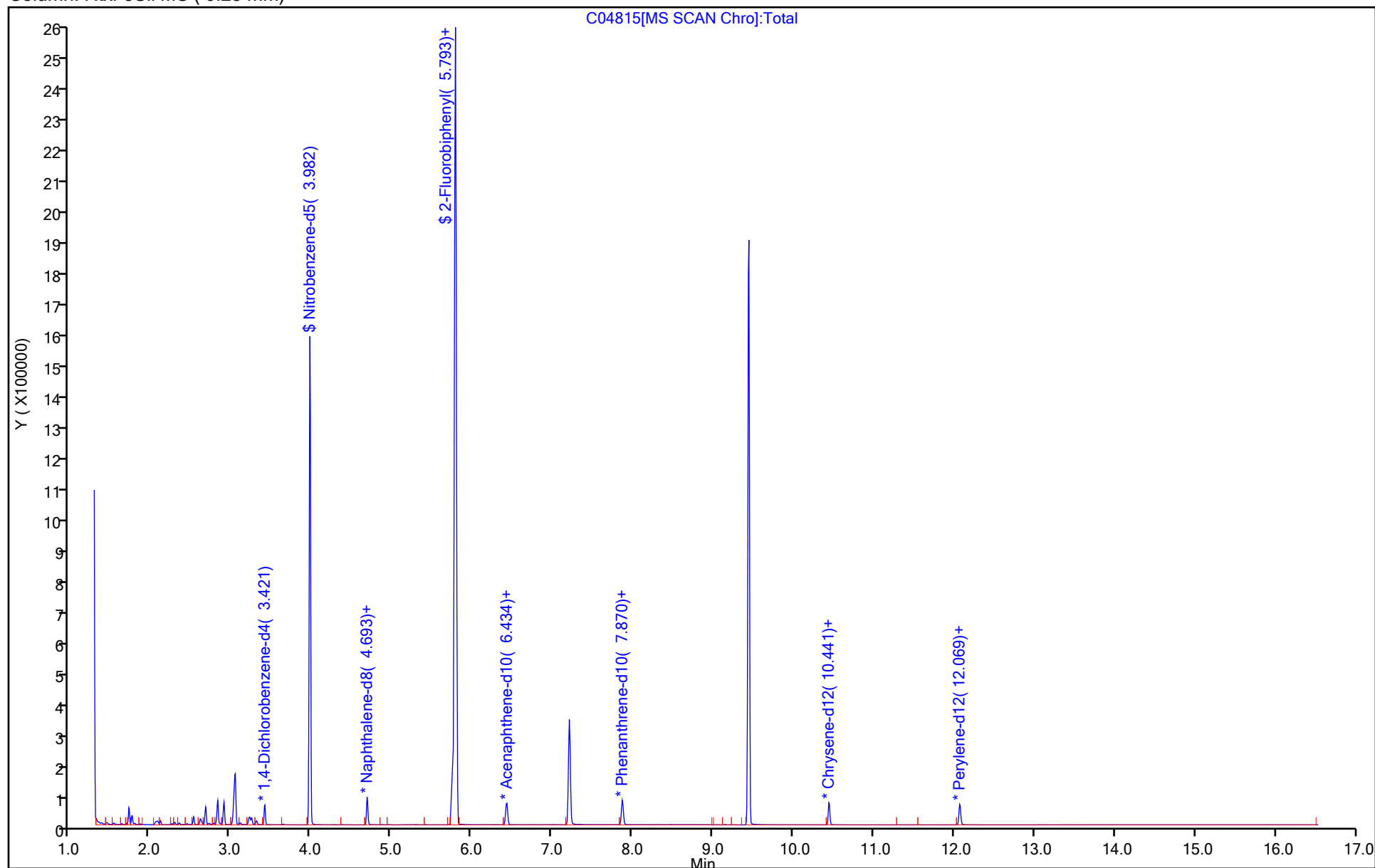
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04815.D
Lims ID: 460-331763-E-6-A
Client ID: MW-13D
Sample Type: Client
Inject. Date: 01-Aug-2025 23:33:30 ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194422-016
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 08:34:27 Calib Date: 06-Jun-2025 14:28:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 09:54:34

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	6.94	69.44
\$ 9 2-Fluorobiphenyl	10.0	7.50	75.01

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-4S</u>	Lab Sample ID: <u>460-331763-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>C04816.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/29/2025 14:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 11:19</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 23:54</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053368</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	4.4		0.050	0.014
208-96-8	Acenaphthylene	0.098		0.050	0.015
120-12-7	Anthracene	0.041	J	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.71		0.050	0.039
86-73-7	Fluorene	0.74		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.77		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	86		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	76		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04816.D
 Lims ID: 460-331763-E-7-A
 Client ID: MW-4S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 23:54:30 ALS Bottle#: 17 Worklist Smp#: 17
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194422-017
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 08:36:35 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 09:54:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	3.416	3.437	-0.021	99	30774	0.2000	
\$ 6 Nitrobenzene-d5	82	3.977	3.998	-0.021	95	1305957	7.56	
* 7 Naphthalene-d8	136	4.688	4.704	-0.016	99	110322	0.2000	
\$ 9 2-Fluorobiphenyl	172	5.793	5.802	0.000	96	3966184	8.61	
10 Acenaphthylene	152	6.290	6.299	0.000	99	7152	0.0123	
* 11 Acenaphthene-d10	164	6.425	6.434	-0.009	97	64161	0.2000	
12 Acenaphthene	154	6.461	6.470	0.000	95	205339	0.5530	
13 Fluorene	166	6.967	6.976	0.000	95	40643	0.0930	
* 17 Phenanthrene-d10	188	7.870	7.870	0.000	100	138649	0.2000	
19 Anthracene	178	7.942	7.942	0.000	81	3776	0.005073	Ma
21 Fluoranthene	202	9.044	9.044	0.000	95	67280	0.0893	
22 Pyrene	202	9.255	9.255	0.000	98	92774	0.0958	
* 25 Chrysene-d12	240	10.441	10.448	-0.007	92	107126	0.2000	
* 30 Perylene-d12	264	12.069	12.076	-0.007	100	100991	0.2000	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04816.D

Injection Date: 01-Aug-2025 23:54:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-331763-E-7-A

Lab Sample ID: 460-331763-7

Worklist Smp#: 17

Client ID: MW-4S

Injection Vol: 5.0 ul

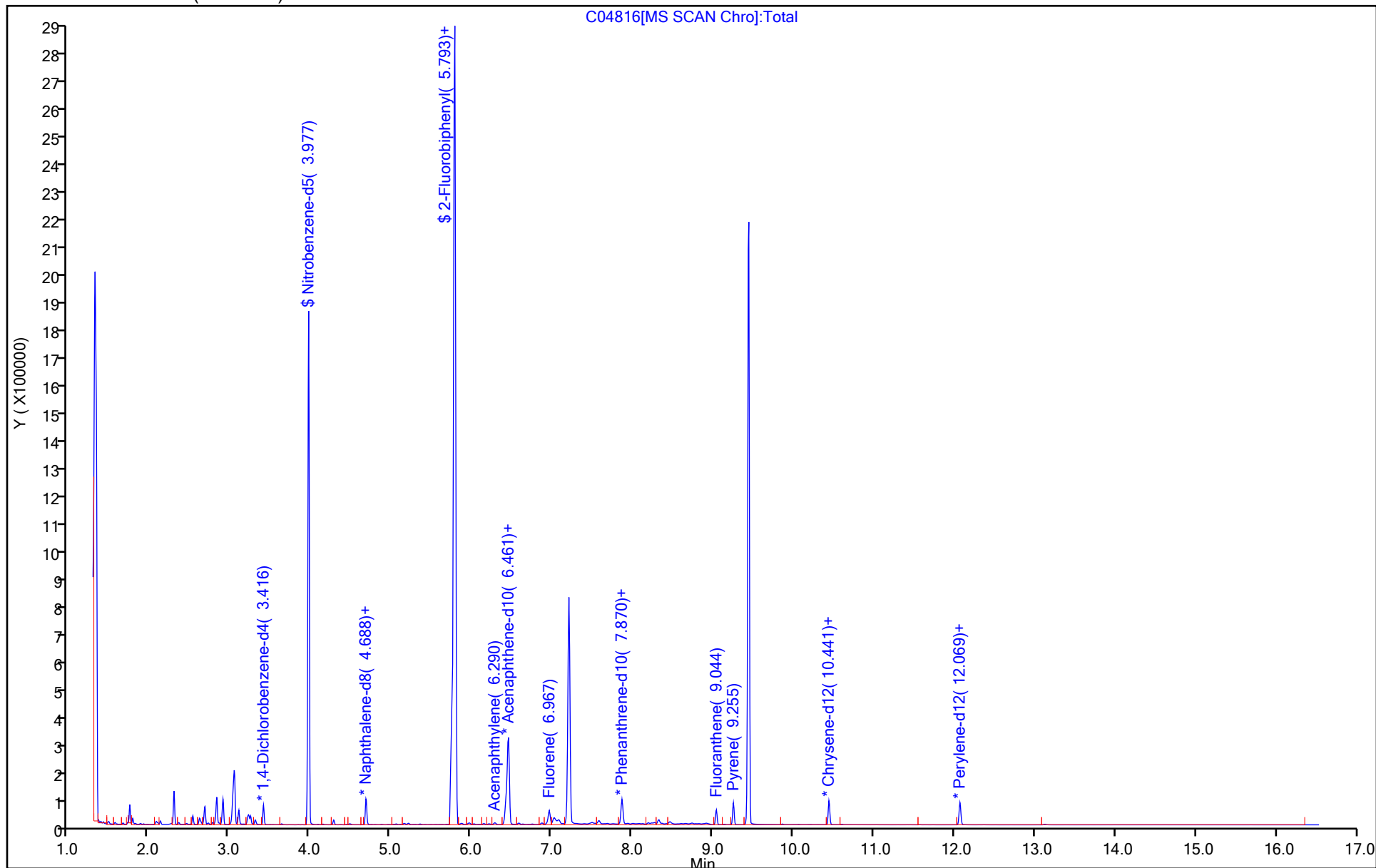
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04816.D
Lims ID: 460-331763-E-7-A
Client ID: MW-4S
Sample Type: Client
Inject. Date: 01-Aug-2025 23:54:30 ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194422-017
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 08:36:35 Calib Date: 06-Jun-2025 14:28:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 02-Aug-2025 09:54:43

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	7.56	75.57
\$ 9 2-Fluorobiphenyl	10.0	8.61	86.05

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04816.D

Injection Date: 01-Aug-2025 23:54:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-7-A

Lab Sample ID: 460-331763-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 17

Injection Vol: 5.0 ul

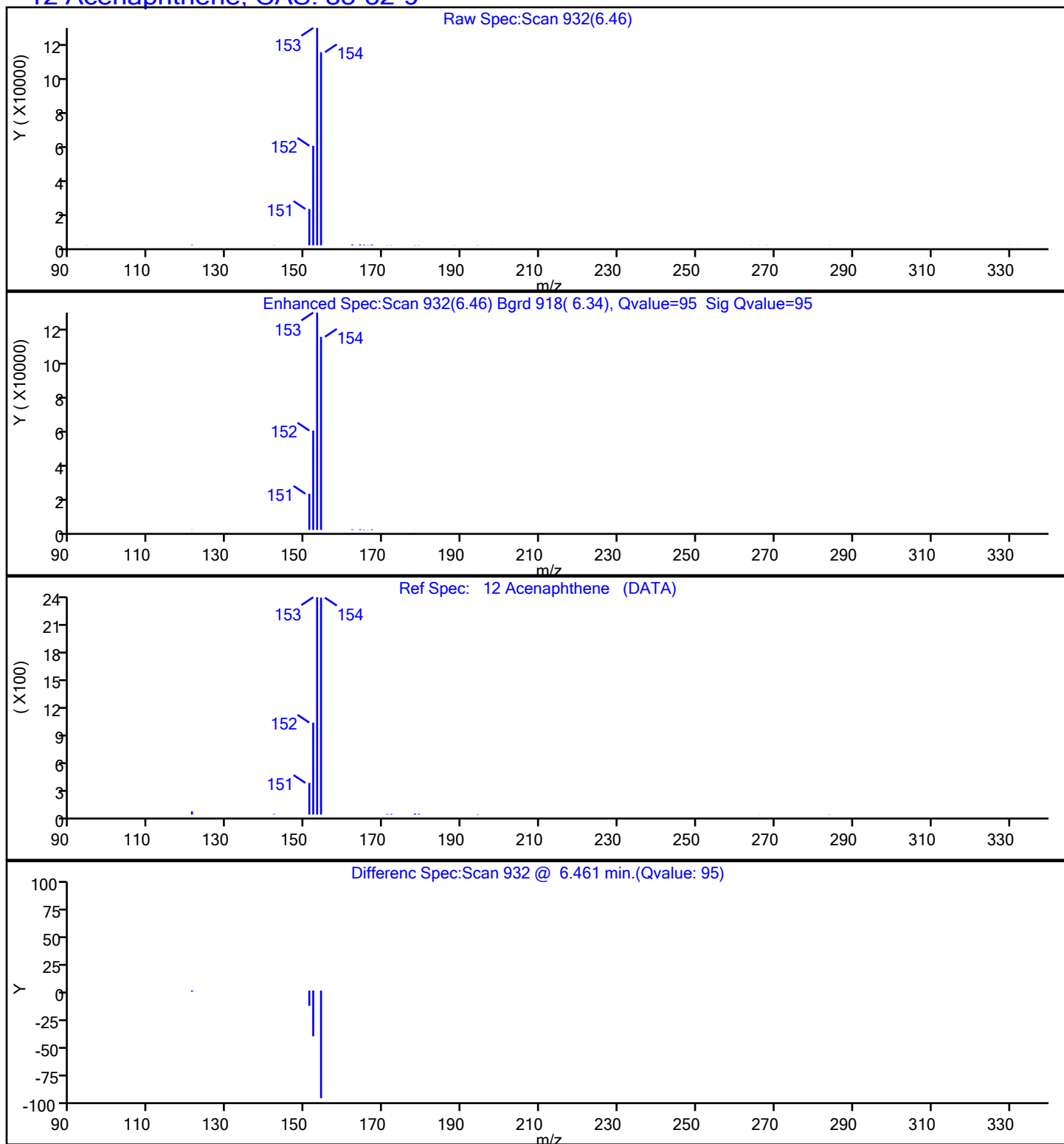
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04816.D

Injection Date: 01-Aug-2025 23:54:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-7-A

Lab Sample ID: 460-331763-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 17

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

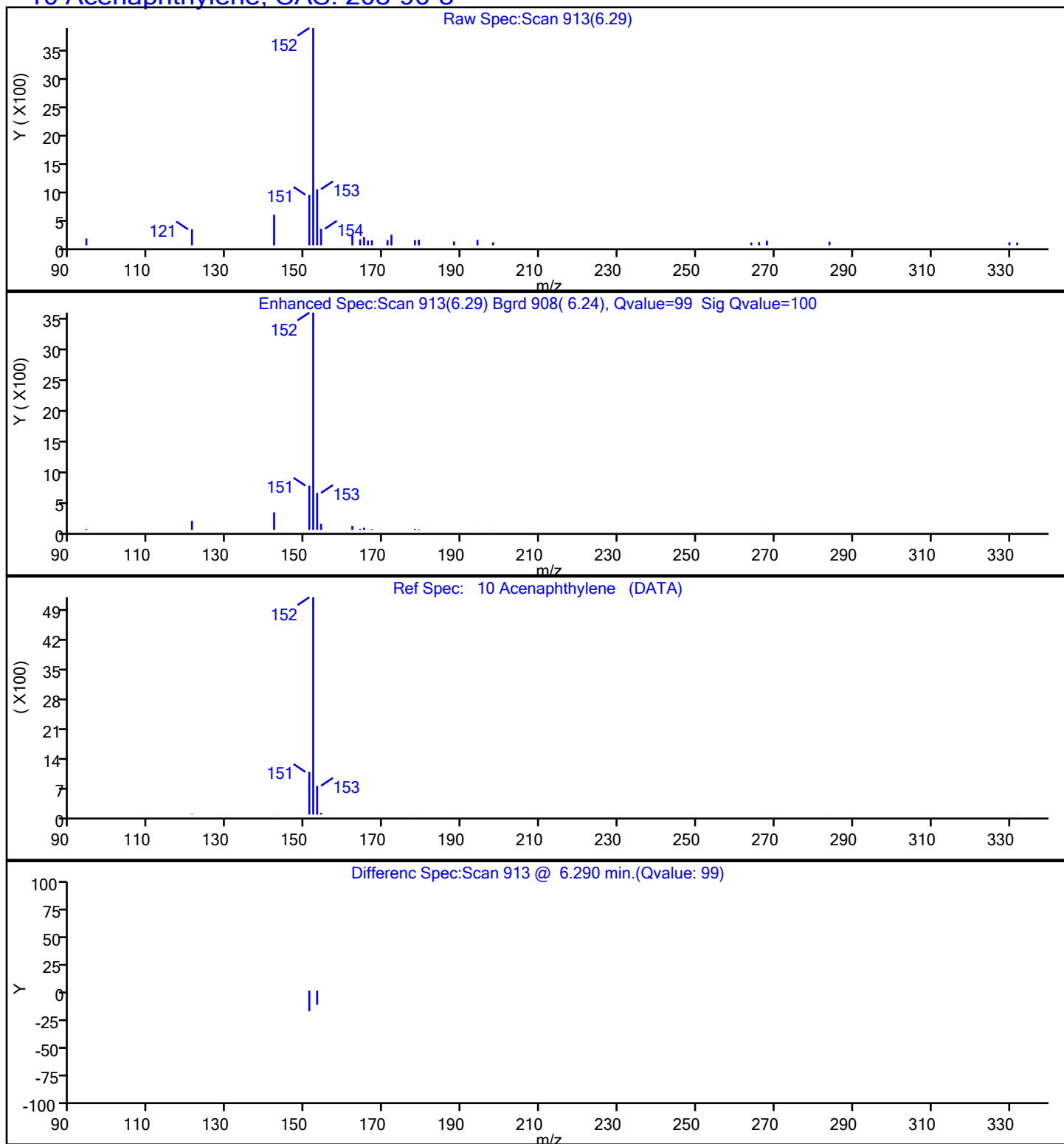
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04816.D

Injection Date: 01-Aug-2025 23:54:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-7-A

Lab Sample ID: 460-331763-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 17

Injection Vol: 5.0 ul

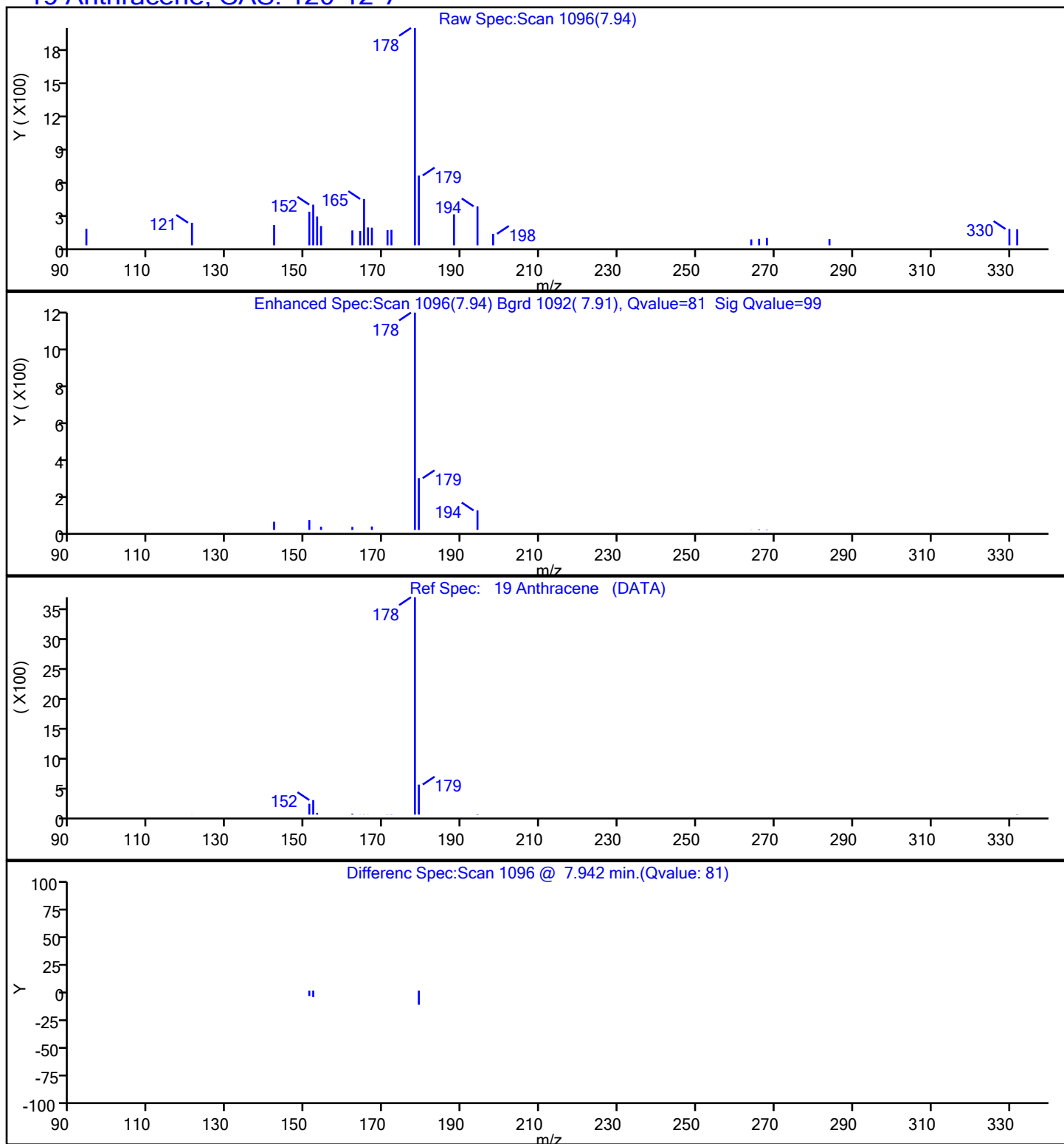
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04816.D

Injection Date: 01-Aug-2025 23:54:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-7-A

Lab Sample ID: 460-331763-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 17

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

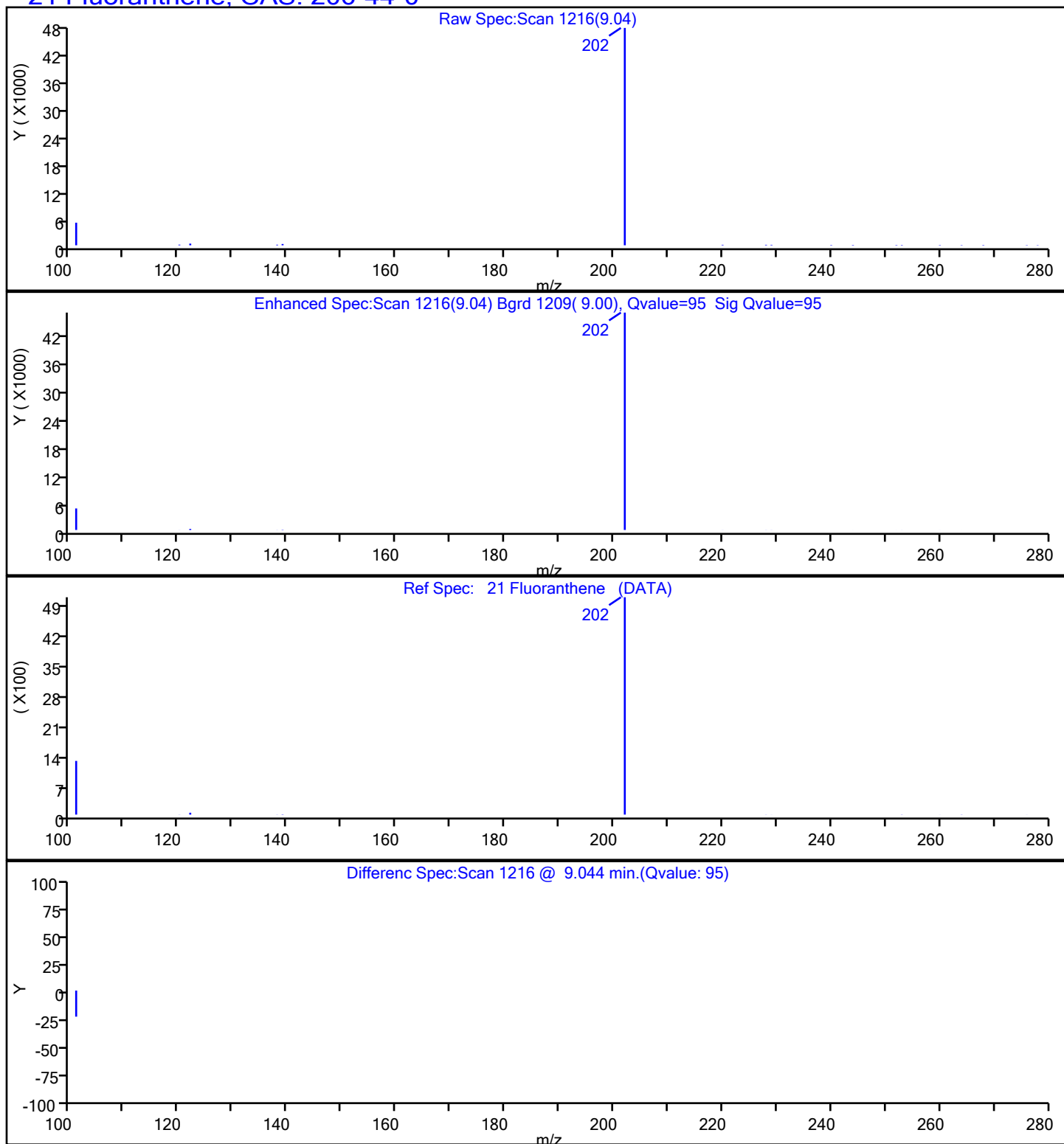
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04816.D

Injection Date: 01-Aug-2025 23:54:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-7-A

Lab Sample ID: 460-331763-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 17

Injection Vol: 5.0 ul

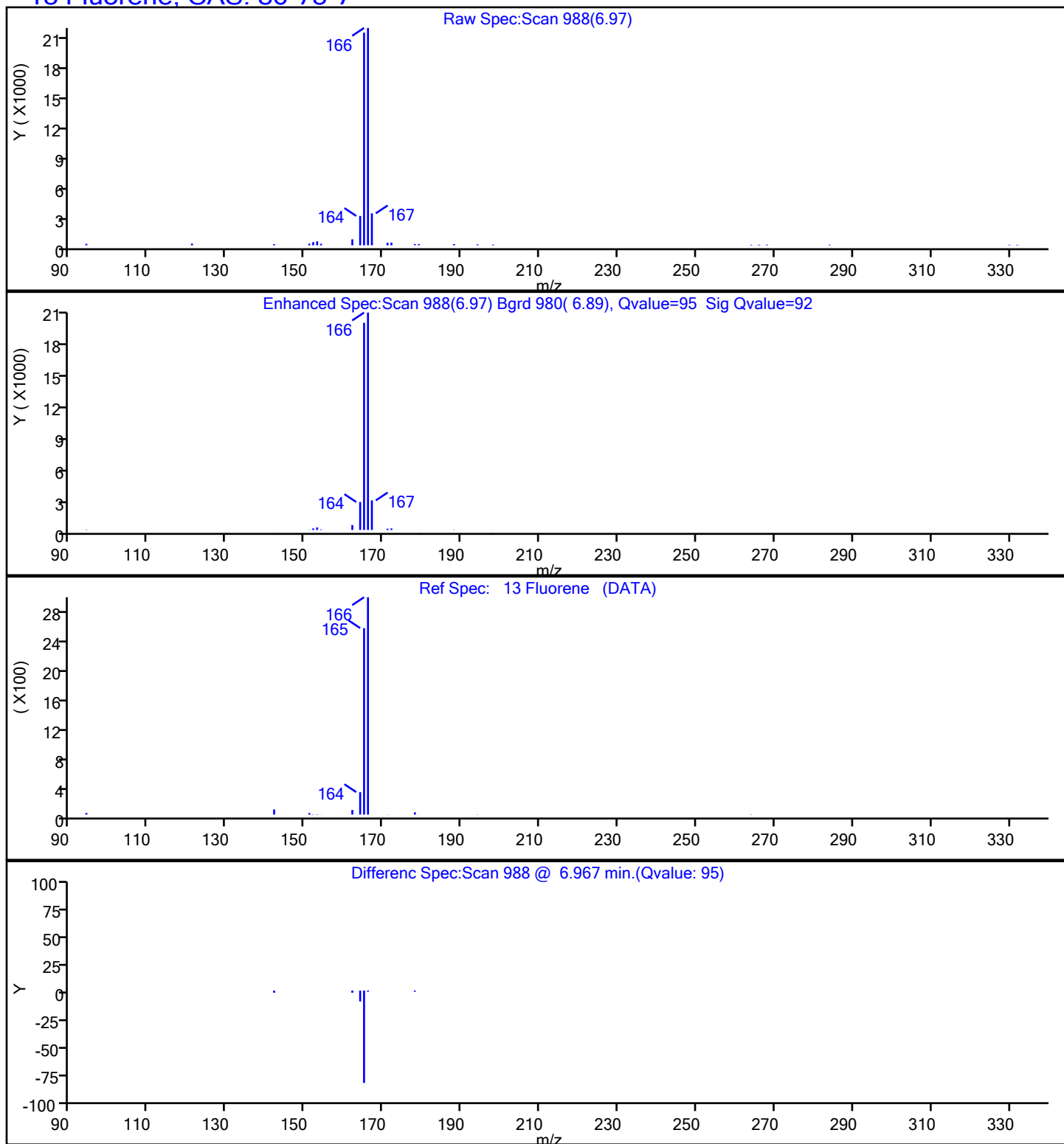
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04816.D

Injection Date: 01-Aug-2025 23:54:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-7-A

Lab Sample ID: 460-331763-7

Client ID: MW-4S

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 17

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

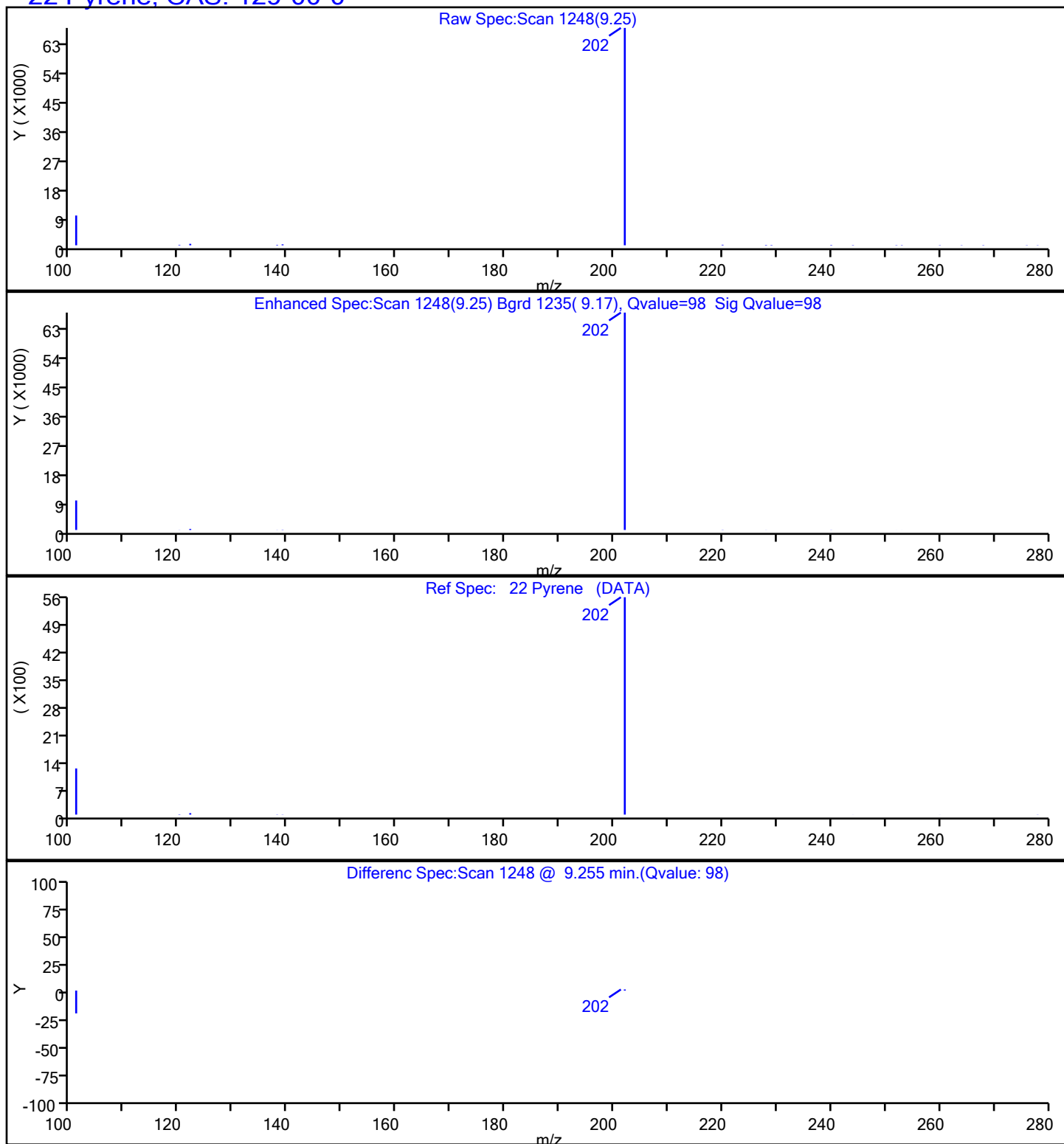
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04816.D

Injection Date: 01-Aug-2025 23:54:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-7-A

Lab Sample ID: 460-331763-7

Client ID: MW-4S

Operator ID:

ALS Bottle#:

17

Worklist Smp#: 17

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

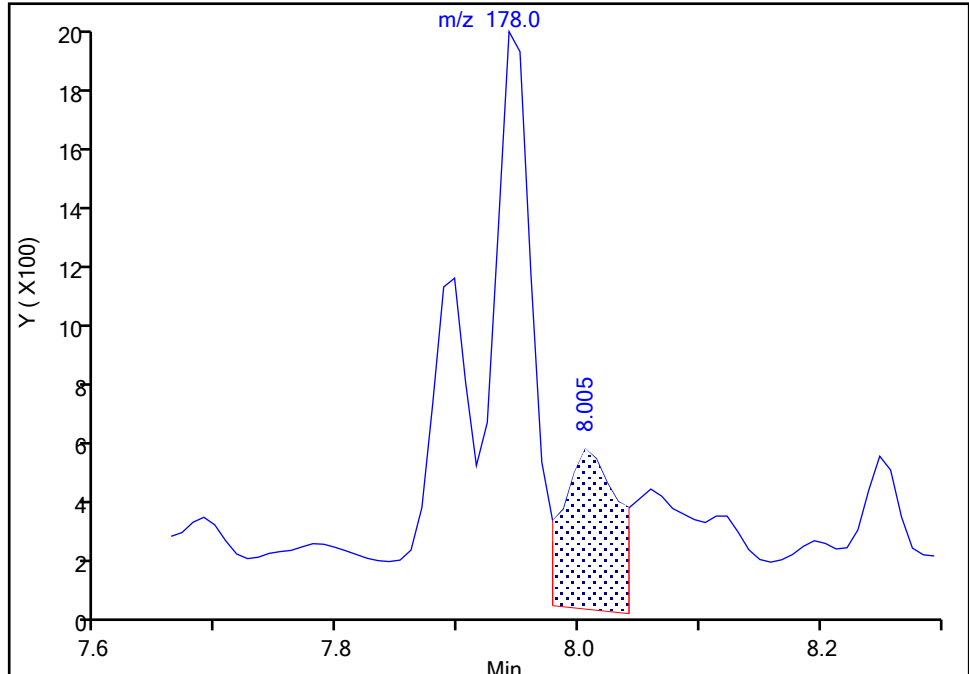
Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

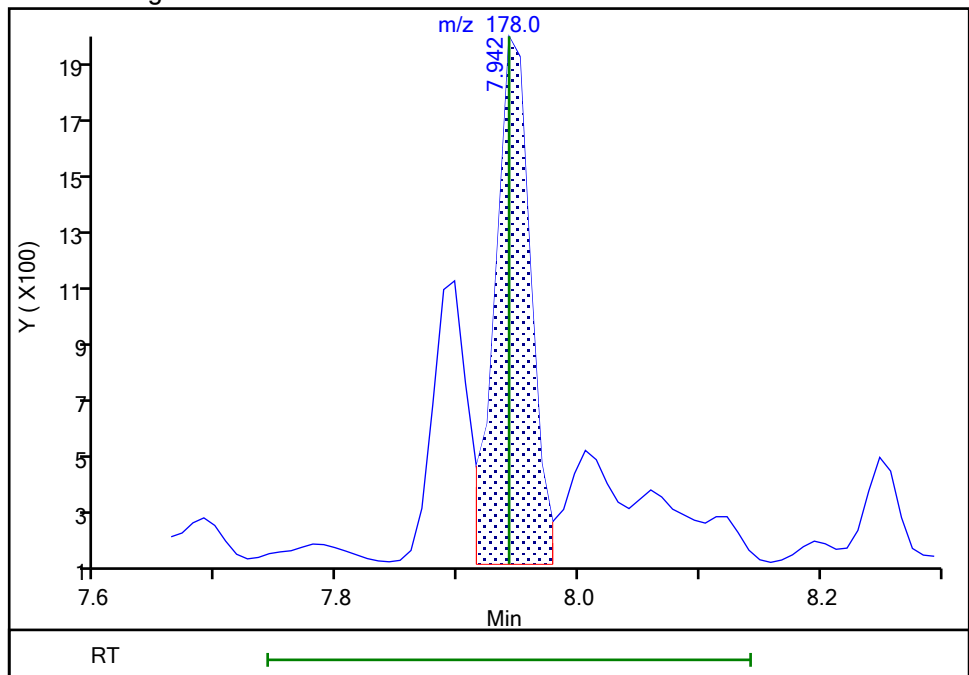
RT: 8.01
Area: 1801
Amount: 0.002420
Amount Units: ug/ml

Processing Integration Results



RT: 7.94
Area: 3776
Amount: 0.005073
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 04-Aug-2025 08:36:03 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Wrong peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04816.D

Injection Date: 01-Aug-2025 23:54:30

Instrument ID: CBNAMS13

Lims ID: 460-331763-E-7-A

Lab Sample ID: 460-331763-7

Client ID: MW-4S

Operator ID:

ALS Bottle#:

17

Worklist Smp#: 17

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

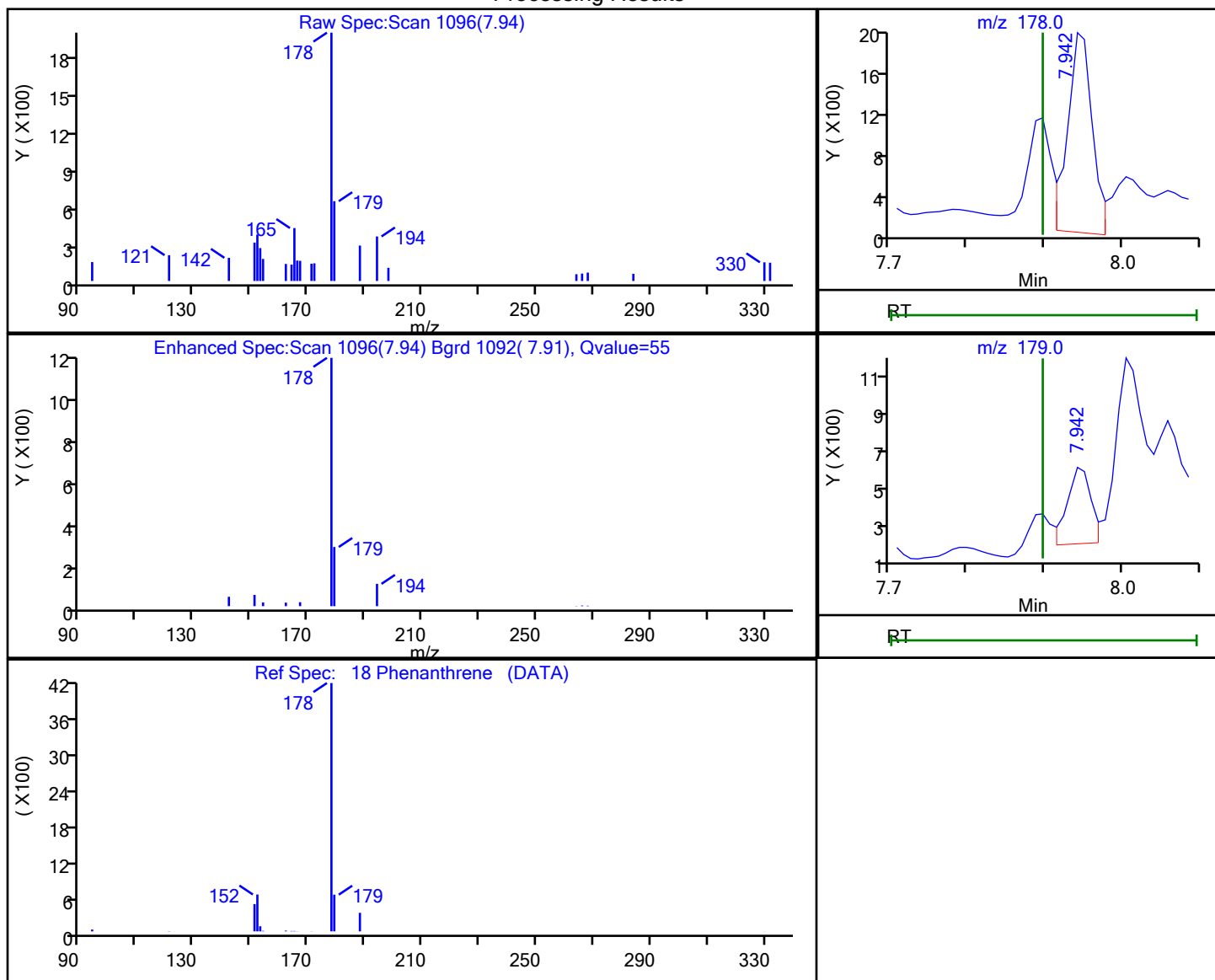
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
7.94	178.00	4455	0.005466
7.94	179.00	855	

Reviewer: V5XH, 04-Aug-2025 08:36:22 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1041946
SDG No.: _____
Instrument ID: CBNAM513 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 06/06/2025 11:38 Calibration End Date: 06/06/2025 14:28 Calibration ID: 101331

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-1041946/10	C03300.D
Level 2	STD2 460-1041946/9	C03299.D
Level 3	STD3 460-1041946/8	C03298.D
Level 4	STD4 460-1041946/7	C03297.D
Level 5	ICIS 460-1041946/2	C03292.D
Level 6	STD6 460-1041946/6	C03296.D
Level 7	STD7 460-1041946/5	C03295.D
Level 8	STD8 460-1041946/4	C03294.D
Level 9	STD9 460-1041946/3	C03293.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8	LVL 9													
1,4-Dioxane	0.3551 0.4227	0.4026 0.4682	0.3989 0.4631	0.4132 0.4563	0.4470	Ave		0.425 2			0.0100	8.7		20.0			
N-Nitrosodimethylamine	0.4519 0.6876	0.5589 0.7852	0.6049 0.7650	0.6307 0.7630	0.7146	Ave		0.662 4			0.0100	16.7		20.0			
Bis(2-chloroethyl)ether	1.0633 1.0758	1.0738 1.2136	0.9459 1.1870	1.0201 1.1665	1.1267	Ave		1.096 9			0.4000	7.8		20.0			
Naphthalene	1.1913 1.0765	1.1010 1.0768	1.0184 1.1288	0.9782 1.0192	1.0793	Ave		1.074 4			0.7000	6.0		20.0			
Acenaphthylene	1.8006 1.8447	1.7957 1.9332	1.6524 2.0657	1.5828 1.8295	1.8186	Ave		1.813 7			0.6000	7.8		20.0			
Acenaphthene	1.3554 1.1294	1.3093 1.1442	1.1077 1.1810	1.0080 1.0311	1.1512	Ave		1.157 5			0.6000	9.9		20.0			
Fluorene	1.4456 1.3865	1.3945 1.4330	1.2394 1.4472	1.2215 1.2978	1.3901	Ave		1.361 7			0.9000	6.4		20.0			
4,6-Dinitro-2-methylphenol	0.0101 0.0649	0.0107 0.0935	0.0172 +++++	0.0263 +++++	0.0370	Qual	0	0.025 3	0.0173459		0.0100	47.3			0.9980		0.9900
Hexachlorobenzene	0.2402 0.2059	0.2108 0.2248	0.1812 0.2406	0.1942 0.2273	0.2161	Ave		0.215 7			0.1000	9.3		20.0			
Pentachlorophenol	0.0285 0.1084	0.0098 0.1438	0.0302 0.1549	0.0517 +++++	0.0815	Qual	-0.00 1	0.110 9	0.0046317		0.0500	89.9			0.9920		0.9900
Phenanthrene	1.3749 1.1437	1.2158 1.1359	1.1190 1.2079	1.0293 1.1530	1.2022	Ave		1.175 7			0.7000	8.0		20.0			
Anthracene	1.0866 1.1430	1.0525 1.1804	0.9383 1.2313	0.9970 0.9427	1.0904	Ave		1.073 6			0.7000	9.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1041946
SDG No.: _____
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 06/06/2025 11:38 Calibration End Date: 06/06/2025 14:28 Calibration ID: 101331

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Fluoranthene	1.1303 1.1306	1.0959 1.1301	0.9806 1.1840	0.9759 1.0172	1.1358	Ave		1.086 7			0.6000	7.0		20.0			
Pyrene	2.0470 1.8029	1.9593 1.7961	1.7266 1.8284	1.6822 1.5787	1.8435	Ave		1.807 2			0.6000	7.7		20.0			
Benzo[a]anthracene	1.8030 1.3622	1.3909 1.3857	1.1886 1.5254	1.1906 1.3034	1.3387	Ave		1.387 6			0.8000	13.5		20.0			
Chrysene	1.9363 1.4708	1.7317 1.4350	1.4696 1.4379	1.4110 1.2954	1.5467	Ave		1.526 0			0.7000	12.7		20.0			
Benzo[b]fluoranthene	1.3331 1.5432	1.4246 1.5435	1.3849 1.7075	1.3116 1.5265	1.4294	Ave		1.467 2			0.7000	8.5		20.0			
Benzo[k]fluoranthene	1.6441 1.4057	1.5799 1.5074	1.2480 1.5875	1.3307 1.3948	1.4758	Ave		1.463 8			0.7000	8.9		20.0			
Benzo[a]pyrene	0.9899 1.1084	1.0096 1.2073	0.8804 1.3339	0.9033 1.2119	1.1035	Ave		1.083 1			0.7000	14.0		20.0			
Indeno[1,2,3-cd]pyrene	1.1010 1.1018	1.1232 1.2096	0.9555 1.3578	0.9320 1.3294	1.0408	Ave		1.127 9			0.5000	13.2		20.0			
Dibenz(a,h)anthracene	1.0121 0.9419	0.9315 1.0287	0.7656 1.1520	0.7876 1.0997	0.8565	Ave		0.952 8			0.4000	14.0		20.0			
Benzo[g,h,i]perylene	1.0985 0.9984	1.0441 1.0664	0.8861 1.1696	0.8688 1.1353	0.9590	Ave		1.025 2			0.5000	10.3		20.0			
Nitrobenzene-d5 (Surr)	0.2881 0.2978	0.2876 0.3433	0.2979 0.3761	0.3066	0.3091	Ave		0.313 3			0.0100	9.9		20.0			
2-Fluorobiphenyl	1.3867 1.3983	1.4072 1.5759	1.4070 1.6963	1.1660	1.4564	Ave		1.436 7			0.0100	10.7		20.0			
2,4,6-Tribromophenol	0.1945	0.1534 0.2238	0.1658 0.2470	0.1715 0.2127	0.1920	Ave		0.195 1			0.0100	16.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1041946

SDG No.: _____

Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/06/2025 11:38 Calibration End Date: 06/06/2025 14:28 Calibration ID: 101331

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-1041946/10	C03300.D
Level 2	STD2 460-1041946/9	C03299.D
Level 3	STD3 460-1041946/8	C03298.D
Level 4	STD4 460-1041946/7	C03297.D
Level 5	ICIS 460-1041946/2	C03292.D
Level 6	STD6 460-1041946/6	C03296.D
Level 7	STD7 460-1041946/5	C03295.D
Level 8	STD8 460-1041946/4	C03294.D
Level 9	STD9 460-1041946/3	C03293.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,4-Dioxane	DCBd4	Ave	374 206657	2062 379103	21776 939932	45165 1870626	98882	0.00400 2.00	0.0200 4.00	0.200 10.0	0.400 20.0	0.800
N-Nitrosodimethylamine	DCBd4	Ave	476 168076	2863 317930	16508 776410	34472 1564105	79033	0.00400 1.00	0.0200 2.00	0.100 5.00	0.200 10.0	0.400
Bis(2-chloroethyl)ether	DCBd4	Ave	112 262958	550 491355	5163 1204672	55758 2391353	124610	0.000400 1.00	0.00200 2.00	0.0200 5.00	0.200 10.0	0.400
Naphthalene	NPT	Ave	1198 408439	5397 1700343	21074 4478089	102229 8140985	228847	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Acenaphthylene	ANT	Ave	999 395256	4807 1746830	18344 4749532	92543 8361063	216588	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Acenaphthene	ANT	Ave	752 241999	3505 1033907	12297 2715377	58935 4712409	137097	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Fluorene	ANT	Ave	802 297085	3733 1294829	13759 3327503	71421 5931254	165554	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
4,6-Dinitro-2-methylphenol	PHN	Qual	85 133783	434 318644	3614 +++++	11503 +++++	34302	0.00800 2.00	0.0400 4.00	0.200 +++++	0.400 +++++	0.800
Hexachlorobenzene	PHN	Ave	101 212093	426 383117	3816 1000810	42406 1852635	100067	0.000400 1.00	0.00200 2.00	0.0200 5.00	0.200 10.0	0.400
Pentachlorophenol	PHN	Qual	96 111645	158 489965	3184 1288928	11287 +++++	37750	0.00320 1.00	0.0160 4.00	0.100 10.0	0.200 +++++	0.400
Phenanthrene	PHN	Ave	1445 471290	6142 1935534	23567 5024028	112380 9397978	278290	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Anthracene	PHN	Ave	1142 471033	5317 2011477	19763 5121672	108854 7683674	252412	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Fluoranthene	PHN	Ave	1188 465891	5536 1925789	20653 4924857	106552 8290759	262926	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Pyrene	CRY	Ave	1183 479646	5560 1960177	20911 4916704	108590 8473913	271250	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[a]anthracene	CRY	Ave	1042	3947	14395	76856	196986	0.00100	0.00500	0.0200	0.100	0.200

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331763-1 Analy Batch No.: 1041946

SDG No.: _____

Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/06/2025 11:38 Calibration End Date: 06/06/2025 14:28 Calibration ID: 101331

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			362391	1512248	4101844	6996369		0.400	2.00	5.00	10.0	
Chrysene	CRY	Ave	1119 391299	4914 1566064	17799 3866561	91084 6953410	227588	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[b]fluoranthene	PRY	Ave	540 324977	2935 1323608	12470 3584023	65688 6745670	169934	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[k]fluoranthene	PRY	Ave	666 296012	3255 1292593	11238 3332036	66648 6163567	175447	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[a]pyrene	PRY	Ave	401 233403	2080 1035292	7928 2799748	45239 5355261	131183	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Indeno[1,2,3-cd]pyrene	PRY	Ave	446 232029	2314 1037211	8604 2850008	46680 5874595	123729	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Dibenz(a,h)anthracene	PRY	Ave	410 198353	1919 882096	6894 2417897	39446 4859524	101819	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[g,h,i]perylene	PRY	Ave	445 210246	2151 914482	7979 2454951	43514 5016952	114010	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Nitrobenzene-d5 (Surr)	NPT	Ave		282455 271019	297567 298405	311336 244914	327646		1.00 1.00	1.00 1.00	1.00 1.00	1.00
2-Fluorobiphenyl	ANT	Ave		742448 711990	781119 780028	822644 532908	867252		1.00 1.00	1.00 1.00	1.00 1.00	1.00
2,4,6-Tribromophenol	ANT	Ave		82135 101100	92050 113604	100247 97205	114339		1.00 1.00	1.00 1.00	1.00 1.00	1.00

Curve Type Legend:

Ave = Average ISTD
Qual = Quadratic 1/conc ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03292.D
 Lims ID: ICIS
 Client ID:
 Sample Type: ICIS Calib Level: 5
 Inject. Date: 06-Jun-2025 11:38:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191869-002
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 06-Jun-2025 15:22:36 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1625

First Level Reviewer: G4KC

Date: 06-Jun-2025 11:59:10

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.520	1.520	0.000	97	98882	0.8000	0.8411	M
2 N-Nitrosodimethylamine	74	1.655	1.655	0.000	84	79033	0.4000	0.4315	
3 Bis(2-chloroethyl)ether	93	3.359	3.359	0.000	93	124610	0.4000	0.4108	
* 5 1,4-Dichlorobenzene-d4	152	3.613	3.613	0.000	100	55299	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.164	4.164	0.000	100	327646	1.00	0.9864	
* 7 Naphthalene-d8	136	4.875	4.875	0.000	99	212033	0.2000	0.2000	
8 Naphthalene	128	4.896	4.896	0.000	100	228847	0.2000	0.2009	
\$ 9 2-Fluorobiphenyl	172	5.959	5.959	0.000	96	867252	1.00	1.01	
10 Acenaphthylene	152	6.465	6.465	0.000	100	216588	0.2000	0.2005	
* 11 Acenaphthene-d10	164	6.610	6.610	0.000	96	119095	0.2000	0.2000	
12 Acenaphthene	154	6.637	6.637	0.000	94	137097	0.2000	0.1989	
13 Fluorene	166	7.142	7.142	0.000	92	165554	0.2000	0.2042	
14 4,6-Dinitro-2-methylphenol	198	7.223	7.223	0.000	92	34302	0.8000	0.7730	
\$ 20 2,4,6-Tribromophenol	330	7.386	7.386	0.000	93	114339	1.00	0.9842	
15 Hexachlorobenzene	284	7.684	7.684	0.000	98	100067	0.4000	0.4008	
16 Pentachlorophenol	266	7.892	7.892	0.000	92	37750	0.4000	0.2984	
* 17 Phenanthrene-d10	188	8.045	8.045	0.000	100	231483	0.2000	0.2000	
18 Phenanthrene	178	8.072	8.072	0.000	97	278290	0.2000	0.2045	
19 Anthracene	178	8.117	8.117	0.000	100	252412	0.2000	0.2031	
21 Fluoranthene	202	9.223	9.223	0.000	95	262926	0.2000	0.2090	
22 Pyrene	202	9.433	9.433	0.000	98	271250	0.2000	0.2040	
\$ 23 Terphenyl-d14	244	9.618	9.618	0.000	95	848806	1.00	0.9664	
24 Benzo[a]anthracene	228	10.626	10.626	0.000	96	196986	0.2000	0.1930	
* 25 Chrysene-d12	240	10.640	10.640	0.000	83	147142	0.2000	0.2000	
26 Chrysene	228	10.666	10.666	0.000	99	227588	0.2000	0.2027	
27 Benzo[b]fluoranthene	252	11.859	11.859	0.000	100	169934	0.2000	0.1949	
28 Benzo[k]fluoranthene	252	11.885	11.885	0.000	99	175447	0.2000	0.2016	
29 Benzo[a]pyrene	252	12.248	12.248	0.000	100	131183	0.2000	0.2038	
* 30 Perylene-d12	264	12.320	12.320	0.000	100	118881	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.645	13.645	0.000	88	123729	0.2000	0.1846	
32 Dibenz(a,h)anthracene	278	13.678	13.678	0.000	94	101819	0.2000	0.1798	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.962	13.962	0.000	78	114010	0.2000	0.1871	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL5_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03292.D

Injection Date: 06-Jun-2025 11:38:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: ICIS

Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul

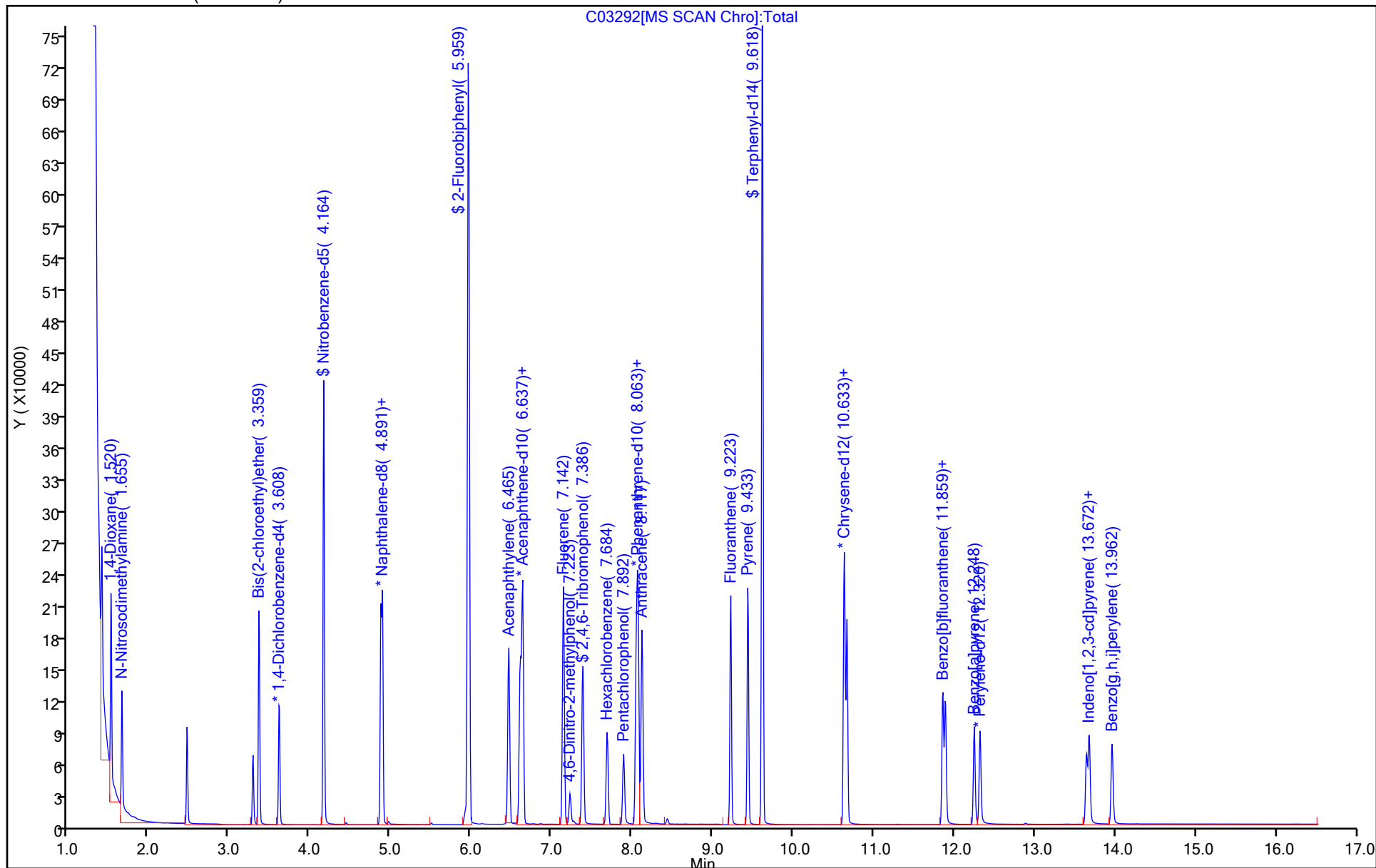
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03292.D

Injection Date: 06-Jun-2025 11:38:30

Instrument ID: CBNAMS13

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

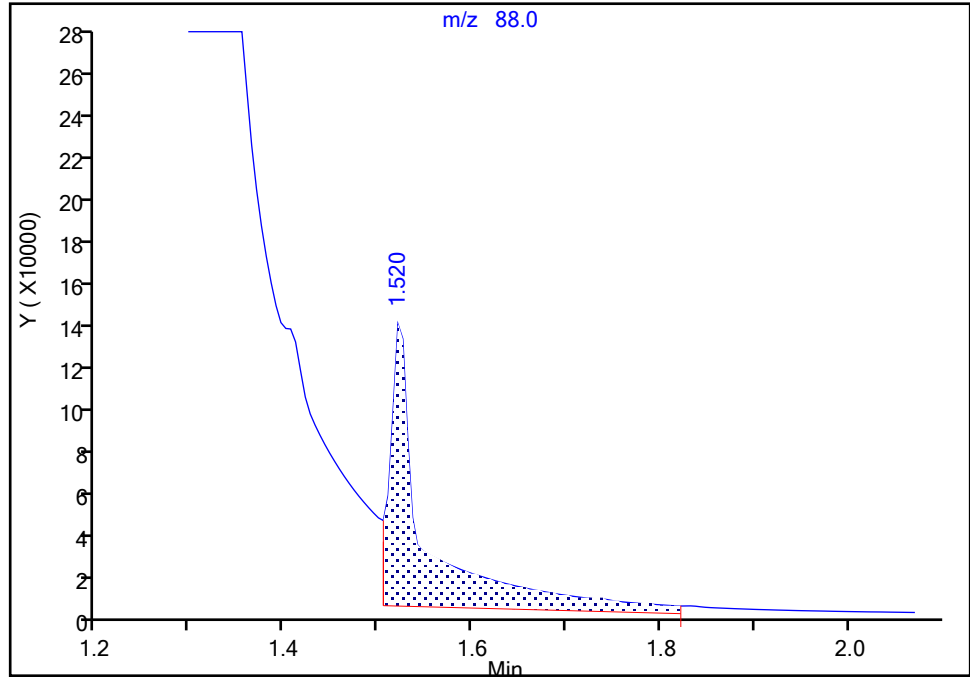
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

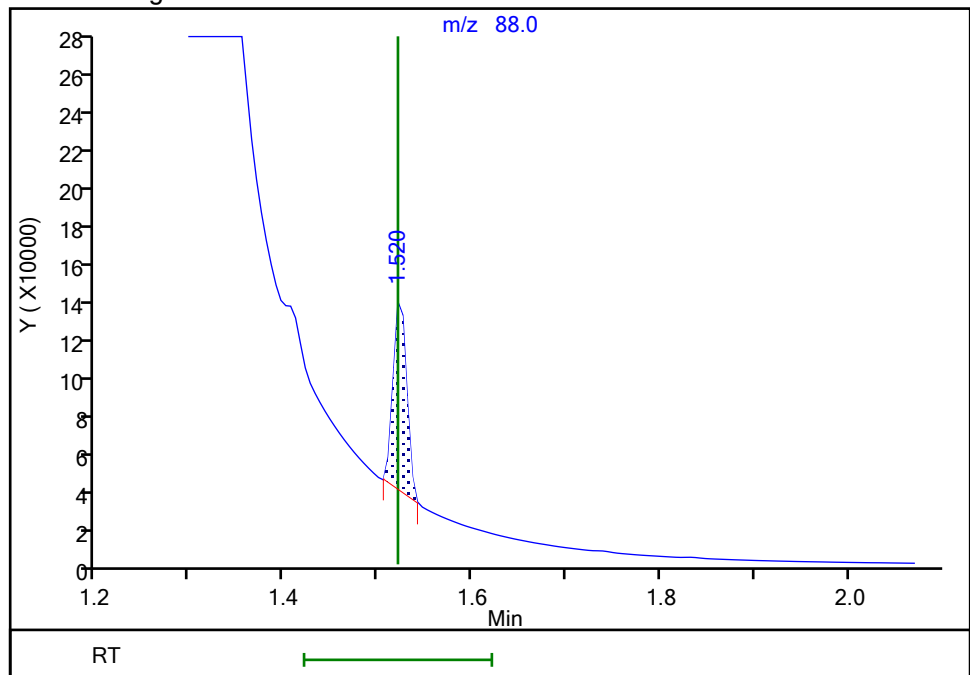
RT: 1.52
Area: 362439
Amount: 0.800000
Amount Units: ug/ml

Processing Integration Results



RT: 1.52
Area: 98882
Amount: 0.841050
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 11:58:43 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D
 Lims ID: STD9
 Client ID:
 Sample Type: IC Calib Level: 10
 Inject. Date: 06-Jun-2025 11:59:30 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191869-003
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 06-Jun-2025 15:22:38 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1625

First Level Reviewer: G4KC

Date: 06-Jun-2025 12:25:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.645	1.520	0.125	100	1870626	20.0	21.5	M
2 N-Nitrosodimethylamine	74	1.780	1.655	0.125	75	1564105	10.0	11.5	a
3 Bis(2-chloroethyl)ether	93	3.348	3.359	-0.011	94	2391353	10.0	10.6	
* 5 1,4-Dichlorobenzene-d4	152	3.598	3.613	-0.015	99	41000	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.159	4.164	-0.005	99	244914	1.00	0.9786	M
* 7 Naphthalene-d8	136	4.875	4.875	0.000	22	159755	0.2000	0.2000	M
8 Naphthalene	128	4.896	4.896	0.000	100	8140985	10.0	9.49	M
\$ 9 2-Fluorobiphenyl	172	5.959	5.959	0.000	96	532908	1.00	0.8116	
10 Acenaphthylene	152	6.465	6.465	0.000	100	8361063	10.0	10.1	M
* 11 Acenaphthene-d10	164	6.609	6.610	-0.001	20	91405	0.2000	0.2000	M
12 Acenaphthene	154	6.637	6.637	0.000	95	4712409	10.0	8.91	M
13 Fluorene	166	7.142	7.142	0.000	95	5931254	10.0	9.53	M
14 4,6-Dinitro-2-methylphenol	198	7.232	7.223	0.009	93	2033795	20.0	11.3	M
\$ 20 2,4,6-Tribromophenol	330	7.386	7.386	0.000	64	97205	1.00	1.09	M
15 Hexachlorobenzene	284	7.693	7.684	0.009	99	1852635	10.0	10.5	M
16 Pentachlorophenol	266	7.901	7.892	0.009	93	2947312	20.0	18.4	M
* 17 Phenanthrene-d10	188	8.054	8.045	0.009	14	163014	0.2000	0.2000	M
18 Phenanthrene	178	8.081	8.072	0.009	96	9397978	10.0	9.81	M
19 Anthracene	178	8.126	8.117	0.009	98	7683674	10.0	8.78	
21 Fluoranthene	202	9.229	9.223	0.007	96	8290759	10.0	9.36	M
22 Pyrene	202	9.440	9.433	0.007	99	8473913	10.0	8.74	M
\$ 23 Terphenyl-d14	244	9.611	9.618	-0.007	95	609808	1.00	0.9516	M
24 Benzo[a]anthracene	228	10.633	10.626	0.007	96	6996369	10.0	9.39	M
* 25 Chrysene-d12	240	10.646	10.640	0.006	3	107356	0.2000	0.2000	
26 Chrysene	228	10.673	10.666	0.007	100	6953410	10.0	8.49	
27 Benzo[b]fluoranthene	252	11.866	11.859	0.007	100	6745670	10.0	10.4	
28 Benzo[k]fluoranthene	252	11.899	11.885	0.013	100	6163567	10.0	9.53	
29 Benzo[a]pyrene	252	12.254	12.248	0.006	100	5355261	10.0	11.2	
* 30 Perylene-d12	264	12.320	12.320	0.000	98	88378	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.652	13.645	0.007	91	5874595	10.0	11.8	
32 Dibenz(a,h)anthracene	278	13.685	13.678	0.007	95	4859524	10.0	11.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.981	13.962	0.019	78	5016952	10.0	11.1	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_simSlviL9_00003

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\CO3293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

Worklist Smp#: 3

Injection Vol: 5.0 ul

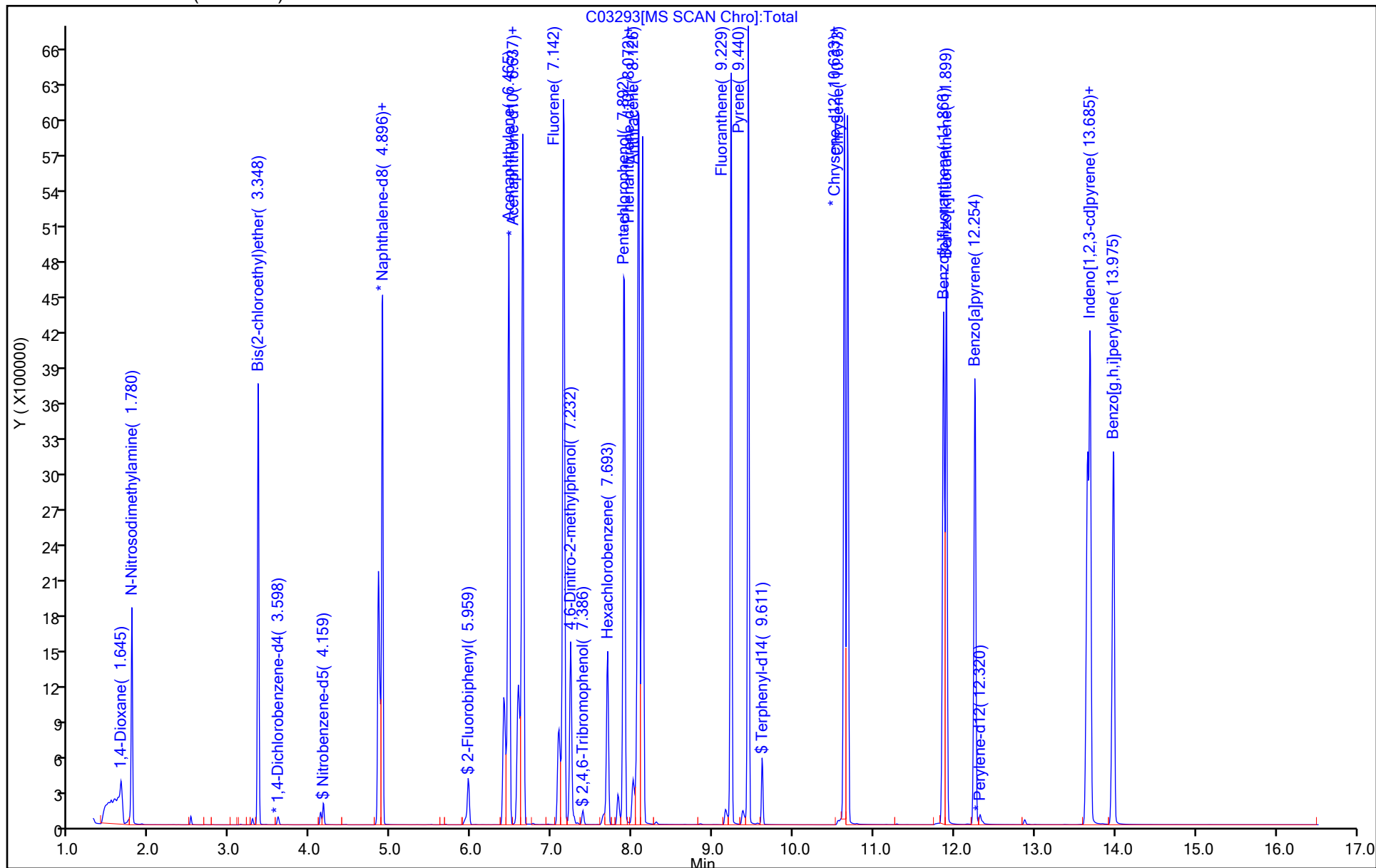
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

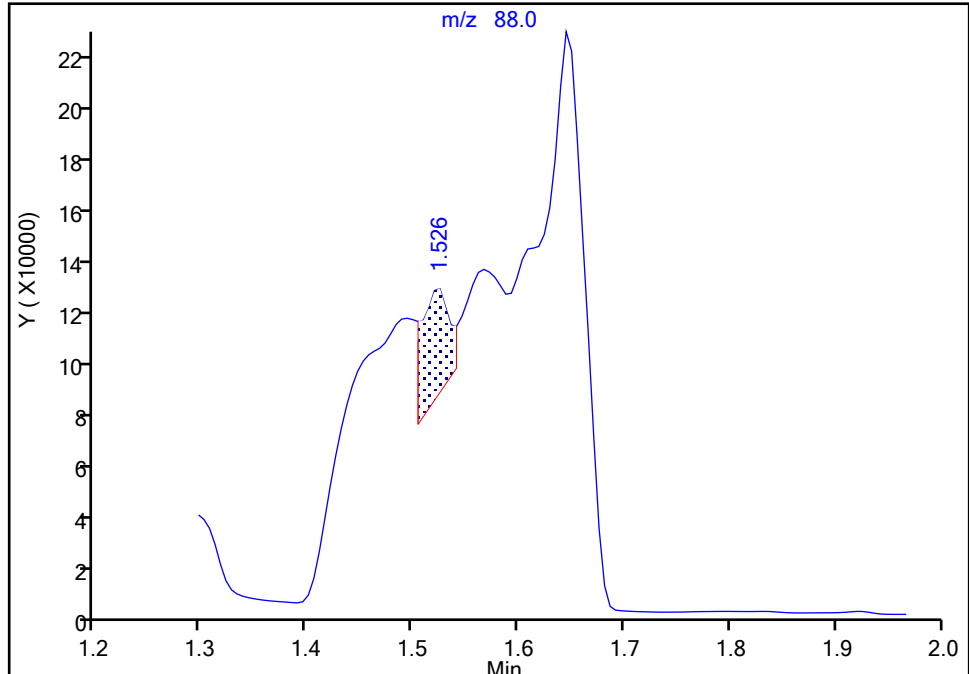
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

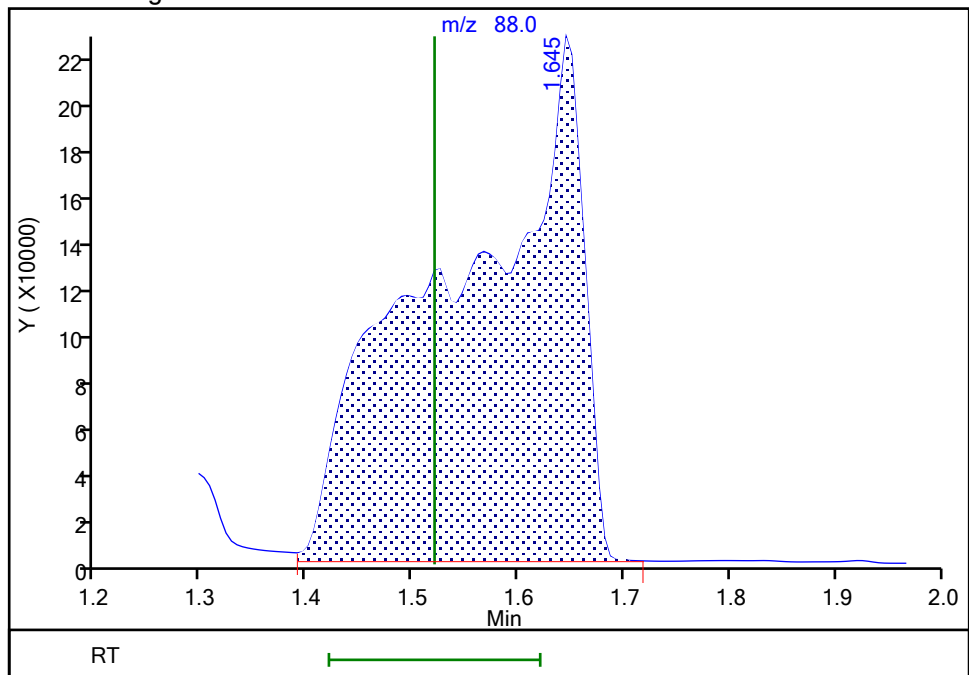
RT: 1.53
Area: 79975
Amount: 20.000000
Amount Units: ug/ml

Processing Integration Results



RT: 1.65
Area: 1870626
Amount: 21.459773
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:21:11 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

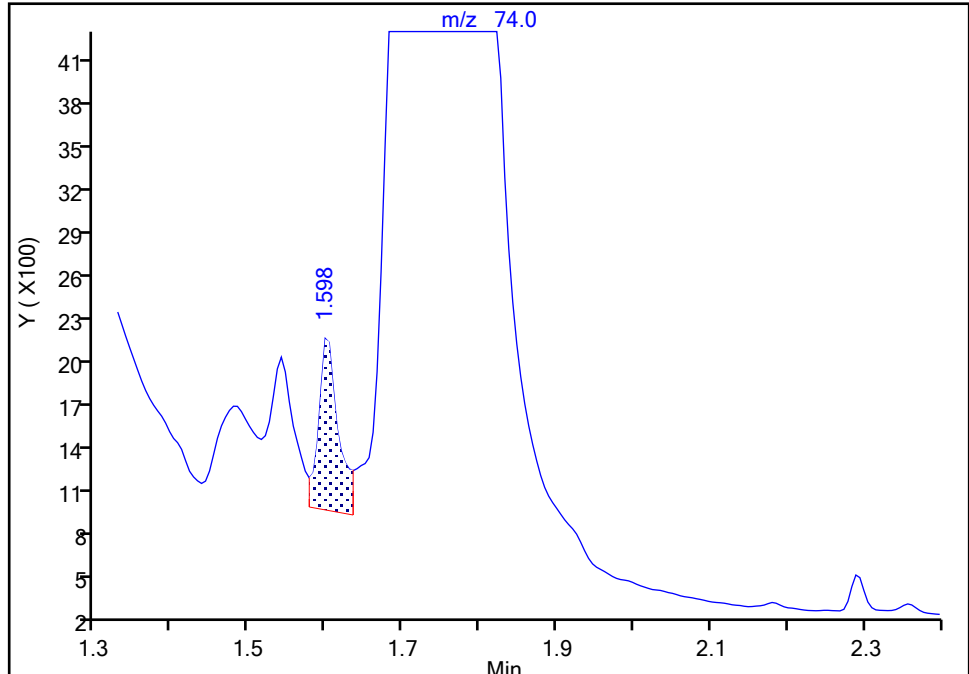
Detector: MS SCAN

2 N-Nitrosodimethylamine, CAS: 62-75-9

Signal: 1

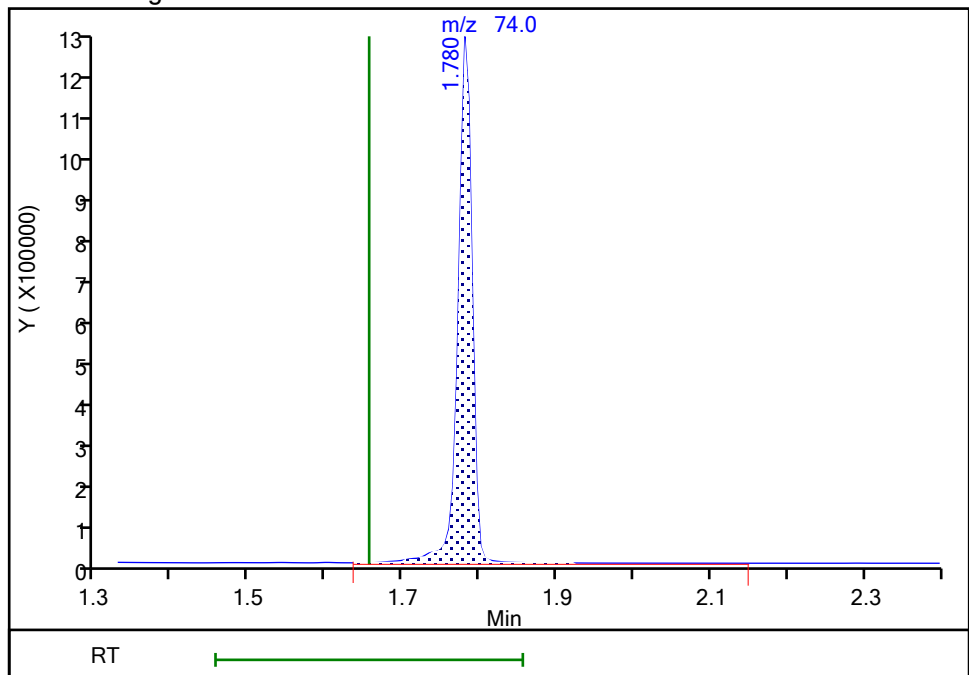
RT: 1.60
Area: 2134
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 1.78
Area: 1564105
Amount: 11.518065
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:21:14 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

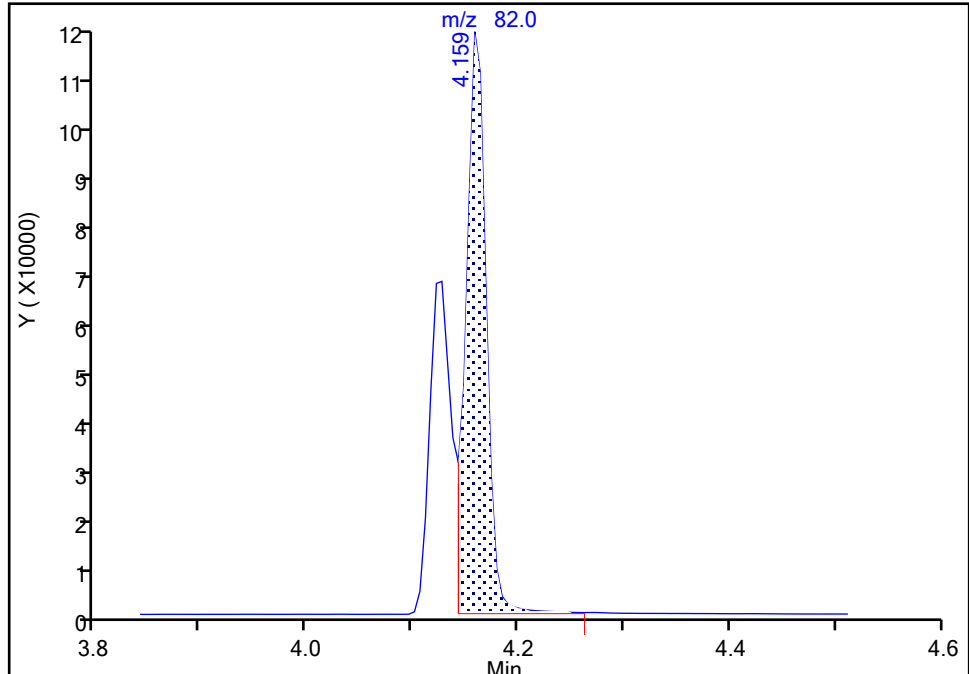
Detector: MS SCAN

\$ 6 Nitrobenzene-d5, CAS: 4165-60-0

Signal: 1

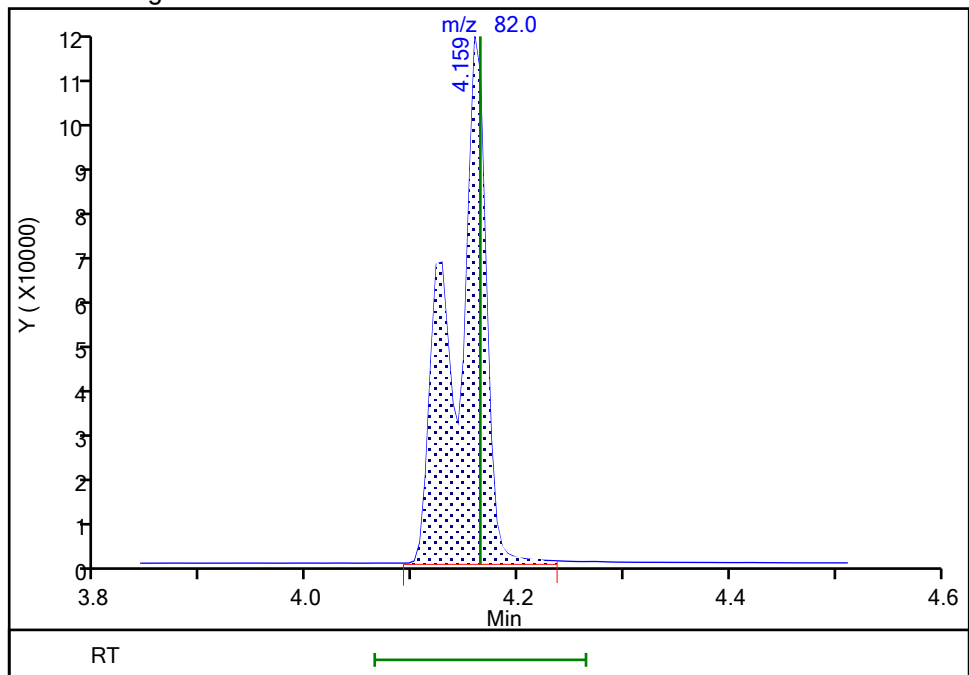
RT: 4.16
Area: 155543
Amount: 1.000000
Amount Units: ug/ml

Processing Integration Results



RT: 4.16
Area: 244914
Amount: 0.978646
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:23:08 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

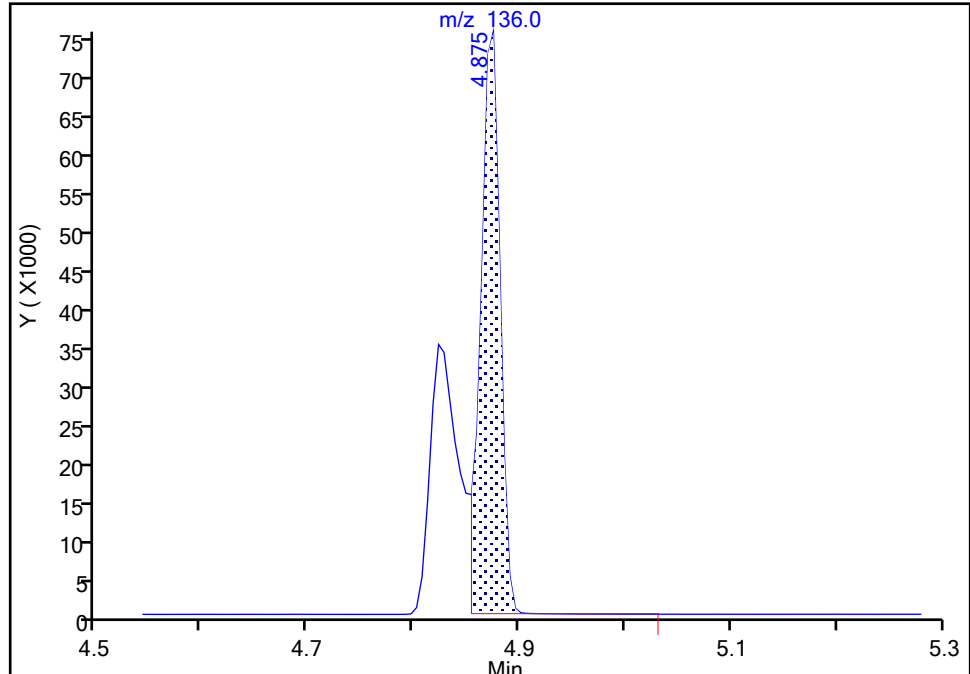
Detector: MS SCAN

* 7 Naphthalene-d8, CAS: 1146-65-2

Signal: 1

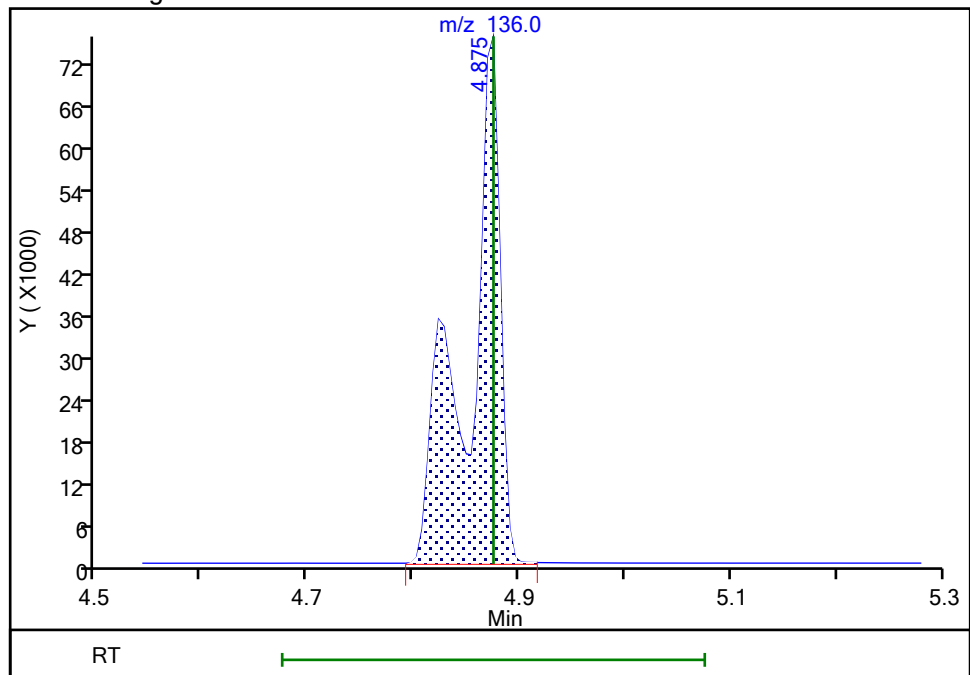
RT: 4.88
Area: 97182
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 4.88
Area: 159755
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:23:17 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

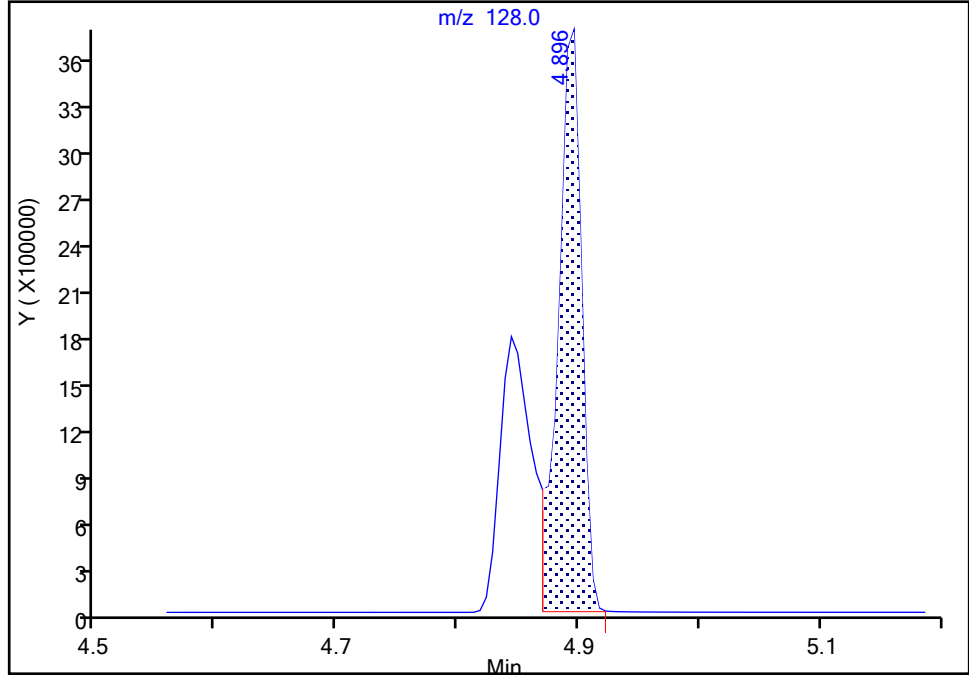
Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Signal: 1

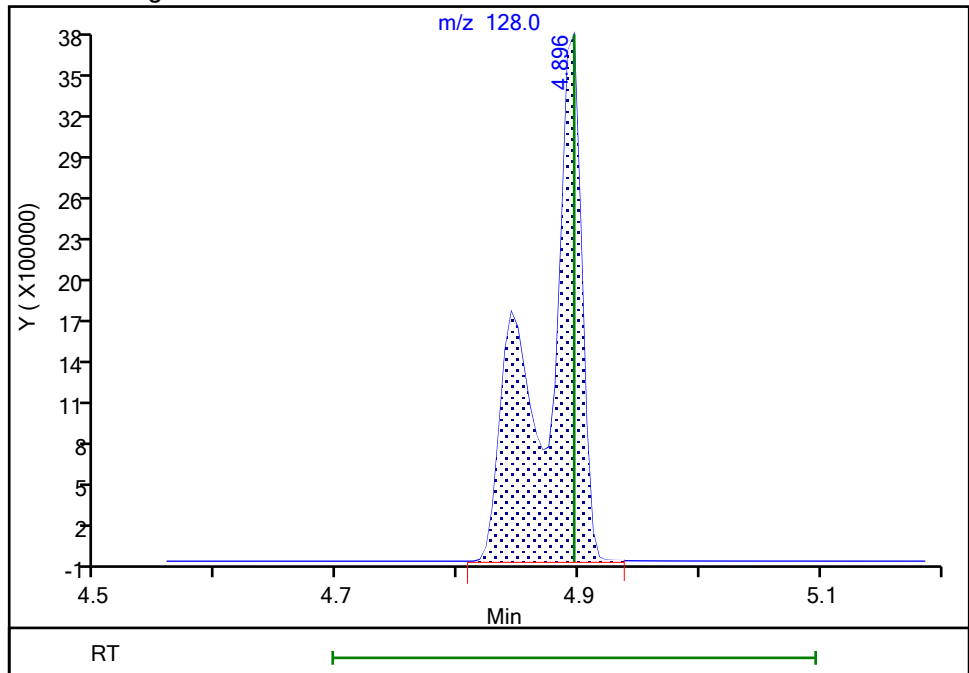
RT: 4.90
Area: 5090487
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 4.90
Area: 8140985
Amount: 9.486207
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:23:26 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

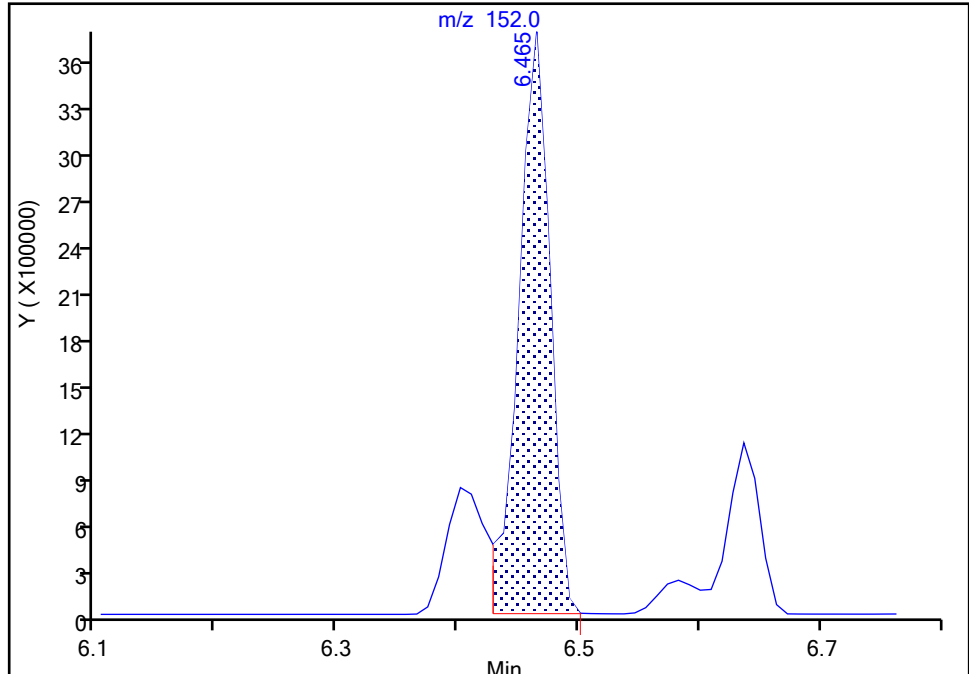
Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Signal: 1

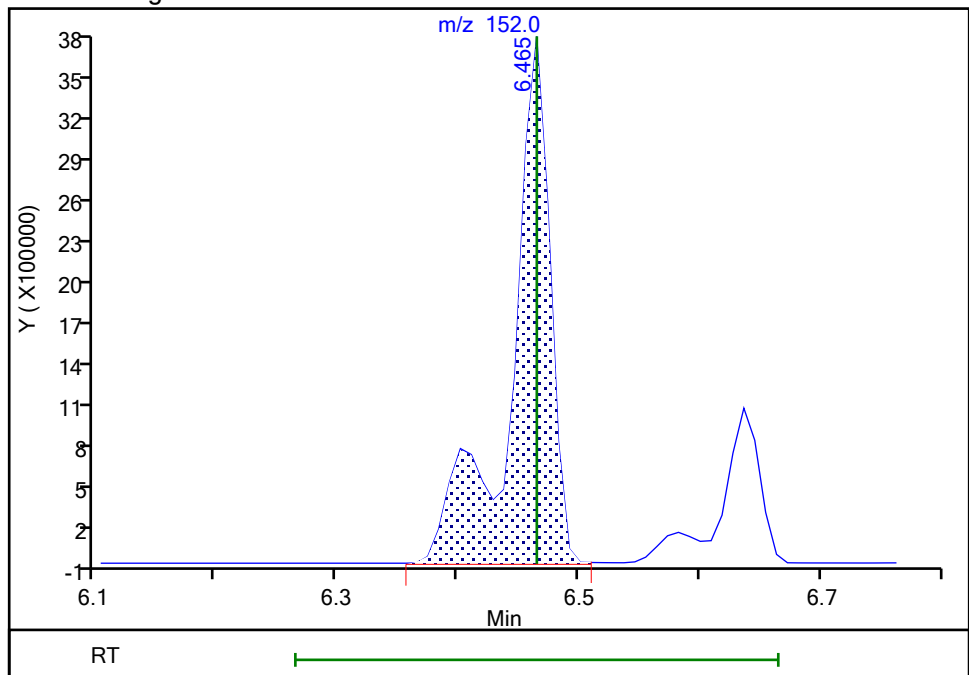
RT: 6.47
Area: 6728478
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 6.47
Area: 8361063
Amount: 10.087009
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:23:36 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

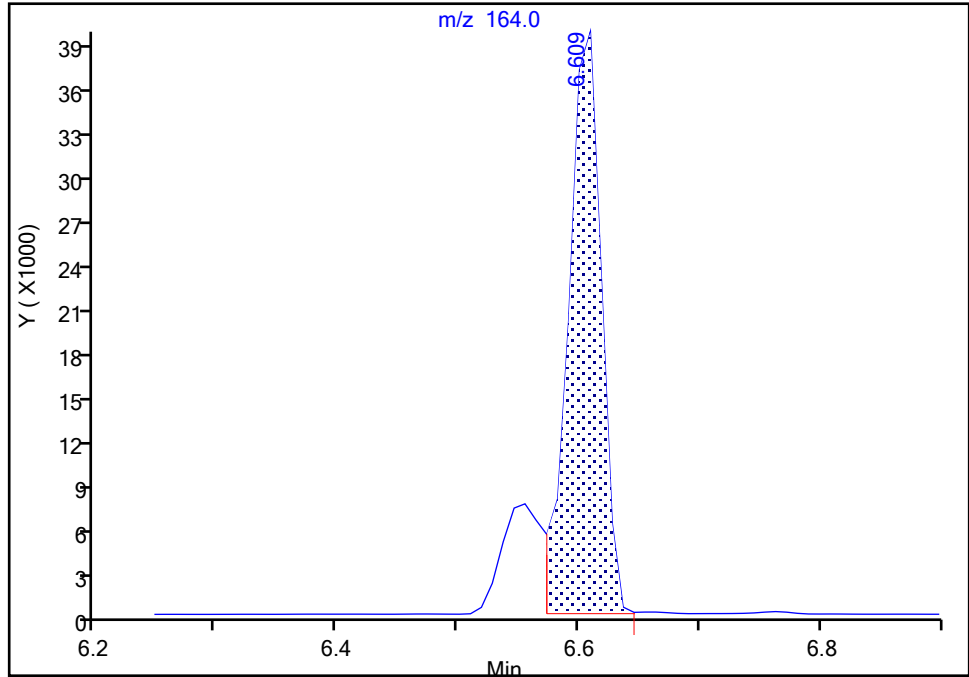
Detector: MS SCAN

* 11 Acenaphthene-d10, CAS: 15067-26-2

Signal: 1

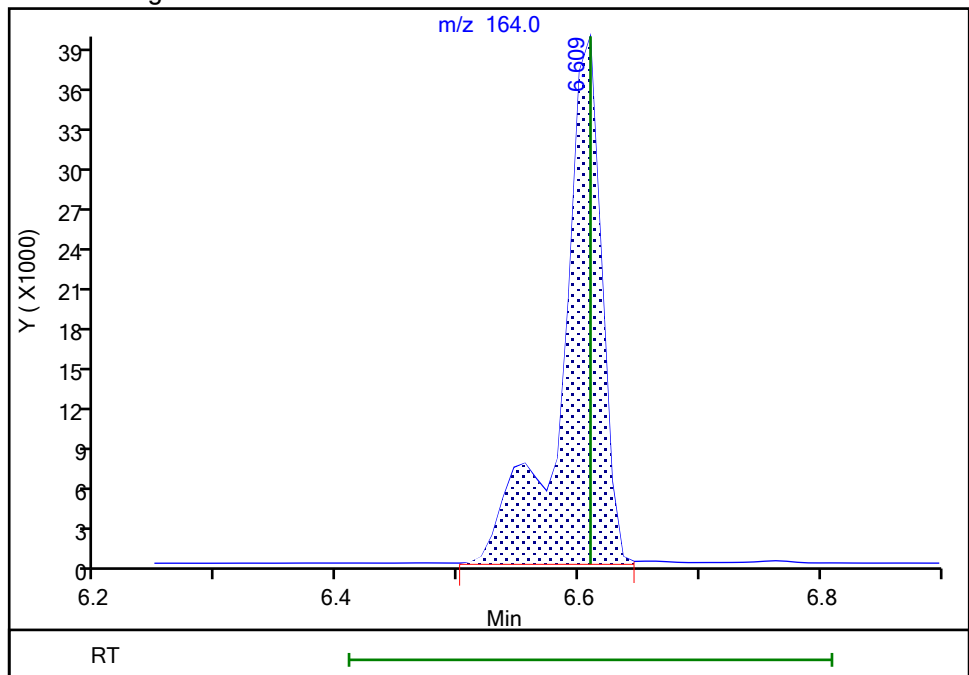
RT: 6.61
Area: 75753
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 6.61
Area: 91405
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:23:45 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

3

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

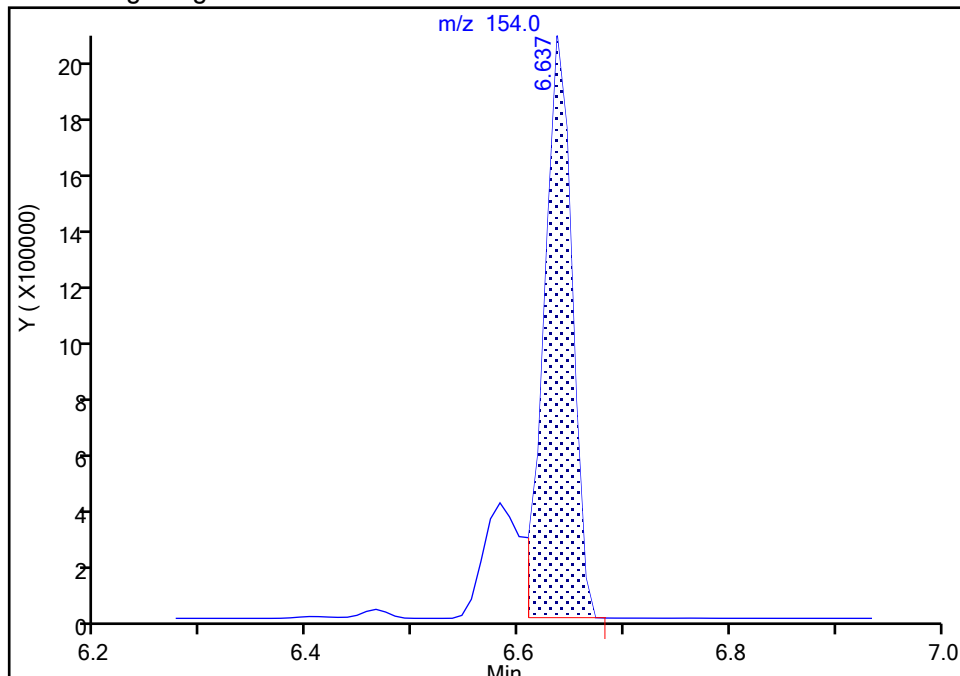
MS SCAN

12 Acenaphthene, CAS: 83-32-9

Signal: 1

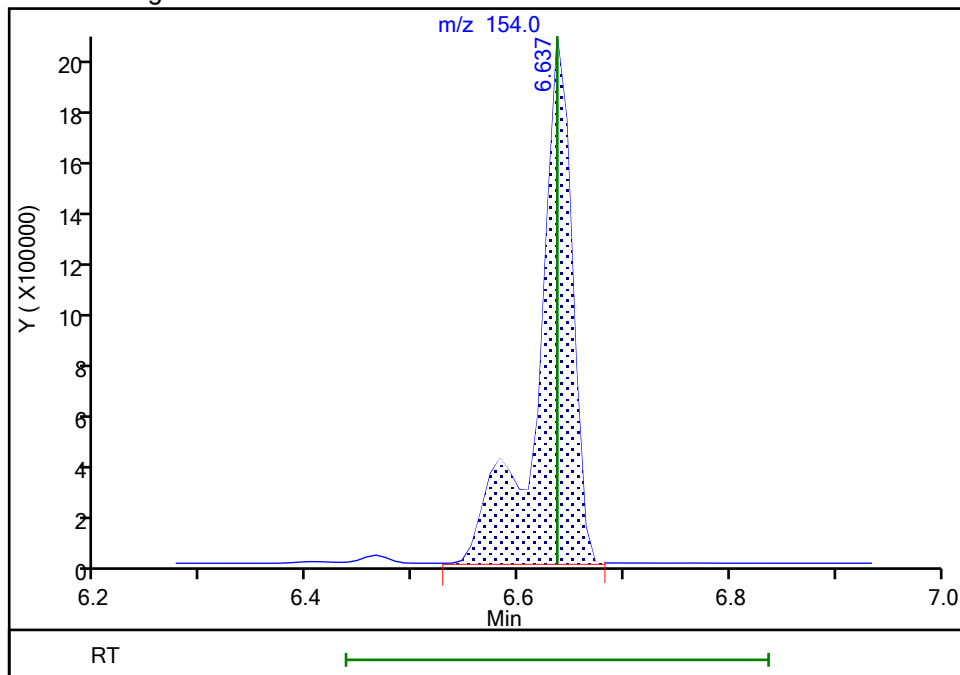
RT: 6.64
Area: 3795584
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 6.64
Area: 4712409
Amount: 8.908248
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:23:52 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

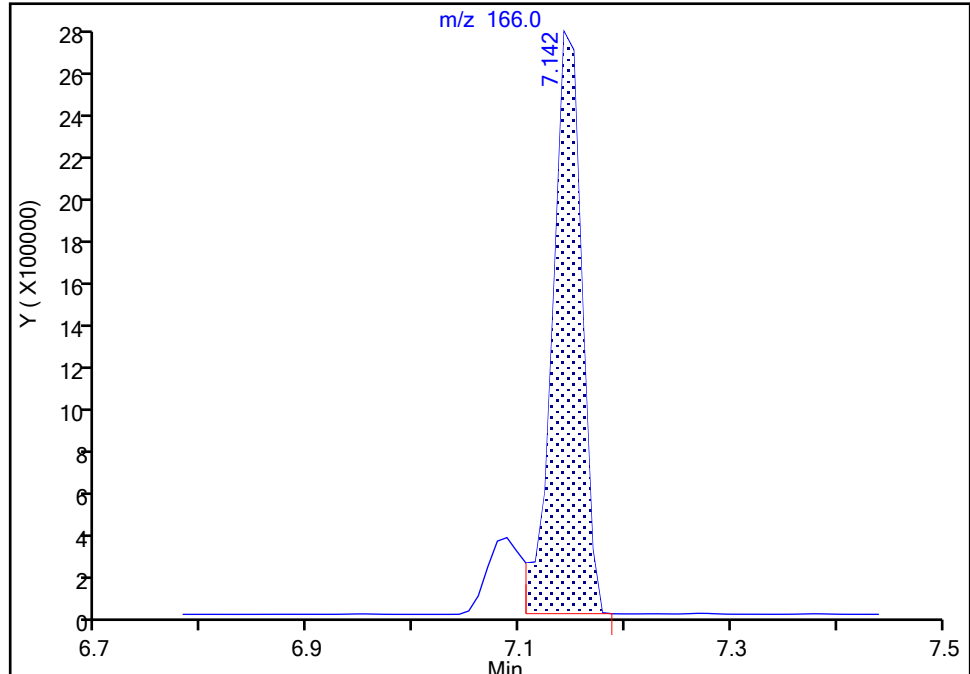
Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Signal: 1

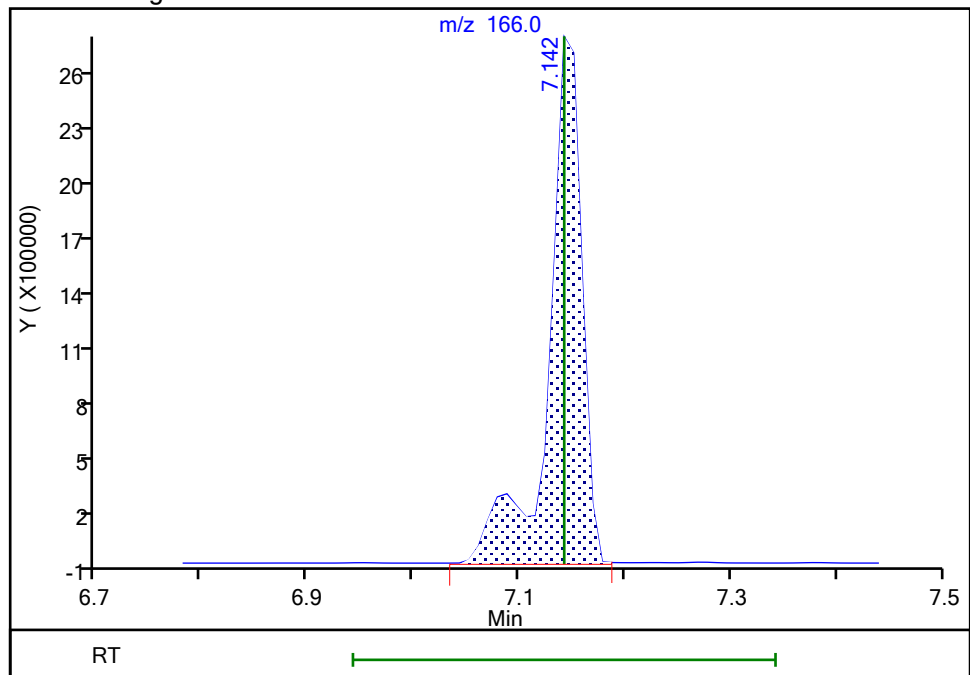
RT: 7.14
Area: 5214035
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 7.14
Area: 5931254
Amount: 9.530555
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:24:00 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

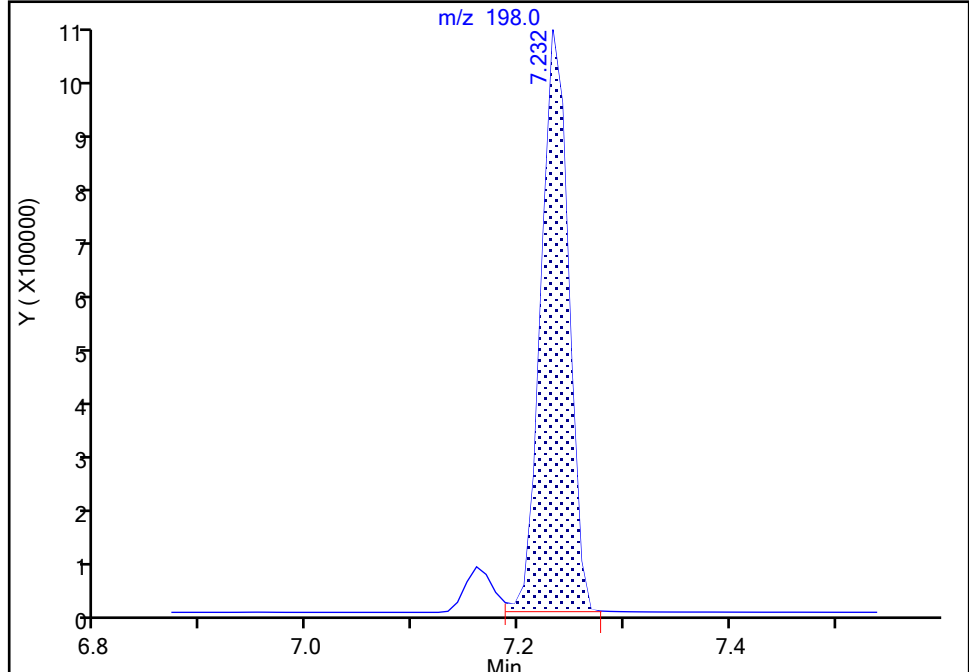
Detector: MS SCAN

14 4,6-Dinitro-2-methylphenol, CAS: 534-52-1

Signal: 1

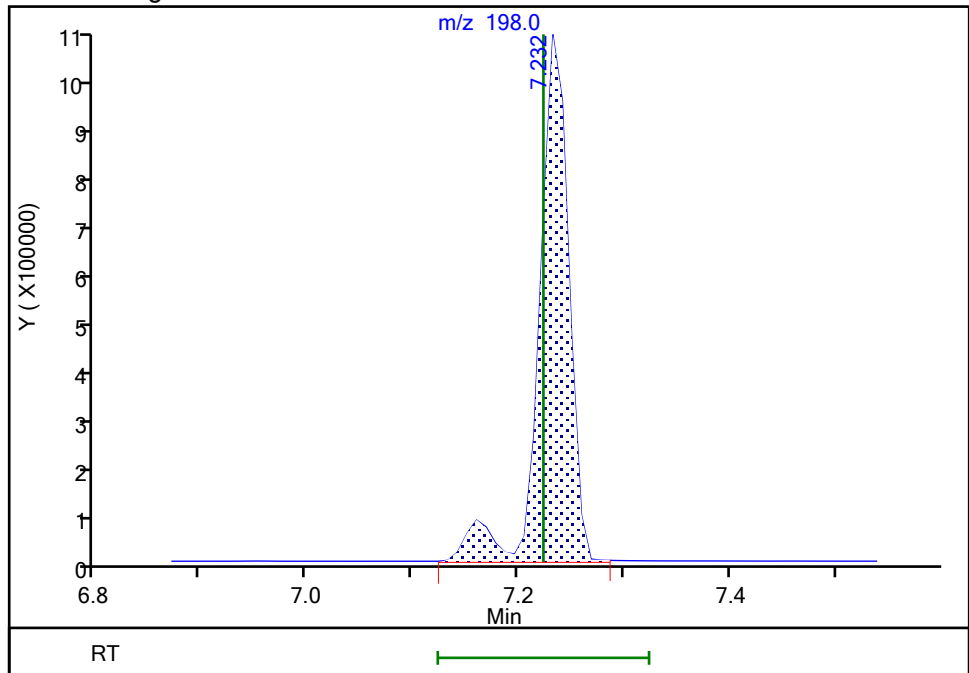
RT: 7.23
Area: 1892943
Amount: 20.000000
Amount Units: ug/ml

Processing Integration Results



RT: 7.23
Area: 2033795
Amount: 11.287196
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:24:07 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

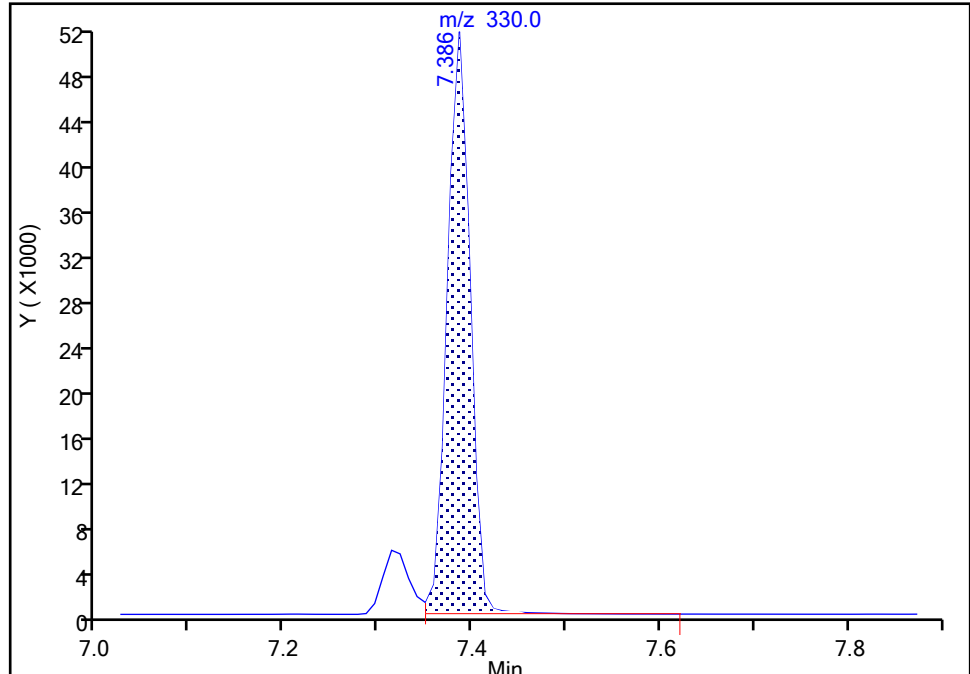
Detector: MS SCAN

\$ 20 2,4,6-Tribromophenol, CAS: 118-79-6

Signal: 1

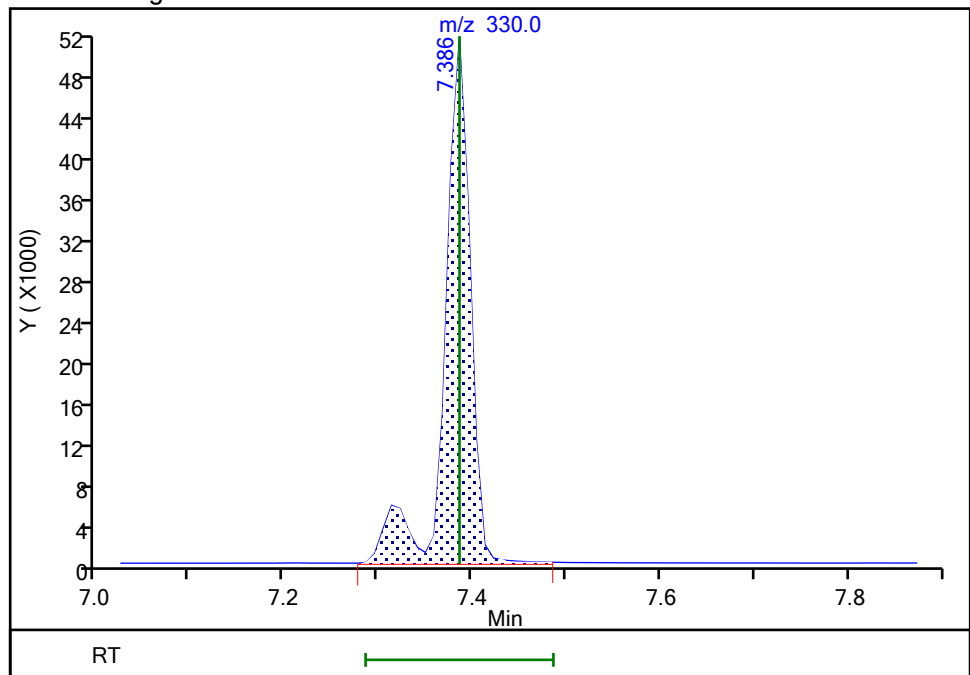
RT: 7.39
Area: 86325
Amount: 1.000000
Amount Units: ug/ml

Processing Integration Results



RT: 7.39
Area: 97205
Amount: 1.090199
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:24:17 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

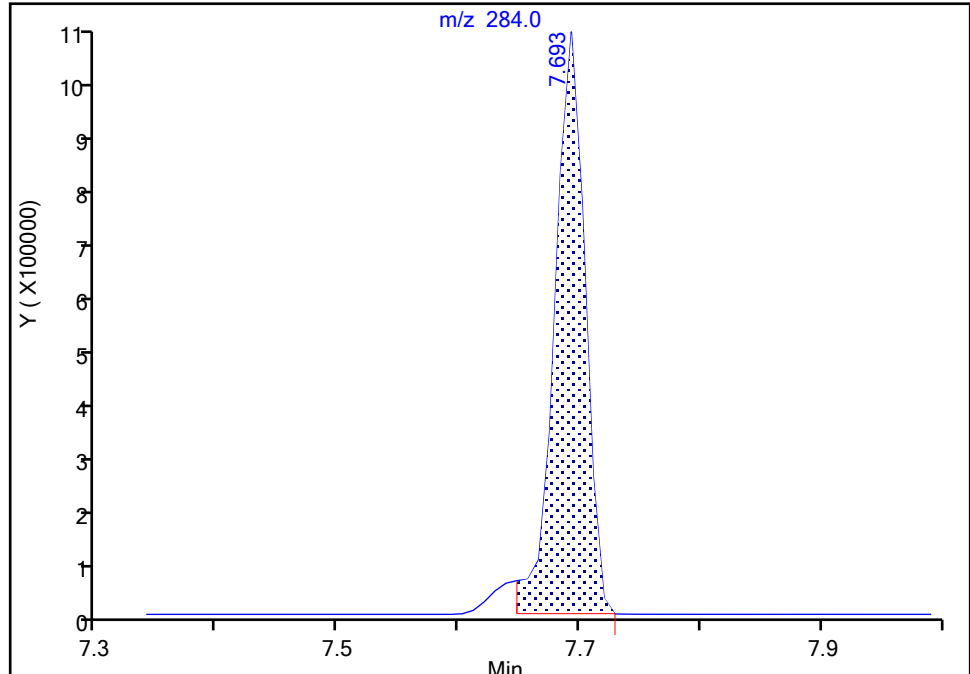
Detector: MS SCAN

15 Hexachlorobenzene, CAS: 118-74-1

Signal: 1

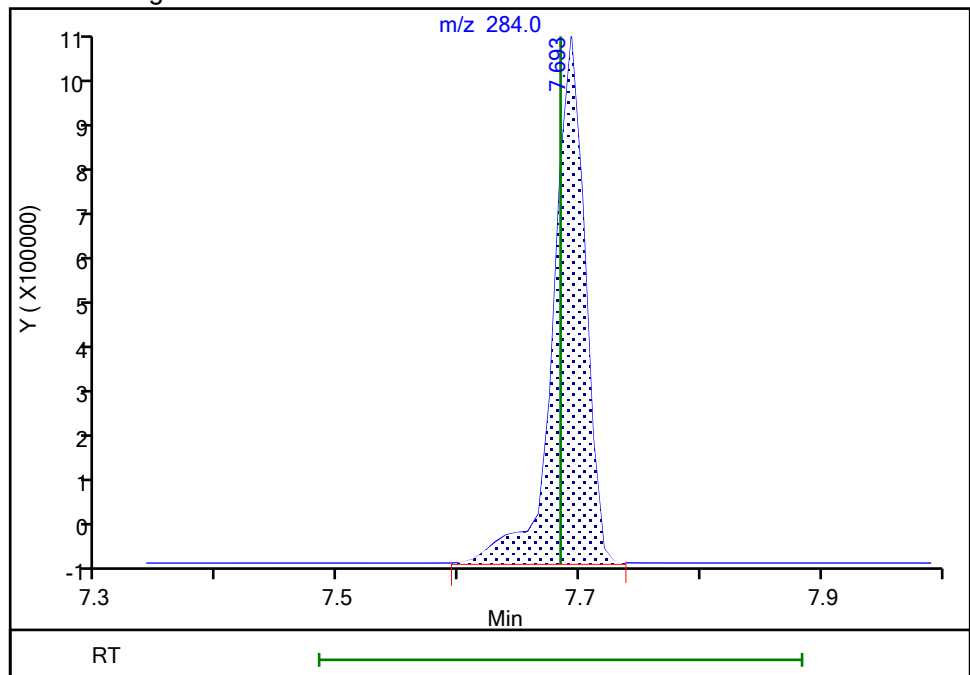
RT: 7.69
Area: 1777794
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 7.69
Area: 1852635
Amount: 10.538220
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:24:23 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

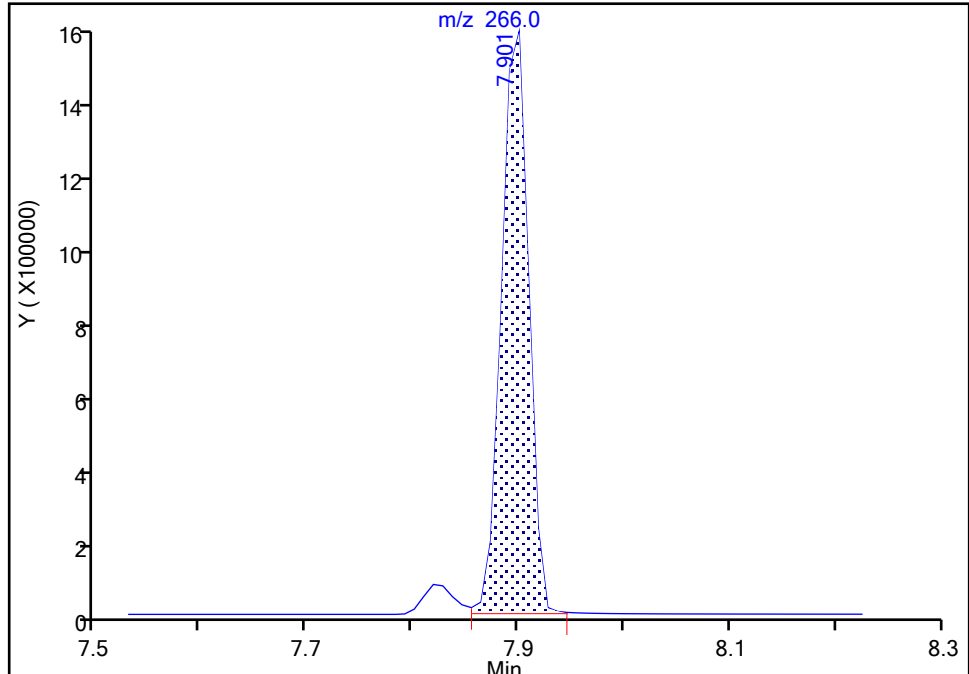
Detector: MS SCAN

16 Pentachlorophenol, CAS: 87-86-5

Signal: 1

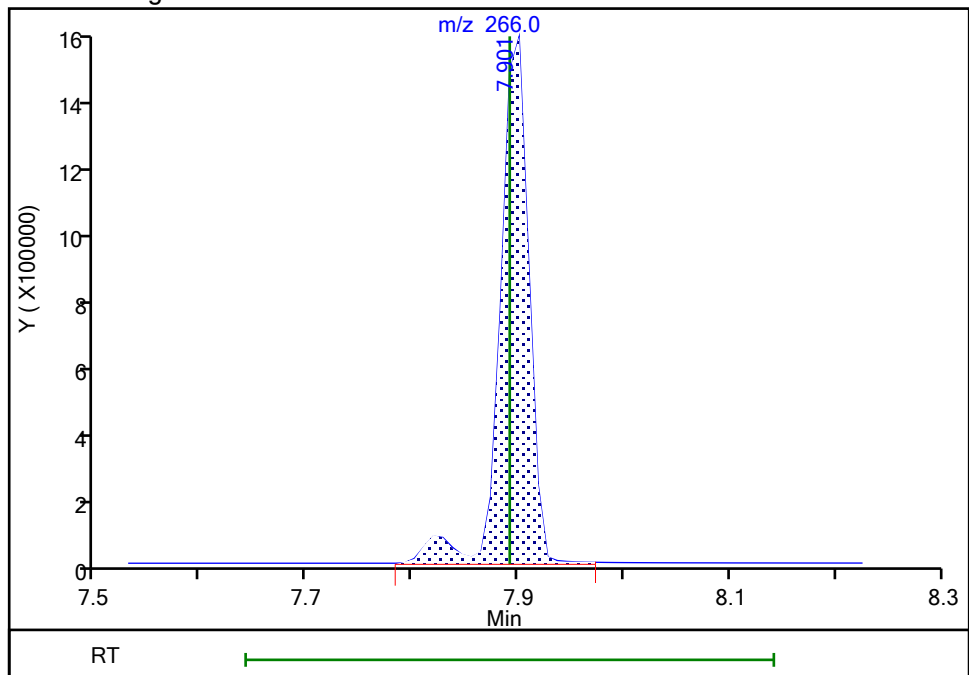
RT: 7.90
Area: 2782105
Amount: 20.000000
Amount Units: ug/ml

Processing Integration Results



RT: 7.90
Area: 2947312
Amount: 18.429019
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:24:29 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

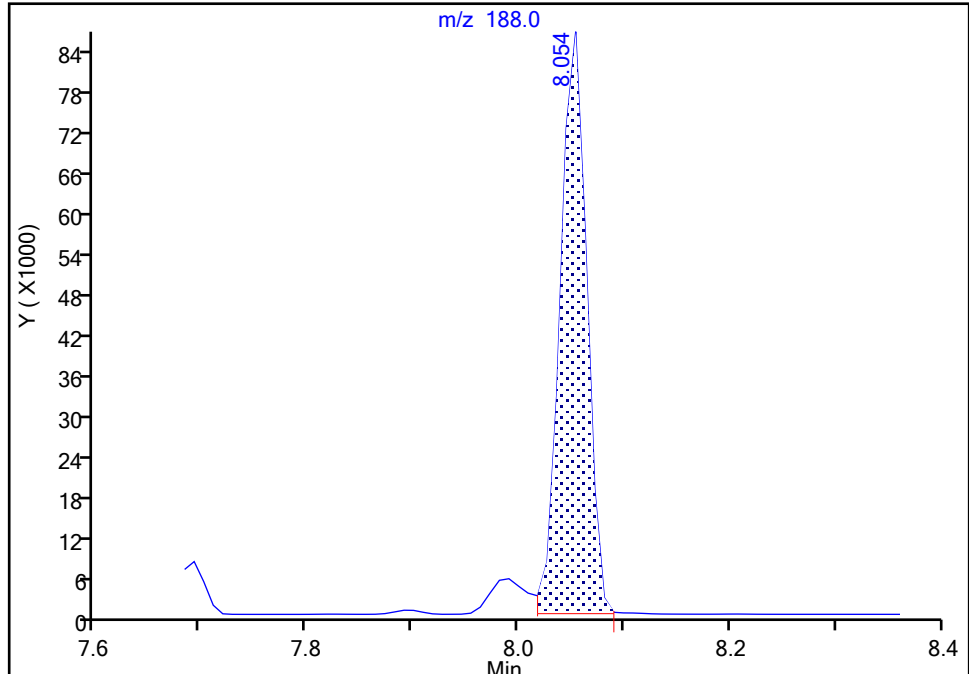
Detector: MS SCAN

* 17 Phenanthrene-d10, CAS: 1517-22-2

Signal: 1

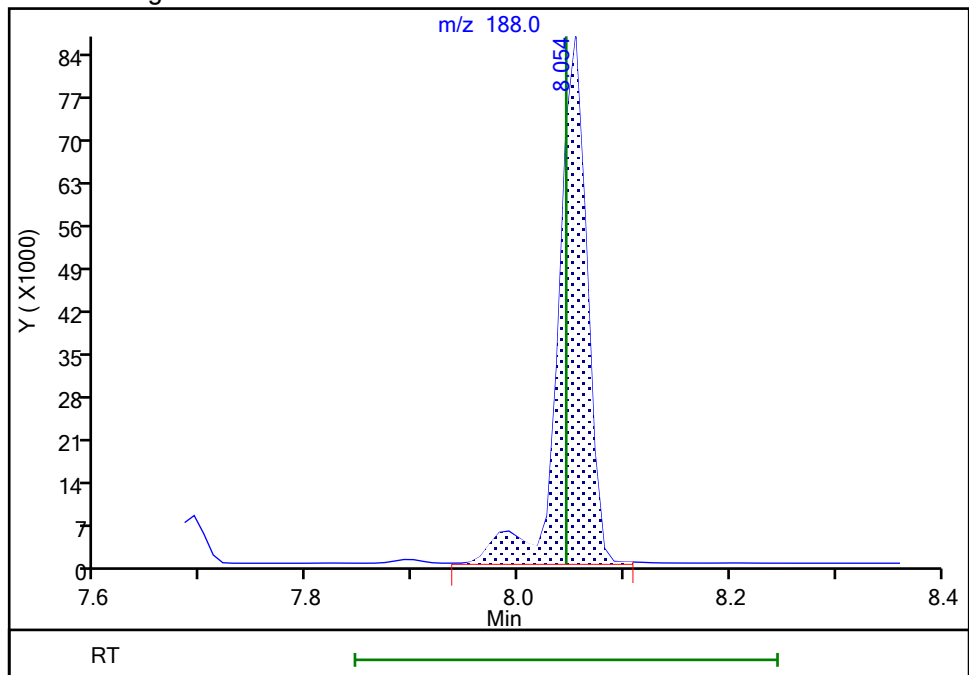
RT: 8.05
Area: 150951
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 8.05
Area: 163014
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:24:35 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

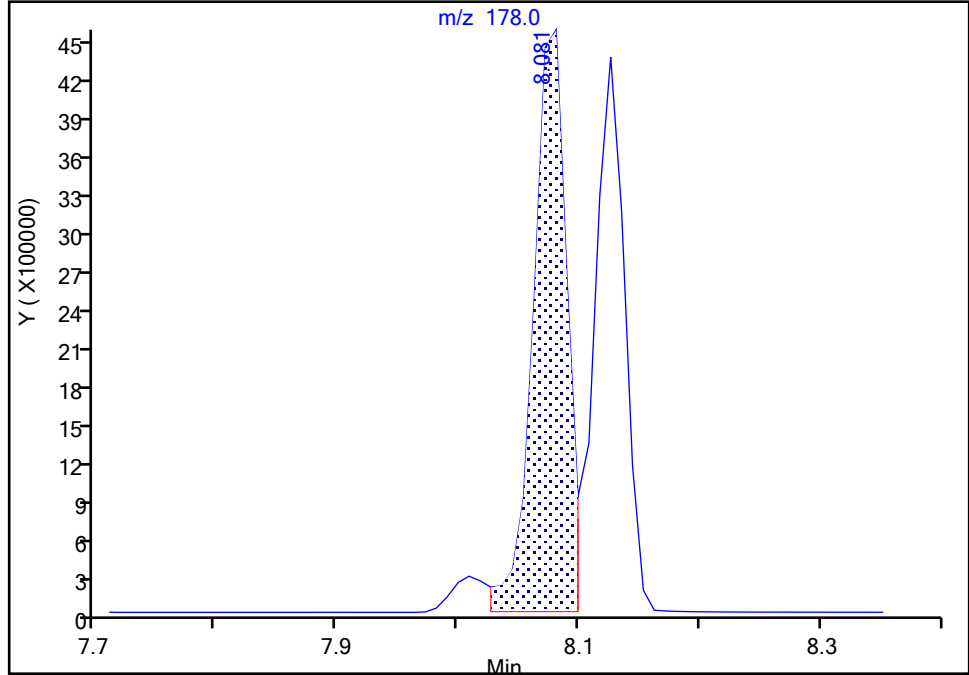
Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

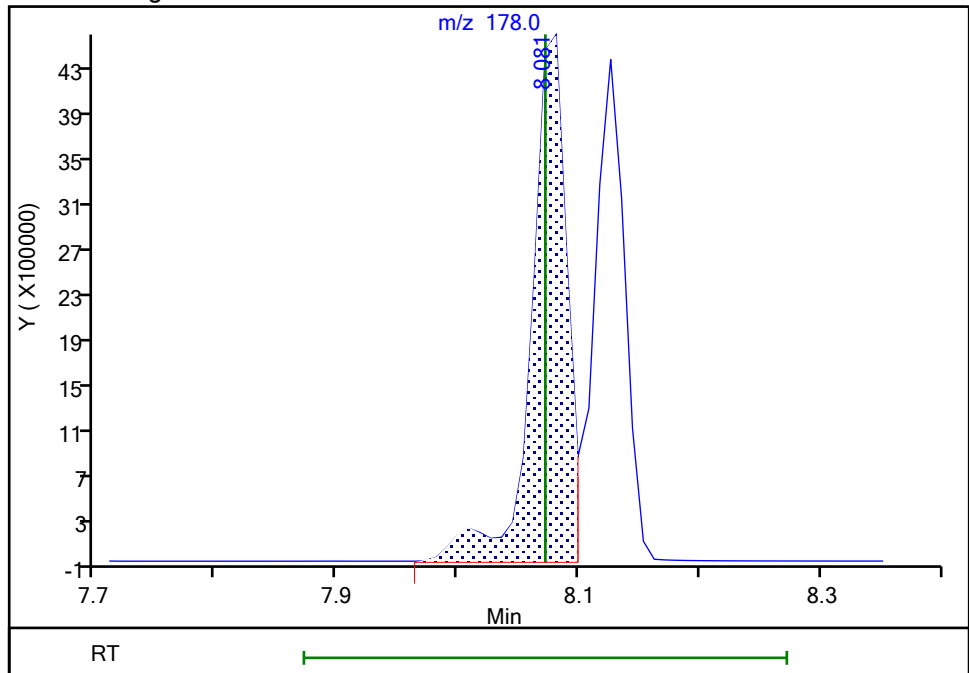
RT: 8.08
Area: 8898868
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 8.08
Area: 9397978
Amount: 9.806925
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:24:45 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

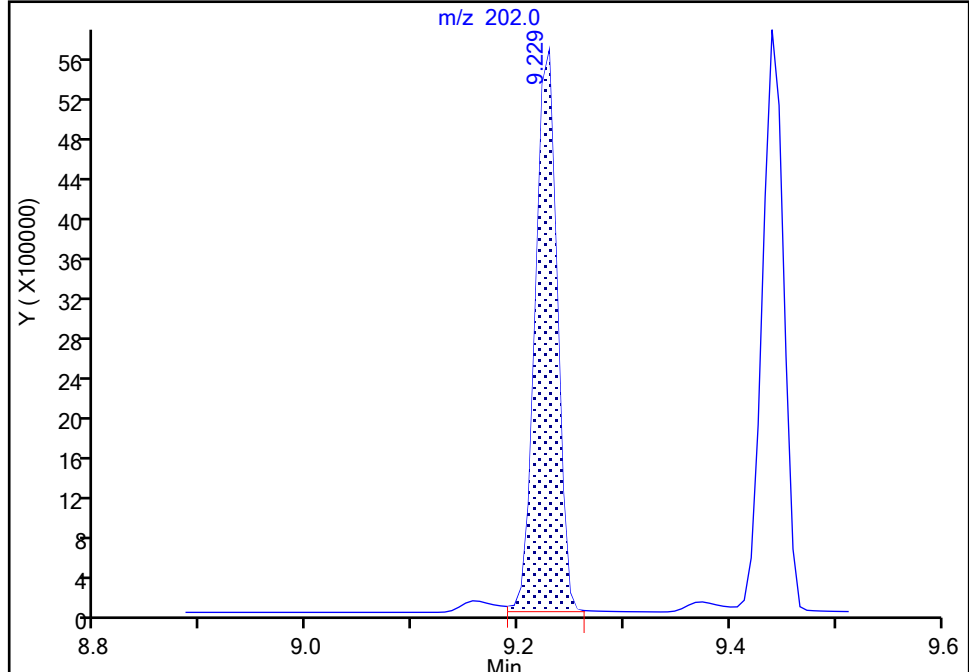
Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Signal: 1

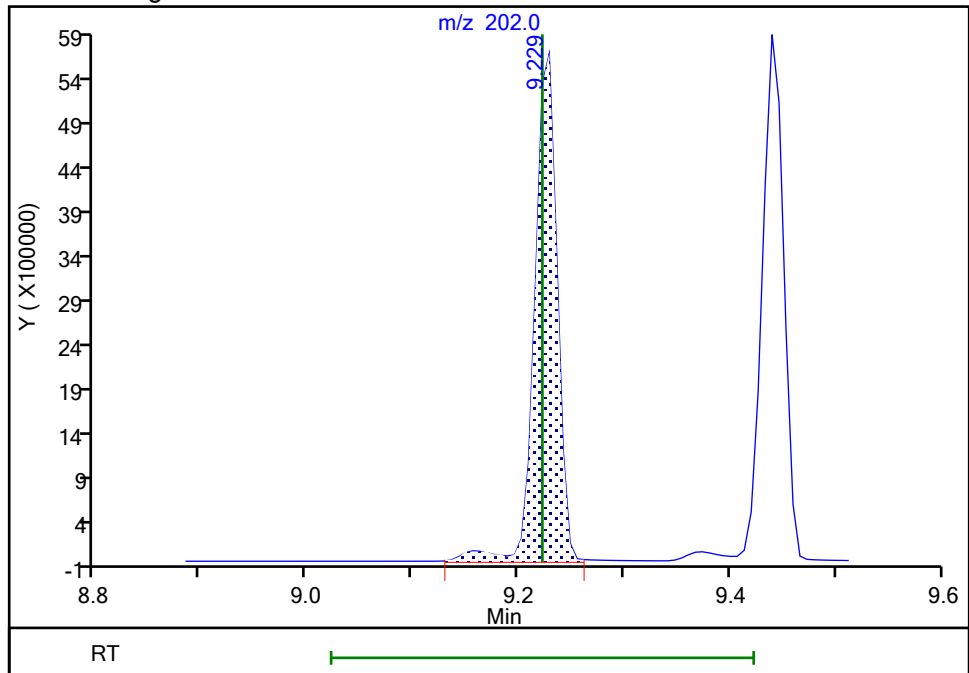
RT: 9.23
Area: 8048917
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 9.23
Area: 8290759
Amount: 9.360155
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:24:56 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

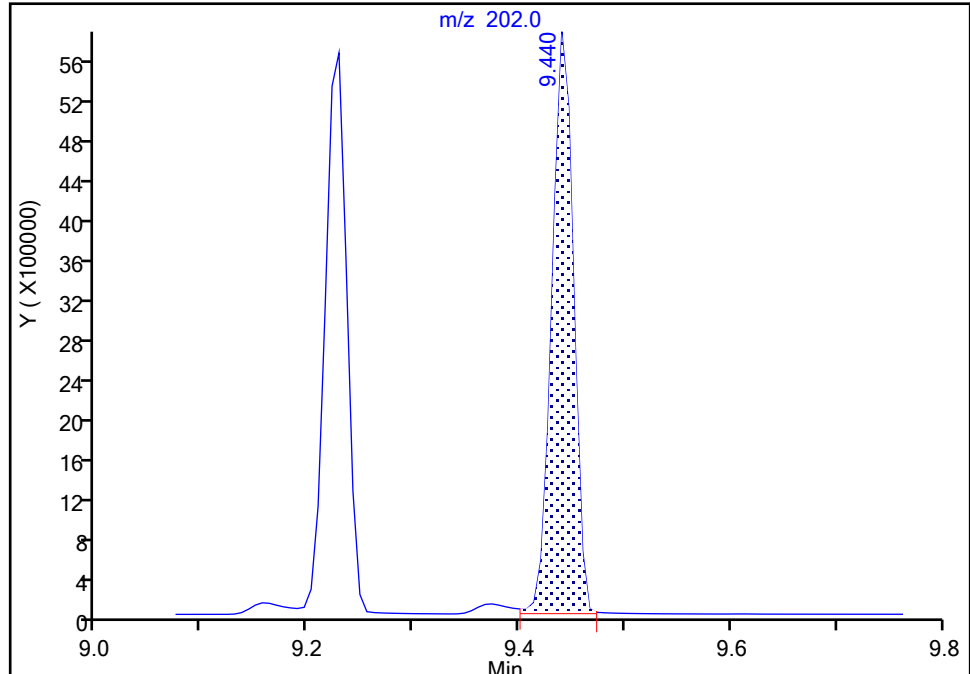
Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Signal: 1

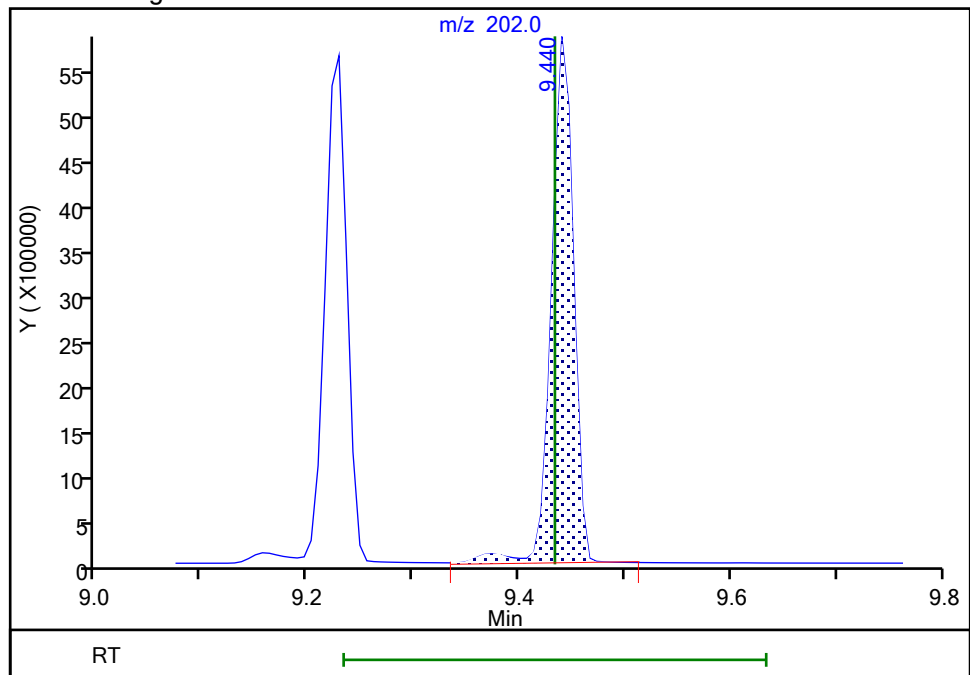
RT: 9.44
Area: 8256627
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 9.44
Area: 8473913
Amount: 8.735467
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:25:05 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03293.D

Injection Date: 06-Jun-2025 11:59:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

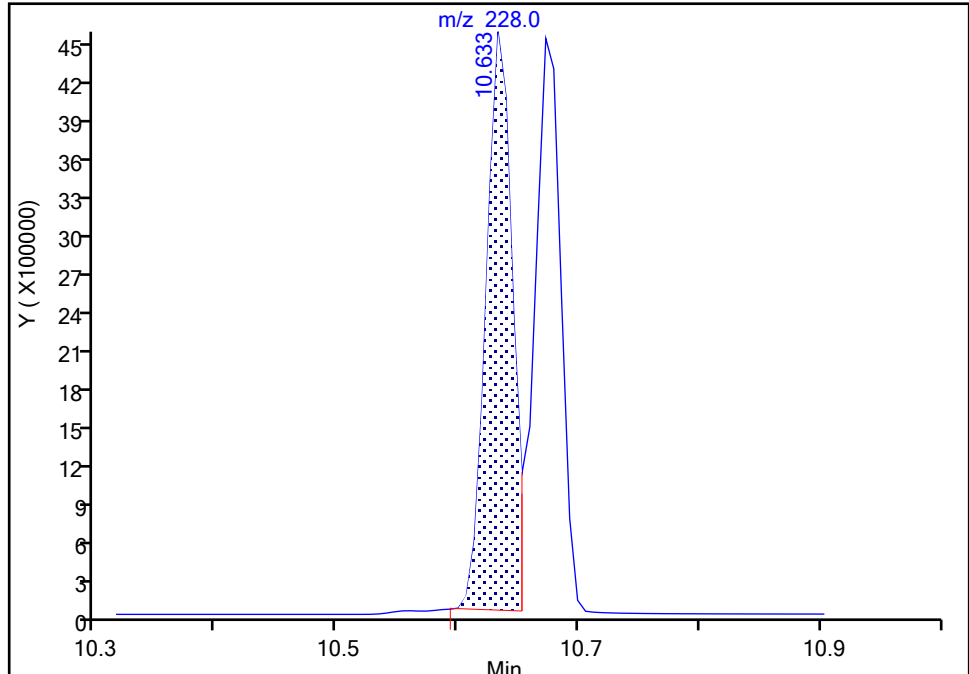
Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Signal: 1

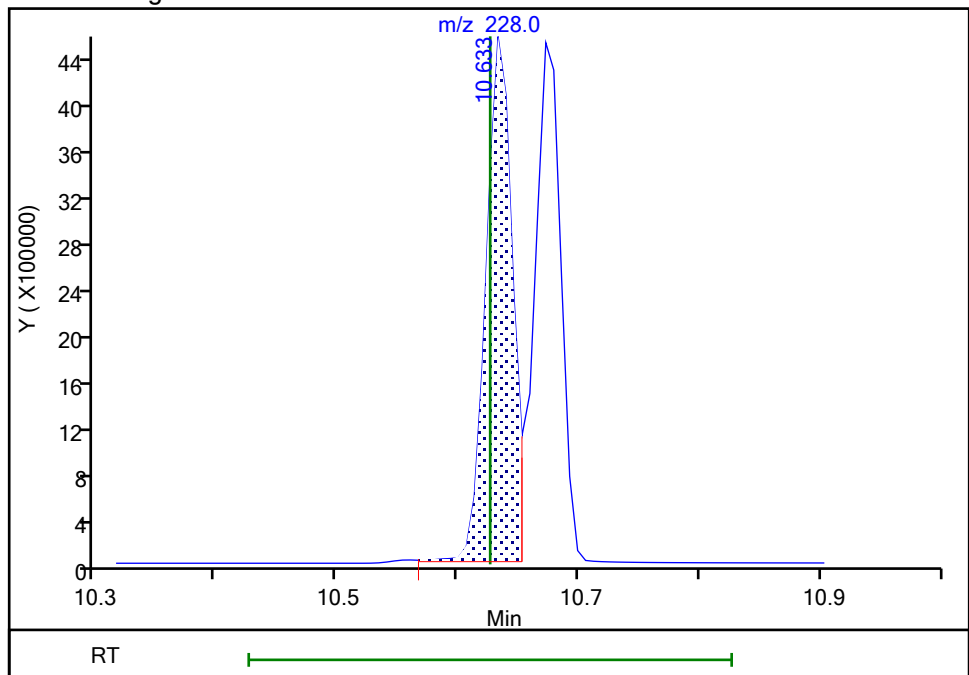
RT: 10.63
Area: 6926860
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 10.63
Area: 6996369
Amount: 9.393132
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:25:25 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03294.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 06-Jun-2025 12:21:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191869-004
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 06-Jun-2025 15:22:41 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1625

First Level Reviewer: G4KC

Date: 06-Jun-2025 12:52:27

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.458	1.520	-0.062	100	939932	10.0	10.9	M
2 N-Nitrosodimethylamine	74	1.629	1.655	-0.026	82	776410	5.00	5.77	
3 Bis(2-chloroethyl)ether	93	3.354	3.359	-0.005	92	1204672	5.00	5.41	
* 5 1,4-Dichlorobenzene-d4	152	3.608	3.613	-0.005	100	40597	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.159	4.164	-0.005	99	298405	1.00	1.20	
* 7 Naphthalene-d8	136	4.875	4.875	0.000	38	158691	0.2000	0.2000	
8 Naphthalene	128	4.896	4.896	0.000	100	4478089	5.00	5.25	
\$ 9 2-Fluorobiphenyl	172	5.959	5.959	0.000	96	780028	1.00	1.18	
10 Acenaphthylene	152	6.465	6.465	0.000	100	4749532	5.00	5.69	
* 11 Acenaphthene-d10	164	6.609	6.610	-0.001	56	91970	0.2000	0.2000	
12 Acenaphthene	154	6.637	6.637	0.000	94	2715377	5.00	5.10	
13 Fluorene	166	7.142	7.142	0.000	93	3327503	5.00	5.31	
14 4,6-Dinitro-2-methylphenol	198	7.232	7.223	0.009	88	976379	10.0	7.53	
\$ 20 2,4,6-Tribromophenol	330	7.386	7.386	0.000	92	113604	1.00	1.27	
15 Hexachlorobenzene	284	7.693	7.684	0.009	99	1000810	5.00	5.58	
16 Pentachlorophenol	266	7.892	7.892	0.000	91	1288928	10.0	9.89	
* 17 Phenanthrene-d10	188	8.054	8.045	0.009	18	166376	0.2000	0.2000	
18 Phenanthrene	178	8.072	8.072	0.000	98	5024028	5.00	5.14	
19 Anthracene	178	8.126	8.117	0.009	100	5121672	5.00	5.73	
21 Fluoranthene	202	9.222	9.223	0.000	96	4924857	5.00	5.45	
22 Pyrene	202	9.440	9.433	0.007	98	4916704	5.00	5.06	
\$ 23 Terphenyl-d14	244	9.611	9.618	-0.007	96	697492	1.00	1.09	
24 Benzo[a]anthracene	228	10.633	10.626	0.007	97	4101844	5.00	5.50	
* 25 Chrysene-d12	240	10.640	10.640	0.000	3	107564	0.2000	0.2000	
26 Chrysene	228	10.673	10.666	0.007	99	3866561	5.00	4.71	
27 Benzo[b]fluoranthene	252	11.859	11.859	0.000	100	3584023	5.00	5.82	
28 Benzo[k]fluoranthene	252	11.892	11.885	0.007	100	3332036	5.00	5.42	
29 Benzo[a]pyrene	252	12.248	12.248	0.000	100	2799748	5.00	6.16	
* 30 Perylene-d12	264	12.320	12.320	0.000	100	83958	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.645	13.645	0.000	90	2850008	5.00	6.02	
32 Dibenz(a,h)anthracene	278	13.678	13.678	0.000	95	2417897	5.00	6.04	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.968	13.962	0.006	79	2454951	5.00	5.70	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL8_00003

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\CO3294.D

Injection Date: 06-Jun-2025 12:21:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD8

Worklist Smp#: 4

Client ID:

Injection Vol: 5.0 ul

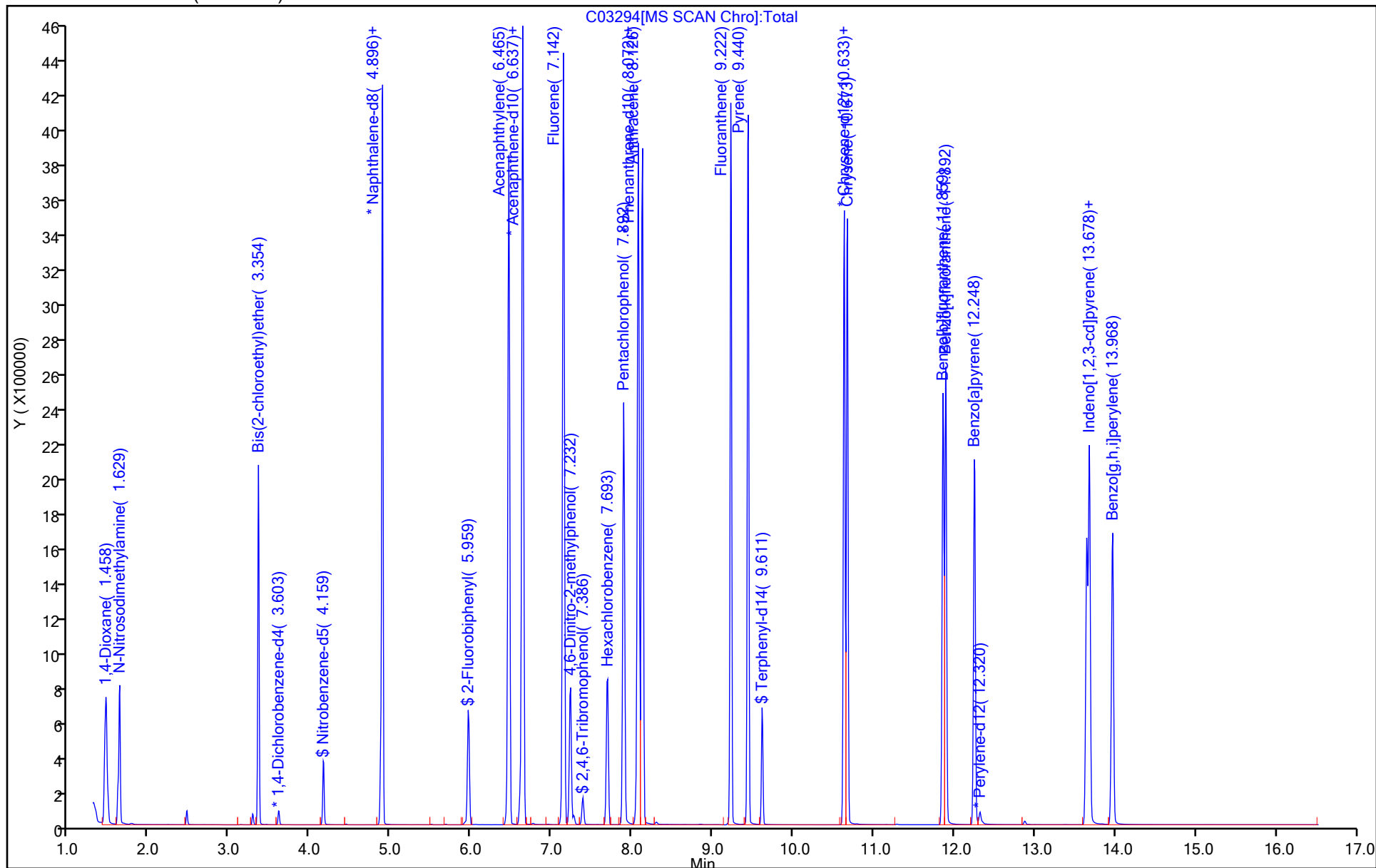
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03294.D

Injection Date: 06-Jun-2025 12:21:30

Instrument ID: CBNAMS13

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

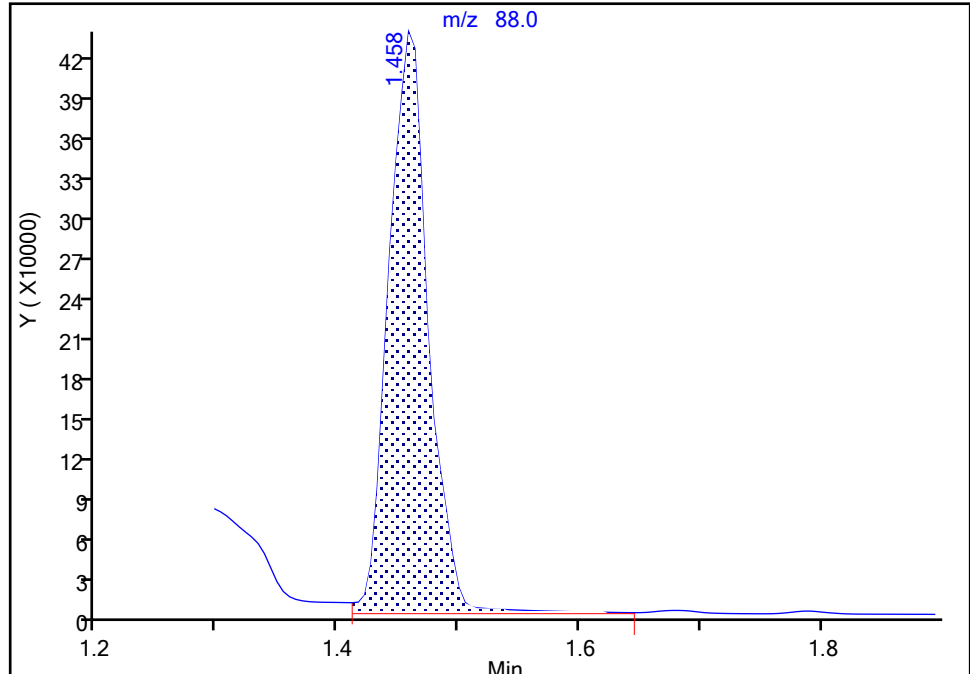
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

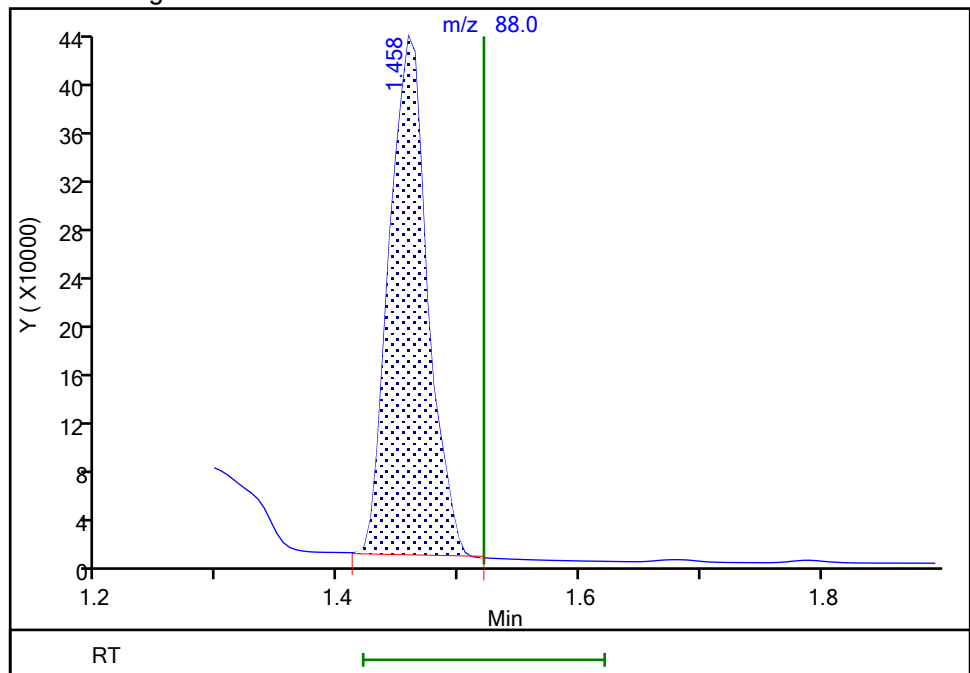
RT: 1.46
Area: 985487
Amount: 10.487559
Amount Units: ug/ml

Processing Integration Results



RT: 1.46
Area: 939932
Amount: 10.889915
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 12:52:25 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03295.D
 Lims ID: STD7
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 06-Jun-2025 12:42:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191869-005
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 06-Jun-2025 15:22:43 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1625

First Level Reviewer: G4KC

Date: 06-Jun-2025 13:17:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.437	1.520	-0.083	97	379103	4.00	4.40	
2 N-Nitrosodimethylamine	74	1.583	1.655	-0.072	81	317930	2.00	2.37	
3 Bis(2-chloroethyl)ether	93	3.349	3.359	-0.010	92	491355	2.00	2.21	
* 5 1,4-Dichlorobenzene-d4	152	3.603	3.613	-0.010	99	40489	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.159	4.164	-0.005	100	271019	1.00	1.10	
* 7 Naphthalene-d8	136	4.870	4.875	-0.005	99	157913	0.2000	0.2000	
8 Naphthalene	128	4.891	4.896	-0.005	100	1700343	2.00	2.00	
\$ 9 2-Fluorobiphenyl	172	5.960	5.959	0.001	96	711990	1.00	1.10	
10 Acenaphthylene	152	6.465	6.465	0.000	100	1746830	2.00	2.13	
* 11 Acenaphthene-d10	164	6.601	6.610	-0.009	97	90361	0.2000	0.2000	
12 Acenaphthene	154	6.637	6.637	0.000	95	1033907	2.00	1.98	
13 Fluorene	166	7.142	7.142	0.000	94	1294829	2.00	2.10	
14 4,6-Dinitro-2-methylphenol	198	7.224	7.223	0.001	92	318644	4.00	3.97	
\$ 20 2,4,6-Tribromophenol	330	7.386	7.386	0.000	92	101100	1.00	1.15	
15 Hexachlorobenzene	284	7.684	7.684	0.000	98	383117	2.00	2.08	
16 Pentachlorophenol	266	7.892	7.892	0.000	92	489965	4.00	4.39	
* 17 Phenanthrene-d10	188	8.045	8.045	0.000	99	170402	0.2000	0.2000	
18 Phenanthrene	178	8.072	8.072	0.000	96	1935534	2.00	1.93	
19 Anthracene	178	8.117	8.117	0.000	99	2011477	2.00	2.20	
21 Fluoranthene	202	9.223	9.223	0.001	95	1925789	2.00	2.08	
22 Pyrene	202	9.433	9.433	0.000	98	1960177	2.00	1.99	
\$ 23 Terphenyl-d14	244	9.611	9.618	-0.007	96	675408	1.00	1.04	
24 Benzo[a]anthracene	228	10.627	10.626	0.001	97	1512248	2.00	2.00	
* 25 Chrysene-d12	240	10.640	10.640	0.000	13	109133	0.2000	0.2000	
26 Chrysene	228	10.666	10.666	0.000	99	1566064	2.00	1.88	
27 Benzo[b]fluoranthene	252	11.859	11.859	0.000	100	1323608	2.00	2.10	
28 Benzo[k]fluoranthene	252	11.885	11.885	0.000	100	1292593	2.00	2.06	
29 Benzo[a]pyrene	252	12.248	12.248	0.000	100	1035292	2.00	2.23	
* 30 Perylene-d12	264	12.320	12.320	0.000	100	85751	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.639	13.645	-0.006	89	1037211	2.00	2.14	
32 Dibenz(a,h)anthracene	278	13.672	13.678	-0.006	95	882096	2.00	2.16	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.962	13.962	0.000	78	914482	2.00	2.08	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlviL7_00005

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\03295.D

Injection Date: 06-Jun-2025 12:42:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD7

Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul

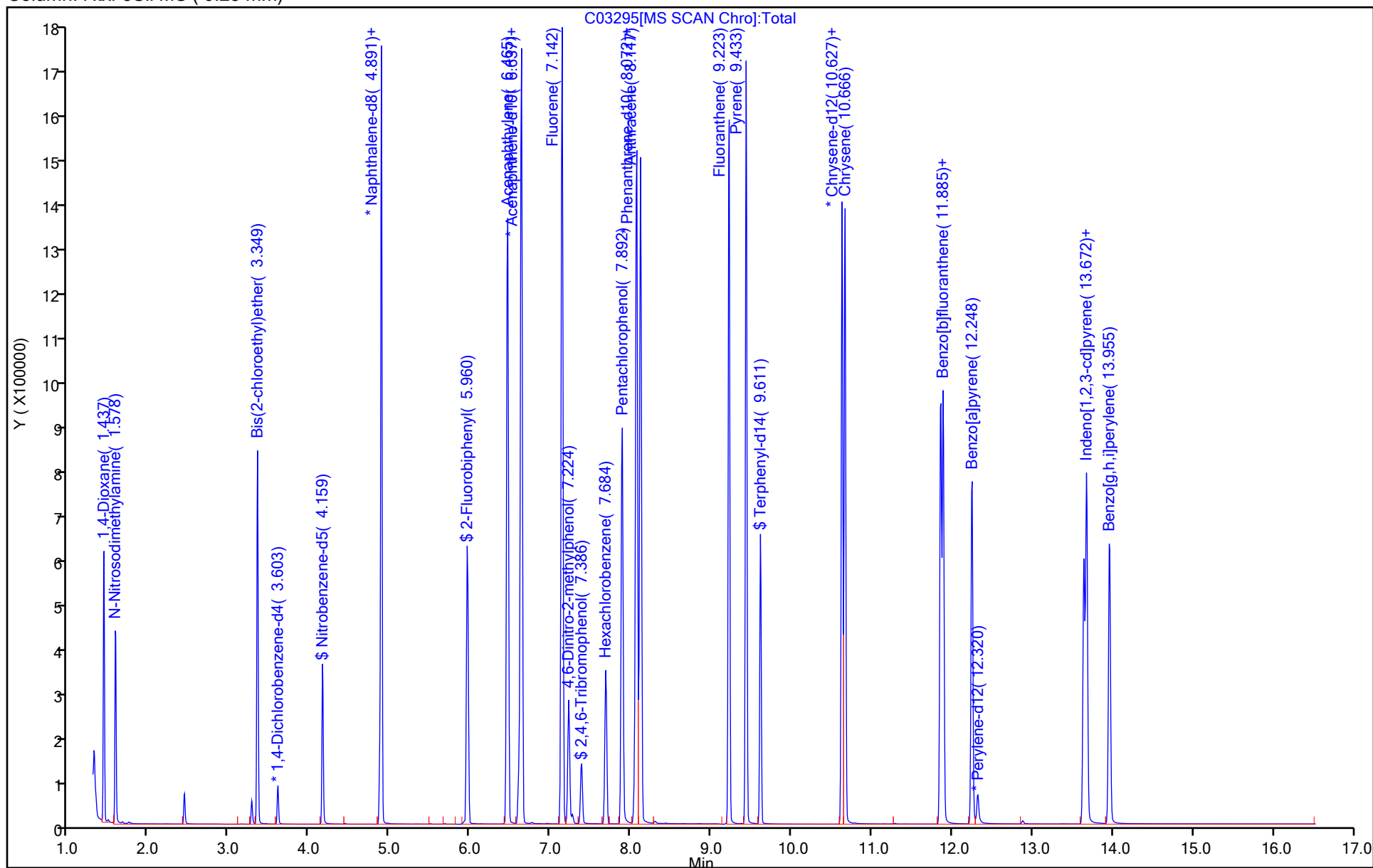
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03296.D
 Lims ID: STD6
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 06-Jun-2025 13:03:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191869-006
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 06-Jun-2025 15:22:45 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1625

First Level Reviewer: G4KC

Date: 06-Jun-2025 14:22:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.458	1.520	-0.062	98	206657	2.00	1.99	M
2 N-Nitrosodimethylamine	74	1.598	1.655	-0.057	84	168076	1.00	1.04	
3 Bis(2-chloroethyl)ether	93	3.354	3.359	-0.005	93	262958	1.00	0.9807	
* 5 1,4-Dichlorobenzene-d4	152	3.608	3.613	-0.005	99	48888	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.164	4.164	0.000	100	282463	1.00	0.9505	
* 7 Naphthalene-d8	136	4.875	4.875	0.000	99	189701	0.2000	0.2000	
8 Naphthalene	128	4.891	4.896	-0.005	100	408439	0.4000	0.4008	
\$ 9 2-Fluorobiphenyl	172	5.959	5.959	0.000	96	749013	1.00	0.9732	
10 Acenaphthylene	152	6.465	6.465	0.000	100	395256	0.4000	0.4068	
* 11 Acenaphthene-d10	164	6.600	6.610	-0.010	97	107135	0.2000	0.2000	
12 Acenaphthene	154	6.637	6.637	0.000	94	241999	0.4000	0.3903	
13 Fluorene	166	7.142	7.142	0.000	94	297085	0.4000	0.4073	
14 4,6-Dinitro-2-methylphenol	198	7.223	7.223	0.000	90	133783	2.00	2.11	
\$ 20 2,4,6-Tribromophenol	330	7.386	7.386	0.000	92	104206	1.00	1.00	
15 Hexachlorobenzene	284	7.684	7.684	0.000	98	212093	1.00	0.9545	
16 Pentachlorophenol	266	7.892	7.892	0.000	92	111645	1.00	0.9477	
* 17 Phenanthrene-d10	188	8.045	8.045	0.000	100	206045	0.2000	0.2000	
18 Phenanthrene	178	8.072	8.072	0.000	96	471290	0.4000	0.3891	
19 Anthracene	178	8.117	8.117	0.000	99	471033	0.4000	0.4259	
21 Fluoranthene	202	9.222	9.223	0.000	95	465891	0.4000	0.4161	
22 Pyrene	202	9.433	9.433	0.000	98	479646	0.4000	0.3991	
\$ 23 Terphenyl-d14	244	9.611	9.618	-0.007	96	735359	1.00	0.9262	
24 Benzo[a]anthracene	228	10.626	10.626	0.000	98	362391	0.4000	0.3927	
* 25 Chrysene-d12	240	10.640	10.640	0.000	66	133019	0.2000	0.2000	
26 Chrysene	228	10.666	10.666	0.000	99	391299	0.4000	0.3855	
27 Benzo[b]fluoranthene	252	11.852	11.859	-0.007	100	324977	0.4000	0.4207	
28 Benzo[k]fluoranthene	252	11.885	11.885	0.000	100	296012	0.4000	0.3841	
29 Benzo[a]pyrene	252	12.248	12.248	0.000	100	233403	0.4000	0.4093	
* 30 Perylene-d12	264	12.320	12.320	0.000	100	105291	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.639	13.645	-0.006	89	232029	0.4000	0.3908	
32 Dibenz(a,h)anthracene	278	13.672	13.678	-0.006	94	198353	0.4000	0.3954	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.955	13.962	-0.007	79	210246	0.4000	0.3896	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL6_00022

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\CO3296.D

Injection Date: 06-Jun-2025 13:03:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD6

Worklist Smp#: 6

Client ID:

Injection Vol: 5.0 ul

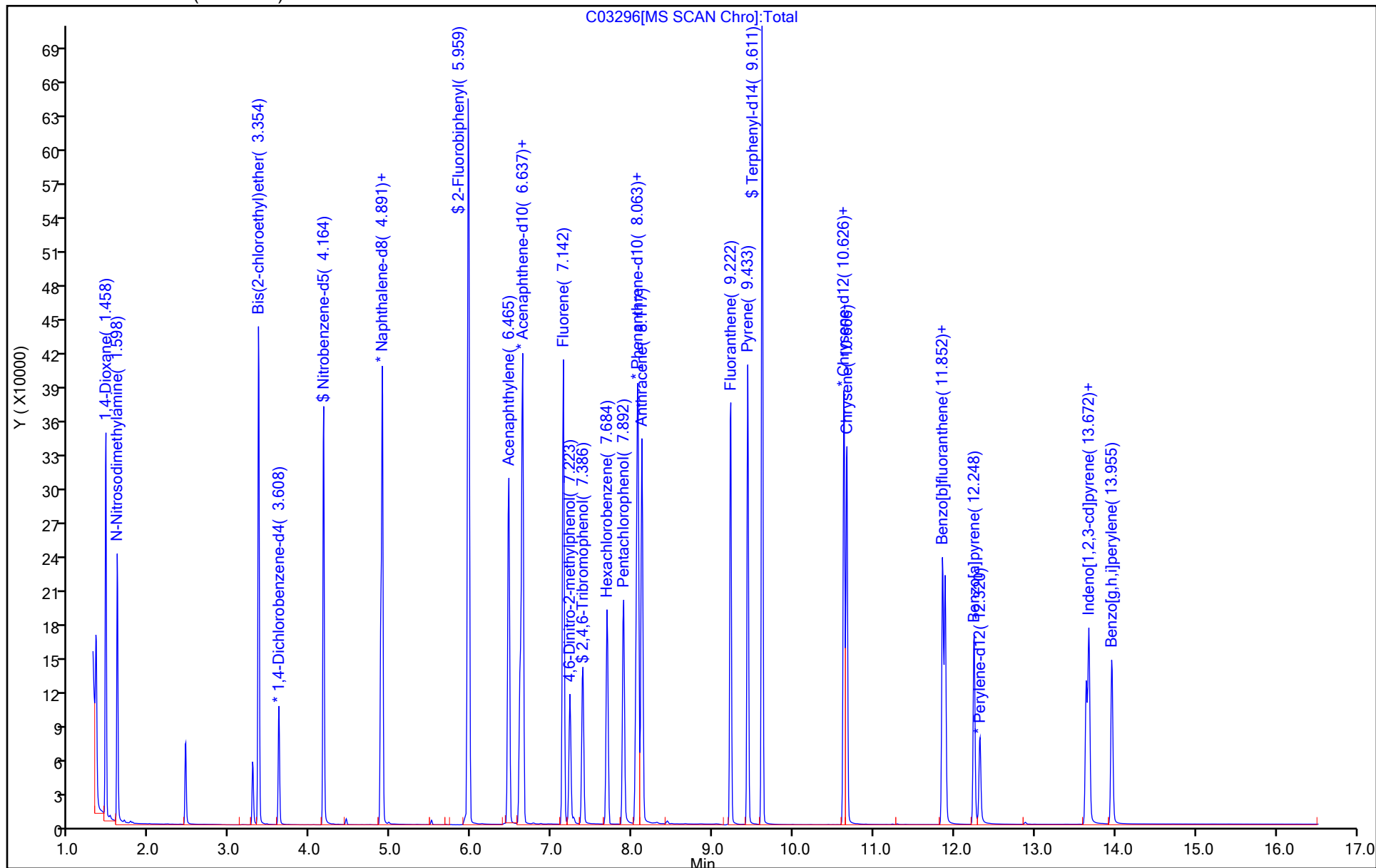
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03296.D

Injection Date: 06-Jun-2025 13:03:30

Instrument ID: CBNAMS13

Lims ID: STD6

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

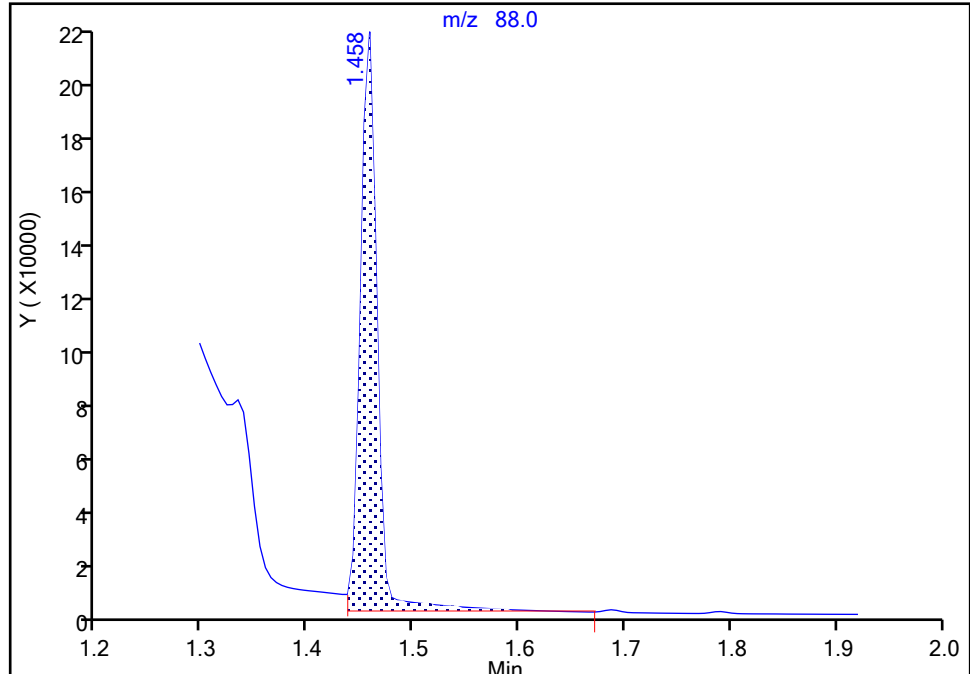
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

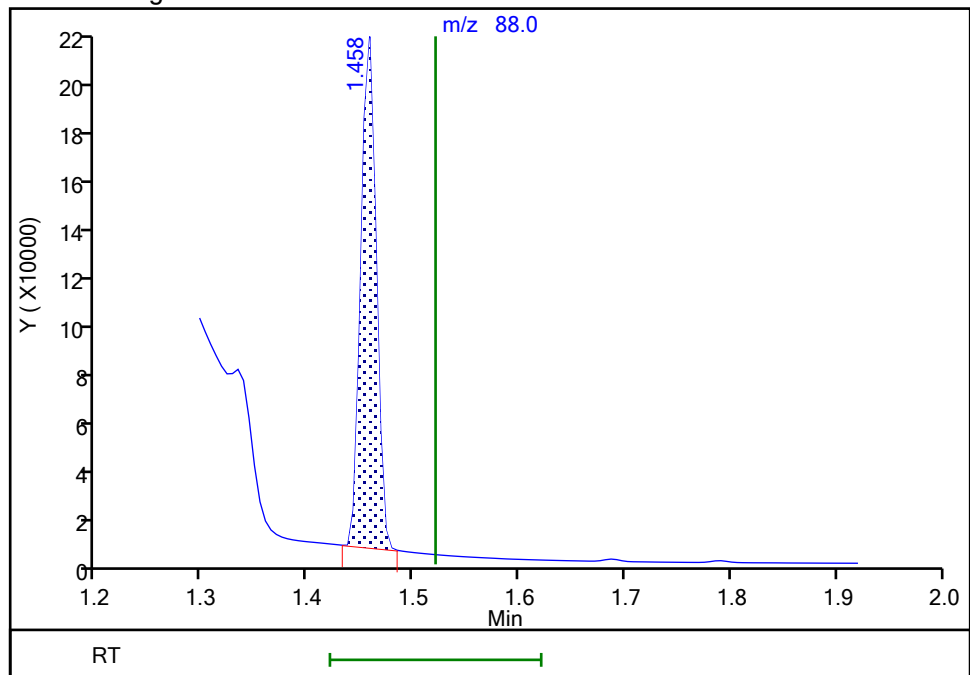
RT: 1.46
Area: 238414
Amount: 1.985255
Amount Units: ug/ml

Processing Integration Results



RT: 1.46
Area: 206657
Amount: 1.988245
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 14:22:41 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03297.D
 Lims ID: STD4
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 06-Jun-2025 13:24:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191869-007
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 06-Jun-2025 15:22:55 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1625

First Level Reviewer: G4KC

Date: 06-Jun-2025 14:23:06

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.463	1.520	-0.057	99	45165	0.4000	0.3887	M
2 N-Nitrosodimethylamine	74	1.609	1.655	-0.046	84	34472	0.2000	0.1904	
3 Bis(2-chloroethyl)ether	93	3.349	3.359	-0.010	93	55758	0.2000	0.1860	
* 5 1,4-Dichlorobenzene-d4	152	3.603	3.613	-0.010	99	54658	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.159	4.164	-0.005	100	311336	1.00	0.9509	
* 7 Naphthalene-d8	136	4.870	4.875	-0.005	99	209013	0.2000	0.2000	
8 Naphthalene	128	4.891	4.896	-0.005	100	102229	0.1000	0.0910	
\$ 9 2-Fluorobiphenyl	172	5.960	5.959	0.001	96	822644	1.00	0.9793	
10 Acenaphthylene	152	6.465	6.465	0.000	100	92543	0.1000	0.0873	
* 11 Acenaphthene-d10	164	6.601	6.610	-0.009	97	116936	0.2000	0.2000	
12 Acenaphthene	154	6.637	6.637	0.000	94	58935	0.1000	0.0871	
13 Fluorene	166	7.142	7.142	0.000	93	71421	0.1000	0.0897	
14 4,6-Dinitro-2-methylphenol	198	7.224	7.223	0.001	92	11503	0.4000	0.3458	
\$ 20 2,4,6-Tribromophenol	330	7.386	7.386	0.000	93	100247	1.00	0.8788	
15 Hexachlorobenzene	284	7.684	7.684	0.000	98	42406	0.2000	0.1801	
16 Pentachlorophenol	266	7.892	7.892	0.000	92	11287	0.2000	0.1008	
* 17 Phenanthrene-d10	188	8.045	8.045	0.000	100	218366	0.2000	0.2000	
18 Phenanthrene	178	8.072	8.072	0.000	97	112380	0.1000	0.0875	
19 Anthracene	178	8.117	8.117	0.000	99	108854	0.1000	0.0929	
21 Fluoranthene	202	9.223	9.223	0.001	95	106552	0.1000	0.0898	
22 Pyrene	202	9.433	9.433	0.000	98	108590	0.1000	0.0931	
\$ 23 Terphenyl-d14	244	9.611	9.618	-0.007	96	773779	1.00	1.00	
24 Benzo[a]anthracene	228	10.627	10.626	0.001	82	76856	0.1000	0.0858	
* 25 Chrysene-d12	240	10.640	10.640	0.000	93	129107	0.2000	0.2000	
26 Chrysene	228	10.666	10.666	0.000	99	91084	0.1000	0.0925	
27 Benzo[b]fluoranthene	252	11.859	11.859	0.000	100	65688	0.1000	0.0894	
28 Benzo[k]fluoranthene	252	11.885	11.885	0.000	100	66648	0.1000	0.0909	
29 Benzo[a]pyrene	252	12.248	12.248	0.000	100	45239	0.1000	0.0834	
* 30 Perylene-d12	264	12.320	12.320	0.000	100	100168	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.645	13.645	0.000	88	46680	0.1000	0.0826	
32 Dibenz(a,h)anthracene	278	13.678	13.678	0.000	93	39446	0.1000	0.0827	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.962	13.962	0.000	78	43514	0.1000	0.0848	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL4_00020

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03297.D

Injection Date: 06-Jun-2025 13:24:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD4

Worklist Smp#: 7

Client ID:

Injection Vol: 5.0 ul

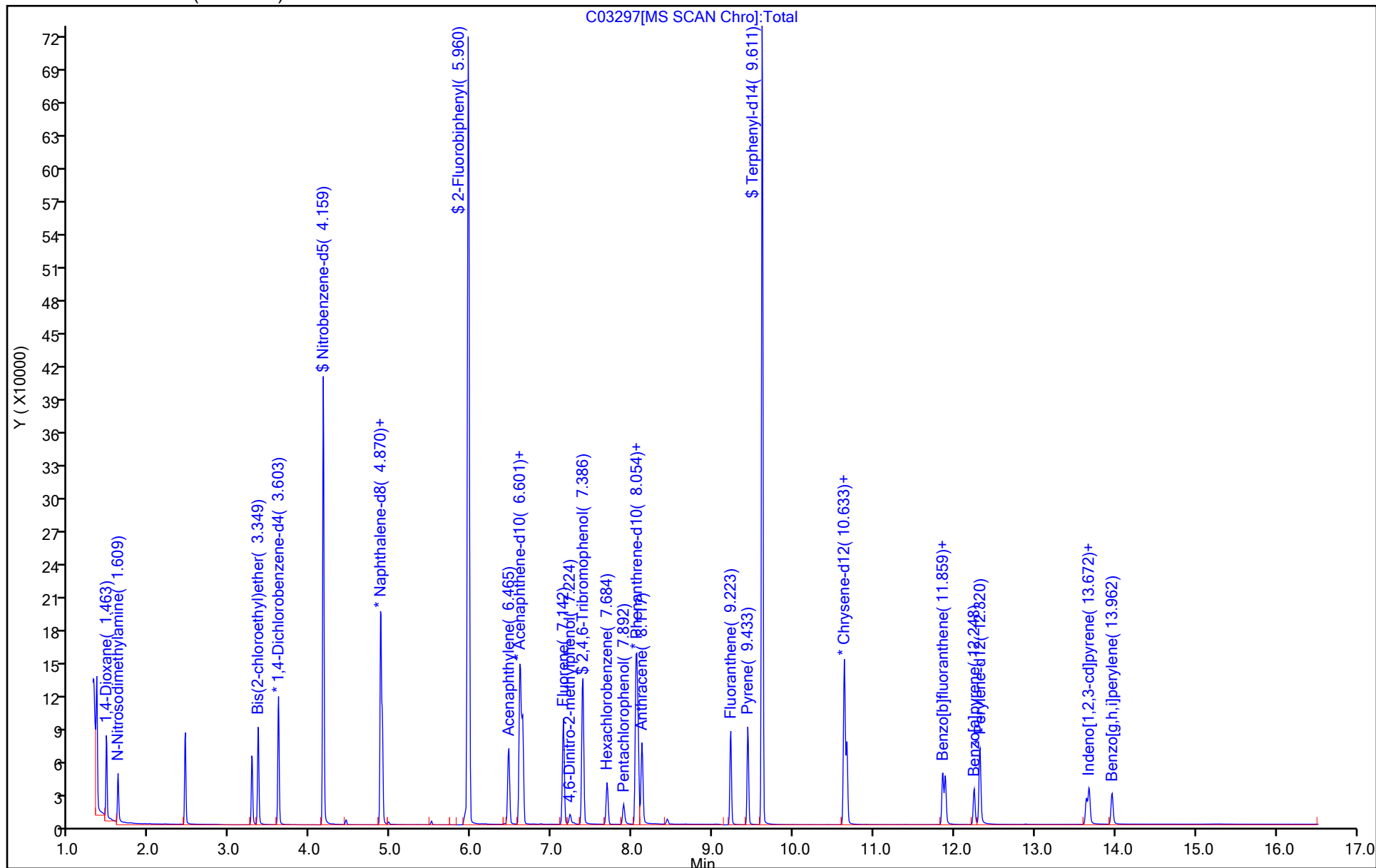
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03297.D

Injection Date: 06-Jun-2025 13:24:30

Instrument ID: CBNAMS13

Lims ID: STD4

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

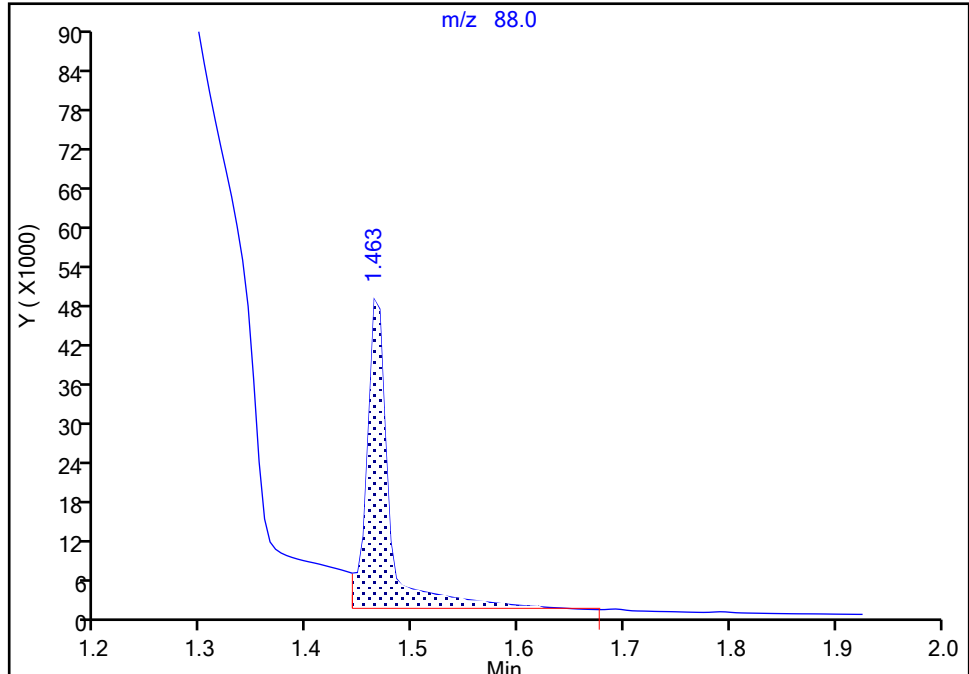
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

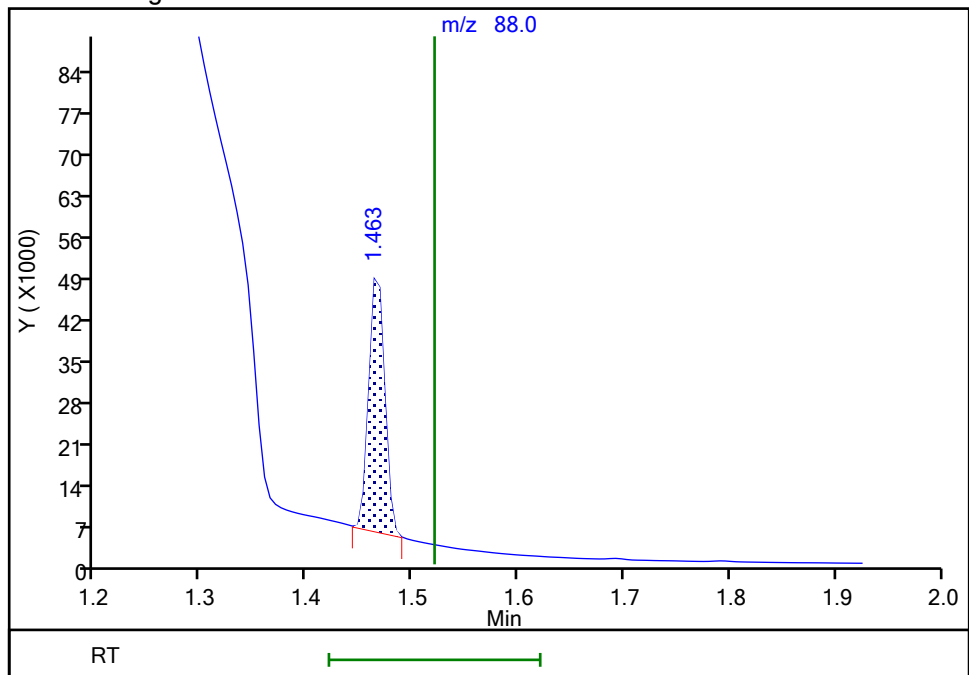
RT: 1.46
Area: 72377
Amount: 0.472116
Amount Units: ug/ml

Processing Integration Results



RT: 1.46
Area: 45165
Amount: 0.388660
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 14:22:54 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03298.D
 Lims ID: STD3
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 06-Jun-2025 13:45:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191869-008
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 06-Jun-2025 15:22:58 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1625

First Level Reviewer: G4KC

Date: 06-Jun-2025 14:23:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.474	1.474	0.000	99	21776	0.2000	0.1876	M
2 N-Nitrosodimethylamine	74	1.619	1.619	0.000	84	16508	0.1000	0.0913	
3 Bis(2-chloroethyl)ether	93	3.354	3.354	0.000	93	5163	0.0200	0.0172	
* 5 1,4-Dichlorobenzene-d4	152	3.603	3.603	0.000	99	54584	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.159	4.159	0.000	100	297567	1.00	0.9180	
* 7 Naphthalene-d8	136	4.875	4.875	0.000	99	206930	0.2000	0.2000	
8 Naphthalene	128	4.896	4.896	0.000	100	21074	0.0200	0.0190	
\$ 9 2-Fluorobiphenyl	172	5.960	5.960	0.000	96	781119	1.00	0.9795	
10 Acenaphthylene	152	6.465	6.465	0.000	100	18344	0.0200	0.0182	
* 11 Acenaphthene-d10	164	6.601	6.601	0.000	97	111017	0.2000	0.2000	
12 Acenaphthene	154	6.637	6.637	0.000	92	12297	0.0200	0.0191	
13 Fluorene	166	7.142	7.142	0.000	88	13759	0.0200	0.0182	
14 4,6-Dinitro-2-methylphenol	198	7.233	7.233	0.000	89	3614	0.2000	0.1347	
\$ 20 2,4,6-Tribromophenol	330	7.386	7.386	0.000	93	92050	1.00	0.8500	
15 Hexachlorobenzene	284	7.693	7.693	0.000	99	3816	0.0200	0.0168	
16 Pentachlorophenol	266	7.892	7.892	0.000	90	3184	0.1000	0.0353	
* 17 Phenanthrene-d10	188	8.045	8.045	0.000	100	210616	0.2000	0.2000	
18 Phenanthrene	178	8.072	8.072	0.000	90	23567	0.0200	0.0190	
19 Anthracene	178	8.117	8.117	0.000	99	19763	0.0200	0.0175	
21 Fluoranthene	202	9.223	9.223	0.000	95	20653	0.0200	0.0180	
22 Pyrene	202	9.434	9.434	0.000	98	20911	0.0200	0.0191	
\$ 23 Terphenyl-d14	244	9.612	9.612	0.000	96	730478	1.00	1.01	
24 Benzo[a]anthracene	228	10.627	10.627	0.000	20	14395	0.0200	0.0171	
* 25 Chrysene-d12	240	10.640	10.640	0.000	94	121113	0.2000	0.2000	
26 Chrysene	228	10.666	10.666	0.000	98	17799	0.0200	0.0193	
27 Benzo[b]fluoranthene	252	11.859	11.859	0.000	100	12470	0.0200	0.0189	
28 Benzo[k]fluoranthene	252	11.892	11.892	0.000	98	11238	0.0200	0.0171	
29 Benzo[a]pyrene	252	12.248	12.248	0.000	100	7928	0.0200	0.0163	
* 30 Perylene-d12	264	12.321	12.321	0.000	100	90045	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.645	13.645	0.000	88	8604	0.0200	0.0169	
32 Dibenz(a,h)anthracene	278	13.678	13.678	0.000	94	6894	0.0200	0.0161	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.962	13.962	0.000	78	7979	0.0200	0.0173	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlvl3_00024

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03298.D

Injection Date: 06-Jun-2025 13:45:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD3

Worklist Smp#: 8

Client ID:

Injection Vol: 5.0 ul

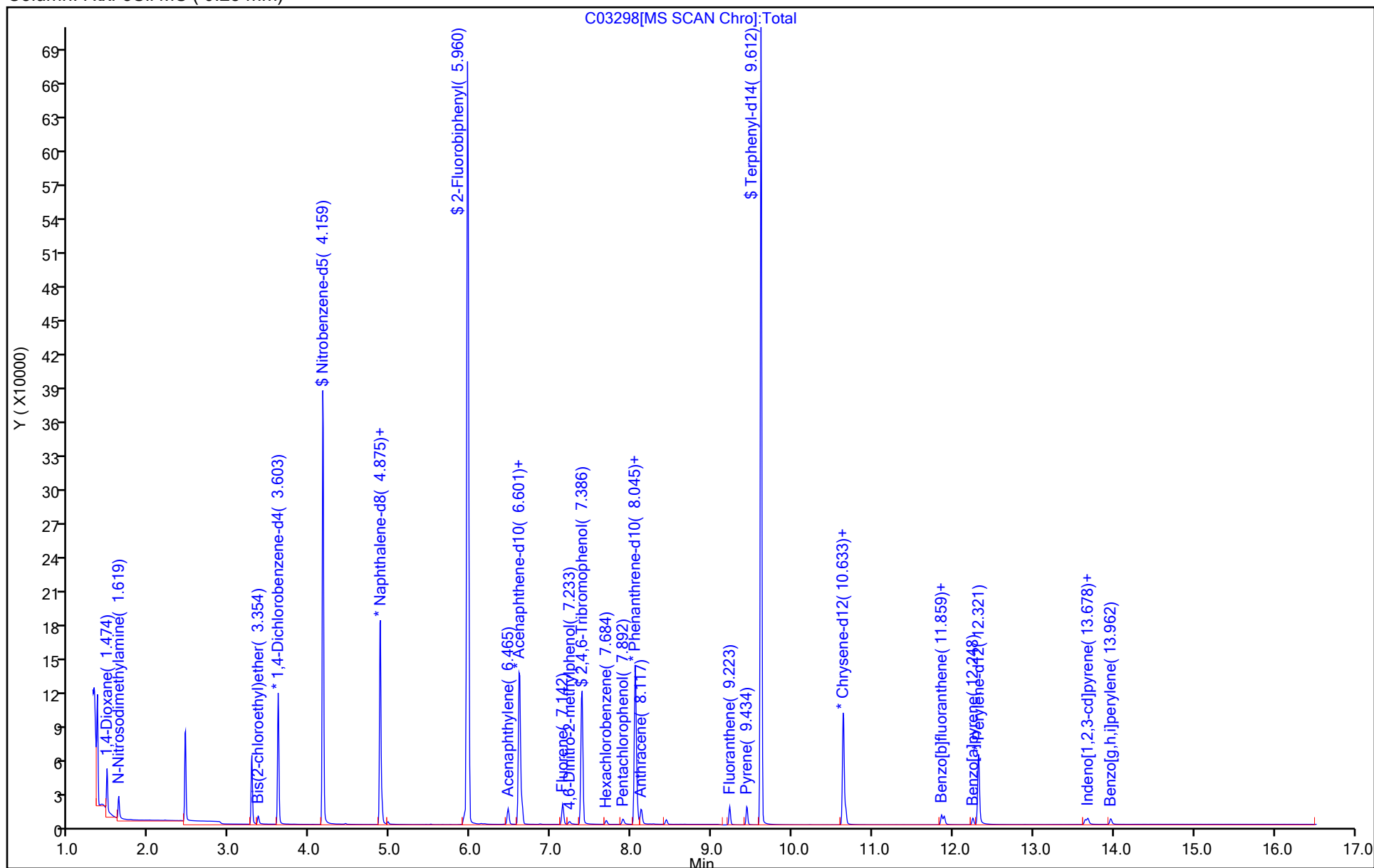
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03298.D

Injection Date: 06-Jun-2025 13:45:30

Instrument ID: CBNAMS13

Lims ID: STD3

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 8

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

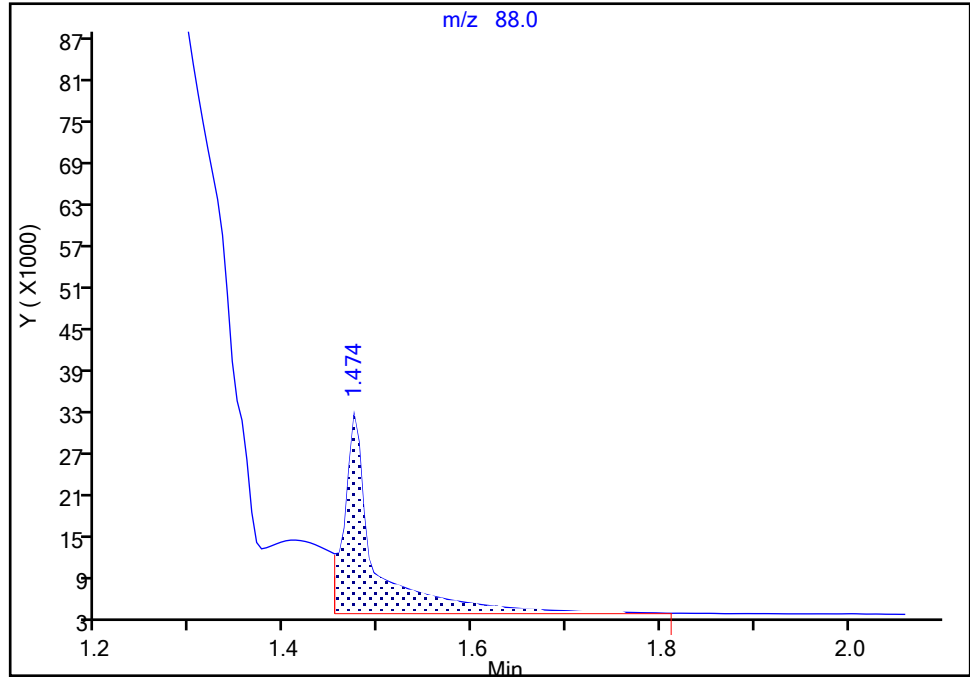
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

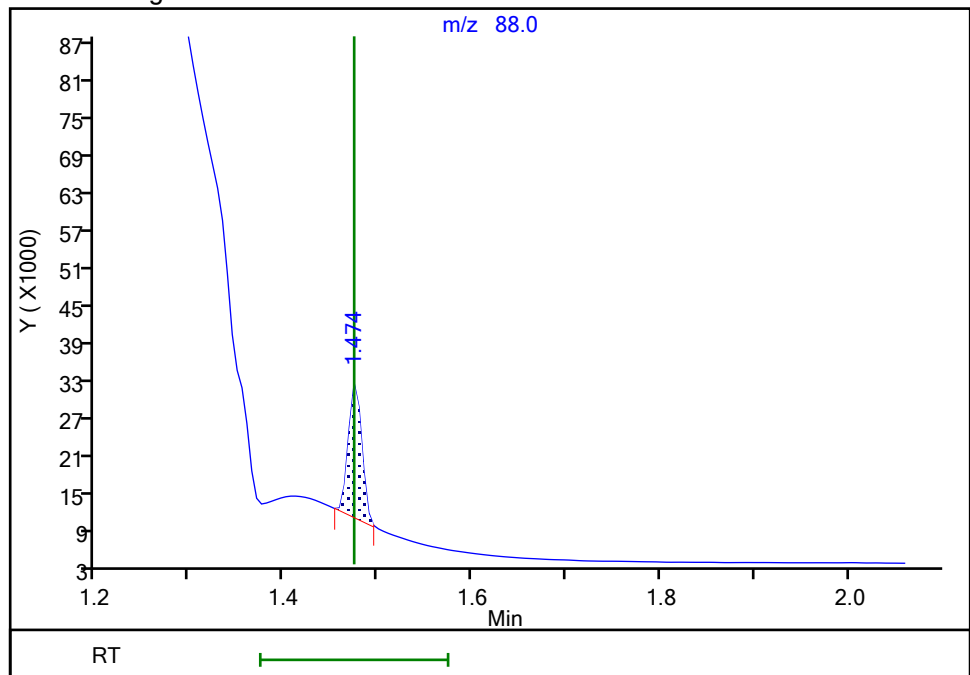
RT: 1.47
Area: 65950
Amount: 0.436117
Amount Units: ug/ml

Processing Integration Results



RT: 1.47
Area: 21776
Amount: 0.187644
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 14:23:24 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03299.D
 Lims ID: STD2
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 06-Jun-2025 14:07:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191869-009
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 06-Jun-2025 15:22:59 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1625

First Level Reviewer: G4KC

Date: 06-Jun-2025 14:39:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.474	1.474	0.000	51	2062	0.0200	0.0189	M
2 N-Nitrosodimethylamine	74	1.624	1.619	0.005	72	2863	0.0200	0.0169	
3 Bis(2-chloroethyl)ether	93	3.359	3.354	0.005	91	550	0.002000	0.001958	
* 5 1,4-Dichlorobenzene-d4	152	3.603	3.603	0.000	99	51222	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.159	4.159	0.000	100	282455	1.00	0.9196	
* 7 Naphthalene-d8	136	4.875	4.875	0.000	99	196075	0.2000	0.2000	
8 Naphthalene	128	4.896	4.896	0.000	79	5397	0.005000	0.005124	
\$ 9 2-Fluorobiphenyl	172	5.960	5.960	0.000	96	742448	1.00	0.9652	
10 Acenaphthylene	152	6.465	6.465	0.000	100	4807	0.005000	0.004950	
* 11 Acenaphthene-d10	164	6.601	6.601	0.000	97	107079	0.2000	0.2000	
12 Acenaphthene	154	6.637	6.637	0.000	92	3505	0.005000	0.005656	
13 Fluorene	166	7.142	7.142	0.000	88	3733	0.005000	0.005120	
14 4,6-Dinitro-2-methylphenol	198	7.242	7.233	0.009	91	434	0.0400	0.0280	
\$ 20 2,4,6-Tribromophenol	330	7.386	7.386	0.000	93	82135	1.00	0.7863	
15 Hexachlorobenzene	284	7.693	7.693	0.000	99	426	0.002000	0.001955	
16 Pentachlorophenol	266	7.901	7.892	0.009	92	158	0.0160	0.009446	a
* 17 Phenanthrene-d10	188	8.045	8.045	0.000	100	202069	0.2000	0.2000	
18 Phenanthrene	178	8.072	8.072	0.000	36	6142	0.005000	0.005171	
19 Anthracene	178	8.126	8.117	0.009	100	5317	0.005000	0.004902	
21 Fluoranthene	202	9.229	9.223	0.006	95	5536	0.005000	0.005042	
22 Pyrene	202	9.440	9.434	0.006	98	5560	0.005000	0.005421	
\$ 23 Terphenyl-d14	244	9.611	9.612	-0.001	96	689711	1.00	1.02	
24 Benzo[a]anthracene	228	10.627	10.627	0.000	10	3947	0.005000	0.005012	
* 25 Chrysene-d12	240	10.640	10.640	0.000	93	113509	0.2000	0.2000	
26 Chrysene	228	10.666	10.666	0.000	97	4914	0.005000	0.005674	
27 Benzo[b]fluoranthene	252	11.866	11.859	0.007	100	2935	0.005000	0.004855	
28 Benzo[k]fluoranthene	252	11.892	11.892	0.000	100	3255	0.005000	0.005397	
29 Benzo[a]pyrene	252	12.255	12.248	0.007	100	2080	0.005000	0.004661	
* 30 Perylene-d12	264	12.321	12.321	-0.001	100	82409	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.659	13.645	0.014	88	2314	0.005000	0.004979	
32 Dibenz(a,h)anthracene	278	13.685	13.678	0.007	94	1919	0.005000	0.004888	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.975	13.962	0.013	77	2151	0.005000	0.005092	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_simSlviL2_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03299.D

Injection Date: 06-Jun-2025 14:07:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD2

Worklist Smp#: 9

Client ID:

Injection Vol: 5.0 ul

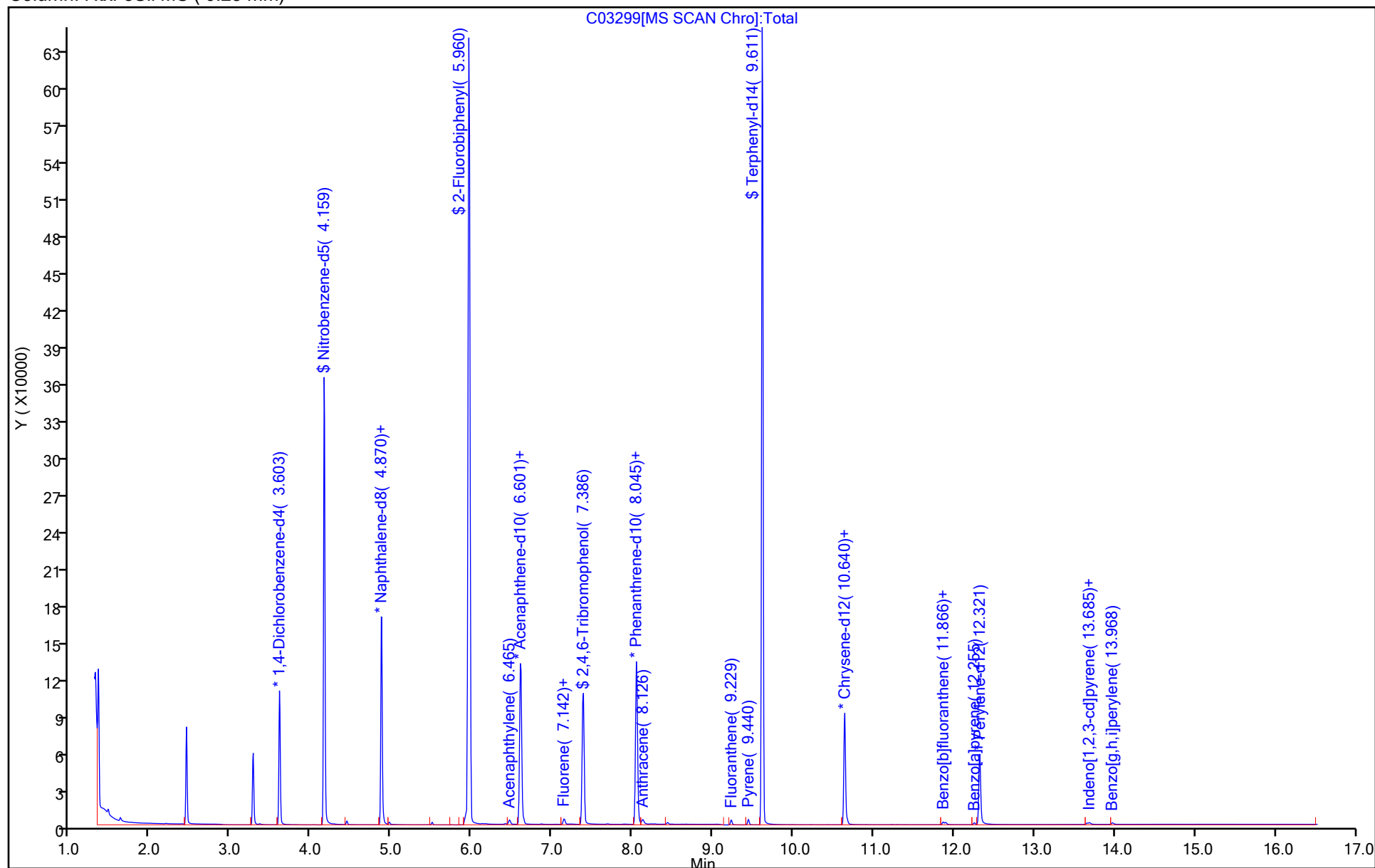
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03299.D

Injection Date: 06-Jun-2025 14:07:30

Instrument ID: CBNAMS13

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

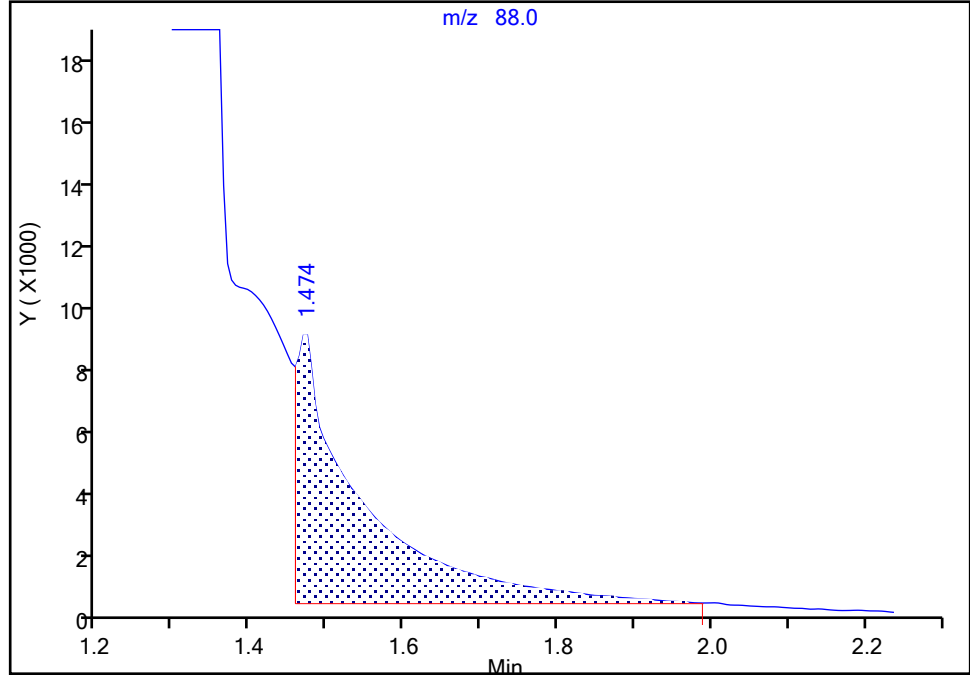
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

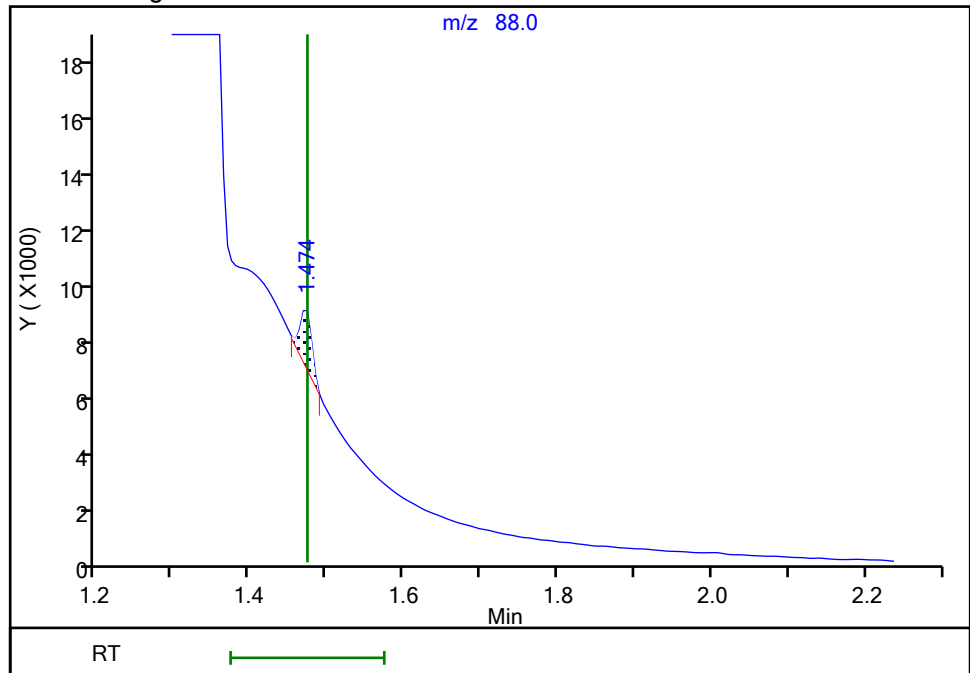
RT: 1.47
Area: 47922
Amount: 0.120476
Amount Units: ug/ml

Processing Integration Results



RT: 1.47
Area: 2062
Amount: 0.018935
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 14:39:27 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03299.D

Injection Date: 06-Jun-2025 14:07:30

Instrument ID: CBNAMS13

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#:

9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

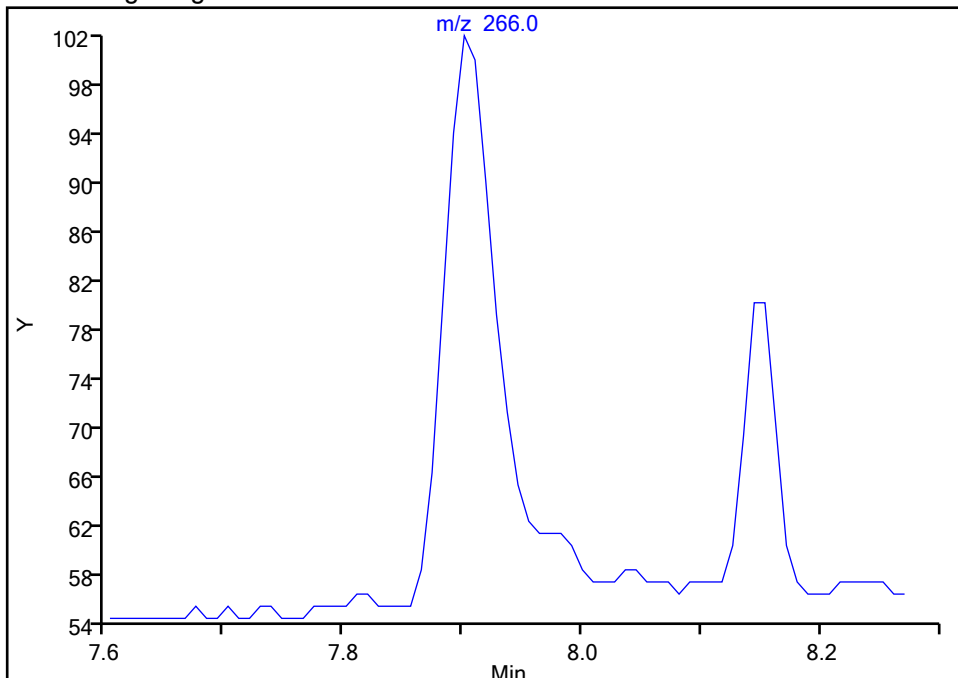
16 Pentachlorophenol, CAS: 87-86-5

Signal: 1

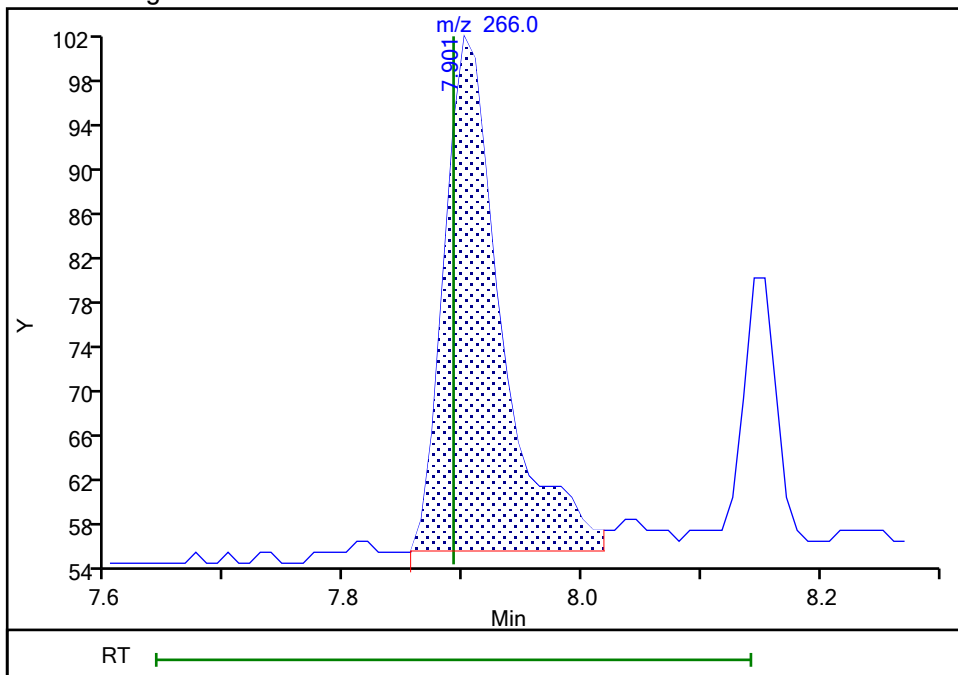
Not Detected

Expected RT: 7.89

Processing Integration Results



Manual Integration Results



RT: 7.90

Area: 158

Amount: 0.009446

Amount Units: ug/ml

Reviewer: G4KC, 06-Jun-2025 14:39:30 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 06-Jun-2025 14:28:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191869-010
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 06-Jun-2025 15:23:01 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1625

First Level Reviewer: G4KC

Date: 06-Jun-2025 15:13:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.474	1.474	0.000	22	374	0.004000	0.003340	M
2 N-Nitrosodimethylamine	74	1.650	1.619	0.031	43	476	0.004000	0.002729	
3 Bis(2-chloroethyl)ether	93	3.369	3.354	0.015	87	112	0.000400	0.000388	a
* 5 1,4-Dichlorobenzene-d4	152	3.608	3.603	0.005	99	52668	0.2000	0.2000	
* 7 Naphthalene-d8	136	4.875	4.875	0.000	99	201124	0.2000	0.2000	
8 Naphthalene	128	4.896	4.896	0.000	25	1198	0.001000	0.001109	
10 Acenaphthylene	152	6.465	6.465	0.000	98	999	0.001000	0.000993	
* 11 Acenaphthene-d10	164	6.600	6.601	-0.001	97	110961	0.2000	0.2000	
12 Acenaphthene	154	6.637	6.637	0.000	74	752	0.001000	0.001171	
13 Fluorene	166	7.151	7.142	0.009	90	802	0.001000	0.001062	
14 4,6-Dinitro-2-methylphenol	198	7.260	7.233	0.027	97	85	0.008000	0.0146	a
15 Hexachlorobenzene	284	7.693	7.693	0.000	98	101	0.000400	0.000446	a
16 Pentachlorophenol	266	7.910	7.892	0.018	91	96	0.003200	0.008860	a
* 17 Phenanthrene-d10	188	8.045	8.045	0.000	100	210203	0.2000	0.2000	
18 Phenanthrene	178	8.072	8.072	0.000	17	1445	0.001000	0.001169	
19 Anthracene	178	8.126	8.117	0.009	99	1142	0.001000	0.001012	
21 Fluoranthene	202	9.229	9.223	0.006	95	1188	0.001000	0.001040	
22 Pyrene	202	9.440	9.434	0.006	99	1183	0.001000	0.001133	
24 Benzo[a]anthracene	228	10.633	10.627	0.006	6	1042	0.001000	0.001299	
* 25 Chrysene-d12	240	10.640	10.640	0.000	92	115583	0.2000	0.2000	
26 Chrysene	228	10.666	10.666	0.000	37	1119	0.001000	0.001269	
27 Benzo[b]fluoranthene	252	11.872	11.859	0.013	100	540	0.001000	0.000909	
28 Benzo[k]fluoranthene	252	11.905	11.892	0.013	33	666	0.001000	0.001123	
29 Benzo[a]pyrene	252	12.254	12.248	0.006	99	401	0.001000	0.000914	
* 30 Perylene-d12	264	12.320	12.321	-0.001	100	81016	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.672	13.645	0.027	87	446	0.001000	0.000976	
32 Dibenz(a,h)anthracene	278	13.698	13.678	0.020	94	410	0.001000	0.001062	
33 Benzo[g,h,i]perylene	276	13.981	13.962	0.019	77	445	0.001000	0.001072	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

[Reagents:](#)

SM_simSlviL1_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\0303300.D

Injection Date: 06-Jun-2025 14:28:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD1

Worklist Smp#: 10

Client ID:

Injection Vol: 5.0 ul

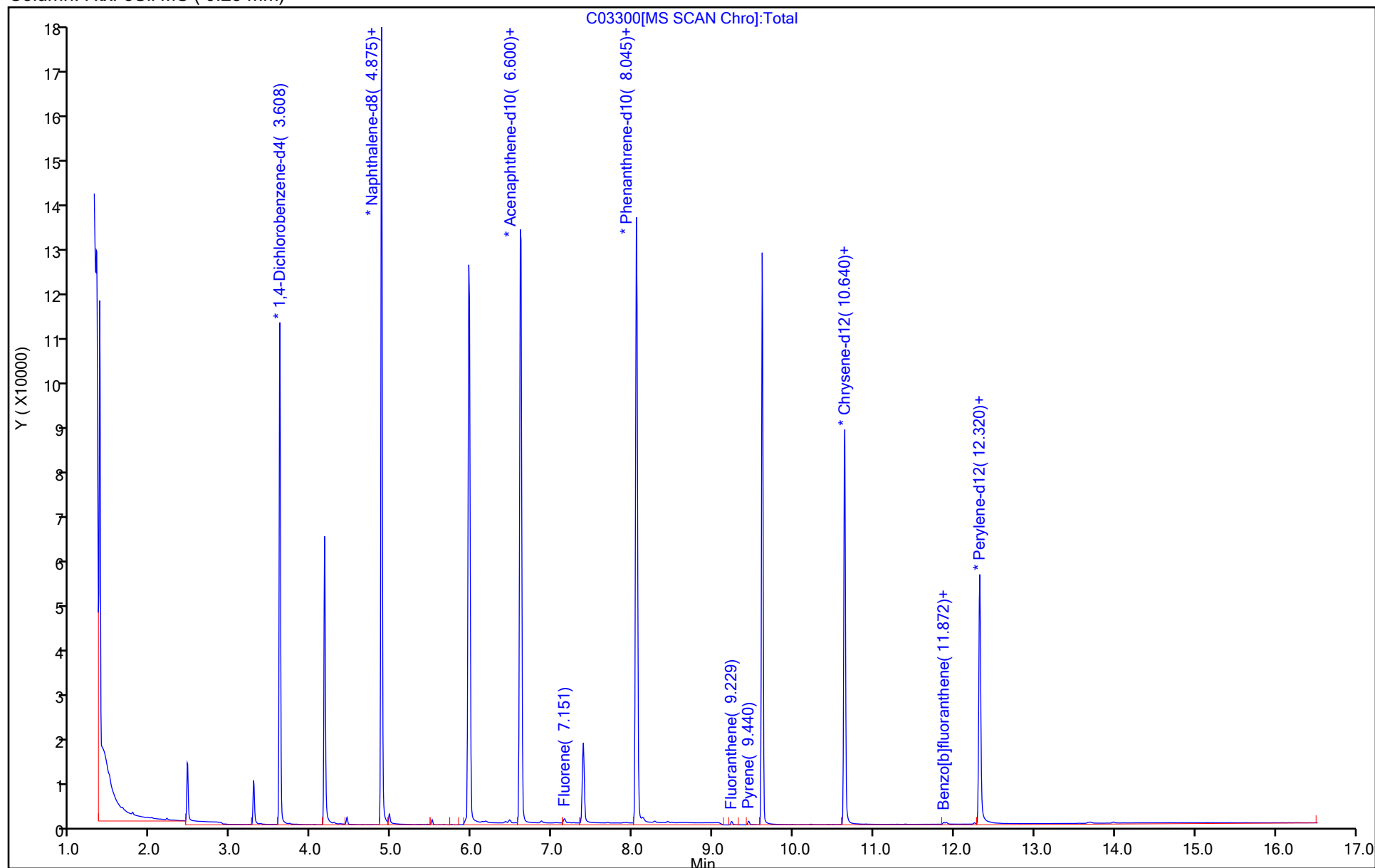
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D

Injection Date: 06-Jun-2025 14:28:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

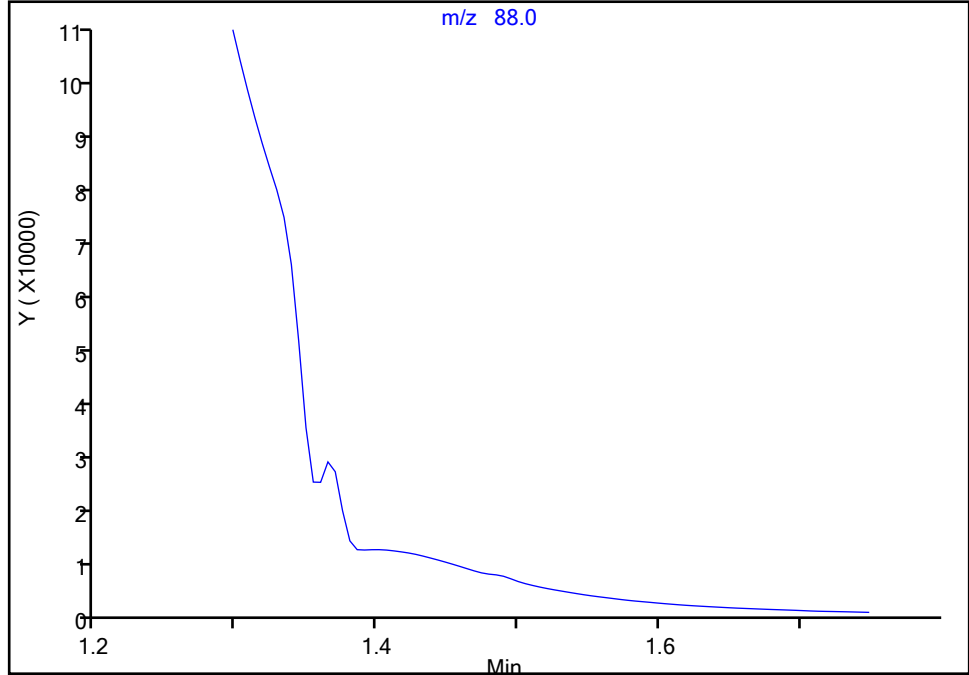
1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

Not Detected

Expected RT: 1.47

Processing Integration Results



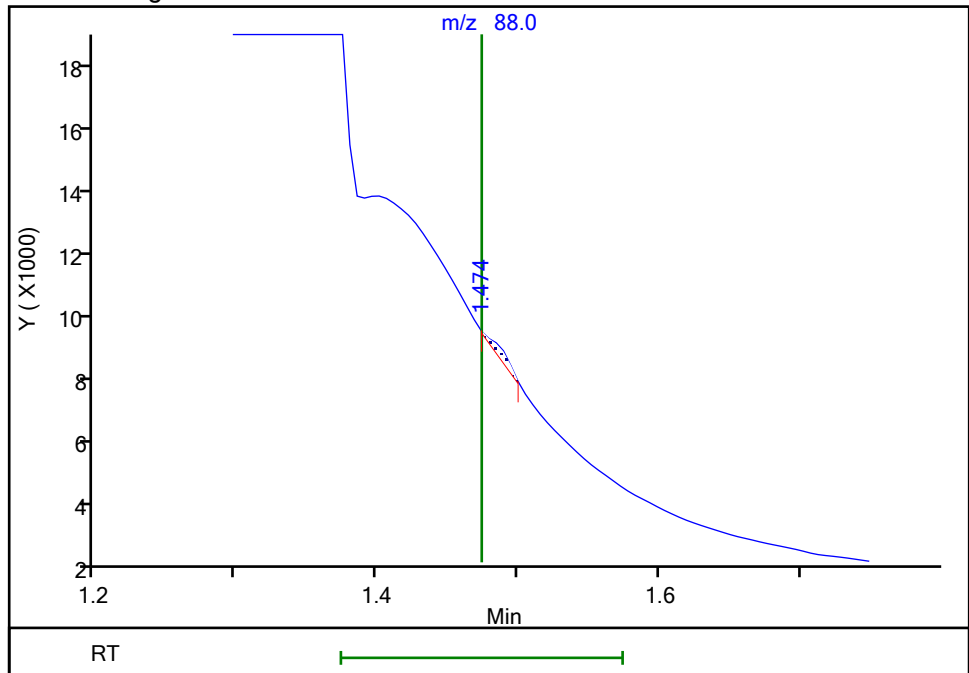
RT: 1.47

Area: 374

Amount: 0.003340

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 15:13:49 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Data File:	\\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D		
Injection Date:	06-Jun-2025 14:28:30	Instrument ID:	CBNAMS13
Lims ID:	STD1		
Client ID:			
Operator ID:		ALS Bottle#:	10 Wo
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	SIM_BNA13	Limit Group:	SV 8270E SIM I
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN

ALS Bottle#:	10	Worklist Smp#:	10
Dil. Factor:	1.0000		
Limit Group:	SV 8270E SIM ICAL		
Detector	MS SCAN		

Signal: 1

Not Detected
Expected RT: 3.35

A chromatogram plot with the x-axis labeled 'Min' (minutes) ranging from 3.0 to 3.7 and the y-axis labeled 'Y' ranging from 61 to 117. A single, sharp, prominent peak is visible at approximately 3.37 minutes, reaching a height of about 117. Above this peak, the text 'm/z 93.0' is displayed. The baseline is relatively flat with minor fluctuations.

RT: 3.37
Area: 112
Amount: 0.000388
Amount Units: ug/ml

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D

Injection Date: 06-Jun-2025 14:28:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

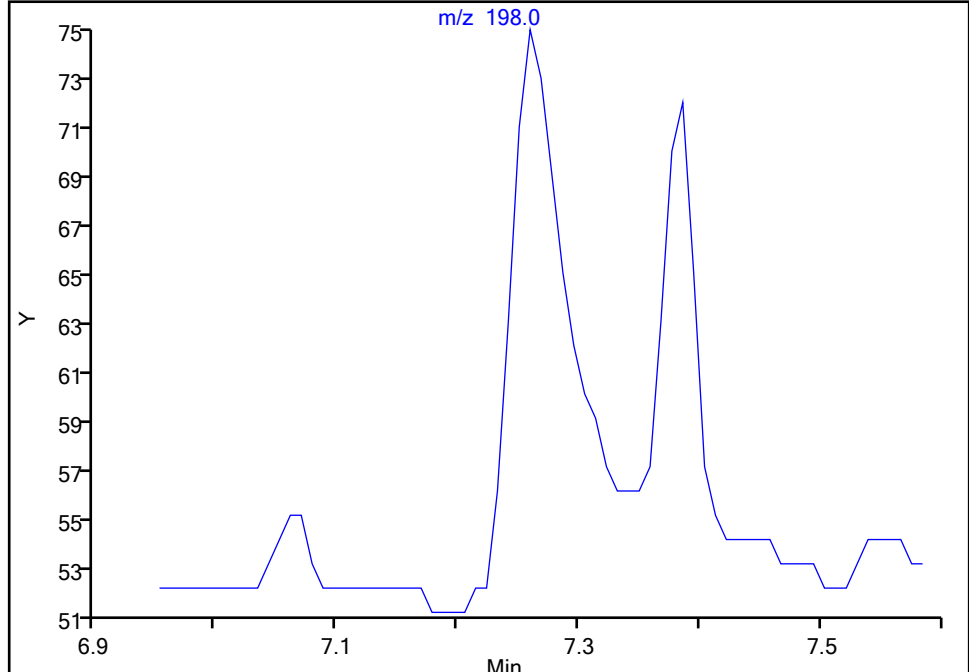
14 4,6-Dinitro-2-methylphenol, CAS: 534-52-1

Signal: 1

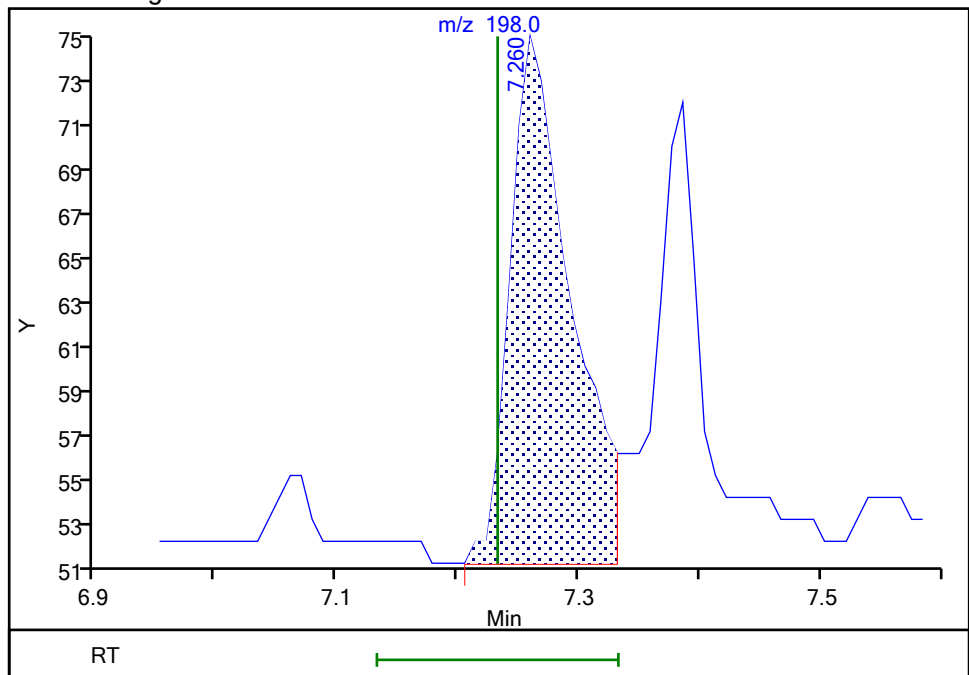
Not Detected

Expected RT: 7.23

Processing Integration Results



Manual Integration Results



RT: 7.26

Area: 85

Amount: 0.014576

Amount Units: ug/ml

Reviewer: G4KC, 06-Jun-2025 15:13:24 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D

Injection Date: 06-Jun-2025 14:28:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

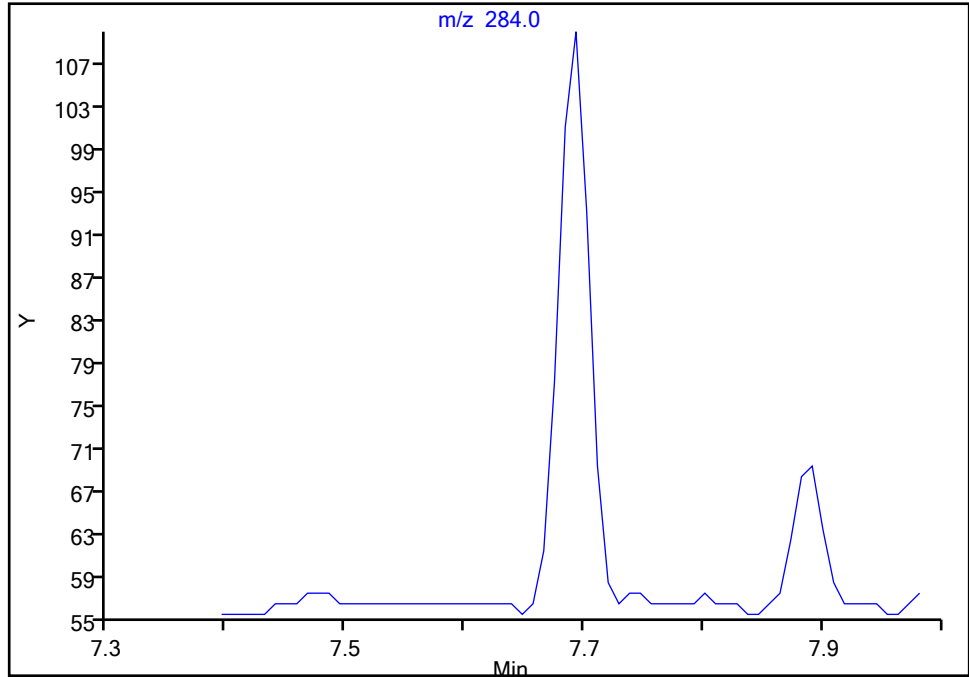
15 Hexachlorobenzene, CAS: 118-74-1

Signal: 1

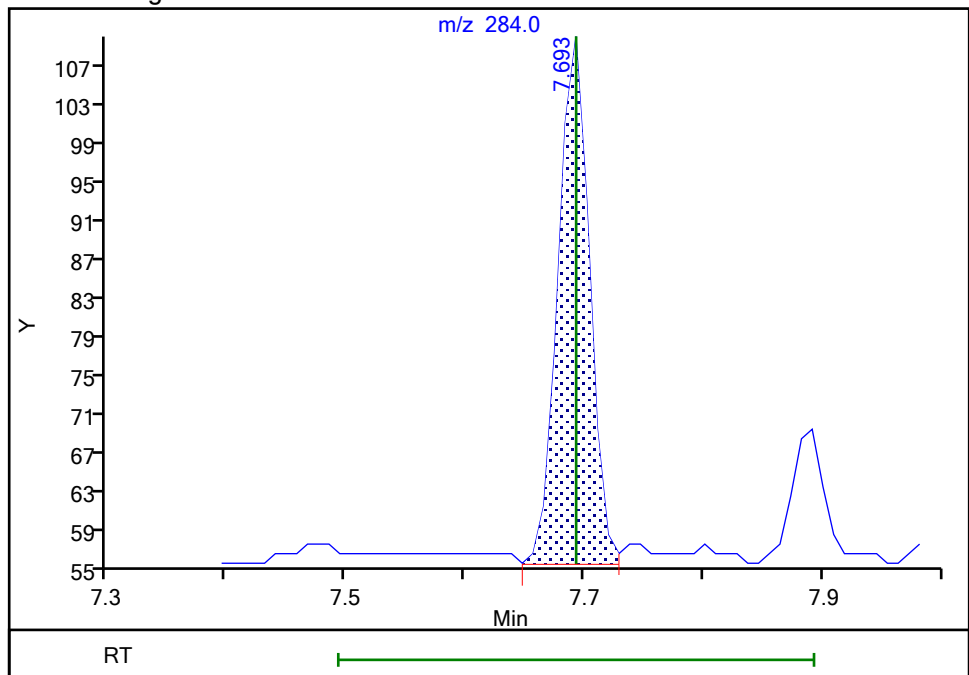
Not Detected

Expected RT: 7.69

Processing Integration Results



Manual Integration Results



RT: 7.69

Area: 101

Amount: 0.000446

Amount Units: ug/ml

Reviewer: G4KC, 06-Jun-2025 15:13:26 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D

Injection Date: 06-Jun-2025 14:28:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

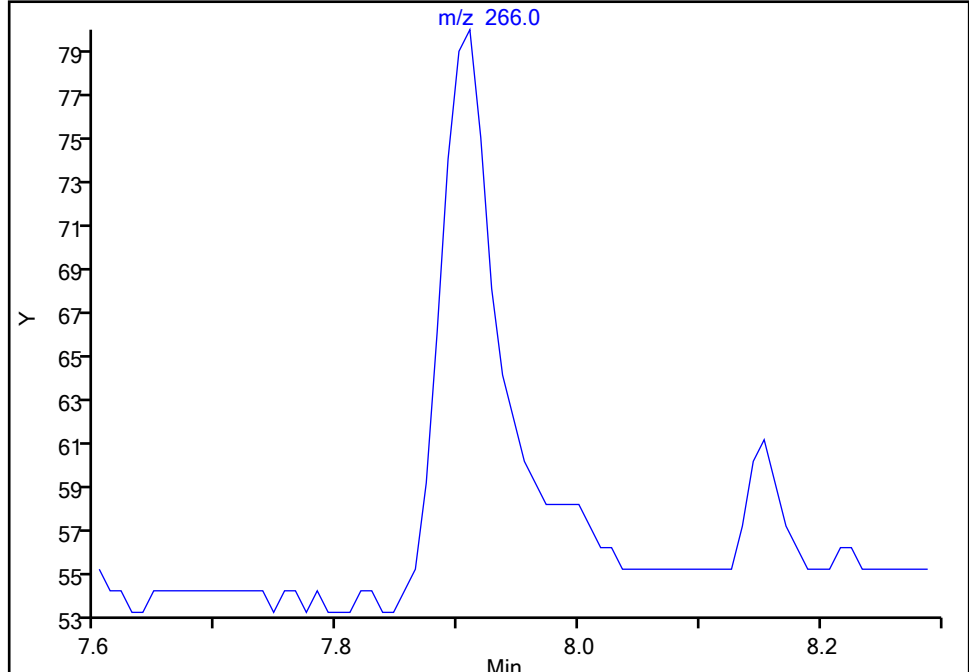
16 Pentachlorophenol, CAS: 87-86-5

Signal: 1

Not Detected

Expected RT: 7.89

Processing Integration Results



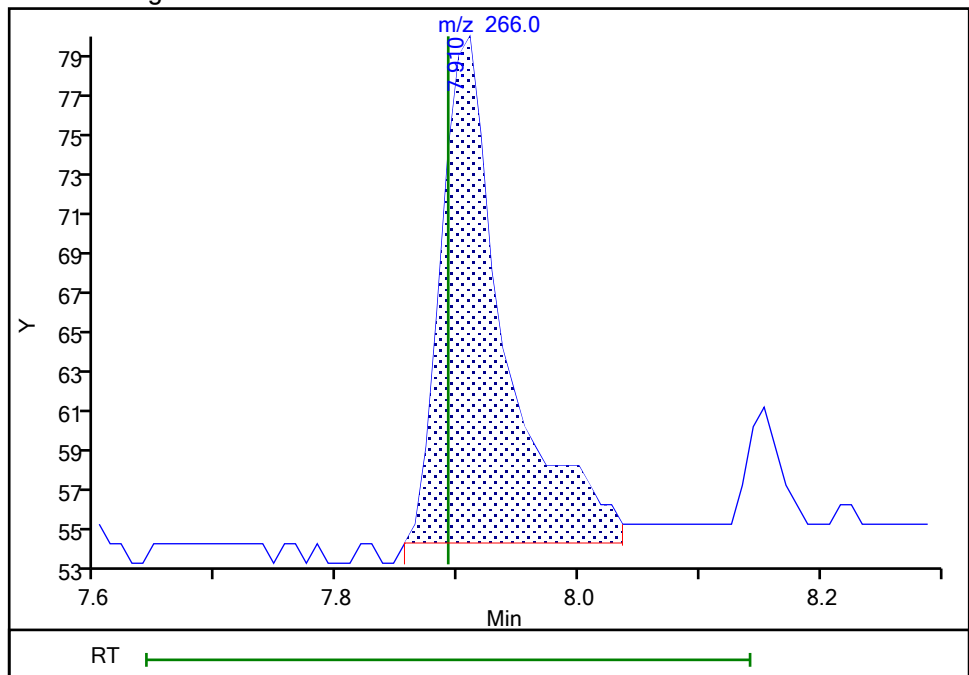
RT: 7.91

Area: 96

Amount: 0.008860

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 15:13:28 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

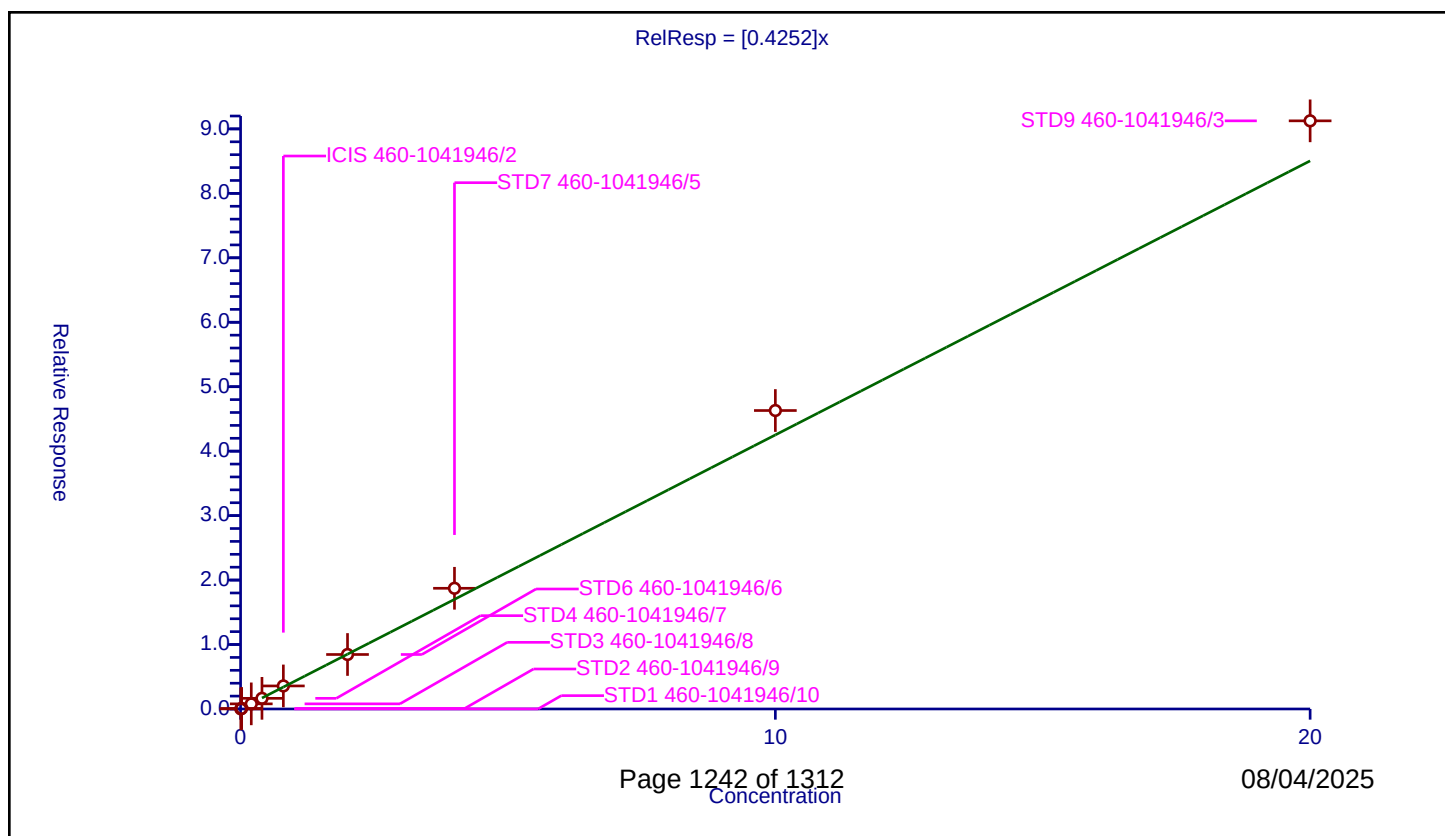
Curve Coefficients

Intercept: 0
Slope: 0.4252

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.004	0.00142	0.2	52668.0	0.355054	Y
2	STD2 460-1041946/9	0.02	0.008051	0.2	51222.0	0.402561	Y
3	STD3 460-1041946/8	0.2	0.079789	0.2	54584.0	0.398945	Y
4	STD4 460-1041946/7	0.4	0.165264	0.2	54658.0	0.41316	Y
5	ICIS 460-1041946/2	0.8	0.357627	0.2	55299.0	0.447033	Y
6	STD6 460-1041946/6	2.0	0.84543	0.2	48888.0	0.422715	Y
7	STD7 460-1041946/5	4.0	1.872622	0.2	40489.0	0.468156	Y
8	STD8 460-1041946/4	10.0	4.630549	0.2	40597.0	0.463055	Y
9	STD9 460-1041946/3	20.0	9.125005	0.2	41000.0	0.45625	Y



Calibration

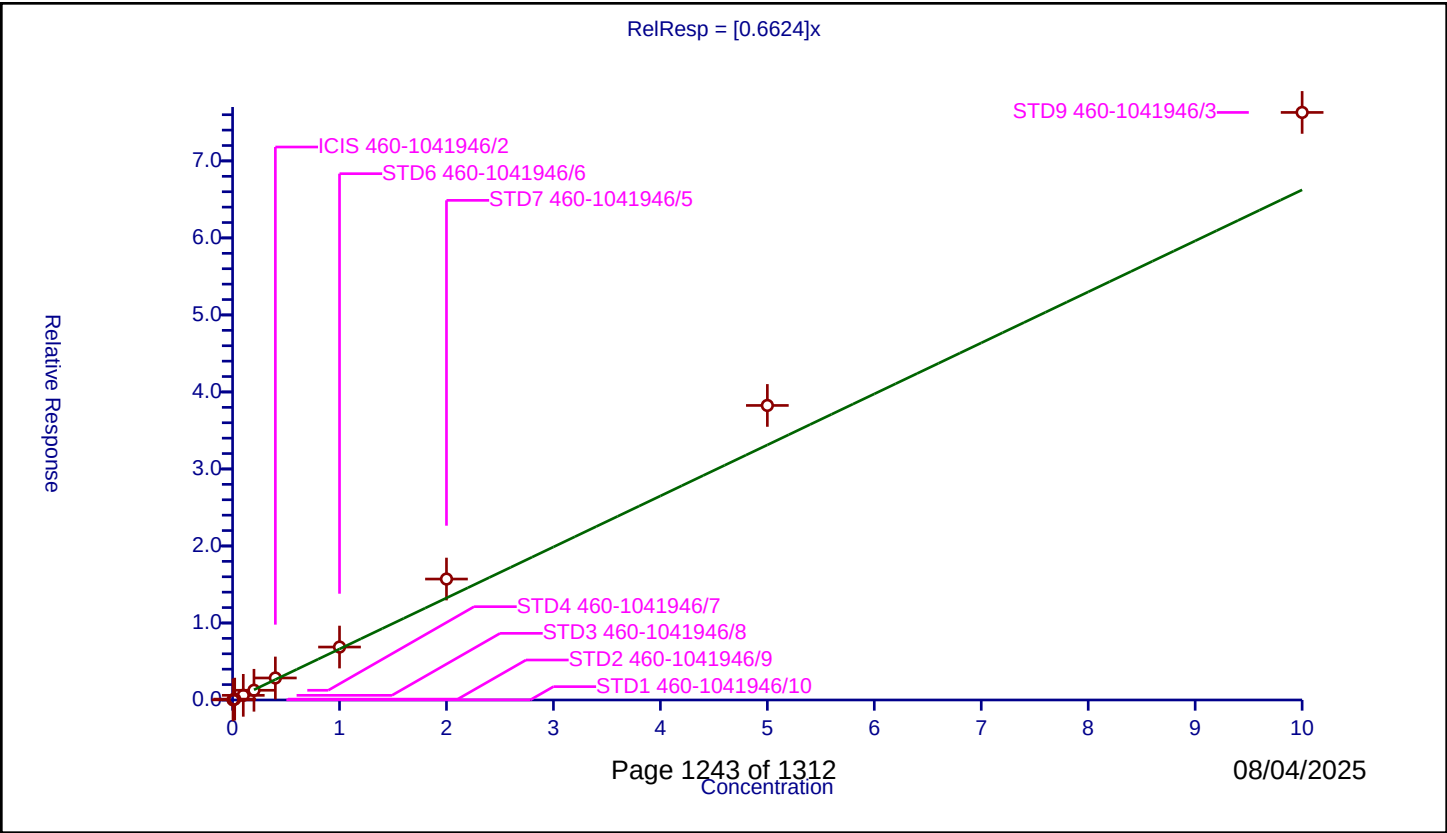
/ N-Nitrosodimethylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.6624
Error Coefficients	

Relative Standard Deviation: 16.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.004	0.001808	0.2	52668.0	0.451887	Y
2	STD2 460-1041946/9	0.02	0.011179	0.2	51222.0	0.55894	Y
3	STD3 460-1041946/8	0.1	0.060487	0.2	54584.0	0.604866	Y
4	STD4 460-1041946/7	0.2	0.126137	0.2	54658.0	0.630685	Y
5	ICIS 460-1041946/2	0.4	0.285839	0.2	55299.0	0.714597	Y
6	STD6 460-1041946/6	1.0	0.687596	0.2	48888.0	0.687596	Y
7	STD7 460-1041946/5	2.0	1.570451	0.2	40489.0	0.785226	Y
8	STD8 460-1041946/4	5.0	3.824962	0.2	40597.0	0.764992	Y
9	STD9 460-1041946/3	10.0	7.62978	0.2	41000.0	0.762978	Y



Calibration

/ Bis(2-chloroethyl)ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

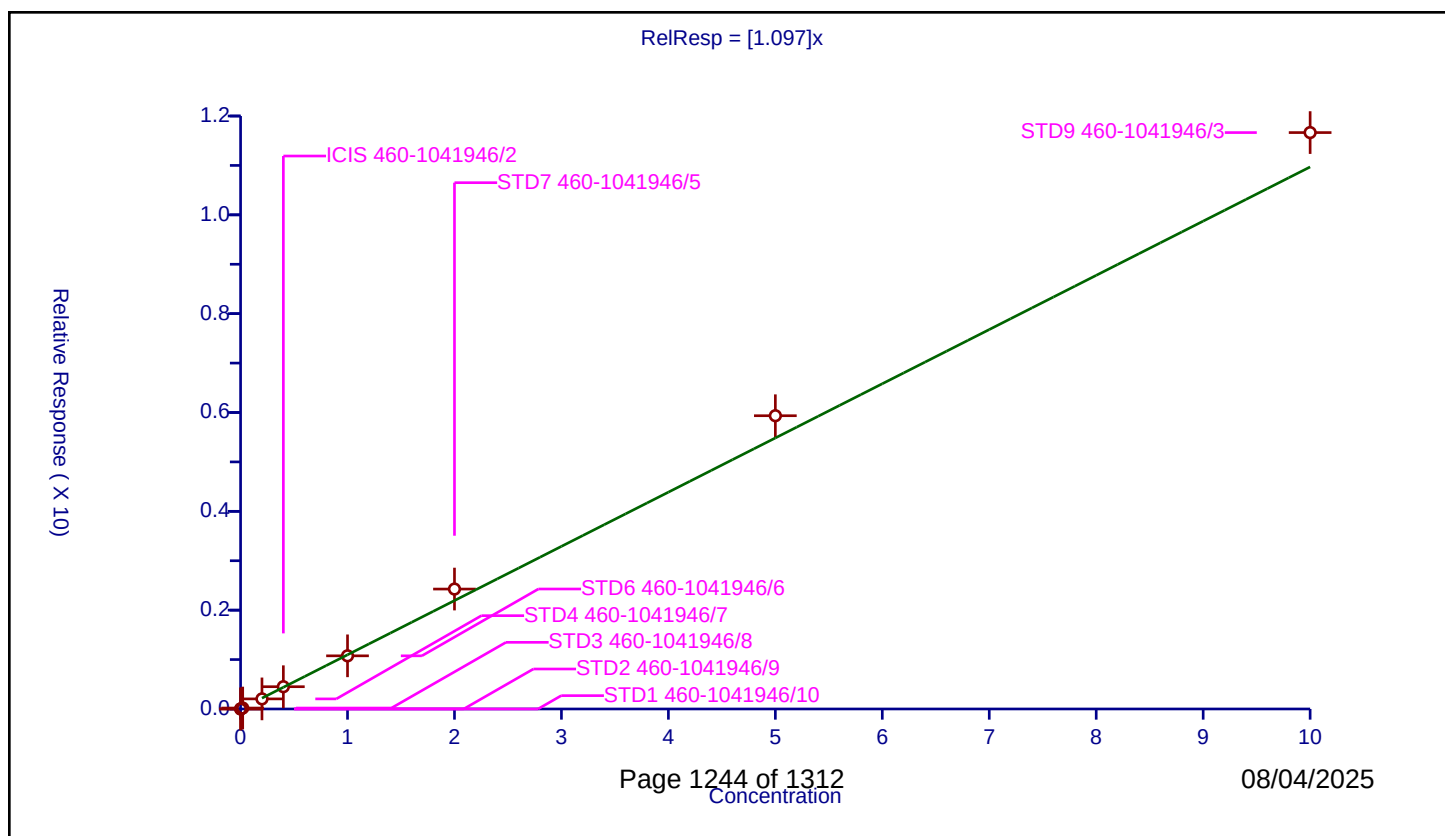
Curve Coefficients

Intercept: 0
Slope: 1.097

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.0004	0.000425	0.2	52668.0	1.063264	Y
2	STD2 460-1041946/9	0.002	0.002148	0.2	51222.0	1.073757	Y
3	STD3 460-1041946/8	0.02	0.018918	0.2	54584.0	0.945882	Y
4	STD4 460-1041946/7	0.2	0.204025	0.2	54658.0	1.020125	Y
5	ICIS 460-1041946/2	0.4	0.450677	0.2	55299.0	1.126693	Y
6	STD6 460-1041946/6	1.0	1.075757	0.2	48888.0	1.075757	Y
7	STD7 460-1041946/5	2.0	2.427104	0.2	40489.0	1.213552	Y
8	STD8 460-1041946/4	5.0	5.934783	0.2	40597.0	1.186957	Y
9	STD9 460-1041946/3	10.0	11.665137	0.2	41000.0	1.166514	Y



Calibration

/ Nitrobenzene-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

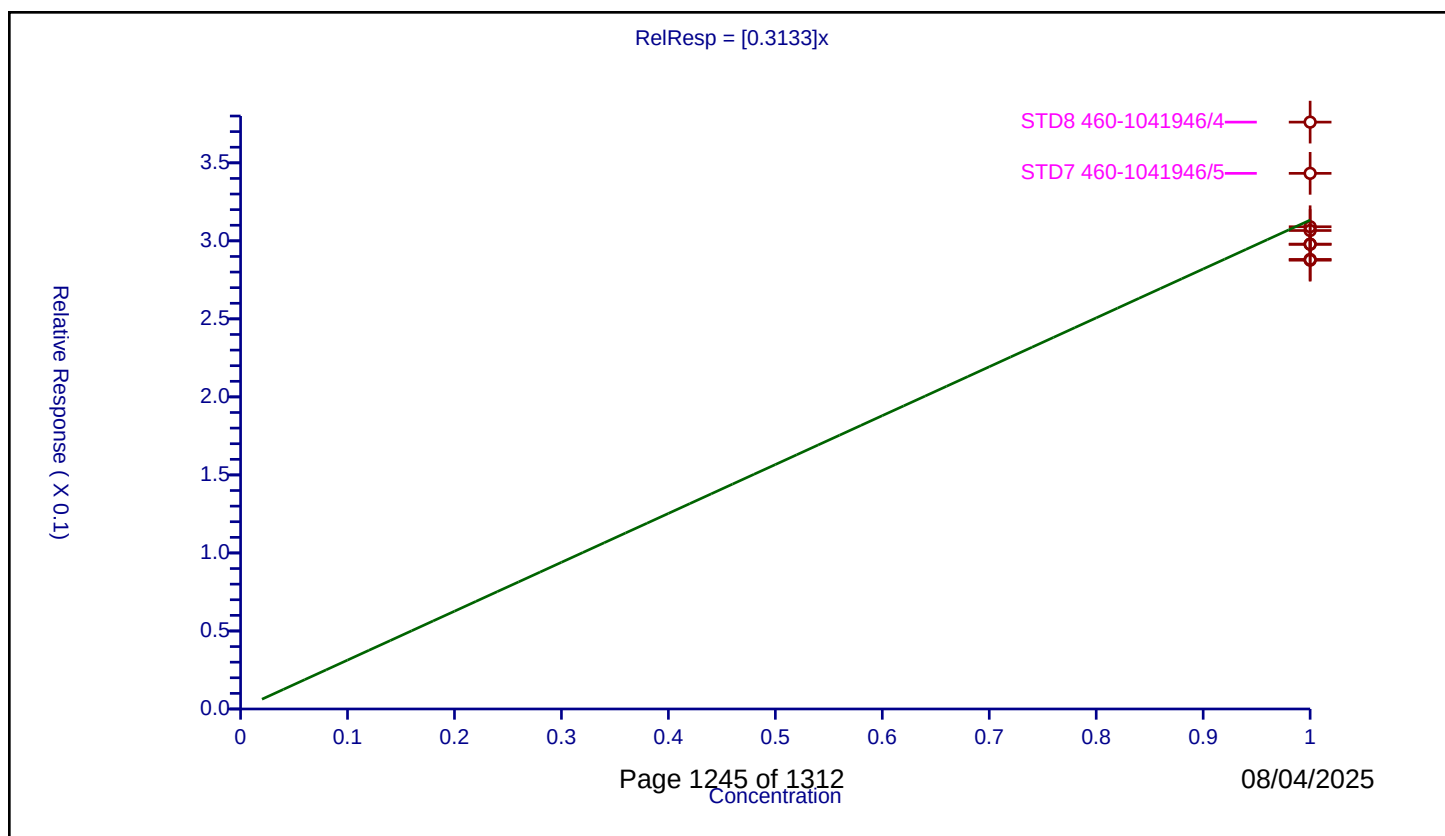
Curve Coefficients

Intercept: 0
Slope: 0.3133

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1041946/2	1.0	0.309052	0.2	212033.0	0.309052	Y
2	STD9 460-1041946/3	1.0	0.306612	0.2	159755.0	0.306612	Y
3	STD8 460-1041946/4	1.0	0.376083	0.2	158691.0	0.376083	Y
4	STD7 460-1041946/5	1.0	0.343251	0.2	157913.0	0.343251	Y
5	STD6 460-1041946/6	1.0	0.297798	0.2	189701.0	0.297798	Y
6	STD4 460-1041946/7	1.0	0.297911	0.2	209013.0	0.297911	Y
7	STD3 460-1041946/8	1.0	0.287602	0.2	206930.0	0.287602	Y
8	STD2 460-1041946/9	1.0	0.288109	0.2	196075.0	0.288109	Y



Calibration

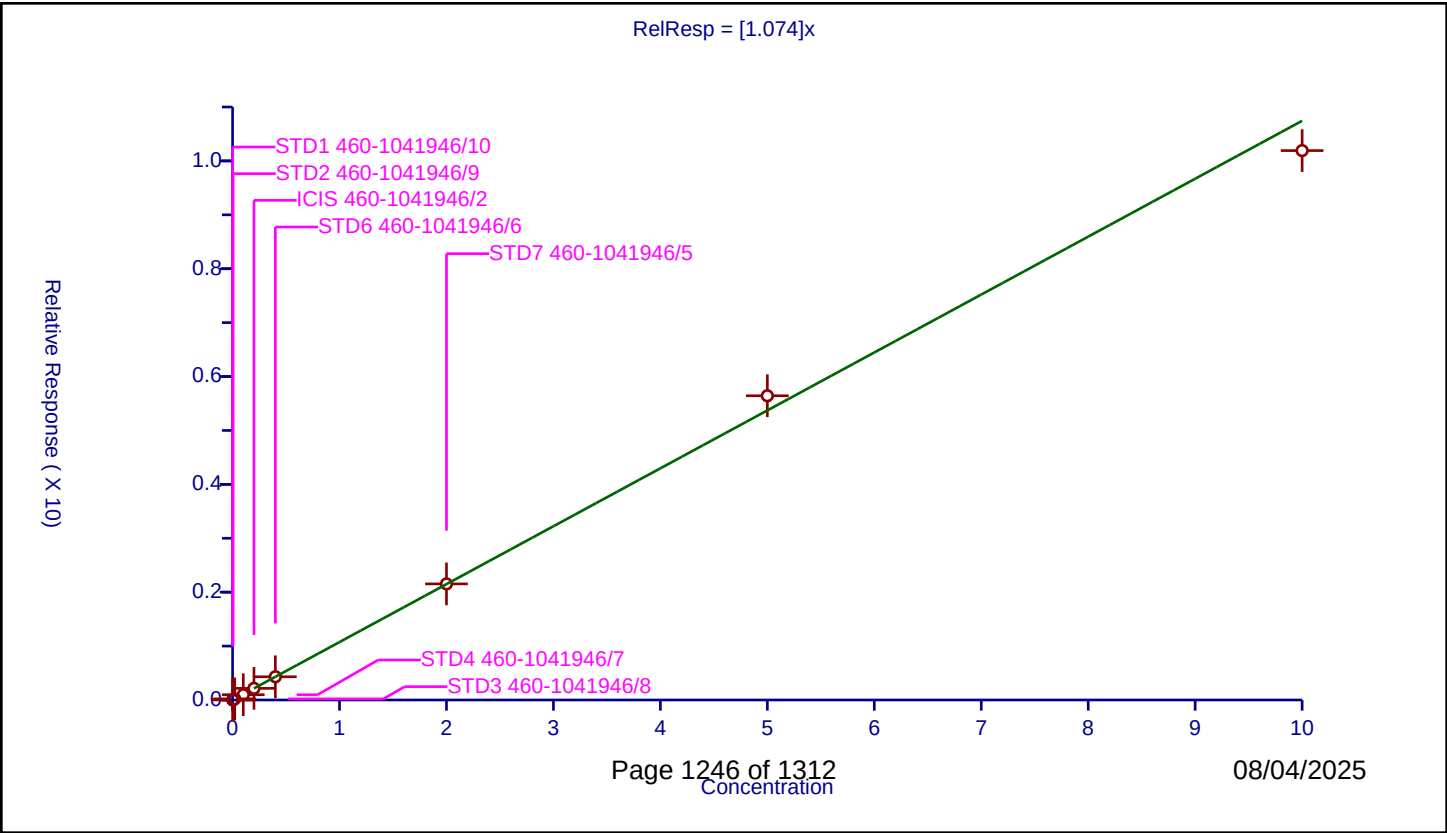
/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.074

Error Coefficients	
Relative Standard Deviation:	
	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.001191	0.2	201124.0	1.191305	Y
2	STD2 460-1041946/9	0.005	0.005505	0.2	196075.0	1.101007	Y
3	STD3 460-1041946/8	0.02	0.020368	0.2	206930.0	1.018412	Y
4	STD4 460-1041946/7	0.1	0.097821	0.2	209013.0	0.978207	Y
5	ICIS 460-1041946/2	0.2	0.21586	0.2	212033.0	1.079299	Y
6	STD6 460-1041946/6	0.4	0.430613	0.2	189701.0	1.076534	Y
7	STD7 460-1041946/5	2.0	2.153519	0.2	157913.0	1.076759	Y
8	STD8 460-1041946/4	5.0	5.643784	0.2	158691.0	1.128757	Y
9	STD9 460-1041946/3	10.0	10.191838	0.2	159755.0	1.019184	Y



Calibration

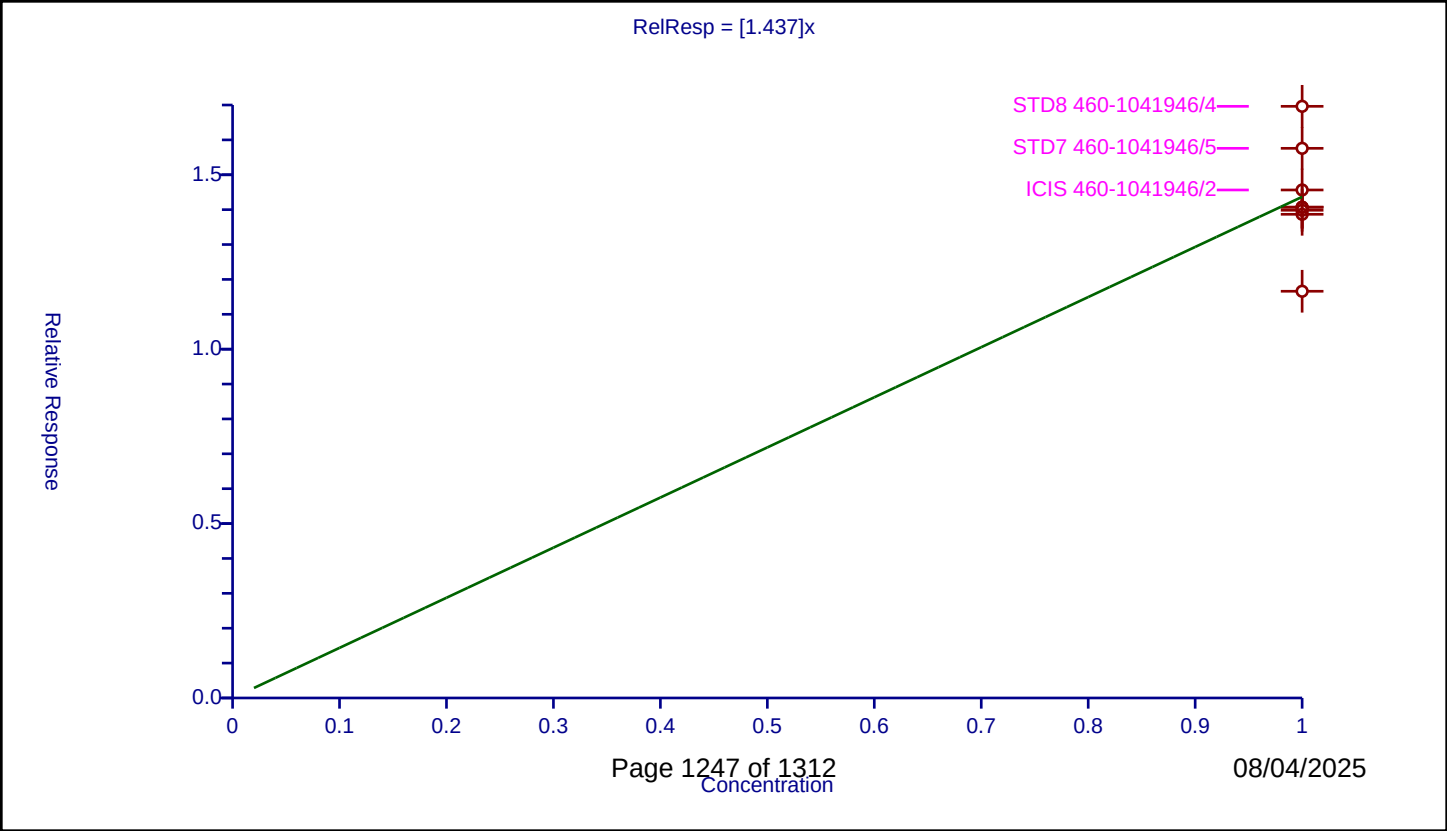
/ 2-Fluorobiphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.437

Error Coefficients	
Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1041946/2	1.0	1.456404	0.2	119095.0	1.456404	Y
2	STD9 460-1041946/3	1.0	1.166037	0.2	91405.0	1.166037	Y
3	STD8 460-1041946/4	1.0	1.696266	0.2	91970.0	1.696266	Y
4	STD7 460-1041946/5	1.0	1.575879	0.2	90361.0	1.575879	Y
5	STD6 460-1041946/6	1.0	1.39826	0.2	107135.0	1.39826	Y
6	STD4 460-1041946/7	1.0	1.406999	0.2	116936.0	1.406999	Y
7	STD3 460-1041946/8	1.0	1.407206	0.2	111017.0	1.407206	Y
8	STD2 460-1041946/9	1.0	1.386729	0.2	107079.0	1.386729	Y



Calibration

/ Acenaphthylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

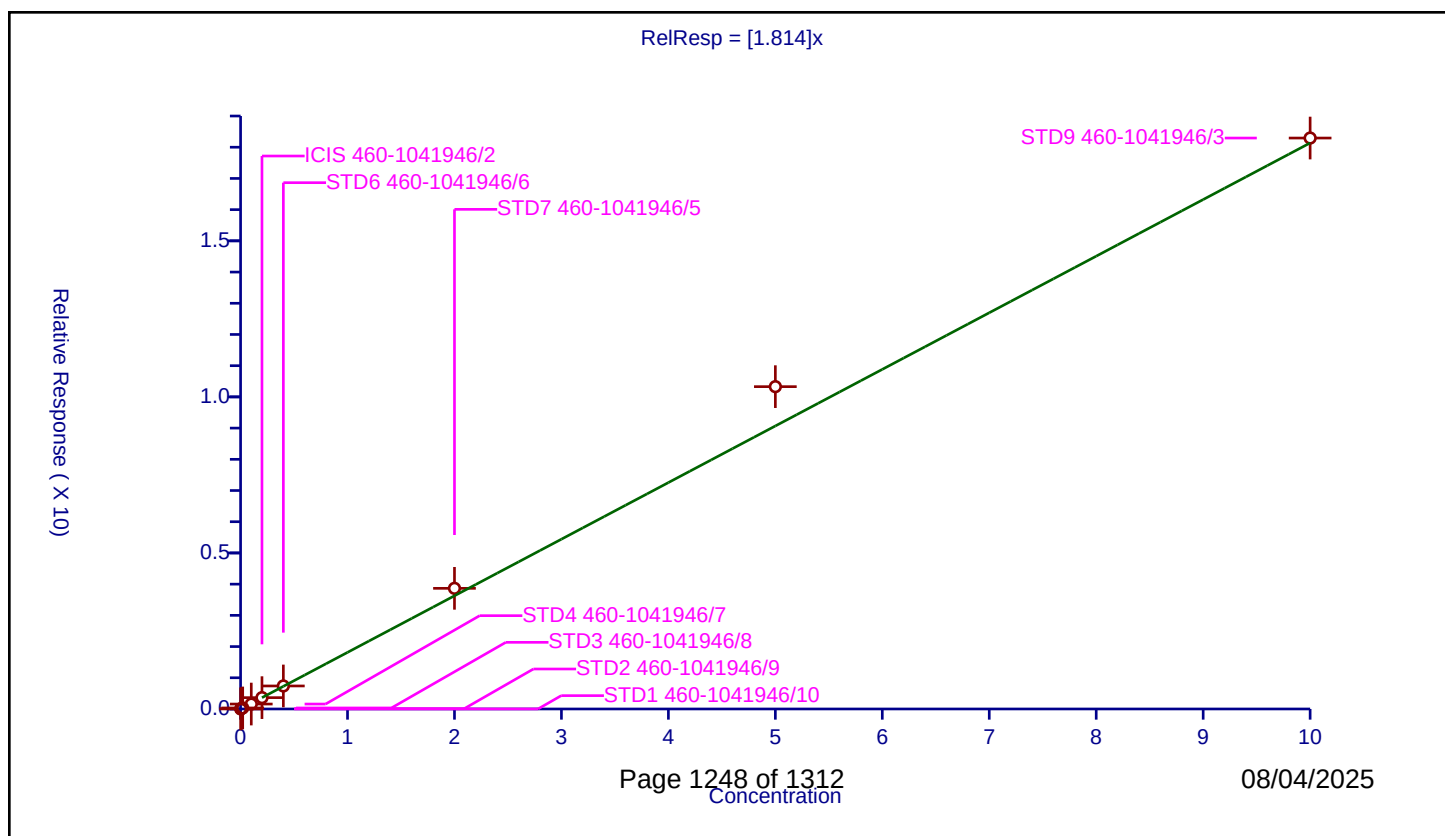
Curve Coefficients

Intercept: 0
Slope: 1.814

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.001801	0.2	110961.0	1.800633	Y
2	STD2 460-1041946/9	0.005	0.008978	0.2	107079.0	1.795684	Y
3	STD3 460-1041946/8	0.02	0.033047	0.2	111017.0	1.65236	Y
4	STD4 460-1041946/7	0.1	0.15828	0.2	116936.0	1.582797	Y
5	ICIS 460-1041946/2	0.2	0.363723	0.2	119095.0	1.818615	Y
6	STD6 460-1041946/6	0.4	0.737865	0.2	107135.0	1.844663	Y
7	STD7 460-1041946/5	2.0	3.866336	0.2	90361.0	1.933168	Y
8	STD8 460-1041946/4	5.0	10.328438	0.2	91970.0	2.065688	Y
9	STD9 460-1041946/3	10.0	18.294542	0.2	91405.0	1.829454	Y



Calibration

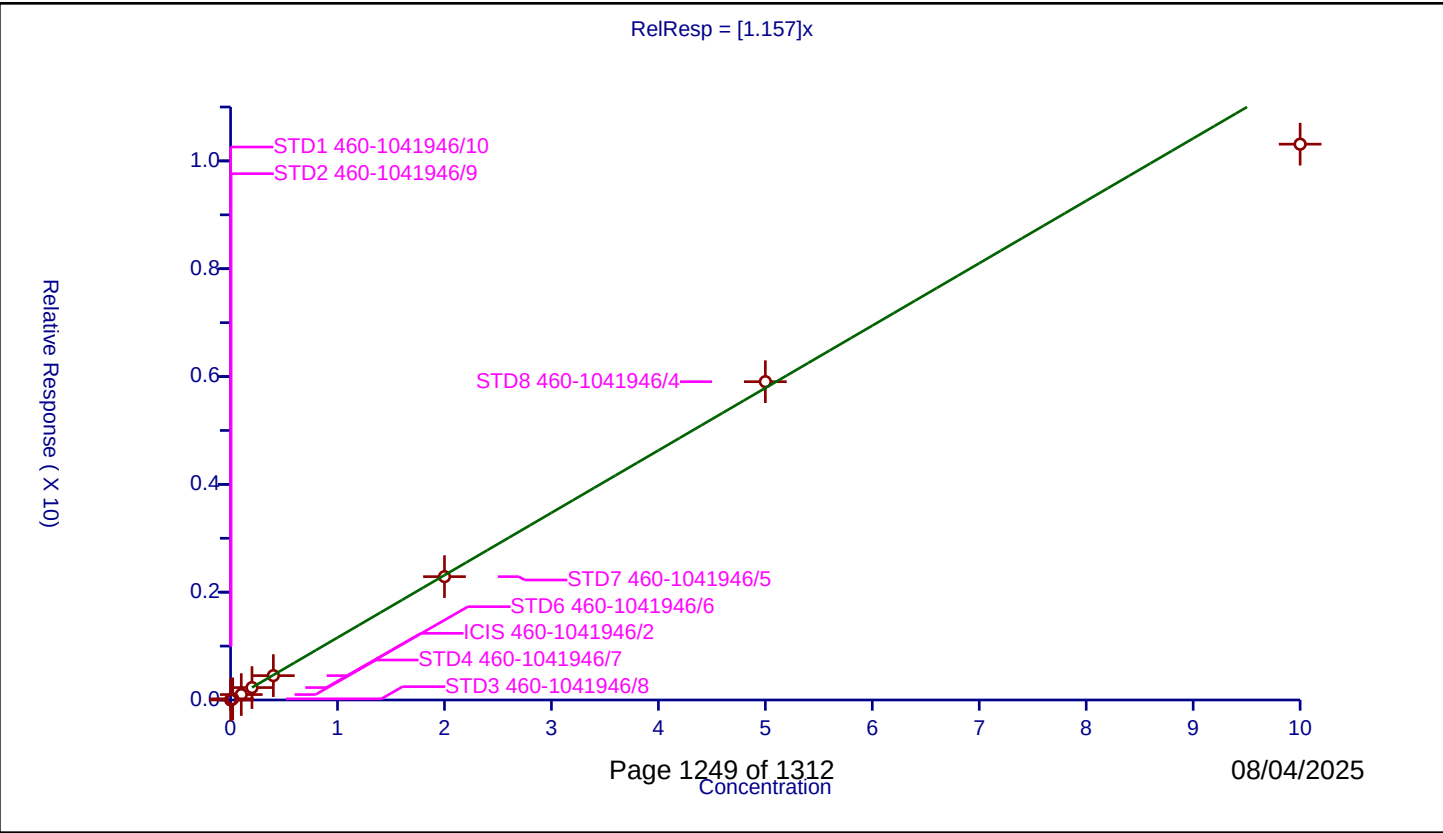
/ Acenaphthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.157

Error Coefficients	
Relative Standard Deviation:	
	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.001355	0.2	110961.0	1.355431	Y
2	STD2 460-1041946/9	0.005	0.006547	0.2	107079.0	1.309314	Y
3	STD3 460-1041946/8	0.02	0.022153	0.2	111017.0	1.107668	Y
4	STD4 460-1041946/7	0.1	0.100799	0.2	116936.0	1.007987	Y
5	ICIS 460-1041946/2	0.2	0.230231	0.2	119095.0	1.151157	Y
6	STD6 460-1041946/6	0.4	0.451765	0.2	107135.0	1.129411	Y
7	STD7 460-1041946/5	2.0	2.288392	0.2	90361.0	1.144196	Y
8	STD8 460-1041946/4	5.0	5.904919	0.2	91970.0	1.180984	Y
9	STD9 460-1041946/3	10.0	10.311053	0.2	91405.0	1.031105	Y



Calibration

/ Fluorene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

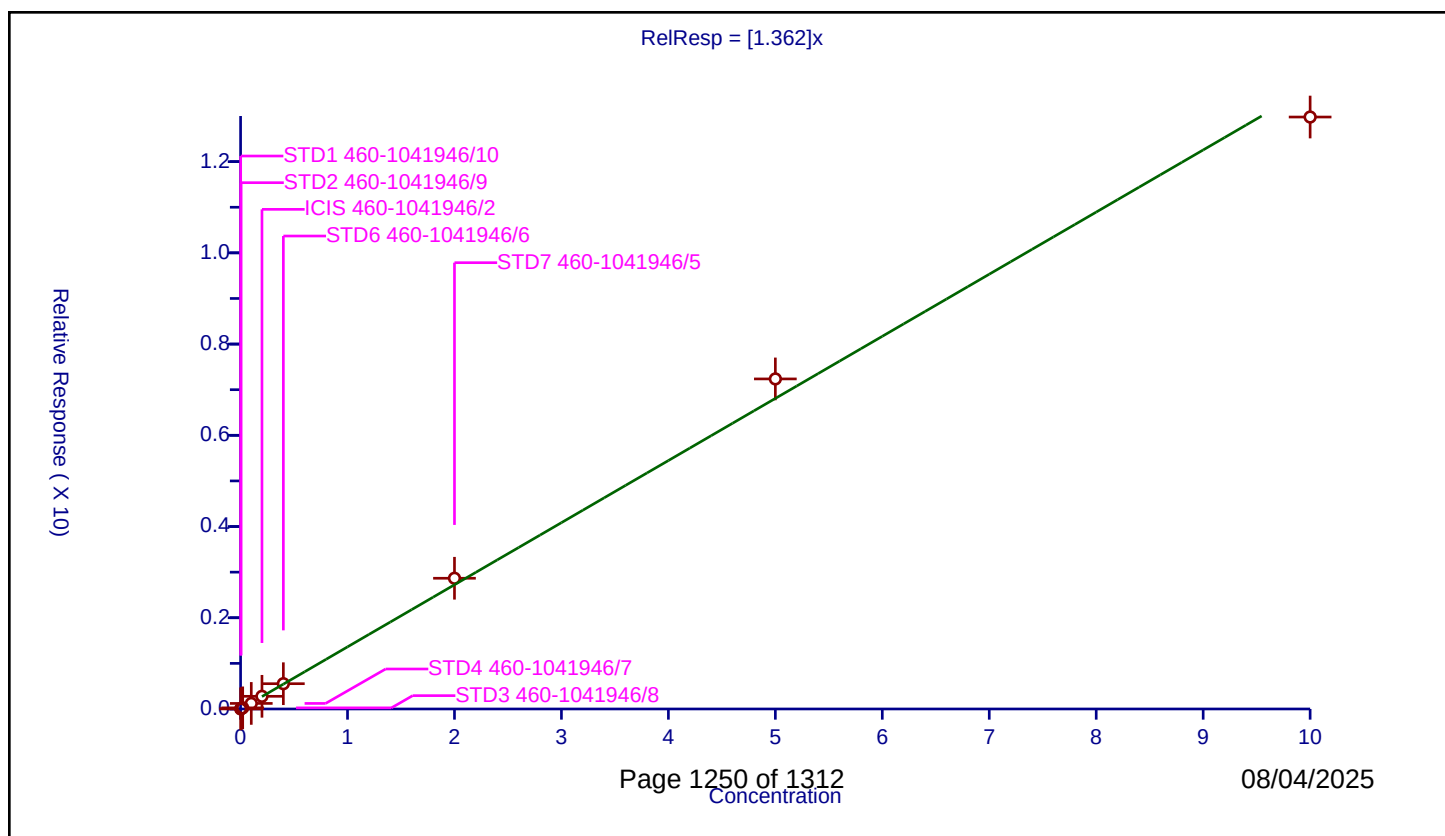
Curve Coefficients

Intercept: 0
Slope: 1.362

Error Coefficients

Relative Standard Deviation: 6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.001446	0.2	110961.0	1.445553	Y
2	STD2 460-1041946/9	0.005	0.006972	0.2	107079.0	1.394484	Y
3	STD3 460-1041946/8	0.02	0.024787	0.2	111017.0	1.23936	Y
4	STD4 460-1041946/7	0.1	0.122154	0.2	116936.0	1.22154	Y
5	ICIS 460-1041946/2	0.2	0.27802	0.2	119095.0	1.3901	Y
6	STD6 460-1041946/6	0.4	0.554599	0.2	107135.0	1.386498	Y
7	STD7 460-1041946/5	2.0	2.865902	0.2	90361.0	1.432951	Y
8	STD8 460-1041946/4	5.0	7.236062	0.2	91970.0	1.447212	Y
9	STD9 460-1041946/3	10.0	12.977964	0.2	91405.0	1.297796	Y



Calibration

/ 4,6-Dinitro-2-methylphenol

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

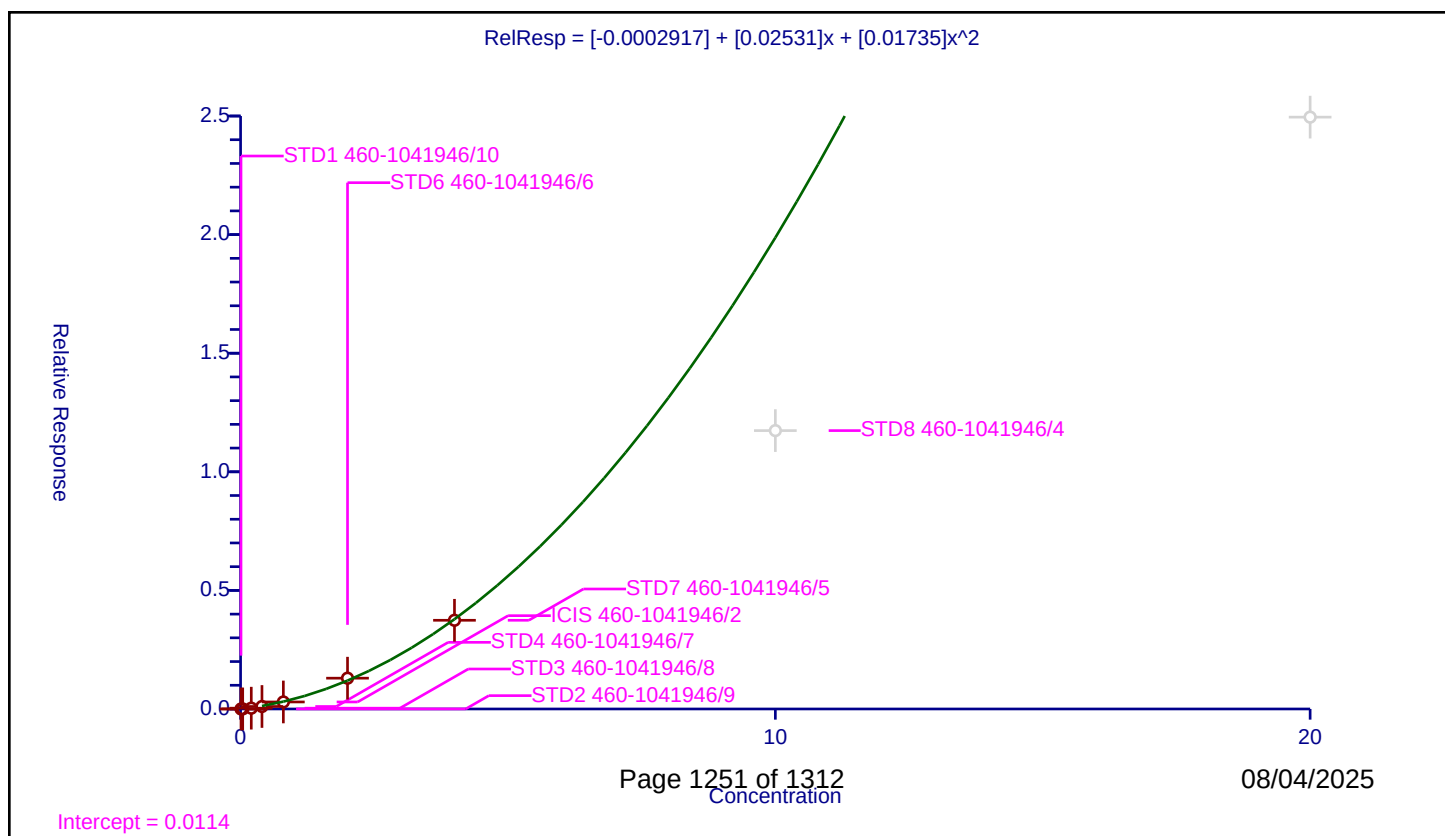
Curve Coefficients

Intercept: -0.0002917
Slope: 0.02531
Second Order: 0.01735

Error Coefficients

Relative Standard Deviation: 47.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.008	0.000081	0.2	210203.0	0.010109	Y
2	STD2 460-1041946/9	0.04	0.00043	0.2	202069.0	0.010739	Y
3	STD3 460-1041946/8	0.2	0.003432	0.2	210616.0	0.017159	Y
4	STD4 460-1041946/7	0.4	0.010536	0.2	218366.0	0.026339	Y
5	ICIS 460-1041946/2	0.8	0.029637	0.2	231483.0	0.037046	Y
6	STD6 460-1041946/6	2.0	0.129858	0.2	206045.0	0.064929	Y
7	STD7 460-1041946/5	4.0	0.373991	0.2	170402.0	0.093498	Y
8	STD8 460-1041946/4	10.0	1.173702	0.2	166376.0	0.11737	N
9	STD9 460-1041946/3	20.0	2.49524	0.2	163014.0	0.124762	N



Calibration

/ 2,4,6-Tribromophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

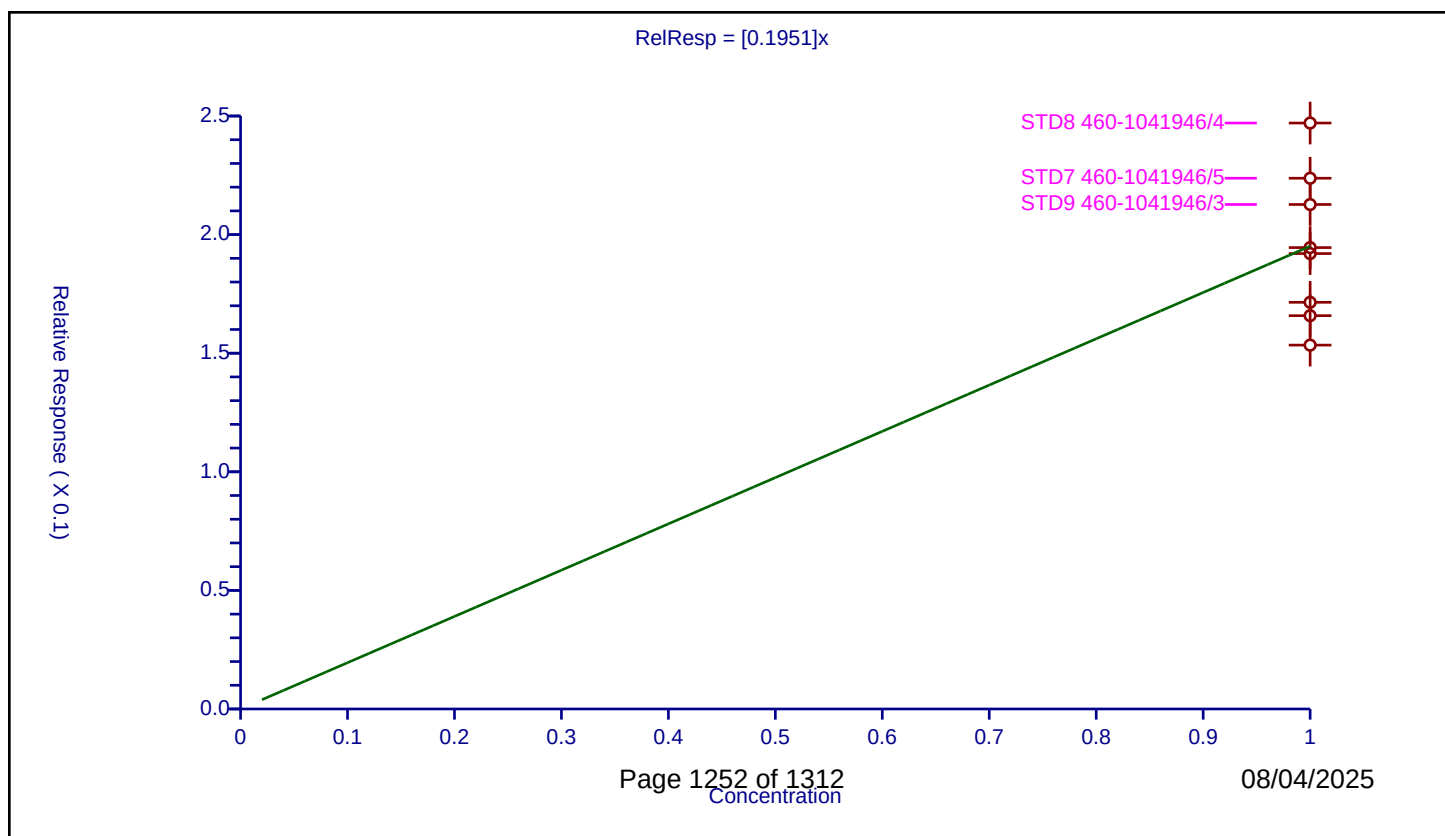
Curve Coefficients

Intercept: 0
Slope: 0.1951

Error Coefficients

Relative Standard Deviation: 16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1041946/2	1.0	0.192013	0.2	119095.0	0.192013	Y
2	STD9 460-1041946/3	1.0	0.212691	0.2	91405.0	0.212691	Y
3	STD8 460-1041946/4	1.0	0.247046	0.2	91970.0	0.247046	Y
4	STD7 460-1041946/5	1.0	0.223769	0.2	90361.0	0.223769	Y
5	STD6 460-1041946/6	1.0	0.194532	0.2	107135.0	0.194532	Y
6	STD4 460-1041946/7	1.0	0.171456	0.2	116936.0	0.171456	Y
7	STD3 460-1041946/8	1.0	0.16583	0.2	111017.0	0.16583	Y
8	STD2 460-1041946/9	1.0	0.15341	0.2	107079.0	0.15341	Y



Calibration

/ Hexachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

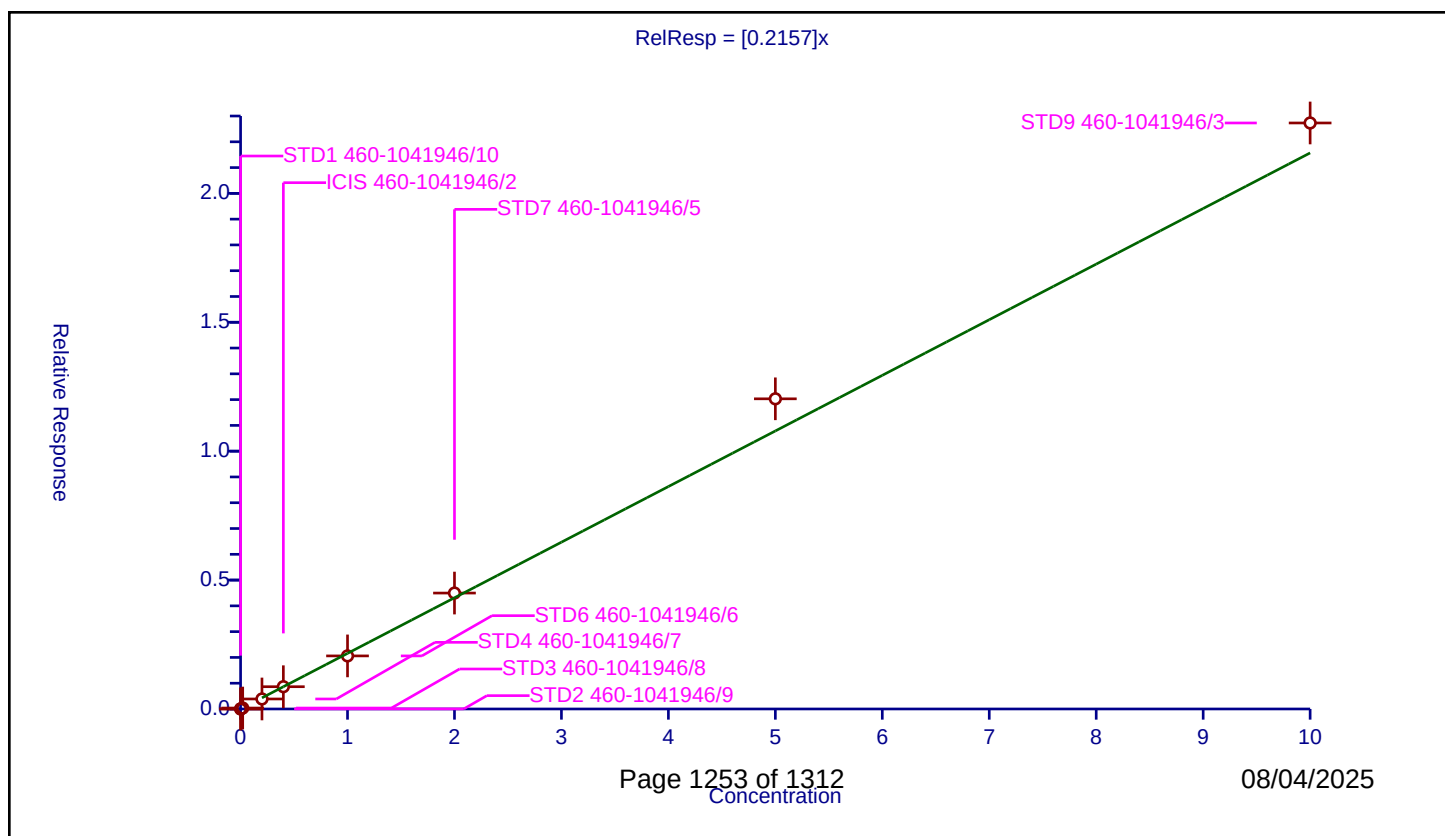
Curve Coefficients

Intercept: 0
Slope: 0.2157

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.0004	0.000096	0.2	210203.0	0.240244	Y
2	STD2 460-1041946/9	0.002	0.000422	0.2	202069.0	0.210819	Y
3	STD3 460-1041946/8	0.02	0.003624	0.2	210616.0	0.181183	Y
4	STD4 460-1041946/7	0.2	0.038839	0.2	218366.0	0.194197	Y
5	ICIS 460-1041946/2	0.4	0.086457	0.2	231483.0	0.216143	Y
6	STD6 460-1041946/6	1.0	0.205871	0.2	206045.0	0.205871	Y
7	STD7 460-1041946/5	2.0	0.449663	0.2	170402.0	0.224831	Y
8	STD8 460-1041946/4	5.0	1.20307	0.2	166376.0	0.240614	Y
9	STD9 460-1041946/3	10.0	2.272977	0.2	163014.0	0.227298	Y



Calibration

/ Pentachlorophenol

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

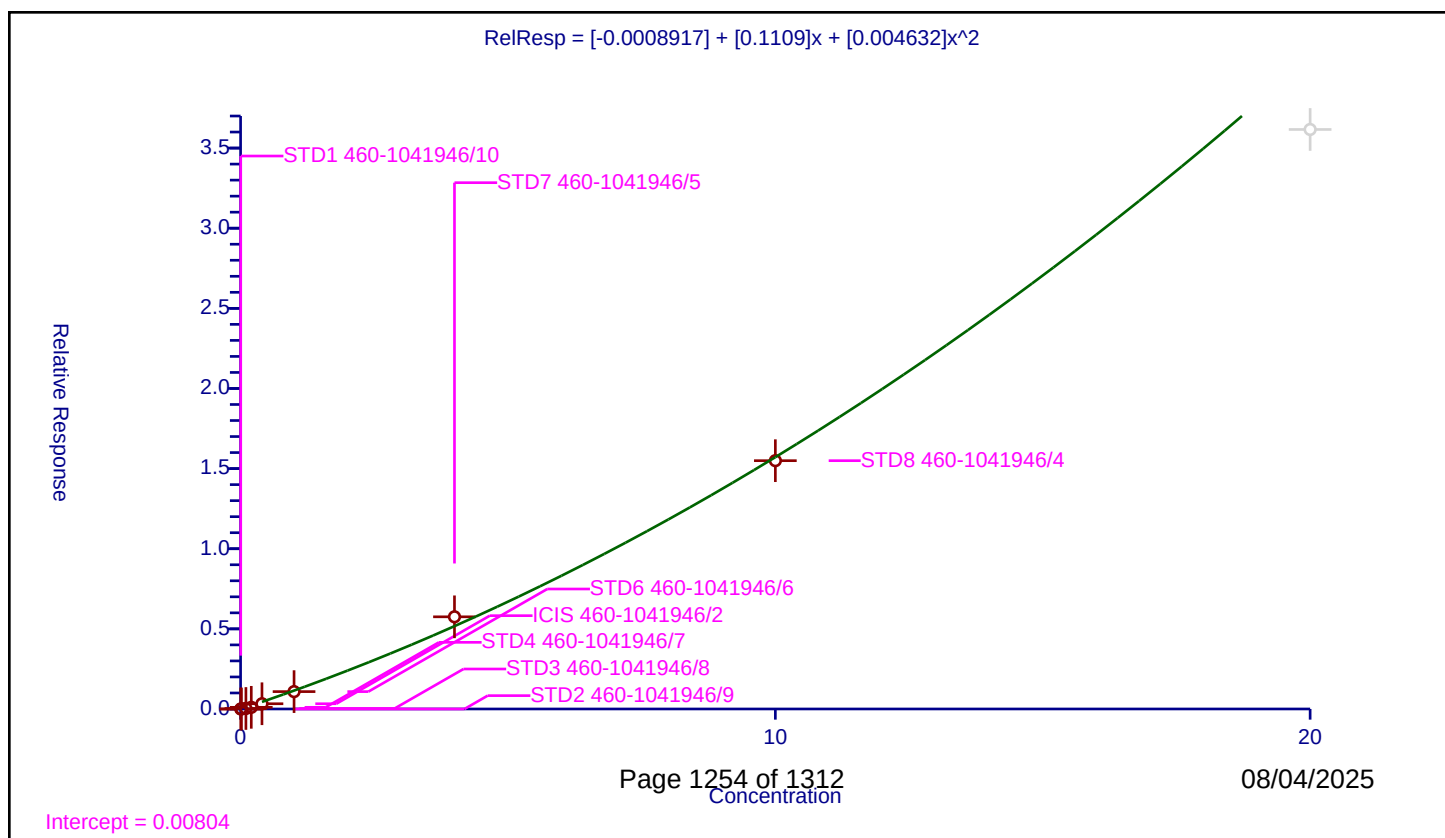
Curve Coefficients

Intercept: -0.0008917
Slope: 0.1109
Second Order: 0.004632

Error Coefficients

Relative Standard Deviation: 89.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.0032	0.000091	0.2	210203.0	0.028544	Y
2	STD2 460-1041946/9	0.016	0.000156	0.2	202069.0	0.009774	Y
3	STD3 460-1041946/8	0.1	0.003024	0.2	210616.0	0.030235	Y
4	STD4 460-1041946/7	0.2	0.010338	0.2	218366.0	0.051688	Y
5	ICIS 460-1041946/2	0.4	0.032616	0.2	231483.0	0.081539	Y
6	STD6 460-1041946/6	1.0	0.10837	0.2	206045.0	0.10837	Y
7	STD7 460-1041946/5	4.0	0.57507	0.2	170402.0	0.143767	Y
8	STD8 460-1041946/4	10.0	1.549416	0.2	166376.0	0.154942	Y
9	STD9 460-1041946/3	20.0	3.616023	0.2	163014.0	0.180801	N



Calibration

/ Phenanthrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

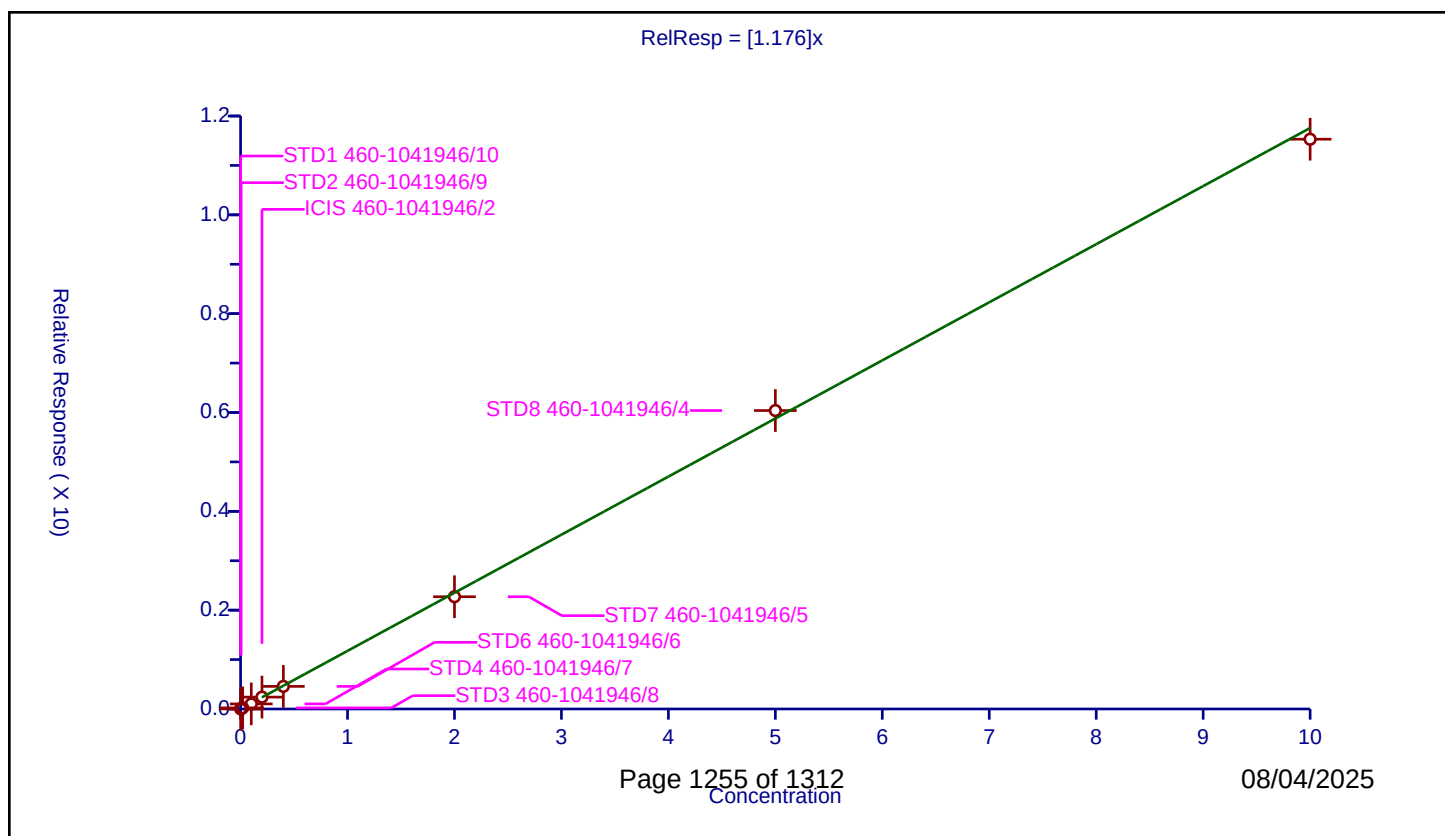
Curve Coefficients

Intercept: 0
Slope: 1.176

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.001375	0.2	210203.0	1.374861	Y
2	STD2 460-1041946/9	0.005	0.006079	0.2	202069.0	1.215822	Y
3	STD3 460-1041946/8	0.02	0.022379	0.2	210616.0	1.118956	Y
4	STD4 460-1041946/7	0.1	0.102928	0.2	218366.0	1.029281	Y
5	ICIS 460-1041946/2	0.2	0.240441	0.2	231483.0	1.202205	Y
6	STD6 460-1041946/6	0.4	0.457463	0.2	206045.0	1.143658	Y
7	STD7 460-1041946/5	2.0	2.271727	0.2	170402.0	1.135863	Y
8	STD8 460-1041946/4	5.0	6.039366	0.2	166376.0	1.207873	Y
9	STD9 460-1041946/3	10.0	11.530271	0.2	163014.0	1.153027	Y



Calibration

/ Anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

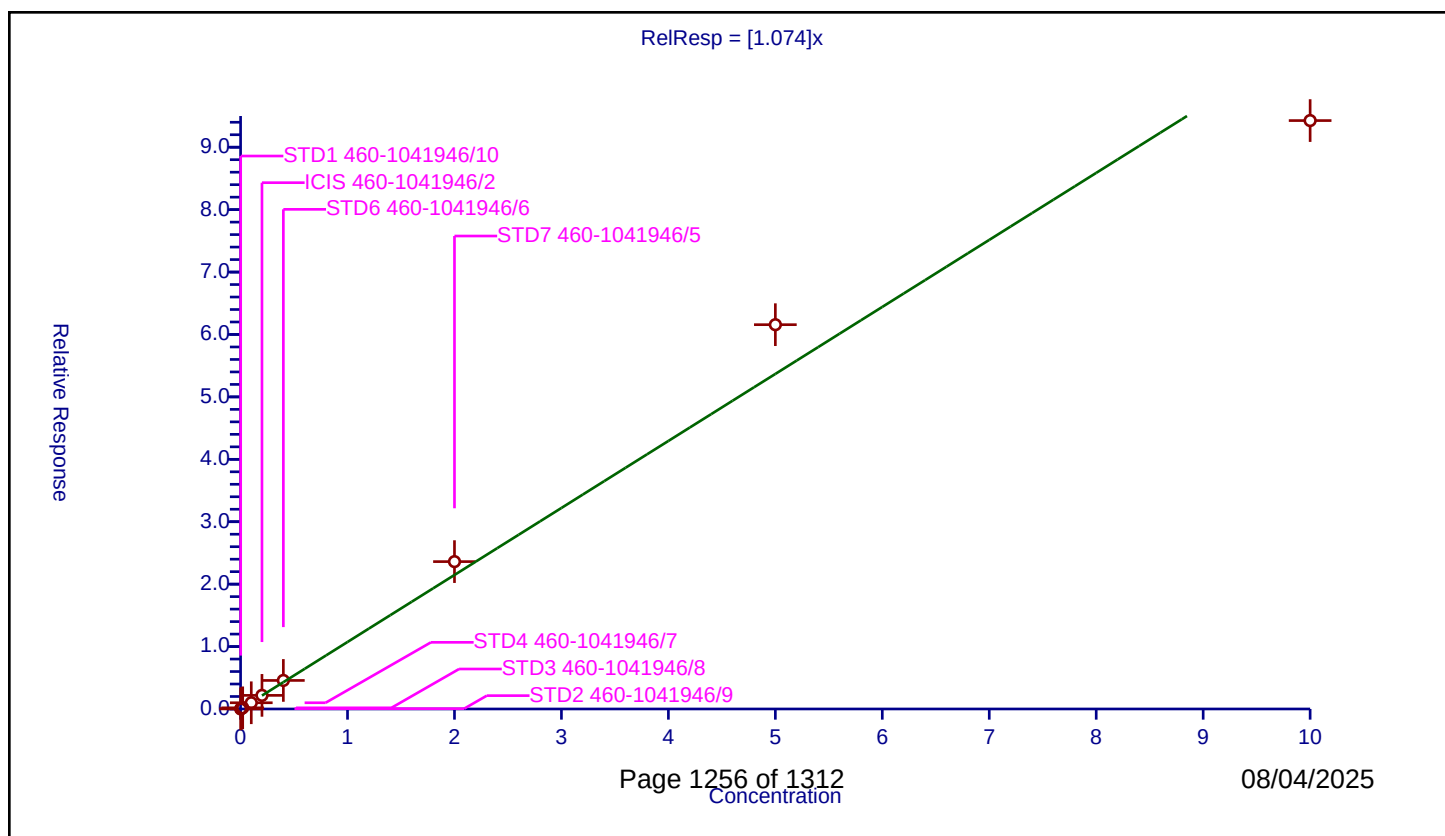
Curve Coefficients

Intercept: 0
Slope: 1.074

Error Coefficients

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.001087	0.2	210203.0	1.086569	Y
2	STD2 460-1041946/9	0.005	0.005263	0.2	202069.0	1.052512	Y
3	STD3 460-1041946/8	0.02	0.018767	0.2	210616.0	0.938343	Y
4	STD4 460-1041946/7	0.1	0.099699	0.2	218366.0	0.996987	Y
5	ICIS 460-1041946/2	0.2	0.218083	0.2	231483.0	1.090413	Y
6	STD6 460-1041946/6	0.4	0.457214	0.2	206045.0	1.143034	Y
7	STD7 460-1041946/5	2.0	2.360861	0.2	170402.0	1.18043	Y
8	STD8 460-1041946/4	5.0	6.156744	0.2	166376.0	1.231349	Y
9	STD9 460-1041946/3	10.0	9.427011	0.2	163014.0	0.942701	Y



Calibration

/ Fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

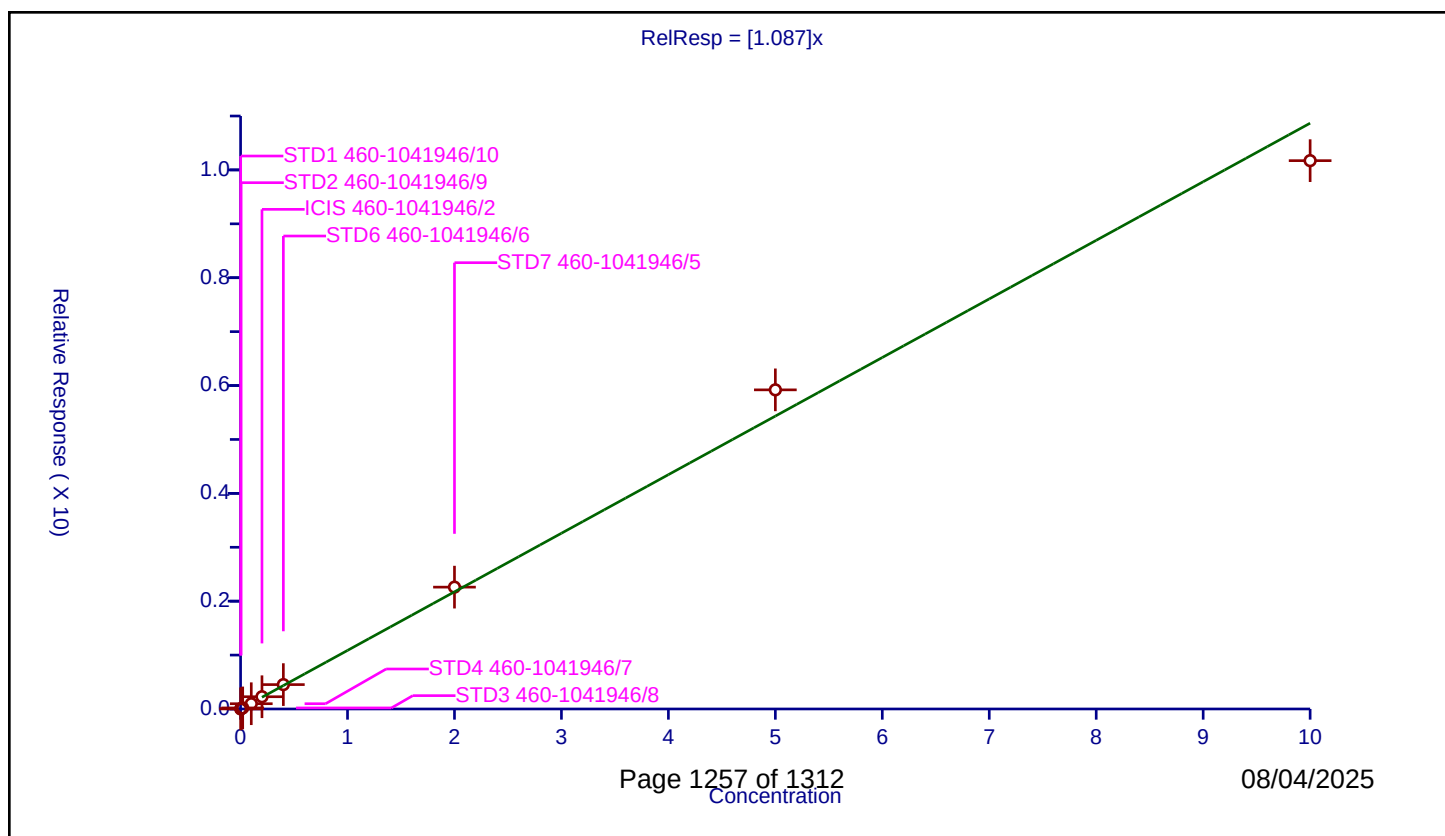
Curve Coefficients

Intercept: 0
Slope: 1.087

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.00113	0.2	210203.0	1.130336	Y
2	STD2 460-1041946/9	0.005	0.005479	0.2	202069.0	1.095863	Y
3	STD3 460-1041946/8	0.02	0.019612	0.2	210616.0	0.9806	Y
4	STD4 460-1041946/7	0.1	0.09759	0.2	218366.0	0.975903	Y
5	ICIS 460-1041946/2	0.2	0.227167	0.2	231483.0	1.135833	Y
6	STD6 460-1041946/6	0.4	0.452223	0.2	206045.0	1.130556	Y
7	STD7 460-1041946/5	2.0	2.260289	0.2	170402.0	1.130145	Y
8	STD8 460-1041946/4	5.0	5.920153	0.2	166376.0	1.184031	Y
9	STD9 460-1041946/3	10.0	10.171837	0.2	163014.0	1.017184	Y



Calibration

/ Pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

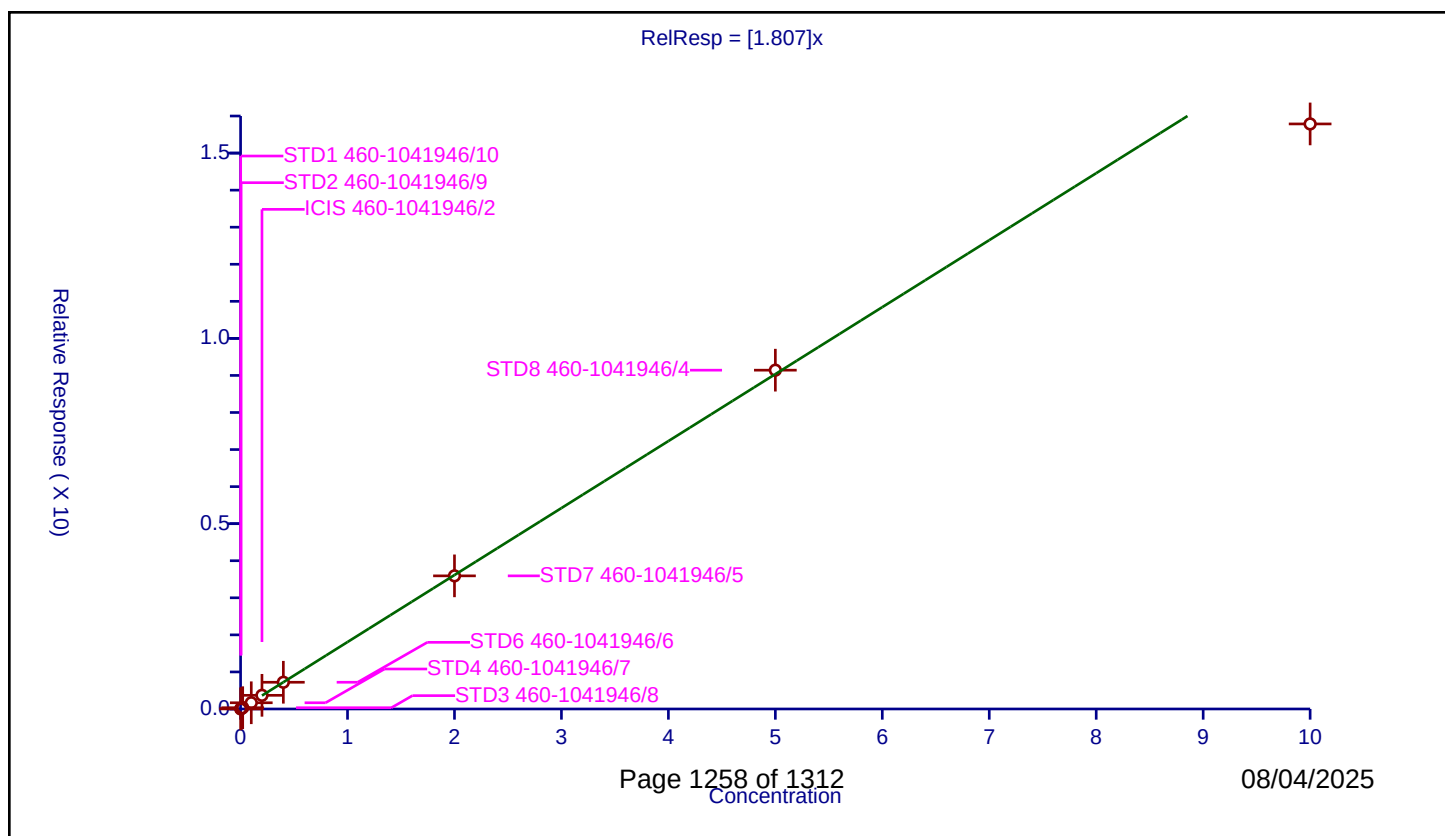
Curve Coefficients

Intercept: 0
Slope: 1.807

Error Coefficients

Relative Standard Deviation: 7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.002047	0.2	115583.0	2.047014	Y
2	STD2 460-1041946/9	0.005	0.009797	0.2	113509.0	1.959316	Y
3	STD3 460-1041946/8	0.02	0.034531	0.2	121113.0	1.726569	Y
4	STD4 460-1041946/7	0.1	0.168217	0.2	129107.0	1.682171	Y
5	ICIS 460-1041946/2	0.2	0.368691	0.2	147142.0	1.843457	Y
6	STD6 460-1041946/6	0.4	0.721169	0.2	133019.0	1.802923	Y
7	STD7 460-1041946/5	2.0	3.592272	0.2	109133.0	1.796136	Y
8	STD8 460-1041946/4	5.0	9.141914	0.2	107564.0	1.828383	Y
9	STD9 460-1041946/3	10.0	15.786566	0.2	107356.0	1.578657	Y



Calibration

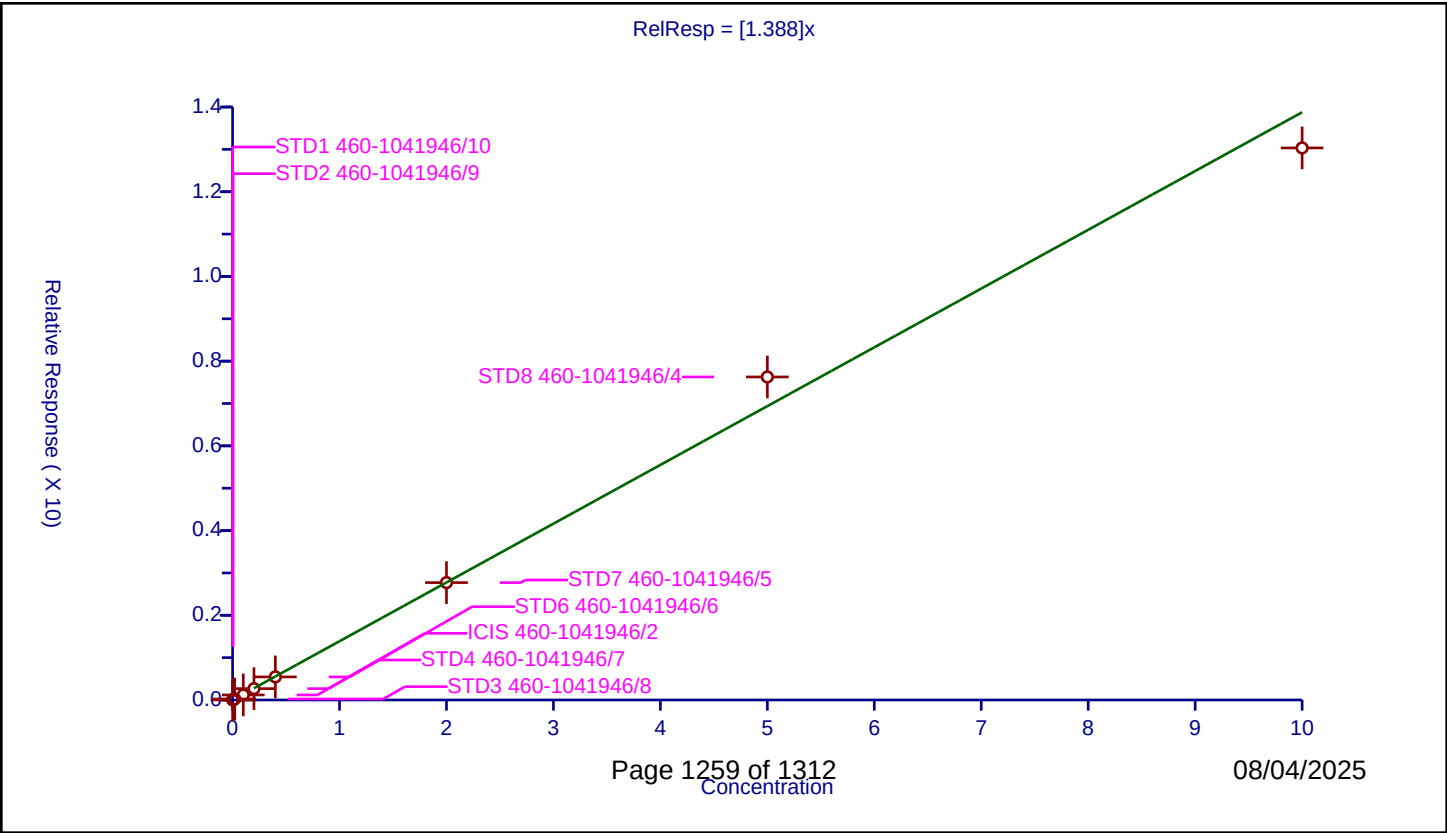
/ Benzo[a]anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.388

Error Coefficients	
Relative Standard Deviation:	
	13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.001803	0.2	115583.0	1.803033	Y
2	STD2 460-1041946/9	0.005	0.006955	0.2	113509.0	1.390903	Y
3	STD3 460-1041946/8	0.02	0.023771	0.2	121113.0	1.188559	Y
4	STD4 460-1041946/7	0.1	0.119058	0.2	129107.0	1.190578	Y
5	ICIS 460-1041946/2	0.2	0.26775	0.2	147142.0	1.338748	Y
6	STD6 460-1041946/6	0.4	0.544871	0.2	133019.0	1.362178	Y
7	STD7 460-1041946/5	2.0	2.771385	0.2	109133.0	1.385693	Y
8	STD8 460-1041946/4	5.0	7.626797	0.2	107564.0	1.525359	Y
9	STD9 460-1041946/3	10.0	13.03396	0.2	107356.0	1.303396	Y



Calibration

/ Chrysene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

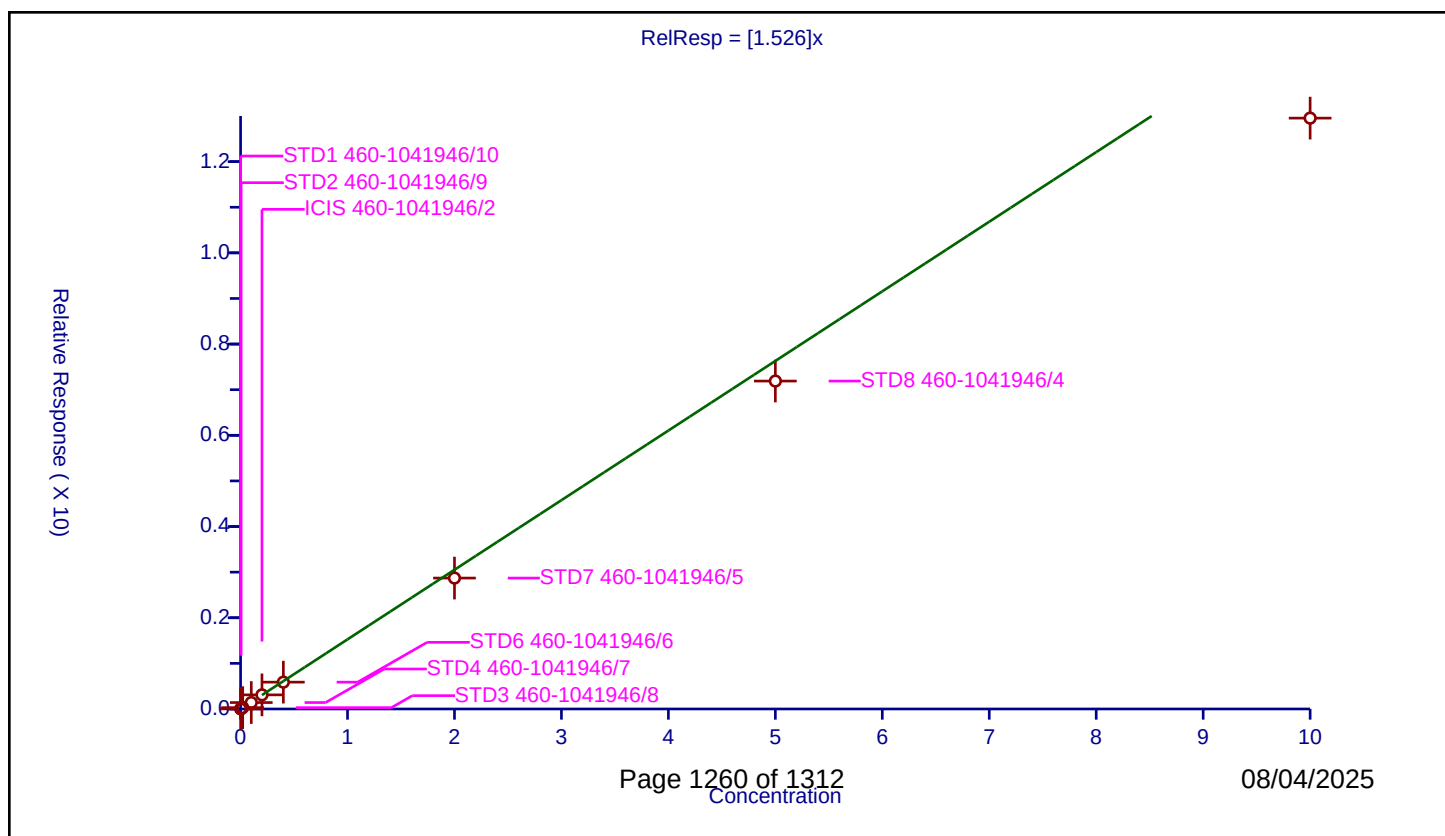
Curve Coefficients

Intercept: 0
Slope: 1.526

Error Coefficients

Relative Standard Deviation: 12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.001936	0.2	115583.0	1.936271	Y
2	STD2 460-1041946/9	0.005	0.008658	0.2	113509.0	1.731669	Y
3	STD3 460-1041946/8	0.02	0.029392	0.2	121113.0	1.469619	Y
4	STD4 460-1041946/7	0.1	0.141098	0.2	129107.0	1.410985	Y
5	ICIS 460-1041946/2	0.2	0.309345	0.2	147142.0	1.546724	Y
6	STD6 460-1041946/6	0.4	0.588336	0.2	133019.0	1.470839	Y
7	STD7 460-1041946/5	2.0	2.87001	0.2	109133.0	1.435005	Y
8	STD8 460-1041946/4	5.0	7.189322	0.2	107564.0	1.437864	Y
9	STD9 460-1041946/3	10.0	12.953929	0.2	107356.0	1.295393	Y



Calibration

/ Benzo[b]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

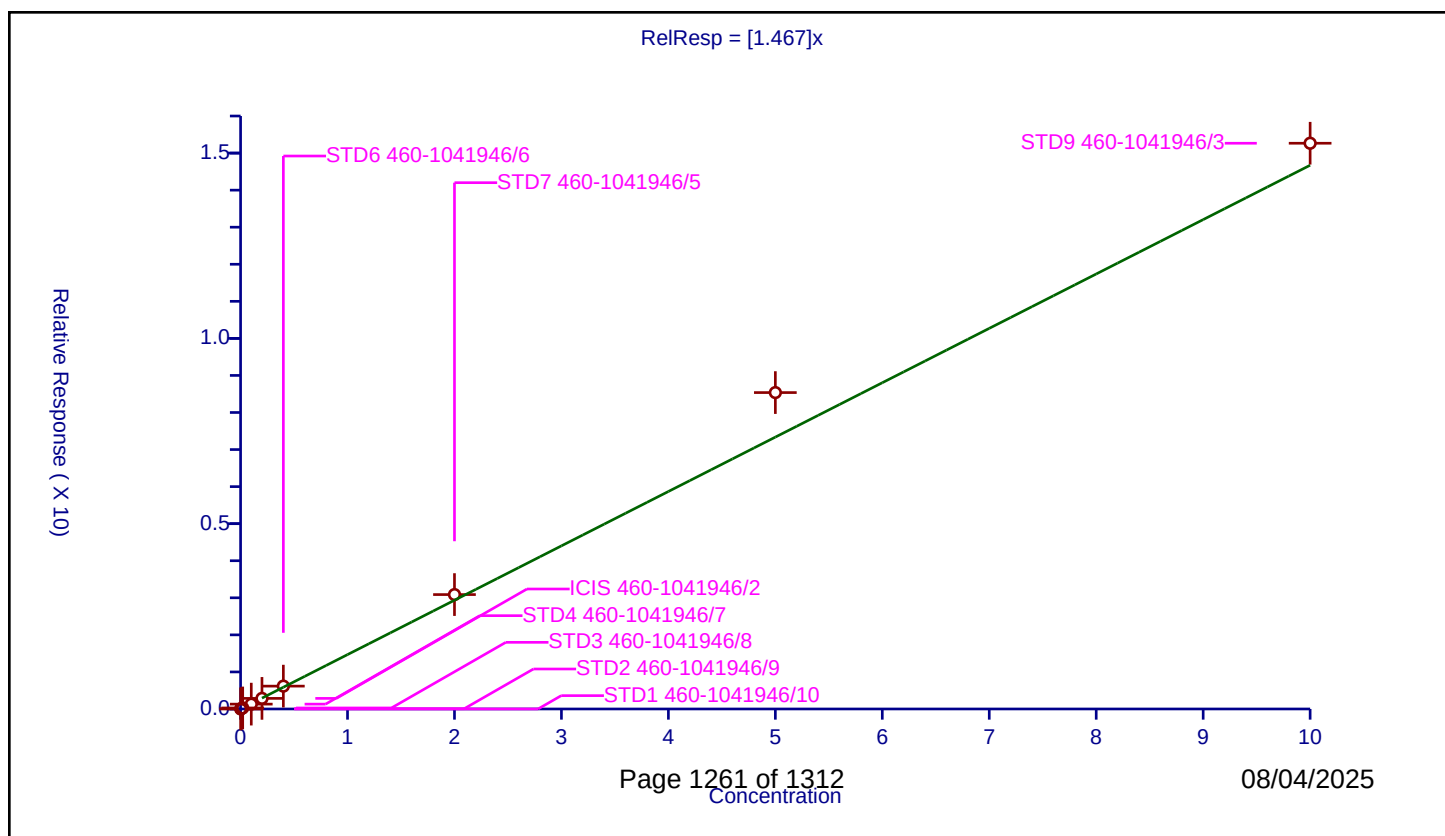
Curve Coefficients

Intercept: 0
Slope: 1.467

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.001333	0.2	81016.0	1.33307	Y
2	STD2 460-1041946/9	0.005	0.007123	0.2	82409.0	1.424602	Y
3	STD3 460-1041946/8	0.02	0.027697	0.2	90045.0	1.384863	Y
4	STD4 460-1041946/7	0.1	0.131156	0.2	100168.0	1.311557	Y
5	ICIS 460-1041946/2	0.2	0.285889	0.2	118881.0	1.429446	Y
6	STD6 460-1041946/6	0.4	0.617293	0.2	105291.0	1.543233	Y
7	STD7 460-1041946/5	2.0	3.087096	0.2	85751.0	1.543548	Y
8	STD8 460-1041946/4	5.0	8.537657	0.2	83958.0	1.707531	Y
9	STD9 460-1041946/3	10.0	15.265496	0.2	88378.0	1.52655	Y



Calibration

/ Benzo[k]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

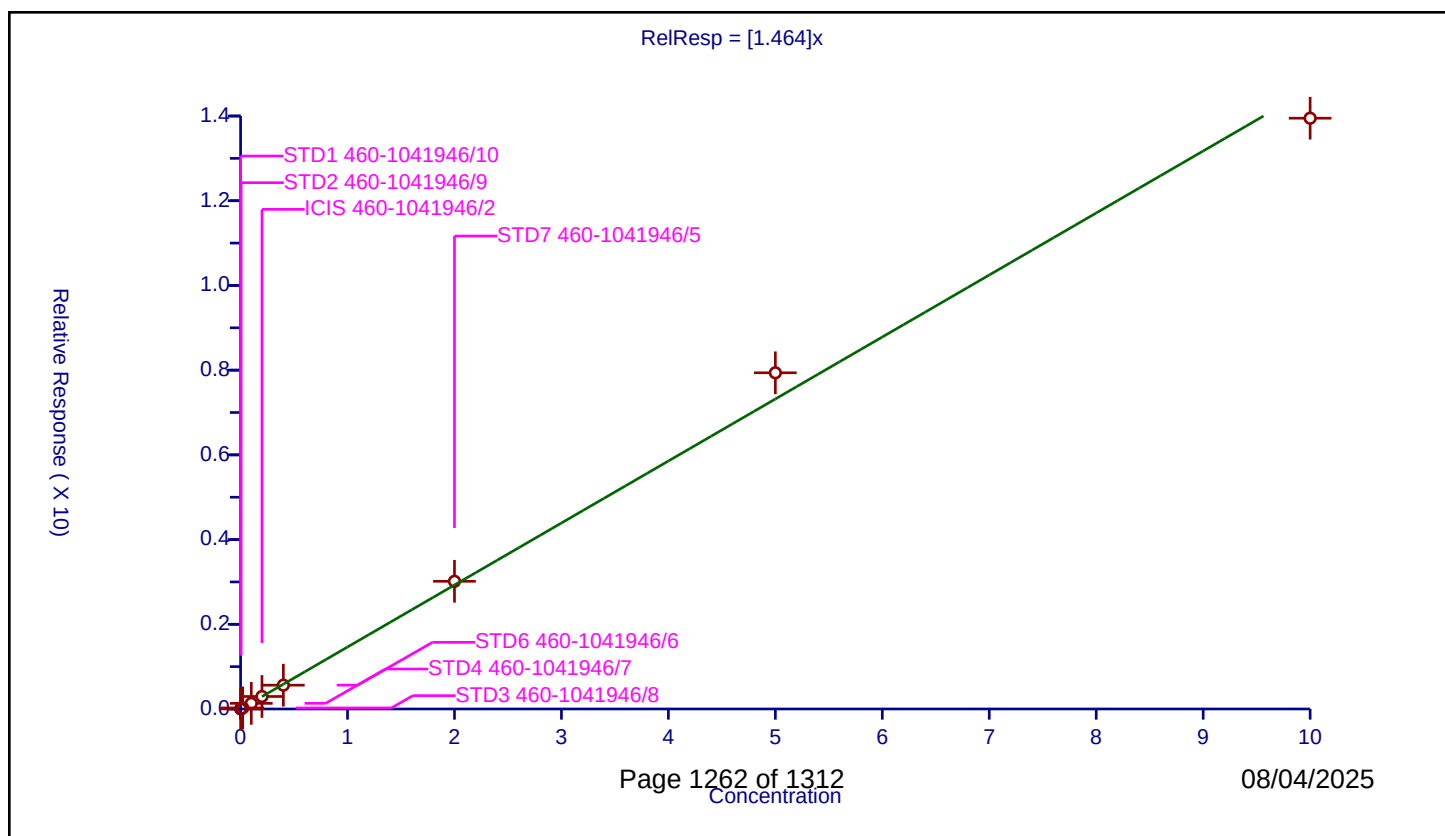
Curve Coefficients

Intercept: 0
Slope: 1.464

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.001644	0.2	81016.0	1.64412	Y
2	STD2 460-1041946/9	0.005	0.0079	0.2	82409.0	1.579925	Y
3	STD3 460-1041946/8	0.02	0.024961	0.2	90045.0	1.248043	Y
4	STD4 460-1041946/7	0.1	0.133072	0.2	100168.0	1.330724	Y
5	ICIS 460-1041946/2	0.2	0.295164	0.2	118881.0	1.47582	Y
6	STD6 460-1041946/6	0.4	0.562274	0.2	105291.0	1.405685	Y
7	STD7 460-1041946/5	2.0	3.014759	0.2	85751.0	1.50738	Y
8	STD8 460-1041946/4	5.0	7.937388	0.2	83958.0	1.587478	Y
9	STD9 460-1041946/3	10.0	13.948193	0.2	88378.0	1.394819	Y



Calibration

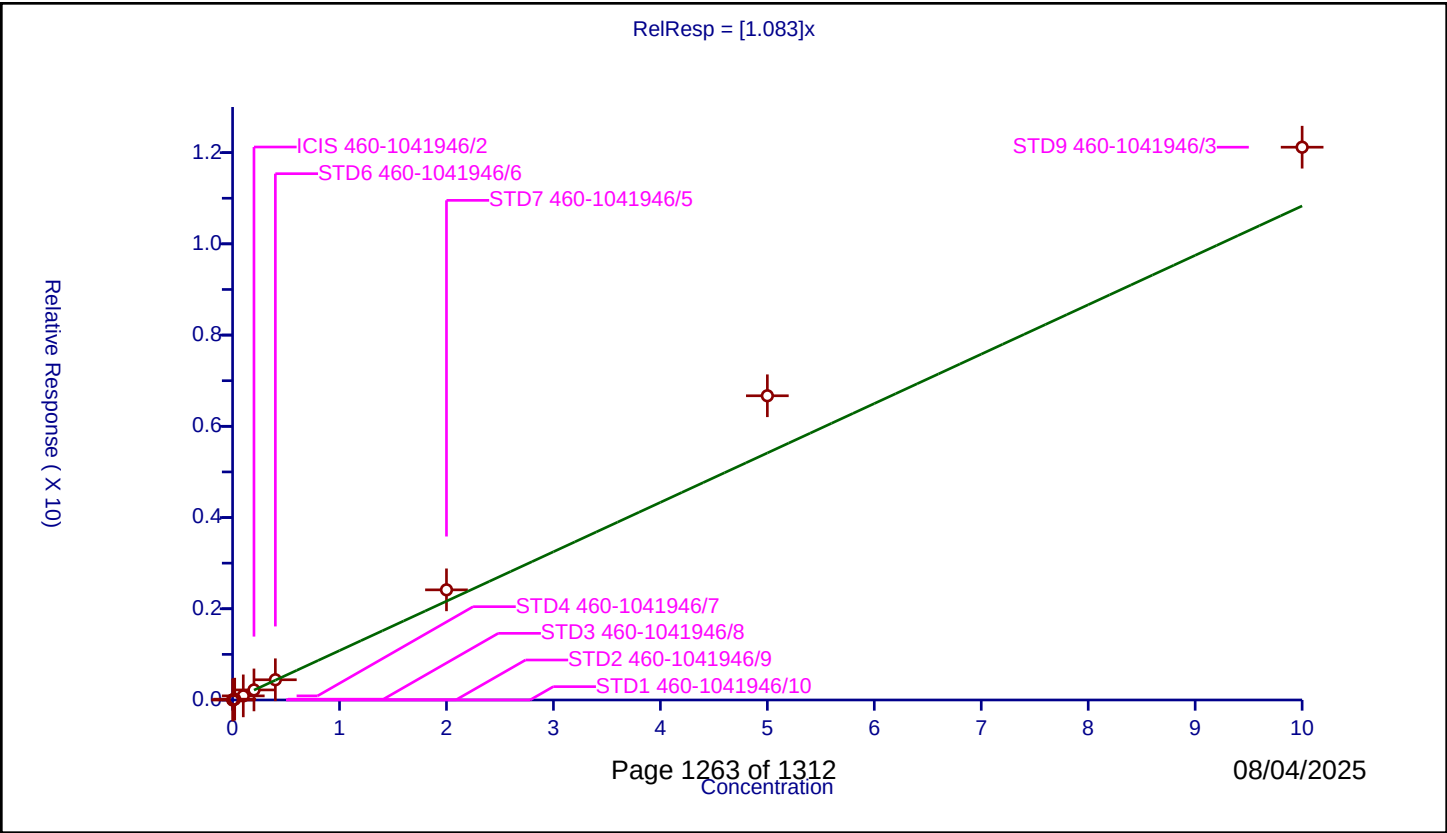
/ Benzo[a]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.083
Error Coefficients	

Relative Standard Deviation: 14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.00099	0.2	81016.0	0.989928	Y
2	STD2 460-1041946/9	0.005	0.005048	0.2	82409.0	1.009598	Y
3	STD3 460-1041946/8	0.02	0.017609	0.2	90045.0	0.880449	Y
4	STD4 460-1041946/7	0.1	0.090326	0.2	100168.0	0.903263	Y
5	ICIS 460-1041946/2	0.2	0.220696	0.2	118881.0	1.103482	Y
6	STD6 460-1041946/6	0.4	0.443348	0.2	105291.0	1.108371	Y
7	STD7 460-1041946/5	2.0	2.414647	0.2	85751.0	1.207324	Y
8	STD8 460-1041946/4	5.0	6.669401	0.2	83958.0	1.33388	Y
9	STD9 460-1041946/3	10.0	12.118991	0.2	88378.0	1.211899	Y



Calibration

/ Indeno[1,2,3-cd]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

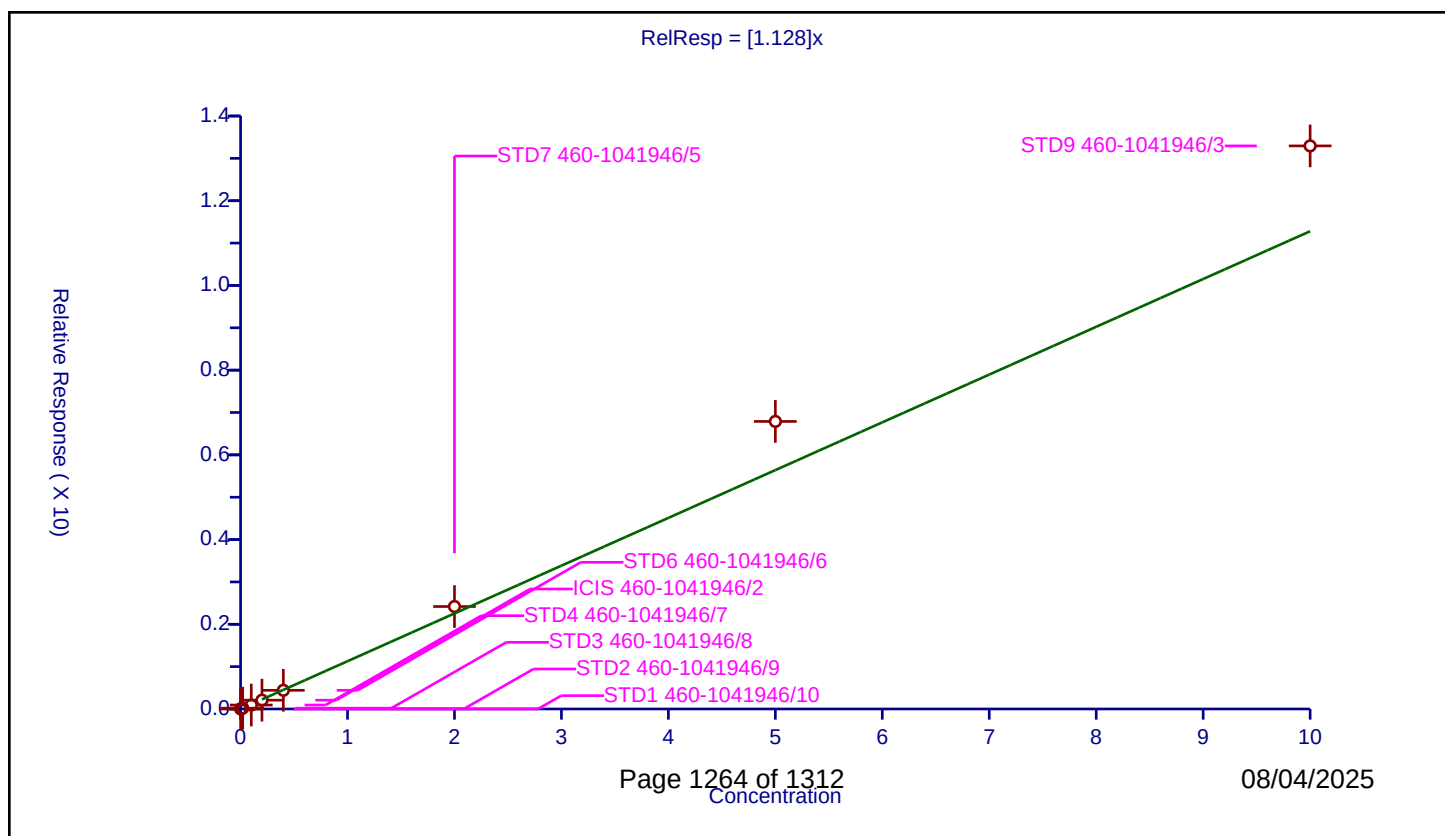
Curve Coefficients

Intercept: 0
Slope: 1.128

Error Coefficients

Relative Standard Deviation: 13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.001101	0.2	81016.0	1.101017	Y
2	STD2 460-1041946/9	0.005	0.005616	0.2	82409.0	1.123178	Y
3	STD3 460-1041946/8	0.02	0.01911	0.2	90045.0	0.955522	Y
4	STD4 460-1041946/7	0.1	0.093203	0.2	100168.0	0.932034	Y
5	ICIS 460-1041946/2	0.2	0.208156	0.2	118881.0	1.04078	Y
6	STD6 460-1041946/6	0.4	0.440739	0.2	105291.0	1.101846	Y
7	STD7 460-1041946/5	2.0	2.419123	0.2	85751.0	1.209561	Y
8	STD8 460-1041946/4	5.0	6.789128	0.2	83958.0	1.357826	Y
9	STD9 460-1041946/3	10.0	13.294247	0.2	88378.0	1.329425	Y



Calibration

/ Dibenz(a,h)anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

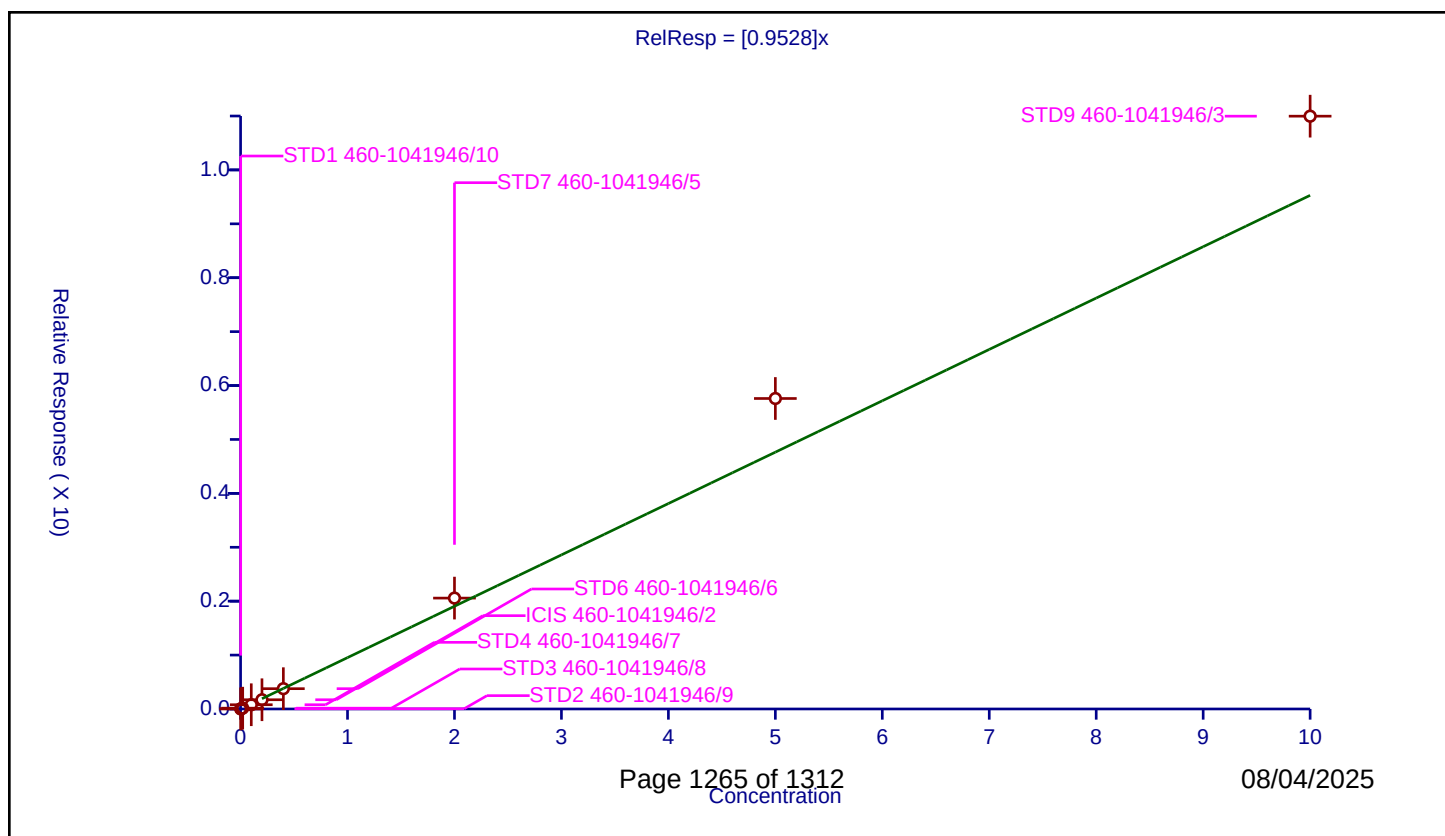
Curve Coefficients

Intercept: 0
Slope: 0.9528

Error Coefficients

Relative Standard Deviation: 14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.001012	0.2	81016.0	1.012146	Y
2	STD2 460-1041946/9	0.005	0.004657	0.2	82409.0	0.931452	Y
3	STD3 460-1041946/8	0.02	0.015312	0.2	90045.0	0.765617	Y
4	STD4 460-1041946/7	0.1	0.07876	0.2	100168.0	0.787597	Y
5	ICIS 460-1041946/2	0.2	0.171296	0.2	118881.0	0.856478	Y
6	STD6 460-1041946/6	0.4	0.376771	0.2	105291.0	0.941928	Y
7	STD7 460-1041946/5	2.0	2.057343	0.2	85751.0	1.028671	Y
8	STD8 460-1041946/4	5.0	5.759778	0.2	83958.0	1.151956	Y
9	STD9 460-1041946/3	10.0	10.997135	0.2	88378.0	1.099714	Y



Calibration

/ Benzo[g,h,i]perylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

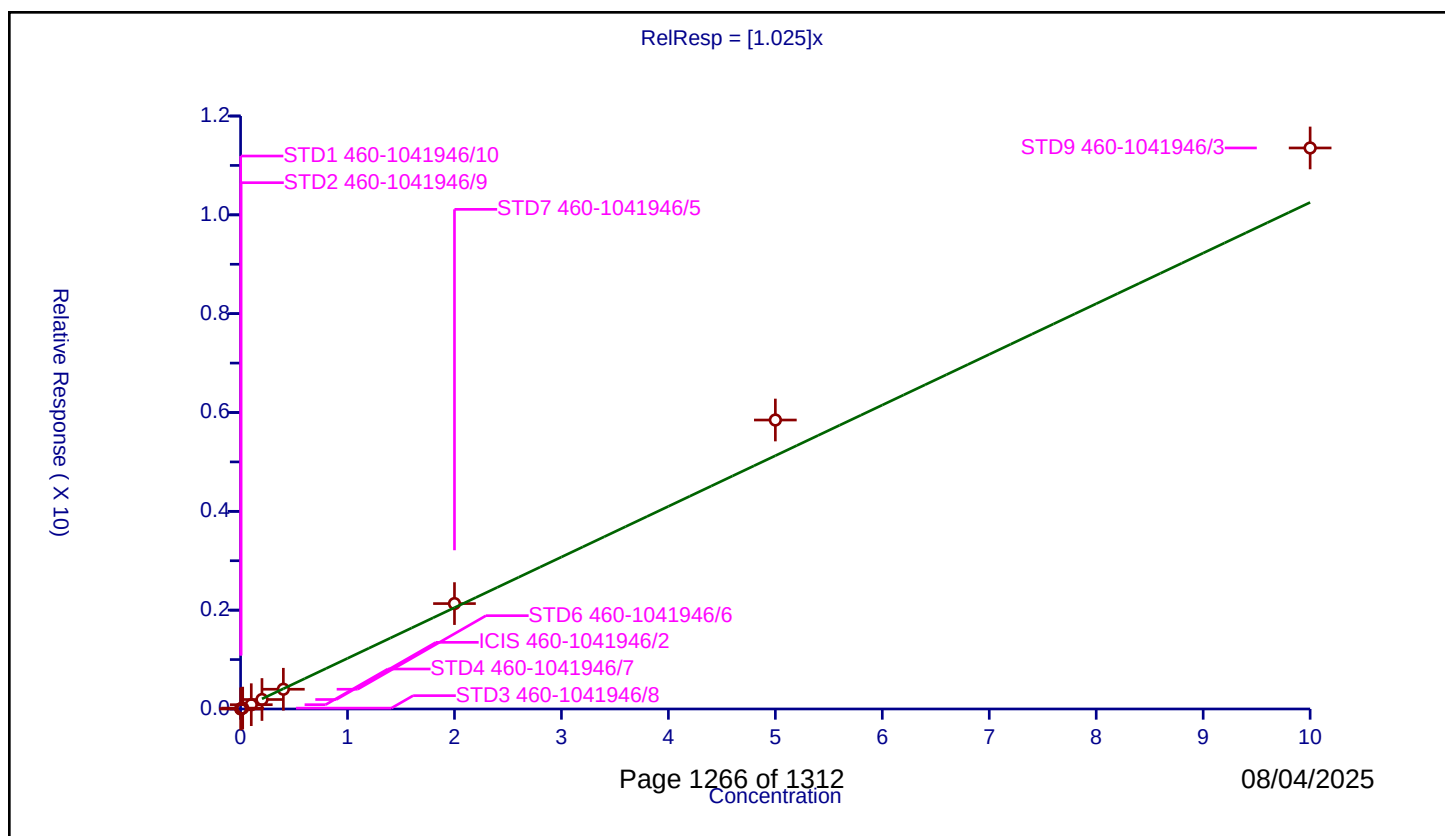
Curve Coefficients

Intercept: 0
Slope: 1.025

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041946/10	0.001	0.001099	0.2	81016.0	1.098548	Y
2	STD2 460-1041946/9	0.005	0.00522	0.2	82409.0	1.044061	Y
3	STD3 460-1041946/8	0.02	0.017722	0.2	90045.0	0.886112	Y
4	STD4 460-1041946/7	0.1	0.086882	0.2	100168.0	0.86882	Y
5	ICIS 460-1041946/2	0.2	0.191805	0.2	118881.0	0.959026	Y
6	STD6 460-1041946/6	0.4	0.399362	0.2	105291.0	0.998404	Y
7	STD7 460-1041946/5	2.0	2.132878	0.2	85751.0	1.066439	Y
8	STD8 460-1041946/4	5.0	5.848045	0.2	83958.0	1.169609	Y
9	STD9 460-1041946/3	10.0	11.353396	0.2	88378.0	1.13534	Y



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Lab Sample ID: ICV 460-1041946/11 Calibration Date: 06/06/2025 14:49

Instrument ID: CBNAMS13 Calib Start Date: 06/06/2025 11:38

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 06/06/2025 14:28

Lab File ID: C03301.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.4252	0.4613		868	800	8.5	30.0
N-Nitrosodimethylamine	Ave	0.6624	0.7179		433	400	8.4	30.0
Bis(2-chloroethyl)ether	Ave	1.097	1.191	0.7000	434	400	8.5	30.0
Naphthalene	Ave	1.074	1.194	0.7000	222	200	11.1	30.0
Acenaphthylene	Ave	1.814	1.929	0.6000	213	200	6.4	30.0
Acenaphthene	Ave	1.157	1.220	0.6000	211	200	5.4	30.0
Fluorene	Ave	1.362	1.523	0.9000	224	200	11.8	30.0
4,6-Dinitro-2-methylphenol	Qual		0.0460	0.0100	905	800	13.1	30.0
Hexachlorobenzene	Ave	0.2157	0.2282	0.1000	423	400	5.8	30.0
Pentachlorophenol	Qual		0.0793	0.0500	291	400	-27.3	30.0
Phenanthrene	Ave	1.176	1.219	0.7000	207	200	3.7	30.0
Anthracene	Ave	1.074	1.226	0.7000	228	200	14.2	30.0
Fluoranthene	Ave	1.087	1.198	0.6000	220	200	10.2	30.0
Pyrene	Ave	1.807	2.046	0.6000	226	200	13.2	30.0
Benzo[a]anthracene	Ave	1.388	1.411	0.8000	203	200	1.7	30.0
Chrysene	Ave	1.526	1.684	0.7000	221	200	10.3	30.0
Benzo[b]fluoranthene	Ave	1.467	1.597		218	200	8.9	30.0
Benzo[k]fluoranthene	Ave	1.464	1.591	0.7000	217	200	8.7	30.0
Benzo[a]pyrene	Ave	1.083	1.181	0.7000	218	200	9.0	30.0
Indeno[1,2,3-cd]pyrene	Ave	1.128	1.109	0.5000	197	200	-1.7	30.0
Dibenz(a,h)anthracene	Ave	0.9528	0.9630	0.4000	202	200	1.1	30.0
Benzo[g,h,i]perylene	Ave	1.025	1.054	0.5000	206	200	2.9	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03301.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 06-Jun-2025 14:49:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191869-011
 Operator ID: Instrument ID: CBNAMS13
 Sublist:
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 06-Jun-2025 15:40:52 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1625

First Level Reviewer: G4KC

Date: 06-Jun-2025 15:41:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.468	1.474	-0.006	96	86521	0.8000	0.8679	M
2 N-Nitrosodimethylamine	74	1.609	1.619	-0.010	84	67318	0.4000	0.4335	
3 Bis(2-chloroethyl)ether	93	3.359	3.354	0.005	91	111645	0.4000	0.4341	
* 5 1,4-Dichlorobenzene-d4	152	3.608	3.603	0.005	99	46888	0.2000	0.2000	
* 7 Naphthalene-d8	136	4.875	4.875	0.000	99	180622	0.2000	0.2000	
8 Naphthalene	128	4.891	4.896	-0.005	100	215648	0.2000	0.2223	
10 Acenaphthylene	152	6.465	6.465	0.000	100	197073	0.2000	0.2128	
* 11 Acenaphthene-d10	164	6.600	6.601	-0.001	97	102147	0.2000	0.2000	
12 Acenaphthene	154	6.636	6.637	-0.001	94	124591	0.2000	0.2108	
13 Fluorene	166	7.142	7.142	0.000	93	155532	0.2000	0.2236	
14 4,6-Dinitro-2-methylphenol	198	7.223	7.233	-0.010	90	36602	0.8000	0.9048	
15 Hexachlorobenzene	284	7.684	7.693	-0.009	98	90784	0.4000	0.4233	
16 Pentachlorophenol	266	7.891	7.892	-0.001	92	31553	0.4000	0.2906	
* 17 Phenanthrene-d10	188	8.045	8.045	0.000	100	198889	0.2000	0.2000	
18 Phenanthrene	178	8.072	8.072	0.000	97	242470	0.2000	0.2074	
19 Anthracene	178	8.117	8.117	0.000	99	243901	0.2000	0.2285	
21 Fluoranthene	202	9.222	9.223	-0.001	95	238260	0.2000	0.2205	
22 Pyrene	202	9.433	9.434	-0.001	98	243887	0.2000	0.2265	
24 Benzo[a]anthracene	228	10.626	10.627	-0.001	95	168144	0.2000	0.2033	
* 25 Chrysene-d12	240	10.639	10.640	-0.001	83	119181	0.2000	0.2000	
26 Chrysene	228	10.666	10.666	0.000	99	200653	0.2000	0.2206	
27 Benzo[b]fluoranthene	252	11.852	11.859	-0.007	100	145999	0.2000	0.2178	
28 Benzo[k]fluoranthene	252	11.885	11.892	-0.007	100	145414	0.2000	0.2174	
29 Benzo[a]pyrene	252	12.248	12.248	0.000	100	107925	0.2000	0.2180	
* 30 Perylene-d12	264	12.320	12.321	-0.001	100	91395	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.645	13.645	0.000	88	101364	0.2000	0.1967	
32 Dibenz(a,h)anthracene	278	13.678	13.678	0.000	93	88012	0.2000	0.2021	
33 Benzo[g,h,i]perylene	276	13.961	13.962	-0.001	77	96370	0.2000	0.2057	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMICV_LVI_00038

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\CO3301.D

Injection Date: 06-Jun-2025 14:49:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: ICV

Worklist Smp#: 11

Client ID:

Injection Vol: 5.0 ul

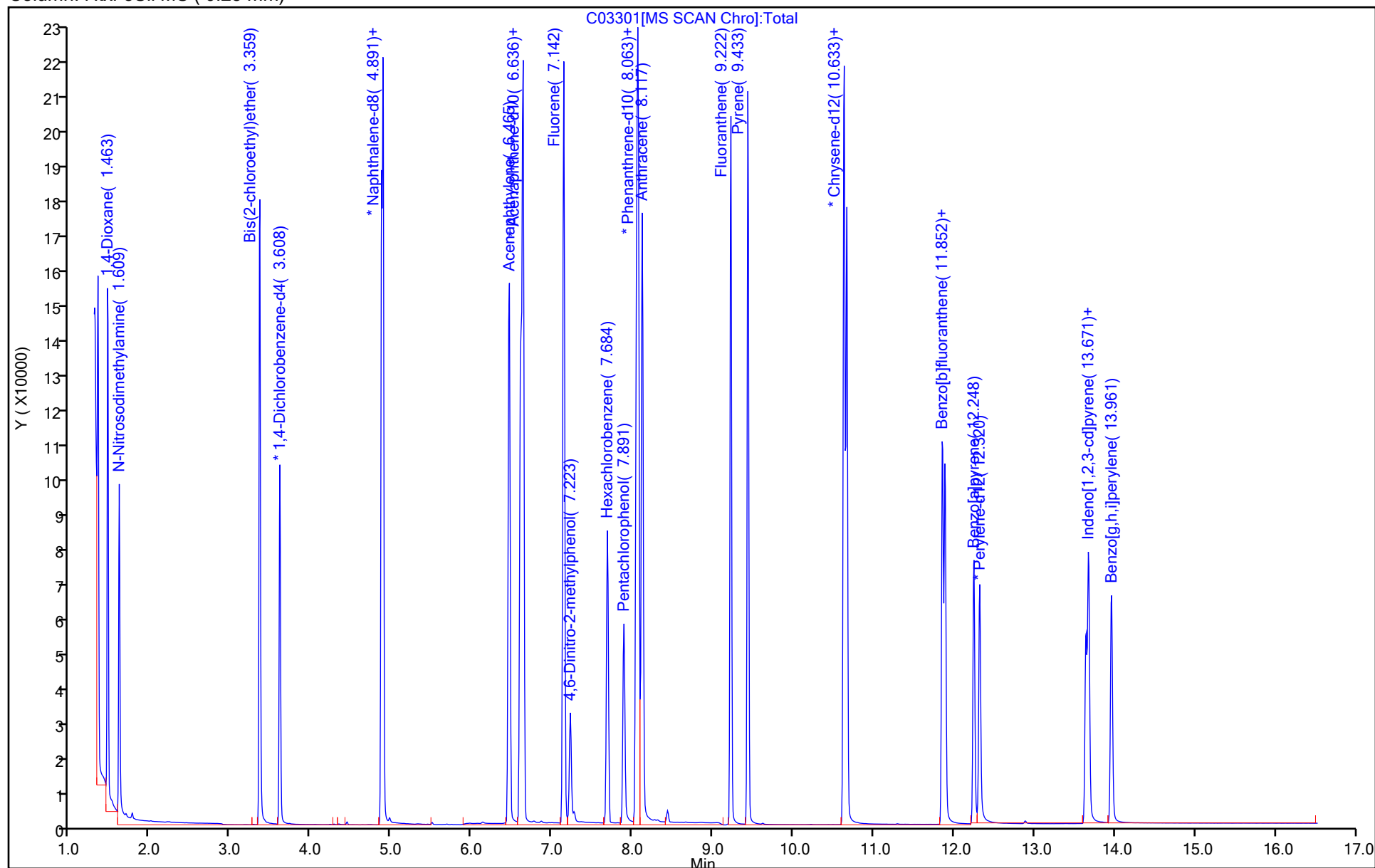
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03301.D

Injection Date: 06-Jun-2025 14:49:30

Instrument ID: CBNAMS13

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 11

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

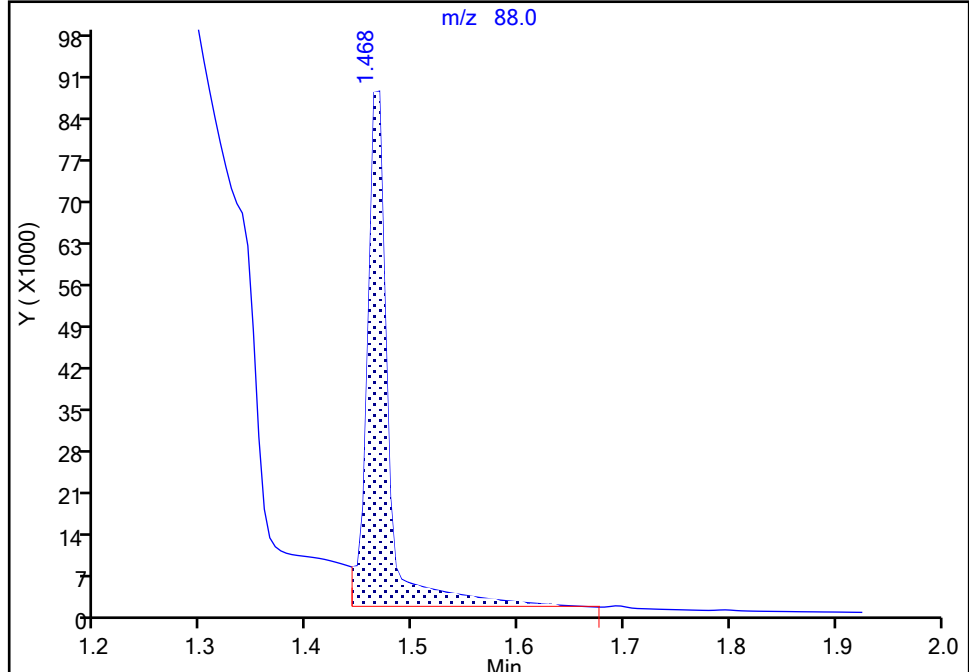
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

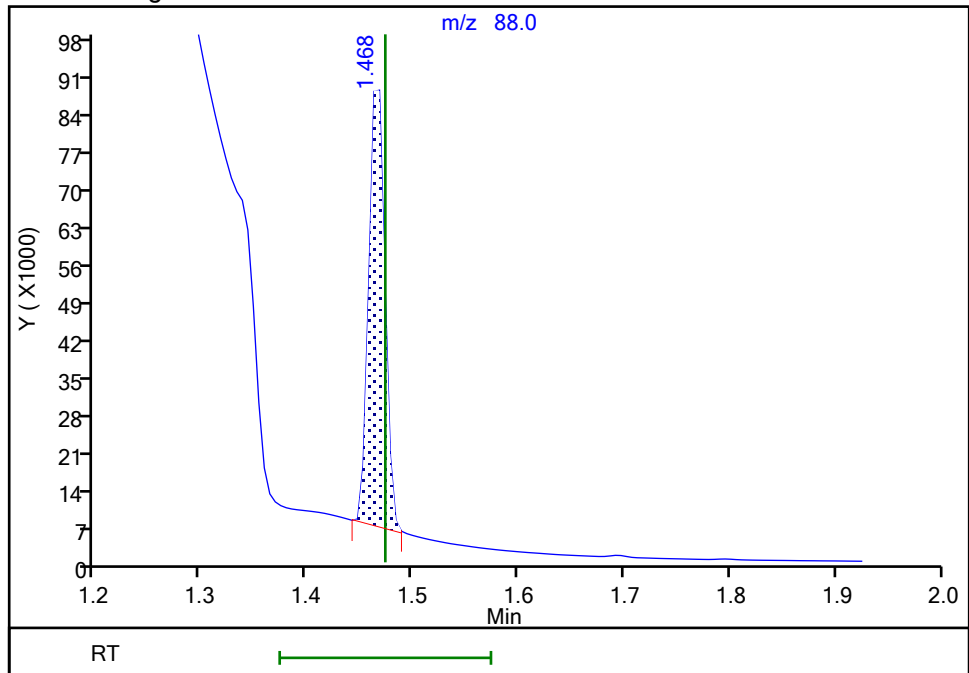
RT: 1.47
Area: 120144
Amount: 0
Amount Units: ug/ml

Processing Integration Results



RT: 1.47
Area: 86521
Amount: 0.867924
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 06-Jun-2025 15:17:00 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331763-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-1053368/2 Calibration Date: 08/01/2025 18:36
 Instrument ID: CBNAMS13 Calib Start Date: 06/06/2025 11:38
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 06/06/2025 14:28
 Lab File ID: C04801.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.4252	0.3621		681	800	-14.8	20.0
N-Nitrosodimethylamine	Ave	0.6624	0.5673		343	400	-14.4	20.0
Bis(2-chloroethyl)ether	Ave	1.097	0.9767	0.7000	356	400	-11.0	20.0
Naphthalene	Ave	1.074	1.065	0.7000	198	200	-0.9	20.0
Acenaphthylene	Ave	1.814	1.894	0.6000	209	200	4.4	20.0
Acenaphthene	Ave	1.157	1.106	0.6000	191	200	-4.4	20.0
Fluorene	Ave	1.362	1.332	0.9000	196	200	-2.2	20.0
4,6-Dinitro-2-methylphenol	Qual		0.0723	0.0100	1240	800	55.2*	20.0
Hexachlorobenzene	Ave	0.2157	0.2504	0.1000	464	400	16.1	20.0
Pentachlorophenol	Qual		0.1064	0.0500	386	400	-3.6	20.0
Phenanthrene	Ave	1.176	1.116	0.7000	190	200	-5.1	20.0
Anthracene	Ave	1.074	1.158	0.7000	216	200	7.9	20.0
Fluoranthene	Ave	1.087	1.175	0.6000	216	200	8.1	20.0
Pyrene	Ave	1.807	1.721	0.6000	190	200	-4.8	20.0
Benzo[a]anthracene	Ave	1.388	1.471	0.8000	212	200	6.0	20.0
Chrysene	Ave	1.526	1.491	0.7000	195	200	-2.3	20.0
Benzo[b]fluoranthene	Ave	1.467	1.467		200	200	0.0	20.0
Benzo[k]fluoranthene	Ave	1.464	1.396	0.7000	191	200	-4.6	20.0
Benzo[a]pyrene	Ave	1.083	1.140	0.7000	210	200	5.2	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.128	1.026	0.5000	182	200	-9.0	20.0
Dibenz(a,h)anthracene	Ave	0.9528	0.9338	0.4000	196	200	-2.0	20.0
Benzo[g,h,i]perylene	Ave	1.025	1.024	0.5000	200	200	-0.1	20.0
Nitrobenzene-d5 (Surr)	Ave	0.3133	0.2735		873	1000	-12.7	20.0
2-Fluorobiphenyl	Ave	1.437	1.446		1010	1000	0.6	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04801.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 01-Aug-2025 18:36:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194422-002
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 01-Aug-2025 18:58:48 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1622

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:58:48

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.448	1.448	0.000	97	53234	0.8000	0.6813	M
2 N-Nitrosodimethylamine	74	1.572	1.572	0.000	79	41701	0.4000	0.3426	
3 Bis(2-chloroethyl)ether	93	3.193	3.193	0.000	88	71788	0.4000	0.3561	
* 5 1,4-Dichlorobenzene-d4	152	3.437	3.437	0.000	99	36751	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	3.998	3.998	0.000	96	183421	1.00	0.8730	
* 7 Naphthalene-d8	136	4.704	4.704	0.000	99	134119	0.2000	0.2000	
8 Naphthalene	128	4.725	4.725	0.000	100	142794	0.2000	0.1982	
\$ 9 2-Fluorobiphenyl	172	5.793	5.793	0.000	96	555520	1.00	1.01	
10 Acenaphthylene	152	6.290	6.290	0.000	100	145547	0.2000	0.2089	
* 11 Acenaphthene-d10	164	6.434	6.434	0.000	96	76846	0.2000	0.2000	
12 Acenaphthene	154	6.461	6.461	0.000	94	85023	0.2000	0.1912	
13 Fluorene	166	6.967	6.967	0.000	92	102385	0.2000	0.1957	
14 4,6-Dinitro-2-methylphenol	198	7.066	7.066	0.000	86	41688	0.8000	1.24	
\$ 20 2,4,6-Tribromophenol	330	7.211	7.211	0.000	93	92362	1.00	1.23	
15 Hexachlorobenzene	284	7.518	7.518	0.000	100	72141	0.4000	0.4643	
16 Pentachlorophenol	266	7.734	7.734	0.000	93	30659	0.4000	0.3856	
* 17 Phenanthrene-d10	188	7.870	7.870	0.000	100	144080	0.2000	0.2000	
18 Phenanthrene	178	7.897	7.897	0.000	97	160755	0.2000	0.1898	
19 Anthracene	178	7.942	7.942	0.000	99	166868	0.2000	0.2158	
21 Fluoranthene	202	9.044	9.044	0.000	95	169304	0.2000	0.2163	
22 Pyrene	202	9.255	9.255	0.000	97	172032	0.2000	0.1905	
\$ 23 Terphenyl-d14	244	9.439	9.439	0.000	96	548214	1.00	0.9188	
24 Benzo[a]anthracene	228	10.435	10.435	0.000	95	147021	0.2000	0.2120	
* 25 Chrysene-d12	240	10.448	10.448	0.000	82	99965	0.2000	0.2000	
26 Chrysene	228	10.474	10.474	0.000	99	149088	0.2000	0.1955	
27 Benzo[b]fluoranthene	252	11.628	11.628	0.000	100	136887	0.2000	0.2000	
28 Benzo[k]fluoranthene	252	11.654	11.654	0.000	98	130220	0.2000	0.1907	
29 Benzo[a]pyrene	252	12.003	12.003	0.000	100	106345	0.2000	0.2105	
* 30 Perylene-d12	264	12.076	12.076	0.000	100	93295	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.368	13.368	0.000	88	95764	0.2000	0.1820	M
32 Dibenz(a,h)anthracene	278	13.401	13.401	0.000	93	87116	0.2000	0.1960	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	13.678	13.678	0.000	78	95539	0.2000	0.1998	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlvl5_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04801.D

Injection Date: 01-Aug-2025 18:36:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul

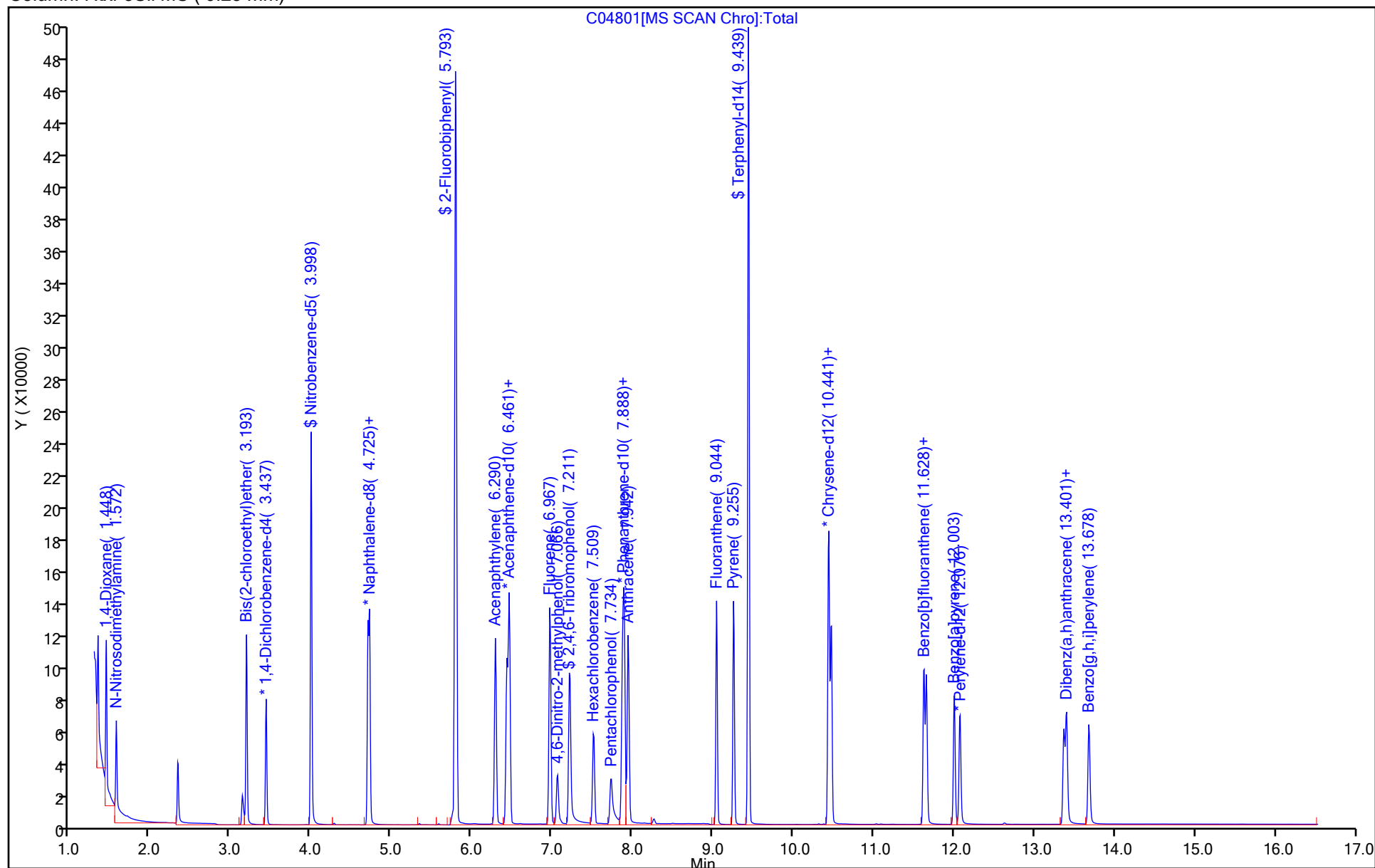
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04801.D

Injection Date: 01-Aug-2025 18:36:30

Instrument ID: CBNAMS13

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

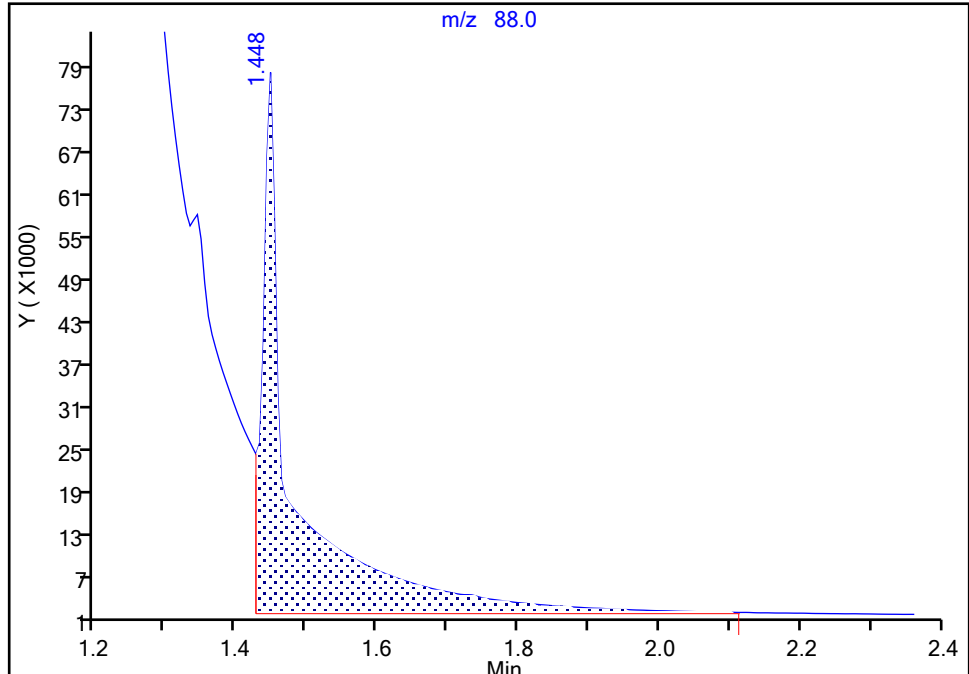
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

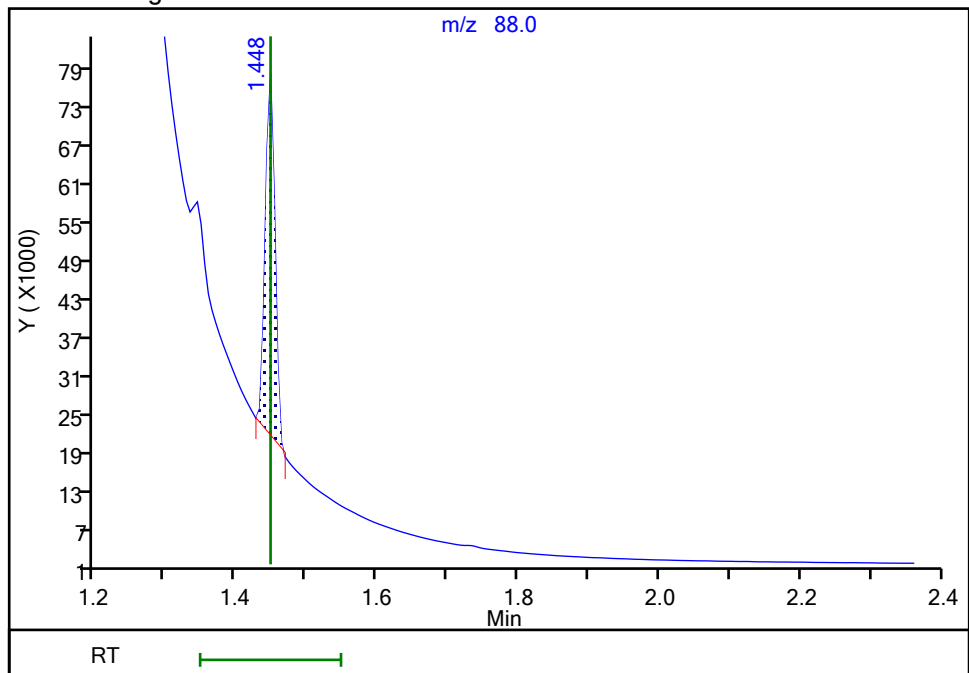
RT: 1.45
Area: 232589
Amount: 2.976748
Amount Units: ug/ml

Processing Integration Results



RT: 1.45
Area: 53234
Amount: 0.681306
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 01-Aug-2025 18:58:20 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04801.D

Injection Date: 01-Aug-2025 18:36:30

Instrument ID: CBNAMS13

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

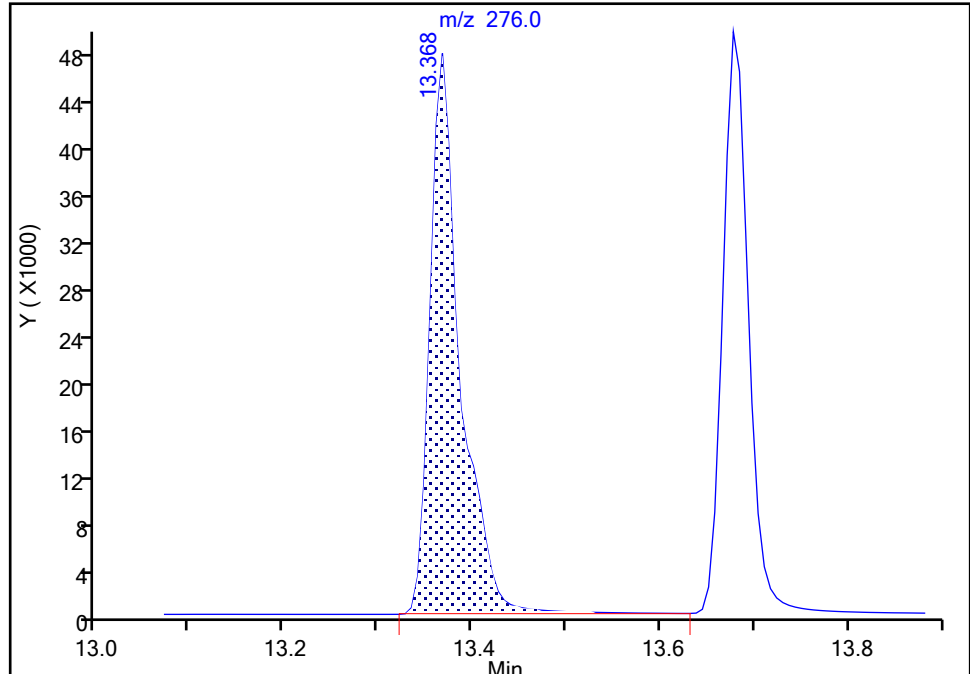
MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

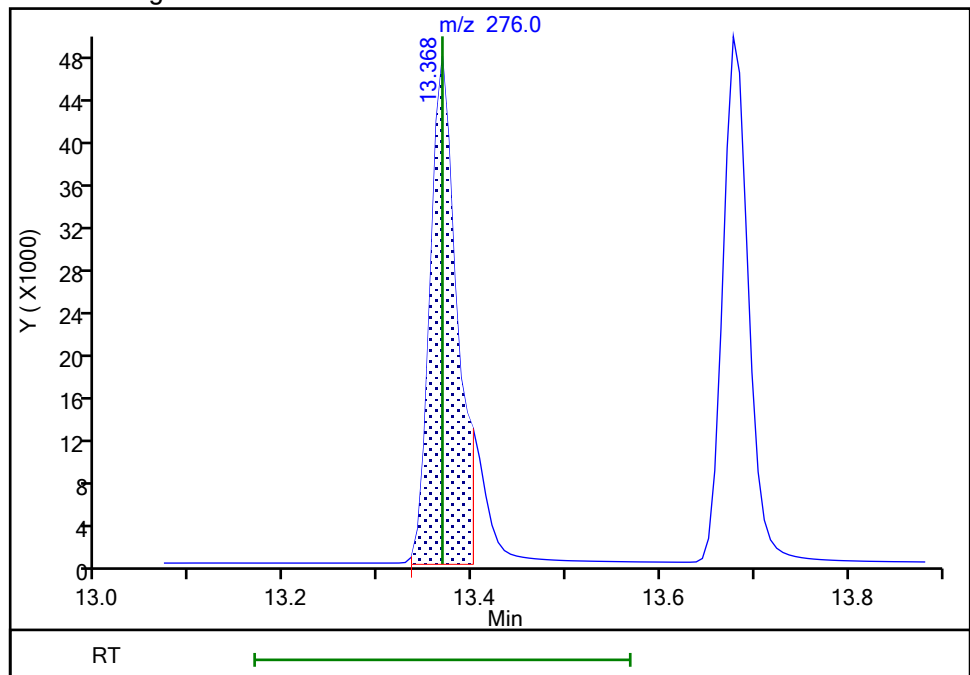
RT: 13.37
Area: 107484
Amount: 0.204287
Amount Units: ug/ml

Processing Integration Results



RT: 13.37
Area: 95764
Amount: 0.182012
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 01-Aug-2025 18:58:24 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03291.D
 Lims ID: DFTPP
 Client ID:
 Sample Type: DFTPP
 Inject. Date: 06-Jun-2025 11:14:30 ALS Bottle#: 1 Worklist Smp#: 1
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191869-001
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 06-Jun-2025 15:44:46 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1625

First Level Reviewer: G4KC

Date: 06-Jun-2025 15:44:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
4 Pentachlorophenol_T	266	3.740	3.740	0.000	0	246400	NR	NR	
35 DFTPP									
36 Benzidine_T	184	5.075	5.075	0.000	0	1356986	NR	NR	
37 4,4'-DDD	246	5.540	5.540	0.000	0	996		NR	a
38 4,4'-DDE	246	5.645	5.645	0.000	0	0		NR	a
39 4,4'-DDT	235	5.769	5.769	0.000	0	599559	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Review Flags

a - User Assigned ID

Reagents:

SMDFTP_CH_00037

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03291.D

Injection Date: 06-Jun-2025 11:14:30

Instrument ID: CBNAMS13

Lims ID: DFTPP

Client ID:

Operator ID:

ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 5.0 ul

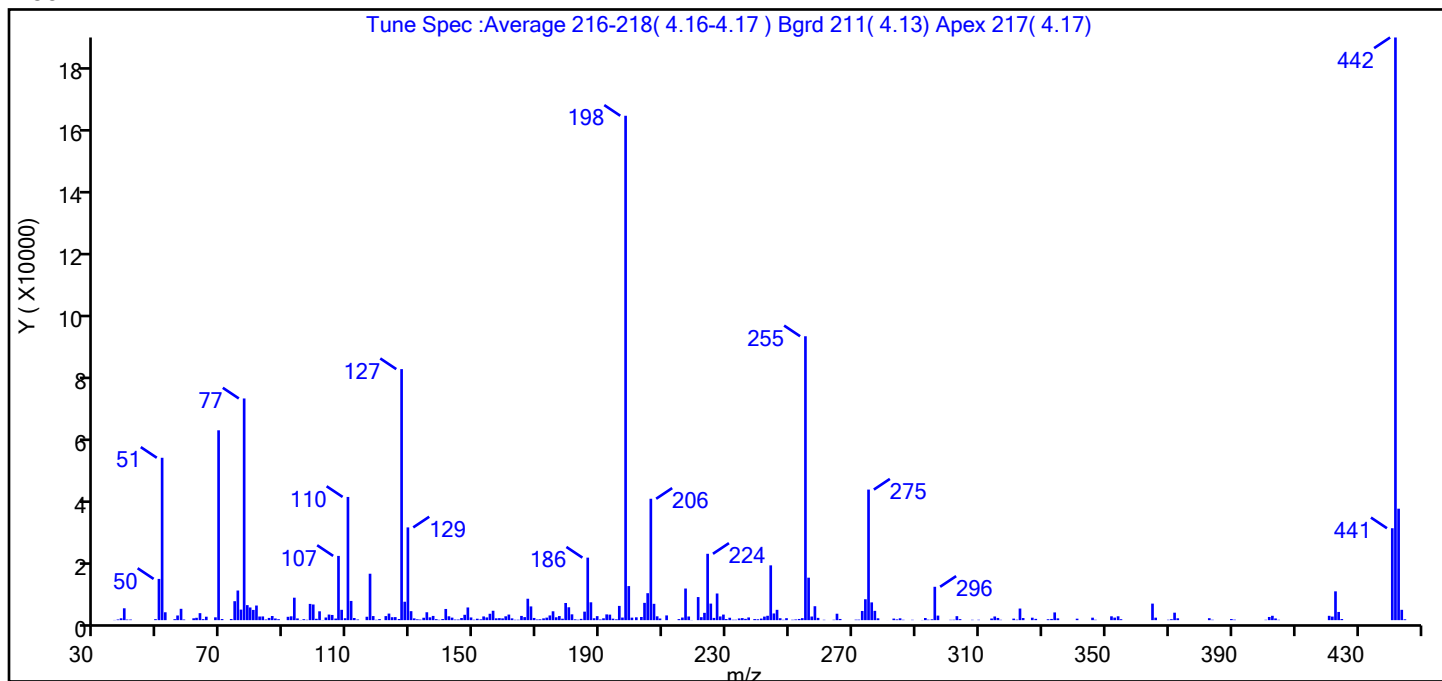
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Tune Method: DFTPP Method 8270E, BP 198

35 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.6 (1.5)
69	Present	37.6
70	<2% of m/z 69	0.2 (0.6)
197	<2% of m/z 198	0.5
199	5-9% of m/z 198	6.8
365	>1% of m/z 198	3.3
441	<150% of m/z 443	18.2 (82.5)
442	Present	115.5
443	15-24% of m/z 442	22.1 (19.1)

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03291.D\SIM_BNA13.rslt\spectra.d
Injection Date: 06-Jun-2025 11:14:30
Spectrum: Tune Spec :Average 216-218(4.16-4.17) Bgrd 211(4.13) Apex 217(4.17)
Base Peak: 441.90
Minimum % Base Peak: 0
Number of Points: 272

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	58	124.00	909	192.00	1781	275.00	40456
37.00	206	125.00	939	193.00	1708	276.00	5503
38.00	570	126.00	358	194.00	458	277.00	2881
39.00	3675	127.00	77784	195.00	258	278.00	568
40.00	185	128.00	5702	196.00	4411	281.00	7
41.00	185	129.00	28736	197.00	806	283.00	482
49.00	313	130.00	2786	198.00	156288	284.00	232
50.00	12775	131.00	548	199.00	10551	285.00	566
51.00	50312	132.00	257	200.00	777	286.00	112
52.00	2440	133.00	170	201.00	876	289.00	110
55.00	298	134.00	740	203.00	976	292.00	54
56.00	1443	135.00	2443	204.00	5358	293.00	661
57.00	3511	136.00	876	205.00	8352	294.00	151
58.00	198	137.00	1309	206.00	37616	295.00	262
61.00	568	138.00	307	207.00	5058	296.00	10338
62.00	728	139.00	107	208.00	1186	297.00	1407
63.00	2167	140.00	347	209.00	505	301.00	113
64.00	314	141.00	3466	211.00	1465	302.00	133
65.00	1065	142.00	1195	215.00	327	303.00	1235
68.00	874	143.00	779	216.00	808	304.00	313
69.00	58824	144.00	189	217.00	9797	308.00	111
70.00	343	145.00	189	218.00	1131	310.00	122
73.00	356	146.00	659	219.00	50	314.00	501
74.00	5870	147.00	1656	221.00	7152	315.00	1137
75.00	9182	148.00	3930	222.00	918	316.00	678
76.00	3262	149.00	834	223.00	2263	317.00	108
77.00	68688	150.00	133	224.00	20560	321.00	470
78.00	4653	151.00	441	225.00	5127	322.00	150
79.00	3931	152.00	255	226.00	693	323.00	3595
80.00	3168	153.00	1152	227.00	8259	324.00	654
81.00	4532	154.00	844	228.00	1146	327.00	759
82.00	1128	155.00	1976	229.00	1724	328.00	396
83.00	1151	156.00	2909	230.00	328	332.00	279

m/z	Y	m/z	Y	m/z	Y	m/z	Y
84.00	201	157.00	562	231.00	744	333.00	372
85.00	690	158.00	629	232.00	119	334.00	2392
86.00	1276	159.00	549	233.00	126	335.00	550
87.00	517	160.00	1194	234.00	526	341.00	452
88.00	289	161.00	1730	235.00	640	346.00	764
91.00	1035	162.00	554	236.00	402	347.00	130
92.00	1187	163.00	124	237.00	839	352.00	1191
93.00	6955	164.00	131	239.00	329	353.00	783
94.00	534	165.00	1311	240.00	273	354.00	1198
95.00	57	166.00	939	241.00	482	355.00	293
96.00	294	167.00	6634	242.00	1100	365.00	5123
97.00	117	168.00	4252	243.00	1354	366.00	768
98.00	5033	169.00	679	244.00	16976	370.00	119
99.00	4855	170.00	203	245.00	2072	371.00	287
100.00	421	171.00	261	246.00	3198	372.00	2309
101.00	2740	172.00	552	247.00	594	373.00	575
102.00	50	173.00	779	248.00	101	383.00	602
103.00	818	174.00	1456	249.00	606	384.00	119
104.00	1731	175.00	2744	251.00	122	390.00	343
105.00	1609	176.00	880	252.00	211	391.00	152
106.00	490	177.00	1273	253.00	365	401.00	110
107.00	19904	178.00	447	254.00	621	402.00	982
108.00	3202	179.00	5312	255.00	87968	403.00	1346
109.00	592	180.00	3986	256.00	13157	404.00	529
110.00	38176	181.00	1802	257.00	1122	405.00	107
111.00	5954	182.00	249	258.00	4315	421.00	1338
112.00	659	183.00	129	259.00	706	422.00	1105
113.00	204	184.00	398	261.00	113	423.00	8925
116.00	1052	185.00	2633	264.00	126	424.00	2543
117.00	14386	186.00	19368	265.00	1992	425.00	347
118.00	1264	187.00	5528	266.00	365	441.00	28480
119.00	111	188.00	586	271.00	149	442.00	180544
120.00	323	189.00	1239	272.00	156	443.00	34536
122.00	1258	190.00	204	273.00	2842	444.00	3199

Report Date: 06-Jun-2025 15:44:47

Chrom Revision: 2.3 07-May-2025 18:53:14

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03291.D\SIM_BNA13.rslt\spectra.d

Injection Date: 06-Jun-2025 11:14:30

Spectrum: Tune Spec :Average 216-218(4.16-4.17) Bgrd 211(4.13) Apex 217(4.17)

Base Peak: 441.90

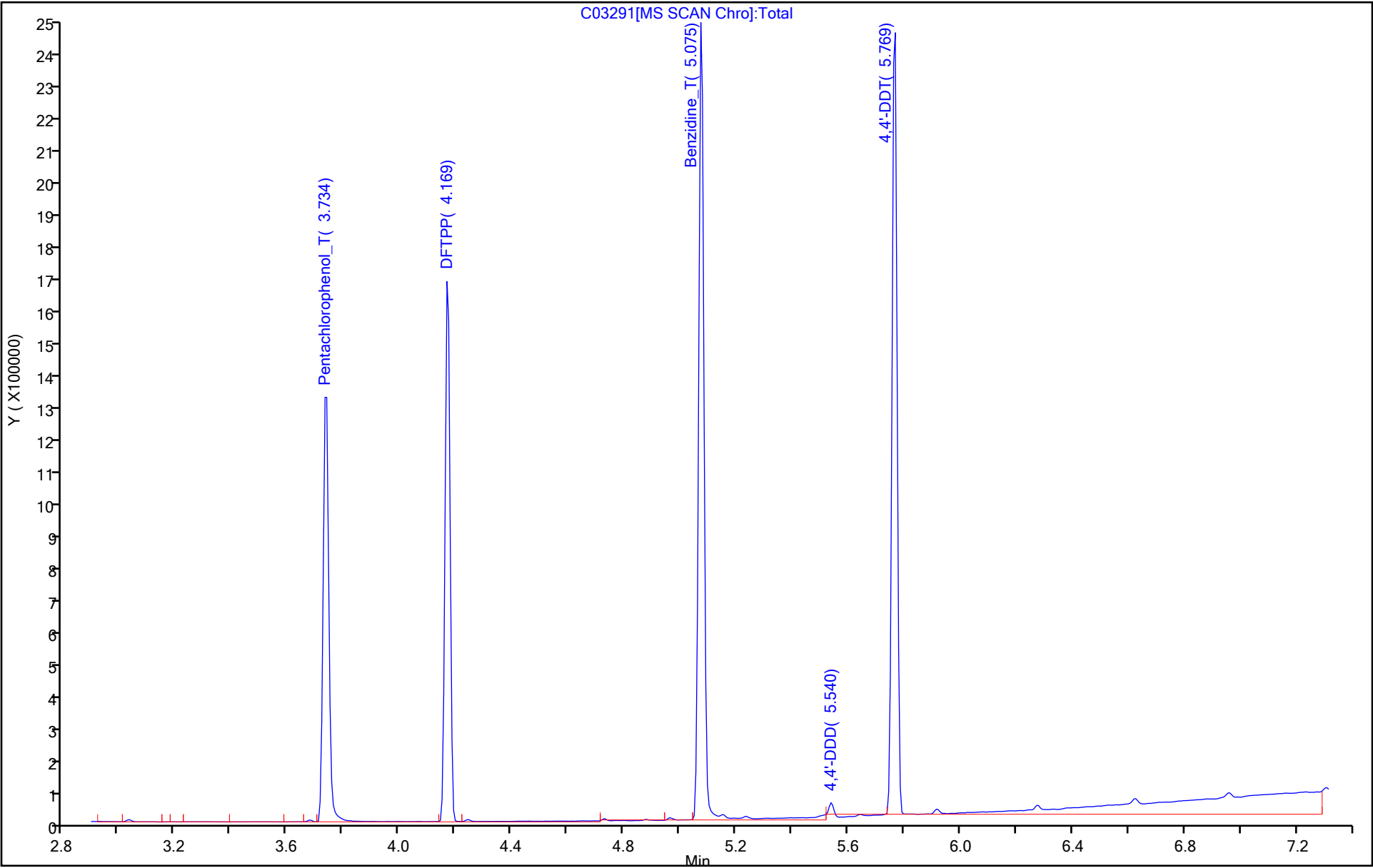
Minimum % Base Peak: 0

Number of Points: 272

m/z	Y	m/z	Y	m/z	Y	m/z	Y
123.00	2034	191.00	568	274.00	6473	445.00	263

Eurofins Edison
Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03291.D
Injection Date: 06-Jun-2025 11:14:30 Instrument ID: CBNAMS13
Lims ID: DFTPP
Client ID:
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA13 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm)

Operator ID:
Worklist Smp#: 1
ALS Bottle#: 1



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03291.D
Injection Date: 06-Jun-2025 11:14:30 Instrument ID: CBNAMS13
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA13

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

39 4,4'-DDT, Detector: MS SCAN

SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

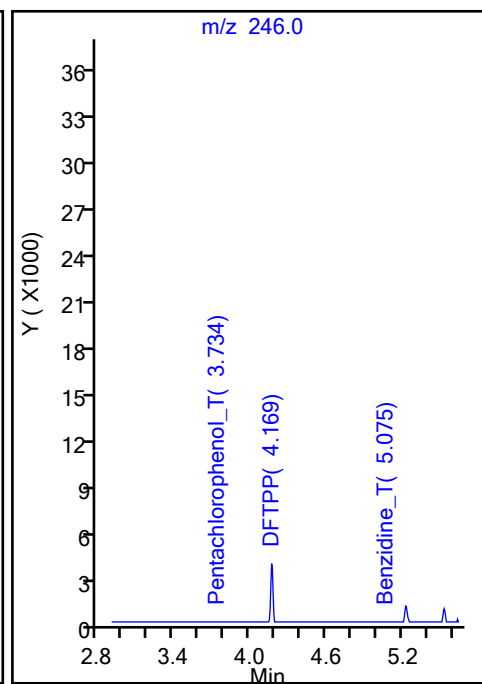
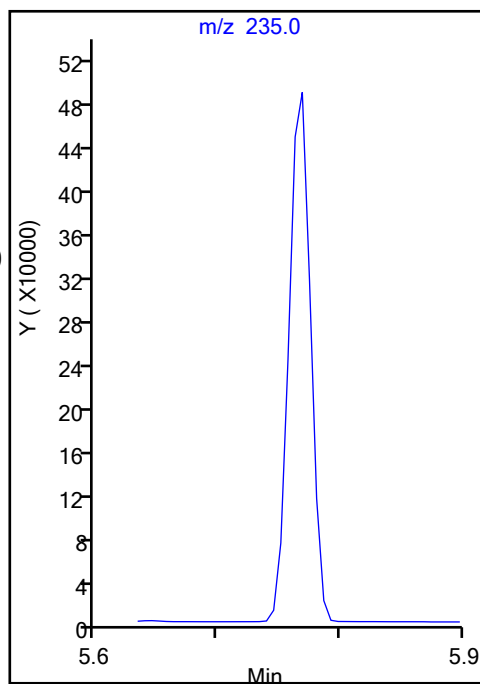
39 4,4'-DDT, Area = 599559

37 4,4'-DDD, Area = 996

38 4,4'-DDE, Area = 0

%Breakdown: 0.17%, <= 20.00%

Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03291.D
Injection Date: 06-Jun-2025 11:14:30 Instrument ID: CBNAMS13
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA13

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

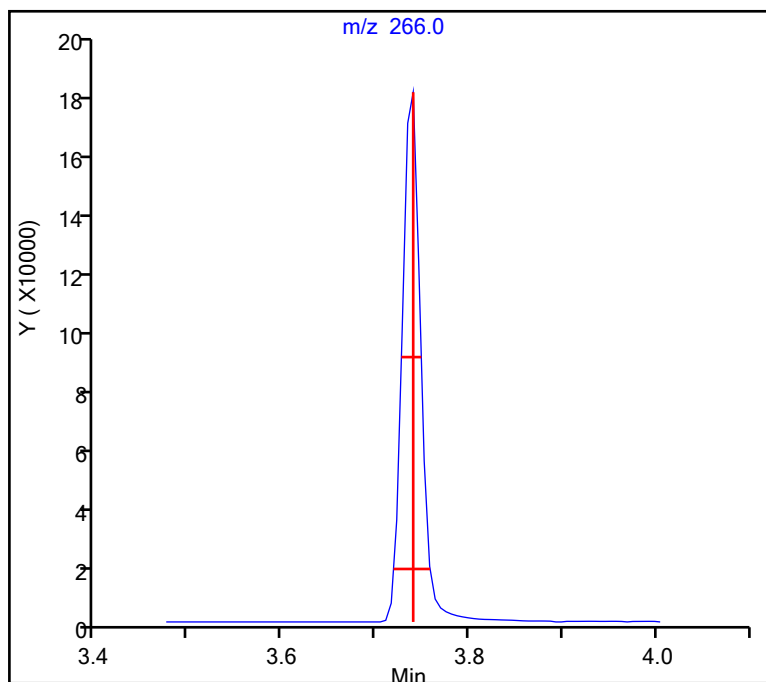
4 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.018 (min.)

Front Width = 0.021 (min.)

Tailing Factor = 0.86, Max. Tailing <= 2.00
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03291.D
Injection Date: 06-Jun-2025 11:14:30 Instrument ID: CBNAMS13
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA13

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

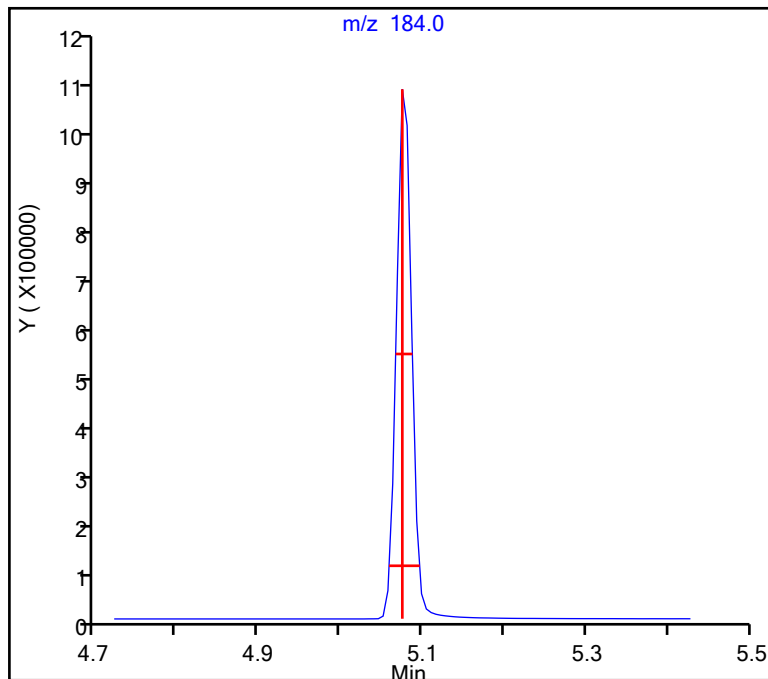
36 Benzidine_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.021 (min.)

Front Width = 0.016 (min.)

Tailing Factor = 1.31, Max. Tailing <= 2.00
Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1053256/1-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>C04805.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 10:26</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 20:05</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053368</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	61		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	63		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04805.D
 Lims ID: MB 460-1053256/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 01-Aug-2025 20:05:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194422-006
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 01-Aug-2025 20:35:55 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1622

First Level Reviewer: U6BX

Date: 01-Aug-2025 20:35:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	3.431	3.437	-0.006	99	39156	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	3.998	3.998	0.000	96	1418643	10.0	6.30	
* 7 Naphthalene-d8	136	4.704	4.704	0.000	99	143691	0.2000	0.2000	
\$ 9 2-Fluorobiphenyl	172	5.802	5.793	0.009	95	3653121	10.0	6.06	
* 11 Acenaphthene-d10	164	6.434	6.434	0.000	97	83872	0.2000	0.2000	
\$ 20 2,4,6-Tribromophenol	330	7.220	7.211	0.009	91	719175	10.0	8.79	
* 17 Phenanthrene-d10	188	7.870	7.870	0.000	100	159426	0.2000	0.2000	
\$ 23 Terphenyl-d14	244	9.446	9.439	0.007	96	3467599	10.0	5.55	
* 25 Chrysene-d12	240	10.448	10.448	0.000	92	104585	0.2000	0.2000	
* 30 Perylene-d12	264	12.069	12.076	-0.007	100	96853	0.2000	0.2000	

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04805.D

Injection Date: 01-Aug-2025 20:05:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: MB 460-1053256/1-A

Worklist Smp#: 6

Client ID:

Injection Vol: 5.0 ul

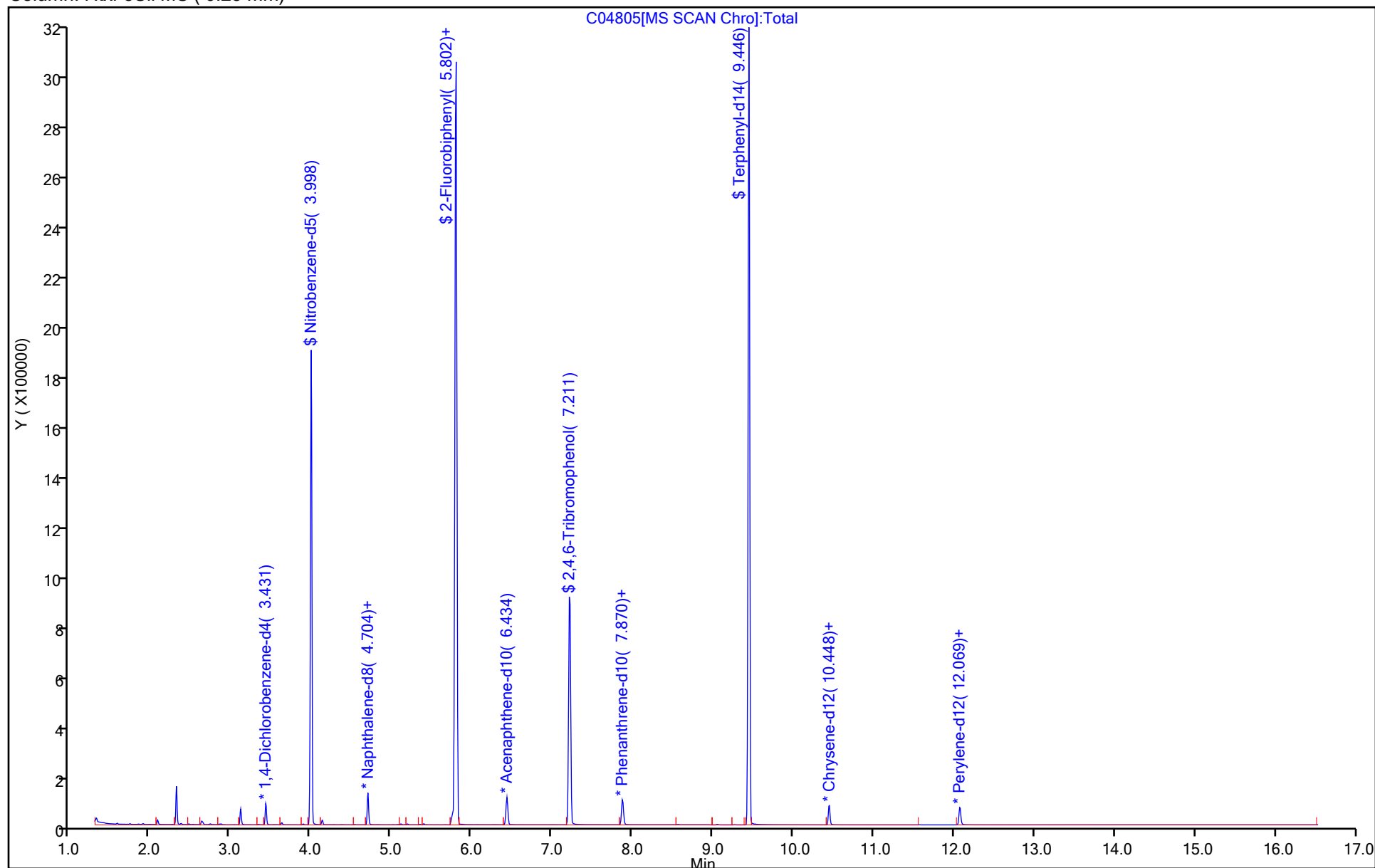
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04805.D
Lims ID: MB 460-1053256/1-A
Client ID:
Sample Type: MB
Inject. Date: 01-Aug-2025 20:05:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194422-006
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 01-Aug-2025 20:35:55 Calib Date: 06-Jun-2025 14:28:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: U6BX

Date: 01-Aug-2025 20:35:55

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	6.30	63.02
\$ 9 2-Fluorobiphenyl	10.0	6.06	60.63
\$ 20 2,4,6-Tribromophenol	10.0	8.79	87.90
\$ 23 Terphenyl-d14	10.0	5.55	55.55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1053256/4-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>C04803.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 10:26</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 19:23</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053368</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	1.47		0.050	0.014
208-96-8	Acenaphthylene	1.60		0.050	0.015
120-12-7	Anthracene	1.63		0.050	0.025
56-55-3	Benzo[a]anthracene	1.62		0.050	0.016
50-32-8	Benzo[a]pyrene	1.56		0.050	0.022
205-99-2	Benzo[b]fluoranthene	1.50		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	1.43		0.050	0.035
207-08-9	Benzo[k]fluoranthene	1.37		0.050	0.028
218-01-9	Chrysene	1.37		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	1.46		0.050	0.020
206-44-0	Fluoranthene	1.63		0.050	0.039
86-73-7	Fluorene	1.60		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	1.28		0.050	0.036
91-20-3	Naphthalene	1.45		0.20	0.12
85-01-8	Phenanthrene	1.47		0.050	0.022
129-00-0	Pyrene	1.42		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	81		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	72		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04803.D

Lims ID: LCS 460-1053256/4-A

Client ID:

Sample Type: LCS

Inject. Date: 01-Aug-2025 19:23:30

ALS Bottle#: 4

Worklist Smp#: 4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Sample Info: 460-0194422-004

Operator ID:

Instrument ID: CBNAMS13

Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m

Limit Group: SV 8270E SIM ICAL

Last Update: 01-Aug-2025 19:47:19

Calib Date: 06-Jun-2025 14:28:30

Integrator: RTE

ID Type: RT Order ID

Quant Method: Internal Standard

Quant By: Initial Calibration

Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D

Column 1 : Rtxi-5Sil MS (0.25 mm)

Det: MS SCAN

Process Host: CTX1622

First Level Reviewer: U6BX

Date: 01-Aug-2025 19:52:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.401	1.401	-0.047	99	8230	0.2500	0.1121	M
2 N-Nitrosodimethylamine	74	1.536	1.570	-0.036	68	11445	0.2500	0.1000	
3 Bis(2-chloroethyl)ether	93	3.187	3.188	-0.006	91	37414	0.2500	0.1975	
* 5 1,4-Dichlorobenzene-d4	152	3.432	3.437	-0.005	99	34543	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	3.992	3.998	-0.006	97	143415	1.00	0.7205	
* 7 Naphthalene-d8	136	4.704	4.704	0.000	98	127060	0.2000	0.2000	
8 Naphthalene	128	4.725	4.725	0.000	100	124021	0.2500	0.1817	
\$ 9 2-Fluorobiphenyl	172	5.793	5.793	0.000	96	421952	1.00	0.8071	
10 Acenaphthylene	152	6.290	6.290	0.000	100	132085	0.2500	0.2001	
* 11 Acenaphthene-d10	164	6.434	6.434	0.000	96	72775	0.2000	0.2000	
12 Acenaphthene	154	6.461	6.461	0.000	94	77220	0.2500	0.1833	
13 Fluorene	166	6.967	6.967	0.000	93	99266	0.2500	0.2003	
14 4,6-Dinitro-2-methylphenol	198	7.066	7.066	0.000	87	24856	0.5000	0.8905	
\$ 20 2,4,6-Tribromophenol	330	7.211	7.211	0.000	93	73630	1.00	1.04	
15 Hexachlorobenzene	284	7.518	7.518	0.000	100	33896	0.2500	0.2276	
16 Pentachlorophenol	266	7.725	7.734	-0.009	93	34004	0.5000	0.4438	
* 17 Phenanthrene-d10	188	7.870	7.870	0.000	100	138100	0.2000	0.2000	
18 Phenanthrene	178	7.897	7.897	0.000	96	149013	0.2500	0.1835	
19 Anthracene	178	7.942	7.942	0.000	99	151174	0.2500	0.2039	
21 Fluoranthene	202	9.044	9.044	0.000	95	152470	0.2500	0.2032	
22 Pyrene	202	9.255	9.249	0.000	98	152677	0.2500	0.1780	
\$ 23 Terphenyl-d14	244	9.439	9.433	0.000	95	379984	1.00	0.6708	
24 Benzo[a]anthracene	228	10.435	10.428	0.000	92	133074	0.2500	0.2021	
* 25 Chrysene-d12	240	10.441	10.448	-0.007	75	94903	0.2000	0.2000	
26 Chrysene	228	10.468	10.468	-0.006	99	123850	0.2500	0.1710	
27 Benzo[b]fluoranthene	252	11.621	11.621	-0.007	100	122995	0.2500	0.1878	
28 Benzo[k]fluoranthene	252	11.654	11.648	0.000	100	112177	0.2500	0.1717	
29 Benzo[a]pyrene	252	12.003	11.997	0.000	100	94299	0.2500	0.1950	
* 30 Perylene-d12	264	12.069	12.076	-0.007	100	89279	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.368	13.368	0.000	88	80568	0.2500	0.1600	M
32 Dibenz(a,h)anthracene	278	13.401	13.393	0.000	93	77803	0.2500	0.1829	
33 Benzo[g,h,i]perylene	276	13.678	13.670	0.000	76	81556	0.2500	0.1782	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04803.D

Injection Date: 01-Aug-2025 19:23:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: LCS 460-1053256/4-A

Worklist Smp#: 4

Client ID:

Injection Vol: 5.0 ul

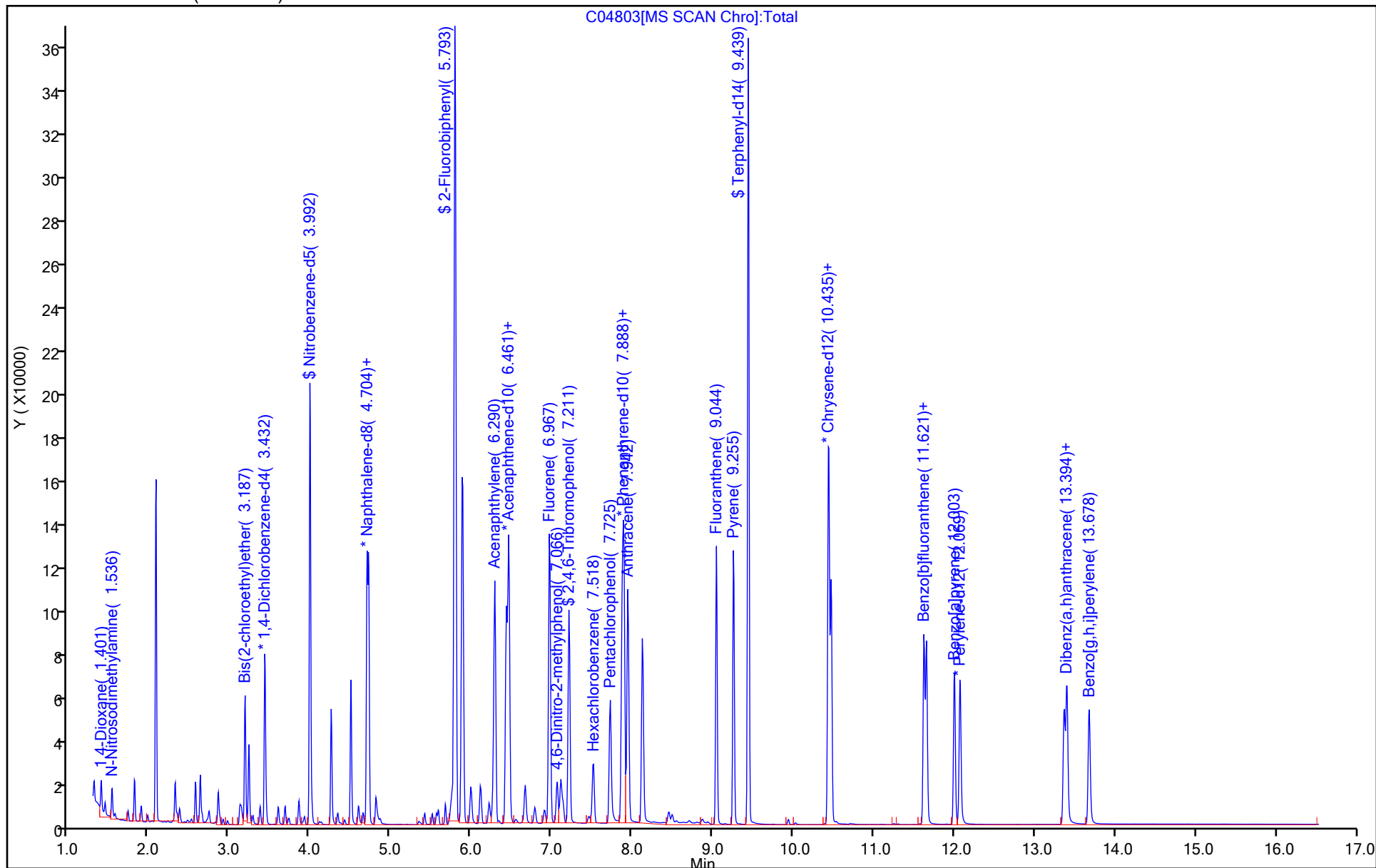
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04803.D
Lims ID: LCS 460-1053256/4-A
Client ID:
Sample Type: LCS
Inject. Date: 01-Aug-2025 19:23:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194422-004
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 01-Aug-2025 19:47:19 Calib Date: 06-Jun-2025 14:28:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: U6BX

Date: 01-Aug-2025 19:52:08

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	1.00	0.7205	72.05
\$ 9 2-Fluorobiphenyl	1.00	0.8071	80.71
\$ 20 2,4,6-Tribromophenol	1.00	1.04	103.72
\$ 23 Terphenyl-d14	1.00	0.6708	67.08

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04803.D

Injection Date: 01-Aug-2025 19:23:30

Instrument ID: CBNAMS13

Lims ID: LCS 460-1053256/4-A

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

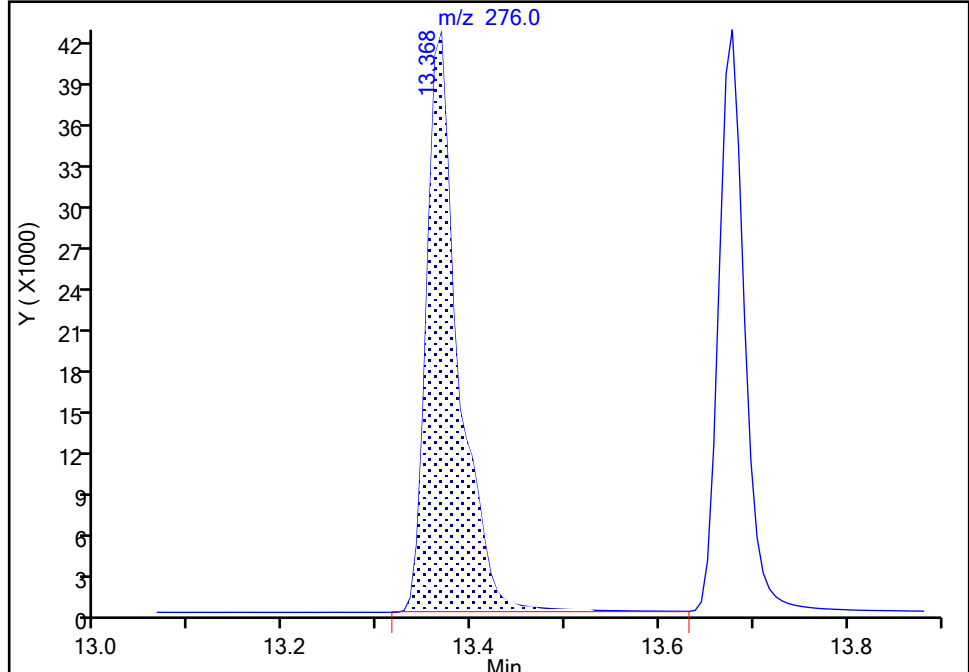
MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

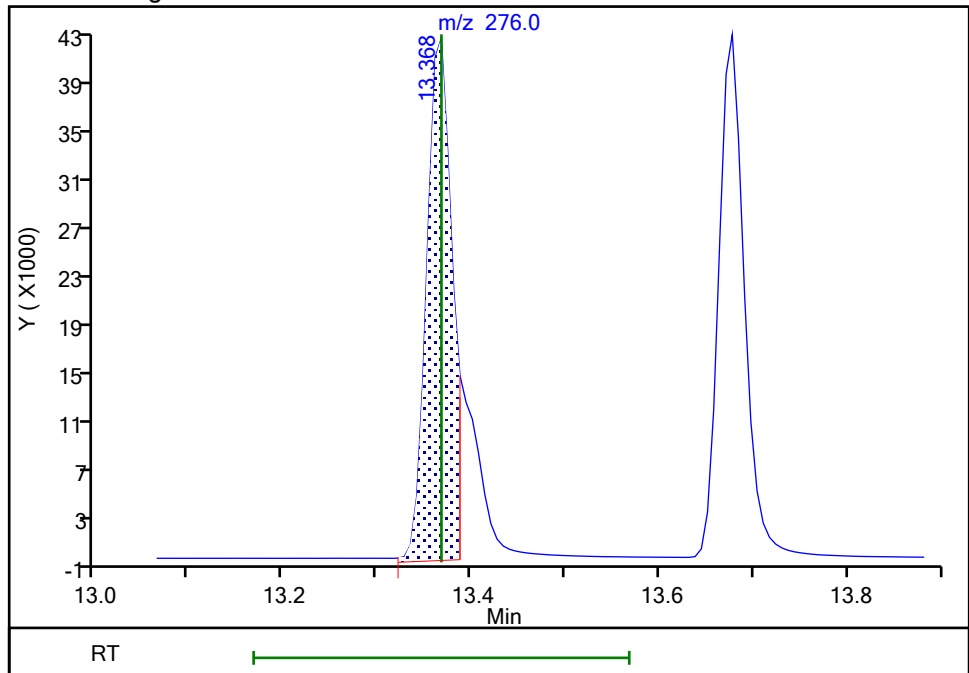
RT: 13.37
Area: 99261
Amount: 0.197145
Amount Units: ug/ml

Processing Integration Results



RT: 13.37
Area: 80568
Amount: 0.160018
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 01-Aug-2025 19:47:04 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331763-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1053256/5-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>C04804.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>08/01/2025 10:26</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 19:44</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053368</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1053256</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	1.36		0.050	0.014
208-96-8	Acenaphthylene	1.48		0.050	0.015
120-12-7	Anthracene	1.50		0.050	0.025
56-55-3	Benzo[a]anthracene	1.51		0.050	0.016
50-32-8	Benzo[a]pyrene	1.43		0.050	0.022
205-99-2	Benzo[b]fluoranthene	1.40		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	1.31		0.050	0.035
207-08-9	Benzo[k]fluoranthene	1.26		0.050	0.028
218-01-9	Chrysene	1.26		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	1.36		0.050	0.020
206-44-0	Fluoranthene	1.53		0.050	0.039
86-73-7	Fluorene	1.49		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	1.24		0.050	0.036
91-20-3	Naphthalene	1.33		0.20	0.12
85-01-8	Phenanthrene	1.36		0.050	0.022
129-00-0	Pyrene	1.33		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	51		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	46		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04804.D
 Lims ID: LCSD 460-1053256/5-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 01-Aug-2025 19:44:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194422-005
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 01-Aug-2025 20:03:27 Calib Date: 06-Jun-2025 14:28:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1622

First Level Reviewer: U6BX

Date: 01-Aug-2025 20:03:27

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.417	1.417	-0.031	97	7326	0.2500	0.0846	M
2 N-Nitrosodimethylamine	74	1.552	1.570	-0.020	68	10273	0.2500	0.0762	
3 Bis(2-chloroethyl)ether	93	3.188	3.188	-0.005	92	39870	0.2500	0.1785	
* 5 1,4-Dichlorobenzene-d4	152	3.432	3.437	-0.005	99	40716	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	3.992	3.998	-0.006	98	109030	1.00	0.4615	
* 7 Naphthalene-d8	136	4.704	4.704	0.000	98	150814	0.2000	0.2000	
8 Naphthalene	128	4.725	4.725	0.000	100	134347	0.2500	0.1658	
\$ 9 2-Fluorobiphenyl	172	5.793	5.793	0.000	96	321909	1.00	0.5064	
10 Acenaphthylene	152	6.290	6.290	0.000	100	148011	0.2500	0.1844	
* 11 Acenaphthene-d10	164	6.434	6.434	0.000	96	88496	0.2000	0.2000	
12 Acenaphthene	154	6.461	6.461	0.000	95	86761	0.2500	0.1694	
13 Fluorene	166	6.967	6.967	0.000	93	112437	0.2500	0.1866	
14 4,6-Dinitro-2-methylphenol	198	7.066	7.066	0.000	88	30114	0.5000	0.8658	
\$ 20 2,4,6-Tribromophenol	330	7.211	7.211	0.000	93	57892	1.00	0.6706	
15 Hexachlorobenzene	284	7.518	7.518	0.000	100	37786	0.2500	0.2014	
16 Pentachlorophenol	266	7.725	7.735	-0.009	93	40635	0.5000	0.4219	
* 17 Phenanthrene-d10	188	7.870	7.870	0.000	100	173949	0.2000	0.2000	
18 Phenanthrene	178	7.897	7.897	0.000	96	173516	0.2500	0.1697	
19 Anthracene	178	7.942	7.942	0.000	99	175574	0.2500	0.1880	
21 Fluoranthene	202	9.044	9.044	0.000	95	180617	0.2500	0.1911	
22 Pyrene	202	9.255	9.249	0.000	97	183112	0.2500	0.1665	
\$ 23 Terphenyl-d14	244	9.439	9.433	0.000	95	335896	1.00	0.4624	
24 Benzo[a]anthracene	228	10.435	10.428	0.000	92	159381	0.2500	0.1888	
* 25 Chrysene-d12	240	10.441	10.448	-0.007	76	121690	0.2000	0.2000	
26 Chrysene	228	10.468	10.468	-0.006	99	146549	0.2500	0.1578	
27 Benzo[b]fluoranthene	252	11.621	11.621	-0.007	99	147384	0.2500	0.1746	
28 Benzo[k]fluoranthene	252	11.654	11.648	0.000	99	132483	0.2500	0.1573	
29 Benzo[a]pyrene	252	12.003	11.997	0.000	100	111594	0.2500	0.1791	
* 30 Perylene-d12	264	12.069	12.076	-0.007	100	115077	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	13.368	13.368	0.000	88	100772	0.2500	0.1553	M
32 Dibenz(a,h)anthracene	278	13.401	13.393	0.000	93	93331	0.2500	0.1702	
33 Benzo[g,h,i]perylene	276	13.678	13.670	0.000	77	96231	0.2500	0.1631	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04804.D

Injection Date: 01-Aug-2025 19:44:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: LCSD 460-1053256/5-A

Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul

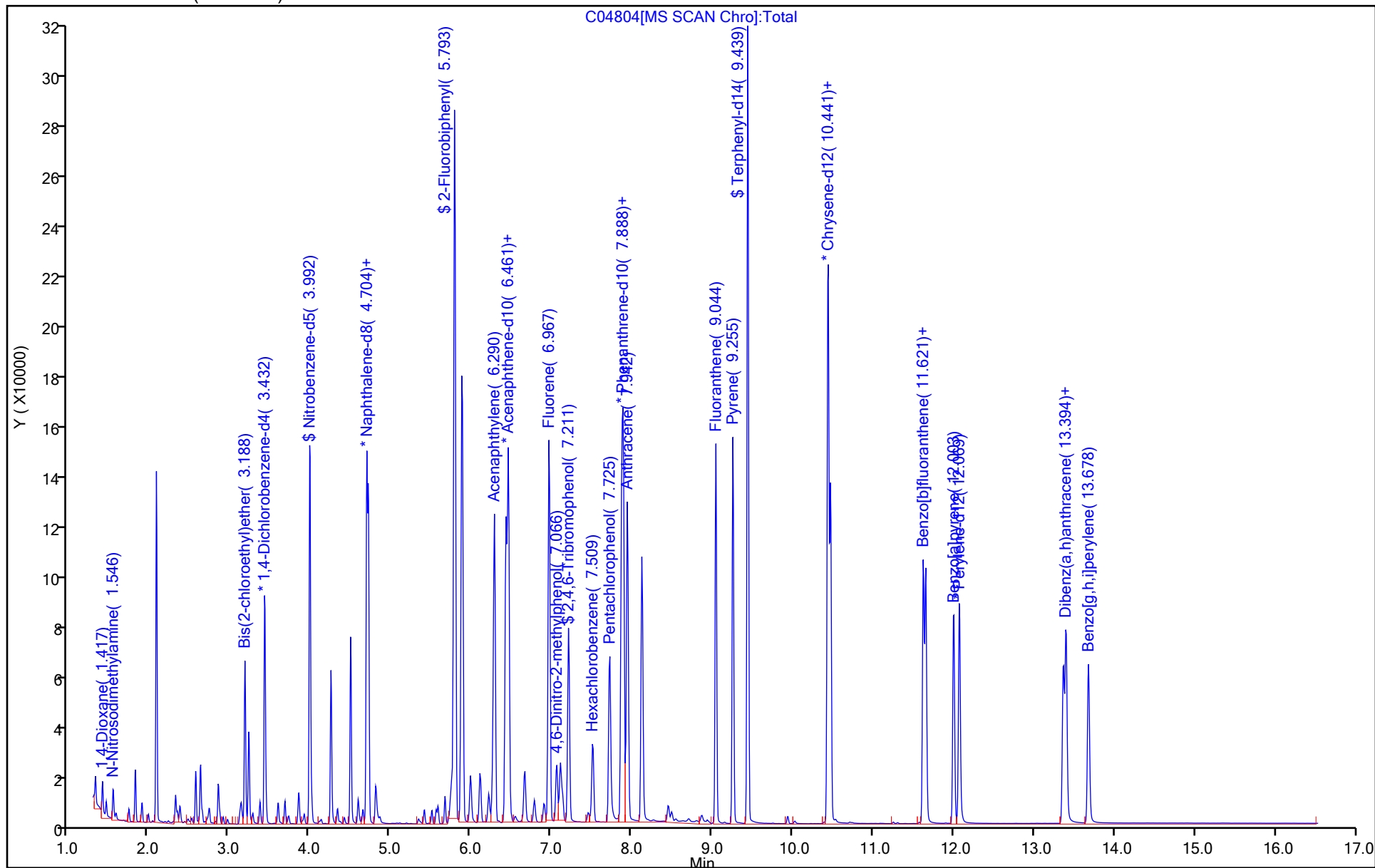
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04804.D
Lims ID: LCSD 460-1053256/5-A
Client ID:
Sample Type: LCSD
Inject. Date: 01-Aug-2025 19:44:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194422-005
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 01-Aug-2025 20:03:27 Calib Date: 06-Jun-2025 14:28:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20250606-191869.b\C03300.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1622

First Level Reviewer: U6BX

Date: 01-Aug-2025 20:03:27

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	1.00	0.4615	46.15
\$ 9 2-Fluorobiphenyl	1.00	0.5064	50.64
\$ 20 2,4,6-Tribromophenol	1.00	0.6706	67.06
\$ 23 Terphenyl-d14	1.00	0.4624	46.24

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20250801-194422.b\C04804.D

Injection Date: 01-Aug-2025 19:44:30

Instrument ID: CBNAMS13

Lims ID: LCSD 460-1053256/5-A

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

5

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

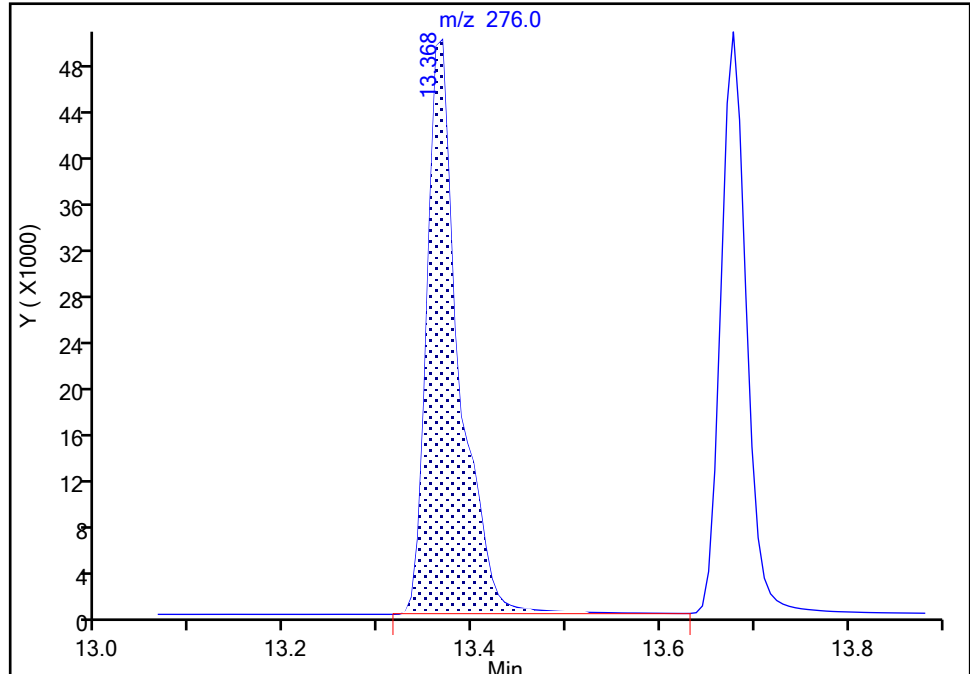
MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

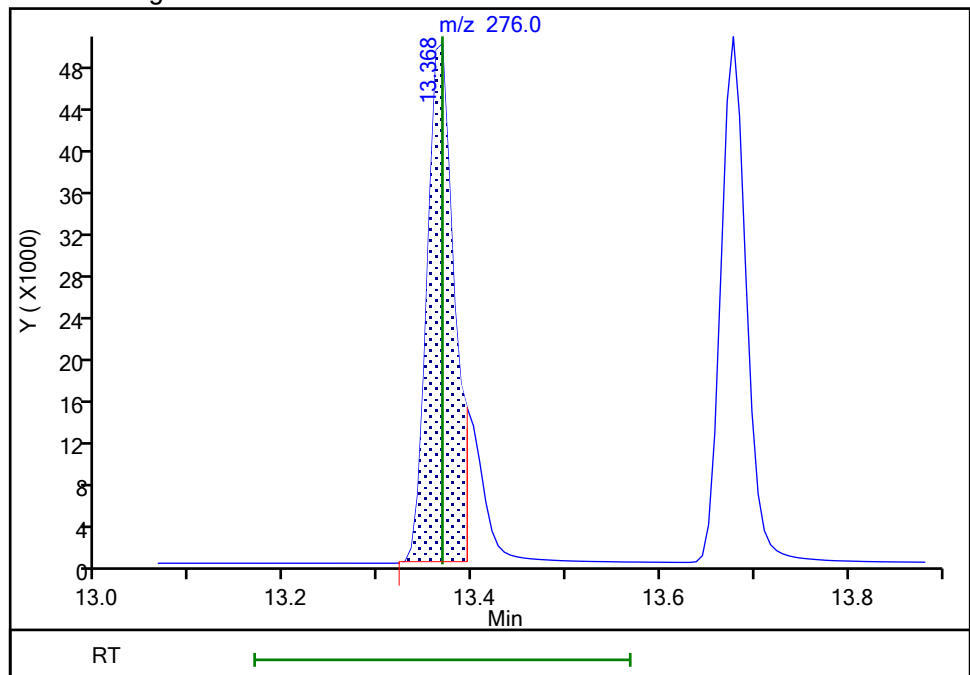
RT: 13.37
Area: 117750
Amount: 0.181438
Amount Units: ug/ml

Processing Integration Results



RT: 13.37
Area: 100772
Amount: 0.155277
Amount Units: ug/ml

Manual Integration Results



Reviewer: U6BX, 01-Aug-2025 20:03:13 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-331763-1

SDG No.: _____

Instrument ID: CBNAMS13Start Date: 06/06/2025 11:14Analysis Batch Number: 1041946End Date: 06/06/2025 14:49

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1041946/1		06/06/2025 11:14	1	C03291.D	Rtxi-5Sil MS 0.25 (mm)
ICIS 460-1041946/2		06/06/2025 11:38	1	C03292.D	Rtxi-5Sil MS 0.25 (mm)
STD9 460-1041946/3 IC		06/06/2025 11:59	1	C03293.D	Rtxi-5Sil MS 0.25 (mm)
STD8 460-1041946/4 IC		06/06/2025 12:21	1	C03294.D	Rtxi-5Sil MS 0.25 (mm)
STD7 460-1041946/5 IC		06/06/2025 12:42	1	C03295.D	Rtxi-5Sil MS 0.25 (mm)
STD6 460-1041946/6 IC		06/06/2025 13:03	1	C03296.D	Rtxi-5Sil MS 0.25 (mm)
STD4 460-1041946/7 IC		06/06/2025 13:24	1	C03297.D	Rtxi-5Sil MS 0.25 (mm)
STD3 460-1041946/8 IC		06/06/2025 13:45	1	C03298.D	Rtxi-5Sil MS 0.25 (mm)
STD2 460-1041946/9 IC		06/06/2025 14:07	1	C03299.D	Rtxi-5Sil MS 0.25 (mm)
STD1 460-1041946/10 IC		06/06/2025 14:28	1	C03300.D	Rtxi-5Sil MS 0.25 (mm)
ICV 460-1041946/11		06/06/2025 14:49	1	C03301.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-331763-1

SDG No.: _____

Instrument ID: CBNAMS13Start Date: 08/01/2025 18:36Analysis Batch Number: 1053368End Date: 08/02/2025 04:25

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1053368/2		08/01/2025 18:36	1	C04801.D	Rtxi-5Sil MS 0.25 (mm)
LCS 460-1053256/4-A		08/01/2025 19:23	1	C04803.D	Rtxi-5Sil MS 0.25 (mm)
LCSD 460-1053256/5-A		08/01/2025 19:44	1	C04804.D	Rtxi-5Sil MS 0.25 (mm)
MB 460-1053256/1-A		08/01/2025 20:05	1	C04805.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 20:26	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 20:47	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 21:07	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 21:28	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 21:49	1		Rtxi-5Sil MS 0.25 (mm)
460-331763-2	MW-11S	08/01/2025 22:10	1	C04811.D	Rtxi-5Sil MS 0.25 (mm)
460-331763-3	MW-8S	08/01/2025 22:31	1	C04812.D	Rtxi-5Sil MS 0.25 (mm)
460-331763-4	MW-3	08/01/2025 22:52	1	C04813.D	Rtxi-5Sil MS 0.25 (mm)
460-331763-5	MW-13S	08/01/2025 23:12	1	C04814.D	Rtxi-5Sil MS 0.25 (mm)
460-331763-6	MW-13D	08/01/2025 23:33	1	C04815.D	Rtxi-5Sil MS 0.25 (mm)
460-331763-7	MW-4S	08/01/2025 23:54	1	C04816.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		08/02/2025 00:15	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		08/02/2025 00:36	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		08/02/2025 00:56	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		08/02/2025 01:17	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		08/02/2025 01:38	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 02:20	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 02:41	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 03:02	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 03:22	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 03:43	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 04:04	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/02/2025 04:25	1		Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1041946 Batch Start Date: 06/06/25 11:14 Batch Analyst: Johnston, Mark DBatch Method: 8270E SIM Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	SM_SIMICV_LVI 00038	SM_simSlviL1 00021	SM_simSlviL2 00021	SM_simSlviL3 00024	SM_simSlviL4 00020
DFTPP 460-1041946/1		8270E SIM			1 mL					
ICIS 460-1041946/2		8270E SIM			1 mL					
STD9 460-1041946/3 IC		8270E SIM			1 mL					
STD8 460-1041946/4 IC		8270E SIM			1 mL					
STD7 460-1041946/5 IC		8270E SIM			1 mL					
STD6 460-1041946/6 IC		8270E SIM			1 mL					
STD4 460-1041946/7 IC		8270E SIM			1 mL					1 mL
STD3 460-1041946/8 IC		8270E SIM			1 mL				1 mL	
STD2 460-1041946/9 IC		8270E SIM			1 mL			1 mL		
STD1 460-1041946/10 IC		8270E SIM			1 mL		1 mL			
ICV 460-1041946/11		8270E SIM			1 mL	1 mL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_simSlviL5 00021	SM_simSlviL6 00022	SM_simSlviL7 00005	SM_simSlviL8 00003	SM_simSlviL9 00003	SMDFTP CH 00037
DFTPP 460-1041946/1		8270E SIM								1 mL
ICIS 460-1041946/2		8270E SIM			1 mL					
STD9 460-1041946/3 IC		8270E SIM							1 mL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 1 of 2

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1041946 Batch Start Date: 06/06/25 11:14 Batch Analyst: Johnston, Mark DBatch Method: 8270E SIM Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_simSlviL5 00021	SM_simSlviL6 00022	SM_simSlviL7 00005	SM_simSlviL8 00003	SM_simSlviL9 00003	SMDFTP_CH 00037
STD8 460-1041946/4 IC		8270E SIM						1 mL		
STD7 460-1041946/5 IC		8270E SIM					1 mL			
STD6 460-1041946/6 IC		8270E SIM				1 mL				
STD4 460-1041946/7 IC		8270E SIM								
STD3 460-1041946/8 IC		8270E SIM								
STD2 460-1041946/9 IC		8270E SIM								
STD1 460-1041946/10 IC		8270E SIM								
ICV 460-1041946/11		8270E SIM								

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 2 of 2

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1053256 Batch Start Date: 08/01/25 10:26 Batch Analyst: Patel, Tejal MBatch Method: 3510C Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_BNA SIM SP 00036
MB 460-1053256/1		3510C, 8270E SIM			250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
LCS 460-1053256/4		3510C, 8270E SIM			250 mL	2 mL	7 SU	< 2 SU	> 12 SU	50 uL
LCSD 460-1053256/5		3510C, 8270E SIM			250 mL	2 mL	7 SU	< 2 SU	> 12 SU	50 uL
460-331763-E-2	MW-11S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331763-E-3	MW-8S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331763-E-4	MW-3	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331763-E-5	MW-13S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331763-E-6	MW-13D	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331763-E-7	MW-4S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNASurroga 00031					
MB 460-1053256/1		3510C, 8270E SIM			200 uL					
LCS 460-1053256/4		3510C, 8270E SIM			20 uL					
LCSD 460-1053256/5		3510C, 8270E SIM			20 uL					
460-331763-E-2	MW-11S	3510C, 8270E SIM	Water	T	200 uL					
460-331763-E-3	MW-8S	3510C, 8270E SIM	Water	T	200 uL					
460-331763-E-4	MW-3	3510C, 8270E SIM	Water	T	200 uL					
460-331763-E-5	MW-13S	3510C, 8270E SIM	Water	T	200 uL					
460-331763-E-6	MW-13D	3510C, 8270E SIM	Water	T	200 uL					
460-331763-E-7	MW-4S	3510C, 8270E SIM	Water	T	200 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 1 of 2

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331763-1

SDG No.: _____

Batch Number: 1053256 Batch Start Date: 08/01/25 10:26 Batch Analyst: Patel, Tejal MBatch Method: 3510C Batch End Date: _____

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
Balance is Level? (Y/N)	yes
pH Indicator ID	VWR: HC457151
Analyst ID - Extraction	BP
Analyst ID - Spike Analyst	BP
Analyst ID - Spike Witness Analyst	SS
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	FISHER
Base Used to Adjust pH ID	VWR: 24H1456377
Prep Solvent ID	FISHER r Dichloromethane: 251820
Prep Solvent Volume Used	40ml mL
Na2SO4 ID	Fisher: 232415
Analyst ID - Concentration	BP
Equipment ID - Concentration 1	N-EVAP: 36337
Thermometer ID - Concentration 1	N-EVAP: 36337
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	Agilent Technologies: 21046158
Batch Comment	BNA WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 2 of 2

Shipping and Receiving Documents

39753

Number of Coolers:

IR Gun #

Cooler Temperatures

	SUM	SELECTED	MAX.	CAPACITY	NAME	CONNECTED
Cooler #1:	1.5	0	12	0		
Cooler #2:		0	0	0	Cooler #7:	0
Cooler #3:		0	0	0	Cooler #8:	0
		0	0	0	Cooler #9:	0

[illegible]

If pH adjustments are required record the information below:

Sample No(s). adjusted:

Preservative Name/Conc.

Volume of Preservative used (ml)

Lot # of Preservative(s):

Expiration Date

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials.

mm

Date:

7/30/25

Login Sample Receipt Checklist

Client: GEI Consultants Inc

Job Number: 460-331763-1

Login Number: 331763

List Source: Eurofins Edison

List Number: 1

Creator: Thundathorn, Sukanan 1

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Christopher Morris
GEI Consultants Inc
1000 New York Avenue
Huntington Station NY 11746

Generated 08/04/2025

JOB DESCRIPTION

National Grid Downstate Patchogue

JOB NUMBER

460-331678-1

Eurofins Edison

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



Generated
08/04/2025

Authorized for release by
Katelyn M Connelly, Project Manager I
Katelyn.Connelly@et.eurofinsus.com

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**Job Narrative
460-331678-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 7/29/2025 7:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.7°C.

GC/MS VOA

Method 8260D: Four surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: MW-12S (460-331678-6[MSD]). These results have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

Method 8270E: The continuing calibration verification (CCV) associated with batch 460-1052909 recovered above the upper control limit for Indeno[1,2,3-cd]pyrene, Dibenzo(a,h)anthracene and Benzo[g,h,i]perylene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8270E: The laboratory control sample duplicate (LCSD) for preparation batch 460-1052770 and analytical batch 460-1052909 recovered outside control limits for the following analytes: 2-Methylnaphthalene. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 8270E_SIM: The laboratory control sample duplicate (LCSD) for batch preparation batch 460-1052770 and analytical batch 460-1053189 recovered outside control limits for the following analytes: Chrysene. The laboratory control sample (LCS) recovery was within control limits. The associated sample data has been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-331678-1	TB-07282025	Water	07/28/25 00:00	07/29/25 19:00
460-331678-2	MW-10S	Water	07/28/25 09:15	07/29/25 19:00
460-331678-3	MW-1	Water	07/28/25 09:55	07/29/25 19:00
460-331678-4	MW-14S	Water	07/28/25 10:55	07/29/25 19:00
460-331678-5	MW-7S	Water	07/28/25 11:50	07/29/25 19:00
460-331678-6	MW-12S	Water	07/28/25 12:45	07/29/25 19:00
460-331678-7	MW-12D	Water	07/28/25 13:50	07/29/25 19:00
460-331678-8	DUP-01	Water	07/28/25 00:00	07/29/25 19:00
460-331678-9	FB-07282025	Water	07/28/25 14:00	07/29/25 19:00

Detection Summary

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Client Sample ID: TB-07282025

Lab Sample ID: 460-331678-1

No Detections.

Client Sample ID: MW-10S

Lab Sample ID: 460-331678-2

No Detections.

Client Sample ID: MW-1

Lab Sample ID: 460-331678-3

No Detections.

Client Sample ID: MW-14S

Lab Sample ID: 460-331678-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	0.16		0.050	0.014	ug/L		1		8270E SIM	Total/NA
Fluorene	0.034	J	0.050	0.012	ug/L		1		8270E SIM	Total/NA
Naphthalene	0.16	J	0.20	0.12	ug/L		1		8270E SIM	Total/NA

Client Sample ID: MW-7S

Lab Sample ID: 460-331678-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	0.10		0.050	0.014	ug/L		1		8270E SIM	Total/NA
Fluorene	0.022	J	0.050	0.012	ug/L		1		8270E SIM	Total/NA

Client Sample ID: MW-12S

Lab Sample ID: 460-331678-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	0.096		0.050	0.014	ug/L		1		8270E SIM	Total/NA

Client Sample ID: MW-12D

Lab Sample ID: 460-331678-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Phenanthrene	0.022	J	0.050	0.022	ug/L		1		8270E SIM	Total/NA

Client Sample ID: DUP-01

Lab Sample ID: 460-331678-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Fluoranthene	0.041	J	0.050	0.039	ug/L		1		8270E SIM	Total/NA

Client Sample ID: FB-07282025

Lab Sample ID: 460-331678-9

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Method Summary

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET EDI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Client Sample ID: TB-07282025

Lab Sample ID: 460-331678-1

Date Collected: 07/28/25 00:00

Matrix: Water

Date Received: 07/29/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 10:23	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 10:23	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 10:23	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 10:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 128					08/01/25 10:23	1
4-Bromofluorobenzene	102		76 - 120					08/01/25 10:23	1
Dibromofluoromethane (Surr)	100		77 - 132					08/01/25 10:23	1
Toluene-d8 (Surr)	107		80 - 120					08/01/25 10:23	1

Client Sample ID: MW-10S

Lab Sample ID: 460-331678-2

Date Collected: 07/28/25 09:15

Matrix: Water

Date Received: 07/29/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 11:37	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 11:37	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 11:37	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 11:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 128					08/01/25 11:37	1
4-Bromofluorobenzene	103		76 - 120					08/01/25 11:37	1
Dibromofluoromethane (Surr)	102		77 - 132					08/01/25 11:37	1
Toluene-d8 (Surr)	101		80 - 120					08/01/25 11:37	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		07/31/25 10:36	08/01/25 14:59	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		07/31/25 10:36	08/01/25 14:59	1
Anthracene	0.050	U	0.050	0.025	ug/L		07/31/25 10:36	08/01/25 14:59	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		07/31/25 10:36	08/01/25 14:59	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 14:59	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		07/31/25 10:36	08/01/25 14:59	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		07/31/25 10:36	08/01/25 14:59	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		07/31/25 10:36	08/01/25 14:59	1
Chrysene	0.050	U *	0.050	0.030	ug/L		07/31/25 10:36	08/01/25 14:59	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		07/31/25 10:36	08/01/25 14:59	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		07/31/25 10:36	08/01/25 14:59	1
Fluorene	0.050	U	0.050	0.012	ug/L		07/31/25 10:36	08/01/25 14:59	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		07/31/25 10:36	08/01/25 14:59	1
Naphthalene	0.20	U	0.20	0.12	ug/L		07/31/25 10:36	08/01/25 14:59	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 14:59	1
Pyrene	0.050	U	0.050	0.031	ug/L		07/31/25 10:36	08/01/25 14:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	70		33 - 150				07/31/25 10:36	08/01/25 14:59	1
Nitrobenzene-d5 (Surr)	78		36 - 150				07/31/25 10:36	08/01/25 14:59	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Client Sample ID: MW-10S

Date Collected: 07/28/25 09:15

Date Received: 07/29/25 19:00

Lab Sample ID: 460-331678-2

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U *	10	0.53	ug/L		07/31/25 10:36	08/01/25 07:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	75		38 - 139				07/31/25 10:36	08/01/25 07:48	1
Nitrobenzene-d5 (Surr)	77		39 - 145				07/31/25 10:36	08/01/25 07:48	1
Terphenyl-d14 (Surr)	36		10 - 133				07/31/25 10:36	08/01/25 07:48	1

Client Sample ID: MW-1

Date Collected: 07/28/25 09:55

Date Received: 07/29/25 19:00

Lab Sample ID: 460-331678-3

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 12:01	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 12:01	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 12:01	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 12:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 128					08/01/25 12:01	1
4-Bromofluorobenzene	103		76 - 120					08/01/25 12:01	1
Dibromofluoromethane (Surr)	101		77 - 132					08/01/25 12:01	1
Toluene-d8 (Surr)	106		80 - 120					08/01/25 12:01	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		07/31/25 10:36	08/01/25 15:21	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		07/31/25 10:36	08/01/25 15:21	1
Anthracene	0.050	U	0.050	0.025	ug/L		07/31/25 10:36	08/01/25 15:21	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		07/31/25 10:36	08/01/25 15:21	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 15:21	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		07/31/25 10:36	08/01/25 15:21	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		07/31/25 10:36	08/01/25 15:21	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		07/31/25 10:36	08/01/25 15:21	1
Chrysene	0.050	U *	0.050	0.030	ug/L		07/31/25 10:36	08/01/25 15:21	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		07/31/25 10:36	08/01/25 15:21	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		07/31/25 10:36	08/01/25 15:21	1
Fluorene	0.050	U	0.050	0.012	ug/L		07/31/25 10:36	08/01/25 15:21	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		07/31/25 10:36	08/01/25 15:21	1
Naphthalene	0.20	U	0.20	0.12	ug/L		07/31/25 10:36	08/01/25 15:21	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 15:21	1
Pyrene	0.050	U	0.050	0.031	ug/L		07/31/25 10:36	08/01/25 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	72		33 - 150				07/31/25 10:36	08/01/25 15:21	1
Nitrobenzene-d5 (Surr)	80		36 - 150				07/31/25 10:36	08/01/25 15:21	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U *	10	0.53	ug/L		07/31/25 10:36	08/01/25 08:09	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Client Sample ID: MW-1

Date Collected: 07/28/25 09:55

Date Received: 07/29/25 19:00

Lab Sample ID: 460-331678-3

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	88		38 - 139	07/31/25 10:36	08/01/25 08:09	1
Nitrobenzene-d5 (Surr)	89		39 - 145	07/31/25 10:36	08/01/25 08:09	1
Terphenyl-d14 (Surr)	30		10 - 133	07/31/25 10:36	08/01/25 08:09	1

Client Sample ID: MW-14S

Date Collected: 07/28/25 10:55

Date Received: 07/29/25 19:00

Lab Sample ID: 460-331678-4

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 12:26	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 12:26	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 12:26	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 12:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 128		08/01/25 12:26	1
4-Bromofluorobenzene	102		76 - 120		08/01/25 12:26	1
Dibromofluoromethane (Surr)	100		77 - 132		08/01/25 12:26	1
Toluene-d8 (Surr)	94		80 - 120		08/01/25 12:26	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.16		0.050	0.014	ug/L		07/31/25 10:36	08/01/25 15:42	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		07/31/25 10:36	08/01/25 15:42	1
Anthracene	0.050	U	0.050	0.025	ug/L		07/31/25 10:36	08/01/25 15:42	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		07/31/25 10:36	08/01/25 15:42	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 15:42	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		07/31/25 10:36	08/01/25 15:42	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		07/31/25 10:36	08/01/25 15:42	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		07/31/25 10:36	08/01/25 15:42	1
Chrysene	0.050	U *	0.050	0.030	ug/L		07/31/25 10:36	08/01/25 15:42	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		07/31/25 10:36	08/01/25 15:42	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		07/31/25 10:36	08/01/25 15:42	1
Fluorene	0.034	J	0.050	0.012	ug/L		07/31/25 10:36	08/01/25 15:42	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		07/31/25 10:36	08/01/25 15:42	1
Naphthalene	0.16	J	0.20	0.12	ug/L		07/31/25 10:36	08/01/25 15:42	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 15:42	1
Pyrene	0.050	U	0.050	0.031	ug/L		07/31/25 10:36	08/01/25 15:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	77		33 - 150	07/31/25 10:36	08/01/25 15:42	1
Nitrobenzene-d5 (Surr)	89		36 - 150	07/31/25 10:36	08/01/25 15:42	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U *	10	0.53	ug/L		07/31/25 10:36	08/01/25 08:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	80		38 - 139	07/31/25 10:36	08/01/25 08:31	1
Nitrobenzene-d5 (Surr)	82		39 - 145	07/31/25 10:36	08/01/25 08:31	1
Terphenyl-d14 (Surr)	34		10 - 133	07/31/25 10:36	08/01/25 08:31	1

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Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Client Sample ID: MW-7S

Date Collected: 07/28/25 11:50

Date Received: 07/29/25 19:00

Lab Sample ID: 460-331678-5

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 12:50	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 12:50	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 12:50	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 12:50	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 128					08/01/25 12:50	1
4-Bromofluorobenzene	102		76 - 120					08/01/25 12:50	1
Dibromofluoromethane (Surr)	95		77 - 132					08/01/25 12:50	1
Toluene-d8 (Surr)	107		80 - 120					08/01/25 12:50	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.10		0.050	0.014	ug/L		07/31/25 10:36	08/01/25 16:03	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		07/31/25 10:36	08/01/25 16:03	1
Anthracene	0.050	U	0.050	0.025	ug/L		07/31/25 10:36	08/01/25 16:03	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		07/31/25 10:36	08/01/25 16:03	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 16:03	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		07/31/25 10:36	08/01/25 16:03	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		07/31/25 10:36	08/01/25 16:03	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		07/31/25 10:36	08/01/25 16:03	1
Chrysene	0.050	U *	0.050	0.030	ug/L		07/31/25 10:36	08/01/25 16:03	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		07/31/25 10:36	08/01/25 16:03	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		07/31/25 10:36	08/01/25 16:03	1
Fluorene	0.022	J	0.050	0.012	ug/L		07/31/25 10:36	08/01/25 16:03	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		07/31/25 10:36	08/01/25 16:03	1
Naphthalene	0.20	U	0.20	0.12	ug/L		07/31/25 10:36	08/01/25 16:03	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 16:03	1
Pyrene	0.050	U	0.050	0.031	ug/L		07/31/25 10:36	08/01/25 16:03	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	76		33 - 150				07/31/25 10:36	08/01/25 16:03	1
Nitrobenzene-d5 (Surr)	84		36 - 150				07/31/25 10:36	08/01/25 16:03	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U *	10	0.53	ug/L		07/31/25 10:36	08/01/25 08:52	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	88		38 - 139				07/31/25 10:36	08/01/25 08:52	1
Nitrobenzene-d5 (Surr)	89		39 - 145				07/31/25 10:36	08/01/25 08:52	1
Terphenyl-d14 (Surr)	35		10 - 133				07/31/25 10:36	08/01/25 08:52	1

Client Sample ID: MW-12S

Date Collected: 07/28/25 12:45

Date Received: 07/29/25 19:00

Lab Sample ID: 460-331678-6

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 11:12	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 11:12	1

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Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Client Sample ID: MW-12S

Lab Sample ID: 460-331678-6

Date Collected: 07/28/25 12:45

Matrix: Water

Date Received: 07/29/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 11:12	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 11:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 128		08/01/25 11:12	1
4-Bromofluorobenzene	99		76 - 120		08/01/25 11:12	1
Dibromofluoromethane (Surr)	111		77 - 132		08/01/25 11:12	1
Toluene-d8 (Surr)	89		80 - 120		08/01/25 11:12	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.096		0.050	0.014	ug/L		07/31/25 10:36	08/01/25 17:27	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		07/31/25 10:36	08/01/25 17:27	1
Anthracene	0.050	U	0.050	0.025	ug/L		07/31/25 10:36	08/01/25 17:27	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		07/31/25 10:36	08/01/25 17:27	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 17:27	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		07/31/25 10:36	08/01/25 17:27	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		07/31/25 10:36	08/01/25 17:27	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		07/31/25 10:36	08/01/25 17:27	1
Chrysene	0.050	U *	0.050	0.030	ug/L		07/31/25 10:36	08/01/25 17:27	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		07/31/25 10:36	08/01/25 17:27	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		07/31/25 10:36	08/01/25 17:27	1
Fluorene	0.050	U	0.050	0.012	ug/L		07/31/25 10:36	08/01/25 17:27	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		07/31/25 10:36	08/01/25 17:27	1
Naphthalene	0.20	U	0.20	0.12	ug/L		07/31/25 10:36	08/01/25 17:27	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 17:27	1
Pyrene	0.050	U	0.050	0.031	ug/L		07/31/25 10:36	08/01/25 17:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	72		33 - 150	07/31/25 10:36	08/01/25 17:27	1
Nitrobenzene-d5 (Surr)	77		36 - 150	07/31/25 10:36	08/01/25 17:27	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U *	10	0.53	ug/L		07/31/25 10:36	08/01/25 10:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	90		38 - 139	07/31/25 10:36	08/01/25 10:17	1
Nitrobenzene-d5 (Surr)	89		39 - 145	07/31/25 10:36	08/01/25 10:17	1
Terphenyl-d14 (Surr)	51		10 - 133	07/31/25 10:36	08/01/25 10:17	1

Client Sample ID: MW-12D

Lab Sample ID: 460-331678-7

Date Collected: 07/28/25 13:50

Matrix: Water

Date Received: 07/29/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 13:15	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 13:15	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 13:15	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 13:15	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Client Sample ID: MW-12D

Lab Sample ID: 460-331678-7

Date Collected: 07/28/25 13:50

Matrix: Water

Date Received: 07/29/25 19:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		70 - 128		08/01/25 13:15	1
4-Bromofluorobenzene	103		76 - 120		08/01/25 13:15	1
Dibromofluoromethane (Surr)	103		77 - 132		08/01/25 13:15	1
Toluene-d8 (Surr)	80		80 - 120		08/01/25 13:15	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		07/31/25 10:36	08/01/25 16:24	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		07/31/25 10:36	08/01/25 16:24	1
Anthracene	0.050	U	0.050	0.025	ug/L		07/31/25 10:36	08/01/25 16:24	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		07/31/25 10:36	08/01/25 16:24	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 16:24	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		07/31/25 10:36	08/01/25 16:24	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		07/31/25 10:36	08/01/25 16:24	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		07/31/25 10:36	08/01/25 16:24	1
Chrysene	0.050	U *	0.050	0.030	ug/L		07/31/25 10:36	08/01/25 16:24	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		07/31/25 10:36	08/01/25 16:24	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		07/31/25 10:36	08/01/25 16:24	1
Fluorene	0.050	U	0.050	0.012	ug/L		07/31/25 10:36	08/01/25 16:24	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		07/31/25 10:36	08/01/25 16:24	1
Naphthalene	0.20	U	0.20	0.12	ug/L		07/31/25 10:36	08/01/25 16:24	1
Phenanthrene	0.022	J	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 16:24	1
Pyrene	0.050	U	0.050	0.031	ug/L		07/31/25 10:36	08/01/25 16:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	82		33 - 150	07/31/25 10:36	08/01/25 16:24	1
Nitrobenzene-d5 (Surr)	91		36 - 150	07/31/25 10:36	08/01/25 16:24	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U *	10	0.53	ug/L		07/31/25 10:36	08/01/25 09:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	84		38 - 139	07/31/25 10:36	08/01/25 09:13	1
Nitrobenzene-d5 (Surr)	83		39 - 145	07/31/25 10:36	08/01/25 09:13	1
Terphenyl-d14 (Surr)	50		10 - 133	07/31/25 10:36	08/01/25 09:13	1

Client Sample ID: DUP-01

Lab Sample ID: 460-331678-8

Date Collected: 07/28/25 00:00

Matrix: Water

Date Received: 07/29/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 13:39	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 13:39	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 13:39	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 13:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		70 - 128		08/01/25 13:39	1
4-Bromofluorobenzene	105		76 - 120		08/01/25 13:39	1
Dibromofluoromethane (Surr)	88		77 - 132		08/01/25 13:39	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Client Sample ID: DUP-01

Date Collected: 07/28/25 00:00

Date Received: 07/29/25 19:00

Lab Sample ID: 460-331678-8

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	93		80 - 120		08/01/25 13:39	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		07/31/25 10:36	08/01/25 16:45	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		07/31/25 10:36	08/01/25 16:45	1
Anthracene	0.050	U	0.050	0.025	ug/L		07/31/25 10:36	08/01/25 16:45	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		07/31/25 10:36	08/01/25 16:45	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 16:45	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		07/31/25 10:36	08/01/25 16:45	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		07/31/25 10:36	08/01/25 16:45	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		07/31/25 10:36	08/01/25 16:45	1
Chrysene	0.050	U *	0.050	0.030	ug/L		07/31/25 10:36	08/01/25 16:45	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		07/31/25 10:36	08/01/25 16:45	1
Fluoranthene	0.041	J	0.050	0.039	ug/L		07/31/25 10:36	08/01/25 16:45	1
Fluorene	0.050	U	0.050	0.012	ug/L		07/31/25 10:36	08/01/25 16:45	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		07/31/25 10:36	08/01/25 16:45	1
Naphthalene	0.20	U	0.20	0.12	ug/L		07/31/25 10:36	08/01/25 16:45	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 16:45	1
Pyrene	0.050	U	0.050	0.031	ug/L		07/31/25 10:36	08/01/25 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	79		33 - 150	07/31/25 10:36	08/01/25 16:45	1
Nitrobenzene-d5 (Surr)	85		36 - 150	07/31/25 10:36	08/01/25 16:45	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U *	10	0.53	ug/L		07/31/25 10:36	08/01/25 09:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	87		38 - 139	07/31/25 10:36	08/01/25 09:34	1
Nitrobenzene-d5 (Surr)	87		39 - 145	07/31/25 10:36	08/01/25 09:34	1
Terphenyl-d14 (Surr)	46		10 - 133	07/31/25 10:36	08/01/25 09:34	1

Client Sample ID: FB-07282025

Date Collected: 07/28/25 14:00

Date Received: 07/29/25 19:00

Lab Sample ID: 460-331678-9

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 10:48	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 10:48	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 10:48	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 10:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		70 - 128		08/01/25 10:48	1
4-Bromofluorobenzene	102		76 - 120		08/01/25 10:48	1
Dibromofluoromethane (Surr)	108		77 - 132		08/01/25 10:48	1
Toluene-d8 (Surr)	94		80 - 120		08/01/25 10:48	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Client Sample ID: FB-07282025

Lab Sample ID: 460-331678-9

Date Collected: 07/28/25 14:00

Matrix: Water

Date Received: 07/29/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		07/31/25 10:36	08/01/25 17:06	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		07/31/25 10:36	08/01/25 17:06	1
Anthracene	0.050	U	0.050	0.025	ug/L		07/31/25 10:36	08/01/25 17:06	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		07/31/25 10:36	08/01/25 17:06	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 17:06	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		07/31/25 10:36	08/01/25 17:06	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		07/31/25 10:36	08/01/25 17:06	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		07/31/25 10:36	08/01/25 17:06	1
Chrysene	0.050	U *	0.050	0.030	ug/L		07/31/25 10:36	08/01/25 17:06	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		07/31/25 10:36	08/01/25 17:06	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		07/31/25 10:36	08/01/25 17:06	1
Fluorene	0.050	U	0.050	0.012	ug/L		07/31/25 10:36	08/01/25 17:06	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		07/31/25 10:36	08/01/25 17:06	1
Naphthalene	0.20	U	0.20	0.12	ug/L		07/31/25 10:36	08/01/25 17:06	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		07/31/25 10:36	08/01/25 17:06	1
Pyrene	0.050	U	0.050	0.031	ug/L		07/31/25 10:36	08/01/25 17:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	73		33 - 150	07/31/25 10:36	08/01/25 17:06	1
Nitrobenzene-d5 (Surr)	79		36 - 150	07/31/25 10:36	08/01/25 17:06	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U *	10	0.53	ug/L		07/31/25 10:36	08/01/25 09:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	92		38 - 139	07/31/25 10:36	08/01/25 09:55	1
Nitrobenzene-d5 (Surr)	92		39 - 145	07/31/25 10:36	08/01/25 09:55	1
Terphenyl-d14 (Surr)	66		10 - 133	07/31/25 10:36	08/01/25 09:55	1

Surrogate Summary

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	DBFM (77-132)	TOL (80-120)
460-331678-1	TB-07282025	92	102	100	107
460-331678-2	MW-10S	95	103	102	101
460-331678-3	MW-1	97	103	101	106
460-331678-4	MW-14S	96	102	100	94
460-331678-5	MW-7S	94	102	95	107
460-331678-6	MW-12S	90	99	111	89
460-331678-6 MS	MW-12S	86	108	91	89
460-331678-6 MSD	MW-12S	76	96	110	70 *
460-331678-7	MW-12D	96	103	103	80
460-331678-8	DUP-01	83	105	88	93
460-331678-9	FB-07282025	94	102	108	94
LCS 460-1053164/5	Lab Control Sample	84	108	90	91
MB 460-1053164/9	Method Blank	92	104	102	94

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (38-139)	NBZ (39-145)	TPHL (10-133)
460-331678-2	MW-10S	75	77	36
460-331678-3	MW-1	88	89	30
460-331678-4	MW-14S	80	82	34
460-331678-5	MW-7S	88	89	35
460-331678-6	MW-12S	90	89	51
460-331678-6 MS	MW-12S	91	88	66
460-331678-6 MSD	MW-12S	95	92	70
460-331678-7	MW-12D	84	83	50
460-331678-8	DUP-01	87	87	46
460-331678-9	FB-07282025	92	92	66
LCS 460-1052770/2-A	Lab Control Sample	83	76	77
LCSD 460-1052770/3-A	Lab Control Sample Dup	95	86	87
MB 460-1052770/1-A	Method Blank	84	86	98

Surrogate Legend

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

Surrogate Summary

Client: GEI Consultants Inc

Job ID: 460-331678-1

Project/Site: National Grid Downstate Patchogue

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	FBP	NBZ
		(33-150)	(36-150)
460-331678-2	MW-10S	70	78
460-331678-3	MW-1	72	80
460-331678-4	MW-14S	77	89
460-331678-5	MW-7S	76	84
460-331678-6	MW-12S	72	77
460-331678-6 MS	MW-12S	80	95
460-331678-6 MSD	MW-12S	75	79
460-331678-7	MW-12D	82	91
460-331678-8	DUP-01	79	85
460-331678-9	FB-07282025	73	79
LCS 460-1052770/4-A	Lab Control Sample	85	96
LCSD 460-1052770/5-A	Lab Control Sample Dup	85	92
MB 460-1052770/1-A	Method Blank	59	64

Surrogate Legend

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-1053164/9

Matrix: Water

Analysis Batch: 1053164

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			08/01/25 09:59	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			08/01/25 09:59	1
Toluene	1.0	U	1.0	0.38	ug/L			08/01/25 09:59	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			08/01/25 09:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		70 - 128		08/01/25 09:59	1
4-Bromofluorobenzene	104		76 - 120		08/01/25 09:59	1
Dibromofluoromethane (Surr)	102		77 - 132		08/01/25 09:59	1
Toluene-d8 (Surr)	94		80 - 120		08/01/25 09:59	1

Lab Sample ID: LCS 460-1053164/5

Matrix: Water

Analysis Batch: 1053164

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	18.7		ug/L		93	71 - 126
Ethylbenzene	20.0	17.3		ug/L		87	78 - 120
Toluene	20.0	18.4		ug/L		92	78 - 120
Xylenes, Total	40.0	34.0		ug/L		85	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	84		70 - 128
4-Bromofluorobenzene	108		76 - 120
Dibromofluoromethane (Surr)	90		77 - 132
Toluene-d8 (Surr)	91		80 - 120

Lab Sample ID: 460-331678-6 MS

Matrix: Water

Analysis Batch: 1053164

Client Sample ID: MW-12S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.45	U	20.0	19.6		ug/L		98	71 - 126
Ethylbenzene	1.0	U	20.0	16.8		ug/L		84	78 - 120
Toluene	1.0	U	20.0	18.6		ug/L		93	78 - 120
Xylenes, Total	2.0	U	40.0	33.4		ug/L		83	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	86		70 - 128
4-Bromofluorobenzene	108		76 - 120
Dibromofluoromethane (Surr)	91		77 - 132
Toluene-d8 (Surr)	89		80 - 120

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-331678-6 MSD

Matrix: Water

Analysis Batch: 1053164

Client Sample ID: MW-12S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.45	U	20.0	15.0		ug/L		75	71 - 126	27	30
Ethylbenzene	1.0	U	20.0	16.5		ug/L		83	78 - 120	2	30
Toluene	1.0	U	20.0	15.8		ug/L		79	78 - 120	16	30
Xylenes, Total	2.0	U	40.0	32.0		ug/L		80	80 - 120	4	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	76		70 - 128
4-Bromofluorobenzene	96		76 - 120
Dibromofluoromethane (Surr)	110		77 - 132
Toluene-d8 (Surr)	70	*	80 - 120

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 460-1052770/1-A

Matrix: Water

Analysis Batch: 1052909

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1052770

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		07/30/25 09:36	07/31/25 08:08	1
Acenaphthene	10	U	10	1.1	ug/L		07/30/25 09:36	07/31/25 08:08	1
Acenaphthylene	10	U	10	0.82	ug/L		07/30/25 09:36	07/31/25 08:08	1
Anthracene	10	U	10	1.3	ug/L		07/30/25 09:36	07/31/25 08:08	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		07/30/25 09:36	07/31/25 08:08	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		07/30/25 09:36	07/31/25 08:08	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		07/30/25 09:36	07/31/25 08:08	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		07/30/25 09:36	07/31/25 08:08	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		07/30/25 09:36	07/31/25 08:08	1
Chrysene	2.0	U	2.0	0.91	ug/L		07/30/25 09:36	07/31/25 08:08	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		07/30/25 09:36	07/31/25 08:08	1
Fluoranthene	10	U	10	0.84	ug/L		07/30/25 09:36	07/31/25 08:08	1
Fluorene	10	U	10	0.91	ug/L		07/30/25 09:36	07/31/25 08:08	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		07/30/25 09:36	07/31/25 08:08	1
Naphthalene	2.0	U	2.0	0.54	ug/L		07/30/25 09:36	07/31/25 08:08	1
Phenanthrene	10	U	10	1.3	ug/L		07/30/25 09:36	07/31/25 08:08	1
Pyrene	10	U	10	1.6	ug/L		07/30/25 09:36	07/31/25 08:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	84		38 - 139	07/30/25 09:36	07/31/25 08:08	1
Nitrobenzene-d5 (Surr)	86		39 - 145	07/30/25 09:36	07/31/25 08:08	1
Terphenyl-d14 (Surr)	98		10 - 133	07/30/25 09:36	07/31/25 08:08	1

Lab Sample ID: LCS 460-1052770/2-A

Matrix: Water

Analysis Batch: 1052909

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1052770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	80.0	77.8		ug/L		97	45 - 110
Acenaphthene	80.0	72.2		ug/L		90	58 - 127

Eurofins Edison

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 460-1052770/2-A

Matrix: Water

Analysis Batch: 1052909

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1052770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthylene	80.0	75.5		ug/L		94	63 - 133
Anthracene	80.0	79.8		ug/L		100	59 - 127
Benzo[a]anthracene	80.0	81.7		ug/L		102	58 - 131
Benzo[a]pyrene	80.0	83.6		ug/L		104	63 - 148
Benzo[b]fluoranthene	80.0	79.2		ug/L		99	60 - 140
Benzo[g,h,i]perylene	80.0	83.8		ug/L		105	52 - 150
Benzo[k]fluoranthene	80.0	78.1		ug/L		98	60 - 140
Chrysene	80.0	80.8		ug/L		101	57 - 132
Dibenz(a,h)anthracene	80.0	90.7		ug/L		113	53 - 150
Fluoranthene	80.0	86.0		ug/L		108	59 - 137
Fluorene	80.0	78.4		ug/L		98	61 - 125
Indeno[1,2,3-cd]pyrene	80.0	92.5		ug/L		116	54 - 150
Naphthalene	80.0	69.1		ug/L		86	45 - 126
Phenanthrene	80.0	78.3		ug/L		98	58 - 126
Pyrene	80.0	77.2		ug/L		97	53 - 137

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	83		38 - 139
Nitrobenzene-d5 (Surr)	76		39 - 145
Terphenyl-d14 (Surr)	77		10 - 133

Lab Sample ID: LCSD 460-1052770/3-A

Matrix: Water

Analysis Batch: 1052909

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1052770

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	80.0	89.2	*	ug/L		112	45 - 110	14	30
Acenaphthene	80.0	83.0		ug/L		104	58 - 127	14	30
Acenaphthylene	80.0	87.2		ug/L		109	63 - 133	14	30
Anthracene	80.0	90.7		ug/L		113	59 - 127	13	30
Benzo[a]anthracene	80.0	92.9		ug/L		116	58 - 131	13	30
Benzo[a]pyrene	80.0	95.9		ug/L		120	63 - 148	14	30
Benzo[b]fluoranthene	80.0	91.9		ug/L		115	60 - 140	15	30
Benzo[g,h,i]perylene	80.0	101		ug/L		127	52 - 150	19	30
Benzo[k]fluoranthene	80.0	88.3		ug/L		110	60 - 140	12	30
Chrysene	80.0	90.1		ug/L		113	57 - 132	11	30
Dibenz(a,h)anthracene	80.0	110		ug/L		138	53 - 150	20	30
Fluoranthene	80.0	99.3		ug/L		124	59 - 137	14	30
Fluorene	80.0	88.6		ug/L		111	61 - 125	12	30
Indeno[1,2,3-cd]pyrene	80.0	112		ug/L		140	54 - 150	19	30
Naphthalene	80.0	80.8		ug/L		101	45 - 126	16	30
Phenanthrene	80.0	90.2		ug/L		113	58 - 126	14	30
Pyrene	80.0	84.8		ug/L		106	53 - 137	9	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	95		38 - 139
Nitrobenzene-d5 (Surr)	86		39 - 145
Terphenyl-d14 (Surr)	87		10 - 133

Eurofins Edison

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: 460-331678-6 MS

Matrix: Water

Analysis Batch: 1053160

Client Sample ID: MW-12S

Prep Type: Total/NA

Prep Batch: 1052770

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	10	U *	80.0	49.9		ug/L		62	45 - 110
Acenaphthene	10	U	80.0	44.8	*	ug/L		56	58 - 127
Acenaphthylene	10	U	80.0	46.7	*	ug/L		58	63 - 133
Anthracene	10	U	80.0	48.6		ug/L		61	59 - 127
Benzo[a]anthracene	1.0	U	80.0	49.2		ug/L		61	58 - 131
Benzo[a]pyrene	1.0	U	80.0	49.6	*	ug/L		62	63 - 148
Benzo[b]fluoranthene	2.0	U	80.0	50.2		ug/L		63	60 - 140
Benzo[g,h,i]perylene	10	U	80.0	43.3		ug/L		54	52 - 150
Benzo[k]fluoranthene	1.0	U	80.0	50.5		ug/L		63	60 - 140
Chrysene	2.0	U	80.0	47.5		ug/L		59	57 - 132
Dibenz(a,h)anthracene	1.0	U	80.0	44.8		ug/L		56	53 - 150
Fluoranthene	10	U	80.0	54.1		ug/L		68	59 - 137
Fluorene	10	U	80.0	48.4	*	ug/L		60	61 - 125
Indeno[1,2,3-cd]pyrene	2.0	U	80.0	46.2		ug/L		58	54 - 150
Naphthalene	2.0	U	80.0	46.1		ug/L		58	45 - 126
Phenanthrene	10	U	80.0	47.7		ug/L		60	58 - 126
Pyrene	10	U	80.0	44.8		ug/L		56	53 - 137

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	91		38 - 139
Nitrobenzene-d5 (Surr)	88		39 - 145
Terphenyl-d14 (Surr)	66		10 - 133

Lab Sample ID: 460-331678-6 MSD

Matrix: Water

Analysis Batch: 1053160

Client Sample ID: MW-12S

Prep Type: Total/NA

Prep Batch: 1052770

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	10	U *	80.0	59.9		ug/L		75	45 - 110	18	30
Acenaphthene	10	U	80.0	52.8		ug/L		66	58 - 127	16	30
Acenaphthylene	10	U	80.0	55.3		ug/L		69	63 - 133	17	30
Anthracene	10	U	80.0	56.1		ug/L		70	59 - 127	14	30
Benzo[a]anthracene	1.0	U	80.0	55.5		ug/L		69	58 - 131	12	30
Benzo[a]pyrene	1.0	U	80.0	57.2		ug/L		72	63 - 148	14	30
Benzo[b]fluoranthene	2.0	U	80.0	57.9		ug/L		72	60 - 140	14	30
Benzo[g,h,i]perylene	10	U	80.0	50.9		ug/L		64	52 - 150	16	30
Benzo[k]fluoranthene	1.0	U	80.0	57.5		ug/L		72	60 - 140	13	30
Chrysene	2.0	U	80.0	53.8		ug/L		67	57 - 132	12	30
Dibenz(a,h)anthracene	1.0	U	80.0	52.3		ug/L		65	53 - 150	15	30
Fluoranthene	10	U	80.0	62.5		ug/L		78	59 - 137	14	30
Fluorene	10	U	80.0	57.0		ug/L		71	61 - 125	16	30
Indeno[1,2,3-cd]pyrene	2.0	U	80.0	54.6		ug/L		68	54 - 150	17	30
Naphthalene	2.0	U	80.0	55.4		ug/L		69	45 - 126	18	30
Phenanthrene	10	U	80.0	55.9		ug/L		70	58 - 126	16	30
Pyrene	10	U	80.0	51.4		ug/L		64	53 - 137	14	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	95		38 - 139

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QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 460-331678-6 MSD

Matrix: Water

Analysis Batch: 1053160

Client Sample ID: MW-12S

Prep Type: Total/NA

Prep Batch: 1052770

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	92		39 - 145
Terphenyl-d14 (Surr)	70		10 - 133

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 460-1052770/1-A

Matrix: Water

Analysis Batch: 1053189

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1052770

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acenaphthene	0.050	U	0.050	0.014	ug/L		07/30/25 09:36	08/01/25 11:28	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		07/30/25 09:36	08/01/25 11:28	1
Anthracene	0.050	U	0.050	0.025	ug/L		07/30/25 09:36	08/01/25 11:28	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		07/30/25 09:36	08/01/25 11:28	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		07/30/25 09:36	08/01/25 11:28	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		07/30/25 09:36	08/01/25 11:28	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		07/30/25 09:36	08/01/25 11:28	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		07/30/25 09:36	08/01/25 11:28	1
Chrysene	0.050	U	0.050	0.030	ug/L		07/30/25 09:36	08/01/25 11:28	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		07/30/25 09:36	08/01/25 11:28	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		07/30/25 09:36	08/01/25 11:28	1
Fluorene	0.050	U	0.050	0.012	ug/L		07/30/25 09:36	08/01/25 11:28	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		07/30/25 09:36	08/01/25 11:28	1
Naphthalene	0.20	U	0.20	0.12	ug/L		07/30/25 09:36	08/01/25 11:28	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		07/30/25 09:36	08/01/25 11:28	1
Pyrene	0.050	U	0.050	0.031	ug/L		07/30/25 09:36	08/01/25 11:28	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2-Fluorobiphenyl	59		33 - 150	07/30/25 09:36	08/01/25 11:28	1
Nitrobenzene-d5 (Surr)	64		36 - 150	07/30/25 09:36	08/01/25 11:28	1

Lab Sample ID: LCS 460-1052770/4-A

Matrix: Water

Analysis Batch: 1053189

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1052770

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Acenaphthene	2.00	0.950		ug/L		47	42 - 150
Acenaphthylene	2.00	0.948		ug/L		47	22 - 150
Anthracene	2.00	1.05		ug/L		53	22 - 150
Benzo[a]anthracene	2.00	0.966		ug/L		48	47 - 150
Benzo[a]pyrene	2.00	0.979		ug/L		49	34 - 150
Benzo[b]fluoranthene	2.00	0.998		ug/L		50	33 - 150
Benzo[g,h,i]perylene	2.00	1.02		ug/L		51	19 - 150
Benzo[k]fluoranthene	2.00	0.986		ug/L		49	30 - 150
Chrysene	2.00	0.956		ug/L		48	47 - 150
Dibenz(a,h)anthracene	2.00	1.11		ug/L		55	12 - 150
Fluoranthene	2.00	1.04		ug/L		52	36 - 150
Fluorene	2.00	1.03		ug/L		52	24 - 150

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QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 460-1052770/4-A

Matrix: Water

Analysis Batch: 1053189

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1052770

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Indeno[1,2,3-cd]pyrene	2.00	1.13		ug/L		57	14 - 134
Naphthalene	2.00	1.03		ug/L		51	41 - 147
Phenanthrene	2.00	1.04		ug/L		52	13 - 150
Pyrene	2.00	0.977		ug/L		49	46 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	85		33 - 150
Nitrobenzene-d5 (Surr)	96		36 - 150

Lab Sample ID: LCSD 460-1052770/5-A

Matrix: Water

Analysis Batch: 1053189

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1052770

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	2.00	0.946		ug/L		47	42 - 150	0	30
Acenaphthylene	2.00	0.973		ug/L		49	22 - 150	3	30
Anthracene	2.00	1.07		ug/L		53	22 - 150	2	30
Benzo[a]anthracene	2.00	0.999		ug/L		50	47 - 150	3	30
Benzo[a]pyrene	2.00	0.987		ug/L		49	34 - 150	1	30
Benzo[b]fluoranthene	2.00	0.969		ug/L		48	33 - 150	3	30
Benzo[g,h,i]perylene	2.00	1.01		ug/L		50	19 - 150	1	30
Benzo[k]fluoranthene	2.00	0.957		ug/L		48	30 - 150	3	30
Chrysene	2.00	0.927	*	ug/L		46	47 - 150	3	30
Dibenz(a,h)anthracene	2.00	1.16		ug/L		58	12 - 150	4	30
Fluoranthene	2.00	1.14		ug/L		57	36 - 150	9	30
Fluorene	2.00	1.06		ug/L		53	24 - 150	2	30
Indeno[1,2,3-cd]pyrene	2.00	1.19		ug/L		60	14 - 134	5	30
Naphthalene	2.00	0.999		ug/L		50	41 - 147	3	30
Phenanthrene	2.00	1.02		ug/L		51	13 - 150	2	30
Pyrene	2.00	0.935		ug/L		47	46 - 150	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	85		33 - 150
Nitrobenzene-d5 (Surr)	92		36 - 150

Lab Sample ID: 460-331678-6 MS

Matrix: Water

Analysis Batch: 1053189

Client Sample ID: MW-12S

Prep Type: Total/NA

Prep Batch: 1052770

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	0.096		80.0	39.0		ug/L		49	42 - 150
Acenaphthylene	0.050	U	80.0	41.1		ug/L		51	22 - 150
Anthracene	0.050	U	80.0	47.3		ug/L		59	22 - 150
Benzo[a]anthracene	0.050	U	80.0	47.4		ug/L		59	47 - 150
Benzo[a]pyrene	0.050	U	80.0	51.4		ug/L		64	34 - 150
Benzo[b]fluoranthene	0.050	U	80.0	46.7		ug/L		58	33 - 150
Benzo[g,h,i]perylene	0.050	U	80.0	50.4		ug/L		63	19 - 150
Benzo[k]fluoranthene	0.050	U	80.0	46.9		ug/L		59	30 - 150

Eurofins Edison

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 460-331678-6 MS

Matrix: Water

Analysis Batch: 1053189

Client Sample ID: MW-12S

Prep Type: Total/NA

Prep Batch: 1052770

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	0.050	U *	80.0	43.3		ug/L		54	47 - 150
Dibenz(a,h)anthracene	0.050	U	80.0	59.8		ug/L		75	12 - 150
Fluoranthene	0.050	U	80.0	42.1		ug/L		53	36 - 150
Fluorene	0.050	U	80.0	38.6		ug/L		48	24 - 150
Indeno[1,2,3-cd]pyrene	0.050	U	80.0	63.3		ug/L		79	14 - 134
Naphthalene	0.20	U	80.0	41.3		ug/L		52	41 - 147
Phenanthrene	0.050	U	80.0	41.2		ug/L		51	13 - 150
Pyrene	0.050	U	80.0	40.5		ug/L		51	46 - 150

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	80		33 - 150
Nitrobenzene-d5 (Surr)	95		36 - 150

Lab Sample ID: 460-331678-6 MSD

Matrix: Water

Analysis Batch: 1053189

Client Sample ID: MW-12S

Prep Type: Total/NA

Prep Batch: 1052770

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	0.096		80.0	40.4		ug/L		50	42 - 150	4	30
Acenaphthylene	0.050	U	80.0	42.8		ug/L		53	22 - 150	4	30
Anthracene	0.050	U	80.0	44.3		ug/L		55	22 - 150	7	30
Benzo[a]anthracene	0.050	U	80.0	43.8		ug/L		55	47 - 150	8	30
Benzo[a]pyrene	0.050	U	80.0	46.3		ug/L		58	34 - 150	10	30
Benzo[b]fluoranthene	0.050	U	80.0	42.0		ug/L		52	33 - 150	11	30
Benzo[g,h,i]perylene	0.050	U	80.0	45.3		ug/L		57	19 - 150	11	30
Benzo[k]fluoranthene	0.050	U	80.0	42.0		ug/L		53	30 - 150	11	30
Chrysene	0.050	U *	80.0	39.4		ug/L		49	47 - 150	9	30
Dibenz(a,h)anthracene	0.050	U	80.0	53.7		ug/L		67	12 - 150	11	30
Fluoranthene	0.050	U	80.0	38.9		ug/L		49	36 - 150	8	30
Fluorene	0.050	U	80.0	39.6		ug/L		50	24 - 150	3	30
Indeno[1,2,3-cd]pyrene	0.050	U	80.0	56.4		ug/L		70	14 - 134	12	30
Naphthalene	0.20	U	80.0	38.6		ug/L		48	41 - 147	7	30
Phenanthrene	0.050	U	80.0	38.5		ug/L		48	13 - 150	7	30
Pyrene	0.050	U	80.0	37.3		ug/L		47	46 - 150	8	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	75		33 - 150
Nitrobenzene-d5 (Surr)	79		36 - 150

Definitions/Glossary

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	Surrogate is outside acceptance limits.
U	Analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*	MS or MSD is outside acceptance limits.
J	Indicates an estimated value.
U	Analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

GC/MS VOA

Analysis Batch: 1053164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-331678-1	TB-07282025	Total/NA	Water	8260D	
460-331678-2	MW-10S	Total/NA	Water	8260D	
460-331678-3	MW-1	Total/NA	Water	8260D	
460-331678-4	MW-14S	Total/NA	Water	8260D	
460-331678-5	MW-7S	Total/NA	Water	8260D	
460-331678-6	MW-12S	Total/NA	Water	8260D	
460-331678-7	MW-12D	Total/NA	Water	8260D	
460-331678-8	DUP-01	Total/NA	Water	8260D	
460-331678-9	FB-07282025	Total/NA	Water	8260D	
MB 460-1053164/9	Method Blank	Total/NA	Water	8260D	
LCS 460-1053164/5	Lab Control Sample	Total/NA	Water	8260D	
460-331678-6 MS	MW-12S	Total/NA	Water	8260D	
460-331678-6 MSD	MW-12S	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 1052770

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-331678-2	MW-10S	Total/NA	Water	3510C	
460-331678-3	MW-1	Total/NA	Water	3510C	
460-331678-4	MW-14S	Total/NA	Water	3510C	
460-331678-5	MW-7S	Total/NA	Water	3510C	
460-331678-6	MW-12S	Total/NA	Water	3510C	
460-331678-7	MW-12D	Total/NA	Water	3510C	
460-331678-8	DUP-01	Total/NA	Water	3510C	
460-331678-9	FB-07282025	Total/NA	Water	3510C	
MB 460-1052770/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1052770/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCS 460-1052770/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1052770/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
LCSD 460-1052770/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	
460-331678-6 MS	MW-12S	Total/NA	Water	3510C	
460-331678-6 MSD	MW-12S	Total/NA	Water	3510C	

Analysis Batch: 1052909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 460-1052770/1-A	Method Blank	Total/NA	Water	8270E	1052770
LCS 460-1052770/2-A	Lab Control Sample	Total/NA	Water	8270E	1052770
LCSD 460-1052770/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1052770

Analysis Batch: 1053160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-331678-2	MW-10S	Total/NA	Water	8270E	1052770
460-331678-3	MW-1	Total/NA	Water	8270E	1052770
460-331678-4	MW-14S	Total/NA	Water	8270E	1052770
460-331678-5	MW-7S	Total/NA	Water	8270E	1052770
460-331678-6	MW-12S	Total/NA	Water	8270E	1052770
460-331678-7	MW-12D	Total/NA	Water	8270E	1052770
460-331678-8	DUP-01	Total/NA	Water	8270E	1052770
460-331678-9	FB-07282025	Total/NA	Water	8270E	1052770
460-331678-6 MS	MW-12S	Total/NA	Water	8270E	1052770

QC Association Summary

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

GC/MS Semi VOA (Continued)

Analysis Batch: 1053160 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-331678-6 MSD	MW-12S	Total/NA	Water	8270E	1052770

Analysis Batch: 1053189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-331678-2	MW-10S	Total/NA	Water	8270E SIM	1052770
460-331678-3	MW-1	Total/NA	Water	8270E SIM	1052770
460-331678-4	MW-14S	Total/NA	Water	8270E SIM	1052770
460-331678-5	MW-7S	Total/NA	Water	8270E SIM	1052770
460-331678-6	MW-12S	Total/NA	Water	8270E SIM	1052770
460-331678-7	MW-12D	Total/NA	Water	8270E SIM	1052770
460-331678-8	DUP-01	Total/NA	Water	8270E SIM	1052770
460-331678-9	FB-07282025	Total/NA	Water	8270E SIM	1052770
MB 460-1052770/1-A	Method Blank	Total/NA	Water	8270E SIM	1052770
LCS 460-1052770/4-A	Lab Control Sample	Total/NA	Water	8270E SIM	1052770
LCSD 460-1052770/5-A	Lab Control Sample Dup	Total/NA	Water	8270E SIM	1052770
460-331678-6 MS	MW-12S	Total/NA	Water	8270E SIM	1052770
460-331678-6 MSD	MW-12S	Total/NA	Water	8270E SIM	1052770

Lab Chronicle

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Client Sample ID: TB-07282025

Lab Sample ID: 460-331678-1

Date Collected: 07/28/25 00:00

Matrix: Water

Date Received: 07/29/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 10:23

Client Sample ID: MW-10S

Lab Sample ID: 460-331678-2

Date Collected: 07/28/25 09:15

Matrix: Water

Date Received: 07/29/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 11:37
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E		1	1053160	DXD	EET EDI	08/01/25 07:48
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E SIM		1	1053189	DXD	EET EDI	08/01/25 14:59

Client Sample ID: MW-1

Lab Sample ID: 460-331678-3

Date Collected: 07/28/25 09:55

Matrix: Water

Date Received: 07/29/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 12:01
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E		1	1053160	DXD	EET EDI	08/01/25 08:09
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E SIM		1	1053189	DXD	EET EDI	08/01/25 15:21

Client Sample ID: MW-14S

Lab Sample ID: 460-331678-4

Date Collected: 07/28/25 10:55

Matrix: Water

Date Received: 07/29/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 12:26
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E		1	1053160	DXD	EET EDI	08/01/25 08:31
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E SIM		1	1053189	DXD	EET EDI	08/01/25 15:42

Client Sample ID: MW-7S

Lab Sample ID: 460-331678-5

Date Collected: 07/28/25 11:50

Matrix: Water

Date Received: 07/29/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 12:50
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E		1	1053160	DXD	EET EDI	08/01/25 08:52
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E SIM		1	1053189	DXD	EET EDI	08/01/25 16:03

Lab Chronicle

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Client Sample ID: MW-12S

Date Collected: 07/28/25 12:45

Date Received: 07/29/25 19:00

Lab Sample ID: 460-331678-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 11:12
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E		1	1053160	DXD	EET EDI	08/01/25 10:17
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E SIM		1	1053189	DXD	EET EDI	08/01/25 17:27

Client Sample ID: MW-12D

Date Collected: 07/28/25 13:50

Date Received: 07/29/25 19:00

Lab Sample ID: 460-331678-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 13:15
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E		1	1053160	DXD	EET EDI	08/01/25 09:13
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E SIM		1	1053189	DXD	EET EDI	08/01/25 16:24

Client Sample ID: DUP-01

Date Collected: 07/28/25 00:00

Date Received: 07/29/25 19:00

Lab Sample ID: 460-331678-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 13:39
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E		1	1053160	DXD	EET EDI	08/01/25 09:34
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E SIM		1	1053189	DXD	EET EDI	08/01/25 16:45

Client Sample ID: FB-07282025

Date Collected: 07/28/25 14:00

Date Received: 07/29/25 19:00

Lab Sample ID: 460-331678-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1053164	CJM	EET EDI	08/01/25 10:48
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E		1	1053160	DXD	EET EDI	08/01/25 09:55
Total/NA	Prep	3510C			1052770	BXP	EET EDI	07/31/25 10:36
Total/NA	Analysis	8270E SIM		1	1053189	DXD	EET EDI	08/01/25 17:06

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: GEI Consultants Inc
Project/Site: National Grid Downstate Patchogue

Job ID: 460-331678-1

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	03-31-26

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
524FREONS_00033	05/15/25	04/15/25	MeOH, Lot EI863-US	10 mL	7 Freons_00008	250 uL	1,1,1-Trifluoro-2,2-dichloroethane	50 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	50 ug/mL
							Chlorodifluoromethane	50 ug/mL
							Chlorotrifluoroethene	50 ug/mL
.7 Freons_00008	04/07/26	Absolute, Lot 040723			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
7 Freons Hi_00027	05/17/25	04/17/25	MeOH, Lot EI863-US	5 mL	7 Freons_00008	1.25 mL	1,1,1-Trifluoro-2,2-dichloroethane	500 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	500 ug/mL
							Chlorodifluoromethane	500 ug/mL
							Chlorotrifluoroethene	500 ug/mL
.7 Freons_00008	04/07/26	Absolute, Lot 040723			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
8260 SP_00192	05/29/25	04/29/25	MeOH, Lot EI836-US	10 mL	Mega Mix SS_00022	200 uL	Benzene	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							o-Xylene	50 ug/mL
							Toluene	50 ug/mL
							Xylenes, Total	100 ug/mL
.Mega Mix SS_00022	08/31/25	RESTEK, Lot A0195252			(Purchased Reagent)		Benzene	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							o-Xylene	2500 ug/mL
							Toluene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260ISNEW_00210	09/30/29	RESTEK, Lot A0217062			(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
							TBA-d9 (IS)	5000 ug/mL
8260ISNEW_00213	04/30/30	RESTEK, Lot A0224544			(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							TBA-d9 (IS)	5000 ug/mL
8260MIX1COMB_00205	06/06/25	05/06/25	MeOH, Lot EJ660-US	50 mL	EPICH(working_00015	0.5 mL	Epichlorohydrin	1000 ug/mL
					ETHANOL(new)_00026	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00025	1 mL	1,2,4,5-Tetramethylbenzene	50 ug/mL
							2,3-Dihydroindene	50 ug/mL
							2-Methyl-1,3-butadiene	50 ug/mL
							4-Ethyltoluene	50 ug/mL
							Amyl acetate (mixed isomers)	50 ug/mL
							Butyl Methacrylate	50 ug/mL
							Cyclopentene	50 ug/mL
							Isopropyl acetate	50 ug/mL
							Methyl acrylate	50 ug/mL
							n-Butyl acrylate	50 ug/mL
							n-Propyl acetate	50 ug/mL
							p-Diethylbenzene	50 ug/mL
							Pentane	100 ug/mL
					KetonesC_00031	1 mL	2-Butanone (MEK)	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone (MIBK)	250 ug/mL
							Acetone	250 ug/mL
					LIST2/STD6_00025	1 mL	1,2,3-Trimethylbenzene	50 ug/mL
							1,3,5-Trichlorobenzene	50 ug/mL
							2-Chloro-1,3-butadiene	50 ug/mL
							2-Nitropropane	100 ug/mL
							Benzyl chloride	50 ug/mL
							Isooctane	50 ug/mL
							Isopropyl alcohol	500 ug/mL
							Methacrylonitrile	500 ug/mL
							n-Butanol	1250 ug/mL
					LIST2/STD7_00027	1 mL	Ethyl acetate	100 ug/mL
							Ethyl acrylate	50 ug/mL
							Methyl methacrylate	100 ug/mL
							n-Butyl acetate	50 ug/mL
					Mega Mix_00043	1 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluor oethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
					POLAR ADD_00031	1 mL	Acetonitrile	500 ug/mL
							Isopropyl ether	50 ug/mL
							Propionitrile	500 ug/mL
							Tert-amyl methyl ether	50 ug/mL
							Tert-butyl ethyl ether	50 ug/mL
					Vinyl Acetate_00106	1 mL	Vinyl acetate	100 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT) 00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.ETHANOL(new) 00026	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
.Extra Cmpd_00025	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
							2-Butanone (MEK)	12500 ug/mL
.KetonesC_00031	04/30/27		RESTEK, Lot A0210935		(Purchased Reagent)		2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
							1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00027	01/31/26		RESTEK, Lot A0213624		(Purchased Reagent)		Ethyl acetate	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.Mega Mix_00043	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
							1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
.POLAR ADD_00031	04/30/26		RESTEK, Lot A0210249		(Purchased Reagent)		trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Acetonitrile	25000 ug/mL
.Vinyl Acetate_00106	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)		Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
							Vinyl acetate	5000 ug/mL
8260MIX1COMB_00205	06/06/25	05/06/25	MeOH, Lot EJ660-US	50 mL	Mega Mix_00043	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00043	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
8260MIX1COMB_00208	08/01/25	07/01/25	MeOH, Lot EJ660-US	50 mL	Mega Mix_00044	1 mL	Benzene	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							o-Xylene	50 ug/mL
							Toluene	50 ug/mL
							Xylenes, Total	100 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Benzene	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							o-Xylene	2500 ug/mL
							Toluene	2500 ug/mL
							Xylenes, Total	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
8260SURR250_00254	06/11/25	04/11/25	MeOH, Lot EI863-US	50 mL	8260 SURR C_00069	5 mL	1,2-Dichloroethane-d4 (Surr)	250 ug/mL
							4-Bromofluorobenzene	250 ug/mL
							Dibromofluoromethane (Surr)	250 ug/mL
							Toluene-d8 (Surr)	250 ug/mL
.8260 SURR C_00069	05/31/29	RESTEK, Lot A0211048			(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
8260SURR250_00255	08/10/25	06/10/25	MeOH, Lot EJ660-US	50 mL	8260 SURR C_00070	5 mL	1,2-Dichloroethane-d4 (Surr)	250 ug/mL
							4-Bromofluorobenzene	250 ug/mL
							Dibromofluoromethane (Surr)	250 ug/mL
							Toluene-d8 (Surr)	250 ug/mL
.8260 SURR C_00070	05/31/29	RESTEK, Lot A0211048			(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
8270_3511_L1_00001	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SM_8270_surr_00015	18 uL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
					SM_ISTD_00197	36 uL	1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
					SV_BNA_L2_00007	200 uL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							2-tertbutyl-4-methylphenol	0.02 ug/mL
							n,n'-Dimethylaniline	0.02 ug/mL
							N-Methylaniline	0.02 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.02 ug/mL
							3,3'-Dichlorobenzidine	0.02 ug/mL
							Benzidine	0.02 ug/mL
							1,1'-Biphenyl	0.02 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,4-Trichlorobenzene	0.02 ug/mL
							1,2-Dichlorobenzene	0.02 ug/mL
							1,2-Diphenylhydrazine	0.02 ug/mL
							1,3-Dichlorobenzene	0.02 ug/mL
							1,4-Dichlorobenzene	0.02 ug/mL
							1,4-Dioxane	0.02 ug/mL
							1-Methylnaphthalene	0.02 ug/mL
							2,4,6-Trichlorophenol	0.02 ug/mL
							2,4-Dinitrotoluene	0.02 ug/mL
							2,6-Dinitrotoluene	0.02 ug/mL
							2-Methylnaphthalene	0.02 ug/mL
							4-Chloroaniline	0.02 ug/mL
							Aniline	0.02 ug/mL
							Benzo[a]anthracene	0.02 ug/mL
							Benzo[a]pyrene	0.02 ug/mL
							Benzo[b]fluoranthene	0.02 ug/mL
							Benzo[g,h,i]perylene	0.02 ug/mL
							Benzo[k]fluoranthene	0.02 ug/mL
							Bis(2-chloroethyl)ether	0.02 ug/mL
							Bis(2-ethylhexyl) phthalate	0.02 ug/mL
							Chrysene	0.02 ug/mL
							Dibenz(a,h)anthracene	0.02 ug/mL
							Hexachlorobenzene	0.02 ug/mL
							Hexachlorobutadiene	0.02 ug/mL
							Hexachloroethane	0.02 ug/mL
							Indeno[1,2,3-cd]pyrene	0.02 ug/mL
							Isophorone	0.02 ug/mL
							N-Nitrosodi-n-propylamine	0.02 ug/mL
							Naphthalene	0.02 ug/mL
							Nitrobenzene	0.02 ug/mL
							Pyrene	0.02 ug/mL
							Pyridine	0.04 ug/mL
.SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)	2,4,6-Tribromophenol	5000 ug/mL	
						2-Fluorobiphenyl	5000 ug/mL	
						2-Fluorophenol	5000 ug/mL	
						Nitrobenzene-d5 (Surr)	5000 ug/mL	
						Phenol-d5	5000 ug/mL	
.SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)	Terphenyl-d14 (Surr)	5000 ug/mL	
						1,4-Dichlorobenzene-d4	2000 ug/mL	
						Acenaphthene-d10	2000 ug/mL	
						Chrysene-d12	2000 ug/mL	
						Naphthalene-d8	2000 ug/mL	
						Perylene-d12	2000 ug/mL	
						Phenanthrene-d10	2000 ug/mL	
						2,4,6-Tribromophenol	50 ug/mL	
						2-Fluorobiphenyl	50 ug/mL	
						2-Fluorophenol	50 ug/mL	
.SV_BNA_L2_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL		

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	25 uL	2-tertbutyl-4-methylphenol	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	25 uL	Atrazine	1 ug/mL
					SM_std #9BNA_00025	25 uL	3,3'-Dichlorobenzidine	1 ug/mL
							Benzidine	1 ug/mL
					SM_STD#1mega_00027	50 uL	1,1'-Biphenyl	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							4-Chloroaniline	1 ug/mL
							Aniline	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Bis(2-chloroethyl) ether	1 ug/mL
							Bis(2-ethylhexyl) phthalate	1 ug/mL
							Chrysene	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pyrene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pyridine	2 ug/mL
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27	Agilent, Lot 0007762104			(Purchased Reagent)		2-tertbutyl-4-methylphenol	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
..SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26	restek, Lot A0217501			(Purchased Reagent)		Atrazine	2000 ug/mL
..SM_std #9BNA_00025	11/30/26	restek, Lot A0222834			(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26	RESTEK, Lot A0222830			(Purchased Reagent)		Benzidine	2000 ug/mL
							1,1'-Biphenyl	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							Aniline	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Bis(2-chloroethyl) ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Chrysene	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodi-n-propylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
8270_3511_L2_00001	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L2_00007	2 mL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	0.2 ug/mL
							2-tertbutyl-4-methylphenol	0.2 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	0.2 ug/mL
							Carbamazepine	0.2 ug/mL
							Coumarin	0.2 ug/mL
							n,n'-Dimethylaniline	0.2 ug/mL
							N-Methylaniline	0.2 ug/mL
							Pentachloronitrobenzene	0.2 ug/mL
							Phenyl ether	0.2 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.2 ug/mL
							Benzaldehyde	0.2 ug/mL
							Caprolactam	0.2 ug/mL
							3,3'-Dichlorobenzidine	0.2 ug/mL
							Benzidine	0.2 ug/mL
							1,1'-Biphenyl	0.2 ug/mL
							1,2,4,5-Tetrachlorobenzene	0.2 ug/mL
							1,2,4-Trichlorobenzene	0.2 ug/mL
							1,2-Dichlorobenzene	0.2 ug/mL
							1,2-Diphenylhydrazine	0.2 ug/mL
							1,3-Dichlorobenzene	0.2 ug/mL
							1,4-Dichlorobenzene	0.2 ug/mL
							1,4-Dioxane	0.2 ug/mL
							1-Methylnaphthalene	0.2 ug/mL
							2,2'-oxybis[1-chloropropane]	0.2 ug/mL
							2,3,4,6-Tetrachlorophenol	0.2 ug/mL
							2,4,5-Trichlorophenol	0.2 ug/mL
							2,4,6-Trichlorophenol	0.2 ug/mL
							2,4-Dichlorophenol	0.2 ug/mL
							2,4-Dimethylphenol	0.2 ug/mL
							2,4-Dinitrophenol	0.4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dinitrotoluene	0.2 ug/mL
							2,6-Dichlorophenol	0.2 ug/mL
							2,6-Dinitrotoluene	0.2 ug/mL
							2-Chloronaphthalene	0.2 ug/mL
							2-Chlorophenol	0.2 ug/mL
							2-Methylnaphthalene	0.2 ug/mL
							2-Methylphenol	0.2 ug/mL
							2-Nitroaniline	0.2 ug/mL
							2-Nitrophenol	0.2 ug/mL
							3 & 4 Methylphenol	0.2 ug/mL
							3-Nitroaniline	0.2 ug/mL
							4,6-Dinitro-2-methylphenol	0.4 ug/mL
							4-Bromophenyl phenyl ether	0.2 ug/mL
							4-Chloro-3-methylphenol	0.2 ug/mL
							4-Chloroaniline	0.2 ug/mL
							4-Chlorophenyl phenyl ether	0.2 ug/mL
							4-Methylphenol	0.2 ug/mL
							4-Nitroaniline	0.2 ug/mL
							4-Nitrophenol	0.4 ug/mL
							Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Acetophenone	0.2 ug/mL
							Aniline	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Azobenzene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Benzyl alcohol	0.2 ug/mL
							Bis (2-chloroethoxy) methane	0.2 ug/mL
							Bis (2-chloroethyl) ether	0.2 ug/mL
							Bis (2-ethylhexyl) phthalate	0.2 ug/mL
							Butyl benzyl phthalate	0.2 ug/mL
							Carbazole	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Di-n-butyl phthalate	0.2 ug/mL
							Di-n-octyl phthalate	0.2 ug/mL
							Dibenz (a,h) anthracene	0.2 ug/mL
							Dibenzofuran	0.2 ug/mL
							Diethyl phthalate	0.2 ug/mL
							Dimethyl phthalate	0.2 ug/mL
							Fluoranthene	0.2 ug/mL
							Fluorene	0.2 ug/mL
							Hexachlorobenzene	0.2 ug/mL
							Hexachlorobutadiene	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorocyclopentadiene	0.2 ug/mL
							Hexachloroethane	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Isophorone	0.2 ug/mL
							n-Decane	0.2 ug/mL
							N-Nitrosodi-n-propylamine	0.2 ug/mL
							N-Nitrosodimethylamine	0.2 ug/mL
							N-Nitrosodiphenylamine	0.2 ug/mL
							n-Octadecane	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Nitrobenzene	0.2 ug/mL
							Pentachlorophenol	0.4 ug/mL
							Phenanthrene	0.2 ug/mL
							Phenol	0.2 ug/mL
							Pyrene	0.2 ug/mL
.SV_BNA_L2_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	Pyridine	0.4 ug/mL
							2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	25 uL	1,3-Dimethylnaphthalene	1 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	1 ug/mL
							Carbamazepine	1 ug/mL
							Coumarin	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							Pentachloronitrobenzene	1 ug/mL
							Phenyl ether	1 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	25 uL	Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
							Caprolactam	1 ug/mL
					SM_std #9BNA_00025	25 uL	3,3'-Dichlorobenzidine	1 ug/mL
							Benzidine	1 ug/mL
					SM_STD#1mega_00027	50 uL	1,1'-Biphenyl	1 ug/mL
							1,2,4,5-Tetrachlorobenzene	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,2'-oxybis[1-chloropropane]	1 ug/mL
							2,3,4,6-Tetrachlorophenol	1 ug/mL
							2,4,5-Trichlorophenol	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dichlorophenol	1 ug/mL
							2,4-Dimethylphenol	1 ug/mL
							2,4-Dinitrophenol	2 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dichlorophenol	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Chloronaphthalene	1 ug/mL
							2-Chlorophenol	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							2-Methylphenol	1 ug/mL
							2-Nitroaniline	1 ug/mL
							2-Nitrophenol	1 ug/mL
							3 & 4 Methylphenol	1 ug/mL
							3-Nitroaniline	1 ug/mL
							4,6-Dinitro-2-methylphenol	2 ug/mL
							4-Bromophenyl phenyl ether	1 ug/mL
							4-Chloro-3-methylphenol	1 ug/mL
							4-Chloroaniline	1 ug/mL
							4-Chlorophenyl phenyl ether	1 ug/mL
							4-Methylphenol	1 ug/mL
							4-Nitroaniline	1 ug/mL
							4-Nitrophenol	2 ug/mL
							Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Acetophenone	1 ug/mL
							Aniline	1 ug/mL
							Anthracene	1 ug/mL
							Azobenzene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Benzyl alcohol	1 ug/mL
							Bis(2-chloroethoxy)methane	1 ug/mL
							Bis(2-chloroethyl)ether	1 ug/mL
							Bis(2-ethylhexyl) phthalate	1 ug/mL
							Butyl benzyl phthalate	1 ug/mL
							Carbazole	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chrysene	1 ug/mL
							Di-n-butyl phthalate	1 ug/mL
							Di-n-octyl phthalate	1 ug/mL
							Dibenz (a,h) anthracene	1 ug/mL
							Dibenzofuran	1 ug/mL
							Diethyl phthalate	1 ug/mL
							Dimethyl phthalate	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							Hexachlorocyclopentadiene	1 ug/mL
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							n-Decane	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							N-Nitrosodiphenylamine	1 ug/mL
							n-Octadecane	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pentachlorophenol	2 ug/mL
							Phenanthrene	1 ug/mL
							Phenol	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_std #11BNA_00023	04/30/26	restek, Lot A0217501			(Purchased Reagent)		Phenanthrene-d10	2000 ug/mL
							Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26	restek, Lot A0222834			(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26	RESTEK, Lot A0222830			(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
ACROLEIN W_00183	06/09/25	05/09/25	MeOH, Lot EJ660-US	10 mL	ACROLEIN_00025	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00025	09/30/25		RESTEK, Lot A0209476		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPIH MIX_00137	05/27/25	04/27/25	MeOH, Lot EI863-US	10 mL	Acrylonitrile_00010	500 uL	Acrylonitrile	50 ug/mL
					EPICH(working_00015	12.5 uL	Epichlorohydrin	125 ug/mL
.Acrylonitrile_00010	06/15/26		ABSOLUTE, Lot 061523		(Purchased Reagent)		Acrylonitrile	1000 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00001	09/24/25		FLUKA, Lot SHBD0368V		(Purchased Reagent)		Epichlorohydrin	1.183 g/g

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
BFB_00039							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Xylenes, Total	
					VMC21SU_00011	500 uL	4-Bromofluorobenzene	25 ug/mL
							BFB	25 ug/mL
.VMC21SU_00011	03/08/27	Absolute, Lot 030822			(Purchased Reagent)		4-Bromofluorobenzene	2500 ug/mL
							BFB	2500 ug/mL
Ethanol mix_00101	05/17/25	04/17/25	MeOH, Lot EI863-US	5 mL	ETHANOL(new)_00026	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new)_00026	01/31/28	RESTEK, Lot A0220852			(Purchased Reagent)		Ethanol	100000 ug/mL
GAS Hi_00495	05/20/25	05/06/25	MeOH, Lot EJ660-US	5 mL	GASES C_00042	1 mL	Bromomethane	500 ug/mL
							Butadiene	500 ug/mL
							Chloroethane	500 ug/mL
							Chloromethane	500 ug/mL
							Dichlorodifluoromethane	500 ug/mL
							Dichlorofluoromethane	500 ug/mL
							Trichlorofluoromethane	500 ug/mL
							Vinyl chloride	500 ug/mL
.GASES C_00042	05/31/27	RESTEK, Lot A0211969			(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00641	05/16/25	05/09/25	MeOH, Lot EJ660-US	25 mL	GASES C_00042	500 uL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00042	05/31/27	RESTEK, Lot A0211969			(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
MIX 2 Hi_00161	05/17/25	04/17/25	MeOH, Lot EI863-US	5 mL	Extra Cmpd_00025	1 mL	1,2,4,5-Tetramethylbenzene	500 ug/mL
							2,3-Dihydroindene	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Methyl-1,3-butadiene	500 ug/mL
							4-Ethyltoluene	500 ug/mL
							Amyl acetate (mixed isomers)	500 ug/mL
							Butyl Methacrylate	500 ug/mL
							Cyclopentene	500 ug/mL
							Isopropyl acetate	500 ug/mL
							Methyl acrylate	500 ug/mL
							n-Butyl acrylate	500 ug/mL
							n-Propyl acetate	500 ug/mL
							p-Diethylbenzene	500 ug/mL
							Pentane	1000 ug/mL
					LIST2/STD6_00025	1 mL	1,2,3-Trimethylbenzene	500 ug/mL
							1,3,5-Trichlorobenzene	500 ug/mL
							2-Chloro-1,3-butadiene	500 ug/mL
							2-Nitropropane	1000 ug/mL
							Benzyl chloride	500 ug/mL
							Isooctane	500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Methacrylonitrile	5000 ug/mL
							n-Butanol	12500 ug/mL
					LIST2/STD7_00027	1 mL	Ethyl acetate	1000 ug/mL
							Ethyl acrylate	500 ug/mL
							Methyl methacrylate	1000 ug/mL
							n-Butyl acetate	500 ug/mL
					POLAR_ADD_00031	1 mL	Acetonitrile	5000 ug/mL
							Isopropyl ether	500 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	500 ug/mL
							Tert-butyl ethyl ether	500 ug/mL
.Extra Cmpd_00025	01/08/28	Absolute, Lot 010825			(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.LIST2/STD6_00025	07/31/26	RESTEK, Lot A0221376			(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.LIST2/STD7_00027	01/31/26	RESTEK, Lot A0213624			(Purchased Reagent)		Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.POLAR ADD_00031	04/30/26	RESTEK, Lot A0210249			(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
							Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
MIX I Hi_00188	05/17/25	04/17/25	MeOH, Lot EI863-US	5 mL	EPICH(working_00015	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00031	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
					Mega Mix_00043	1 mL	1,1,1,2-Tetrachloroethane	500 ug/mL
							1,1,1-Trichloroethane	500 ug/mL
							1,1,2,2-Tetrachloroethane	500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluor oethane	500 ug/mL
							1,1,2-Trichloroethane	500 ug/mL
							1,1-Dichloroethane	500 ug/mL
							1,1-Dichloroethene	500 ug/mL
							1,1-Dichloropropene	500 ug/mL
							1,2,3-Trichlorobenzene	500 ug/mL
							1,2,3-Trichloropropane	500 ug/mL
							1,2,4-Trichlorobenzene	500 ug/mL
							1,2,4-Trimethylbenzene	500 ug/mL
							1,2-Dibromo-3-Chloropropane	500 ug/mL
							1,2-Dichlorobenzene	500 ug/mL
							1,2-Dichloroethane	500 ug/mL
							1,2-Dichloropropene	500 ug/mL
							1,3,5-Trimethylbenzene	500 ug/mL
							1,3-Dichlorobenzene	500 ug/mL
							1,3-Dichloropropane	500 ug/mL
							1,4-Dichlorobenzene	500 ug/mL
							1,4-Dioxane	10000 ug/mL
							2,2-Dichloropropane	500 ug/mL
							2-Chlorotoluene	500 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							3-Chloro-1-propene	500 ug/mL
							4-Chlorotoluene	500 ug/mL
							4-Isopropyltoluene	500 ug/mL
							Acrylonitrile	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	500 ug/mL
							Bromobenzene	500 ug/mL
							Bromoform	500 ug/mL
							Carbon disulfide	500 ug/mL
							Carbon tetrachloride	500 ug/mL
							Chlorobenzene	500 ug/mL
							Chlorobromomethane	500 ug/mL
							Chlorodibromomethane	500 ug/mL
							Chloroform	500 ug/mL
							cis-1,2-Dichloroethene	500 ug/mL
							cis-1,3-Dichloropropene	500 ug/mL
							Cyclohexane	500 ug/mL
							Dibromomethane	500 ug/mL
							Dichlorobromomethane	500 ug/mL
							Ethyl ether	500 ug/mL
							Ethyl methacrylate	500 ug/mL
							Ethylbenzene	500 ug/mL
							Ethylene Dibromide	500 ug/mL
							Hexachlorobutadiene	500 ug/mL
							Hexane	500 ug/mL
							Iodomethane	500 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropylbenzene	500 ug/mL
							m-Xylene & p-Xylene	500 ug/mL
							Methyl acetate	1000 ug/mL
							Methyl tert-butyl ether	500 ug/mL
							Methylcyclohexane	500 ug/mL
							Methylene Chloride	500 ug/mL
							n-Butylbenzene	500 ug/mL
							n-Heptane	500 ug/mL
							N-Propylbenzene	500 ug/mL
							Naphthalene	500 ug/mL
							o-Xylene	500 ug/mL
							sec-Butylbenzene	500 ug/mL
							Styrene	500 ug/mL
							tert-Butylbenzene	500 ug/mL
							Tetrachloroethene	500 ug/mL
							Tetrahydrofuran	1000 ug/mL
							Toluene	500 ug/mL
							trans-1,2-Dichloroethene	500 ug/mL
							trans-1,3-Dichloropropene	500 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
							Trichloroethene	500 ug/mL
.EPICH(working_00015	09/24/25	11/21/24	MeOH, Lot EI863-US	10 mL	Vinyl Acetate 00106	1 mL	Vinyl acetate	1000 ug/mL
..EPICHLO(NEAT) 00001	09/24/25		FLUKA, Lot SHBD0368V		EPICHLO(NEAT)_00001	845.31 uL	Epichlorohydrin	100000 ug/mL
.KetonesC_00031	04/30/27		RESTEK, Lot A0210935		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
					(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.Mega Mix_00043	04/30/26	RESTEK, Lot A0203458			(Purchased Reagent)		2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
							1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.Vinyl Acetate_00106	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)	Vinyl acetate	5000 ug/mL	
OP_Benzald_sp_00023	11/30/25		RESTEK, Lot A0212130		(Purchased Reagent)	Atrazine	2000 ug/mL	
						Benzaldehyde	2000 ug/mL	
						Caprolactam	2000 ug/mL	
OP_BNA SIM SP_00036	08/28/25	01/28/25	Acetone, Lot 131184	100 mL	OP_BNA SPIK_00055	10 mL	1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Benzonitrile	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
							Bisphenol-A	5 ug/mL
							Benzoic acid	10 ug/mL
							Indene	10 ug/mL
							1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,3-Dinitrobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis(2-chloroethoxy)methane	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bis (2-chloroethyl) ether	10 ug/mL
							Bis (2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz (a,h) anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Hexadecane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
							3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
.OP_BNA SPIK_00055	08/30/25	01/28/25	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 mL	1,3-Dimethylnaphthalene	100 ug/mL
							2-tertbutyl-4-methylphenol	100 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	100 ug/mL
							Benzonitrile	100 ug/mL
							Carbamazepine	100 ug/mL
							Coumarin	100 ug/mL
							n,n'-Dimethylaniline	100 ug/mL
							N-Methylaniline	100 ug/mL
							Pentachloronitrobenzene	100 ug/mL
							Phenyl ether	100 ug/mL
					OP_Agilent457_00005	10 mL	Bisphenol-A	50 ug/mL
					OP_BenzAcid_00016	10 mL	Benzoic acid	100 ug/mL
							Indene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					OP_MEGA_2017_00016	20 mL	1,1'-Biphenyl	100 ug/mL
							1,2,4,5-Tetrachlorobenzene	100 ug/mL
							1,2,4-Trichlorobenzene	100 ug/mL
							1,2-Dichlorobenzene	100 ug/mL
							1,2-Diphenylhydrazine	100 ug/mL
							1,3-Dichlorobenzene	100 ug/mL
							1,3-Dinitrobenzene	100 ug/mL
							1,4-Dichlorobenzene	100 ug/mL
							1,4-Dioxane	100 ug/mL
							1-Methylnaphthalene	100 ug/mL
							2,2'-oxybis[1-chloropropane]	100 ug/mL
							2,3,4,6-Tetrachlorophenol	100 ug/mL
							2,4,5-Trichlorophenol	100 ug/mL
							2,4,6-Trichlorophenol	100 ug/mL
							2,4-Dichlorophenol	100 ug/mL
							2,4-Dimethylphenol	100 ug/mL
							2,4-Dinitrophenol	200 ug/mL
							2,4-Dinitrotoluene	100 ug/mL
							2,6-Dichlorophenol	100 ug/mL
							2,6-Dinitrotoluene	100 ug/mL
							2-Chloronaphthalene	100 ug/mL
							2-Chlorophenol	100 ug/mL
							2-Methylnaphthalene	100 ug/mL
							2-Methylphenol	100 ug/mL
							2-Nitroaniline	100 ug/mL
							2-Nitrophenol	100 ug/mL
							3 & 4 Methylphenol	100 ug/mL
							3-Methylphenol	100 ug/mL
							3-Nitroaniline	100 ug/mL
							4,6-Dinitro-2-methylphenol	200 ug/mL
							4-Bromophenyl phenyl ether	100 ug/mL
							4-Chloro-3-methylphenol	100 ug/mL
							4-Chloroaniline	100 ug/mL
							4-Chlorophenyl phenyl ether	100 ug/mL
							4-Methylphenol	100 ug/mL
							4-Nitroaniline	100 ug/mL
							4-Nitrophenol	200 ug/mL
							Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Acetophenone	100 ug/mL
							Aniline	100 ug/mL
							Anthracene	100 ug/mL
							Azobenzene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[k]fluoranthene	100 ug/mL
							Benzyl alcohol	100 ug/mL
							Bis (2-chloroethoxy)methane	100 ug/mL
							Bis (2-chloroethyl) ether	100 ug/mL
							Bis (2-ethylhexyl) phthalate	100 ug/mL
							Butyl benzyl phthalate	100 ug/mL
							Carbazole	100 ug/mL
							Chrysene	100 ug/mL
							Di-n-butyl phthalate	100 ug/mL
							Di-n-octyl phthalate	100 ug/mL
							Dibenz (a,h) anthracene	100 ug/mL
							Dibenzofuran	100 ug/mL
							Diethyl phthalate	100 ug/mL
							Dimethyl phthalate	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Hexachlorobenzene	100 ug/mL
							Hexachlorobutadiene	100 ug/mL
							Hexachlorocyclopentadiene	100 ug/mL
							Hexachloroethane	100 ug/mL
							Hexadecane	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Isophorone	100 ug/mL
							n-Decane	100 ug/mL
							N-Nitrosodi-n-propylamine	100 ug/mL
							N-Nitrosodimethylamine	100 ug/mL
							N-Nitrosodiphenylamine	100 ug/mL
							n-Octadecane	100 ug/mL
							Naphthalene	100 ug/mL
							Nitrobenzene	100 ug/mL
							Pentachlorophenol	200 ug/mL
							Phenanthrene	100 ug/mL
							Phenol	100 ug/mL
							Pyrene	100 ug/mL
							Pyridine	200 ug/mL
					OP_std #1_BNA_00015	10 mL	3,3'-Dichlorobenzidine	100 ug/mL
					..OP_Agilent456_00008	11/30/25	Agilent, Lot 6767192	
1,3-Dimethylnaphthalene	2000 ug/mL							
2-tertbutyl-4-methylphenol	2000 ug/mL							
3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL							
Benzonitrile	2000 ug/mL							
Carbamazepine	2000 ug/mL							
Coumarin	2000 ug/mL							
n,n'-Dimethylaniline	2000 ug/mL							
N-Methylaniline	2000 ug/mL							
Pentachloronitrobenzene	2000 ug/mL							
Phenyl ether	2000 ug/mL							

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..OP Agilent457_00005	11/30/25		Agilent, Lot 6767004		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..OP_BenzAcid_00016	09/30/25		Restek, Lot A0209261		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							Indene	2000 ug/mL
..OP_MEGA_2017_00016	11/30/25		Restek, Lot A02010619		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dinitrobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy)methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Hexadecane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
..OP_std #1_BNA_00015	09/30/25		Restek, Lot A020147867		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
OP_BNA SPIK_00055	08/30/25	01/28/25	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 mL	1,3-Dimethylnaphthalene	100 ug/mL
							2-tertbutyl-4-methylphenol	100 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	100 ug/mL
							Benzonitrile	100 ug/mL
							Carbamazepine	100 ug/mL
							Coumarin	100 ug/mL
							n,n'-Dimethylaniline	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Methylaniline	100 ug/mL
							Pentachloronitrobenzene	100 ug/mL
							Phenyl ether	100 ug/mL
					OP_Agilent457_00005	10 mL	Bisphenol-A	50 ug/mL
					OP_BenzAcid_00016	10 mL	Benzoic acid	100 ug/mL
					OP_MEGA_2017_00016	20 mL	Indene	100 ug/mL
							1,1'-Biphenyl	100 ug/mL
							1,2,4,5-Tetrachlorobenzene	100 ug/mL
							1,2,4-Trichlorobenzene	100 ug/mL
							1,2-Dichlorobenzene	100 ug/mL
							1,2-Diphenylhydrazine	100 ug/mL
							1,3-Dichlorobenzene	100 ug/mL
							1,3-Dinitrobenzene	100 ug/mL
							1,4-Dichlorobenzene	100 ug/mL
							1,4-Dioxane	100 ug/mL
							1-Methylnaphthalene	100 ug/mL
							2,2'-oxybis[1-chloropropane]	100 ug/mL
							2,3,4,6-Tetrachlorophenol	100 ug/mL
							2,4,5-Trichlorophenol	100 ug/mL
							2,4,6-Trichlorophenol	100 ug/mL
							2,4-Dichlorophenol	100 ug/mL
							2,4-Dimethylphenol	100 ug/mL
							2,4-Dinitrophenol	200 ug/mL
							2,4-Dinitrotoluene	100 ug/mL
							2,6-Dichlorophenol	100 ug/mL
							2,6-Dinitrotoluene	100 ug/mL
							2-Chloronaphthalene	100 ug/mL
							2-Chlorophenol	100 ug/mL
							2-Methylnaphthalene	100 ug/mL
							2-Methylphenol	100 ug/mL
							2-Nitroaniline	100 ug/mL
							2-Nitrophenol	100 ug/mL
							3 & 4 Methylphenol	100 ug/mL
							3-Methylphenol	100 ug/mL
							3-Nitroaniline	100 ug/mL
							4,6-Dinitro-2-methylphenol	200 ug/mL
							4-Bromophenyl phenyl ether	100 ug/mL
							4-Chloro-3-methylphenol	100 ug/mL
							4-Chloroaniline	100 ug/mL
							4-Chlorophenyl phenyl ether	100 ug/mL
							4-Methylphenol	100 ug/mL
							4-Nitroaniline	100 ug/mL
							4-Nitrophenol	200 ug/mL
							Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Acetophenone	100 ug/mL
							Aniline	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Anthracene	100 ug/mL
							Azobenzene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Benzyl alcohol	100 ug/mL
							Bis (2-chloroethoxy)methane	100 ug/mL
							Bis (2-chloroethyl) ether	100 ug/mL
							Bis (2-ethylhexyl) phthalate	100 ug/mL
							Butyl benzyl phthalate	100 ug/mL
							Carbazole	100 ug/mL
							Chrysene	100 ug/mL
							Di-n-butyl phthalate	100 ug/mL
							Di-n-octyl phthalate	100 ug/mL
							Dibenz (a,h)anthracene	100 ug/mL
							Dibenzofuran	100 ug/mL
							Diethyl phthalate	100 ug/mL
							Dimethyl phthalate	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Hexachlorobenzene	100 ug/mL
							Hexachlorobutadiene	100 ug/mL
							Hexachlorocyclopentadiene	100 ug/mL
							Hexachloroethane	100 ug/mL
							Hexadecane	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Isophorone	100 ug/mL
							n-Decane	100 ug/mL
							N-Nitrosodi-n-propylamine	100 ug/mL
							N-Nitrosodimethylamine	100 ug/mL
							N-Nitrosodiphenylamine	100 ug/mL
							n-Octadecane	100 ug/mL
							Naphthalene	100 ug/mL
							Nitrobenzene	100 ug/mL
							Pentachlorophenol	200 ug/mL
							Phenanthrene	100 ug/mL
							Phenol	100 ug/mL
							Pyrene	100 ug/mL
							Pyridine	200 ug/mL
					OP_std #1_BNA_00015	10 mL	3,3'-Dichlorobenzidine	100 ug/mL
							Benizidine	100 ug/mL
.OP_Agilent456_00008	11/30/25	Agilent, Lot 6767192			(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Benzonitrile	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
.OP_Agilent457_00005	11/30/25		Agilent, Lot 6767004		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
.OP_BenzAcid_00016	09/30/25		Restek, Lot A0209261		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							Indene	2000 ug/mL
.OP_MEGA_2017_00016	11/30/25		Restek, Lot A02010619		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dinitrobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Hexadecane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
.OP_std #1_BNA_00015	09/30/25	Restek, Lot A020147867			(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzdine	2000 ug/mL
OP_BNASurroga 00031	10/30/25	01/02/25	Acetone, Lot 23H2462011	1000 mL	OP_BNA_SURR_00014	20 mL	2,4,6-Tribromophenol	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Fluorobiphenyl	100 ug/mL
							2-Fluorophenol	100 ug/mL
							Nitrobenzene-d5 (Surr)	100 ug/mL
							Phenol-d5	100 ug/mL
							Terphenyl-d14 (Surr)	100 ug/mL
.OP_BNA_SURR_00014	10/30/25		Agilent, Lot 6910257		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
SM_ISTD_LVI_00198	03/30/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_ISTD_00197	10 mL	1,4-Dichlorobenzene-d4	400 ug/mL
							Acenaphthene-d10	400 ug/mL
							Chrysene-d12	400 ug/mL
							Naphthalene-d8	400 ug/mL
							Perylene-d12	400 ug/mL
							Phenanthrene-d10	400 ug/mL
.SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_SIMICV_LVI_00038	04/10/26	05/09/25	MeCl2, Lot 2162002	10 mL	SM_SIM_D8-ICV_00025	2 mL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.SM_SIM_D8-ICV_00025	04/10/26	05/09/25	MeCl2, Lot 2562011	10 mL	SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
SM_SIMICV_LVI_00038	04/10/26	05/09/25	MeCl2, Lot 2162002	10 mL	SM_SIM_D8-ICV_00025	2 mL	Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Dibenz(a,h)anthracene	0.2 ug/mL
							Fluoranthene	0.2 ug/mL
							Fluorene	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Phenanthrene	0.2 ug/mL
							Pyrene	0.2 ug/mL
.SM_SIM_D8-ICV_00025	04/10/26	05/09/25	MeCl2, Lot 2562011	10 mL	SM_PAHmixS2nd_00012	100 uL	Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Anthracene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Chrysene	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Naphthalene	1 ug/mL
							Phenanthrene	1 ug/mL
							Pyrene	1 ug/mL
..SM_PAHmixS2nd_00012	07/16/26	accustandard, Lot 222051256-01			(Purchased Reagent)		Acenaphthene	0.1 mg/mL
							Acenaphthylene	0.1 mg/mL
							Anthracene	0.1 mg/mL
							Benzo[a]anthracene	0.1 mg/mL
							Benzo[a]pyrene	0.1 mg/mL
							Benzo[b]fluoranthene	0.1 mg/mL
							Benzo[g,h,i]perylene	0.1 mg/mL
							Benzo[k]fluoranthene	0.1 mg/mL
							Chrysene	0.1 mg/mL
							Dibenz(a,h)anthracene	0.1 mg/mL
							Fluoranthene	0.1 mg/mL
							Fluorene	0.1 mg/mL
							Indeno[1,2,3-cd]pyrene	0.1 mg/mL
							Naphthalene	0.1 mg/mL
							Phenanthrene	0.1 mg/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pyrene	0.1 mg/mL
SM_SIMISTDLVI_00036	05/31/26	05/14/25	MeCl2, Lot 2162002	50 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	10 ug/mL
							Acenaphthene-d10	10 ug/mL
							Chrysene-d12	10 ug/mL
							Naphthalene-d8	10 ug/mL
							Perylene-d12	10 ug/mL
							Phenanthrene-d10	10 ug/mL
.SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL1_00021	05/31/26	05/14/25	MeCl2, Lot 2562011	10 mL	IC-SIM+surrL1_00022	400 uL	4,6-Dinitro-2-methylphenol	0.008 ug/mL
							Bis(2-chloroethyl)ether	0.0004 ug/mL
							Hexachlorobenzene	0.0004 ug/mL
							N-Nitrosodimethylamine	0.004 ug/mL
							1,4-Dioxane	0.004 ug/mL
							Acenaphthene	0.001 ug/mL
							Acenaphthylene	0.001 ug/mL
							Anthracene	0.001 ug/mL
							Benzo[a]anthracene	0.001 ug/mL
							Benzo[a]pyrene	0.001 ug/mL
							Benzo[b]fluoranthene	0.001 ug/mL
							Benzo[g,h,i]perylene	0.001 ug/mL
							Benzo[k]fluoranthene	0.001 ug/mL
							Chrysene	0.001 ug/mL
							Dibenz(a,h)anthracene	0.001 ug/mL
							Fluoranthene	0.001 ug/mL
							Fluorene	0.001 ug/mL
							Indeno[1,2,3-cd]pyrene	0.001 ug/mL
							Naphthalene	0.001 ug/mL
							Phenanthrene	0.001 ug/mL
							Pyrene	0.001 ug/mL
							Pentachlorophenol	0.0032 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
					SM_SIMISTDLVI_00036	160 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.IC-SIM+surrL1_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM 4,6-DC-10X_00003	5 uL	4,6-Dinitro-2-methylphenol	0.2 ug/mL
					SM_BCEE_SIM_00013	2.5 uL	Bis(2-chloroethyl)ether	0.01 ug/mL
					SM_HexaCB_00015	2.5 uL	Hexachlorobenzene	0.01 ug/mL
					SM_N-Nitro_00019	25 uL	N-Nitrosodimethylamine	0.1 ug/mL
					SM_p-Dioxane_00032	25 uL	1,4-Dioxane	0.1 ug/mL
					SM_PAHmixS_00021	6.25 uL	Acenaphthene	0.025 ug/mL
							Acenaphthylene	0.025 ug/mL
							Anthracene	0.025 ug/mL
							Benzo[a]anthracene	0.025 ug/mL
							Benzo[a]pyrene	0.025 ug/mL
							Benzo[b]fluoranthene	0.025 ug/mL
							Benzo[g,h,i]perylene	0.025 ug/mL
							Benzo[k]fluoranthene	0.025 ug/mL
							Chrysene	0.025 ug/mL
							Dibenz(a,h)anthracene	0.025 ug/mL
							Fluoranthene	0.025 ug/mL
							Fluorene	0.025 ug/mL
							Indeno[1,2,3-cd]pyrene	0.025 ug/mL
							Naphthalene	0.025 ug/mL
							Phenanthrene	0.025 ug/mL
							Pyrene	0.025 ug/mL
					SM_Penta_00014	2 uL	Pentachlorophenol	0.08 ug/mL
					SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM 4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574			(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401			(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905			(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589			(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517			(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM Penta 00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
.SM_SIMISTDLVI_00036	05/31/26	05/14/25	MeCl2, Lot 2162002	50 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	10 ug/mL
							Acenaphthene-d10	10 ug/mL
							Chrysene-d12	10 ug/mL
							Naphthalene-d8	10 ug/mL
							Perylene-d12	10 ug/mL
							Phenanthrene-d10	10 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL2_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL1_00022	2 mL	4,6-Dinitro-2-methylphenol	0.04 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis (2-chloroethyl) ether	0.002 ug/mL
							Hexachlorobenzene	0.002 ug/mL
							N-Nitrosodimethylamine	0.02 ug/mL
							1,4-Dioxane	0.02 ug/mL
							Acenaphthene	0.005 ug/mL
							Acenaphthylene	0.005 ug/mL
							Anthracene	0.005 ug/mL
							Benzo[a]anthracene	0.005 ug/mL
							Benzo[a]pyrene	0.005 ug/mL
							Benzo[b]fluoranthene	0.005 ug/mL
							Benzo[g,h,i]perylene	0.005 ug/mL
							Benzo[k]fluoranthene	0.005 ug/mL
							Chrysene	0.005 ug/mL
							Dibenz (a,h) anthracene	0.005 ug/mL
							Fluoranthene	0.005 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.IC-SIM+surrL1_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL			Fluorene	0.005 ug/mL
							Indeno[1,2,3-cd]pyrene	0.005 ug/mL
							Naphthalene	0.005 ug/mL
							Phenanthrene	0.005 ug/mL
							Pyrene	0.005 ug/mL
							Pentachlorophenol	0.016 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
							4,6-Dinitro-2-methylphenol	0.2 ug/mL
					SM 4,6-DC-10X 00003	5 uL	2,4,6-Tribromophenol	5 ug/mL
					SM_8270_surr_00015	25 uL	2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM BCEE_SIM 00013	2.5 uL	Bis(2-chloroethyl)ether	0.01 ug/mL
					SM HexaCB 00015	2.5 uL	Hexachlorobenzene	0.01 ug/mL
					SM N-Nitro 00019	25 uL	N-Nitrosodimethylamine	0.1 ug/mL
					SM p-Dioxane 00032	25 uL	1,4-Dioxane	0.1 ug/mL
					SM_PAHmixS_00021	6.25 uL	Acenaphthene	0.025 ug/mL
							Acenaphthylene	0.025 ug/mL
							Anthracene	0.025 ug/mL
							Benzo[a]anthracene	0.025 ug/mL
							Benzo[a]pyrene	0.025 ug/mL
							Benzo[b]fluoranthene	0.025 ug/mL
							Benzo[g,h,i]perylene	0.025 ug/mL
							Benzo[k]fluoranthene	0.025 ug/mL
							Chrysene	0.025 ug/mL
							Dibenz(a,h)anthracene	0.025 ug/mL
							Fluoranthene	0.025 ug/mL
							Fluorene	0.025 ug/mL
							Indeno[1,2,3-cd]pyrene	0.025 ug/mL
							Naphthalene	0.025 ug/mL
							Phenanthrene	0.025 ug/mL
							Pyrene	0.025 ug/mL
					SM Penta 00014	2 uL	Pentachlorophenol	0.08 ug/mL
					SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM 4,6-DC-10X 00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM BCEE SIM 00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM HexaCB 00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM N-Nitro 00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM p-Dioxane 00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan 00017	500 uL	1,4-Dioxane	100 ug/mL
...SM 1,4-Dioxan 00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM Penta 00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL3_00024	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL3_00024	2 mL	4,6-Dinitro-2-methylphenol	0.2 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.02 ug/mL
							Hexachlorobenzene	0.02 ug/mL
							N-Nitrosodimethylamine	0.1 ug/mL
							1,4-Dioxane	0.2 ug/mL
							Acenaphthene	0.02 ug/mL
							Acenaphthylene	0.02 ug/mL
							Anthracene	0.02 ug/mL
							Benzo[a]anthracene	0.02 ug/mL
							Benzo[a]pyrene	0.02 ug/mL

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.:

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REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL4_00020	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL4_00020	2 mL	4,6-Dinitro-2-methylphenol	0.4 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.2 ug/mL
							Hexachlorobenzene	0.2 ug/mL
							N-Nitrosodimethylamine	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	0.4 ug/mL
							Acenaphthene	0.1 ug/mL
							Acenaphthylene	0.1 ug/mL
							Anthracene	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL
							Chrysene	0.1 ug/mL
							Dibenz(a,h)anthracene	0.1 ug/mL
							Fluoranthene	0.1 ug/mL
							Fluorene	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Phenanthrene	0.1 ug/mL
							Pyrene	0.1 ug/mL
							Pentachlorophenol	0.2 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
.IC-SIM+surrL4_00020	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM 4,6-DC-10X_00003	20 uL	4,6-Dinitro-2-methylphenol	2 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM BCEE_SIM_00013	100 uL	Bis(2-chloroethyl)ether	1 ug/mL
					SM HexaCB_00015	100 uL	Hexachlorobenzene	1 ug/mL
					SM N-Nitro_00019	100 uL	N-Nitrosodimethylamine	1 ug/mL
					SM p-Dioxane_00032	200 uL	1,4-Dioxane	2 ug/mL
					SM_PAHmixS_00021	50 uL	Acenaphthene	0.5 ug/mL
							Acenaphthylene	0.5 ug/mL
							Anthracene	0.5 ug/mL
							Benzo[a]anthracene	0.5 ug/mL
							Benzo[a]pyrene	0.5 ug/mL
							Benzo[b]fluoranthene	0.5 ug/mL
							Benzo[g,h,i]perylene	0.5 ug/mL
							Benzo[k]fluoranthene	0.5 ug/mL
							Chrysene	0.5 ug/mL
							Dibenz(a,h)anthracene	0.5 ug/mL
							Fluoranthene	0.5 ug/mL
							Fluorene	0.5 ug/mL
							Indeno[1,2,3-cd]pyrene	0.5 ug/mL
							Naphthalene	0.5 ug/mL
							Phenanthrene	0.5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pyrene	0.5 ug/mL
					SM Penta_00014	10 uL	Pentachlorophenol	1 ug/mL
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL5_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL5_00021	2 mL	4,6-Dinitro-2-methylphenol	0.8 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis (2-chloroethyl) ether	0.4 ug/mL
							Hexachlorobenzene	0.4 ug/mL
							N-Nitrosodimethylamine	0.4 ug/mL
							1,4-Dioxane	0.8 ug/mL
							Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Dibenz(a,h)anthracene	0.2 ug/mL
							Fluoranthene	0.2 ug/mL
							Fluorene	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Phenanthrene	0.2 ug/mL
							Pyrene	0.2 ug/mL
							Pentachlorophenol	0.4 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL5_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM 4,6-DC-10X_00003	100 uL	4,6-Dinitro-2-methylphenol	4 ug/mL
					SM_8270_surr_00015	25 uL	2,4,6-Tribromophenol	5 ug/mL
					SM BCEE_SIM_00013	500 uL	2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
							Bis (2-chloroethyl) ether	2 ug/mL
					SM HexaCB_00015	500 uL	Hexachlorobenzene	2 ug/mL
					SM N-Nitro_00019	500 uL	N-Nitrosodimethylamine	2 ug/mL
					SM p-Dioxane_00032	1000 uL	1,4-Dioxane	4 ug/mL
					SM_PAHmixS_00021	250 uL	Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Anthracene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Chrysene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibenz(a,h)anthracene	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Naphthalene	1 ug/mL
							Phenanthrene	1 ug/mL
							Pyrene	1 ug/mL
					SM_Penta_00014	50 uL	Pentachlorophenol	2 ug/mL
					SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
							..SM_4,6-DC-10X_00003	05/31/26
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL	
						2-Fluorobiphenyl	5000 ug/mL	
						Nitrobenzene-d5 (Surr)	5000 ug/mL	
..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL	
..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL	
..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL	
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL	
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL	
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27	Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL	
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL6_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL6_00022	2 mL	4,6-Dinitro-2-methylphenol	2 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							1,4-Dioxane	2 ug/mL
							Acenaphthene	0.4 ug/mL
							Acenaphthylene	0.4 ug/mL
							Anthracene	0.4 ug/mL
							Benzo[a]anthracene	0.4 ug/mL
							Benzo[a]pyrene	0.4 ug/mL
							Benzo[b]fluoranthene	0.4 ug/mL
							Benzo[g,h,i]perylene	0.4 ug/mL
							Benzo[k]fluoranthene	0.4 ug/mL
							Chrysene	0.4 ug/mL
							Dibenz(a,h)anthracene	0.4 ug/mL
							Fluoranthene	0.4 ug/mL
							Fluorene	0.4 ug/mL
							Indeno[1,2,3-cd]pyrene	0.4 ug/mL
							Naphthalene	0.4 ug/mL
							Phenanthrene	0.4 ug/mL
							Pyrene	0.4 ug/mL
							Pentachlorophenol	1 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL6_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	100 uL	4,6-Dinitro-2-methylphenol	10 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM_BCEE_SIM_00013	500 uL	Bis(2-chloroethyl)ether	5 ug/mL
					SM_HexaCB_00015	500 uL	Hexachlorobenzene	5 ug/mL
					SM_N-Nitro_00019	500 uL	N-Nitrosodimethylamine	5 ug/mL
					SM_p-Dioxane_00032	1000 uL	1,4-Dioxane	10 ug/mL
					SM_PAHmixS_00021	200 uL	Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Anthracene	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Chrysene	2 ug/mL
							Dibenz (a,h) anthracene	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Naphthalene	2 ug/mL
							Phenanthrene	2 ug/mL
							Pyrene	2 ug/mL
					SM_Penta_00014	50 uL	Pentachlorophenol	5 ug/mL
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
Naphthalene-d8	1 ug/mL							
						Perylene-d12	1 ug/mL	
						Phenanthrene-d10	1 ug/mL	
..SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574			(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
						2-Fluorobiphenyl	5000 ug/mL	
						Nitrobenzene-d5 (Surr)	5000 ug/mL	
..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401			(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905			(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589			(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517			(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz (a,h) anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27	Agilent, Lot 6738469			(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL7_00005	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL7_00005	2 mL	4,6-Dinitro-2-methylphenol	4 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	2 ug/mL
							Hexachlorobenzene	2 ug/mL
							N-Nitrosodimethylamine	2 ug/mL
							1,4-Dioxane	4 ug/mL
							Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Anthracene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Chrysene	2 ug/mL
							Dibenz(a,h)anthracene	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Naphthalene	2 ug/mL
							Phenanthrene	2 ug/mL
							Pyrene	2 ug/mL
							Pentachlorophenol	4 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL7_00005	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	200 uL	4,6-Dinitro-2-methylphenol	20 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM_BCEE_SIM_00013	1000 uL	Bis(2-chloroethyl)ether	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_HexaCB_00015	1000 uL	Hexachlorobenzene	10 ug/mL
					SM_N-Nitro_00019	1000 uL	N-Nitrosodimethylamine	10 ug/mL
					SM_p-Dioxane_00032	2000 uL	1,4-Dioxane	20 ug/mL
					SM_PAHmixS_00021	1000 uL	Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz (a,h) anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
					Phenanthrene	10 ug/mL		
Pyrene	10 ug/mL							
SM_Penta_00014	200 uL	Pentachlorophenol	20 ug/mL					
SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL					
		Acenaphthene-d10	1 ug/mL					
		Chrysene-d12	1 ug/mL					
		Naphthalene-d8	1 ug/mL					
		Perylene-d12	1 ug/mL					
Phenanthrene-d10	1 ug/mL							
..SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574			(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401			(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905			(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589			(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517			(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz (a,h) anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL8_00003	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	100 uL	4,6-Dinitro-2-methylphenol	10 ug/mL
					SM_8270_surr_00015	2 uL	2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
					SM_BCEE_SIM_00013	500 uL	Bis(2-chloroethyl)ether	5 ug/mL
					SM_HexaCB_00015	500 uL	Hexachlorobenzene	5 ug/mL
					SM_N-Nitro_00019	500 uL	N-Nitrosodimethylamine	5 ug/mL
					SM_p-Dioxane_00032	1000 uL	1,4-Dioxane	10 ug/mL
					SM_PAHmixS_00021	500 uL	Acenaphthene	5 ug/mL
							Acenaphthylene	5 ug/mL
							Anthracene	5 ug/mL
							Benzo[a]anthracene	5 ug/mL
							Benzo[a]pyrene	5 ug/mL
							Benzo[b]fluoranthene	5 ug/mL
							Benzo[g,h,i]perylene	5 ug/mL
							Benzo[k]fluoranthene	5 ug/mL
							Chrysene	5 ug/mL
							Dibenz(a,h)anthracene	5 ug/mL
							Fluoranthene	5 ug/mL
							Fluorene	5 ug/mL
							Indeno[1,2,3-cd]pyrene	5 ug/mL
							Naphthalene	5 ug/mL
							Phenanthrene	5 ug/mL
							Pyrene	5 ug/mL
					SM_Penta_00014	100 uL	Pentachlorophenol	10 ug/mL
					SM_SIMICALIS_00020	20 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenanthrene-d10	0.2 ug/mL
.SM 4,6-DC-10X 00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
.SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
.SM BCEE SIM 00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
.SM HexaCB 00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
.SM N-Nitro 00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
.SM p-Dioxane 00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM 1,4-Dioxan 00017	500 uL	1,4-Dioxane	100 ug/mL
..SM 1,4-Dioxan 00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
.SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
.SM Penta 00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
.SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL9_00003	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM 4,6-DC-10X 00003	200 uL	4,6-Dinitro-2-methylphenol	20 ug/mL
					SM_8270_surr_00015	2 uL	2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
					SM BCEE SIM 00013	1000 uL	Bis(2-chloroethyl)ether	10 ug/mL
					SM HexaCB 00015	1000 uL	Hexachlorobenzene	10 ug/mL
					SM N-Nitro 00019	1000 uL	N-Nitrosodimethylamine	10 ug/mL
					SM_p-Dioxane_00032	2000 uL	1,4-Dioxane	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_PAHmixS_00021	1000 uL	Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
							Pyrene	10 ug/mL
					SM_Penta_00014	200 uL	Pentachlorophenol	20 ug/mL
							SM_SIMICALIS_00020	20 uL
Acenaphthene-d10	0.2 ug/mL							
Chrysene-d12	0.2 ug/mL							
Naphthalene-d8	0.2 ug/mL							
Perylene-d12	0.2 ug/mL							
							Phenanthrene-d10	0.2 ug/mL
.SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574			(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
.SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
.SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401			(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
.SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905			(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
.SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589			(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517			(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
.SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pyrene	100 ug/mL
.SM Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
.SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SMDFTP_CH_00037							4,4'-DDD	
							4,4'-DDE	
							Tentatively Identified Compound	
							Total Semivolatile Organic Compounds	
					SMDFTP_CH_00021	2.5 mL	4,4'-DDT	25 ug/mL
							Benzidine_T	25 ug/mL
.SMDFTP_CH_00021	07/31/26		Restek, Lot A0200028		(Purchased Reagent)		DFTPP	25 ug/mL
							Pentachlorophenol_T	25 ug/mL
							4,4'-DDT	1000 ug/mL
							Benzidine_T	1000 ug/mL
SV_BNAL1_LVI_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L1_00007	2 mL	DFTPP	1000 ug/mL
							Pentachlorophenol_T	1000 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							n,n'-Dimethylaniline	0.1 ug/mL
							N-Methylaniline	0.1 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							1,1'-Biphenyl	0.1 ug/mL
							1,2,4-Trichlorobenzene	0.1 ug/mL
							1,2-Diphenylhydrazine	0.1 ug/mL
							1,4-Dioxane	0.1 ug/mL
							2,4-Dinitrophenol	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chloroaniline	0.1 ug/mL
							Aniline	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL
							Bis (2-chloroethyl) ether	0.1 ug/mL
							Dibenz(a,h)anthracene	0.1 ug/mL
							Hexachlorobenzene	0.1 ug/mL
							Hexachlorobutadiene	0.1 ug/mL
							Hexachloroethane	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							N-Nitrosodi-n-propylamine	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Nitrobenzene	0.1 ug/mL
							Pyridine	0.2 ug/mL
.SV_BNA_L1_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	12.5 uL	n,n'-Dimethylaniline	0.5 ug/mL
							N-Methylaniline	0.5 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_STD#1mega_00027	25 uL	1,1'-Biphenyl	0.5 ug/mL
							1,2,4-Trichlorobenzene	0.5 ug/mL
							1,2-Diphenylhydrazine	0.5 ug/mL
							1,4-Dioxane	0.5 ug/mL
							2,4-Dinitrophenol	1 ug/mL
							4-Chloroaniline	0.5 ug/mL
							Aniline	0.5 ug/mL
							Benzo[a]anthracene	0.5 ug/mL
							Benzo[a]pyrene	0.5 ug/mL
							Benzo[b]fluoranthene	0.5 ug/mL
							Benzo[g,h,i]perylene	0.5 ug/mL
							Benzo[k]fluoranthene	0.5 ug/mL
							Bis (2-chloroethyl) ether	0.5 ug/mL
							Dibenz(a,h)anthracene	0.5 ug/mL
							Hexachlorobenzene	0.5 ug/mL
							Hexachlorobutadiene	0.5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachloroethane	0.5 ug/mL
							Indeno[1,2,3-cd]pyrene	0.5 ug/mL
							N-Nitrosodi-n-propylamine	0.5 ug/mL
							Naphthalene	0.5 ug/mL
							Nitrobenzene	0.5 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		Pyridine	1 ug/mL
							2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							1,4-Dichlorobenzene-d4	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							4-Chloroaniline	1000 ug/mL
							Aniline	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL3_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L3_00007	2 mL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Terphenyl-d14 (Surr)	10 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.4 ug/mL
							Benzaldehyde	0.4 ug/mL
							Caprolactam	0.4 ug/mL
							Benzidine	0.4 ug/mL
							2,4-Dinitrophenol	0.8 ug/mL
.SV_BNA_L3_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
							1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
					SM_ISTD_00197	500 uL	Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	25 uL	Atrazine	2 ug/mL
							Benzaldehyde	2 ug/mL
					SM_std #9BNA_00025	25 uL	Caprolactam	2 ug/mL
							Benzidine	2 ug/mL
					SM STD#1mega_00027	50 uL	2,4-Dinitrophenol	4 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		2,4-Dinitrophenol	2000 ug/mL
SV_BNAL4_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L4_00007	2 mL	Benzoic acid	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	1 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	1 ug/mL
							Carbamazepine	1 ug/mL
							Coumarin	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							Pentachloronitrobenzene	1 ug/mL
							Phenyl ether	1 ug/mL
							Bisphenol-A	1 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
							Caprolactam	1 ug/mL
							3,3'-Dichlorobenzidine	1 ug/mL
							Benzidine	1 ug/mL
							1,1'-Biphenyl	1 ug/mL
							1,2,4,5-Tetrachlorobenzene	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,2'-oxybis[1-chloropropane]	1 ug/mL
							2,3,4,6-Tetrachlorophenol	1 ug/mL
							2,4,5-Trichlorophenol	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dichlorophenol	1 ug/mL
							2,4-Dimethylphenol	1 ug/mL
							2,4-Dinitrophenol	2 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dichlorophenol	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Chloronaphthalene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Chlorophenol	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							2-Methylphenol	1 ug/mL
							2-Nitroaniline	1 ug/mL
							2-Nitrophenol	1 ug/mL
							3 & 4 Methylphenol	1 ug/mL
							3-Nitroaniline	1 ug/mL
							4,6-Dinitro-2-methylphenol	2 ug/mL
							4-Bromophenyl phenyl ether	1 ug/mL
							4-Chloro-3-methylphenol	1 ug/mL
							4-Chloroaniline	1 ug/mL
							4-Chlorophenyl phenyl ether	1 ug/mL
							4-Methylphenol	1 ug/mL
							4-Nitroaniline	1 ug/mL
							4-Nitrophenol	2 ug/mL
							Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Acetophenone	1 ug/mL
							Aniline	1 ug/mL
							Anthracene	1 ug/mL
							Azobenzene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Benzyl alcohol	1 ug/mL
							Bis (2-chloroethoxy) methane	1 ug/mL
							Bis (2-chloroethyl) ether	1 ug/mL
							Bis (2-ethylhexyl) phthalate	1 ug/mL
							Butyl benzyl phthalate	1 ug/mL
							Carbazole	1 ug/mL
							Chrysene	1 ug/mL
							Di-n-butyl phthalate	1 ug/mL
							Di-n-octyl phthalate	1 ug/mL
							Dibenz (a,h) anthracene	1 ug/mL
							Dibenzofuran	1 ug/mL
							Diethyl phthalate	1 ug/mL
							Dimethyl phthalate	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							Hexachlorocyclopentadiene	1 ug/mL
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Decane	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							N-Nitrosodiphenylamine	1 ug/mL
							n-Octadecane	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pentachlorophenol	2 ug/mL
							Phenanthrene	1 ug/mL
							Phenol	1 ug/mL
.SV_BNA_L4_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	62.5 uL	Pyrene	1 ug/mL
							Pyridine	2 ug/mL
							Benzoic acid	5 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	62.5 uL	1,3-Dimethylnaphthalene	5 ug/mL
							2-tertbutyl-4-methylphenol	5 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	5 ug/mL
							Carbamazepine	5 ug/mL
							Coumarin	5 ug/mL
							n,n'-Dimethylaniline	5 ug/mL
							N-Methylaniline	5 ug/mL
							Pentachloronitrobenzene	5 ug/mL
							Phenyl ether	5 ug/mL
							Bisphenol-A	5 ug/mL
					SM_BPA_00021	125 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
							Atrazine	5 ug/mL
					SM_ISTD_00197	500 uL	Benzaldehyde	5 ug/mL
							Caprolactam	5 ug/mL
							3,3'-Dichlorobenzidine	5 ug/mL
					SM_std #11BNA_00023	62.5 uL	Benzidine	5 ug/mL
							1,1'-Biphenyl	5 ug/mL
					SM_std #9BNA_00025	62.5 uL	1,2,4,5-Tetrachlorobenzene	5 ug/mL
							1,2,4-Trichlorobenzene	5 ug/mL
					SM_STD#1mega_00027	125 uL	1,2-Dichlorobenzene	5 ug/mL
							1,2-Diphenylhydrazine	5 ug/mL
							1,3-Dichlorobenzene	5 ug/mL
							1,4-Dichlorobenzene	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	5 ug/mL
							1-Methylnaphthalene	5 ug/mL
							2,2'-oxybis[1-chloropropane]	5 ug/mL
							2,3,4,6-Tetrachlorophenol	5 ug/mL
							2,4,5-Trichlorophenol	5 ug/mL
							2,4,6-Trichlorophenol	5 ug/mL
							2,4-Dichlorophenol	5 ug/mL
							2,4-Dimethylphenol	5 ug/mL
							2,4-Dinitrophenol	10 ug/mL
							2,4-Dinitrotoluene	5 ug/mL
							2,6-Dichlorophenol	5 ug/mL
							2,6-Dinitrotoluene	5 ug/mL
							2-Chloronaphthalene	5 ug/mL
							2-Chlorophenol	5 ug/mL
							2-Methylnaphthalene	5 ug/mL
							2-Methylphenol	5 ug/mL
							2-Nitroaniline	5 ug/mL
							2-Nitrophenol	5 ug/mL
							3 & 4 Methylphenol	5 ug/mL
							3-Nitroaniline	5 ug/mL
							4,6-Dinitro-2-methylphenol	10 ug/mL
							4-Bromophenyl phenyl ether	5 ug/mL
							4-Chloro-3-methylphenol	5 ug/mL
							4-Chloroaniline	5 ug/mL
							4-Chlorophenyl phenyl ether	5 ug/mL
							4-Methylphenol	5 ug/mL
							4-Nitroaniline	5 ug/mL
							4-Nitrophenol	10 ug/mL
							Acenaphthene	5 ug/mL
							Acenaphthylene	5 ug/mL
							Acetophenone	5 ug/mL
							Aniline	5 ug/mL
							Anthracene	5 ug/mL
							Azobenzene	5 ug/mL
							Benzo[a]anthracene	5 ug/mL
							Benzo[a]pyrene	5 ug/mL
							Benzo[b]fluoranthene	5 ug/mL
							Benzo[g,h,i]perylene	5 ug/mL
							Benzo[k]fluoranthene	5 ug/mL
							Benzyl alcohol	5 ug/mL
							Bis(2-chloroethoxy)methane	5 ug/mL
							Bis(2-chloroethyl) ether	5 ug/mL
							Bis(2-ethylhexyl) phthalate	5 ug/mL
							Butyl benzyl phthalate	5 ug/mL
							Carbazole	5 ug/mL
							Chrysene	5 ug/mL
							Di-n-butyl phthalate	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Di-n-octyl phthalate	5 ug/mL
							Dibenz(a,h)anthracene	5 ug/mL
							Dibenzofuran	5 ug/mL
							Diethyl phthalate	5 ug/mL
							Dimethyl phthalate	5 ug/mL
							Fluoranthene	5 ug/mL
							Fluorene	5 ug/mL
							Hexachlorobenzene	5 ug/mL
							Hexachlorobutadiene	5 ug/mL
							Hexachlorocyclopentadiene	5 ug/mL
							Hexachloroethane	5 ug/mL
							Indeno[1,2,3-cd]pyrene	5 ug/mL
							Isophorone	5 ug/mL
							n-Decane	5 ug/mL
							N-Nitrosodi-n-propylamine	5 ug/mL
							N-Nitrosodimethylamine	5 ug/mL
							N-Nitrosodiphenylamine	5 ug/mL
							n-Octadecane	5 ug/mL
							Naphthalene	5 ug/mL
							Nitrobenzene	5 ug/mL
							Pentachlorophenol	10 ug/mL
							Phenanthrene	5 ug/mL
							Phenol	5 ug/mL
							Pyrene	5 ug/mL
							Pyridine	10 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_std #11BNA_00023	04/30/26	restek, Lot A0217501			(Purchased Reagent)		Phenanthrene-d10	2000 ug/mL
							Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26	restek, Lot A0222834			(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26	RESTEK, Lot A0222830			(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL5_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L5_00007	2 mL	Benzoic acid	2 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	2 ug/mL
							2-tertbutyl-4-methylphenol	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3,5-di-tert-butyl-4-hydroxytol	2 ug/mL
							Carbamazepine	2 ug/mL
							Coumarin	2 ug/mL
							n,n'-Dimethylaniline	2 ug/mL
							N-Methylaniline	2 ug/mL
							Pentachloronitrobenzene	2 ug/mL
							Phenyl ether	2 ug/mL
							Bisphenol-A	2 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	2 ug/mL
							Benzaldehyde	2 ug/mL
							Caprolactam	2 ug/mL
							3,3'-Dichlorobenzidine	2 ug/mL
							Benzidine	2 ug/mL
							1,1'-Biphenyl	2 ug/mL
							1,2,4,5-Tetrachlorobenzene	2 ug/mL
							1,2,4-Trichlorobenzene	2 ug/mL
							1,2-Dichlorobenzene	2 ug/mL
							1,2-Diphenylhydrazine	2 ug/mL
							1,3-Dichlorobenzene	2 ug/mL
							1,4-Dichlorobenzene	2 ug/mL
							1,4-Dioxane	2 ug/mL
							1-Methylnaphthalene	2 ug/mL
							2,2'-oxybis[1-chloropropane]	2 ug/mL
							2,3,4,6-Tetrachlorophenol	2 ug/mL
							2,4,5-Trichlorophenol	2 ug/mL
							2,4,6-Trichlorophenol	2 ug/mL
							2,4-Dichlorophenol	2 ug/mL
							2,4-Dimethylphenol	2 ug/mL
							2,4-Dinitrophenol	4 ug/mL
							2,4-Dinitrotoluene	2 ug/mL
							2,6-Dichlorophenol	2 ug/mL
							2,6-Dinitrotoluene	2 ug/mL
							2-Chloronaphthalene	2 ug/mL
							2-Chlorophenol	2 ug/mL
							2-Methylnaphthalene	2 ug/mL
							2-Methylphenol	2 ug/mL
							2-Nitroaniline	2 ug/mL
							2-Nitrophenol	2 ug/mL
							3 & 4 Methylphenol	2 ug/mL
							3-Nitroaniline	2 ug/mL
							4,6-Dinitro-2-methylphenol	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Bromophenyl phenyl ether	2 ug/mL
							4-Chloro-3-methylphenol	2 ug/mL
							4-Chloroaniline	2 ug/mL
							4-Chlorophenyl phenyl ether	2 ug/mL
							4-Methylphenol	2 ug/mL
							4-Nitroaniline	2 ug/mL
							4-Nitrophenol	4 ug/mL
							Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Acetophenone	2 ug/mL
							Aniline	2 ug/mL
							Anthracene	2 ug/mL
							Azobenzene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Benzyl alcohol	2 ug/mL
							Bis (2-chloroethoxy) methane	2 ug/mL
							Bis (2-chloroethyl) ether	2 ug/mL
							Bis (2-ethylhexyl) phthalate	2 ug/mL
							Butyl benzyl phthalate	2 ug/mL
							Carbazole	2 ug/mL
							Chrysene	2 ug/mL
							Di-n-butyl phthalate	2 ug/mL
							Di-n-octyl phthalate	2 ug/mL
							Dibenz (a,h) anthracene	2 ug/mL
							Dibenzofuran	2 ug/mL
							Diethyl phthalate	2 ug/mL
							Dimethyl phthalate	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Hexachlorobenzene	2 ug/mL
							Hexachlorobutadiene	2 ug/mL
							Hexachlorocyclopentadiene	2 ug/mL
							Hexachloroethane	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Isophorone	2 ug/mL
							n-Decane	2 ug/mL
							N-Nitrosodi-n-propylamine	2 ug/mL
							N-Nitrosodimethylamine	2 ug/mL
							N-Nitrosodiphenylamine	2 ug/mL
							n-Octadecane	2 ug/mL
							Naphthalene	2 ug/mL
							Nitrobenzene	2 ug/mL
							Pentachlorophenol	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.SV_BNA_L5_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL			Phenanthrene	2 ug/mL
							Phenol	2 ug/mL
							Pyrene	2 ug/mL
							Pyridine	4 ug/mL
					SM-BenzAcid_00021	125 uL	Benzoic acid	10 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	125 uL	1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
					SM_BPA_00021	250 uL	Bisphenol-A	10 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	125 uL	Atrazine	10 ug/mL
							Benzaldehyde	10 ug/mL
							Caprolactam	10 ug/mL
					SM_std #9BNA_00025	125 uL	3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
					SM_STD#1mega_00027	250 uL	1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis (2-chloroethoxy) methane	10 ug/mL
							Bis (2-chloroethyl) ether	10 ug/mL
							Bis (2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz (a,h) anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy)methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL6_LVI_00010	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L6_00007	2 mL	Benzoic acid	4 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	4 ug/mL
							2-tertbutyl-4-methylphenol	4 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	4 ug/mL
							Carbamazepine	4 ug/mL
							Coumarin	4 ug/mL
							n,n'-Dimethylaniline	4 ug/mL
							N-Methylaniline	4 ug/mL
							Pentachloronitrobenzene	4 ug/mL
							Phenyl ether	4 ug/mL
							Bisphenol-A	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	3.2 ug/mL
							Benzaldehyde	3.2 ug/mL
							Caprolactam	3.2 ug/mL
							3,3'-Dichlorobenzidine	4 ug/mL
							Benzidine	4 ug/mL
							1,1'-Biphenyl	4 ug/mL
							1,2,4,5-Tetrachlorobenzene	4 ug/mL
							1,2,4-Trichlorobenzene	4 ug/mL
							1,2-Dichlorobenzene	4 ug/mL
							1,2-Diphenylhydrazine	4 ug/mL
							1,3-Dichlorobenzene	4 ug/mL
							1,4-Dichlorobenzene	4 ug/mL
							1,4-Dioxane	4 ug/mL
							1-Methylnaphthalene	4 ug/mL
							2,2'-oxybis[1-chloropropane]	4 ug/mL
							2,3,4,6-Tetrachlorophenol	4 ug/mL
							2,4,5-Trichlorophenol	4 ug/mL
							2,4,6-Trichlorophenol	4 ug/mL
							2,4-Dichlorophenol	4 ug/mL
							2,4-Dimethylphenol	4 ug/mL
							2,4-Dinitrophenol	8 ug/mL
							2,4-Dinitrotoluene	4 ug/mL
							2,6-Dichlorophenol	4 ug/mL
							2,6-Dinitrotoluene	4 ug/mL
							2-Chloronaphthalene	4 ug/mL
							2-Chlorophenol	4 ug/mL
							2-Methylnaphthalene	4 ug/mL
							2-Methylphenol	4 ug/mL
							2-Nitroaniline	4 ug/mL
							2-Nitrophenol	4 ug/mL
							3 & 4 Methylphenol	4 ug/mL
							3-Nitroaniline	4 ug/mL
							4,6-Dinitro-2-methylphenol	8 ug/mL
							4-Bromophenyl phenyl ether	4 ug/mL
							4-Chloro-3-methylphenol	4 ug/mL
							4-Chloroaniline	4 ug/mL
							4-Chlorophenyl phenyl ether	4 ug/mL
							4-Methylphenol	4 ug/mL
							4-Nitroaniline	4 ug/mL
							4-Nitrophenol	8 ug/mL
							Acenaphthene	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthylene	4 ug/mL
							Acetophenone	4 ug/mL
							Aniline	4 ug/mL
							Anthracene	4 ug/mL
							Azobenzene	4 ug/mL
							Benzo[a]anthracene	4 ug/mL
							Benzo[a]pyrene	4 ug/mL
							Benzo[b]fluoranthene	4 ug/mL
							Benzo[g,h,i]perylene	4 ug/mL
							Benzo[k]fluoranthene	4 ug/mL
							Benzyl alcohol	4 ug/mL
							Bis (2-chloroethoxy)methane	4 ug/mL
							Bis (2-chloroethyl) ether	4 ug/mL
							Bis (2-ethylhexyl) phthalate	4 ug/mL
							Butyl benzyl phthalate	4 ug/mL
							Carbazole	4 ug/mL
							Chrysene	4 ug/mL
							Di-n-butyl phthalate	4 ug/mL
							Di-n-octyl phthalate	4 ug/mL
							Dibenz (a,h) anthracene	4 ug/mL
							Dibenzofuran	4 ug/mL
							Diethyl phthalate	4 ug/mL
							Dimethyl phthalate	4 ug/mL
							Fluoranthene	4 ug/mL
							Fluorene	4 ug/mL
							Hexachlorobenzene	4 ug/mL
							Hexachlorobutadiene	4 ug/mL
							Hexachlorocyclopentadiene	4 ug/mL
							Hexachloroethane	4 ug/mL
							Indeno[1,2,3-cd]pyrene	4 ug/mL
							Isophorone	4 ug/mL
							n-Decane	4 ug/mL
							N-Nitrosodi-n-propylamine	4 ug/mL
							N-Nitrosodimethylamine	4 ug/mL
							N-Nitrosodiphenylamine	4 ug/mL
							n-Octadecane	4 ug/mL
							Naphthalene	4 ug/mL
							Nitrobenzene	4 ug/mL
							Pentachlorophenol	8 ug/mL
							Phenanthrene	4 ug/mL
							Phenol	4 ug/mL
							Pyrene	4 ug/mL
							Pyridine	8 ug/mL
.SV_BNA_L6_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	250 uL	Benzoic acid	20 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_8270cusmix_00006	250 uL	Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
							1,3-Dimethylnaphthalene	20 ug/mL
							2-tertbutyl-4-methylphenol	20 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	20 ug/mL
							Carbamazepine	20 ug/mL
							Coumarin	20 ug/mL
							n,n'-Dimethylaniline	20 ug/mL
							N-Methylaniline	20 ug/mL
					SM_BPA_00021	500 uL	Pentachloronitrobenzene	20 ug/mL
							Phenyl ether	20 ug/mL
							Bisphenol-A	20 ug/mL
							1,4-Dichlorobenzene-d4	40 ug/mL
					SM_ISTD_00197	500 uL	Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	200 uL	Atrazine	16 ug/mL
							Benzaldehyde	16 ug/mL
							Caprolactam	16 ug/mL
					SM_std #9BNA_00025	250 uL	3,3'-Dichlorobenzidine	20 ug/mL
							Benzidine	20 ug/mL
					SM_STD#1mega_00027	500 uL	1,1'-Biphenyl	20 ug/mL
							1,2,4,5-Tetrachlorobenzene	20 ug/mL
							1,2,4-Trichlorobenzene	20 ug/mL
							1,2-Dichlorobenzene	20 ug/mL
							1,2-Diphenylhydrazine	20 ug/mL
							1,3-Dichlorobenzene	20 ug/mL
							1,4-Dichlorobenzene	20 ug/mL
							1,4-Dioxane	20 ug/mL
							1-Methylnaphthalene	20 ug/mL
							2,2'-oxybis[1-chloropropane]	20 ug/mL
							2,3,4,6-Tetrachlorophenol	20 ug/mL
							2,4,5-Trichlorophenol	20 ug/mL
							2,4,6-Trichlorophenol	20 ug/mL
							2,4-Dichlorophenol	20 ug/mL
							2,4-Dimethylphenol	20 ug/mL
							2,4-Dinitrophenol	40 ug/mL
							2,4-Dinitrotoluene	20 ug/mL
							2,6-Dichlorophenol	20 ug/mL
							2,6-Dinitrotoluene	20 ug/mL
							2-Chloronaphthalene	20 ug/mL
							2-Chlorophenol	20 ug/mL
							2-Methylnaphthalene	20 ug/mL
							2-Methylphenol	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Nitroaniline	20 ug/mL
							2-Nitrophenol	20 ug/mL
							3 & 4 Methylphenol	20 ug/mL
							3-Nitroaniline	20 ug/mL
							4,6-Dinitro-2-methylphenol	40 ug/mL
							4-Bromophenyl phenyl ether	20 ug/mL
							4-Chloro-3-methylphenol	20 ug/mL
							4-Chloroaniline	20 ug/mL
							4-Chlorophenyl phenyl ether	20 ug/mL
							4-Methylphenol	20 ug/mL
							4-Nitroaniline	20 ug/mL
							4-Nitrophenol	40 ug/mL
							Acenaphthene	20 ug/mL
							Acenaphthylene	20 ug/mL
							Acetophenone	20 ug/mL
							Aniline	20 ug/mL
							Anthracene	20 ug/mL
							Azobenzene	20 ug/mL
							Benzo[a]anthracene	20 ug/mL
							Benzo[a]pyrene	20 ug/mL
							Benzo[b]fluoranthene	20 ug/mL
							Benzo[g,h,i]perylene	20 ug/mL
							Benzo[k]fluoranthene	20 ug/mL
							Benzyl alcohol	20 ug/mL
							Bis (2-chloroethoxy) methane	20 ug/mL
							Bis (2-chloroethyl) ether	20 ug/mL
							Bis (2-ethylhexyl) phthalate	20 ug/mL
							Butyl benzyl phthalate	20 ug/mL
							Carbazole	20 ug/mL
							Chrysene	20 ug/mL
							Di-n-butyl phthalate	20 ug/mL
							Di-n-octyl phthalate	20 ug/mL
							Dibenz (a,h) anthracene	20 ug/mL
							Dibenzofuran	20 ug/mL
							Diethyl phthalate	20 ug/mL
							Dimethyl phthalate	20 ug/mL
							Fluoranthene	20 ug/mL
							Fluorene	20 ug/mL
							Hexachlorobenzene	20 ug/mL
							Hexachlorobutadiene	20 ug/mL
							Hexachlorocyclopentadiene	20 ug/mL
							Hexachloroethane	20 ug/mL
							Indeno[1,2,3-cd]pyrene	20 ug/mL
							Isophorone	20 ug/mL
							n-Decane	20 ug/mL
							N-Nitrosodi-n-propylamine	20 ug/mL
							N-Nitrosodimethylamine	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodiphenylamine	20 ug/mL
							n-Octadecane	20 ug/mL
							Naphthalene	20 ug/mL
							Nitrobenzene	20 ug/mL
							Pentachlorophenol	40 ug/mL
							Phenanthrene	20 ug/mL
							Phenol	20 ug/mL
							Pyrene	20 ug/mL
							Pyridine	40 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy)methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL7_LVI_00010	03/27/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L7_00008	2 mL	Benzoic acid	10 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
							Bisphenol-A	10 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	4 ug/mL
							Benzaldehyde	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Caprolactam	4 ug/mL
							3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
							1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis(2-chloroethoxy)methane	10 ug/mL
							Bis(2-chloroethyl) ether	10 ug/mL
							Bis(2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
							2,3,7,8-TCDD	0.1 ug/mL
.SV_BNA_L7_00008	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM-BenzAcid_00021	1250 uL	Benzoic acid	50 ug/mL
					SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1250 uL	1,3-Dimethylnaphthalene	50 ug/mL
							2-tertbutyl-4-methylphenol	50 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	50 ug/mL
							Carbamazepine	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Coumarin	50 ug/mL
							n,n'-Dimethylaniline	50 ug/mL
							N-Methylaniline	50 ug/mL
							Pentachloronitrobenzene	50 ug/mL
							Phenyl ether	50 ug/mL
					SM BPA_00021	2500 uL	Bisphenol-A	50 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	500 uL	Atrazine	20 ug/mL
							Benzaldehyde	20 ug/mL
							Caprolactam	20 ug/mL
					SM_std #9BNA_00025	1250 uL	3,3'-Dichlorobenzidine	50 ug/mL
							Benzydine	50 ug/mL
					SM_STD#1mega_00027	2500 uL	1,1'-Biphenyl	50 ug/mL
							1,2,4,5-Tetrachlorobenzene	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Diphenylhydrazine	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	50 ug/mL
							1-Methylnaphthalene	50 ug/mL
							2,2'-oxybis[1-chloropropane]	50 ug/mL
							2,3,4,6-Tetrachlorophenol	50 ug/mL
							2,4,5-Trichlorophenol	50 ug/mL
							2,4,6-Trichlorophenol	50 ug/mL
							2,4-Dichlorophenol	50 ug/mL
							2,4-Dimethylphenol	50 ug/mL
							2,4-Dinitrophenol	100 ug/mL
							2,4-Dinitrotoluene	50 ug/mL
							2,6-Dichlorophenol	50 ug/mL
							2,6-Dinitrotoluene	50 ug/mL
							2-Chloronaphthalene	50 ug/mL
							2-Chlorophenol	50 ug/mL
							2-Methylnaphthalene	50 ug/mL
							2-Methylphenol	50 ug/mL
							2-Nitroaniline	50 ug/mL
							2-Nitrophenol	50 ug/mL
							3 & 4 Methylphenol	50 ug/mL
							3-Nitroaniline	50 ug/mL
							4,6-Dinitro-2-methylphenol	100 ug/mL
							4-Bromophenyl phenyl ether	50 ug/mL
							4-Chloro-3-methylphenol	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chloroaniline	50 ug/mL
							4-Chlorophenyl phenyl ether	50 ug/mL
							4-Methylphenol	50 ug/mL
							4-Nitroaniline	50 ug/mL
							4-Nitrophenol	100 ug/mL
							Acenaphthene	50 ug/mL
							Acenaphthylene	50 ug/mL
							Acetophenone	50 ug/mL
							Aniline	50 ug/mL
							Anthracene	50 ug/mL
							Azobenzene	50 ug/mL
							Benzo[a]anthracene	50 ug/mL
							Benzo[a]pyrene	50 ug/mL
							Benzo[b]fluoranthene	50 ug/mL
							Benzo[g,h,i]perylene	50 ug/mL
							Benzo[k]fluoranthene	50 ug/mL
							Benzyl alcohol	50 ug/mL
							Bis (2-chloroethoxy)methane	50 ug/mL
							Bis (2-chloroethyl) ether	50 ug/mL
							Bis (2-ethylhexyl) phthalate	50 ug/mL
							Butyl benzyl phthalate	50 ug/mL
							Carbazole	50 ug/mL
							Chrysene	50 ug/mL
							Di-n-butyl phthalate	50 ug/mL
							Di-n-octyl phthalate	50 ug/mL
							Dibenz (a,h)anthracene	50 ug/mL
							Dibenzofuran	50 ug/mL
							Diethyl phthalate	50 ug/mL
							Dimethyl phthalate	50 ug/mL
							Fluoranthene	50 ug/mL
							Fluorene	50 ug/mL
							Hexachlorobenzene	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexachlorocyclopentadiene	50 ug/mL
							Hexachloroethane	50 ug/mL
							Indeno[1,2,3-cd]pyrene	50 ug/mL
							Isophorone	50 ug/mL
							n-Decane	50 ug/mL
							N-Nitrosodi-n-propylamine	50 ug/mL
							N-Nitrosodimethylamine	50 ug/mL
							N-Nitrosodiphenylamine	50 ug/mL
							n-Octadecane	50 ug/mL
							Naphthalene	50 ug/mL
							Nitrobenzene	50 ug/mL
							Pentachlorophenol	100 ug/mL
							Phenanthrene	50 ug/mL
							Phenol	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pyrene	50 ug/mL
							Pyridine	100 ug/mL
					SM TCDD 00016	500 uL	2,3,7,8-TCDD	0.5 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy) methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
..SM_TCDD_00016	03/31/28		Spex CertiPrep, Lot AA201542801		(Purchased Reagent)		2,3,7,8-TCDD	50 ug/mL
SV_BNAL8_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L8_00007	2 mL	Benzoic acid	16 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	16 ug/mL
							2-tertbutyl-4-methylphenol	16 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	16 ug/mL
							Carbamazepine	16 ug/mL
							Coumarin	16 ug/mL
							n,n'-Dimethylaniline	16 ug/mL
							N-Methylaniline	16 ug/mL
							Pentachloronitrobenzene	16 ug/mL
							Phenyl ether	16 ug/mL
							Bisphenol-A	16 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	4.8 ug/mL
							Benzaldehyde	4.8 ug/mL
							Caprolactam	4.8 ug/mL
							3,3'-Dichlorobenzidine	16 ug/mL
							Benzidine	16 ug/mL
							1,1'-Biphenyl	16 ug/mL
							1,2,4,5-Tetrachlorobenzene	16 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,4-Trichlorobenzene	16 ug/mL
							1,2-Dichlorobenzene	16 ug/mL
							1,2-Diphenylhydrazine	16 ug/mL
							1,3-Dichlorobenzene	16 ug/mL
							1,4-Dichlorobenzene	16 ug/mL
							1,4-Dioxane	16 ug/mL
							1-Methylnaphthalene	16 ug/mL
							2,2'-oxybis[1-chloropropane]	16 ug/mL
							2,3,4,6-Tetrachlorophenol	16 ug/mL
							2,4,5-Trichlorophenol	16 ug/mL
							2,4,6-Trichlorophenol	16 ug/mL
							2,4-Dichlorophenol	16 ug/mL
							2,4-Dimethylphenol	16 ug/mL
							2,4-Dinitrophenol	32 ug/mL
							2,4-Dinitrotoluene	16 ug/mL
							2,6-Dichlorophenol	16 ug/mL
							2,6-Dinitrotoluene	16 ug/mL
							2-Chloronaphthalene	16 ug/mL
							2-Chlorophenol	16 ug/mL
							2-Methylnaphthalene	16 ug/mL
							2-Methylphenol	16 ug/mL
							2-Nitroaniline	16 ug/mL
							2-Nitrophenol	16 ug/mL
							3 & 4 Methylphenol	16 ug/mL
							3-Nitroaniline	16 ug/mL
							4,6-Dinitro-2-methylphenol	32 ug/mL
							4-Bromophenyl phenyl ether	16 ug/mL
							4-Chloro-3-methylphenol	16 ug/mL
							4-Chloroaniline	16 ug/mL
							4-Chlorophenyl phenyl ether	16 ug/mL
							4-Methylphenol	16 ug/mL
							4-Nitroaniline	16 ug/mL
							4-Nitrophenol	32 ug/mL
							Acenaphthene	16 ug/mL
							Acenaphthylene	16 ug/mL
							Acetophenone	16 ug/mL
							Aniline	16 ug/mL
							Anthracene	16 ug/mL
							Azobenzene	16 ug/mL
							Benzo[a]anthracene	16 ug/mL
							Benzo[a]pyrene	16 ug/mL
							Benzo[b]fluoranthene	16 ug/mL
							Benzo[g,h,i]perylene	16 ug/mL
							Benzo[k]fluoranthene	16 ug/mL
							Benzyl alcohol	16 ug/mL
							Bis (2-chloroethoxy)methane	16 ug/mL
							Bis (2-chloroethyl) ether	16 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bis(2-ethylhexyl) phthalate	16 ug/mL
							Butyl benzyl phthalate	16 ug/mL
							Carbazole	16 ug/mL
							Chrysene	16 ug/mL
							Di-n-butyl phthalate	16 ug/mL
							Di-n-octyl phthalate	16 ug/mL
							Dibenz(a,h)anthracene	16 ug/mL
							Dibenzofuran	16 ug/mL
							Diethyl phthalate	16 ug/mL
							Dimethyl phthalate	16 ug/mL
							Fluoranthene	16 ug/mL
							Fluorene	16 ug/mL
							Hexachlorobenzene	16 ug/mL
							Hexachlorobutadiene	16 ug/mL
							Hexachlorocyclopentadiene	16 ug/mL
							Hexachloroethane	16 ug/mL
							Indeno[1,2,3-cd]pyrene	16 ug/mL
							Isophorone	16 ug/mL
							n-Decane	16 ug/mL
							N-Nitrosodi-n-propylamine	16 ug/mL
							N-Nitrosodimethylamine	16 ug/mL
							N-Nitrosodiphenylamine	16 ug/mL
							n-Octadecane	16 ug/mL
							Naphthalene	16 ug/mL
							Nitrobenzene	16 ug/mL
							Pentachlorophenol	32 ug/mL
							Phenanthrene	16 ug/mL
							Phenol	16 ug/mL
							Pyrene	16 ug/mL
							Pyridine	32 ug/mL
.SV_BNA_I8_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	1000 uL	Benzoic acid	80 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
					SM_8270cusmix_00006	1000 uL	2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
							1,3-Dimethylnaphthalene	80 ug/mL
							2-tertbutyl-4-methylphenol	80 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	80 ug/mL
							Carbamazepine	80 ug/mL
							Coumarin	80 ug/mL
							n,n'-Dimethylaniline	80 ug/mL
							N-Methylaniline	80 ug/mL
							Pentachloronitrobenzene	80 ug/mL
							Phenyl ether	80 ug/mL
					SM_BPA_00021	2000 uL	Bisphenol-A	80 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
					SM_std #11BNA_00023	300 uL	Phenanthrene-d10	40 ug/mL
							Atrazine	24 ug/mL
							Benzaldehyde	24 ug/mL
					SM_std #9BNA_00025	1000 uL	Caprolactam	24 ug/mL
							3,3'-Dichlorobenzidine	80 ug/mL
					SM_STD#1mega_00027	2000 uL	Benzidine	80 ug/mL
							1,1'-Biphenyl	80 ug/mL
							1,2,4,5-Tetrachlorobenzene	80 ug/mL
							1,2,4-Trichlorobenzene	80 ug/mL
							1,2-Dichlorobenzene	80 ug/mL
							1,2-Diphenylhydrazine	80 ug/mL
							1,3-Dichlorobenzene	80 ug/mL
							1,4-Dichlorobenzene	80 ug/mL
							1,4-Dioxane	80 ug/mL
							1-Methylnaphthalene	80 ug/mL
							2,2'-oxybis[1-chloropropane]	80 ug/mL
							2,3,4,6-Tetrachlorophenol	80 ug/mL
							2,4,5-Trichlorophenol	80 ug/mL
							2,4,6-Trichlorophenol	80 ug/mL
							2,4-Dichlorophenol	80 ug/mL
							2,4-Dimethylphenol	80 ug/mL
							2,4-Dinitrophenol	160 ug/mL
							2,4-Dinitrotoluene	80 ug/mL
							2,6-Dichlorophenol	80 ug/mL
							2,6-Dinitrotoluene	80 ug/mL
							2-Chloronaphthalene	80 ug/mL
							2-Chlorophenol	80 ug/mL
							2-Methylnaphthalene	80 ug/mL
							2-Methylphenol	80 ug/mL
							2-Nitroaniline	80 ug/mL
							2-Nitrophenol	80 ug/mL
							3 & 4 Methylphenol	80 ug/mL
							3-Nitroaniline	80 ug/mL
							4,6-Dinitro-2-methylphenol	160 ug/mL
							4-Bromophenyl phenyl ether	80 ug/mL
							4-Chloro-3-methylphenol	80 ug/mL
							4-Chloroaniline	80 ug/mL
							4-Chlorophenyl phenyl ether	80 ug/mL
							4-Methylphenol	80 ug/mL
							4-Nitroaniline	80 ug/mL
							4-Nitrophenol	160 ug/mL
							Acenaphthene	80 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthylene	80 ug/mL
							Acetophenone	80 ug/mL
							Aniline	80 ug/mL
							Anthracene	80 ug/mL
							Azobenzene	80 ug/mL
							Benzo[a]anthracene	80 ug/mL
							Benzo[a]pyrene	80 ug/mL
							Benzo[b]fluoranthene	80 ug/mL
							Benzo[g,h,i]perylene	80 ug/mL
							Benzo[k]fluoranthene	80 ug/mL
							Benzyl alcohol	80 ug/mL
							Bis(2-chloroethoxy)methane	80 ug/mL
							Bis(2-chloroethyl) ether	80 ug/mL
							Bis(2-ethylhexyl) phthalate	80 ug/mL
							Butyl benzyl phthalate	80 ug/mL
							Carbazole	80 ug/mL
							Chrysene	80 ug/mL
							Di-n-butyl phthalate	80 ug/mL
							Di-n-octyl phthalate	80 ug/mL
							Dibenz(a,h)anthracene	80 ug/mL
							Dibenzofuran	80 ug/mL
							Diethyl phthalate	80 ug/mL
							Dimethyl phthalate	80 ug/mL
							Fluoranthene	80 ug/mL
							Fluorene	80 ug/mL
							Hexachlorobenzene	80 ug/mL
							Hexachlorobutadiene	80 ug/mL
							Hexachlorocyclopentadiene	80 ug/mL
							Hexachloroethane	80 ug/mL
							Indeno[1,2,3-cd]pyrene	80 ug/mL
							Isophorone	80 ug/mL
							n-Decane	80 ug/mL
							N-Nitrosodi-n-propylamine	80 ug/mL
							N-Nitrosodimethylamine	80 ug/mL
							N-Nitrosodiphenylamine	80 ug/mL
							n-Octadecane	80 ug/mL
							Naphthalene	80 ug/mL
							Nitrobenzene	80 ug/mL
							Pentachlorophenol	160 ug/mL
							Phenanthrene	80 ug/mL
							Phenol	80 ug/mL
							Pyrene	80 ug/mL
							Pyridine	160 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_8270cusmix_00006	10/10/27	Agilent, Lot 0007762104			(Purchased Reagent)		Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
							1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
..SM_BPA_00021	10/30/27	Agilent, Lot 0007778114			(Purchased Reagent)		Pentachloronitrobenzene	2000 ug/mL
..SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		Phenyl ether	2000 ug/mL
..SM_std #11BNA_00023	04/30/26	restek, Lot A0217501			(Purchased Reagent)		Bisphenol-A	1000 ug/mL
							1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
..SM_std #9BNA_00025	11/30/26	restek, Lot A0222834			(Purchased Reagent)		Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
							Atrazine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26	RESTEK, Lot A0222830			(Purchased Reagent)		Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
							3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
							1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
SV_BNAL9_LVI_00008	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L9_00007	2 mL	Pyridine	2000 ug/mL
							Benzoic acid	24 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	24 ug/mL
							2-tertbutyl-4-methylphenol	24 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	24 ug/mL
							Carbamazepine	24 ug/mL
							Coumarin	24 ug/mL
							n,n'-Dimethylaniline	24 ug/mL
							N-Methylaniline	24 ug/mL
							Pentachloronitrobenzene	24 ug/mL
							Phenyl ether	24 ug/mL
							Bisphenol-A	24 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	6.4 ug/mL
							Benzaldehyde	6.4 ug/mL
							Caprolactam	6.4 ug/mL
							3,3'-Dichlorobenzidine	24 ug/mL
							Benzidine	24 ug/mL
							1,1'-Biphenyl	24 ug/mL
							1,2,4,5-Tetrachlorobenzene	24 ug/mL
							1,2,4-Trichlorobenzene	24 ug/mL
							1,2-Dichlorobenzene	24 ug/mL
							1,2-Diphenylhydrazine	24 ug/mL
							1,3-Dichlorobenzene	24 ug/mL
							1,4-Dichlorobenzene	24 ug/mL
							1,4-Dioxane	24 ug/mL
							1-Methylnaphthalene	24 ug/mL
							2,2'-oxybis[1-chloropropane]	24 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,3,4,6-Tetrachlorophenol	24 ug/mL
							2,4,5-Trichlorophenol	24 ug/mL
							2,4,6-Trichlorophenol	24 ug/mL
							2,4-Dichlorophenol	24 ug/mL
							2,4-Dimethylphenol	24 ug/mL
							2,4-Dinitrophenol	48 ug/mL
							2,4-Dinitrotoluene	24 ug/mL
							2,6-Dichlorophenol	24 ug/mL
							2,6-Dinitrotoluene	24 ug/mL
							2-Chloronaphthalene	24 ug/mL
							2-Chlorophenol	24 ug/mL
							2-Methylnaphthalene	24 ug/mL
							2-Methylphenol	24 ug/mL
							2-Nitroaniline	24 ug/mL
							2-Nitrophenol	24 ug/mL
							3 & 4 Methylphenol	24 ug/mL
							3-Nitroaniline	24 ug/mL
							4,6-Dinitro-2-methylphenol	48 ug/mL
							4-Bromophenyl phenyl ether	24 ug/mL
							4-Chloro-3-methylphenol	24 ug/mL
							4-Chloroaniline	24 ug/mL
							4-Chlorophenyl phenyl ether	24 ug/mL
							4-Methylphenol	24 ug/mL
							4-Nitroaniline	24 ug/mL
							4-Nitrophenol	48 ug/mL
							Acenaphthene	24 ug/mL
							Acenaphthylene	24 ug/mL
							Acetophenone	24 ug/mL
							Aniline	24 ug/mL
							Anthracene	24 ug/mL
							Azobenzene	24 ug/mL
							Benzo[a]anthracene	24 ug/mL
							Benzo[a]pyrene	24 ug/mL
							Benzo[b]fluoranthene	24 ug/mL
							Benzo[g,h,i]perylene	24 ug/mL
							Benzo[k]fluoranthene	24 ug/mL
							Benzyl alcohol	24 ug/mL
							Bis (2-chloroethoxy)methane	24 ug/mL
							Bis (2-chloroethyl) ether	24 ug/mL
							Bis (2-ethylhexyl) phthalate	24 ug/mL
							Butyl benzyl phthalate	24 ug/mL
							Carbazole	24 ug/mL
							Chrysene	24 ug/mL
							Di-n-butyl phthalate	24 ug/mL
							Di-n-octyl phthalate	24 ug/mL
							Dibenz (a,h) anthracene	24 ug/mL
							Dibenzofuran	24 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Diethyl phthalate	24 ug/mL
							Dimethyl phthalate	24 ug/mL
							Fluoranthene	24 ug/mL
							Fluorene	24 ug/mL
							Hexachlorobenzene	24 ug/mL
							Hexachlorobutadiene	24 ug/mL
							Hexachlorocyclopentadiene	24 ug/mL
							Hexachloroethane	24 ug/mL
							Indeno[1,2,3-cd]pyrene	24 ug/mL
							Isophorone	24 ug/mL
							n-Decane	24 ug/mL
							N-Nitrosodi-n-propylamine	24 ug/mL
							N-Nitrosodimethylamine	24 ug/mL
							N-Nitrosodiphenylamine	24 ug/mL
							n-Octadecane	24 ug/mL
							Naphthalene	24 ug/mL
							Nitrobenzene	24 ug/mL
							Pentachlorophenol	48 ug/mL
							Phenanthrene	24 ug/mL
							Phenol	24 ug/mL
							Pyrene	24 ug/mL
.SV_BNA_L9_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	1500 uL	Pyridine	48 ug/mL
					SM_8270_surr_00015	250 uL	Benzoic acid	120 ug/mL
					SM_8270cusmix_00006	1500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_BPA_00021	3000 uL	1,3-Dimethylnaphthalene	120 ug/mL
							2-tertbutyl-4-methylphenol	120 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	120 ug/mL
							Carbamazepine	120 ug/mL
							Coumarin	120 ug/mL
							n,n'-Dimethylaniline	120 ug/mL
							N-Methylaniline	120 ug/mL
							Pentachloronitrobenzene	120 ug/mL
							Phenyl ether	120 ug/mL
					SM_ISTD_00197	500 uL	Bisphenol-A	120 ug/mL
					SM_std #11BNA_00023	400 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
							Atrazine	32 ug/mL
							Benzaldehyde	32 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Caprolactam	32 ug/mL
					SM_std #9BNA_00025	1500 uL	3,3'-Dichlorobenzidine	120 ug/mL
							Benzidine	120 ug/mL
					SM_STD#1mega_00027	3000 uL	1,1'-Biphenyl	120 ug/mL
							1,2,4,5-Tetrachlorobenzene	120 ug/mL
							1,2,4-Trichlorobenzene	120 ug/mL
							1,2-Dichlorobenzene	120 ug/mL
							1,2-Diphenylhydrazine	120 ug/mL
							1,3-Dichlorobenzene	120 ug/mL
							1,4-Dichlorobenzene	120 ug/mL
							1,4-Dioxane	120 ug/mL
							1-Methylnaphthalene	120 ug/mL
							2,2'-oxybis[1-chloropropane]	120 ug/mL
							2,3,4,6-Tetrachlorophenol	120 ug/mL
							2,4,5-Trichlorophenol	120 ug/mL
							2,4,6-Trichlorophenol	120 ug/mL
							2,4-Dichlorophenol	120 ug/mL
							2,4-Dimethylphenol	120 ug/mL
							2,4-Dinitrophenol	240 ug/mL
							2,4-Dinitrotoluene	120 ug/mL
							2,6-Dichlorophenol	120 ug/mL
							2,6-Dinitrotoluene	120 ug/mL
							2-Chloronaphthalene	120 ug/mL
							2-Chlorophenol	120 ug/mL
							2-Methylnaphthalene	120 ug/mL
							2-Methylphenol	120 ug/mL
							2-Nitroaniline	120 ug/mL
							2-Nitrophenol	120 ug/mL
							3 & 4 Methylphenol	120 ug/mL
							3-Nitroaniline	120 ug/mL
							4,6-Dinitro-2-methylphenol	240 ug/mL
							4-Bromophenyl phenyl ether	120 ug/mL
							4-Chloro-3-methylphenol	120 ug/mL
							4-Chloroaniline	120 ug/mL
							4-Chlorophenyl phenyl ether	120 ug/mL
							4-Methylphenol	120 ug/mL
							4-Nitroaniline	120 ug/mL
							4-Nitrophenol	240 ug/mL
							Acenaphthene	120 ug/mL
							Acenaphthylene	120 ug/mL
							Acetophenone	120 ug/mL
							Aniline	120 ug/mL
							Anthracene	120 ug/mL
							Azobenzene	120 ug/mL
							Benzo[a]anthracene	120 ug/mL
							Benzo[a]pyrene	120 ug/mL
							Benzo[b]fluoranthene	120 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[g,h,i]perylene	120 ug/mL
							Benzo[k]fluoranthene	120 ug/mL
							Benzyl alcohol	120 ug/mL
							Bis (2-chloroethoxy) methane	120 ug/mL
							Bis (2-chloroethyl) ether	120 ug/mL
							Bis (2-ethylhexyl) phthalate	120 ug/mL
							Butyl benzyl phthalate	120 ug/mL
							Carbazole	120 ug/mL
							Chrysene	120 ug/mL
							Di-n-butyl phthalate	120 ug/mL
							Di-n-octyl phthalate	120 ug/mL
							Dibenz (a,h) anthracene	120 ug/mL
							Dibenzofuran	120 ug/mL
							Diethyl phthalate	120 ug/mL
							Dimethyl phthalate	120 ug/mL
							Fluoranthene	120 ug/mL
							Fluorene	120 ug/mL
							Hexachlorobenzene	120 ug/mL
							Hexachlorobutadiene	120 ug/mL
							Hexachlorocyclopentadiene	120 ug/mL
							Hexachloroethane	120 ug/mL
							Indeno[1,2,3-cd]pyrene	120 ug/mL
							Isophorone	120 ug/mL
							n-Decane	120 ug/mL
							N-Nitrosodi-n-propylamine	120 ug/mL
							N-Nitrosodimethylamine	120 ug/mL
							N-Nitrosodiphenylamine	120 ug/mL
							n-Octadecane	120 ug/mL
							Naphthalene	120 ug/mL
							Nitrobenzene	120 ug/mL
							Pentachlorophenol	240 ug/mL
							Phenanthrene	120 ug/mL
							Phenol	120 ug/mL
							Pyrene	120 ug/mL
							Pyridine	240 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
							1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pyridine	2000 ug/mL
SV_ICV_LVI_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	10 mL	SV_BNA_ICV_00012	2 mL	1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
.SV_BNA_ICV_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	25 mL	SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SV_ICV_LVI_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	10 mL	SV_BNA_ICV_00012	2 mL	2-Methylnaphthalene	10 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
.SV_BNA_ICV_00012	08/29/25	08/29/24	MeCl2, Lot 1962006	25 mL	SM_STD1meg2nd_00007	1250 uL	Pyrene	10 ug/mL
							2-Methylnaphthalene	50 ug/mL
							Acenaphthene	50 ug/mL
							Acenaphthylene	50 ug/mL
							Anthracene	50 ug/mL
							Benzo[a]anthracene	50 ug/mL
							Benzo[a]pyrene	50 ug/mL
							Benzo[b]fluoranthene	50 ug/mL
							Benzo[g,h,i]perylene	50 ug/mL
							Benzo[k]fluoranthene	50 ug/mL
							Chrysene	50 ug/mL
							Dibenz(a,h)anthracene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Fluoranthene	50 ug/mL
							Fluorene	50 ug/mL
							Indeno[1,2,3-cd]pyrene	50 ug/mL
							Naphthalene	50 ug/mL
							Phenanthrene	50 ug/mL
..SM_STD1meg2nd_00007	11/30/25		RESTEK, Lot A02010619		(Purchased Reagent)		Pyrene	50 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Anthracene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Chrysene	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Naphthalene	1000 ug/mL
							Phenanthrene	1000 ug/mL
							Pyrene	1000 ug/mL

Reagent

7 Freons_00008



CERTIFIED WEIGHT REPORT

Part Number: 65833
Lot Number: 040723
Description: Freon Standard Rev 1
7 components

Solvent(s): Methanol
Lot# EF282-USQ5

Expiration Date:

040726
Freezer (0 °C)

Recommended Storage:
Nominal Concentration (µg/mL):

2000
NIST Test ID#:

6U7B
Volume(s) shown below were combined and diluted to (mL):

SE-05 Balance Uncertainty
0.021 Flask Uncertainty

MS 12/10/24 # 1227931

Formulated By: <i>El Almag</i>	040723
Reviewed By: <i>Pedro L. Rentas</i>	DATE

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty (mL)	Pipette (mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty (µg/mL)	CAS#	SDS Information (Solvent Safety Info. On Attached pg.)	LD50
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1. Chlorodifluoromethane	33601	071422	0.10	10.00	0.042	20026.7	2002.2	18.7	75-45-6	1000 ppm(3500mg/3.8H)	N/A
2. Chloropentafluoroethane	34471	050719	0.10	10.00	0.042	20213.6	2020.9	18.9	76-15-3	N/A	N/A
3. Chlorotrifluoroethane	33611	040523	0.20	20.00	0.003	10028.2	2005.1	8.2	79-38-9	N/A	N/A
4. 1,2-Dichlorotrifluoroethane	32641	080422	0.10	10.00	0.042	20020.4	2001.5	18.8	354-23-4	N/A	N/A
5. 2,2-Dichloro-1,1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6. 1,1-Difluoroethane	34411	121617	0.10	10.00	0.042	20009.4	2000.4	18.7	75-37-6	N/A	N/A
7. 1,2-Difluoro-1,1,2,2-tetrachloroethane	34481	102616	0.10	10.00	0.042	20010.7	2000.6	18.7	76-12-0	500 ppm	N/A

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N., and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Results," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

8260 SURR C_00069



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2603

MS 3/18/25

#12422898



08/04/2025

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 567650 Lot No.: A0211048
Description : 8260 Surrogate Standard
8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul
Container Size : 5 mL Pkg Amt: > 5 mL
Expiration Date : May 31, 2029 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dibromofluoromethane	1868-53-7	022013	99%	2,502.2 µg/mL	+/- 140.5627
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,501.3 µg/mL	+/- 140.5094
3	Toluene-d8	2037-26-5	PR-34141	99%	2,502.8 µg/mL	+/- 140.5965
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000194533	99%	2,501.6 µg/mL	+/- 140.5262

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

8260 SURR C_00070



110 Benner Circle
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CERTIFIED REFERENCE MATERIAL

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R2609

MS 4/30/25

#12545026



08/04/2025

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 567650

Lot No.: A0211048

Description : 8260 Surrogate Standard

8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul

Container Size : 5 mL

Pkg Amt: > 5 mL

Expiration Date : May 31, 2029

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dibromofluoromethane	1868-53-7	022013	99%	2,502.2 µg/mL	+/- 140.5627
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,501.3 µg/mL	+/- 140.5094
3	Toluene-d8	2037-26-5	PR-34141	99%	2,502.8 µg/mL	+/- 140.5965
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000194533	99%	2,501.6 µg/mL	+/- 140.5262

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol

CAS # 67-56-1

Purity 99%

Page 221

Reagent

8260ISNEW_00210



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R2592

MS 2/7/25

#12340821



08/04/2025



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No.: 568718

Lot No.: A0217062

Description: 8260 Internal Standard 2014

8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul

Container Size: 5 mL

Pkg Amt: > 5 mL

Expiration Date: September 30, 2029

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,001.3 µg/mL	+/- 62.1141
2	2-Butanone-d5	24313-50-6	M-276	99%	1,250.9 µg/mL	+/- 15.5357
3	Fluorobenzene	462-06-6	BCBZ5549	99%	250.0 µg/mL	+/- 3.1065
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,004.3 µg/mL	+/- 62.1513
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	250.3 µg/mL	+/- 3.1102
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	250.7 µg/mL	+/- 3.1152

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T-Methanol/Water (90:10)

CAS # 67-56-1/7732-18-5

Purity 99%

Reagent

8260ISNEW_00213



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MS 4/25/25 R2607 #12531234

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568718 Lot No.: A0224544
Description : 8260 Internal Standard 2014
8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul
Container Size : 5 mL Pkg Amt: > 5 mL
Expiration Date : April 30, 2030 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,009.5 µg/mL	+/- 62.2159
2	2-Butanone-d5	24313-50-6	HJ-279	99%	1,250.3 µg/mL	+/- 15.5276
3	Fluorobenzene	462-06-6	BCBZ5549	99%	251.8 µg/mL	+/- 3.1282
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,011.6 µg/mL	+/- 62.2423
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	251.8 µg/mL	+/- 3.1282
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	251.4 µg/mL	+/- 3.1236

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

ACROLEIN_00025



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R2511
CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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08/04/2025

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568720 Lot No.: A0209476
Description : 8260 List 1/Std #5 Acrolein High
8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : September 30, 2025 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acrolein	107-02-8	RP240118CTH	99%	19,917.5 µg/mL	+/- 585.1357

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Water
CAS # 7732-18-5
Purity 99%

Page 143 of 1221

Reagent

Acrylonitrile_00010



CERTIFIED WEIGHT REPORT

Part Number: **79007**
Lot Number: **061523**
Description: **Acrylonitrile**

Solvent: **Lot#**
Methanol **EES84-US07**

Expiration Date:
Recommended Storage:
Nominal Concentration (µg/mL):
NIST Test ID#:

061526
Refrigerate (4 °C)
1000
6UTB
R2520
HS 5/21/24
#11756671

Weight(s) shown below were combined and diluted to (mL):

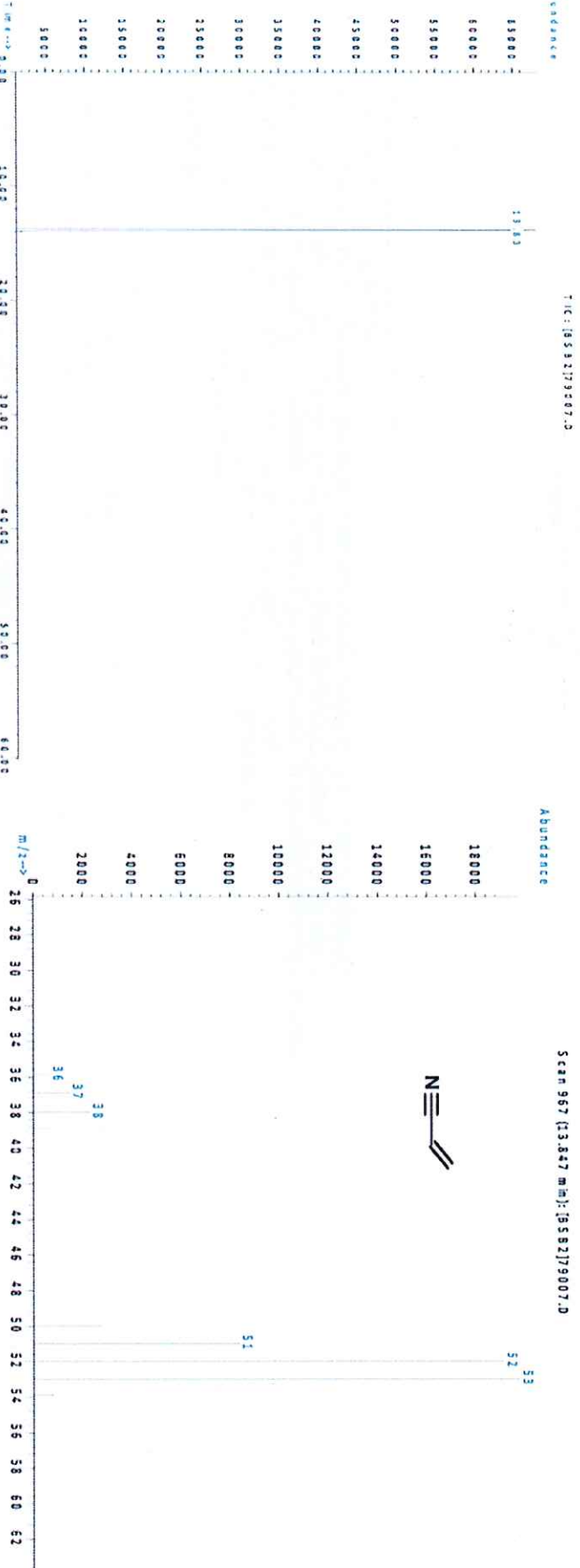
50.0
0.001
Balance Uncertainty
Flask Uncertainty

Formulated By:	<i>Eli Allaga</i>	061523
Reviewed By:	<i>Pedro L. Renteria</i>	061523
DATE		

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (±) (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
----------	-----	------------	----------------------	------------	------------------------	------------------	------------------	---------------------	----------------------------------	------	----------------	------

1. Acrylonitrile 7 4718CK 1000 99 0.2 0.05054 0.05063 1001.9 4.5 107-13-1 N/A or-hat 78 mg/kg

Method: GC10MSD-1 Detector: Mass Selective Detector Column: Voccol (60m X 0.25mm ID X 1.5µm film thickness). Oven Profile: Temp. 1 = 35°C (Time 1 = 10min.), Temp. 2=200°C (Time 2 = 8.75 min.), Rate = 4°C/min., Injector Temp. = 200°C, Detector Temp. = 220°C. Analyst: Candice Warren



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N., and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Results," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

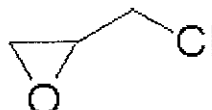
EPICHLO (NEAT)_00001

Certificate of Analysis

Product Name:

(±)-Epichlorohydrin - purum, ≥99% (GC)

Product Number: 45340
Batch Number: SHBD0368V
Brand: FLUKA
CAS Number: 106-89-8
MDL Number: MFCD00005132
Formula: C₃H₅ClO
Formula Weight: 92.52 g/mol
Quality Release Date: 23 JAN 2013



Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms to Structure	Conforms
Color Test	≤ 20 APHA	< 10 APHA
Refractive index at 20 ° C	1.437 - 1.439	1.438
Purity (GC)	≥ 99.0 %	99.9 %
Water (by Karl Fischer)	≤ 0.1 %	< 0.1 %

Jamie Gleason, Manager
Quality Control
Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Reagent

ETHANOL (new)_00026



110 Benner Circle
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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis chromatographic plus

R2582

#12292276

MS 1/15/25



08/04/2025



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571994

Lot No.: A0220852

Description : 8260 Ethanol Standard

8260 Ethanol Standard 100,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL

Pkg Amt: > 1 mL

Expiration Date : January 31, 2028

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
I	Ethanol	64-17-5	SHBR7934	99%	100,059.0 µg/mL	+/- 1,244.6087

* Expanded Uncertainty displayed in same units as Grav. Conc.

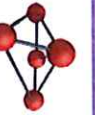
Solvent: P&T Methanol

CAS # 67-56-1

Purity 99%

Reagent

Extra Cmpd_00025



CERTIFIED WEIGHT REPORT

Part Number: 98593
Lot Number: 010825
Description: VOC Standard 2015
14 components

Solvent(s): Methanol
Lot# EJ143-USC6

Expiration Date: 010828
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): Varied
NIST Test ID#: 6ULTB

Weight(s) shown below were combined and diluted to (mL):

75.0 0.021 Flask Uncertainty

MS 1/10/25 # 12285003

Formulated By:	<i>Prashant Chauhan</i>	010825
Reviewed By:	<i>Pedro L. Renteria</i>	010825
		DATE

Compound	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (µg/mL)	CAS#	SDS Information (Solvent Safety Info. On Attached pg.)	LD50
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1. n-Amyl acetate	1515	OGLO1	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m3/8h)	or-tdi 7400 mg/kg
2. tert-Amyl ethyl ether	2609	IKYYB-KF	2500	98	0.2	0.19133	0.19144	2501.5	10.4	919-94-8	N/A	inh-mus 81284mg/m3/15H
3. n-Butyl acrylate	1194	OGN01	2500	99	0.2	0.18839	0.18948	2501.1	10.3	141-32-2	10 ppm (55mg/m3/8h)	or-tdi 900mg/kg
4. Butyl methacrylate	1314	03220HG	2500	99	0.2	0.18839	0.18950	2501.4	10.3	97-88-1	N/A	or-tdi 18 g/kg
5. Cyclopentene	519	MKCL5160	2500	98.3	0.2	0.19074	0.19089	2501.9	10.4	142-29-0	N/A	or-tdi 1656mg/kg
6. 4-Ethyltoluene	1001	031097	2500	99	0.2	0.18939	0.18945	2500.7	10.3	622-96-8	N/A	N/A
7. Indan	955	06309PV	2500	96	0.2	0.19531	0.19545	2501.8	10.6	496-11-7	N/A	N/A
8. Isoprene	1541	SHBN7340	2500	99.7	0.2	0.18806	0.18825	2502.5	10.2	78-79-5	N/A	N/A
9. Isopropyl acetate	1106	MKCA4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m3)	or-tdi 6946mg/kg
10. Methyl acrylate	1075	SHBK0679	2500	99.9	0.2	0.18769	0.18780	2501.5	10.2	96-33-3	10 ppm(35mg/m3/8h)-(skin)	or-tdi 277mg/kg
11. n-Pentane	783	LX202310NP	5000	99.57	0.2	0.37662	0.37682	5002.7	20.3	109-66-0	600 ppm(1800mg/m3/8h)	inh-mus 446mg/kg
12. Propyl acetate	1105	05017HY	2500	99	0.2	0.18839	0.18850	2501.4	10.3	109-60-4	200 ppm (840mg/m3)	or-tdi 9370mg/kg
13. 1,2,4,5-Tetramethylbenzene	1222	06310PW	2500	98	0.2	0.19133	0.19150	2502.3	10.4	95-93-2	N/A	or-tdi 6989mg/kg
14. 1,4-Diethylbenzene	949	OGEO1	2500	98	0.2	0.19133	0.19148	2502.0	10.4	105-05-5	N/A	N/A

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

GASES C_00042



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 2/5/25 R2588 #12335374



08/04/2025

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No.: 569722 Lot No.: A0211969
Description: 8260 List 1 / Std #3 Gases (2015)
8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: May 31, 2027 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,523.8 µg/mL	+/- 142.4301
2	Chloromethane (methyl chloride)	74-87-3	SHBP8835	99%	2,527.3 µg/mL	+/- 142.5086
3	Vinyl chloride	75-01-4	00015559	99%	2,526.1 µg/mL	+/- 142.4075
4	1,3-Butadiene	106-99-0	00019375	99%	2,523.9 µg/mL	+/- 142.3851
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,520.8 µg/mL	+/- 142.6962
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.7 µg/mL	+/- 142.3441
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4	MKCJ8658	99%	2,518.0 µg/mL	+/- 141.8687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

KetonesC_00031



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis chromatographic plus



MS 2/6/25 R2590 #12337663

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721 Lot No.: A0210935
Description : 8260 List 1/ Std #2 Ketones (2015)
8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2027 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBQ8504	99%	12,591.3 µg/mL	+/- 435.1857
2	2-Butanone (MEK)	78-93-3	SHBQ4704	99%	12,561.0 µg/mL	+/- 434.1373
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBP9200	99%	12,580.0 µg/mL	+/- 434.7940
4	2-Hexanone	591-78-6	MKCV1997	99%	12,580.7 µg/mL	+/- 434.8170

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

LIST2/STD6_00025



110 Benner Circle
Bellefonte, PA 16823-8812
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Fax: 1-814-353-1309

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08/04/2025



1/31/25 MS

R2587

#12323893

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570808

Lot No.: A0221376

Description : 8260 List 2 / Std #6

8260 List 2 / Std #6 2,500-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL

Pkg Amt: > 1 mL

Expiration Date : July 31, 2026

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Propanol (isopropanol)	67-63-0	SHBS0800	99%	25,216.5 µg/mL	+/- 412.3381
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	S241007RSR	99%	2,520.0 µg/mL	+/- 41.2189
3	Methacrylonitrile	126-98-7	1012014	99%	25,138.0 µg/mL	+/- 411.0545
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBR4221	99%	2,522.5 µg/mL	+/- 41.2598
5	1-Butanol	71-36-3	101601K21K	99%	62,777.0 µg/mL	+/- 1,026.5175
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,028.0 µg/mL	+/- 82.2174
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,523.5 µg/mL	+/- 41.2761
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,506.4 µg/mL	+/- 40.9956
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,518.0 µg/mL	+/- 41.1862
10	1,3,5-Trichlorobenzene	108-70-3	11319AS	99%	2,508.0 µg/mL	+/- 41.0226

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

LIST2/STD7_00027



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2579

#12275364



08/04/2025

1/3/25 MS

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No.: 570809 Lot No.: A0213624
Description: 8260 List 2 / Std #7
8260 List 2 / Std #7 2,500-5,000µg/mL, P&T Methanol, 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: January 31, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethyl acetate	141-78-6	SHBR4534	99%	5,029.0 µg/mL	+/- 173.8139
2	Ethyl acrylate	140-88-5	10129902	99%	2,508.5 µg/mL	+/- 86.7053
3	Methyl methacrylate	80-62-6	MKCQ2756	99%	5,011.5 µg/mL	+/- 173.2091
4	Butyl acetate	123-86-4	SHBR2024	99%	2,508.5 µg/mL	+/- 86.7053

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Page 221

Reagent

Mega Mix SS_00022



110 Benner Circle
Bellefonte, PA 16823-8812
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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2538

MS 8/20/24

11963397



08/04/2025

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992.SEC Lot No.: A0195252

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL Pkg Amt: > 1 mL

Expiration Date : August 31, 2025 Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichyl ether (ethyl ether)	60-29-7.SEC	F23X068	99%	2,516.7 µg/mL	+/- 86.9644
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,520.0 µg/mL	+/- 87.0795
3	1,1-Dichloroethene	75-35-4.SEC	13896500	99%	2,525.0 µg/mL	+/- 87.2523
4	tert-Butanol (TBA)	75-65-0.SEC	DI340	99%	25,129.5 µg/mL	+/- 868.3580
5	Methyl acetate	79-20-9.SEC	UCNEL	99%	5,029.0 µg/mL	+/- 173.7790
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,521.7 µg/mL	+/- 87.1371
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD210329	99%	2,518.2 µg/mL	+/- 87.0162
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,516.7 µg/mL	+/- 86.9644
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,511.7 µg/mL	+/- 86.7916
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,200.3 µg/mL	+/- 870.8057
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CDCCQG	99%	2,517.3 µg/mL	+/- 86.9874
12	cis-1,2-Dichloroethene	156-59-2.SEC	YZO5O	99%	2,515.3 µg/mL	+/- 86.9183
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,514.7 µg/mL	+/- 86.8953
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,512.6 µg/mL	+/- 86.8223
15	2,2-Dichloropropane	594-20-7.SEC	GI01	99%	2,521.5 µg/mL	+/- 87.1314
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,525.0 µg/mL	+/- 87.2523

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17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC PH2XK	99%	62,830.8	µg/mL	+/- 2,171.1398
18	Chloroform	67-66-3.SEC 1297547	99%	2,511.7	µg/mL	+/- 86.7916
19	Bromochloromethane	74-97-5 * 230206JLM	99%	2,515.7	µg/mL	+/- 86.9298
20	Tetrahydrofuran	109-99-9.SEC 3NYHE	99%	5,018.5	µg/mL	+/- 173.4162
21	1,1,1-Trichloroethane	71-55-6.SEC 13891800	99%	2,506.5	µg/mL	+/- 86.6130
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,523.3	µg/mL	+/- 87.1947
23	1,1-Dichloropropene	563-58-6.SEC 556500	99%	2,520.5	µg/mL	+/- 87.0968
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.5	µg/mL	+/- 87.0968
25	n-Heptane (C7)	142-82-5.SEC TFFHUC	99%	2,516.5	µg/mL	+/- 86.9586
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,519.8	µg/mL	+/- 87.0738
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.8	µg/mL	+/- 87.0392
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,524.3	µg/mL	+/- 87.2293
29	Methylcyclohexane	108-87-2.SEC Q02QG	99%	2,515.8	µg/mL	+/- 86.9356
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,516.8	µg/mL	+/- 86.9701
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,137.2	µg/mL	+/- 1,732.5061
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,516.3	µg/mL	+/- 86.9528
33	cis-1,3-Dichloropropene	10061-01-5.SEC ZLXJ-TJ	99%	2,502.8	µg/mL	+/- 86.4863
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,522.2	µg/mL	+/- 87.1544
35	Ethyl methacrylate	97-63-2.SEC AQSPO	99%	2,510.8	µg/mL	+/- 86.7628
36	trans-1,3-Dichloropropene	10061-02-6.SEC ZDMSL	98%	2,517.1	µg/mL	+/- 86.9804
37	1,1,2-Trichloroethane	79-00-5.SEC 9245400	99%	2,512.2	µg/mL	+/- 86.8089
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,519.3	µg/mL	+/- 87.0565
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,521.3	µg/mL	+/- 87.1256
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,517.5	µg/mL	+/- 86.9932
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,518.3	µg/mL	+/- 87.0220
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,515.8	µg/mL	+/- 86.9356
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,255.3	µg/mL	+/- 43.3814
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,260.3	µg/mL	+/- 43.5541
45	Ethylbenzene	100-41-4.SEC P14SE	99%	2,517.7	µg/mL	+/- 86.9989
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 13789800	99%	2,517.5	µg/mL	+/- 86.9932
47	o-Xylene	95-47-6.SEC UJ6RI	99%	2,515.8	µg/mL	+/- 86.9356
48	Styrene	100-42-5.SEC QGQ7F	99%	2,521.3	µg/mL	+/- 87.1256
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,515.0	µg/mL	+/- 86.9068
50	Bromoform	75-25-2.SEC 13723500	99%	2,522.5	µg/mL	+/- 87.1659
51	Bromodichloromethane	75-27-4.SEC 28128	99%	2,524.2	µg/mL	+/- 87.2235
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCD5088	99%	2,523.7	µg/mL	+/- 87.2063

08/04/2025

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53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,522.2	µg/mL	+/- 87.1544
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD230316RSR	96%	2,517.0	µg/mL	+/- 86.9745
55	n-Propylbenzene	103-65-1.SEC XCGEC	99%	2,518.8	µg/mL	+/- 87.0392
56	Bromobenzene	108-86-1.SEC 2FUHG-EM	99%	2,518.3	µg/mL	+/- 87.0220
57	1,3,5-Trimethylbenzene	108-67-8.SEC GI2SM	99%	2,514.3	µg/mL	+/- 86.8837
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,515.7	µg/mL	+/- 86.9298
59	4-Chlorotoluene	106-43-4.SEC S5SKD	99%	2,518.8	µg/mL	+/- 87.0392
60	tert-Butylbenzene	98-06-6.SEC D6OHC	99%	2,522.0	µg/mL	+/- 87.1487
61	1,2,4-Trimethylbenzene	95-63-6.SEC JHZDD	99%	2,517.3	µg/mL	+/- 86.9874
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,522.0	µg/mL	+/- 87.1487
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,518.1	µg/mL	+/- 87.0142
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,522.5	µg/mL	+/- 87.1659
66	n-Butylbenzene	104-51-8.SEC MMPGA	99%	2,523.7	µg/mL	+/- 87.2063
67	1,2-Dichlorobenzene	95-50-1.SEC R6QDM	99%	2,512.0	µg/mL	+/- 86.8031
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,517.7	µg/mL	+/- 86.9989
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,515.7	µg/mL	+/- 86.9298
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,520.4	µg/mL	+/- 87.0928
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,520.0	µg/mL	+/- 87.0795
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	99%	2,517.8	µg/mL	+/- 87.0047

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

* Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.

Reagent

Mega Mix_00043



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis chromatographic plus

MS 1/3/25 R 2576 #12275361



08/04/2025

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992 Lot No.: A0203458
Description : 8260 List 1 / Std #1 MegaMix (2017)
8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

17	Isobutanol (2-Methyl-1-propanol)	78-83-1	SHBP7066	99%	62,561.0	µg/mL	+/- 2,161.8157
18	chloroform	67-66-3	SHBN8469	99%	2,513.6	µg/mL	+/- 86.8593
19	Bromochloromethane	74-97-5	230810JLM	99%	2,513.5	µg/mL	+/- 86.8549
20	Tetrahydrofuran	109-99-9	SHBQ8516	99%	5,020.9	µg/mL	+/- 173.4982
21	1,1,1-trichloroethane	71-55-6	RD230728RSR	99%	2,513.5	µg/mL	+/- 86.8549
22	Cyclohexane	110-82-7	MKCQ2001	99%	2,513.5	µg/mL	+/- 86.8549
23	1,1-Dichloropropene	563-58-6	230825JLM	99%	2,514.3	µg/mL	+/- 86.8809
24	carbon tetrachloride	56-23-5	SHBP4875	99%	2,513.0	µg/mL	+/- 86.8377
25	n-Heptane (C7)	142-82-5	044743T01D	99%	2,515.4	µg/mL	+/- 86.9197
26	1,2-Dichloroethane	107-06-2	SHBQ0693	99%	2,513.5	µg/mL	+/- 86.8549
27	Benzene	71-43-2	MKCS3357	99%	2,513.4	µg/mL	+/- 86.8506
28	Trichloroethene	79-01-6	SHBN3720	99%	2,513.6	µg/mL	+/- 86.8593
29	Methylcyclohexane	108-87-2	SHBN1699	99%	2,514.8	µg/mL	+/- 86.8981
30	1,2-Dichloropropane	78-87-5	BCBR0882V	99%	2,514.9	µg/mL	+/- 86.9025
31	1,4-Dioxane	123-91-1	SHBQ2407	99%	50,131.4	µg/mL	+/- 1,732.3059
32	Dibromomethane	74-95-3	10233302	99%	2,514.6	µg/mL	+/- 86.8938
33	cis-1,3-Dichloropropene	10061-01-5	RD230406RSR	99%	2,513.5	µg/mL	+/- 86.8549
34	Toluene	108-88-3	MKCS9989	99%	2,512.9	µg/mL	+/- 86.8333
35	Ethyl methacrylate	97-63-2	MKCN6206	97%	2,508.3	µg/mL	+/- 86.6752
36	trans-1,3-Dichloropropene	10061-02-6	RD220816	99%	2,512.9	µg/mL	+/- 86.8333
37	1,1,2-Trichloroethane	79-00-5	FGB01	99%	2,513.5	µg/mL	+/- 86.8549
38	1,3-Dichloropropane	142-28-9	BCCH5357	99%	2,514.1	µg/mL	+/- 86.8765
39	Tetrachloroethene	127-18-4	SHBQ0051	99%	2,514.0	µg/mL	+/- 86.8722
40	dibromochloromethane	124-48-1	MKCQ4517	99%	2,512.9	µg/mL	+/- 86.8333
41	1,2-Dibromoethane (EDB)	106-93-4	BCCH7113	99%	2,515.0	µg/mL	+/- 86.9068
42	Chlorobenzene	108-90-7	SHBN6640	99%	2,515.0	µg/mL	+/- 86.9068
43	m-Xylene	108-38-3	SHBN6673	99%	1,254.8	µg/mL	+/- 43.3584
44	p-Xylene	106-42-3	SHBP5191	99%	1,257.0	µg/mL	+/- 43.4361
45	Ethylbenzene	100-41-4	094632L21G	99%	2,514.1	µg/mL	+/- 86.8765
46	1,1,1,2-Tetrachloroethane	630-20-6	GC01	99%	2,514.9	µg/mL	+/- 86.9025
47	o-Xylene	95-47-6	50069309	99%	2,514.0	µg/mL	+/- 86.8722
48	Styrene	100-42-5	MKCQ3390	99%	2,514.0	µg/mL	+/- 86.8722
49	Isopropylbenzene (cumene)	98-82-8	Z20D022	99%	2,514.1	µg/mL	+/- 86.8765
50	bromoform	75-25-2	050494L04R	99%	2,515.3	µg/mL	+/- 86.9154
51	bromodichloromethane	75-27-4	MKCF8470	99%	2,512.5	µg/mL	+/- 86.8204
52	1,1,2,2-Tetrachloroethane	79-34-5	QQJ41	99%	2,515.3	µg/mL	+/- 86.9154

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53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,513.5	µg/mL	+/- 86.8534
54	trans-1,4-dichloro-2-butene	110-57-6	RD230720RSR	94%	2,504.7	µg/mL	+/- 86.5525
55	n-Propylbenzene	103-65-1	G08M	98%	2,511.4	µg/mL	+/- 86.7814
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,514.8	µg/mL	+/- 86.8981
57	1,3,5-Trimethylbenzene	108-67-8	BCCF4166	99%	2,513.8	µg/mL	+/- 86.8636
58	2-Chlorotoluene	95-49-8	235783M23T	99%	2,514.8	µg/mL	+/- 86.8981
59	4-Chlorotoluene	106-43-4	BCCG9286	99%	2,514.9	µg/mL	+/- 86.9025
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,514.0	µg/mL	+/- 86.8722
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3775	99%	2,515.9	µg/mL	+/- 86.9370
62	sec-Butylbenzene	135-98-8	MKCP2266	99%	2,515.3	µg/mL	+/- 86.9154
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCR6143	99%	2,514.9	µg/mL	+/- 86.9025
64	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	2,515.3	µg/mL	+/- 86.9154
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,514.9	µg/mL	+/- 86.9025
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.5	µg/mL	+/- 86.8895
67	1,2-Dichlorobenzene	95-50-1	SHBN3835	99%	2,514.3	µg/mL	+/- 86.8809
68	1,2-Dibromo-3-chloropropane	96-12-8	HBMVB	97%	2,510.4	µg/mL	+/- 86.7464
69	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	2,514.9	µg/mL	+/- 86.9025
70	Hexachlorobutadiene	87-68-3	RP230823RSR	98%	2,510.0	µg/mL	+/- 86.7349
71	Naphthalene	91-20-3	STBL1057	99%	2,514.3	µg/mL	+/- 86.8809
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,514.1	µg/mL	+/- 86.8765

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

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Reagent

Mega Mix_00044



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



08/04/2025

MS 5/13/25 R2613 # 12576993

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No.: 571992 Lot No.: A0203458
Description: 8260 List 1 / Std #1 MegaMix (2017)
8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: April 30, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

17	Isobutanol (2-Methyl-1-propanol)	78-83-1	SHBP7066	99%	62,561.0	µg/mL	+/- 2,161.8157
18	chloroform	67-66-3	SHBN8469	99%	2,513.6	µg/mL	+/- 86.8593
19	Bromochloromethane	74-97-5	230810JLM	99%	2,513.5	µg/mL	+/- 86.8549
20	Tetrahydrofuran	109-99-9	SHBQ8516	99%	5,020.9	µg/mL	+/- 173.4982
21	1,1,1-trichloroethane	71-55-6	RD230728RSR	99%	2,513.5	µg/mL	+/- 86.8549
22	Cyclohexane	110-82-7	MKCQ2001	99%	2,513.5	µg/mL	+/- 86.8549
23	1,1-Dichloropropene	563-58-6	230825JLM	99%	2,514.3	µg/mL	+/- 86.8809
24	carbon tetrachloride	56-23-5	SHBP4875	99%	2,513.0	µg/mL	+/- 86.8377
25	n-Heptane (C7)	142-82-5	044743T01D	99%	2,515.4	µg/mL	+/- 86.9197
26	1,2-Dichloroethane	107-06-2	SHBQ0693	99%	2,513.5	µg/mL	+/- 86.8549
27	Benzene	71-43-2	MKCS3357	99%	2,513.4	µg/mL	+/- 86.8506
28	Trichloroethene	79-01-6	SHBN3720	99%	2,513.6	µg/mL	+/- 86.8593
29	Methylcyclohexane	108-87-2	SHBN1699	99%	2,514.8	µg/mL	+/- 86.8981
30	1,2-Dichloropropane	78-87-5	BCBR0882V	99%	2,514.9	µg/mL	+/- 86.9025
31	1,4-Dioxane	123-91-1	SHBQ2407	99%	50,131.4	µg/mL	+/- 1,732.3059
32	Dibromomethane	74-95-3	10233302	99%	2,514.6	µg/mL	+/- 86.8938
33	cis-1,3-Dichloropropene	10061-01-5	RD230406RSR	99%	2,513.5	µg/mL	+/- 86.8549
34	Toluene	108-88-3	MKCS9989	99%	2,512.9	µg/mL	+/- 86.8333
35	Ethyl methacrylate	97-63-2	MKCN6206	97%	2,508.3	µg/mL	+/- 86.6752
36	trans-1,3-Dichloropropene	10061-02-6	RD220816	99%	2,512.9	µg/mL	+/- 86.8333
37	1,1,2-Trichloroethane	79-00-5	FGB01	99%	2,513.5	µg/mL	+/- 86.8549
38	1,3-Dichloropropane	142-28-9	BCCH5357	99%	2,514.1	µg/mL	+/- 86.8765
39	Tetrachloroethene	127-18-4	SHBQ0051	99%	2,514.0	µg/mL	+/- 86.8722
40	dibromochloromethane	124-48-1	MKCQ4517	99%	2,512.9	µg/mL	+/- 86.8333
41	1,2-Dibromoethane (EDB)	106-93-4	BCCH7113	99%	2,515.0	µg/mL	+/- 86.9068
42	Chlorobenzene	108-90-7	SHBN6640	99%	2,515.0	µg/mL	+/- 86.9068
43	m-Xylene	108-38-3	SHBN6673	99%	1,254.8	µg/mL	+/- 43.3584
44	p-Xylene	106-42-3	SHBP5191	99%	1,257.0	µg/mL	+/- 43.4361
45	Ethylbenzene	100-41-4	094632L21G	99%	2,514.1	µg/mL	+/- 86.8765
46	1,1,1,2-Tetrachloroethane	630-20-6	GC01	99%	2,514.9	µg/mL	+/- 86.9025
47	o-Xylene	95-47-6	50069309	99%	2,514.0	µg/mL	+/- 86.8722
48	Styrene	100-42-5	MKCQ3390	99%	2,514.0	µg/mL	+/- 86.8722
49	Isopropylbenzene (cumene)	98-82-8	Z20D022	99%	2,514.1	µg/mL	+/- 86.8765
50	bromoform	75-25-2	050494L04R	99%	2,515.3	µg/mL	+/- 86.9154
51	bromodichloromethane	75-27-4	MKCF8470	99%	2,512.5	µg/mL	+/- 86.8204
52	1,1,2,2-Tetrachloroethane	79-34-5	QQJ41	99%	2,515.3	µg/mL	+/- 86.9154

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53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,513.5	µg/mL	+/-	86.8534
54	trans-1,4-dichloro-2-butene	110-57-6	RD230720RSR	94%	2,504.7	µg/mL	+/-	86.5525
55	n-Propylbenzene	103-65-1	G08M	98%	2,511.4	µg/mL	+/-	86.7814
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,514.8	µg/mL	+/-	86.8981
57	1,3,5-Trimethylbenzene	108-67-8	BCCF4166	99%	2,513.8	µg/mL	+/-	86.8636
58	2-Chlorotoluene	95-49-8	235783M23T	99%	2,514.8	µg/mL	+/-	86.8981
59	4-Chlorotoluene	106-43-4	BCCG9286	99%	2,514.9	µg/mL	+/-	86.9025
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,514.0	µg/mL	+/-	86.8722
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3775	99%	2,515.9	µg/mL	+/-	86.9370
62	sec-Butylbenzene	135-98-8	MKCP2266	99%	2,515.3	µg/mL	+/-	86.9154
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCR6143	99%	2,514.9	µg/mL	+/-	86.9025
64	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	2,515.3	µg/mL	+/-	86.9154
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,514.9	µg/mL	+/-	86.9025
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.5	µg/mL	+/-	86.8895
67	1,2-Dichlorobenzene	95-50-1	SHBN3835	99%	2,514.3	µg/mL	+/-	86.8809
68	1,2-Dibromo-3-chloropropane	96-12-8	HBMVB	97%	2,510.4	µg/mL	+/-	86.7464
69	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	2,514.9	µg/mL	+/-	86.9025
70	Hexachlorobutadiene	87-68-3	RP230823RSR	98%	2,510.0	µg/mL	+/-	86.7349
71	Naphthalene	91-20-3	STBL1057	99%	2,514.3	µg/mL	+/-	86.8809
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,514.1	µg/mL	+/-	86.8765

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

OP_MEGA_2017_00016



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571995.SEC **Lot No.:** A02010619

Description : 8270 List 1 / Std #1 MegaMix (2017)

8270 List 1 / Std #1 MegaMix (2017) 500-2,000µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : November 30, 2025 **Storage:** 0°C or colder

Handling: Carcinogen/reproductive toxin. Photosensitive. Sonicate.

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)			
1	1,4-Dioxane		1,000.0 µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 123-91-1.SEC	(Lot MUFZH)		+/-	11.9606	µg/mL	Unstressed
	Purity 99%			+/-	19.0288	µg/mL	Stressed
2	N-Nitrosodimethylamine		1,000.0 µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 62-75-9.SEC	(Lot 61H72)		+/-	11.9606	µg/mL	Unstressed
	Purity 99%			+/-	19.0288	µg/mL	Stressed
3	Pyridine		2,000.0 µg/mL	+/-	11.6282	µg/mL	Gravimetric
	CAS # 110-86-1.SEC	(Lot QN8DK)		+/-	23.9081	µg/mL	Unstressed
	Purity 99%			+/-	38.0494	µg/mL	Stressed
4	Phenol		1,000.6 µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 108-95-2.SEC	(Lot EDPYN)		+/-	11.9678	µg/mL	Unstressed
	Purity 99%			+/-	19.0402	µg/mL	Stressed
5	Aniline		1,000.4 µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 62-53-3.SEC	(Lot ZCD3N)		+/-	11.9654	µg/mL	Unstressed
	Purity 99%			+/-	19.0364	µg/mL	Stressed
6	Bis(2-chloroethyl)ether		1,000.6 µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 111-44-4.SEC	(Lot FA010143)		+/-	11.9678	µg/mL	Unstressed
	Purity 99%			+/-	19.0402	µg/mL	Stressed
7	n-Decane (C10)		1,000.0 µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 124-18-5.SEC	(Lot UCVNN)		+/-	11.9606	µg/mL	Unstressed
	Purity 99%			+/-	19.0288	µg/mL	Stressed

8	2-Chlorophenol CAS # 95-57-8.SEC Purity 99%	(Lot GJ01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
9	1,3-Dichlorobenzene CAS # 541-73-1.SEC Purity 99%	(Lot FMDFD)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
10	1,4-Dichlorobenzene CAS # 106-46-7.SEC Purity 99%	(Lot 4Y5DC)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
11	Benzyl alcohol CAS # 100-51-6.SEC Purity 99%	(Lot QZBUO)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
12	1,2-Dichlorobenzene CAS # 95-50-1.SEC Purity 99%	(Lot R6QDM)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
13	2-Methylphenol (o-cresol) CAS # 95-48-7.SEC Purity 99%	(Lot NC7HL)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
14	2,2'-oxybis(1-chloropropane) CAS # 108-60-1.SEC Purity 99%	(Lot 2-KMW-57-8)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
15	Acetophenone CAS # 98-86-2.SEC Purity 99%	(Lot NSGTI)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
16	3-Methylphenol (m-cresol) CAS # 108-39-4.SEC Purity 99%	(Lot 6LHTM)	500.0	µg/mL	+/- +/- +/-	2.9138 5.9803 9.5144	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
17	4-Methylphenol (p-cresol) CAS # 106-44-5.SEC Purity 99%	(Lot 6S2E)	501.0	µg/mL	+/- +/- +/-	2.9196 5.9923 9.5334	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
18	N-Nitroso-di-n-propylamine CAS # 621-64-7.SEC Purity 99%	(Lot 4423200)	1,001.4	µg/mL	+/- +/- +/-	5.8357 11.9773 19.0555	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
19	Hexachloroethane CAS # 67-72-1.SEC Purity 99%	(Lot 10173016)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
20	Nitrobenzene CAS # 98-95-3.SEC Purity 99%	(Lot FLYIG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
21	Isophorone CAS # 78-59-1.SEC Purity 99%	(Lot XHGJI)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
22	2-Nitrophenol CAS # 88-75-5.SEC Purity 99%	(Lot GXJ7J)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
23	2,4-Dimethylphenol CAS # 105-67-9.SEC Purity 99%	(Lot MKBL3650V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

24	Bis(2-chloroethoxy)methane CAS # 111-91-1 * Purity 99%	(Lot 5670100)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
25	2,4-Dichlorophenol CAS # 120-83-2.SEC Purity 99%	(Lot FHM01)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
26	1,2,4-Trichlorobenzene CAS # 120-82-1.SEC Purity 99%	(Lot OGO01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
27	Naphthalene CAS # 91-20-3.SEC Purity 99%	(Lot SKZ5N)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
28	2,6-Dichlorophenol CAS # 87-65-0.SEC Purity 99%	(Lot SIDBB)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
29	4-Chloroaniline CAS # 106-47-8.SEC Purity 99%	(Lot 10171860)	1,000.2	µg/mL	+/- +/- +/-	5.8287 11.9630 19.0326	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
30	Hexachlorobutadiene CAS # 87-68-3.SEC Purity 97%	(Lot 1068200)	1,000.5	µg/mL	+/- +/- +/-	5.8302 11.9661 19.0375	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
31	4-Chloro-3-methylphenol CAS # 59-50-7.SEC Purity 99%	(Lot FDO02)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
32	2-Methylnaphthalene CAS # 91-57-6.SEC Purity 98%	(Lot 76023-1)	1,000.8	µg/mL	+/- +/- +/-	5.8320 11.9699 19.0436	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
33	1-Methylnaphthalene CAS # 90-12-0.SEC Purity 97%	(Lot UATSA)	1,000.1	µg/mL	+/- +/- +/-	5.8279 11.9614 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
34	1,2,4,5-Tetrachlorobenzene CAS # 95-94-3.SEC Purity 99%	(Lot AF02)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
35	Hexachlorocyclopentadiene CAS # 77-47-4.SEC Purity 99%	(Lot 5608400)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
36	2,4,6-Trichlorophenol CAS # 88-06-2.SEC Purity 98%	(Lot UUMYM)	1,000.6	µg/mL	+/- +/- +/-	5.8309 11.9675 19.0399	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
37	2,4,5-Trichlorophenol CAS # 95-95-4.SEC Purity 97%	(Lot MKBQ9937V)	1,000.1	µg/mL	+/- +/- +/-	5.8279 11.9614 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
38	2-Chloronaphthalene CAS # 91-58-7.SEC Purity 99%	(Lot LC07783V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
39	Biphenyl CAS # 92-52-4.SEC Purity 99%	(Lot 33OQE)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

40	2-Nitroaniline CAS # 88-74-4.SEC Purity 99%	(Lot T6E7B)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
41	Acenaphthylene CAS # 208-96-8.SEC Purity 96%	(Lot 0012014)	999.9	µg/mL	+/- +/- +/-	5.8271 11.9598 19.0276	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
42	1,3-Dinitrobenzene CAS # 99-65-0.SEC Purity 99%	(Lot 3XXLB)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
43	Dimethylphthalate CAS # 131-11-3.SEC Purity 99%	(Lot 483WC)	1,002.0	µg/mL	+/- +/- +/-	5.8392 11.9845 19.0669	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
44	2,6-Dinitrotoluene CAS # 606-20-2.SEC Purity 99%	(Lot GE01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
45	3-Nitroaniline CAS # 99-09-2.SEC Purity 99%	(Lot FGN03)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
46	Acenaphthene CAS # 83-32-9.SEC Purity 99%	(Lot BWZJE)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
47	2,4-Dinitrophenol CAS # 51-28-5.SEC Purity 99%	(Lot YTR6B)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
48	Dibenzofuran CAS # 132-64-9.SEC Purity 99%	(Lot 27ZGC)	1,000.8	µg/mL	+/- +/- +/-	5.8322 11.9702 19.0440	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
49	4-Nitrophenol CAS # 100-02-7.SEC Purity 99%	(Lot 2J5LB)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
50	2,4-Dinitrotoluene CAS # 121-14-2.SEC Purity 99%	(Lot SHRSA)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
51	2,3,4,6-Tetrachlorophenol CAS # 58-90-2.SEC Purity 99%	(Lot LC19623V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
52	Fluorene CAS # 86-73-7.SEC Purity 99%	(Lot 5027400)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
53	n-Hexadecane (C16) CAS # 544-76-3.SEC Purity 99%	(Lot A0328141)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
54	Diethylphthalate CAS # 84-66-2.SEC Purity 99%	(Lot UMBJC)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
55	4-Chlorophenyl phenyl ether CAS # 7005-72-3.SEC Purity 99%	(Lot P31G)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

56	4-Nitroaniline CAS # 100-01-6.SEC Purity 99%	(Lot 5ITRC)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol) CAS # 534-52-1.SEC Purity 99%	(Lot 6333400)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
58	Diphenylamine CAS # 122-39-4.SEC Purity 99%	(Lot 10164691)	850.0	µg/mL	+/- +/- +/-	4.9534 10.1665 16.1745	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
59	Azobenzene CAS # 103-33-3.SEC Purity 99%	(Lot JUWAG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
60	4-Bromophenyl phenyl ether CAS # 101-55-3.SEC Purity 99%	(Lot 84C6D)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
61	Hexachlorobenzene CAS # 118-74-1.SEC Purity 99%	(Lot G120431)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
62	Pentachlorophenol CAS # 87-86-5.SEC Purity 99%	(Lot 5784900)	2,000.4	µg/mL	+/- +/- +/-	11.6305 23.9129 38.0570	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
63	n-Octadecane (C18) CAS # 593-45-3.SEC Purity 99%	(Lot G14U045)	1,001.0	µg/mL	+/- +/- +/-	5.8333 11.9726 19.0478	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
64	Phenanthrene CAS # 85-01-8.SEC Purity 98%	(Lot 4708400)	1,002.0	µg/mL	+/- +/- +/-	5.8389 11.9839 19.0660	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
65	Anthracene CAS # 120-12-7.SEC Purity 99%	(Lot WDFNJ)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
66	Carbazole CAS # 86-74-8.SEC Purity 99%	(Lot LMIZB)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
67	Di-n-butylphthalate CAS # 84-74-2.SEC Purity 99%	(Lot 42FSG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
68	Fluoranthene CAS # 206-44-0.SEC Purity 99%	(Lot FREGF)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
69	Pyrene CAS # 129-00-0.SEC Purity 99%	(Lot ROVJC)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
70	Benzyl butyl phthalate CAS # 85-68-7.SEC Purity 98%	(Lot GX3GL)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9605 19.0287	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
71	Benz(a)anthracene CAS # 56-55-3.SEC Purity 99%	(Lot MTENF)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

72	chrysene CAS # 218-01-9.SEC Purity 99%	(Lot NICZC)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
73	Bis(2-ethylhexyl)phthalate CAS # 117-81-7.SEC Purity 99%	(Lot MT8AG)	1,000.4	µg/mL	+/- 5.8299 +/- 11.9654 +/- 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
74	Di-n-octyl phthalate CAS # 117-84-0.SEC Purity 99%	(Lot O8DLD)	1,000.8	µg/mL	+/- 5.8322 +/- 11.9702 +/- 19.0440	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
75	Benzo(b)fluoranthene CAS # 205-99-2.SEC Purity 99%	(Lot 022011)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
76	Benzo(k)fluoranthene CAS # 207-08-9.SEC Purity 99%	(Lot ER041513-01)	1,000.6	µg/mL	+/- 5.8310 +/- 11.9678 +/- 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
77	Benzo(a)pyrene CAS # 50-32-8.SEC Purity 97%	(Lot M8DFD)	1,000.5	µg/mL	+/- 5.8302 +/- 11.9661 +/- 19.0375	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
78	Indeno(1,2,3-cd)pyrene CAS # 193-39-5.SEC Purity 99%	(Lot 0012014)	1,000.4	µg/mL	+/- 5.8299 +/- 11.9654 +/- 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
79	Dibenz(a,h)anthracene CAS # 53-70-3.SEC Purity 99%	(Lot 0012011)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
80	Benzo(g,h,i)perylene CAS # 191-24-2.SEC Purity 97%	(Lot 0022012)	1,000.1	µg/mL	+/- 5.8279 +/- 11.9614 +/- 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
Solvent: Methylene chloride CAS # 75-09-2 Purity 99%							

* Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.

Specific Reference Material Notes:

N-nitrosodiphenylamine 1000 ug/mL equivalent when used for GC analysis. Actual formulation is diphenylamine 855 ug/mL.

N-Nitrosodiphenylamine is prone to breakdown in the injection port and will be converted to diphenylamine.

N-Nitrosodiphenylamine is also a reactive species that can initiate premature decomposition of other compounds in the mix. For these reasons diphenylamine is used in the preparation of this mixture. When comparing the response of this compound to mixtures manufactured using N-nitrosodiphenylamine, a difference in response will be observed.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

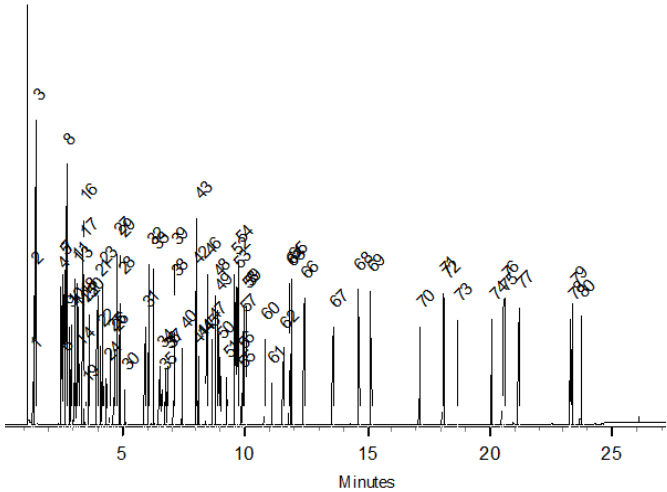
Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

Temp. Program:
80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:
250°C

Det. Temp:
340°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Joseph Z. M...

Date Mixed: 28-Sep-2017 **Balance:** 1128342313

Justin Albertson
Justin Albertson - Operations Tech-ARM QC

Date Passed: 13-Oct-2017

Manufactured under Restek's ISO 9001:2008
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO Guides 34 and 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k \sqrt{U_{gravimetric}^2 + U_{homogeneity}^2 + U_{storage\ stability}^2 + U_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Samples should be transferred into deactivated vials for handling and storage. Restek supplies deactivated vials along with most standards packed in 2 mL ampules. Due to space constraints, Restek does not supply vials for larger volume ampules. Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions. Restek will also deactivate larger volume vials from our inventory as a custom ordered item. Contact your Restek sales or customer service representative for details.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

OP_std #1_BNA_00015



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569730.SEC **Lot No.:** A020147867

Description : 8270 List 1 / Std #9

8270 List 1 / Std #9 2000 µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : September 30, 2025 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin.

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)
1	Benzidine CAS # 92-87-5.SEC (Lot 8616600) Purity 99%	2,013.5 µg/mL	+/- 11.8163 µg/mL Gravimetric +/- 24.1230 µg/mL Unstressed +/- 38.3399 µg/mL Stressed
2	3,3'-Dichlorobenzidine CAS # 91-94-1.SEC (Lot 8490800) Purity 99%	2,000.0 µg/mL	+/- 11.7371 µg/mL Gravimetric +/- 23.9613 µg/mL Unstressed +/- 38.0829 µg/mL Stressed
Solvent:	Methylene chloride CAS # 75-09-2 Purity 99%		

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

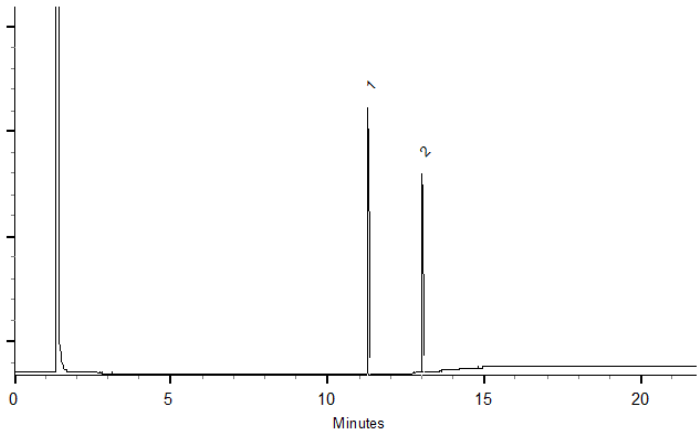
Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.


Brandon Reish - Mix Technician

Date Mixed: 26-Mar-2020 Balance: 1122030677


Justine Albertson - Operations Tech-ARM QC

Date Passed: 30-Mar-2020

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k \sqrt{U_{gravimetric}^2 + U_{homogeneity}^2 + U_{storage\ stability}^2 + U_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

POLAR ADD_00031



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis chromatographic plus



08/04/2025

1/3/25 MS

R2578

#12275363

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571993 Lot No.: A0210249

Description : 8260 List 3/ Std#1 Polar Additions (2017)
8260 List 3/ Std#1 Polar Additions (2017) 2,500-25,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL Pkg Amt: > 1 mL

Expiration Date : April 30, 2026 Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetonitrile	75-05-8	SHBR1054	99%	25,019.2 µg/mL	+/- 409.1119
2	Diisopropyl ether (DIPE)	108-20-3	STBK8028	99%	2,512.4 µg/mL	+/- 41.0946
3	Ethyl-tert-butyl ether (ETBE)	637-92-3	MKCT4522	98%	2,519.0 µg/mL	+/- 41.2024
4	Propionitrile	107-12-0	BCCH7430	99%	25,234.4 µg/mL	+/- 412.6308
5	tert-Amyl alcohol	75-85-4	STBK3485	99%	25,096.4 µg/mL	+/- 410.3743
6	tert-Amyl methyl ether (TAME)	994-05-8	HMBJ0825	99%	2,517.2 µg/mL	+/- 41.1731

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

SM-BenzAcid_00021



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569731 **Lot No.:** A0222783
Description : 8270 List 1 / Std #10
8270 List 1 / Std #10 2,000 µg/mL, Methylene chloride, 5mL/ampul
Container Size : 5 mL **Pkg Amt:** > 5 mL
Expiration Date : August 31, 2026 **Storage:** 10°C or colder
Handling: This product is photosensitive. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Indene	95-13-6	RD230927	99%	2,000.8 µg/mL	+/- 112.3981
2	Benzoic acid	65-85-0	MKCR2694	99%	2,002.8 µg/mL	+/- 112.5105

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

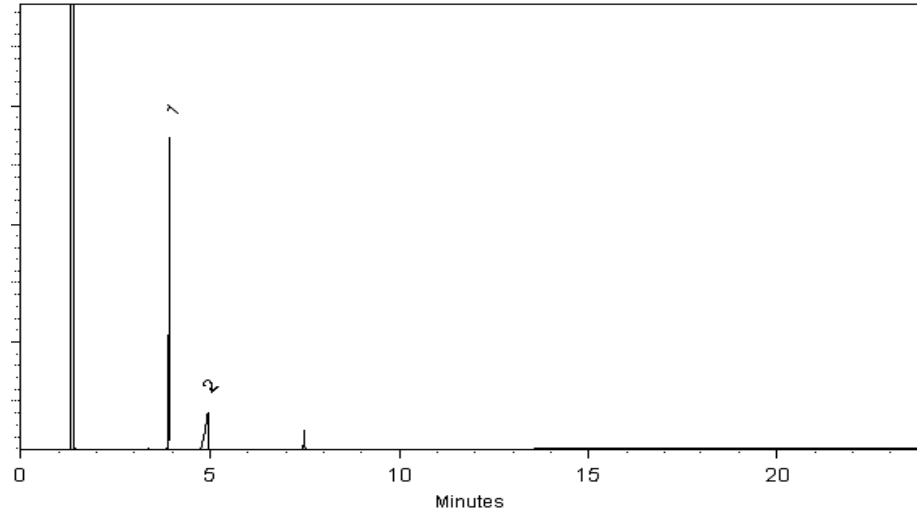
FID

Split Vent:

10 ml/min.

Inj. Vol

0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.


Laith Clemente - Operations Technician I

Date Mixed: 27-Feb-2025

Balance Serial # 1128360905


Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 03-Mar-2025

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_1,4-Dioxan_00017

Reference Material Certificate
Product Information Sheet**Product Name:** 1,4-Dioxane Standard**Lot Number:** 00067424517**Product Number:** NV-152-1**Lot Issue Date:** 12-Feb-2024**Storage Conditions:** Store at Room Temperature (15° to 30°C).**Expiration Date:** 31-Mar-2028

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)**Description:**

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

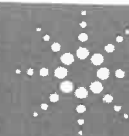


Monica Bourgeois
QMS Representative

Reagent

SM_4 , 6-DC-10X_00003

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard**Lot Number:** 0006673574**Product Number:** PH-150-1**Lot Issue Date:** 13-Apr-2022**Storage Conditions:** Store at Room Temperature (15° to 30°C).**Expiration Date:** 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)**Description:**

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_8270_surr_00015

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Surrogate Std - 6 at 5000ug/mL (5mL)
Product Number: CUS-00004795
Storage Conditions: Store Refrigerated (2° to 8°C).

Lot Number: 0006823184
Lot Issue Date: 15-Nov-2024
Expiration Date: 31-Dec-2026

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
2-fluorophenol	5015 ±	25 µg/mL	000367-12-4	RM18822
phenol-d5	5019 ±	25 µg/mL	004165-62-2	RM21937
nitrobenzene-d5	5010 ±	25 µg/mL	004165-60-0	RM19321
2-fluorobiphenyl	5017 ±	25 µg/mL	000321-60-8	RM20736
2,4,6-tribromophenol	5010 ±	25 µg/mL	000118-79-6	RM10846
p-terphenyl-d14	5019 ±	25 µg/mL	001718-51-0	RM15588

Matrix: methylene chloride (Burdick and Jackson)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:



Monica Bourgeois
QMS Representative

Reagent

SM_8270cusmix_00006

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Custom Mix - 10 at 2000ug/mL (5mL)

Lot Number: 0007762104

Product Number: CUS-00003500

Lot Issue Date: 14-Oct-2024

Storage Conditions: Store Refrigerated (2° to 8°C).

Expiration Date: 10-Oct-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,3-dimethylnaphthalene	2007 ±	10 µg/mL	000575-41-7	NT00962
BHT (2,6-di-tert-butyl-4-methylphenol)	2009 ±	10 µg/mL	000128-37-0	NT02073
2-tert-butyl-p-cresol	2009 ±	10 µg/mL	002409-55-4	RM15026-01
benzonitrile	2009 ±	10 µg/mL	000100-47-0	RM15318
carbamazepin	2010 ±	10 µg/mL	000298-46-4	RM05185
coumarin	2010 ±	10 µg/mL	000091-64-5	RM01892
N-methylaniline	2009 ±	10 µg/mL	000100-61-8	RM15275
pentachloronitrobenzene	2009 ±	10 µg/mL	000082-68-8	RM12207
diphenyl ether	2009 ±	10 µg/mL	000101-84-8	RM15316
N,N-dimethylaniline	2009 ±	10 µg/mL	000121-69-7	RM15319

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

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Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:



Monica Bourgeois

QMS Representative

Reagent

SM_BPA_00021

Reference Material Certificate
Product Information Sheet**Product Name:** Bisphenol A Std - 1000ug/mL (5mL)**Lot Number:** 0007778114**Product Number:** CUS-00003804**Lot Issue Date:** 13-Sep-2024**Storage Conditions:** Store at Room Temperature (15° to 30°C).**Expiration Date:** 30-Oct-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bisphenol A	1004 ±	5 µg/mL	000080-05-7	RM14528-01

Matrix: methylene chloride (dichloromethane)**Description:**

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:


Monica Bourgeois
QMS Representative

Reagent

SM_HexaCB_00015

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

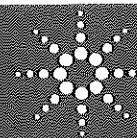
Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Mar-2025

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_ISTD_00197

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Internal Std - 6 at 2000ug/mL (5mL)
Product Number: CUS-00004805
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006760251
Lot Issue Date: 13-Sep-2023
Expiration Date: 31-Oct-2026

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
acenaphthene-d10	2010 ±	10 µg/mL	015067-26-2	RM18947
chrysene-d12	2008 ±	10 µg/mL	001719-03-5	RM18746
1,4-dichlorobenzene-d4	2005 ±	10 µg/mL	003855-82-1	RM19347
naphthalene-d8	2009 ±	10 µg/mL	001146-65-2	RM19349
perylene-d12	2008 ±	10 µg/mL	001520-96-3	RM19985
phenanthrene-d10	2005 ±	10 µg/mL	001517-22-2	RM19350

Matrix: methylene chloride (dichloromethane)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Reagent

SM_N-Nitro_00019

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

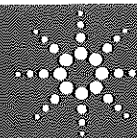
Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Mar-2025

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006	± 10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_PAHmixS_00021



CERTIFICATE OF ANALYSIS

Catalog No: M-610

Description: Polynuclear Aromatic Hydrocarbons Mix

Lot: 224061574

Solvent: Methanol (50%)

Dichloromethane (50%)

Hazards: Refer to SDS for complete safety information

Date Certified: Jun 27, 2024

Expiration: Jul 27, 2028

Sample Size: 1 mL

Components: 16

Storage Condition: Ambient (>5 °C)

Certified Reference Material



Signal Word: Danger



AR-1463

Component	CAS #	Purity ³ %	Prepared Concentration ² (µg/mL)	Certified Analyte Concentration ¹ (µg/mL)
Acenaphthene	83-32-9	100.0	101.2	101.2
Acenaphthylene	208-96-8	98.2	101.9	100.1
Anthracene	120-12-7	98.1	100.2	98.3
Benz(a)anthracene	56-55-3	99.9	101.4	101.3
Benz[a]pyrene	50-32-8	100.0	101.8	101.8
Benzo(b)fluoranthene	205-99-2	99.9	101.0	100.9
Benzo(g,h,i)perylene	191-24-2	99.2	102.0	101.2
Benzo(k)fluoranthene	207-08-9	99.7	101.5	101.2
Chrysene	218-01-9	99.9	101.5	101.4
Dibenz(a,h)anthracene	53-70-3	100.0	100.8	100.8
Fluoranthene	206-44-0	98.6	101.2	99.8
Fluorene	86-73-7	98.1	100.5	98.6
Indeno(1,2,3-cd)pyrene	193-39-5	100.0	100.4	100.4
Naphthalene	91-20-3	100.0	101.5	101.5
Phenanthrene	85-01-8	98.7	101.6	100.3
Pyrene	129-00-0	98.0	100.8	98.8

This Certified Reference Material was verified in accordance with ISO/IEC 17025 (AT-1339) and ISO 17034 (AR-1463)

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is $\pm 2.4\%$ and was determined in accordance with ISO 17034. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

² All weights are traceable through NIST, Test No. 684/291344-18 & 684/292805-19

³ Purity/Identity determined by one or more of the following methods: GC/MS, LC/MS, NMR, FTIR, Melting Point.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

The information on this certificate may not be reproduced without the express permission of the manufacturer. See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By:

Larry Decker, Organic QC Manager

1. Quality Standards:

ISO 17034:2016 – General Requirements for the Competence of Reference Material Producers

ISO/IEC 17025:2017 – General Requirements for the Competence of Testing And Calibration Laboratories

ISO 9001:2015 – Quality Management System – Requirements
Eagle Registrations

- 2. Intended Use:** The product covered by this certificate is designed for calibration or for use in quality control procedures for the specified chemical compounds listed on the reverse side. This product can be used for quantification and/or identification. This product can also be used as a reference material to validate analytical procedures, subject to the conditions under Section 7.
- 3. Manufacturing:** All balances are calibrated daily using an in-house procedure with weights that are compared annually to master weights and traceable to NIST. The balances are also calibrated annually by an ISO/IEC 17025 accredited calibration laboratory. Please refer to the NIST test number listed on the front of this certificate. Class A glassware is used in the manufacture and quality control of all standards. Good Laboratory Practices have been used throughout the preparation of this Standard.
- 4. Homogeneity:** This product is sufficiently homogeneous and any sample size would be within the uncertainty budget.
- 5. Stability:** The manufacturer guarantees the stability of this solution through the expiration date stated on the label, when handled and stored according to the conditions stated on the label
- 6. Uncertainty:** The uncertainty values as stated on the face of this certificate have been determined using the EURACHEM/CITAC Guide. We report a combined expanded uncertainty equal to the positive square root of the total variance of the uncertainty of the components using the following formula: $u_a = \sqrt{(u(V))^2 + (u(m))^2 + (u(IV))^2 + (u(RO))^2}$ This formula represents uncertainty components from the mass, volume, short-term stability, long-term stability and homogeneity factors associated with the production of this product. The expanded uncertainty, assumes a normal distribution and a coverage factor of $k=2$ is chosen using approximately a 95% confidence level.
- 7. Legal Notice and Limit of Liability:** This product is for routine laboratory analysis and research purposes only. The company's liability will be limited to replacement of product or refund of purchase price. Notice of claims must be made within thirty (30) days from date of delivery.

Reagent

SM_Penta_00014

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

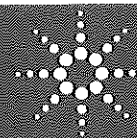
Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Mar-2025

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_std #11BNA_00023



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569732 **Lot No.:** A0217501
Description : 8270 List 1 / Std #11
8270 List 1 / Std #11 2,000µg/mL, Methylene chloride, 5mL/ampul
Container Size : 5 mL **Pkg Amt:** > 5 mL
Expiration Date : April 30, 2026 **Storage:** 10°C or colder
Handling: This product is photosensitive. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Benzaldehyde	100-52-7	RD231129RSRA	99%	2,010.8 µg/mL	+/- 59.0568
2	epsilon-Caprolactam	105-60-2	Y16H012	99%	2,016.3 µg/mL	+/- 59.2183
3	Atrazine	1912-24-9	5FYWL	99%	2,015.3 µg/mL	+/- 59.1901

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant flow 1.8 mL/min.

Temp. Program:

80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:

250°C

Det. Temp:

340°C

Det. Type:

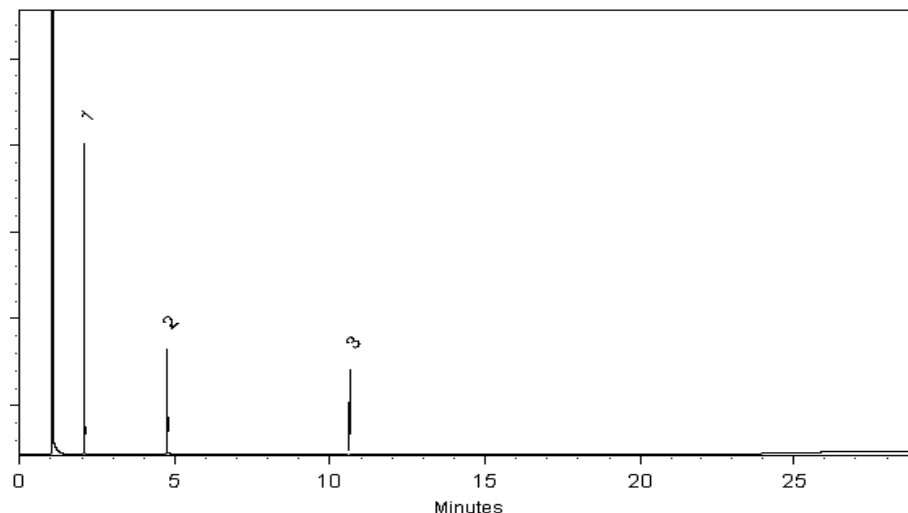
FID

Split Vent:

100 mL/min.

Inj. Vol

0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Stacey Wanner - Operations Technician I

Date Mixed: 07-Oct-2024

Balance Serial # 1128360905

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 08-Oct-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_std #9BNA_00025



110 Benner Circle
Bellefonte, PA 16823-8812
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Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569730 **Lot No.:** A0222834

Description : 8270 List 1 / Std #9
8270 List 1 / Std #9 2,000 µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : November 30, 2026 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Benzidine	92-87-5	S240206RSR	99%	2,003.9 µg/mL	+/- 37.0230
2	3,3'-Dichlorobenzidine	91-94-1	S240326RSR	99%	2,019.9 µg/mL	+/- 37.3187

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

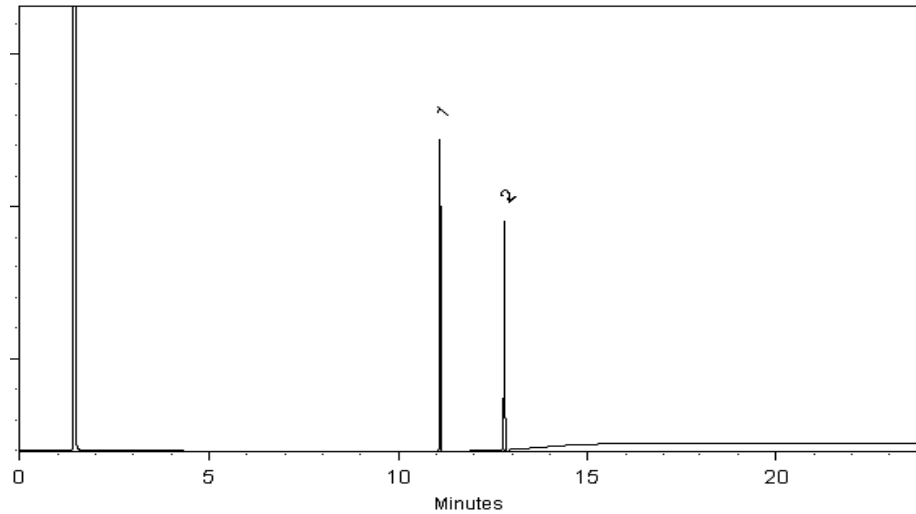
FID

Split Vent:

10 ml/min.

Inj. Vol

0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Morgan Craighead - Mix Technician

Date Mixed: 02-May-2024

Balance Serial # 1122030677

Christie Mills - Operations Lead Tech - ARM QC

Date Passed: 07-May-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_STD#1mega_00027



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Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571995 **Lot No.:** A0222830

Description : 8270 List 1 / Std #1 MegaMix (2017)
8270 List 1 / Std #1 MegaMix (2017) 500-2,000 µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Handling: Carcinogen/reproductive toxin.
Photosensitive. Sonicate. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	1,4-Dioxane	123-91-1	SHBR4317	99%	1,007.2 µg/mL	+/- 18.6087
2	N-Nitrosodimethylamine	62-75-9	S231113RSR	99%	1,002.8 µg/mL	+/- 18.5275
3	Pyridine	110-86-1	SHBR4811	99%	2,017.3 µg/mL	+/- 37.2711
4	Phenol	108-95-2	MKCK1120	99%	1,007.3 µg/mL	+/- 18.6106
5	Aniline	62-53-3	X22F726	99%	1,005.4 µg/mL	+/- 18.5755
6	Bis(2-chloroethyl)ether	111-44-4	002891T24M	99%	1,003.7 µg/mL	+/- 18.5441
7	n-Decane (C10)	124-18-5	SHBQ1342	99%	1,004.5 µg/mL	+/- 18.5589
8	2-Chlorophenol	95-57-8	STBJ3909	99%	1,002.2 µg/mL	+/- 18.5164
9	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	1,005.5 µg/mL	+/- 18.5773
10	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	1,006.7 µg/mL	+/- 18.5995
11	Benzyl alcohol	100-51-6	SHBK5469	99%	1,006.3 µg/mL	+/- 18.5921
12	1,2-Dichlorobenzene	95-50-1	SHBL6287	99%	1,008.4 µg/mL	+/- 18.6309
13	2-Methylphenol (o-cresol)	95-48-7	SHBN7598	99%	1,007.1 µg/mL	+/- 18.6069
14	2,2'-oxybis(1-chloropropane)	108-60-1	29-MAR-45-5	99%	1,003.0 µg/mL	+/- 18.5312
15	Acetophenone	98-86-2	STBH8205	99%	1,003.1 µg/mL	+/- 18.5330
16	3-Methylphenol (m-cresol)	108-39-4	STBL3873	99%	501.5 µg/mL	+/- 9.2677

17	4-Methylphenol (p-cresol)	106-44-5	SHBN3411	99%	504.0	µg/mL	+/-	9.3139
18	N-Nitroso-di-n-propylamine	621-64-7	N63MG	99%	1,001.0	µg/mL	+/-	18.4942
19	Hexachloroethane	67-72-1	DAXRI	99%	1,002.5	µg/mL	+/-	18.5219
20	Nitrobenzene	98-95-3	10224044	99%	1,001.2	µg/mL	+/-	18.4979
21	Isophorone	78-59-1	MKCR3249	99%	1,004.6	µg/mL	+/-	18.5607
22	2-Nitrophenol	88-75-5	RP230710	99%	1,001.7	µg/mL	+/-	18.5071
23	2,4-Dimethylphenol	105-67-9	XW5GK	99%	1,004.8	µg/mL	+/-	18.5644
24	Bis(2-chloroethoxy)methane	111-91-1	15174900	99%	1,007.1	µg/mL	+/-	18.6069
25	2,4-Dichlorophenol	120-83-2	BCKK6969	99%	1,004.7	µg/mL	+/-	18.5626
26	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	1,003.4	µg/mL	+/-	18.5385
27	Naphthalene	91-20-3	STBL1057	99%	1,008.6	µg/mL	+/-	18.6346
28	2,6-Dichlorophenol	87-65-0	MKCS9444	99%	1,002.7	µg/mL	+/-	18.5256
29	4-Chloroaniline	106-47-8	BCCJ3217	99%	1,002.6	µg/mL	+/-	18.5238
30	Hexachlorobutadiene	87-68-3	X05J	98%	1,001.8	µg/mL	+/-	18.5082
31	4-Chloro-3-methylphenol	59-50-7	BCCD4461	99%	1,007.2	µg/mL	+/-	18.6087
32	2-Methylnaphthalene	91-57-6	STBL3028	99%	1,000.0	µg/mL	+/-	18.4757
33	1-Methylnaphthalene	90-12-0	5234.00-8	98%	1,000.0	µg/mL	+/-	18.4756
34	1,2,4,5-Tetrachlorobenzene	95-94-3	MKCT9480	99%	1,002.5	µg/mL	+/-	18.5219
35	Hexachlorocyclopentadiene	77-47-4	099063114L	98%	1,001.5	µg/mL	+/-	18.5027
36	2,4,6-Trichlorophenol	88-06-2	STBK8870	99%	1,007.8	µg/mL	+/-	18.6198
37	2,4,5-Trichlorophenol	95-95-4	3YFRE	97%	1,009.3	µg/mL	+/-	18.6473
38	2-Chloronaphthalene	91-58-7	RPN7O	99%	1,004.0	µg/mL	+/-	18.5496
39	Biphenyl	92-52-4	MKCS5928	99%	1,007.2	µg/mL	+/-	18.6087
40	2-Nitroaniline	88-74-4	RP240715RSR	99%	1,002.1	µg/mL	+/-	18.5145
41	Acenaphthylene	208-96-8	RP241029RSR	98%	1,000.0	µg/mL	+/-	18.4756
42	1,3-Dinitrobenzene	99-65-0	TRC3-1075941-2-1	99%	1,007.3	µg/mL	+/-	18.6106
43	Dimethylphthalate	131-11-3	358221L17K	99%	1,001.1	µg/mL	+/-	18.4960
44	2,6-Dinitrotoluene	606-20-2	BCCG1833	99%	1,003.3	µg/mL	+/-	18.5367
45	3-Nitroaniline	99-09-2	RP240708RSR	99%	1,002.8	µg/mL	+/-	18.5275
46	Acenaphthene	83-32-9	MKCR7169	99%	1,000.0	µg/mL	+/-	18.4757
47	2,4-Dinitrophenol	51-28-5	D240927RSR	99%	2,000.8	µg/mL	+/-	36.9662
48	Dibenzofuran	132-64-9	MKCN1772	99%	1,005.4	µg/mL	+/-	18.5755
49	4-Nitrophenol	100-02-7	20241120-1-AN	99%	2,009.5	µg/mL	+/-	37.1270
50	2,4-Dinitrotoluene	121-14-2	102869V26E	99%	1,001.9	µg/mL	+/-	18.5108
51	2,3,4,6-Tetrachlorophenol	58-90-2	PR-34476	99%	1,005.7	µg/mL	+/-	18.5810
52	Fluorene	86-73-7	10246250	98%	1,006.9	µg/mL	+/-	18.6023

53	n-Hexadecane (C16)	544-76-3	SHBR0669	99%	1,003.0	µg/mL	+/- 18.5312
54	Diethylphthalate	84-66-2	BCCJ6241	99%	1,007.4	µg/mL	+/- 18.6124
55	4-Chlorophenyl phenyl ether	7005-72-3	MKCT7248	99%	1,007.2	µg/mL	+/- 18.6087
56	4-Nitroaniline	100-01-6	RP240830RSR	99%	1,006.2	µg/mL	+/- 18.5903
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol)	534-52-1	S241008RSR	99%	2,017.3	µg/mL	+/- 37.2711
58	Diphenylamine	122-39-4	MKCT1512	99%	853.6	µg/mL	+/- 15.7745
59	Azobenzene	103-33-3	BCKK0887	99%	1,002.3	µg/mL	+/- 18.5182
60	4-Bromophenyl phenyl ether	101-55-3	STBH6361	99%	1,001.3	µg/mL	+/- 18.4997
61	Hexachlorobenzene	118-74-1	15458400	99%	1,002.2	µg/mL	+/- 18.5164
62	Pentachlorophenol	87-86-5	RP240517RSR	99%	2,005.4	µg/mL	+/- 37.0512
63	n-Octadecane (C18)	593-45-3	UE5NG	99%	1,002.5	µg/mL	+/- 18.5219
64	Phenanthrene	85-01-8	MKCT3391	99%	1,002.7	µg/mL	+/- 18.5256
65	Anthracene	120-12-7	101492T18R	99%	1,008.5	µg/mL	+/- 18.6328
66	Carbazole	86-74-8	14872900	99%	1,006.3	µg/mL	+/- 18.5921
67	Di-n-butylphthalate	84-74-2	MKCN4337	99%	1,003.5	µg/mL	+/- 18.5404
68	Fluoranthene	206-44-0	MKCQ4728	99%	1,003.6	µg/mL	+/- 18.5422
69	Pyrene	129-00-0	BCKK2592	99%	1,003.7	µg/mL	+/- 18.5441
70	Benzyl butyl phthalate	85-68-7	X121018	99%	1,005.6	µg/mL	+/- 18.5792
71	Benz(a)anthracene	56-55-3	I70012022BAA	99%	1,005.8	µg/mL	+/- 18.5829
72	Chrysene	218-01-9	RP241007RSR	99%	1,002.8	µg/mL	+/- 18.5275
73	Bis(2-ethylhexyl)phthalate	117-81-7	MKCS8065	99%	1,001.8	µg/mL	+/- 18.5090
74	Di-n-octyl phthalate	117-84-0	15566400	99%	1,004.8	µg/mL	+/- 18.5644
75	Benzo(b)fluoranthene	205-99-2	052013B	99%	1,001.3	µg/mL	+/- 18.4997
76	Benzo(k)fluoranthene	207-08-9	012022K	98%	1,001.0	µg/mL	+/- 18.4937
77	Benzo(a)pyrene	50-32-8	NQLXA	98%	1,008.4	µg/mL	+/- 18.6313
78	Indeno(1,2,3-cd)pyrene	193-39-5	12-JKL-118-9	97%	1,005.8	µg/mL	+/- 18.5828
79	Dibenz(a,h)anthracene	53-70-3	2-ASA-59-1	99%	1,004.0	µg/mL	+/- 18.5496
80	Benzo(g,h,i)perylene	191-24-2	RP241014RSR	98%	1,005.9	µg/mL	+/- 18.5842

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Specific Reference Material Notes:

N-nitrosodiphenylamine 1000 ug/mL equivalent when used for GC analysis. Actual formulation is diphenylamine 855 ug/mL.

N-Nitrosodiphenylamine is prone to breakdown in the injection port and will be converted to diphenylamine.

N-Nitrosodiphenylamine is also a reactive species that can initiate premature decomposition of other compounds in the mix. For these reasons diphenylamine is used in the preparation of this mixture. When comparing the response of this compound to mixtures manufactured using N-nitrosodiphenylamine, a difference in response will be observed.

This lot was approved even though the %D for 4,6-DN-2-MP was greater than 10%.

Tech Tips:

N-Nitrosodiphenylamine (86-30-6) is prone to breakdown in the injection port and will be converted to Diphenylamine (122-39-4).

When comparing the response of Diphenylamine to mixtures manufactured using N-Nitrosodiphenylamine, a difference in response will be observed. The ratio of the MW can be used to calculate the theoretical concentration of the

N-Nitrosodiphenylamine.

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant flow 1.8 mL/min.

Temp. Program:

80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:

250°C

Det. Temp:

340°C

Det. Type:

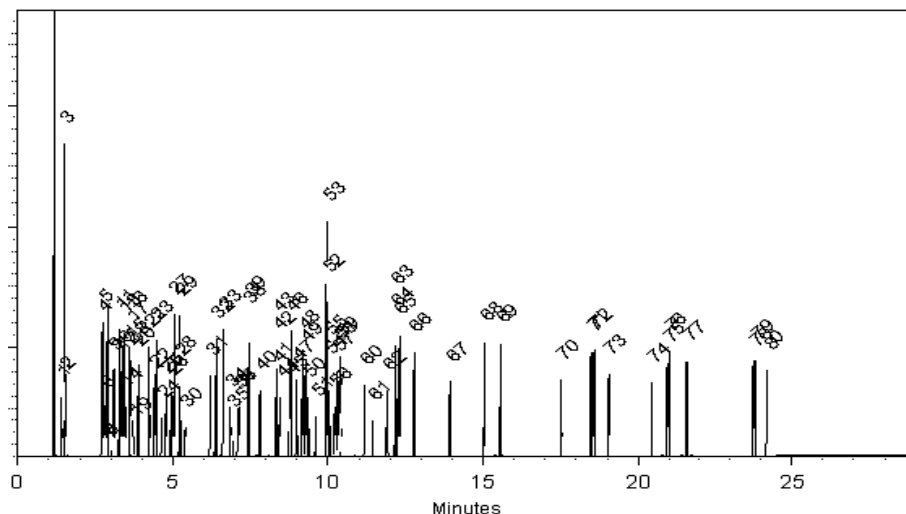
FID

Split Vent:

100 ml/min.

Inj. Vol

1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Morgan Craighead - Mix Technician

Date Mixed: 26-Nov-2024

Balance Serial # 1128360905

Dillan Murphy - Operations Technician I

Date Passed: 17-Dec-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_STD1meg2nd_00007



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571995.SEC **Lot No.:** A02010619

Description : 8270 List 1 / Std #1 MegaMix (2017)

8270 List 1 / Std #1 MegaMix (2017) 500-2,000µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : November 30, 2025 **Storage:** 0°C or colder

Handling: Carcinogen/reproductive toxin. Photosensitive. Sonicate.

CERTIFIED VALUES

Elution Order	Compound			Grav. Conc. (weight/volume)		Expanded Uncertainty (95% C.L.; K=2)			
1	1,4-Dioxane			1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS #	123-91-1.SEC	(Lot MUFZH)			+/-	11.9606	µg/mL	Unstressed
	Purity	99%				+/-	19.0288	µg/mL	Stressed
2	N-Nitrosodimethylamine			1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS #	62-75-9.SEC	(Lot 61H72)			+/-	11.9606	µg/mL	Unstressed
	Purity	99%				+/-	19.0288	µg/mL	Stressed
3	Pyridine			2,000.0	µg/mL	+/-	11.6282	µg/mL	Gravimetric
	CAS #	110-86-1.SEC	(Lot QN8DK)			+/-	23.9081	µg/mL	Unstressed
	Purity	99%				+/-	38.0494	µg/mL	Stressed
4	Phenol			1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS #	108-95-2.SEC	(Lot EDPYN)			+/-	11.9678	µg/mL	Unstressed
	Purity	99%				+/-	19.0402	µg/mL	Stressed
5	Aniline			1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS #	62-53-3.SEC	(Lot ZCD3N)			+/-	11.9654	µg/mL	Unstressed
	Purity	99%				+/-	19.0364	µg/mL	Stressed
6	Bis(2-chloroethyl)ether			1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS #	111-44-4.SEC	(Lot FA010143)			+/-	11.9678	µg/mL	Unstressed
	Purity	99%				+/-	19.0402	µg/mL	Stressed
7	n-Decane (C10)			1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS #	124-18-5.SEC	(Lot UCVNN)			+/-	11.9606	µg/mL	Unstressed
	Purity	99%				+/-	19.0288	µg/mL	Stressed

8	2-Chlorophenol CAS # 95-57-8.SEC Purity 99%	(Lot GJ01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
9	1,3-Dichlorobenzene CAS # 541-73-1.SEC Purity 99%	(Lot FMDFD)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
10	1,4-Dichlorobenzene CAS # 106-46-7.SEC Purity 99%	(Lot 4Y5DC)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
11	Benzyl alcohol CAS # 100-51-6.SEC Purity 99%	(Lot QZBUO)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
12	1,2-Dichlorobenzene CAS # 95-50-1.SEC Purity 99%	(Lot R6QDM)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
13	2-Methylphenol (o-cresol) CAS # 95-48-7.SEC Purity 99%	(Lot NC7HL)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
14	2,2'-oxybis(1-chloropropane) CAS # 108-60-1.SEC Purity 99%	(Lot 2-KMW-57-8)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
15	Acetophenone CAS # 98-86-2.SEC Purity 99%	(Lot NSGTI)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
16	3-Methylphenol (m-cresol) CAS # 108-39-4.SEC Purity 99%	(Lot 6LHTM)	500.0	µg/mL	+/- +/- +/-	2.9138 5.9803 9.5144	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
17	4-Methylphenol (p-cresol) CAS # 106-44-5.SEC Purity 99%	(Lot 6S2E)	501.0	µg/mL	+/- +/- +/-	2.9196 5.9923 9.5334	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
18	N-Nitroso-di-n-propylamine CAS # 621-64-7.SEC Purity 99%	(Lot 4423200)	1,001.4	µg/mL	+/- +/- +/-	5.8357 11.9773 19.0555	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
19	Hexachloroethane CAS # 67-72-1.SEC Purity 99%	(Lot 10173016)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
20	Nitrobenzene CAS # 98-95-3.SEC Purity 99%	(Lot FLYIG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
21	Isophorone CAS # 78-59-1.SEC Purity 99%	(Lot XHGJI)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
22	2-Nitrophenol CAS # 88-75-5.SEC Purity 99%	(Lot GXJ7J)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
23	2,4-Dimethylphenol CAS # 105-67-9.SEC Purity 99%	(Lot MKBL3650V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

24	Bis(2-chloroethoxy)methane CAS # 111-91-1 * Purity 99%	(Lot 5670100)	1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
					+/-	11.9654	µg/mL	Unstressed
					+/-	19.0364	µg/mL	Stressed
25	2,4-Dichlorophenol CAS # 120-83-2.SEC Purity 99%	(Lot FHM01)	1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
					+/-	11.9654	µg/mL	Unstressed
					+/-	19.0364	µg/mL	Stressed
26	1,2,4-Trichlorobenzene CAS # 120-82-1.SEC Purity 99%	(Lot OGO01)	1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
					+/-	11.9606	µg/mL	Unstressed
					+/-	19.0288	µg/mL	Stressed
27	Naphthalene CAS # 91-20-3.SEC Purity 99%	(Lot SKZ5N)	1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
					+/-	11.9606	µg/mL	Unstressed
					+/-	19.0288	µg/mL	Stressed
28	2,6-Dichlorophenol CAS # 87-65-0.SEC Purity 99%	(Lot SIDBB)	1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
					+/-	11.9606	µg/mL	Unstressed
					+/-	19.0288	µg/mL	Stressed
29	4-Chloroaniline CAS # 106-47-8.SEC Purity 99%	(Lot 10171860)	1,000.2	µg/mL	+/-	5.8287	µg/mL	Gravimetric
					+/-	11.9630	µg/mL	Unstressed
					+/-	19.0326	µg/mL	Stressed
30	Hexachlorobutadiene CAS # 87-68-3.SEC Purity 97%	(Lot 1068200)	1,000.5	µg/mL	+/-	5.8302	µg/mL	Gravimetric
					+/-	11.9661	µg/mL	Unstressed
					+/-	19.0375	µg/mL	Stressed
31	4-Chloro-3-methylphenol CAS # 59-50-7.SEC Purity 99%	(Lot FDO02)	1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
					+/-	11.9606	µg/mL	Unstressed
					+/-	19.0288	µg/mL	Stressed
32	2-Methylnaphthalene CAS # 91-57-6.SEC Purity 98%	(Lot 76023-1)	1,000.8	µg/mL	+/-	5.8320	µg/mL	Gravimetric
					+/-	11.9699	µg/mL	Unstressed
					+/-	19.0436	µg/mL	Stressed
33	1-Methylnaphthalene CAS # 90-12-0.SEC Purity 97%	(Lot UATSA)	1,000.1	µg/mL	+/-	5.8279	µg/mL	Gravimetric
					+/-	11.9614	µg/mL	Unstressed
					+/-	19.0302	µg/mL	Stressed
34	1,2,4,5-Tetrachlorobenzene CAS # 95-94-3.SEC Purity 99%	(Lot AF02)	1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
					+/-	11.9606	µg/mL	Unstressed
					+/-	19.0288	µg/mL	Stressed
35	Hexachlorocyclopentadiene CAS # 77-47-4.SEC Purity 99%	(Lot 5608400)	1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
					+/-	11.9606	µg/mL	Unstressed
					+/-	19.0288	µg/mL	Stressed
36	2,4,6-Trichlorophenol CAS # 88-06-2.SEC Purity 98%	(Lot UUMYM)	1,000.6	µg/mL	+/-	5.8309	µg/mL	Gravimetric
					+/-	11.9675	µg/mL	Unstressed
					+/-	19.0399	µg/mL	Stressed
37	2,4,5-Trichlorophenol CAS # 95-95-4.SEC Purity 97%	(Lot MKBQ9937V)	1,000.1	µg/mL	+/-	5.8279	µg/mL	Gravimetric
					+/-	11.9614	µg/mL	Unstressed
					+/-	19.0302	µg/mL	Stressed
38	2-Chloronaphthalene CAS # 91-58-7.SEC Purity 99%	(Lot LC07783V)	1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
					+/-	11.9606	µg/mL	Unstressed
					+/-	19.0288	µg/mL	Stressed
39	Biphenyl CAS # 92-52-4.SEC Purity 99%	(Lot 33OQE)	1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
					+/-	11.9606	µg/mL	Unstressed
					+/-	19.0288	µg/mL	Stressed

40	2-Nitroaniline CAS # 88-74-4.SEC Purity 99%	(Lot T6E7B)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
41	Acenaphthylene CAS # 208-96-8.SEC Purity 96%	(Lot 0012014)	999.9	µg/mL	+/- +/- +/-	5.8271 11.9598 19.0276	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
42	1,3-Dinitrobenzene CAS # 99-65-0.SEC Purity 99%	(Lot 3XXLB)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
43	Dimethylphthalate CAS # 131-11-3.SEC Purity 99%	(Lot 483WC)	1,002.0	µg/mL	+/- +/- +/-	5.8392 11.9845 19.0669	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
44	2,6-Dinitrotoluene CAS # 606-20-2.SEC Purity 99%	(Lot GE01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
45	3-Nitroaniline CAS # 99-09-2.SEC Purity 99%	(Lot FGN03)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
46	Acenaphthene CAS # 83-32-9.SEC Purity 99%	(Lot BWZJE)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
47	2,4-Dinitrophenol CAS # 51-28-5.SEC Purity 99%	(Lot YTR6B)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
48	Dibenzofuran CAS # 132-64-9.SEC Purity 99%	(Lot 27ZGC)	1,000.8	µg/mL	+/- +/- +/-	5.8322 11.9702 19.0440	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
49	4-Nitrophenol CAS # 100-02-7.SEC Purity 99%	(Lot 2J5LB)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
50	2,4-Dinitrotoluene CAS # 121-14-2.SEC Purity 99%	(Lot SHRSA)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
51	2,3,4,6-Tetrachlorophenol CAS # 58-90-2.SEC Purity 99%	(Lot LC19623V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
52	Fluorene CAS # 86-73-7.SEC Purity 99%	(Lot 5027400)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
53	n-Hexadecane (C16) CAS # 544-76-3.SEC Purity 99%	(Lot A0328141)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
54	Diethylphthalate CAS # 84-66-2.SEC Purity 99%	(Lot UMBJC)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
55	4-Chlorophenyl phenyl ether CAS # 7005-72-3.SEC Purity 99%	(Lot P31G)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

56	4-Nitroaniline CAS # 100-01-6.SEC Purity 99%	(Lot 5ITRC)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol) CAS # 534-52-1.SEC Purity 99%	(Lot 6333400)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
58	Diphenylamine CAS # 122-39-4.SEC Purity 99%	(Lot 10164691)	850.0	µg/mL	+/- +/- +/-	4.9534 10.1665 16.1745	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
59	Azobenzene CAS # 103-33-3.SEC Purity 99%	(Lot JUWAG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
60	4-Bromophenyl phenyl ether CAS # 101-55-3.SEC Purity 99%	(Lot 84C6D)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
61	Hexachlorobenzene CAS # 118-74-1.SEC Purity 99%	(Lot G120431)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
62	Pentachlorophenol CAS # 87-86-5.SEC Purity 99%	(Lot 5784900)	2,000.4	µg/mL	+/- +/- +/-	11.6305 23.9129 38.0570	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
63	n-Octadecane (C18) CAS # 593-45-3.SEC Purity 99%	(Lot G14U045)	1,001.0	µg/mL	+/- +/- +/-	5.8333 11.9726 19.0478	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
64	Phenanthrene CAS # 85-01-8.SEC Purity 98%	(Lot 4708400)	1,002.0	µg/mL	+/- +/- +/-	5.8389 11.9839 19.0660	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
65	Anthracene CAS # 120-12-7.SEC Purity 99%	(Lot WDFNJ)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
66	Carbazole CAS # 86-74-8.SEC Purity 99%	(Lot LMIZB)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
67	Di-n-butylphthalate CAS # 84-74-2.SEC Purity 99%	(Lot 42FSG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
68	Fluoranthene CAS # 206-44-0.SEC Purity 99%	(Lot FREGF)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
69	Pyrene CAS # 129-00-0.SEC Purity 99%	(Lot ROVJC)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
70	Benzyl butyl phthalate CAS # 85-68-7.SEC Purity 98%	(Lot GX3GL)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9605 19.0287	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
71	Benz(a)anthracene CAS # 56-55-3.SEC Purity 99%	(Lot MTENF)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

72	chrysene CAS # 218-01-9.SEC Purity 99%	(Lot NICZC)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
73	Bis(2-ethylhexyl)phthalate CAS # 117-81-7.SEC Purity 99%	(Lot MT8AG)	1,000.4	µg/mL	+/- 5.8299 +/- 11.9654 +/- 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
74	Di-n-octyl phthalate CAS # 117-84-0.SEC Purity 99%	(Lot O8DLD)	1,000.8	µg/mL	+/- 5.8322 +/- 11.9702 +/- 19.0440	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
75	Benzo(b)fluoranthene CAS # 205-99-2.SEC Purity 99%	(Lot 022011)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
76	Benzo(k)fluoranthene CAS # 207-08-9.SEC Purity 99%	(Lot ER041513-01)	1,000.6	µg/mL	+/- 5.8310 +/- 11.9678 +/- 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
77	Benzo(a)pyrene CAS # 50-32-8.SEC Purity 97%	(Lot M8DFD)	1,000.5	µg/mL	+/- 5.8302 +/- 11.9661 +/- 19.0375	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
78	Indeno(1,2,3-cd)pyrene CAS # 193-39-5.SEC Purity 99%	(Lot 0012014)	1,000.4	µg/mL	+/- 5.8299 +/- 11.9654 +/- 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
79	Dibenz(a,h)anthracene CAS # 53-70-3.SEC Purity 99%	(Lot 0012011)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
80	Benzo(g,h,i)perylene CAS # 191-24-2.SEC Purity 97%	(Lot 0022012)	1,000.1	µg/mL	+/- 5.8279 +/- 11.9614 +/- 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
Solvent: Methylene chloride CAS # 75-09-2 Purity 99%							

* Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.

Specific Reference Material Notes:

N-nitrosodiphenylamine 1000 ug/mL equivalent when used for GC analysis. Actual formulation is diphenylamine 855 ug/mL.

N-Nitrosodiphenylamine is prone to breakdown in the injection port and will be converted to diphenylamine.

N-Nitrosodiphenylamine is also a reactive species that can initiate premature decomposition of other compounds in the mix. For these reasons diphenylamine is used in the preparation of this mixture. When comparing the response of this compound to mixtures manufactured using N-nitrosodiphenylamine, a difference in response will be observed.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

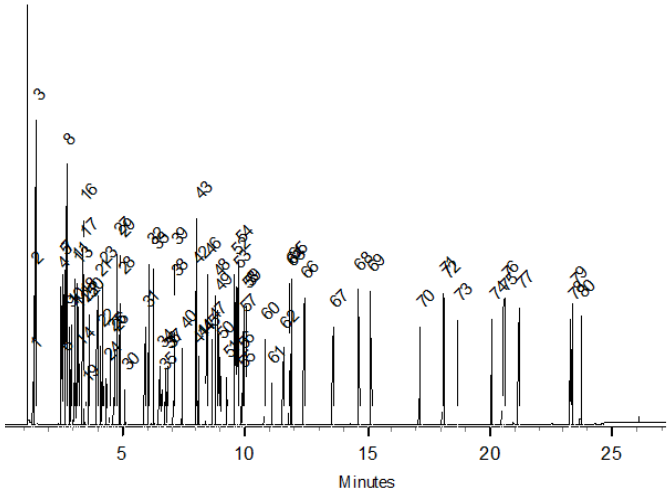
Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

Temp. Program:
80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:
250°C

Det. Temp:
340°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Joseph Z. M...

Date Mixed: 28-Sep-2017 **Balance:** 1128342313

Justin Albertson
Justin Albertson - Operations Tech-ARM QC

Date Passed: 13-Oct-2017

Manufactured under Restek's ISO 9001:2008
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO Guides 34 and 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k \sqrt{U_{gravimetric}^2 + U_{homogeneity}^2 + U_{storage\ stability}^2 + U_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Samples should be transferred into deactivated vials for handling and storage. Restek supplies deactivated vials along with most standards packed in 2 mL ampules. Due to space constraints, Restek does not supply vials for larger volume ampules. Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions. Restek will also deactivate larger volume vials from our inventory as a custom ordered item. Contact your Restek sales or customer service representative for details.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SMDFTP_CH_00037



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31615 **Lot No.:** A0200028

Description : GC/MS Tuning Mixture
GC/MS Tuning Mixture 1,000µg/mL, Methylene Chloride, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : July 31, 2026 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Pentachlorophenol	87-86-5	RP230504	99%	1,001.0 µg/mL	+/- 44.7338
2	DFTPP (Decafluorotriphenylphosphine)	5074-71-5	Q117-147	95%	1,000.7 µg/mL	+/- 44.7189
3	Benzidine	92-87-5	S221205RSR	99%	1,001.0 µg/mL	+/- 44.7338
4	4,4'-DDT	50-29-3	230410JLMA	98%	1,000.9 µg/mL	+/- 44.7296

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

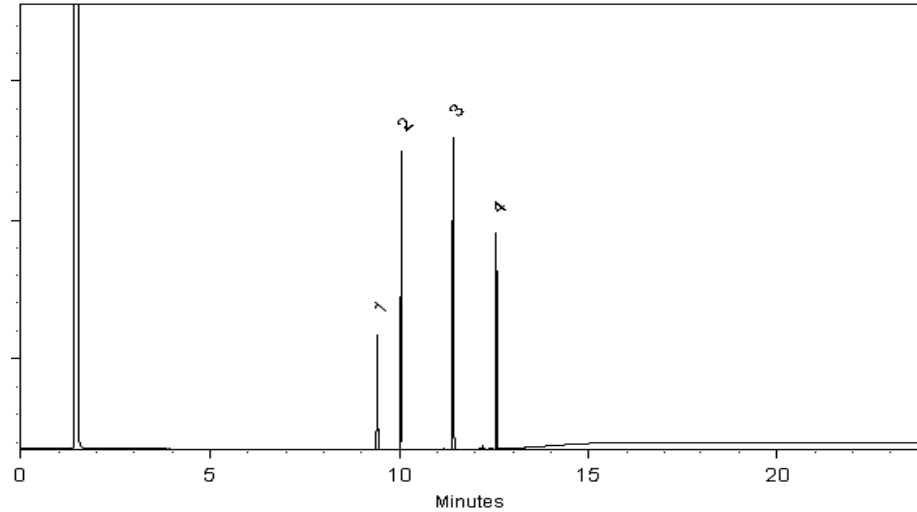
FID

Split Vent:

10 ml/min.

Inj. Vol

1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.


Josh McCloskey - Operations Technician I

Date Mixed: 18-Jul-2023

Balance Serial # 1128360905


Christie Mills - Operations Lead Tech - ARM QC

Date Passed: 24-Jul-2023

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

Vinyl Acetate_00106



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis chromatographic plus



08/04/2025

MS 2/20/25 R2593 # 12363825

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569724 Lot No.: A0222118
Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)
8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol,
1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : August 31, 2026 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RD240423RSR	99%	5,004.5 µg/mL	+/- 172.9671

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods. Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

VMC21SU_00011



CERTIFIED WEIGHT REPORT

Part Number:

19167

Lot Number:

030822

Description:

CLP - Instrument Performance Check Solution
p-Bromofluorobenzene

Expiration Date:

030827

Recommended Storage:

Refrigerate (4 °C)

Nominal Concentration (µg/mL):

2500

NIST Test ID#:

6UTB

Weight(s) shown below were combined and diluted to (mL):

100.0

0.012 Purity Uncertainty

Solvent(s):

Methanol

Lot#

EB373-US

R2384

#10669421

Formulated By:	Benson Chan	030822
Reviewed By:	Pedro L. Rentes	030822
DATE		

SDS Information

Expanded Uncertainty (Solvent Safety Info. On Attached pg.)

CAS# OSHA PEL (TWA) LD50

1. p-Bromofluorobenzene

48 01127COV

2500

99

0.2

0.25254

0.25286

2503.2

10.2

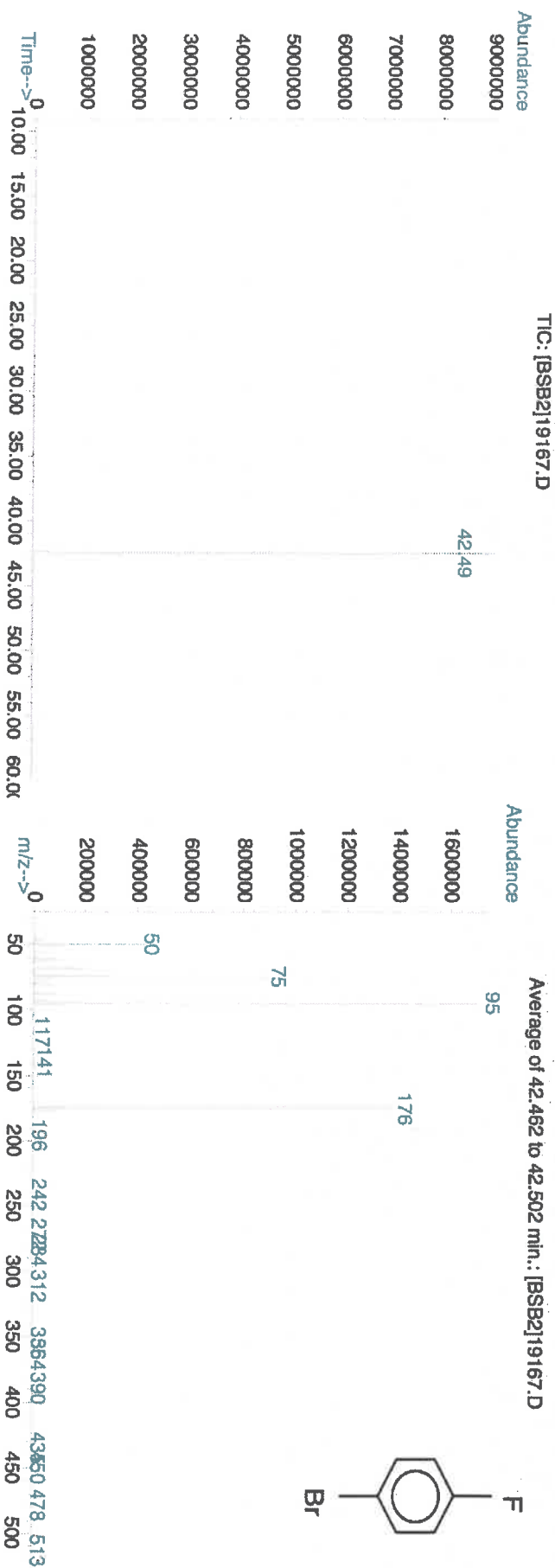
460-00-4

N/A

N/A

0.1-1at 2700mg/kg

Method GC6MSD-1: Column: Vocod (60m X 0.25mm ID X 1.5µm film thickness). Temp: 1=35°C (10min.), Temp: 2=200°C (8.75 min.), Rate=4°C/min., Injector Temp=200°C, Detector Temp=-20°C. Solvent vent time = 6 min. Analysis performed by Candice Warren.



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
TB-07282025	460-331678-1	100	92	107	102
MW-10S	460-331678-2	102	95	101	103
MW-1	460-331678-3	101	97	106	103
MW-14S	460-331678-4	100	96	94	102
MW-7S	460-331678-5	95	94	107	102
MW-12S	460-331678-6	111	90	89	99
MW-12D	460-331678-7	103	96	80	103
DUP-01	460-331678-8	88	83	93	105
FB-07282025	460-331678-9	108	94	94	102
	MB 460-1053164/9	102	92	94	104
	LCS 460-1053164/5	90	84	91	108
MW-12S MS	460-331678-6 MS	91	86	89	108
MW-12S MSD	460-331678-6 MSD	110	76	70 *	96

DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene

QC LIMITS
77-132
70-128
80-120
76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: A30083.D
Lab ID: LCS 460-1053164/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Benzene	20.0	18.7	93	71-126	
Ethylbenzene	20.0	17.3	87	78-120	
Toluene	20.0	18.4	92	78-120	
Xylenes, Total	40.0	34.0	85	80-120	

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: A30108.D
Lab ID: 460-331678-6 MS Client ID: MW-12S MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Benzene	20.0	0.45 U	19.6	98	71-126	
Ethylbenzene	20.0	1.0 U	16.8	84	78-120	
Toluene	20.0	1.0 U	18.6	93	78-120	
Xylenes, Total	40.0	2.0 U	33.4	83	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: A30109.D
Lab ID: 460-331678-6 MSD Client ID: MW-12S MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Benzene	20.0	15.0	75	27	30	71-126	
Ethylbenzene	20.0	16.5	83	2	30	78-120	
Toluene	20.0	15.8	79	16	30	78-120	
Xylenes, Total	40.0	32.0	80	4	30	80-120	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Lab File ID: A30087.D Lab Sample ID: MB 460-1053164/9
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS1 Date Analyzed: 08/01/2025 09:59
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1053164/5	A30083.D	08/01/2025 08:21
TB-07282025	460-331678-1	A30088.D	08/01/2025 10:23
FB-07282025	460-331678-9	A30089.D	08/01/2025 10:48
MW-12S	460-331678-6	A30090.D	08/01/2025 11:12
MW-10S	460-331678-2	A30091.D	08/01/2025 11:37
MW-1	460-331678-3	A30092.D	08/01/2025 12:01
MW-14S	460-331678-4	A30093.D	08/01/2025 12:26
MW-7S	460-331678-5	A30094.D	08/01/2025 12:50
MW-12D	460-331678-7	A30095.D	08/01/2025 13:15
DUP-01	460-331678-8	A30096.D	08/01/2025 13:39
MW-12S MS	460-331678-6 MS	A30108.D	08/01/2025 18:33
MW-12S MSD	460-331678-6 MSD	A30109.D	08/01/2025 18:57

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Lab File ID: A26555.D BFB Injection Date: 05/14/2025
 Instrument ID: CVOAMS1 BFB Injection Time: 02:43
 Analysis Batch No.: 1037325

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	100.0 (125.4) 1
96	5 - 9% of m/z 95	6.1
173	Less than 2% of m/z 174	0.8 (0.9) 1
174	50 - 200% of m/z 95	79.7
175	5 - 9% of m/z 174	6.2 (7.7) 1
176	95 -105% of m/z 174	78.1 (97.9) 1
177	5 - 10% of m/z 176	5.2 (6.6) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD7 460-1037325/4	A26558.D	05/14/2025	4:13
	STD5 460-1037325/6	A26560.D	05/14/2025	5:03
	STD20 460-1037325/7	A26561.D	05/14/2025	5:27
	STD50 460-1037325/8	A26562.D	05/14/2025	5:52
	STD200 460-1037325/9	A26563.D	05/14/2025	6:16
	STD500 460-1037325/10	A26564.D	05/14/2025	6:40
	STD8 460-1037325/19	A26573.D	05/14/2025	10:21
	STD1 460-1037325/20	A26574.D	05/14/2025	10:45
	ICV 460-1037325/21	A26575.D	05/14/2025	11:47

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Sample No.: STD20 460-1037325/7 Date Analyzed: 05/14/2025 05:27
 Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): A26561.D Heated Purge: (Y/N) N
 Calibration ID: 100886

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		119563	3.11	138444	4.20	511503	5.37
UPPER LIMIT		239126	3.61	276888	4.70	1023006	5.87
LOWER LIMIT		59782	2.61	69222	3.70	255752	4.87
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-1037325/21		119381	3.11	135824	4.20	521759	5.37

TBAd9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Sample No.: STD20 460-1037325/7 Date Analyzed: 05/14/2025 05:27
Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm)
Lab File ID (Standard): A26561.D Heated Purge: (Y/N) N
Calibration ID: 100886

	DXE		CBNZd5		DCBd4	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT	15608	6.13	359078	9.32	175176	11.22
UPPER LIMIT	31216	6.63	718156	9.82	350352	11.72
LOWER LIMIT	7804	5.63	179539	8.82	87588	10.72
LAB SAMPLE ID	CLIENT SAMPLE ID					
ICV 460-1037325/21		14606	6.13	361569	9.32	172092
						11.25

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Sample No.: CCVIS 460-1053164/3 Date Analyzed: 08/01/2025 07:32
 Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): A30081.D Heated Purge: (Y/N) N
 Calibration ID: 100886

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		144327	3.12	180868	4.22	505757	5.38
UPPER LIMIT		288654	3.62	361736	4.72	1011514	5.88
LOWER LIMIT		72164	2.62	90434	3.72	252879	4.88
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1053164/5		155523	3.12	186864	4.22	555532	5.38
MB 460-1053164/9		120044	3.12	155064	4.22	483541	5.38
460-331678-1	TB-07282025	131842	3.12	161869	4.22	477948	5.38
460-331678-9	FB-07282025	122365	3.12	155930	4.22	505429	5.38
460-331678-6	MW-12S	129132	3.12	158561	4.22	488608	5.38
460-331678-2	MW-10S	127941	3.12	161604	4.22	469809	5.38
460-331678-3	MW-1	127167	3.12	161851	4.22	463012	5.38
460-331678-4	MW-14S	127297	3.12	158335	4.22	472656	5.38
460-331678-5	MW-7S	133105	3.12	168808	4.22	497652	5.38
460-331678-7	MW-12D	128437	3.12	160802	4.22	452512	5.38
460-331678-8	DUP-01	134142	3.12	162830	4.22	524305	5.38
460-331678-6 MS	MW-12S MS	159952	3.12	187319	4.22	501498	5.38
460-331678-6 MSD	MW-12S MSD	148781	3.12	177835	4.22	482511	5.38

TBAd9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Sample No.: CCVIS 460-1053164/3 Date Analyzed: 08/01/2025 07:32
 Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): A30081.D Heated Purge: (Y/N) N
 Calibration ID: 100886

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		19724	6.15	383527	9.32	202195	11.23
UPPER LIMIT		39448	6.65	767054	9.82	404390	11.73
LOWER LIMIT		9862	5.65	191764	8.82	101098	10.73
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1053164/5		20940	6.16	390863	9.32	205467	11.23
MB 460-1053164/9		17412	6.16	338651	9.32	172946	11.23
460-331678-1	TB-07282025	14713	6.16	336836	9.32	173957	11.23
460-331678-9	FB-07282025	17115	6.15	332528	9.32	174534	11.23
460-331678-6	MW-12S	14391	6.15	342574	9.32	175354	11.23
460-331678-2	MW-10S	17138	6.15	328670	9.32	174349	11.23
460-331678-3	MW-1	14362	6.16	328620	9.32	166190	11.24
460-331678-4	MW-14S	17091	6.15	327938	9.32	165873	11.23
460-331678-5	MW-7S	17166	6.15	322774	9.32	165094	11.23
460-331678-7	MW-12D	14555	6.15	371280	9.32	170201	11.23
460-331678-8	DUP-01	17842	6.15	319256	9.32	169094	11.23
460-331678-6 MS	MW-12S MS	19198	6.15	365295	9.32	194739	11.23
460-331678-6 MSD	MW-12S MSD	21074	6.15	425696	9.32	197563	11.23

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>TB-07282025</u>	Lab Sample ID: <u>460-331678-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30088.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/28/2025 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 10:23</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	92		70-128
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-132
2037-26-5	Toluene-d8 (Surr)	107		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30088.D
 Lims ID: 460-331678-A-1
 Client ID: TB-07282025
 Sample Type: Client
 Inject. Date: 01-Aug-2025 10:23:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331678-A-1
 Misc. Info.: 460-0194382-010
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 08:39:26 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1633

First Level Reviewer: KG2Q

Date: 01-Aug-2025 10:41:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	131842	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	161869	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	97	119144	49.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	109012	45.8	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	477948	50.0	
* 73 1,4-Dioxane-d8	96	6.157	6.151	0.006	0	14713	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	100	483713	53.3	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	336836	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	130754	51.1	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	96	173957	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 01-Aug-2025 10:41:36

Chrom Revision: 2.3 25-Jul-2025 13:52:40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30088.D

Injection Date: 01-Aug-2025 10:23:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331678-A-1

Lab Sample ID: 460-331678-1

Worklist Smp#: 10

Client ID: TB-07282025

Purge Vol: 5.000 mL

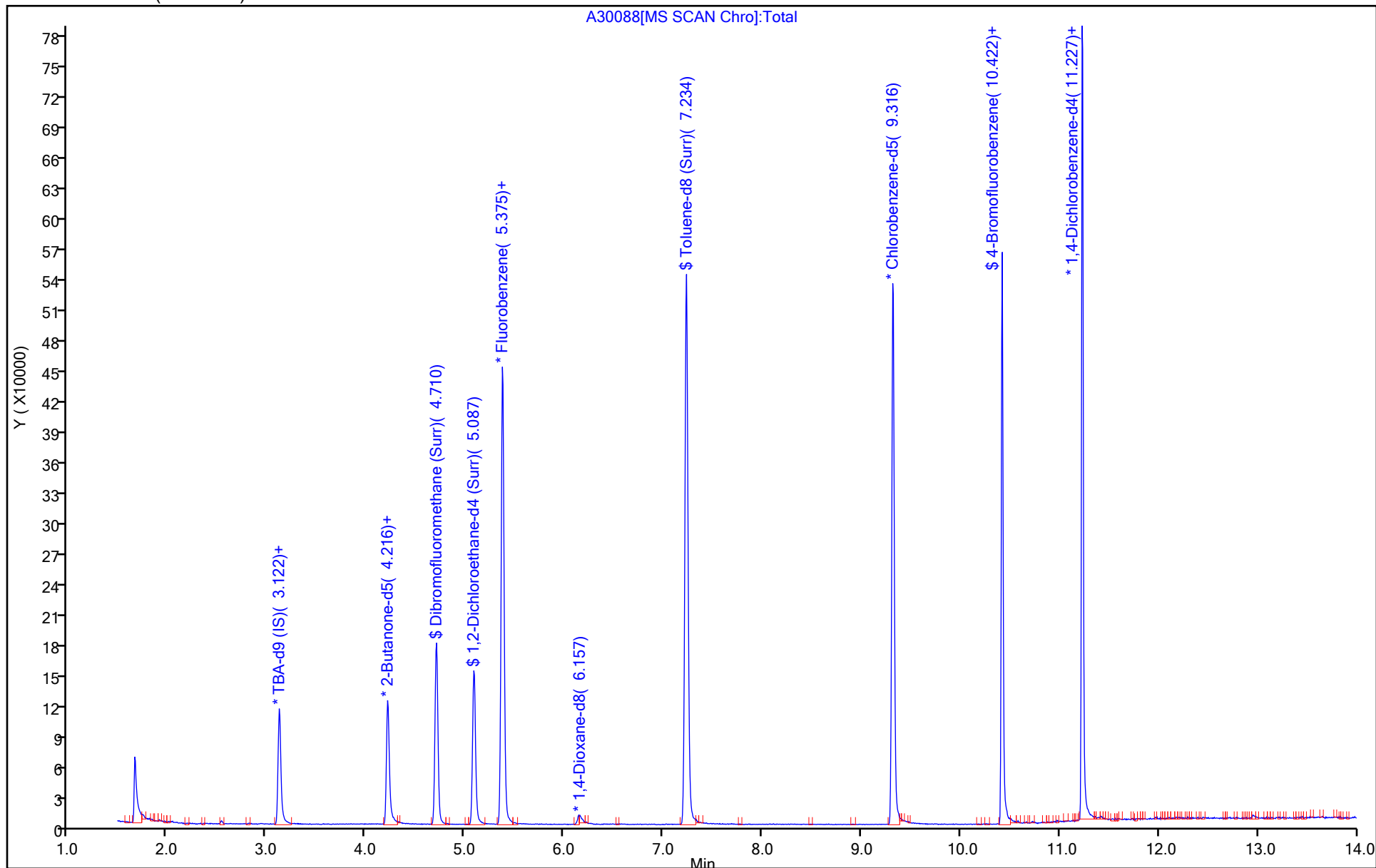
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30088.D
Lims ID: 460-331678-A-1
Client ID: TB-07282025
Sample Type: Client
Inject. Date: 01-Aug-2025 10:23:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331678-A-1
Misc. Info.: 460-0194382-010
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 08:39:26 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1633

First Level Reviewer: KG2Q

Date: 01-Aug-2025 10:41:35

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	49.9	99.83
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	45.8	91.69
\$ 83 Toluene-d8 (Surr)	50.0	53.3	106.56
\$ 105 4-Bromofluorobenzene	50.0	51.1	102.23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-10S</u>	Lab Sample ID: <u>460-331678-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30091.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/28/2025 09:15</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 11:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30091.D
 Lims ID: 460-331678-A-2
 Client ID: MW-10S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 11:37:30 ALS Bottle#: 12 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331678-A-2
 Misc. Info.: 460-0194382-013
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 01-Aug-2025 12:01:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	127941	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	161604	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	97	119835	51.1	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	111475	47.7	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	469809	50.0	
* 73 1,4-Dioxane-d8	96	6.145	6.151	-0.006	0	17138	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	100	446520	50.4	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	328670	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	89	128717	51.6	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	95	174349	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30091.D

Injection Date: 01-Aug-2025 11:37:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331678-A-2

Lab Sample ID: 460-331678-2

Worklist Smp#: 13

Client ID: MW-10S

Purge Vol: 5.000 mL

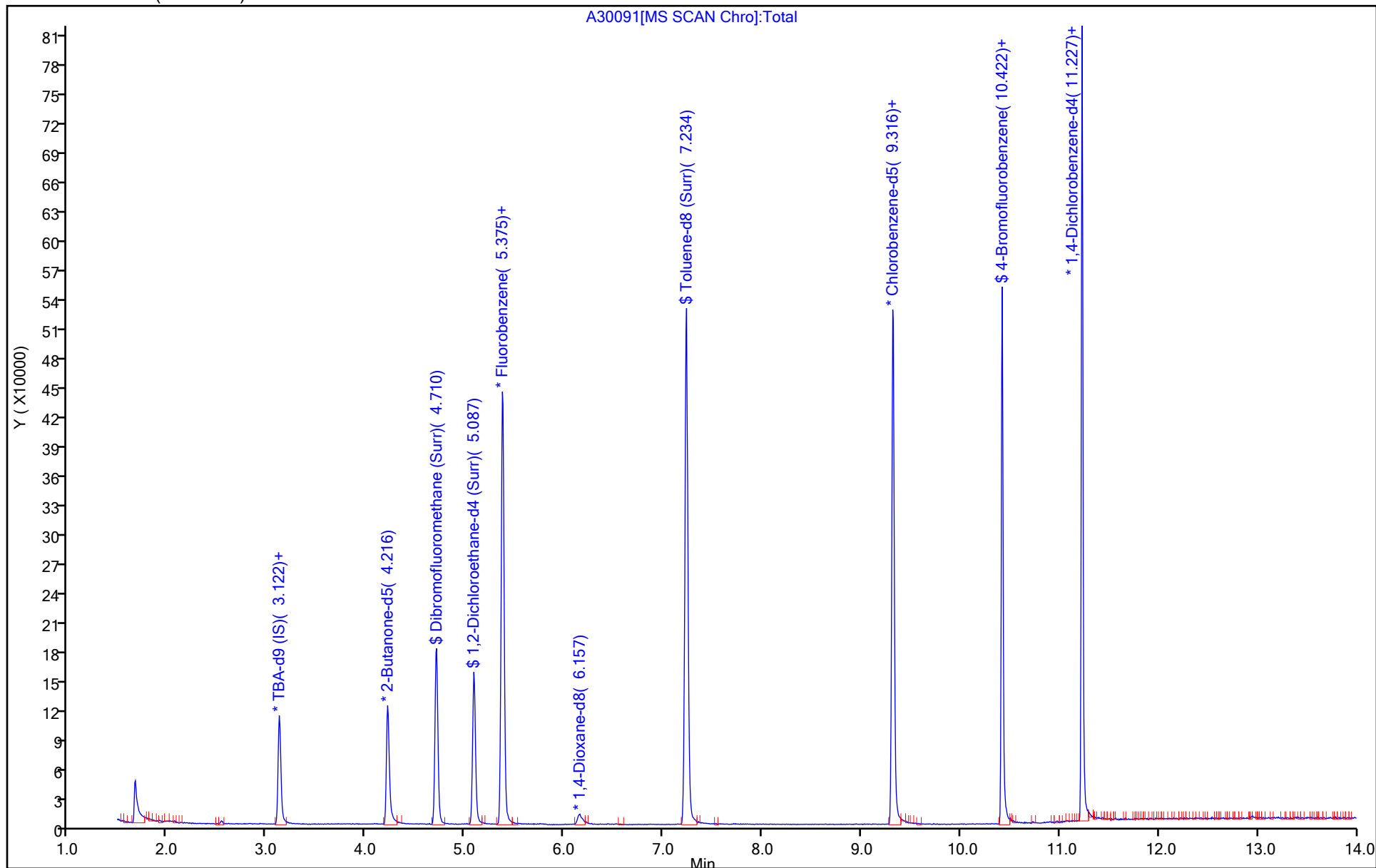
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30091.D
Lims ID: 460-331678-A-2
Client ID: MW-10S
Sample Type: Client
Inject. Date: 01-Aug-2025 11:37:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331678-A-2
Misc. Info.: 460-0194382-013
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 01-Aug-2025 12:01:33

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	51.1	102.14
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	47.7	95.38
\$ 83 Toluene-d8 (Surr)	50.0	50.4	100.81
\$ 105 4-Bromofluorobenzene	50.0	51.6	103.13

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-1</u>	Lab Sample ID: <u>460-331678-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30092.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/28/2025 09:55</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 12:01</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	106		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30092.D
 Lims ID: 460-331678-A-3
 Client ID: MW-1
 Sample Type: Client
 Inject. Date: 01-Aug-2025 12:01:30 ALS Bottle#: 13 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331678-A-3
 Misc. Info.: 460-0194382-014
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 01-Aug-2025 12:56:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	127167	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	161851	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	97	117033	50.6	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	111288	48.3	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	463012	50.0	
* 73 1,4-Dioxane-d8	96	6.163	6.151	0.012	0	14362	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	99	471340	53.2	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	328620	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	128059	51.3	
* 121 1,4-Dichlorobenzene-d4	152	11.239	11.228	0.011	95	166190	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30092.D

Injection Date: 01-Aug-2025 12:01:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331678-A-3

Lab Sample ID: 460-331678-3

Worklist Smp#: 14

Client ID: MW-1

Purge Vol: 5.000 mL

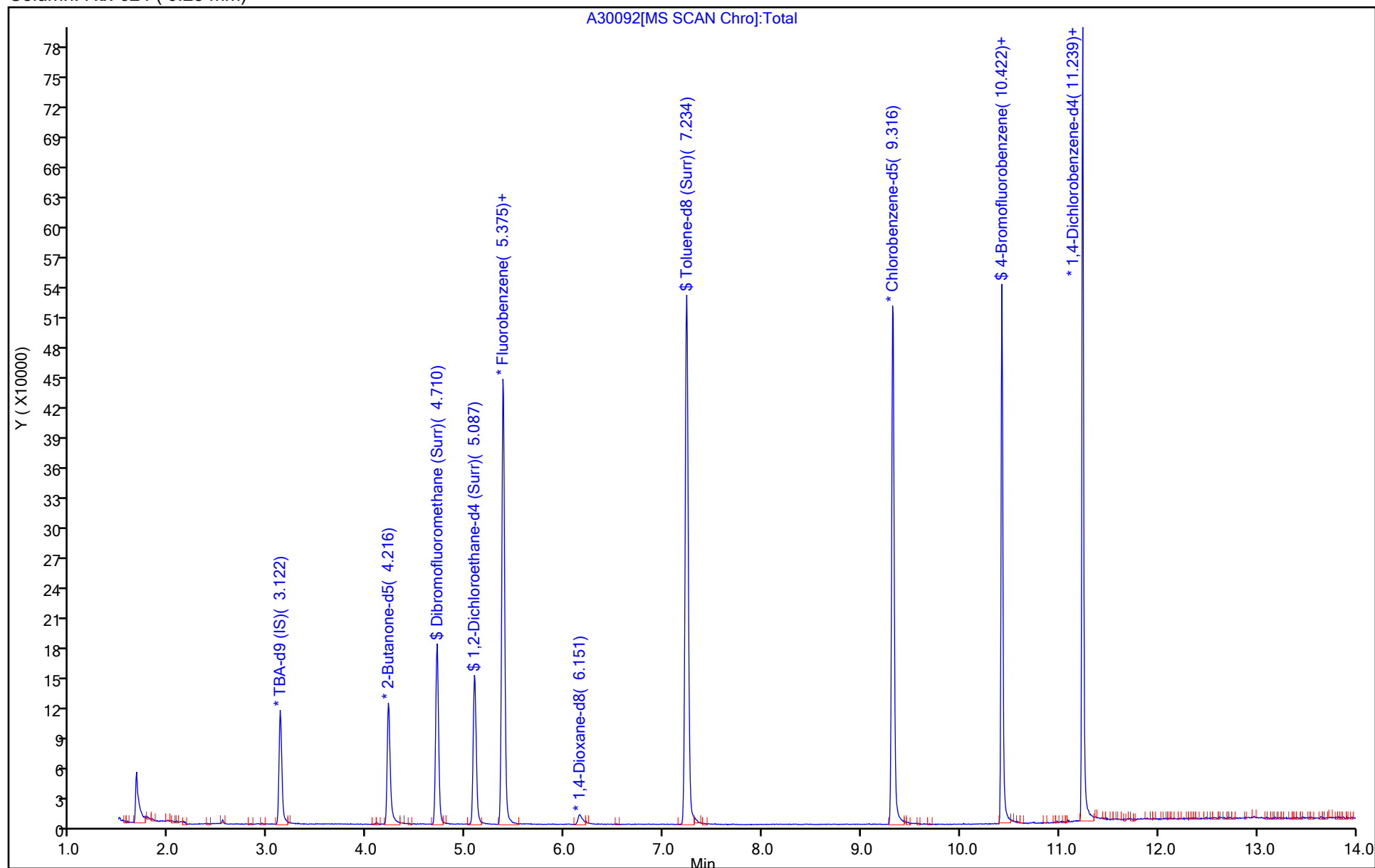
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30092.D
Lims ID: 460-331678-A-3
Client ID: MW-1
Sample Type: Client
Inject. Date: 01-Aug-2025 12:01:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331678-A-3
Misc. Info.: 460-0194382-014
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 01-Aug-2025 12:56:04

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	50.6	101.22
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	48.3	96.62
\$ 83 Toluene-d8 (Surr)	50.0	53.2	106.43
\$ 105 4-Bromofluorobenzene	50.0	51.3	102.62

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-14S</u>	Lab Sample ID: <u>460-331678-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30093.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/28/2025 10:55</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 12:26</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-132
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30093.D
 Lims ID: 460-331678-A-4
 Client ID: MW-14S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 12:26:30 ALS Bottle#: 14 Worklist Smp#: 15
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331678-A-4
 Misc. Info.: 460-0194382-015
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 01-Aug-2025 12:56:30

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	127297	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	158335	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	96	118583	50.2	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	112627	47.9	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	472656	50.0	
* 73 1,4-Dioxane-d8	96	6.146	6.151	-0.005	0	17091	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	99	413628	46.8	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	327938	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	89	126510	50.8	
* 121 1,4-Dichlorobenzene-d4	152	11.228	11.228	0.000	95	165873	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30093.D

Injection Date: 01-Aug-2025 12:26:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331678-A-4

Lab Sample ID: 460-331678-4

Worklist Smp#: 15

Client ID: MW-14S

Purge Vol: 5.000 mL

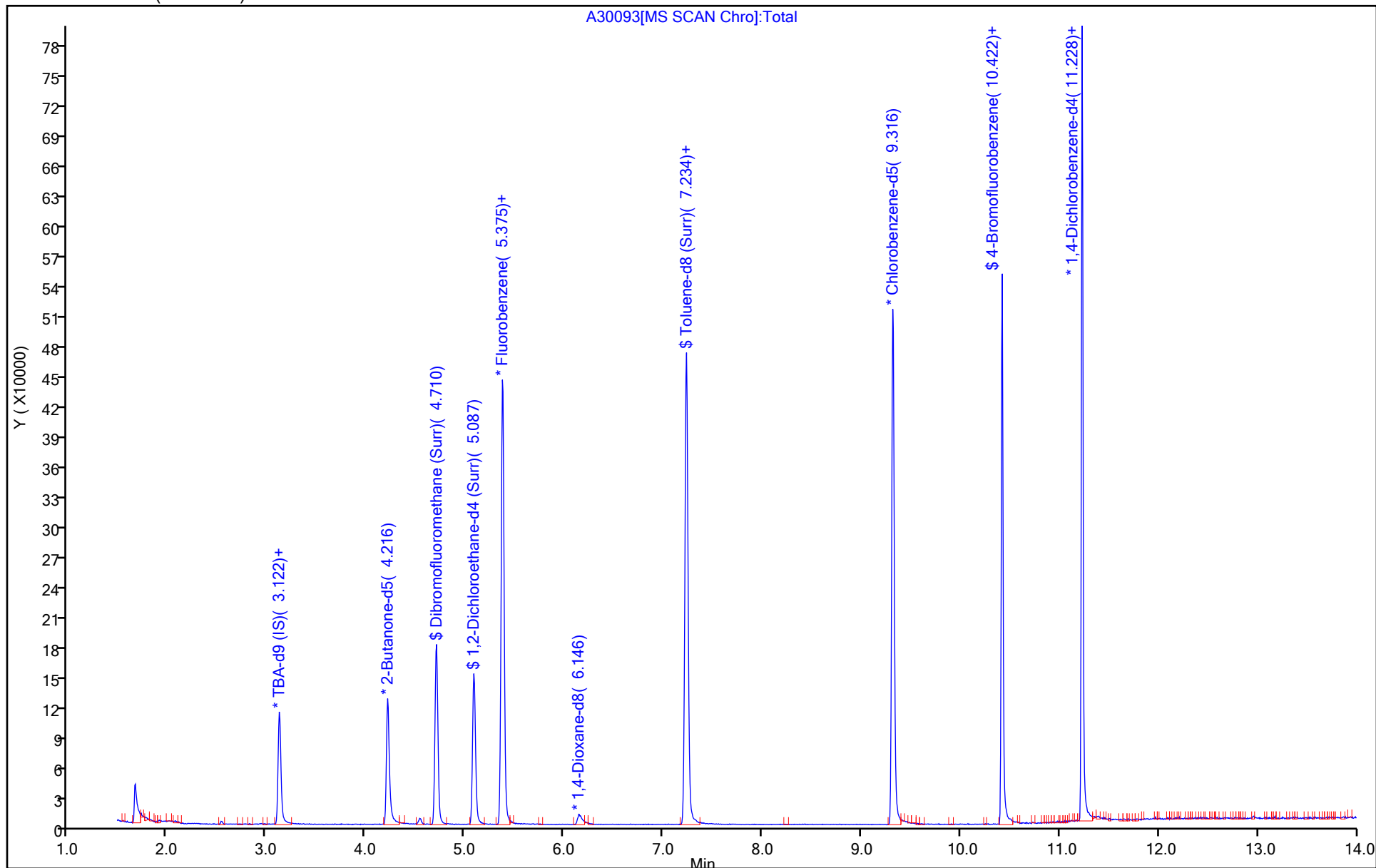
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30093.D
Lims ID: 460-331678-A-4
Client ID: MW-14S
Sample Type: Client
Inject. Date: 01-Aug-2025 12:26:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331678-A-4
Misc. Info.: 460-0194382-015
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 01-Aug-2025 12:56:30

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	50.2	100.47
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	47.9	95.79
\$ 83 Toluene-d8 (Surr)	50.0	46.8	93.59
\$ 105 4-Bromofluorobenzene	50.0	50.8	101.59

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-7S</u>	Lab Sample ID: <u>460-331678-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30094.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/28/2025 11:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 12:50</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		70-128
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-132
2037-26-5	Toluene-d8 (Surr)	107		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30094.D
 Lims ID: 460-331678-A-5
 Client ID: MW-7S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 12:50:30 ALS Bottle#: 15 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331678-A-5
 Misc. Info.: 460-0194382-016
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 01-Aug-2025 13:16:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	133105	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	168808	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	96	117716	47.4	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	116525	47.1	
* 66 Fluorobenzene	96	5.375	5.375	0.000	100	497652	50.0	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	17166	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	100	465289	53.5	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	322774	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	125390	51.2	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	95	165094	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00213

Amount Added: 1.00

Units: uL

Run Reagent

8260SURR250_00255

Amount Added: 1.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30094.D

Injection Date: 01-Aug-2025 12:50:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331678-A-5

Lab Sample ID: 460-331678-5

Worklist Smp#: 16

Client ID: MW-7S

Purge Vol: 5.000 mL

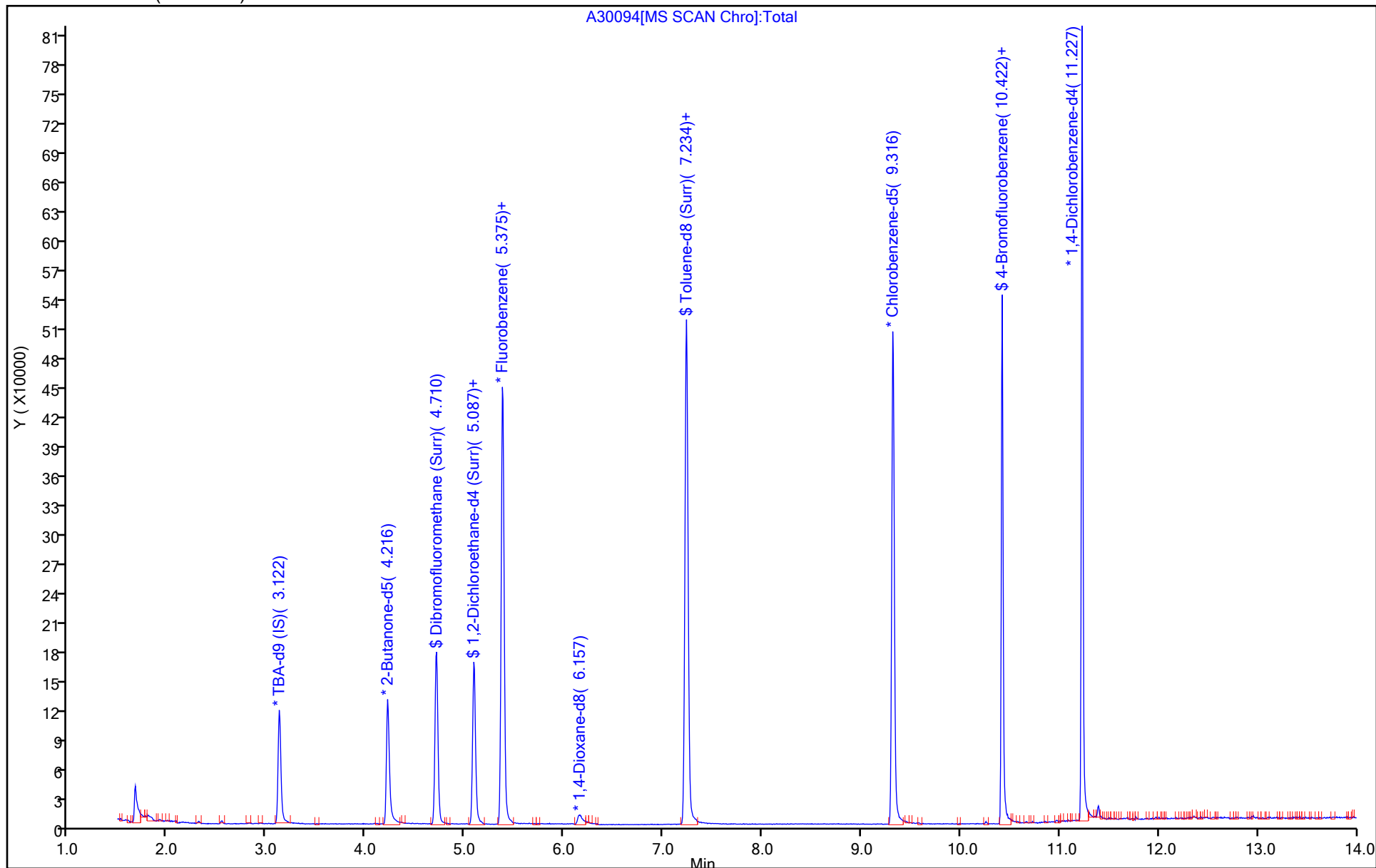
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30094.D
Lims ID: 460-331678-A-5
Client ID: MW-7S
Sample Type: Client
Inject. Date: 01-Aug-2025 12:50:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331678-A-5
Misc. Info.: 460-0194382-016
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 01-Aug-2025 13:16:13

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	47.4	94.72
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	47.1	94.13
\$ 83 Toluene-d8 (Surr)	50.0	53.5	106.96
\$ 105 4-Bromofluorobenzene	50.0	51.2	102.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12S</u>	Lab Sample ID: <u>460-331678-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30090.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/28/2025 12:45</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 11:12</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	90		70-128
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	111		77-132
2037-26-5	Toluene-d8 (Surr)	89		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30090.D
 Lims ID: 460-331678-A-6
 Client ID: MW-12S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 11:12:30 ALS Bottle#: 11 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331678-A-6
 Misc. Info.: 460-0194382-012
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 19:42:07 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 19:42:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	129132	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	158561	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	97	135924	55.7	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	109889	45.2	
* 66 Fluorobenzene	96	5.381	5.375	0.006	100	488608	50.0	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	14391	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.233	7.228	0.005	100	409551	44.4	
* 94 Chlorobenzene-d5	117	9.322	9.316	0.006	85	342574	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	128603	49.4	
* 121 1,4-Dichlorobenzene-d4	152	11.233	11.228	0.005	95	175354	50.0	

QC Flag Legend

Processing Flags

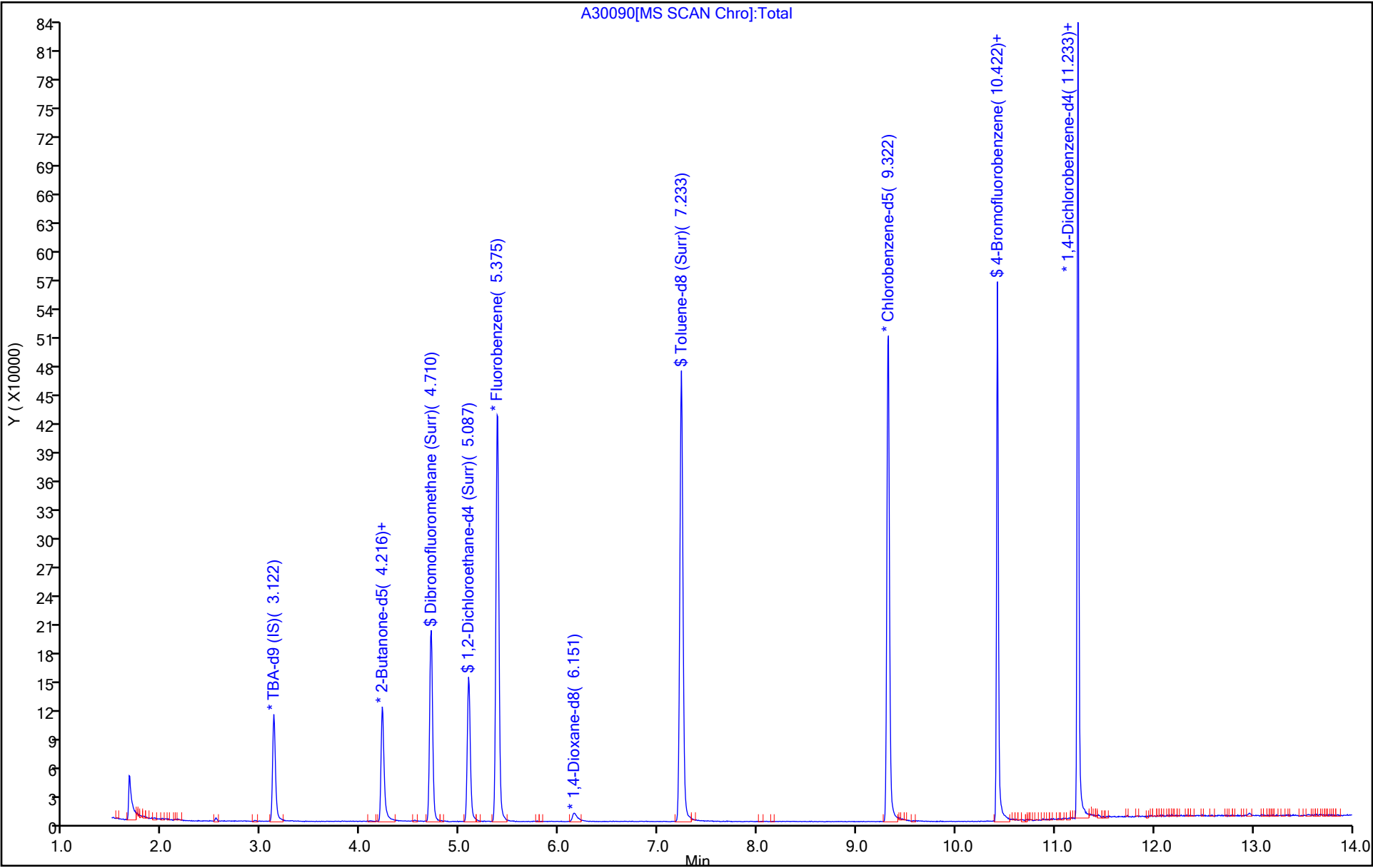
Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30090.D
Injection Date: 01-Aug-2025 11:12:30 Instrument ID: CVOAMS1
Lims ID: 460-331678-A-6 Lab Sample ID: 460-331678-6
Client ID: MW-12S
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm)

Operator ID:
Worklist Smp#: 12
ALS Bottle#: 11



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30090.D
Lims ID: 460-331678-A-6
Client ID: MW-12S
Sample Type: Client
Inject. Date: 01-Aug-2025 11:12:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331678-A-6
Misc. Info.: 460-0194382-012
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 19:42:07 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 19:42:07

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	55.7	111.40
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	45.2	90.41
\$ 83 Toluene-d8 (Surr)	50.0	44.4	88.71
\$ 105 4-Bromofluorobenzene	50.0	49.4	98.86

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12D</u>	Lab Sample ID: <u>460-331678-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30095.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/28/2025 13:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 13:15</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	80		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30095.D
 Lims ID: 460-331678-A-7
 Client ID: MW-12D
 Sample Type: Client
 Inject. Date: 01-Aug-2025 13:15:30 ALS Bottle#: 16 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331678-A-7
 Misc. Info.: 460-0194382-017
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:35:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	128437	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	160802	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	96	116637	51.6	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	108290	48.1	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	452512	50.0	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	14555	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	100	402406	40.2	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	371280	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	91	145230	51.5	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	96	170201	50.0	

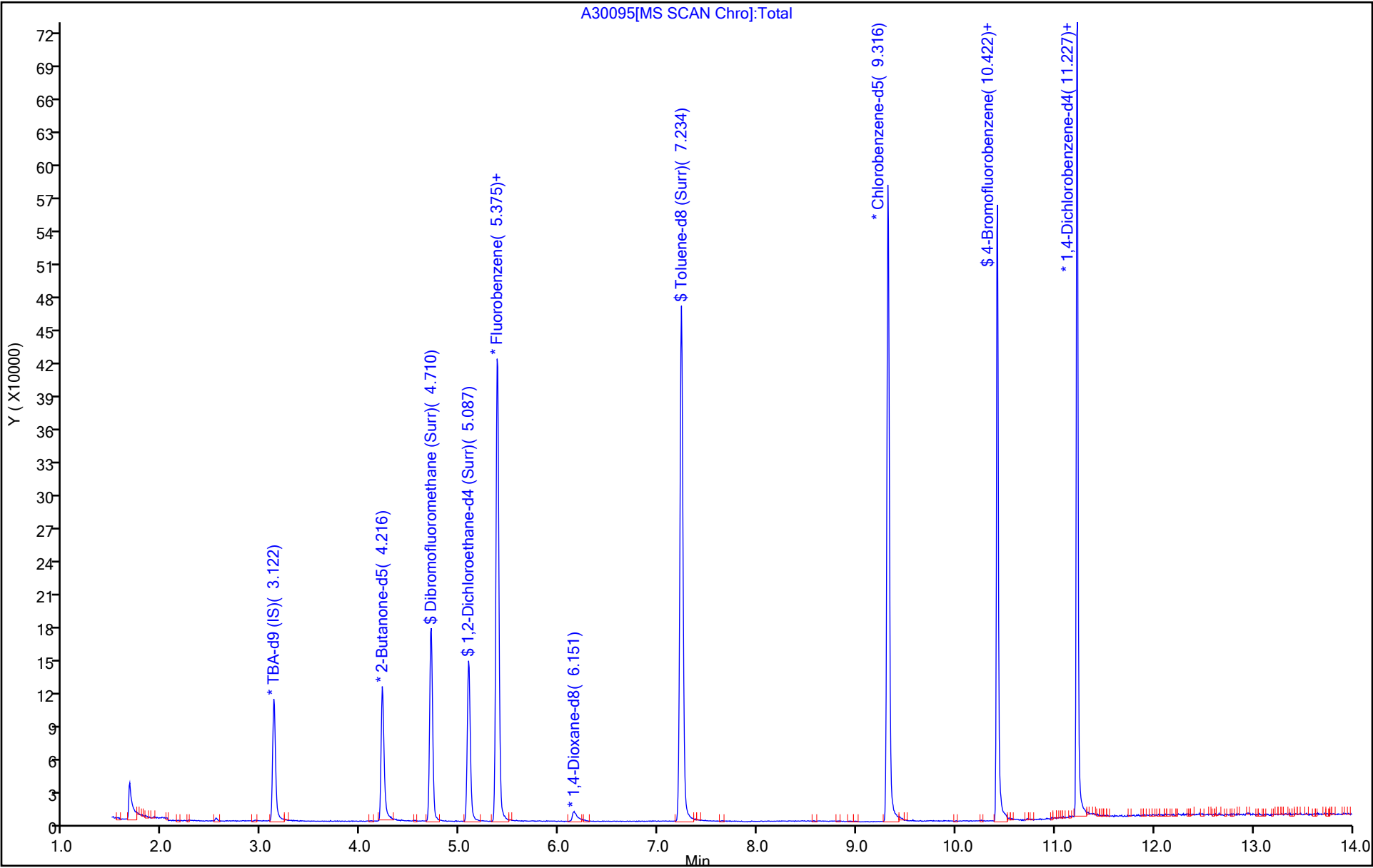
Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30095.D
Injection Date: 01-Aug-2025 13:15:30 Instrument ID: CVOAMS1
Lims ID: 460-331678-A-7 Lab Sample ID: 460-331678-7
Client ID: MW-12D
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm)

Operator ID:
Worklist Smp#: 17
ALS Bottle#: 16



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30095.D
Lims ID: 460-331678-A-7
Client ID: MW-12D
Sample Type: Client
Inject. Date: 01-Aug-2025 13:15:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331678-A-7
Misc. Info.: 460-0194382-017
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:35:01

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	51.6	103.22
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	48.1	96.20
\$ 83 Toluene-d8 (Surr)	50.0	40.2	80.42
\$ 105 4-Bromofluorobenzene	50.0	51.5	103.01

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>DUP-01</u>	Lab Sample ID: <u>460-331678-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30096.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/28/2025 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 13:39</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83		70-128
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	88		77-132
2037-26-5	Toluene-d8 (Surr)	93		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30096.D
 Lims ID: 460-331678-A-8
 Client ID: DUP-01
 Sample Type: Client
 Inject. Date: 01-Aug-2025 13:39:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331678-A-8
 Misc. Info.: 460-0194382-018
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:35:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	134142	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	162830	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.704	4.704	0.000	96	115415	44.1	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	108718	41.7	
* 66 Fluorobenzene	96	5.375	5.375	0.000	100	524305	50.0	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	17842	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	99	399843	46.5	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	319256	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	127089	52.4	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	95	169094	50.0	

Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30096.D

Injection Date: 01-Aug-2025 13:39:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331678-A-8

Lab Sample ID: 460-331678-8

Worklist Smp#: 18

Client ID: DUP-01

Purge Vol: 5.000 mL

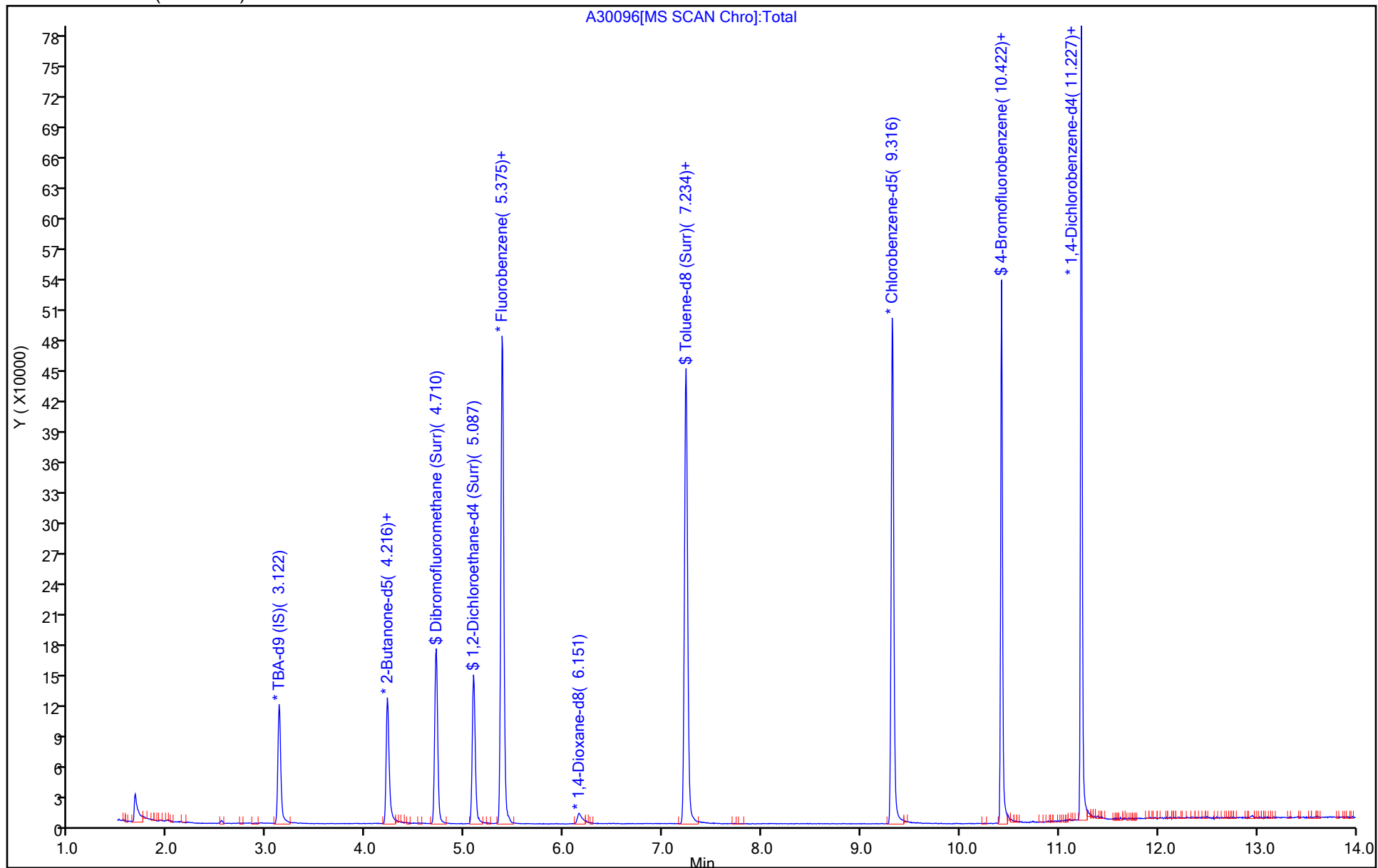
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30096.D
Lims ID: 460-331678-A-8
Client ID: DUP-01
Sample Type: Client
Inject. Date: 01-Aug-2025 13:39:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331678-A-8
Misc. Info.: 460-0194382-018
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 16:25:11 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: XE5L

Date: 01-Aug-2025 18:35:07

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	44.1	88.15
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	41.7	83.36
\$ 83 Toluene-d8 (Surr)	50.0	46.5	92.93
\$ 105 4-Bromofluorobenzene	50.0	52.4	104.83

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>FB-07282025</u>	Lab Sample ID: <u>460-331678-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30089.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/28/2025 14:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 10:48</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	94		70-128
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-132
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30089.D
 Lims ID: 460-331678-A-9
 Client ID: FB-07282025
 Sample Type: Client
 Inject. Date: 01-Aug-2025 10:48:30 ALS Bottle#: 10 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331678-A-9
 Misc. Info.: 460-0194382-011
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 09:03:41 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1633

First Level Reviewer: KG2Q

Date: 01-Aug-2025 11:12:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	122365	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	155930	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	97	135702	53.8	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	117567	46.8	
* 66 Fluorobenzene	96	5.375	5.375	0.000	100	505429	50.0	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	17115	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	100	420060	46.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	332528	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	91	128959	51.1	
* 121 1,4-Dichlorobenzene-d4	152	11.233	11.228	0.005	96	174534	50.0	

QC Flag Legend

Processing Flags

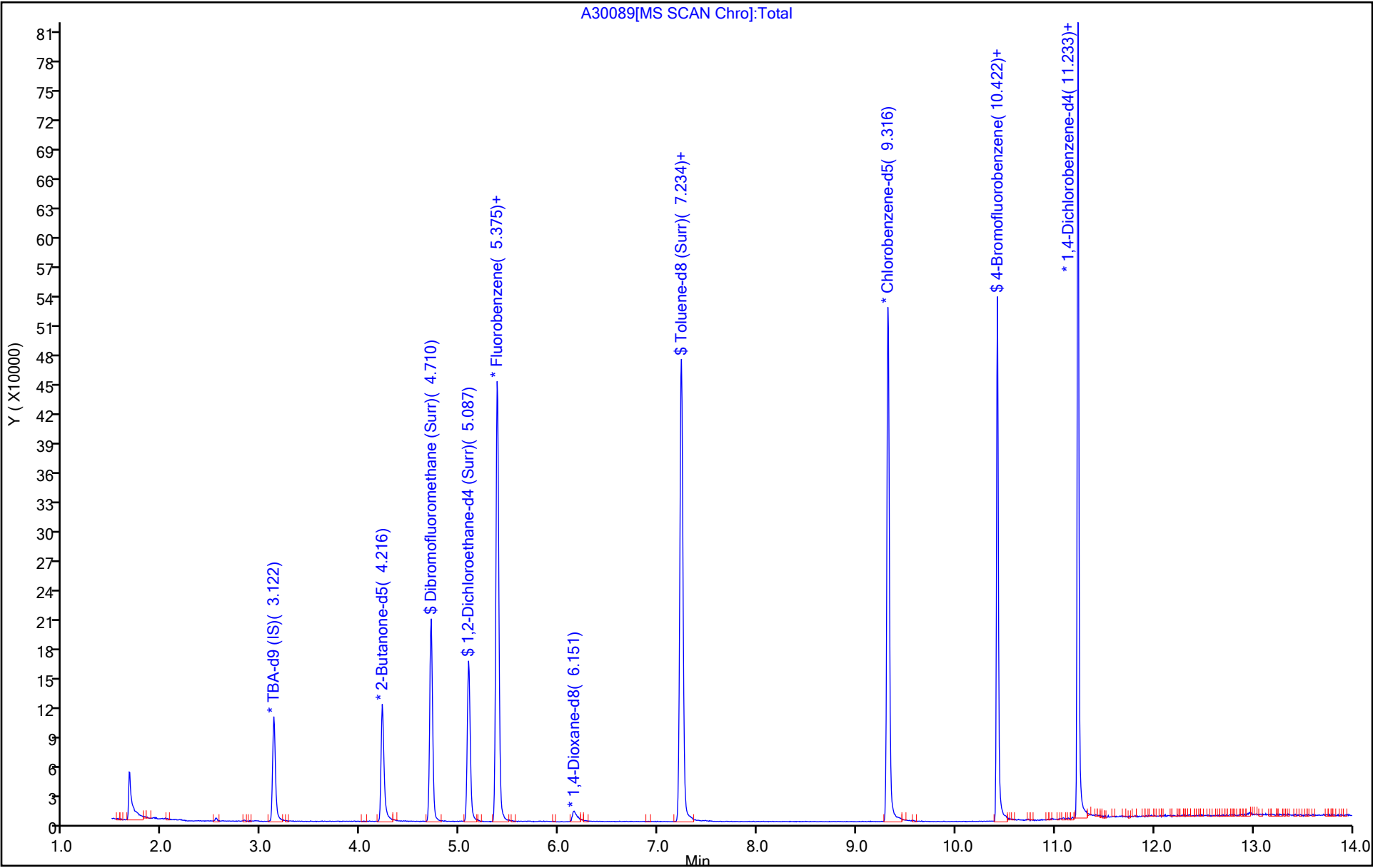
Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30089.D
Injection Date: 01-Aug-2025 10:48:30 Instrument ID: CVOAMS1
Lims ID: 460-331678-A-9 Lab Sample ID: 460-331678-9
Client ID: FB-07282025
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm)

Operator ID:
Worklist Smp#: 11
ALS Bottle#: 10



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30089.D
Lims ID: 460-331678-A-9
Client ID: FB-07282025
Sample Type: Client
Inject. Date: 01-Aug-2025 10:48:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331678-A-9
Misc. Info.: 460-0194382-011
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 09:03:41 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1633

First Level Reviewer: KG2Q

Date: 01-Aug-2025 11:12:36

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	53.8	107.52
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	46.8	93.51
\$ 83 Toluene-d8 (Surr)	50.0	46.9	93.73
\$ 105 4-Bromofluorobenzene	50.0	51.1	102.13

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325
SDG No.: _____
Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1037325/4	A26558.D
Level 2	STD8 460-1037325/19	A26573.D
Level 3	STD1 460-1037325/20	A26574.D
Level 4	STD5 460-1037325/6	A26560.D
Level 5	STD20 460-1037325/7	A26561.D
Level 6	STD50 460-1037325/8	A26562.D
Level 7	STD200 460-1037325/9	A26563.D
Level 8	STD500 460-1037325/10	A26564.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8														
Chlorotrifluoroethene	++++ 0.0440	++++ 0.0541	0.0523 0.0637	0.0445	0.0438	Ave		0.050 4				15.7		20.0			
Dichlorodifluoromethane	++++ 0.2996	++++ 0.3426	0.3585 0.3827	0.3740	0.3108	Ave		0.344 7			0.1000	9.8		20.0			
Chlorodifluoromethane	++++ 0.2485	++++ 0.3066	0.3035 0.2869	0.3127	0.2918	Ave		0.291 6				7.9		20.0			
Chloromethane	++++ 0.3492	++++ 0.3779	0.3717 0.3759	0.3635	0.3643	Ave		0.367 1			0.0050	2.9		20.0			
Vinyl chloride	++++ 0.3096	++++ 0.3254	0.3047 0.3325	0.3375	0.3138	Ave		0.320 6			0.0050	4.1		20.0			
Butadiene	0.4077 0.2536	++++ 0.2577	0.3084 0.2731	0.2838	0.2539	Ave		0.291 2				18.9		20.0			
Bromomethane	++++ 0.2051	++++ 0.2268	0.2023 0.2499	0.1859	0.1969	Ave		0.211 1			0.0050	11.0		20.0			
Chloroethane	++++ 0.2067	++++ 0.2141	0.2230 0.2167	0.2231	0.2118	Ave		0.215 9			0.0050	3.0		20.0			
Dichlorofluoromethane	++++ 0.5685	++++ 0.5709	0.6420 0.5669	0.5844	0.5839	Ave		0.586 1				4.9		20.0			
Trichlorofluoromethane	++++ 0.3951	++++ 0.3928	0.4499 0.4261	0.4184	0.4031	Ave		0.414 3			0.1000	5.3		20.0			
Pentane	++++ 3.2824	++++ 2.6024	4.4772 3.0581	4.1578	3.2899	QuaF		2.447 6	0.0006057						0.9990		0.9900
Ethanol	++++ 0.0717	++++ 0.0709	0.1554 0.0701	0.0824	0.0755	Lin2	3.405 8	0.069 6							0.9990		0.9900
Ethyl ether	++++ 0.1781	++++ 0.1796	0.3506 0.1794	0.2164	0.1861	Lin2	0.172 9	0.178 2							1.0000		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
2-Methyl-1,3-butadiene	++++ 0.2126	++++ 0.1846	0.2397 0.2036	0.2414	0.2107	Ave		0.215 4				10.1		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	++++ 0.2015	++++ 0.1957	0.2375 0.2141	0.2116	0.1949	Ave		0.209 2				7.6		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	++++ 0.3552	++++ 0.3391	0.3886 0.3595	0.3731	0.3433	Ave		0.359 8				5.2		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	++++ 0.2098	++++ 0.1893	0.2612 0.2134	0.2537	0.2098	Ave		0.222 9		0.1000		12.7		20.0			
Acrolein	++++ 1.9923	++++ 2.1103	3.2237 2.1621	1.9378	2.0115	Lin2	4.802 8	1.965 5							0.9920		0.9900
1,1-Dichloroethene	++++ 0.2311	++++ 0.2109	0.2827 0.2204	0.2406	0.2428	Ave		0.238 1		0.1000		10.5		20.0			
Acetone	++++ 0.2221	++++ 0.3153	0.2197 0.3022	0.2271	0.2290	Ave		0.252 6		0.0010		17.4		20.0			
Isopropyl alcohol	++++ 0.7214	++++ 0.6916	0.9077 0.7003	0.7751	0.7099	Ave		0.751 0				11.0		20.0			
Iodomethane	++++ 0.3216	++++ 0.3349	0.2757 0.3513	0.2370	0.2738	Ave		0.299 1				14.6		20.0			
Carbon disulfide	++++ 0.8028	++++ 0.6204	1.0415 0.6365	0.8437	0.8008	Ave		0.791 0		0.1000		19.5		20.0			
Methyl acetate	++++ 8.3406	++++ 8.5328	8.6669 8.6891	8.7176	8.7328	Ave		8.613 3		0.0500		1.8		20.0			
3-Chloro-1-propene	++++ 0.1634	++++ 0.1592	0.1889 0.1554	0.1649	0.1709	Ave		0.167 1				7.1		20.0			
Cyclopentene	++++ 0.6441	++++ 0.5282	0.8187 0.5699	0.7241	0.6296	Ave		0.652 4				16.2		20.0			
Acetonitrile	++++ 1.6211	++++ 1.6751	1.5816 1.6125	1.5156	1.6634	Ave		1.611 6				3.6		20.0			
Methylene Chloride	++++ 0.2786	++++ 0.2675	0.2772 0.2663	0.2873	0.2859	Ave		0.277 1		0.1000		3.2		20.0			
2-Methyl-2-propanol	++++ 1.1619	++++ 1.1804	1.2213 1.1484	1.2063	1.1744	Ave		1.182 1				2.3		20.0			
Methyl tert-butyl ether	++++ 0.5834	++++ 0.5935	0.6231 0.5938	0.5538	0.5967	Ave		0.590 7		0.1000		3.8		20.0			
trans-1,2-Dichloroethene	++++ 0.2777	++++ 0.2510	0.2899 0.2547	0.2895	0.2802	Ave		0.273 8		0.1000		6.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325
SDG No.: _____
Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Acrylonitrile	0.0533 0.0489	++++ 0.0523	0.0544 0.0537	0.0493	0.0511	Ave		0.051 8				4.1		20.0			
Hexane	++++ 0.1338	++++ 0.1018	0.2036 0.1081	0.1950	0.1415	Ave		0.147 3				29.2	*	20.0			
Isopropyl ether	++++ 0.7691	++++ 0.7477	0.8424 0.7418	0.7661	0.7900	Ave		0.776 2				4.7		20.0			
1,1-Dichloroethane	++++ 0.4998	++++ 0.4762	0.5021 0.4791	0.4952	0.4967	Ave		0.491 5		0.2000		2.2		20.0			
Vinyl acetate	++++ 3.2326	++++ 3.2302	2.4801 3.1662	3.3463	3.5973	Ave		3.175 4				11.8		20.0			
2-Chloro-1,3-butadiene	++++ 0.2386	++++ 0.2140	0.2615 0.2232	0.2446	0.2403	Ave		0.237 0				7.0		20.0			
Tert-butyl ethyl ether	++++ 0.7280	++++ 0.7076	0.7318 0.7151	0.7074	0.7378	Ave		0.721 3				1.8		20.0			
2,2-Dichloropropane	++++ 0.0965	++++ 0.0914	0.0878 0.0946	0.1060	0.0988	Ave		0.095 9				6.6		20.0			
cis-1,2-Dichloroethene	++++ 0.3046	++++ 0.2935	0.3466 0.3023	0.3074	0.3009	Ave		0.309 2		0.1000		6.1		20.0			
Ethyl acetate	++++ 0.3402	++++ 0.3428	0.7158 0.3377	0.3210	0.3464	Qua	0.080 6	0.345 1	-0.000007						1.0000		0.9900
2-Butanone (MEK)	++++ 0.3008	++++ 0.3597	0.4914 0.3494	0.3163	0.3146	Ave		0.355 4		0.0100		19.8		20.0			
Methyl acrylate	++++ 0.1346	++++ 0.1329	0.1860 0.1348	0.1258	0.1424	Ave		0.142 7				15.3		20.0			
Propionitrile	++++ 1.6672	++++ 1.6594	1.7610 1.6346	1.7563	1.6984	Ave		1.696 1				3.1		20.0			
Chlorobromomethane	++++ 0.1282	++++ 0.1254	0.1252 0.1315	0.1193	0.1261	Ave		0.126 0				3.2		20.0			
Tetrahydrofuran	++++ 0.9909	++++ 1.0228	2.1910 0.9675	1.0617	1.1359	Lin2	2.382 0	0.974 8							0.9920		0.9900
Methacrylonitrile	++++ 0.0684	++++ 0.0686	0.0642 0.0709	0.0648	0.0697	Ave		0.067 8				3.9		20.0			
Chloroform	++++ 0.4833	++++ 0.4755	0.5127 0.4786	0.5088	0.4949	Ave		0.492 3		0.2000		3.2		20.0			
Cyclohexane	++++ 0.3445	++++ 0.2855	0.4238 0.3103	0.4286	0.3496	Ave		0.357 1		0.1000		16.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325
SDG No.: _____
Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1,1-Trichloroethane	++++ 0.4093	++++ 0.3878	0.4450 0.4010	0.4482	0.4056	Ave		0.416 1			0.1000	5.9		20.0			
Carbon tetrachloride	++++ 0.3347	++++ 0.3127	0.3385 0.3307	0.3523	0.3338	Ave		0.333 8			0.1000	3.8		20.0			
1,1-Dichloropropene	++++ 0.3650	++++ 0.3324	0.4141 0.3413	0.3752	0.3635	Ave		0.365 2				7.9		20.0			
Isobutyl alcohol	++++ 0.4704	++++ 0.4860	0.5738 0.4897	0.5294	0.4740	Ave		0.503 9				8.0		20.0			
Isooctane	++++ 0.3589	++++ 0.3145	0.6118 0.3466	0.5774	0.3612	Ave		0.428 4				30.4	*	20.0			
Benzene	++++ 1.5546	1.9898 1.4387	1.7188 1.3519	1.5410	1.5412	Ave		1.590 9			0.5000	13.1		20.0			
Isopropyl acetate	++++ 0.0697	++++ 0.0694	0.3028 0.0717	0.1128	0.0873	Lin2	0.233 0	0.069 4							0.9970		0.9900
Tert-amyl methyl ether	++++ 0.1850	++++ 0.1812	0.1982 0.1844	0.1785	0.1872	Ave		0.185 7				3.7		20.0			
1,2-Dichloroethane	++++ 0.2982	0.4418 0.2952	0.3261 0.2894	0.3111	0.3122	Ave		0.324 8			0.1000	16.3		20.0			
n-Heptane	++++ 0.0968	++++ 0.0784	0.1504 0.0846	0.1665	0.0985	Ave		0.112 5				32.6	*	20.0			
n-Butanol	++++ 0.3169	++++ 0.3295	0.4333 0.3391	0.3062	0.3220	Ave		0.341 2				13.6		20.0			
Trichloroethene	++++ 0.2858	0.3214 0.2720	0.2879 0.2820	0.2925	0.2838	Ave		0.289 3			0.2000	5.3		20.0			
Ethyl acrylate	++++ 0.0270	++++ 0.0250	0.0267 0.0269	0.0323	0.0289	Ave		0.027 8				9.1		20.0			
Methylcyclohexane	++++ 0.2842	++++ 0.2452	0.3447 0.2710	0.3635	0.2798	Ave		0.298 1			0.1000	15.4		20.0			
1,2-Dichloropropane	++++ 0.2704	0.2979 0.2673	0.3046 0.2660	0.2729	0.2737	Ave		0.279 0			0.1000	5.6		20.0			
Methyl methacrylate	++++ 0.1205	++++ 0.1180	0.1542 0.1213	0.1201	0.1271	Ave		0.126 8				10.8		20.0			
1,4-Dioxane	++++ 1.0659	++++ 1.2005	0.7001 1.2633	1.1363	1.1430	Ave		1.084 8				18.4		20.0			
n-Propyl acetate	++++ 0.2037	++++ 0.2066	0.2618 0.2082	0.1919	0.2057	Ave		0.213 0				11.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325
SDG No.: _____
Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Dibromomethane	++++ 0.1380	++++ 0.1386	0.1355 0.1413	0.1401	0.1478	Ave		0.140 2				3.0		20.0			
Dichlorobromomethane	++++ 0.3587	0.4015 0.3606	0.3661 0.3636	0.3594	0.3608	Ave		0.367 3			0.2000	4.2		20.0			
2-Nitropropane	++++ 0.0377	++++ 0.0388	0.0652 0.0400	0.0381	0.0437	Lin2	0.051 8	0.038 4							0.9920		0.9900
Epichlorohydrin	0.2082 0.1934	++++ 0.2188	0.2535 0.2298	0.2040	0.1840	Ave		0.213 1				11.0		20.0			
cis-1,3-Dichloropropene	++++ 0.6495	0.8065 0.6170	0.7173 0.6053	0.6113	0.6355	Ave		0.663 2			0.2000	11.1		20.0			
4-Methyl-2-pentanone (MIBK)	++++ 2.4665	++++ 2.5668	2.8382 2.4474	2.6118	2.5023	Ave		2.572 2			0.0500	5.6		20.0			
Toluene	++++ 1.6037	++++ 1.5090	1.8313 1.4773	1.5946	1.5809	Ave		1.599 5			0.4000	7.8		20.0			
trans-1,3-Dichloropropene	++++ 0.5171	0.6368 0.5128	0.5516 0.5052	0.4986	0.5189	Ave		0.534 5			0.1000	9.0		20.0			
Ethyl methacrylate	++++ 0.2476	++++ 0.2514	0.2323 0.2555	0.2529	0.2593	Ave		0.249 8				3.8		20.0			
1,1,2-Trichloroethane	++++ 0.2439	0.1484 0.2424	0.2477 0.2360	0.2587	0.2476	Ave		0.232 1			0.1000	16.2		20.0			
Tetrachloroethene	++++ 0.3572	0.4761 0.3335	0.3660 0.3399	0.3540	0.3536	Ave		0.368 6			0.2000	13.2		20.0			
1,3-Dichloropropane	++++ 0.4850	++++ 0.4810	0.4566 0.4691	0.5045	0.5034	Ave		0.483 3				3.9		20.0			
2-Hexanone	++++ 0.9470	++++ 1.0537	0.9476 1.0188	0.9662	0.9759	Ave		0.984 9			0.0500	4.3		20.0			
n-Butyl acetate	++++ 0.0636	++++ 0.0614	0.0519 0.0606	0.0611	0.0663	Ave		0.060 8				8.0		20.0			
Chlorodibromomethane	++++ 0.3408	0.1703 0.3393	0.3255 0.3358	0.3147	0.3429	Lin2	-0.03 3	0.339 7			0.1000				0.9990		0.9900
Ethylene Dibromide	++++ 0.2706	++++ 0.2687	0.3084 0.2608	0.2760	0.2746	Ave		0.276 5			0.1000	6.0		20.0			
Chlorobenzene	++++ 0.9997	++++ 0.9650	1.1247 0.9709	1.0012	0.9959	Ave		1.009 6			0.5000	5.8		20.0			
Ethylbenzene	++++ 0.5496	++++ 0.5246	0.6584 0.5338	0.5656	0.5324	Ave		0.560 7			0.1000	8.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1,1,2-Tetrachloroethane	++++ 0.3569	++++ 0.3627	0.2591 0.3625	0.3497	0.3481	Ave		0.339 9				11.8		20.0			
m-Xylene & p-Xylene	++++ 0.6783	++++ 0.6316	0.7907 0.6213	0.6787	0.6647	Ave		0.677 6			0.1000	8.9		20.0			
n-Butyl acrylate	++++ 0.2128	++++ 0.2155	0.2325 0.2221	0.2174	0.2317	Ave		0.222 0				3.8		20.0			
o-Xylene	++++ 0.6587	++++ 0.6350	0.7532 0.6387	0.6231	0.6519	Ave		0.660 1			0.3000	7.2		20.0			
Styrene	++++ 1.1084	++++ 1.0724	1.1317 1.0543	1.0578	1.0970	Ave		1.087 0			0.3000	2.8		20.0			
Amyl acetate (mixed isomers)	++++ 0.8307	++++ 0.8193	0.9886 0.8246	0.8388	0.8858	Ave		0.864 6				7.5		20.0			
Bromoform	++++ 0.1835	++++ 0.1904	0.1710 0.1929	0.1691	0.1828	Ave		0.181 6			0.1000	5.4		20.0			
Isopropylbenzene	++++ 1.4587	++++ 1.3853	1.6021 1.3960	1.5149	1.4331	Ave		1.465 0			0.1000	5.6		20.0			
Bromobenzene	++++ 0.8094	++++ 0.7933	0.8982 0.8497	0.7882	0.8046	Ave		0.823 9				5.1		20.0			
1,1,2,2-Tetrachloroethane	++++ 0.5659	0.5369 0.5652	0.5780 0.5936	0.5401	0.5765	Ave		0.565 2			0.3000	3.6		20.0			
N-Propylbenzene	++++ 3.8905	++++ 3.6684	4.6638 3.7547	3.9417	3.8683	Ave		3.964 6				9.0		20.0			
1,2,3-Trichloropropane	++++ 0.1650	++++ 0.1630	0.1449 0.1699	0.1607	0.1604	Ave		0.160 6				5.3		20.0			
trans-1,4-Dichloro-2-butene	++++ 0.1638	++++ 0.1584	0.1979 0.1643	0.1763	0.1680	Ave		0.171 5				8.3		20.0			
2-Chlorotoluene	++++ 2.7269	++++ 2.6364	3.2337 2.7291	2.6647	2.7249	Ave		2.785 9				8.0		20.0			
4-Ethyltoluene	++++ 3.1992	++++ 3.0883	3.8831 3.2284	3.1763	3.0900	Ave		3.277 6				9.2		20.0			
1,3,5-Trimethylbenzene	++++ 2.5404	++++ 2.4565	2.9770 2.5098	2.4884	2.4893	Ave		2.576 9				7.7		20.0			
4-Chlorotoluene	++++ 2.4614	++++ 2.3508	3.0408 2.3997	2.4919	2.5099	Ave		2.542 4				9.9		20.0			
Butyl Methacrylate	++++ 0.9039	++++ 0.8899	1.0688 0.9094	0.8953	0.8974	Ave		0.927 4				7.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
tert-Butylbenzene	++++ 2.0964	++++ 1.9943	2.4289 2.0613	2.0602	2.0520	Ave		2.115 5				7.4		20.0			
1,2,4-Trimethylbenzene	++++ 2.6342	++++ 2.6035	2.9403 2.6443	2.5300	2.5717	Ave		2.654 0				5.5		20.0			
sec-Butylbenzene	++++ 0.5837	++++ 0.5432	0.8118 0.5714	0.6064	0.5755	Ave		0.615 3				16.0		20.0			
4-Isopropyltoluene	++++ 2.5210	++++ 2.5079	3.1312 2.5869	2.5220	2.4818	Ave		2.625 1				9.5		20.0			
1,3-Dichlorobenzene	++++ 1.4891	++++ 1.4862	1.6874 1.5785	1.3913	1.4430	Ave		1.512 6		0.6000		7.0		20.0			
1,4-Dichlorobenzene	++++ 1.4773	++++ 1.4909	1.8580 1.5924	1.4809	1.4550	Ave		1.559 1		0.5000		9.9		20.0			
1,2,3-Trimethylbenzene	++++ 2.6215	++++ 2.6460	3.1371 2.6938	2.5097	2.5889	Ave		2.699 5				8.3		20.0			
Benzyl chloride	++++ 1.1278	++++ 1.1368	1.1585 1.1407	1.0836	1.1471	Ave		1.132 4				2.3		20.0			
Indan	++++ 2.3631	++++ 2.3376	2.9053 2.3301	2.4149	2.4092	Ave		2.460 0				9.0		20.0			
p-Diethylbenzene	++++ 1.4477	++++ 1.4280	2.0048 1.4486	1.4640	1.5000	Ave		1.548 9				14.5		20.0			
n-Butylbenzene	++++ 1.2118	++++ 1.1729	1.6374 1.1503	1.2096	1.2080	Ave		1.265 0				14.6		20.0			
1,2-Dichlorobenzene	++++ 1.2647	++++ 1.2807	1.4497 1.2984	1.2808	1.2776	Ave		1.308 6		0.4000		5.3		20.0			
1,2,4,5-Tetramethylbenzene	++++ 2.0388	++++ 2.1267	2.9536 2.1171	1.9677	2.0569	Ave		2.210 1				16.7		20.0			
1,2-Dibromo-3-Chloropropane	++++ 0.0930	++++ 0.0984	0.1045 0.0974	0.0671	0.0852	Ave		0.090 9		0.0500		14.6		20.0			
1,3,5-Trichlorobenzene	++++ 0.7683	++++ 0.8051	1.1385 0.8161	0.7925	0.7668	Ave		0.847 9				17.0		20.0			
1,2,4-Trichlorobenzene	++++ 0.6015	++++ 0.6361	0.9928 0.6539	0.5503	0.6045	Qua2	0.424 5	0.552 5	0.0002350	0.2000				0.9930		0.9900	
Hexachlorobutadiene	++++ 0.2437	++++ 0.2447	0.4800 0.2525	0.2369	0.2349	Qua2	0.257 5	0.216 7	0.0000820					0.9940		0.9900	
Naphthalene	++++ 1.1188	++++ 1.1370	2.0124 1.2022	1.0782	1.1072	Lin2	0.887 6	1.087 1						0.9900		0.9900	

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,2,3-Trichlorobenzene	+++++ 0.4299	+++++ 0.4463	0.8488 0.4640	0.3875	0.4307	Qua	-0.03 1	0.433 6	0.0000611						1.0000		0.9900
Dibromofluoromethane (Surr)	0.2478 0.2511	0.2492 0.2454	0.2485 0.2545	0.2478	0.2535	Ave		0.249 7				1.2		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2460 0.2502	0.2455 0.2489	0.2485 0.2498	0.2502	0.2509	Ave		0.248 8				0.8		20.0			
Toluene-d8 (Surr)	1.3440 1.3561	1.3654 1.3553	1.3565 1.2927	1.3671	1.3444	Ave		1.347 7				1.8		20.0			
4-Bromofluorobenzene	0.3682 0.3866	0.3836 0.3773	0.3785 0.3764	0.3821	0.3852	Ave		0.379 7				1.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1037325/4	A26558.D
Level 2	STD8 460-1037325/19	A26573.D
Level 3	STD1 460-1037325/20	A26574.D
Level 4	STD5 460-1037325/6	A26560.D
Level 5	STD20 460-1037325/7	A26561.D
Level 6	STD50 460-1037325/8	A26562.D
Level 7	STD200 460-1037325/9	A26563.D
Level 8	STD500 460-1037325/10	A26564.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chlorotrifluoroethene	FB	Ave	++++ 22383	++++ 108654	555 325840	2296	8971	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	++++ 152604	++++ 688345	3805 1957459	19309	63594	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	Ave	++++ 126557	++++ 615975	3221 1467493	16144	59700	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	++++ 177856	++++ 759237	3945 1922528	18766	74544	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	++++ 157657	++++ 653870	3234 1700583	17425	64207	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	1055 129168	++++ 517891	3274 1396615	14652	51945	0.250 50.0	++++ 200	1.00 500	5.00	20.0
Bromomethane	FB	Ave	++++ 104429	++++ 455654	2147 1277997	9597	40282	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Chloroethane	FB	Ave	++++ 105274	++++ 430246	2367 1108492	11517	43334	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	++++ 289516	++++ 1147143	6815 2899349	30173	119464	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Trichlorofluoromethane	FB	Ave	++++ 201233	++++ 789317	4776 2179251	21603	82479	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Pentane	TBAd9	QuaF	++++ 38950	++++ 119256	1168 367694	4893	15734	++++ 100	++++ 400	2.00 1000	10.0	40.0
Ethanol	TBAd9	Lin2	++++ 17010	++++ 64987	811 168641	1940	7222	++++ 2000	++++ 8000	40.0 20000	200	800
Ethyl ether	FB	Lin2	++++ 90703	++++ 360874	3721 917702	11172	38080	++++ 50.0	++++ 200	1.00 500	5.00	20.0
2-Methyl-1,3-butadiene	FB	Ave	++++ 108280	++++ 370861	2544 1041362	12463	43108	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	++++ 102636	++++ 393178	2521 1095153	10925	39873	++++ 50.0	++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	++++ 180884	++++ 681293	4125 1838973	19265	70245	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	++++ 106848	++++ 380359	2772 1091670	13101	42927	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Acrolein	TBAd9	Lin2	++++ 23642	++++ 48354	1682 103985	4561	9620	++++ 100	++++ 200	4.00 400	20.0	40.0
1,1-Dichloroethene	FB	Ave	++++ 117717	++++ 423859	3001 1127074	12421	49681	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	++++ 30116	++++ 165375	617 423559	3100	12684	++++ 250	++++ 1000	5.00 2500	25.0	100
Isopropyl alcohol	TBAd9	Ave	++++ 42800	++++ 158460	1184 420979	4561	16975	++++ 500	++++ 2000	10.0 5000	50.0	200
Iodomethane	FB	Ave	++++ 163807	++++ 672993	2926 1796798	12235	56029	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Carbon disulfide	FB	Ave	++++ 408854	++++ 1246556	11055 3255406	43563	163851	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Methyl acetate	TBAd9	Ave	++++ 98973	++++ 391022	2261 1044742	10259	41765	++++ 100	++++ 400	2.00 1000	10.0	40.0
3-Chloro-1-propene	FB	Ave	++++ 83197	++++ 319963	2005 795068	8516	34966	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Cyclopentene	FB	Ave	++++ 328052	++++ 1061316	8690 2915020	37385	128819	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Acetonitrile	TBAd9	Ave	++++ 96181	++++ 383806	2063 969426	8918	39777	++++ 500	++++ 2000	10.0 5000	50.0	200
Methylene Chloride	FB	Ave	++++ 141886	++++ 537415	2942 1362247	14832	58486	++++ 50.0	++++ 200	1.00 500	5.00	20.0
2-Methyl-2-propanol	TBAd9	Ave	++++ 68935	++++ 270470	1593 690403	7098	28083	++++ 500	++++ 2000	10.0 5000	50.0	200
Methyl tert-butyl ether	FB	Ave	++++ 297114	++++ 1192412	6614 3037119	28595	122080	++++ 50.0	++++ 200	1.00 500	5.00	20.0
trans-1,2-Dichloroethene	FB	Ave	++++ 141406	++++ 504355	3077 1302537	14950	57331	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Acrylonitrile	FB	Ave	1104 248978	++++ 1050318	5770 2745145	25461	104583	2.00 500	++++ 2000	10.0 5000	50.0	200
Hexane	FB	Ave	++++ 68127	++++ 204578	2161 552943	10069	28950	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	++++ 391683	++++ 1502429	8942 3793955	39555	161626	++++ 50.0	++++ 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	++++ 254538	++++ 956820	5330 2450409	25570	101628	++++ 50.0	++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Vinyl acetate	TBAd9	Ave	+++++ 38359	+++++ 148025	647 380695	3938	17204	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 121520	+++++ 430067	2776 1141485	12629	49167	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	+++++ 370767	+++++ 1421789	7768 3657584	36526	150950	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	+++++ 49151	+++++ 183685	932 483892	5471	20224	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 155147	+++++ 589730	3679 1546436	15870	61567	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethyl acetate	BUT	Qua	+++++ 18454	+++++ 71921	804 189348	1753	7674	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
2-Butanone (MEK)	BUT	Ave	+++++ 40783	+++++ 188655	1380 489815	4319	17421	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Methyl acrylate	FB	Ave	+++++ 68566	+++++ 266963	1974 689611	6496	29125	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Propionitrile	TBAd9	Ave	+++++ 98919	+++++ 380214	2297 982681	10334	40613	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chlorobromomethane	FB	Ave	+++++ 65309	+++++ 251959	1329 672687	6162	25804	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tetrahydrofuran	BUT	Lin2	+++++ 53746	+++++ 214588	2461 542495	5798	25162	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Methacrylonitrile	FB	Ave	+++++ 348347	+++++ 1377772	6819 3626617	33456	142529	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chloroform	FB	Ave	+++++ 246153	+++++ 955351	5442 2448050	26273	101258	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	+++++ 175469	+++++ 573663	4498 1586981	22131	71530	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	+++++ 208448	+++++ 779164	4723 2050856	23140	82985	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	+++++ 170478	+++++ 628278	3593 1691393	18188	68302	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	+++++ 185907	+++++ 667966	4395 1745508	19370	74366	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	+++++ 69780	+++++ 278370	1871 736050	7788	28334	+++++ 1250	+++++ 5000	25.0 12500	125	500
Isooctane	FB	Ave	+++++ 182768	+++++ 631850	6494 1772540	29812	73901	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzene	CBNZd 5	Ave	+++++ 547704	2909 2074877	12516 5228146	54994	221367	+++++ 50.0	0.200 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Isopropyl acetate	FB	Lin2	+++++ 35502	+++++ 139400	3214 366568	5825	17869	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	+++++ 94198	+++++ 364085	2104 943036	9216	38308	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloroethane	FB	Ave	+++++ 151863	943 593130	3461 1480252	16064	63868	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	+++++ 49295	+++++ 157591	1596 432747	8596	20152	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butanol	TBAd9	Ave	+++++ 46999	+++++ 188737	1413 509703	4504	19248	+++++ 1250	+++++ 5000	25.0 12500	125	500
Trichloroethene	FB	Ave	+++++ 145553	686 546568	3056 1442175	15103	58067	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Ethyl acrylate	FB	Ave	+++++ 13746	+++++ 50207	283 137799	1668	5905	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Methylcyclohexane	FB	Ave	+++++ 144734	+++++ 492669	3659 1386296	18769	57246	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	+++++ 137729	636 537065	3233 1360705	14090	55993	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Methyl methacrylate	FB	Ave	+++++ 122734	+++++ 474035	3273 1240585	12398	52007	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
1,4-Dioxane	DXE	Ave	+++++ 16960	+++++ 70436	546 187416	1642	7136	+++++ 1000	+++++ 4000	50.0 10000	100	400
n-Propyl acetate	FB	Ave	+++++ 103730	+++++ 415056	2779 1065113	9906	42081	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dibromomethane	FB	Ave	+++++ 70272	+++++ 278442	1438 722907	7235	30244	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dichlorobromomethane	FB	Ave	+++++ 182672	857 724573	3886 1859908	18559	73827	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Lin2	+++++ 38364	+++++ 156034	1385 409514	3935	17890	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Epichlorohydrin	BUT	Ave	563 104884	+++++ 459113	2847 1288546	11142	40751	5.00 1000	+++++ 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZd 5	Ave	+++++ 228818	1179 889854	5223 2340874	21817	91271	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 334467	+++++ 1346295	7970 3430657	35659	138573	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Toluene	CBNZd 5	Ave	+++++ 565007	+++++ 2176166	13335 5713218	56909	227064	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
trans-1,3-Dichloropropene	CBNZd 5	Ave	+++++ 931	931	4017	17794	74537	+++++ 0.200	0.200	1.00	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			182190	739507	1953909			50.0	200	500		
Ethyl methacrylate	FB	Ave	+++++	+++++	2466	13058	53046	+++++	+++++	1.00	5.00	20.0
			126117	505040	1306669			50.0	200	500		
1,1,2-Trichloroethane	CBNZd 5	Ave	+++++	217	1804	9232	35566	+++++	0.200	1.00	5.00	20.0
			85946	349544	912583			50.0	200	500		
Tetrachloroethene	CBNZd 5	Ave	+++++	696	2665	12635	50790	+++++	0.200	1.00	5.00	20.0
			125831	481028	1314462			50.0	200	500		
1,3-Dichloropropane	CBNZd 5	Ave	+++++	+++++	3325	18006	72304	+++++	+++++	1.00	5.00	20.0
			170866	693683	1814009			50.0	200	500		
2-Hexanone	BUT	Ave	+++++	+++++	2661	13192	54043	+++++	+++++	5.00	25.0	100
			128414	552656	1428091			250	1000	2500		
n-Butyl acetate	CBNZd 5	Ave	+++++	+++++	378	2181	9522	+++++	+++++	1.00	5.00	20.0
			22392	88603	234290			50.0	200	500		
Chlorodibromomethane	CBNZd 5	Lin2	+++++	249	2370	11232	49245	+++++	0.200	1.00	5.00	20.0
			120061	489342	1298780			50.0	200	500		
Ethylene Dibromide	CBNZd 5	Ave	+++++	+++++	2246	9851	39440	+++++	+++++	1.00	5.00	20.0
			95354	387576	1008465			50.0	200	500		
Chlorobenzene	CBNZd 5	Ave	+++++	+++++	8190	35732	143037	+++++	+++++	1.00	5.00	20.0
			352212	1391645	3754643			50.0	200	500		
Ethylbenzene	CBNZd 5	Ave	+++++	+++++	4794	20186	76476	+++++	+++++	1.00	5.00	20.0
			193621	756581	2064407			50.0	200	500		
1,1,1,2-Tetrachloroethane	CBNZd 5	Ave	+++++	+++++	1887	12481	50004	+++++	+++++	1.00	5.00	20.0
			125734	523128	1402015			50.0	200	500		
m-Xylene & p-Xylene	CBNZd 5	Ave	+++++	+++++	5758	24222	95477	+++++	+++++	1.00	5.00	20.0
			238985	910873	2402737			50.0	200	500		
n-Butyl acrylate	CBNZd 5	Ave	+++++	+++++	1693	7758	33283	+++++	+++++	1.00	5.00	20.0
			74962	310799	858983			50.0	200	500		
o-Xylene	CBNZd 5	Ave	+++++	+++++	5485	22236	93627	+++++	+++++	1.00	5.00	20.0
			232065	915828	2469865			50.0	200	500		
Styrene	CBNZd 5	Ave	+++++	+++++	8241	37751	157568	+++++	+++++	1.00	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			390499	1546632	4077422			50.0	200	500		
Amyl acetate (mixed isomers)	DCBd4	Ave	+++++	+++++	3501	14694	62067	+++++	+++++	1.00	5.00	20.0
			143056	578445	1530008			50.0	200	500		
Bromoform	CBNZd5	Ave	+++++	+++++	1245	6035	26255	+++++	+++++	1.00	5.00	20.0
			64633	274549	745800			50.0	200	500		
Isopropylbenzene	CBNZd5	Ave	+++++	+++++	11666	54064	205844	+++++	+++++	1.00	5.00	20.0
			513920	1997823	5398592			50.0	200	500		
Bromobenzene	DCBd4	Ave	+++++	+++++	3181	13808	56382	+++++	+++++	1.00	5.00	20.0
			139389	560099	1576732			50.0	200	500		
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++	375	2047	9462	40394	+++++	0.200	1.00	5.00	20.0
			97455	399068	1101477			50.0	200	500		
N-Propylbenzene	DCBd4	Ave	+++++	+++++	16517	69053	271052	+++++	+++++	1.00	5.00	20.0
			669988	2589957	6967005			50.0	200	500		
1,2,3-Trichloropropane	DCBd4	Ave	+++++	+++++	513	2816	11238	+++++	+++++	1.00	5.00	20.0
			28418	115058	315247			50.0	200	500		
trans-1,4-Dichloro-2-butene	DCBd4	Ave	+++++	+++++	701	3089	11770	+++++	+++++	1.00	5.00	20.0
			28205	111865	304806			50.0	200	500		
2-Chlorotoluene	DCBd4	Ave	+++++	+++++	11452	46681	190932	+++++	+++++	1.00	5.00	20.0
			469607	1861366	5064019			50.0	200	500		
4-Ethyltoluene	DCBd4	Ave	+++++	+++++	13752	55645	216515	+++++	+++++	1.00	5.00	20.0
			550946	2180404	5990480			50.0	200	500		
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++	+++++	10543	43594	174424	+++++	+++++	1.00	5.00	20.0
			437490	1734360	4657089			50.0	200	500		
4-Chlorotoluene	DCBd4	Ave	+++++	+++++	10769	43654	175871	+++++	+++++	1.00	5.00	20.0
			423888	1659714	4452742			50.0	200	500		
Butyl Methacrylate	DCBd4	Ave	+++++	+++++	3785	15685	62879	+++++	+++++	1.00	5.00	20.0
			155660	628304	1687455			50.0	200	500		
tert-Butylbenzene	DCBd4	Ave	+++++	+++++	8602	36092	143785	+++++	+++++	1.00	5.00	20.0
			361021	1408030	3824747			50.0	200	500		
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++	+++++	10413	44322	180197	+++++	+++++	1.00	5.00	20.0
			453637	1838098	4906551			50.0	200	500		
sec-Butylbenzene	DCBd4	Ave	+++++	+++++	2875	10624	40326	+++++	+++++	1.00	5.00	20.0
			100516	383517	1060300			50.0	200	500		
4-Isopropyltoluene	DCBd4	Ave	+++++	+++++	11089	44182	173902	+++++	+++++	1.00	5.00	20.0
			434154	1770652	4800137			50.0	200	500		
1,3-Dichlorobenzene	DCBd4	Ave	+++++	+++++	5976	24373	101113	+++++	+++++	1.00	5.00	20.0
			256434	1049279	2929024			50.0	200	500		
1,4-Dichlorobenzene	DCBd4	Ave	+++++	+++++	6580	25943	101950	+++++	+++++	1.00	5.00	20.0
			254416	1052628	2954705			50.0	200	500		

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,2,3-Trimethylbenzene	DCBd4	Ave	+++++ 451457	+++++ 1868106	11110 4998444	43966	181403	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd4	Ave	+++++ 194213	+++++ 802629	4103 2116527	18984	80379	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Indan	DCBd4	Ave	+++++ 406958	+++++ 1650394	10289 4323679	42306	168815	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd4	Ave	+++++ 249310	+++++ 1008222	7100 2687979	25648	105103	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd4	Ave	+++++ 208688	+++++ 828099	5799 2134427	21190	84644	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 217801	+++++ 904219	5134 2409203	22437	89521	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	+++++ 351114	+++++ 1501479	10460 3928404	34471	144127	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	+++++ 16016	+++++ 69473	370 180746	1176	5972	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 132308	+++++ 568408	4032 1514286	13883	53729	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd4	Qua2	+++++ 103593	+++++ 449107	3516 1213343	9640	42358	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd4	Qua2	+++++ 41970	+++++ 172739	1700 468548	4151	16458	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Naphthalene	DCBd4	Lin2	+++++ 192675	+++++ 802718	7127 2230780	18889	77584	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd4	Qua	+++++ 74037	+++++ 315073	3006 861015	6788	30179	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	128246 127871	132990 123251	131908 130193	127933	129647	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	127344 127428	130987 125008	131906 127772	129205	128343	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZd 5	Ave	489194 477771	499047 488656	493898 499929	487899	482751	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
4-Bromofluorobenzene	CBNZd 5	Ave	134023 136192	140213 136033	137795 145558	136364	138308	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325
SDG No.: _____
Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua = Quadratic ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1037325

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/14/2025 04:13 Calibration End Date: 05/14/2025 10:45 Calibration ID: 100886

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1037325/4	A26558.D
Level 2	STD8 460-1037325/19	A26573.D
Level 3	STD1 460-1037325/20	A26574.D
Level 4	STD5 460-1037325/6	A26560.D
Level 5	STD20 460-1037325/7	A26561.D
Level 6	STD50 460-1037325/8	A26562.D
Level 7	STD200 460-1037325/9	A26563.D
Level 8	STD500 460-1037325/10	A26564.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Ethanol	+++++	+++++	1.1						30			
Ethyl ether	+++++	+++++	-0.3						30			
Acrolein	+++++	+++++	2.9						30			
Tetrahydrofuran	+++++	+++++	2.6						30			
Isopropyl acetate	+++++	+++++	0.6						30			
2-Nitropropane	+++++	+++++	2.4						30			
Chlorodibromomethane	+++++	-0.9						30				
Naphthalene	+++++	+++++	3.5						30			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D
 Lims ID: STD7
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 14-May-2025 04:13:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD7
 Misc. Info.: 460-0190761-004
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:08:49 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: HVW2

Date: 14-May-2025 04:42:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
172 Butadiene	39	1.810	1.810	0.000	92	1055	0.2500	0.3500	M
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	117987	1000.0	1000.0	
35 Acrylonitrile	53	3.404	3.404	0.000	65	1104	2.00	2.06	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	135237	250.0	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.698	4.699	0.000	96	128246	50.0	49.6	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	127344	50.0	49.5	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	517583	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.128	6.134	-0.006	0	14410	1000.0	1000.0	
80 Epichlorohydrin	57	6.892	6.887	0.005	1	563	5.00	4.88	Ma
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	99	489194	50.0	49.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	363993	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	134023	50.0	48.5	
* 121 1,4-Dichlorobenzene-d4	152	11.221	11.222	-0.001	97	172293	50.0	50.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added: 0.00	Units: uL	
524FREONS_00033	Amount Added: 0.00	Units: uL	
ACROLEIN W_00183	Amount Added: 0.00	Units: uL	
GASES Li_00641	Amount Added: 2.50	Units: uL	
GAS Hi_00495	Amount Added: 0.00	Units: uL	
Ethanol mix_00101	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00137	Amount Added: 20.00	Units: uL	
MIX 2 Hi_00161	Amount Added: 0.00	Units: uL	
MIX I Hi_00188	Amount Added: 0.00	Units: uL	
7 Freons Hi_00027	Amount Added: 0.00	Units: uL	
14DIOXINTER_00184	Amount Added: 0.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD7

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

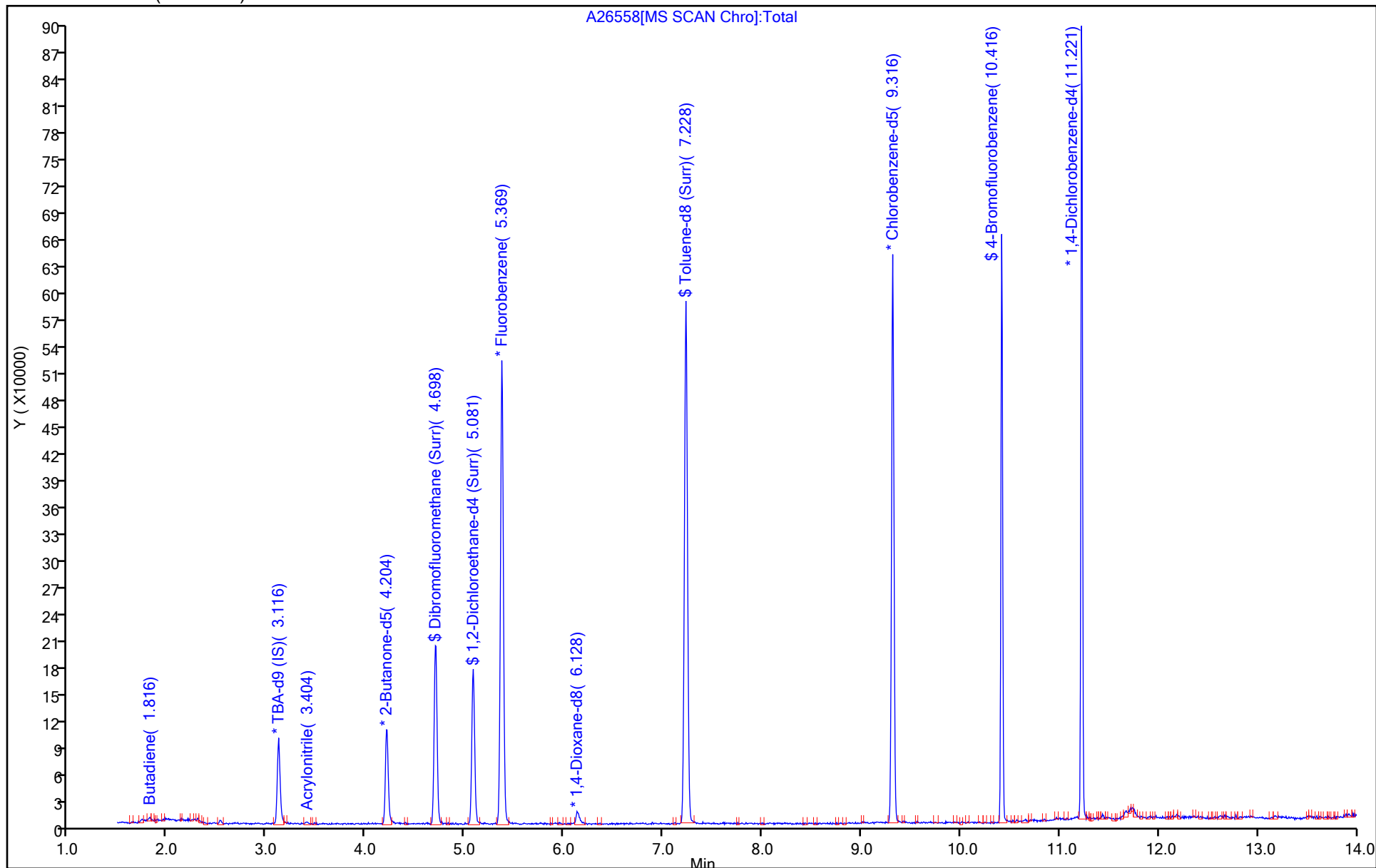
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

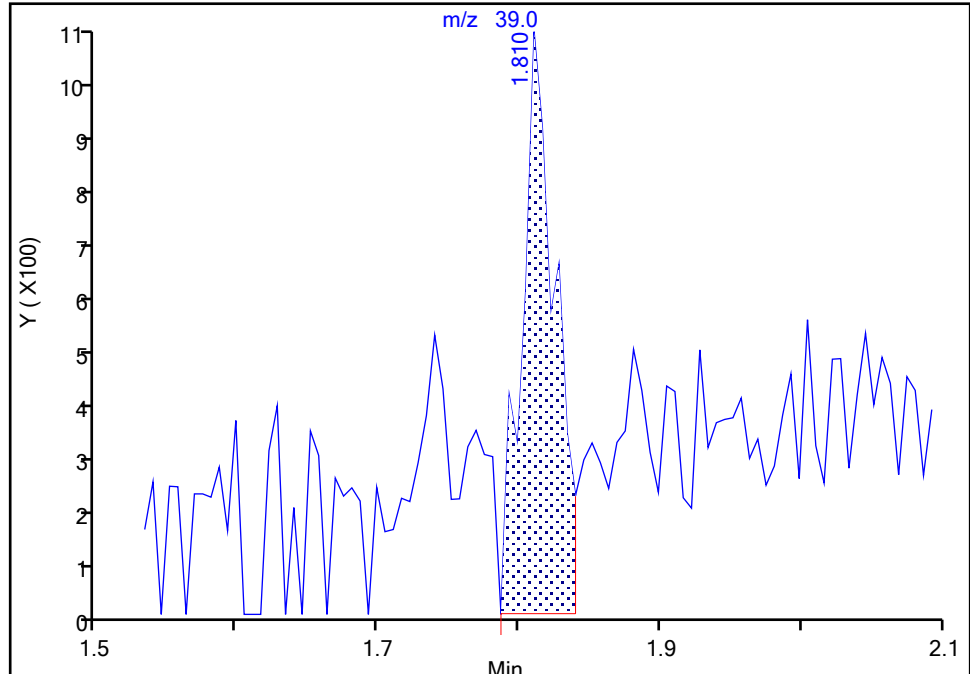
Detector: MS SCAN

172 Butadiene, CAS: 106-99-0

Signal: 1

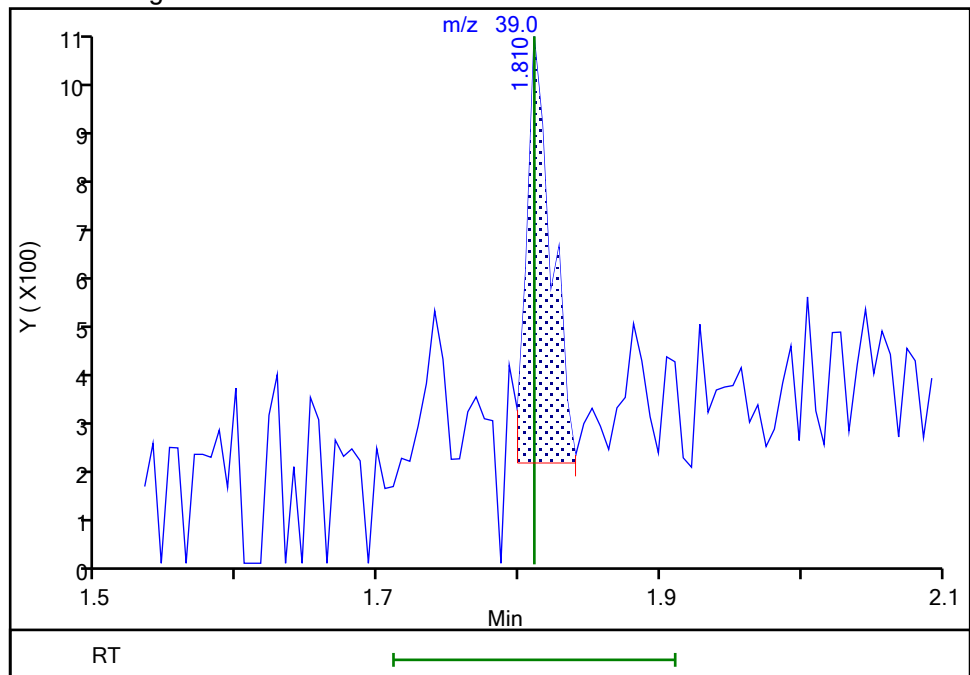
RT: 1.81
Area: 1761
Amount: 0.685288
Amount Units: ug/l

Processing Integration Results



RT: 1.81
Area: 1055
Amount: 0.350021
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:49:59 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

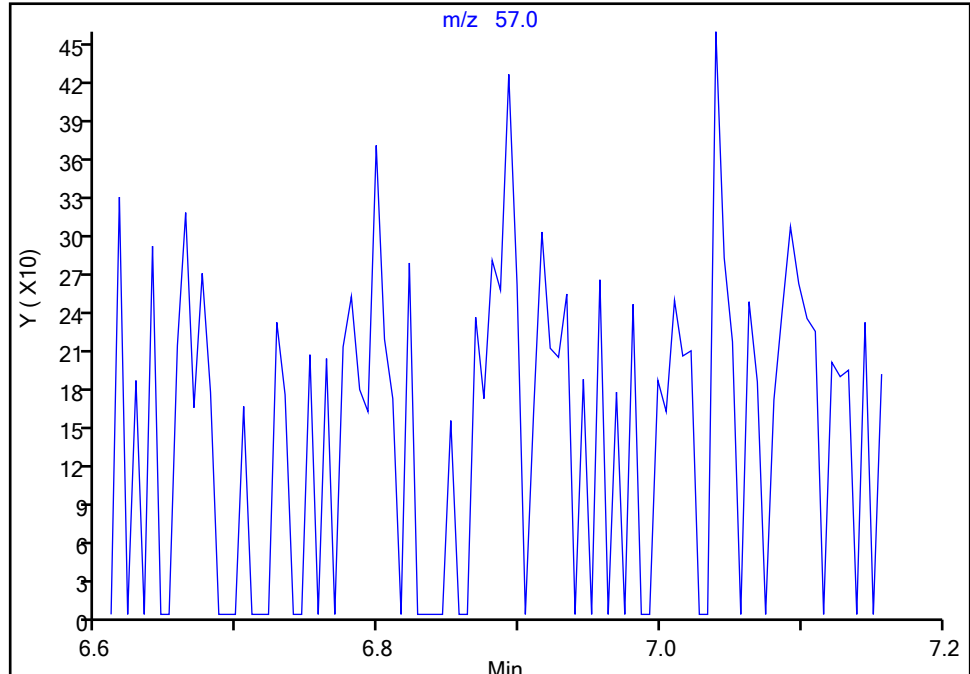
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

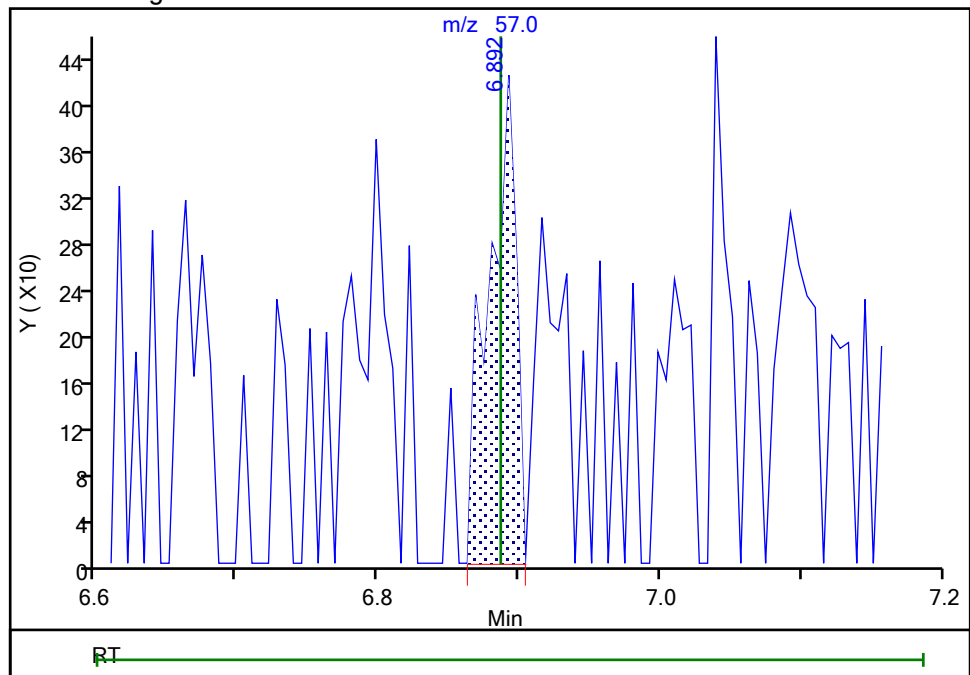
Not Detected

Expected RT: 6.89

Processing Integration Results



Manual Integration Results



RT: 6.89

Area: 563

Amount: 4.884219

Amount Units: ug/l

Reviewer: NN6A, 14-May-2025 20:26:29 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

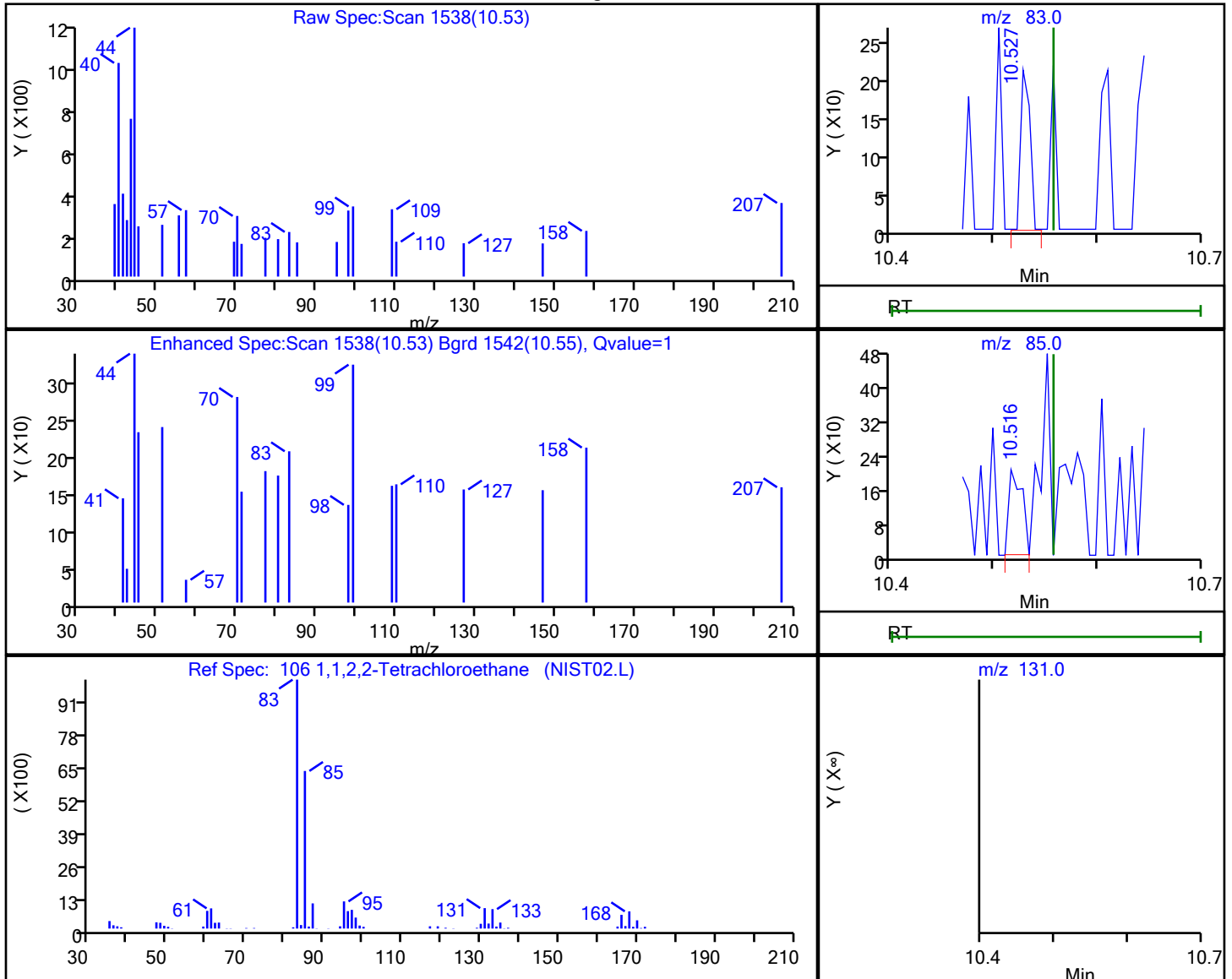
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

106 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
10.53	83.00	129	183.5626
10.52	85.00	183	
10.56	131.00	0	

Reviewer: NN6A, 14-May-2025 20:26:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

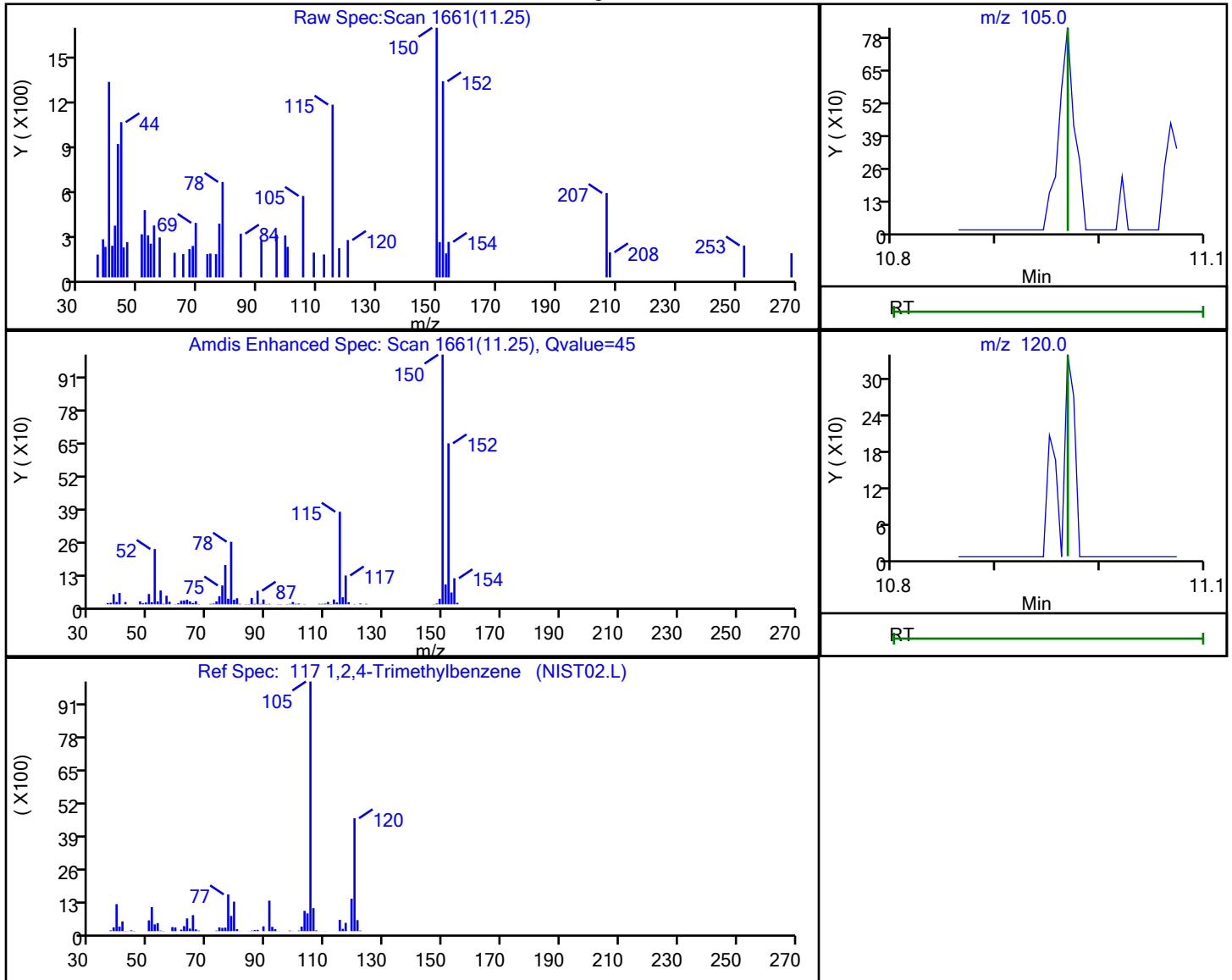
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
11.25	105.00	656	183.5282
11.25	120.00	161	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

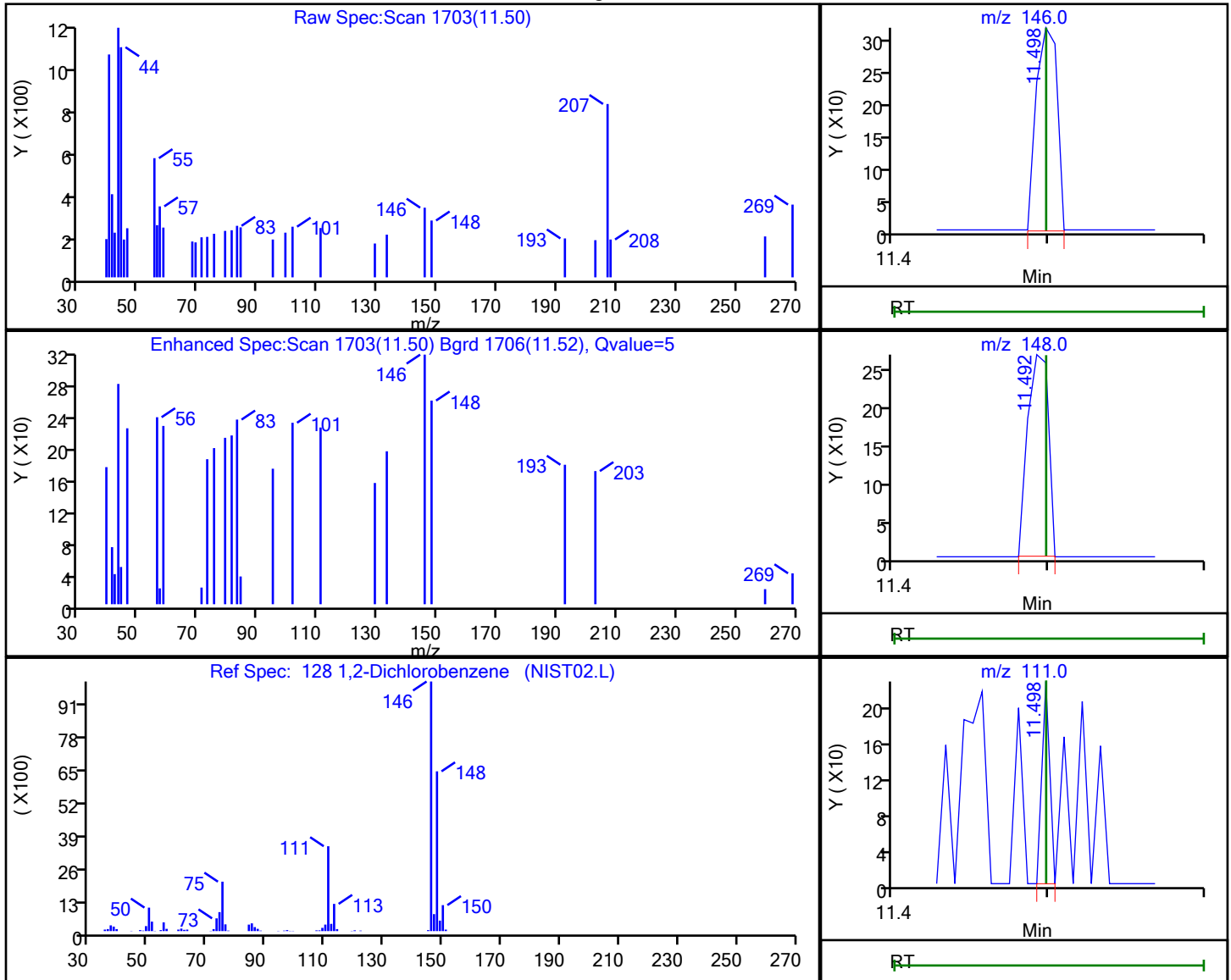
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.50	146.00	295	183.5282
11.49	148.00	250	
11.50	111.00	79	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

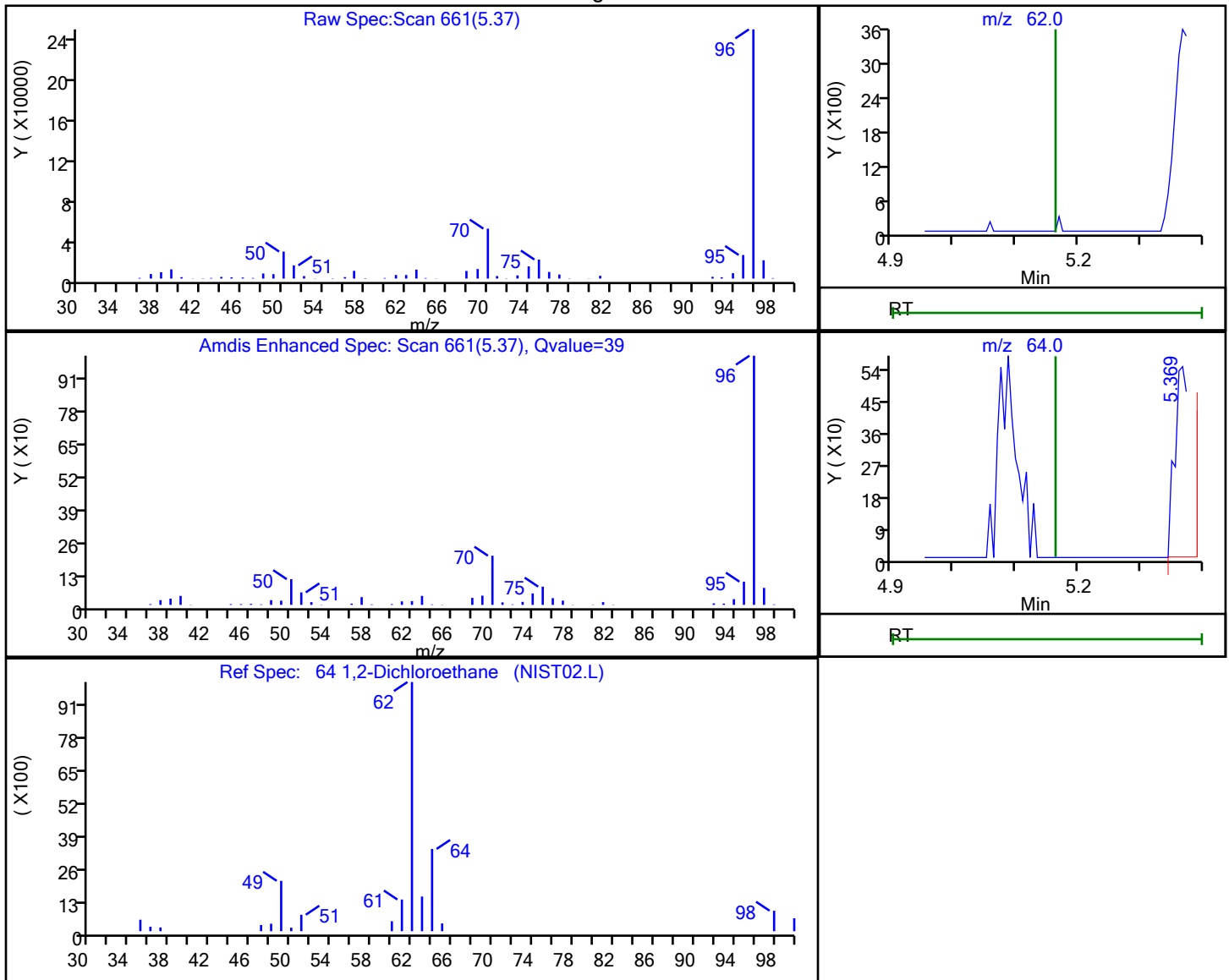
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.37	62.00	7142	2.123909
5.37	64.00	1035	

Reviewer: NN6A, 14-May-2025 20:25:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

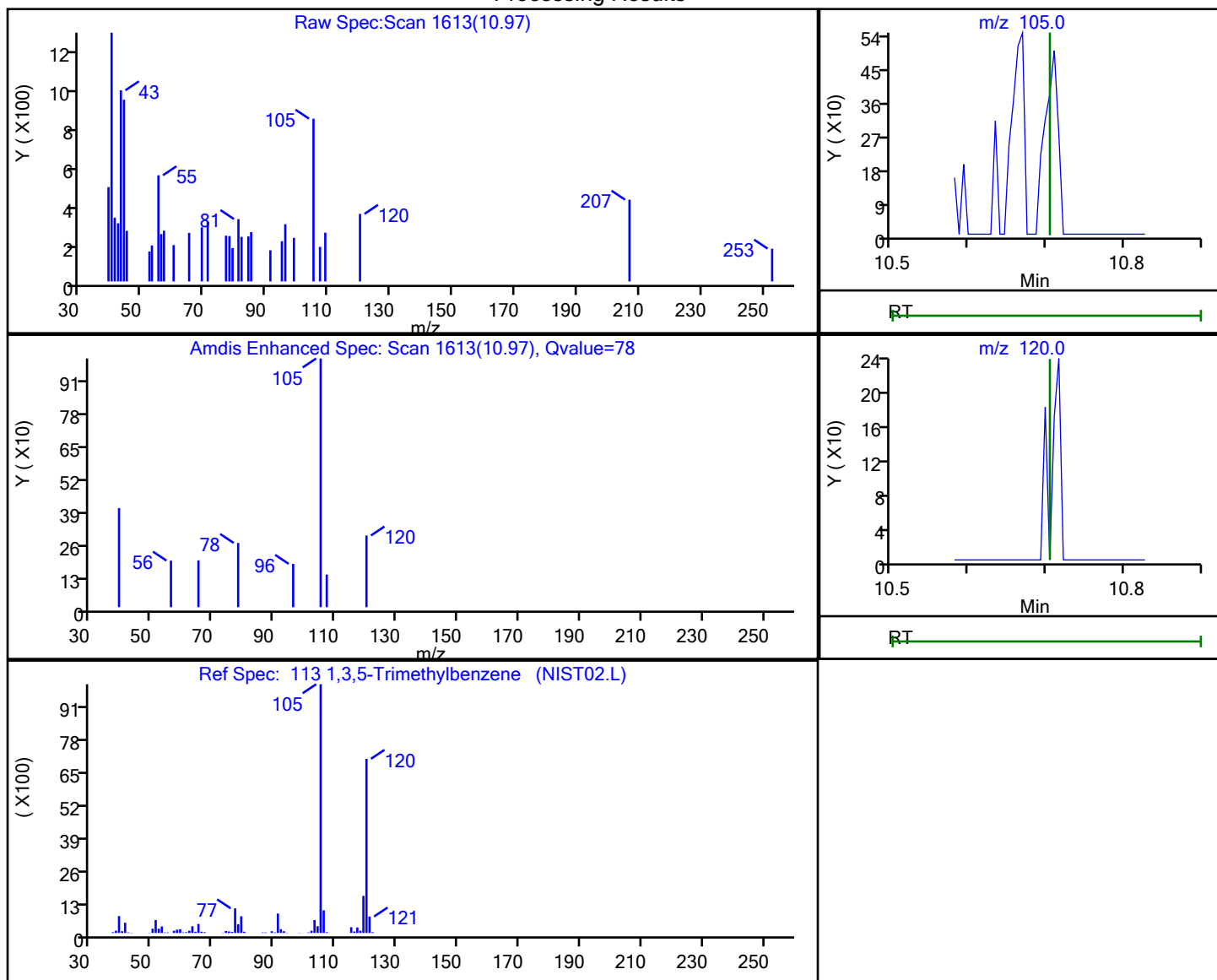
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
10.97	105.00	862	183.5321
10.97	120.00	214	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

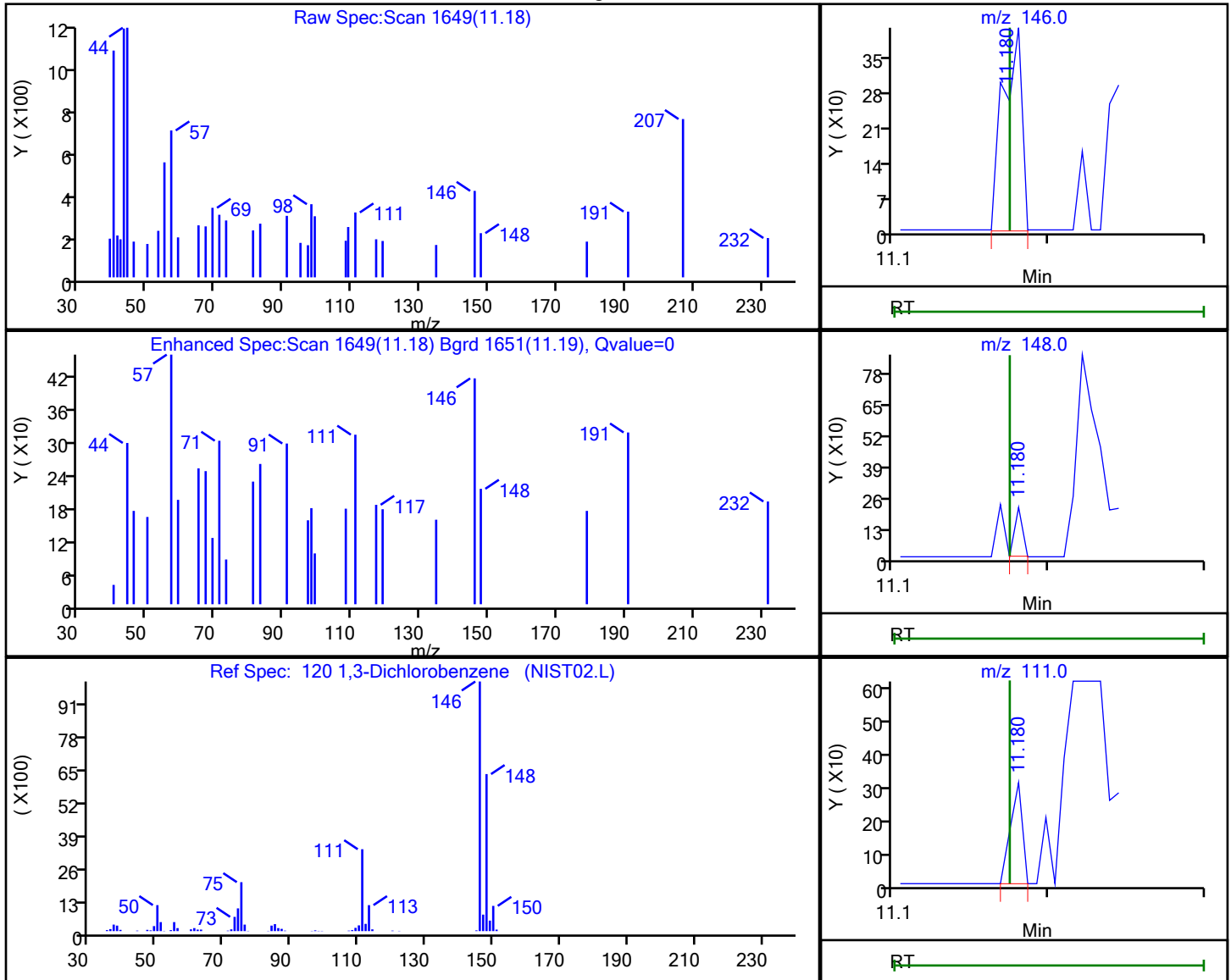
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

120 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
11.18	146.00	342	183.5745
11.18	148.00	74	
11.18	111.00	164	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

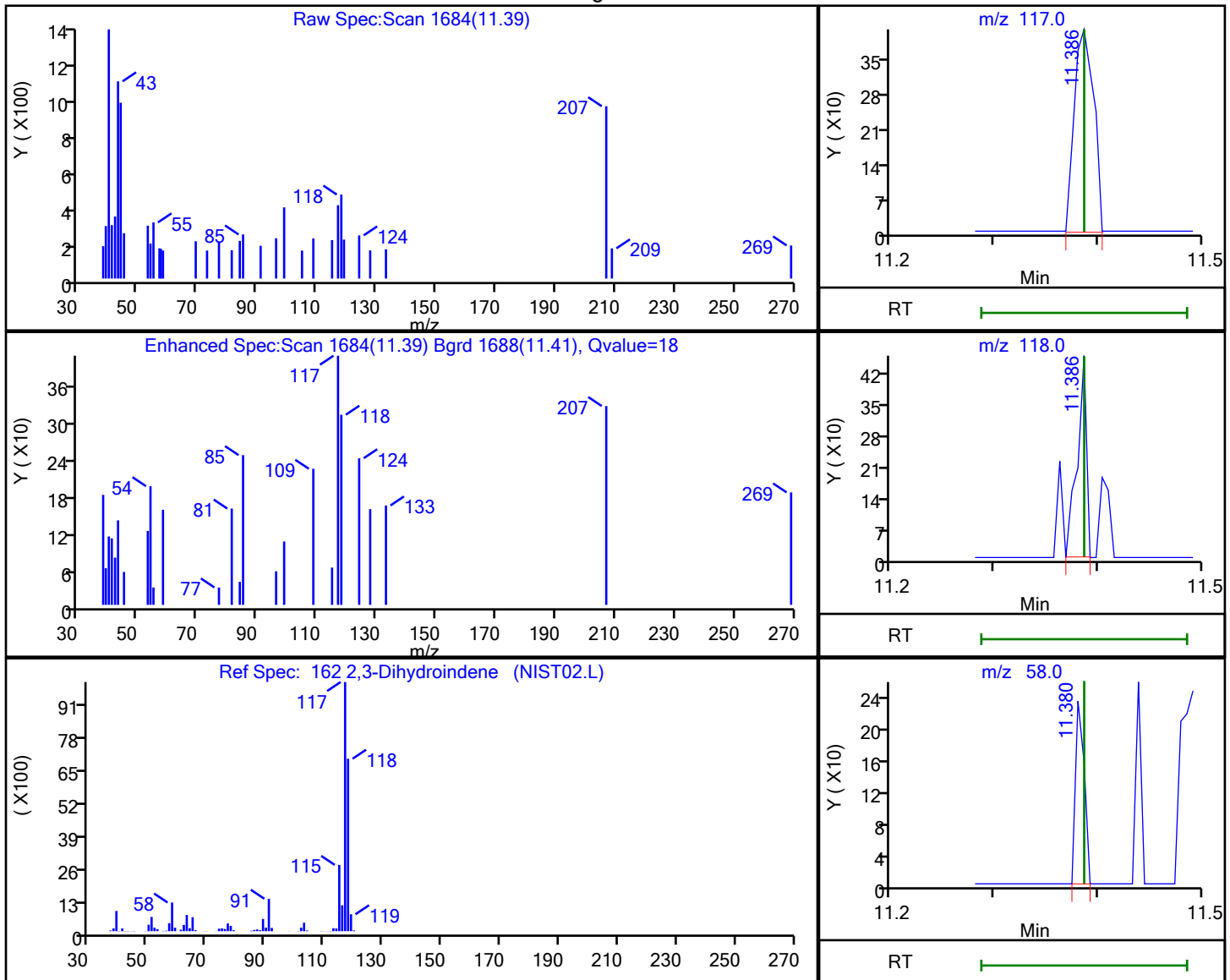
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

162 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
11.39	117.00	525	183.5082
11.39	118.00	288	
11.38	58.00	135	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

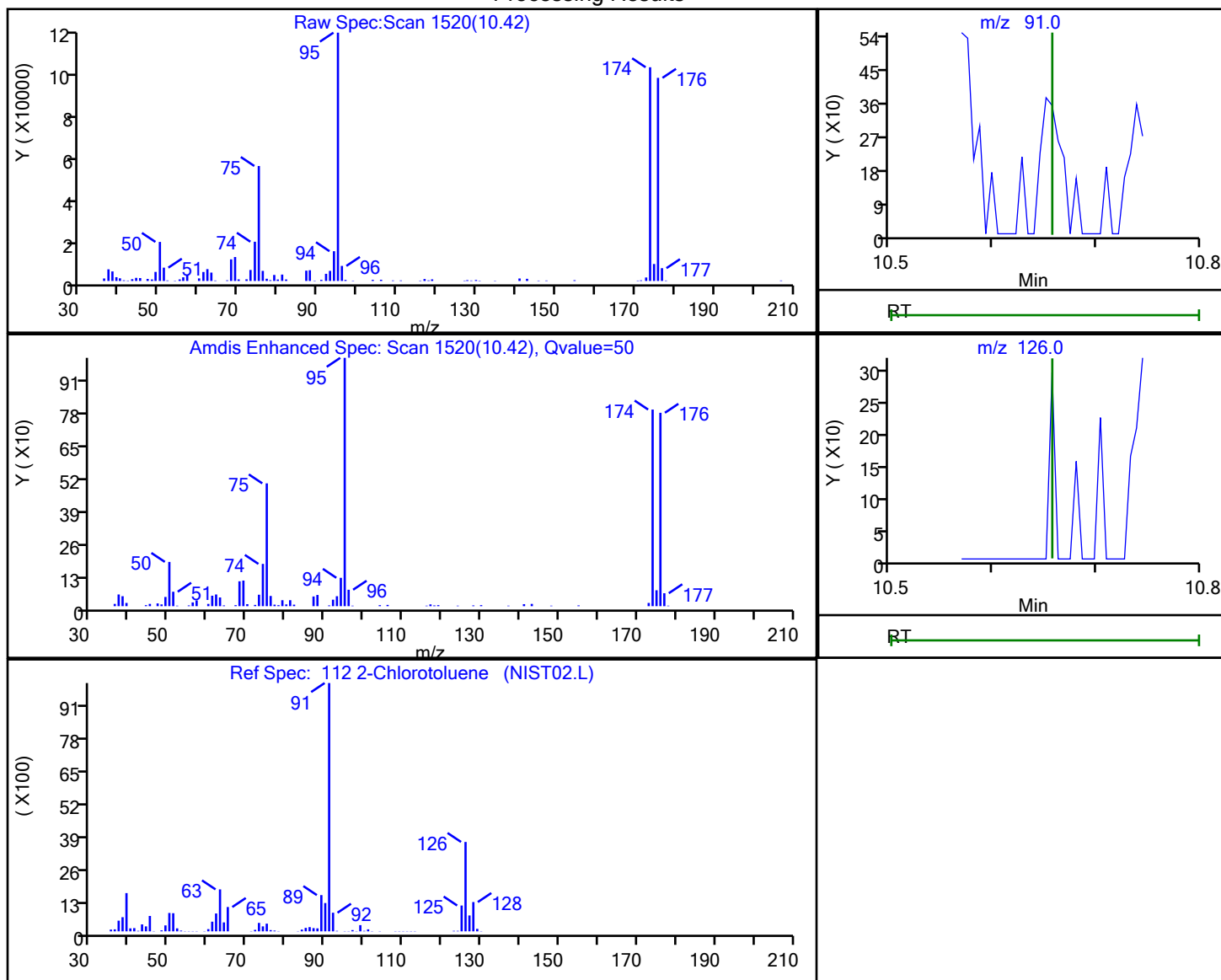
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

112 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
10.42	91.00	591	183.5450
10.42	126.00	57	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

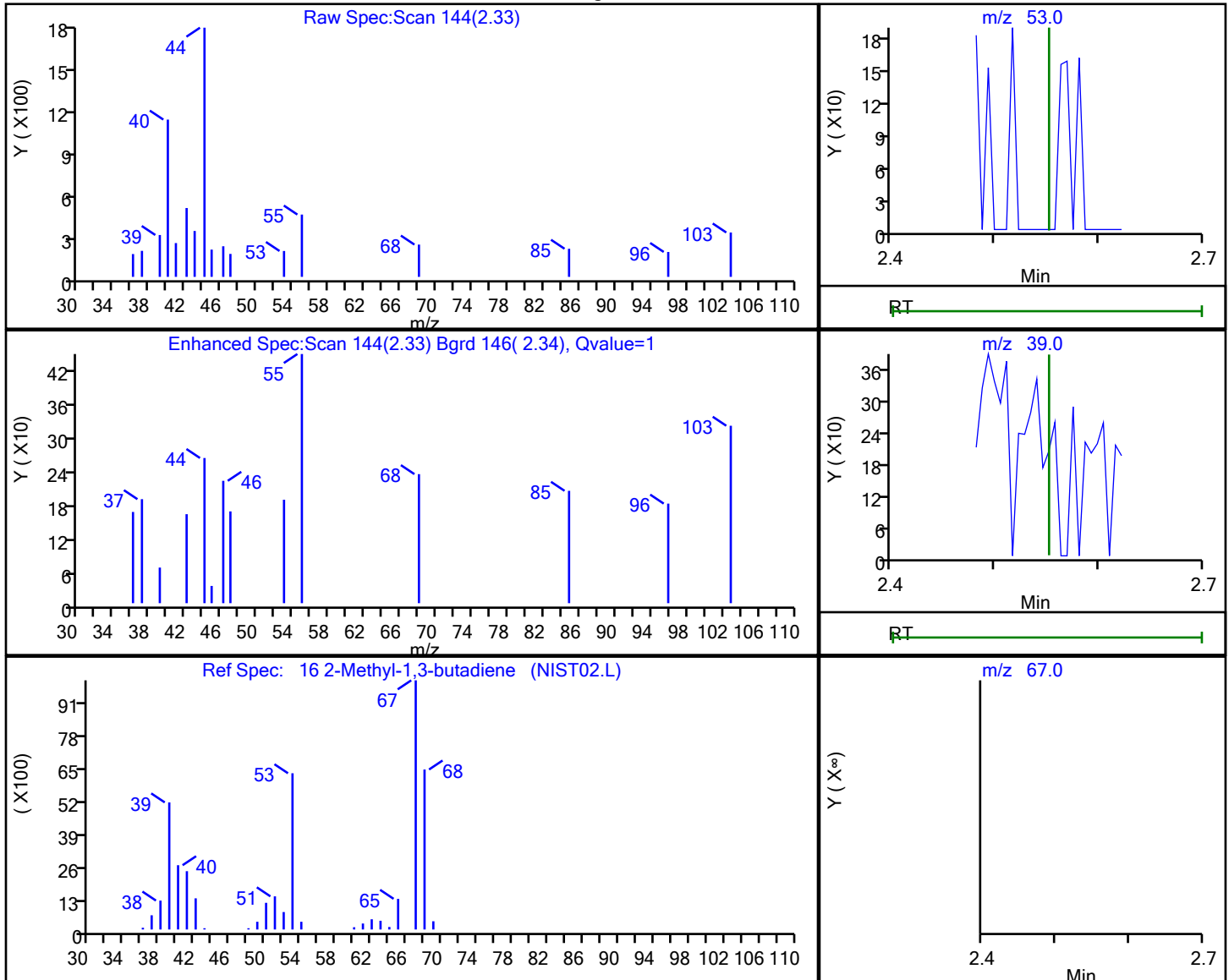
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.33	53.00	126	0.053937
2.33	39.00	304	
2.32	67.00	189	

Reviewer: NN6A, 14-May-2025 20:25:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

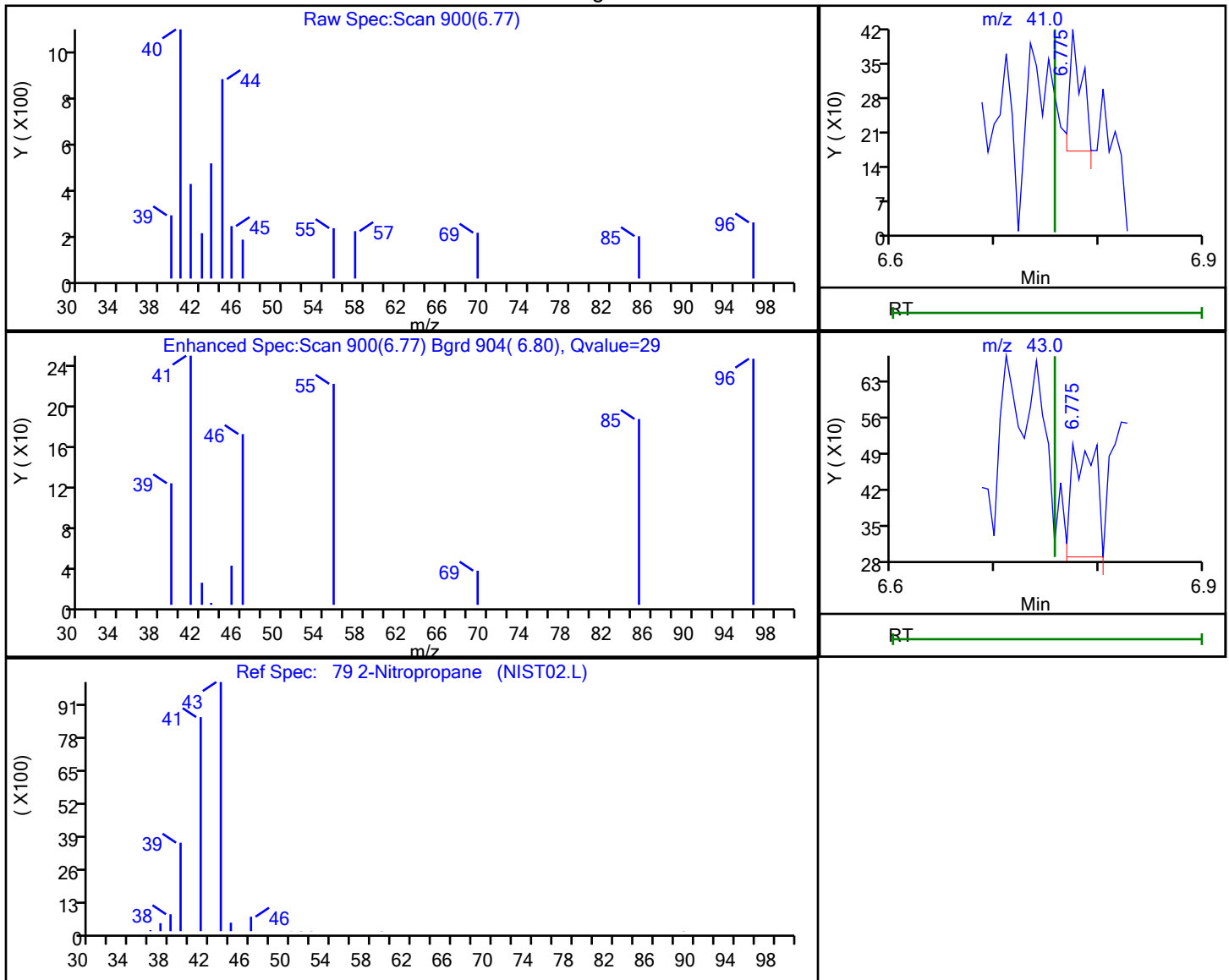
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

79 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
6.77	41.00	200	0.507333
6.77	43.00	348	

Reviewer: NN6A, 14-May-2025 20:25:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

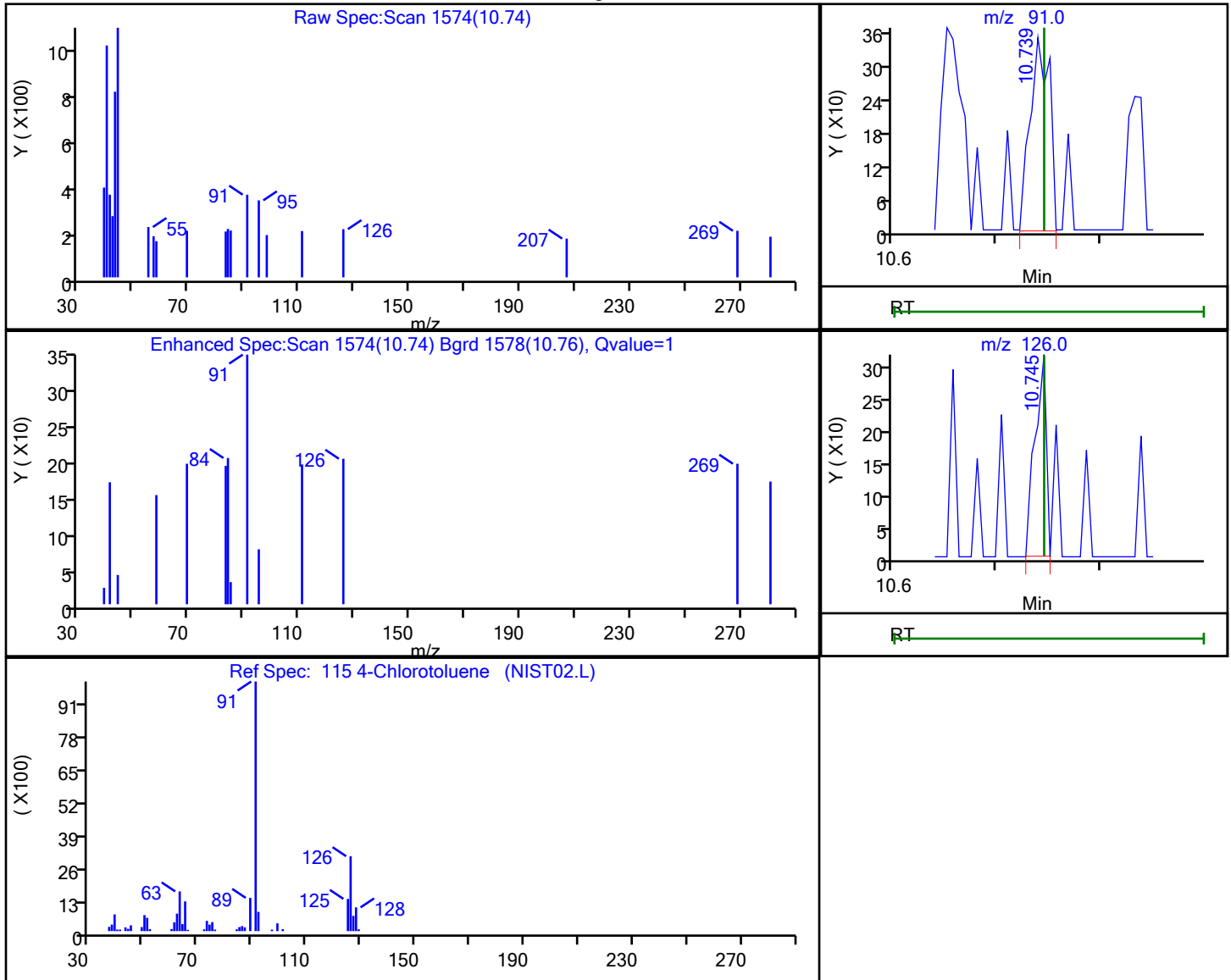
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

115 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
10.74	91.00	457	183.5290
10.75	126.00	239	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

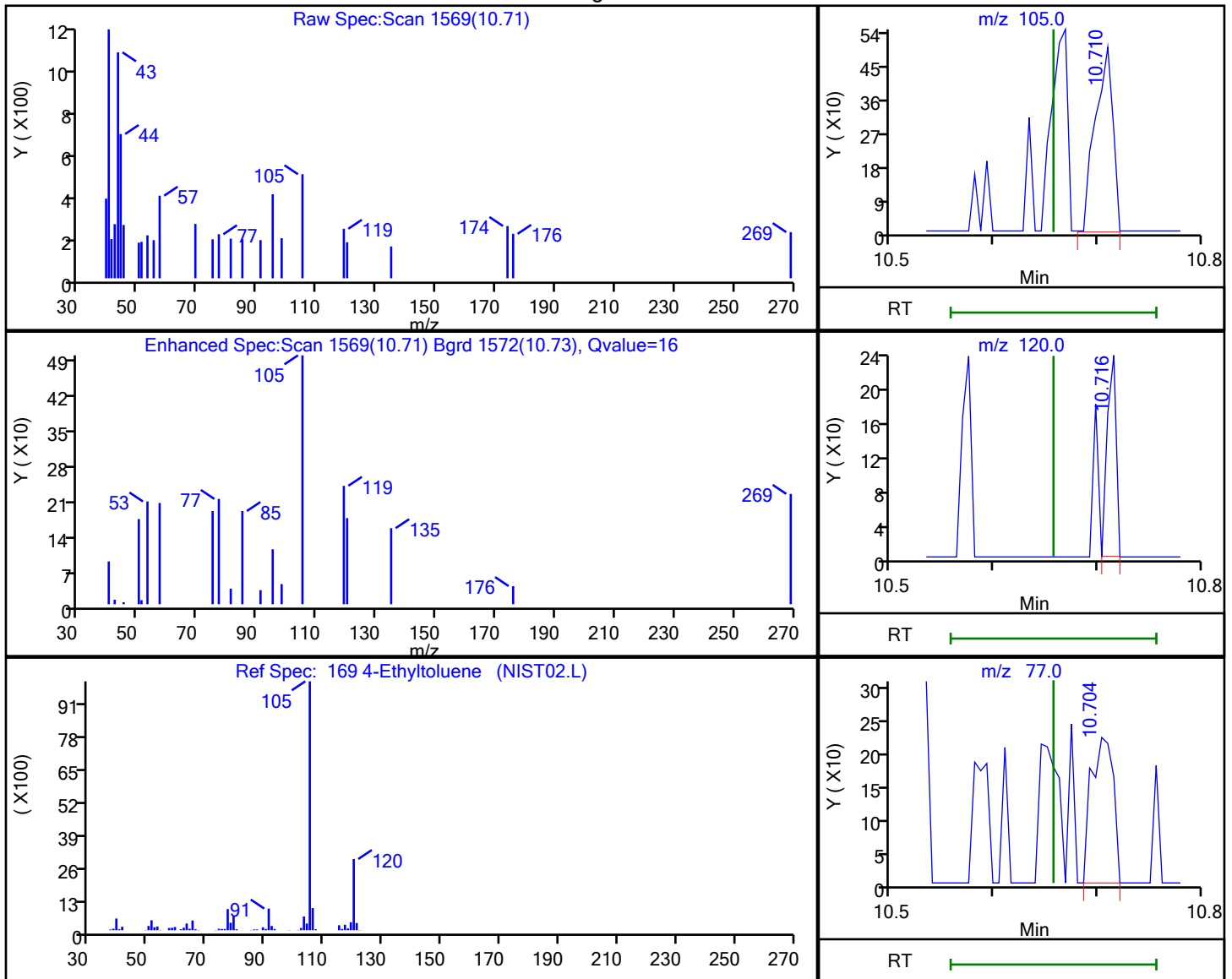
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

169 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
10.71	105.00	587	183.5552
10.72	120.00	145	
10.70	77.00	323	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

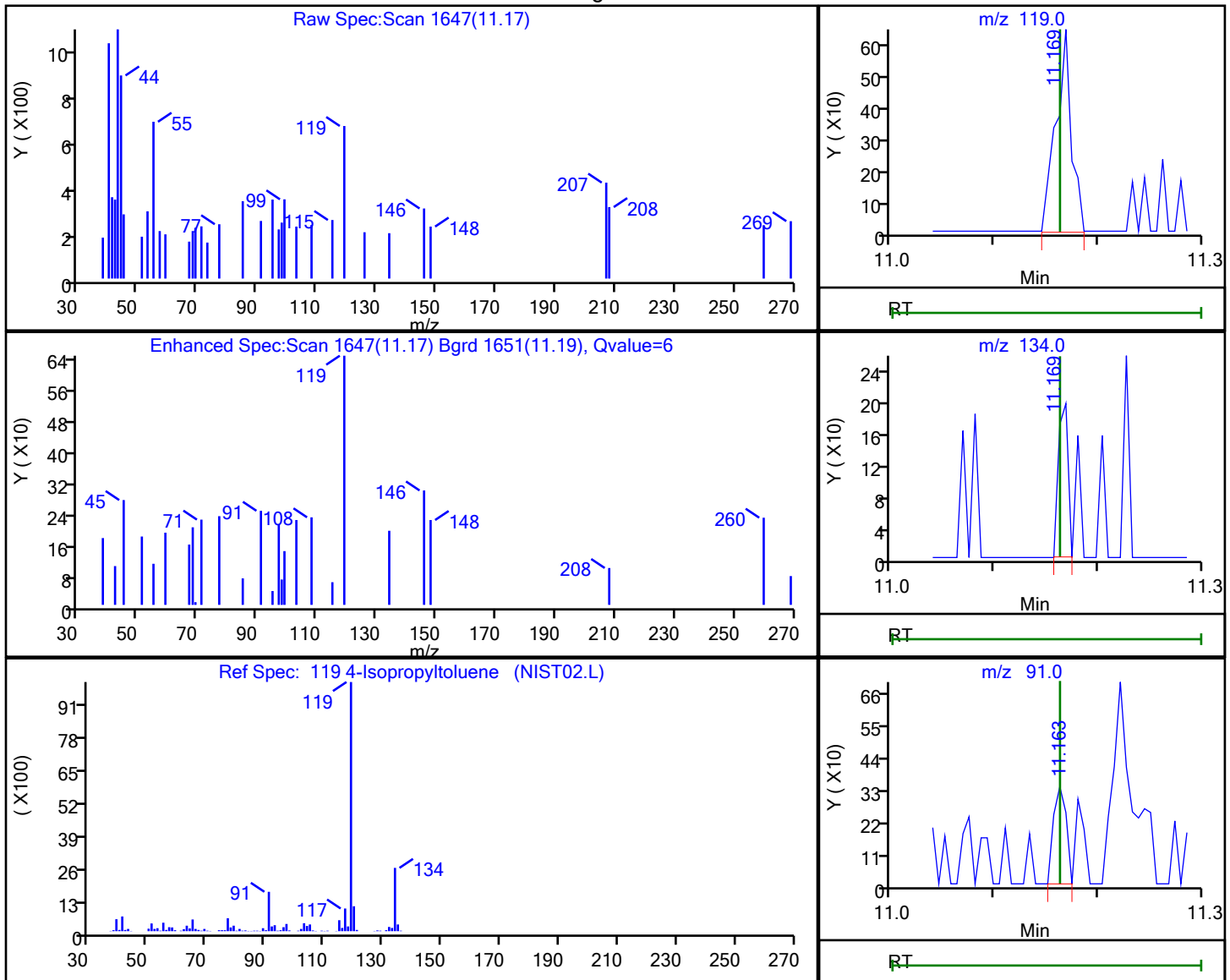
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

119 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
11.17	119.00	676	183.5446
11.17	134.00	127	
11.16	91.00	288	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

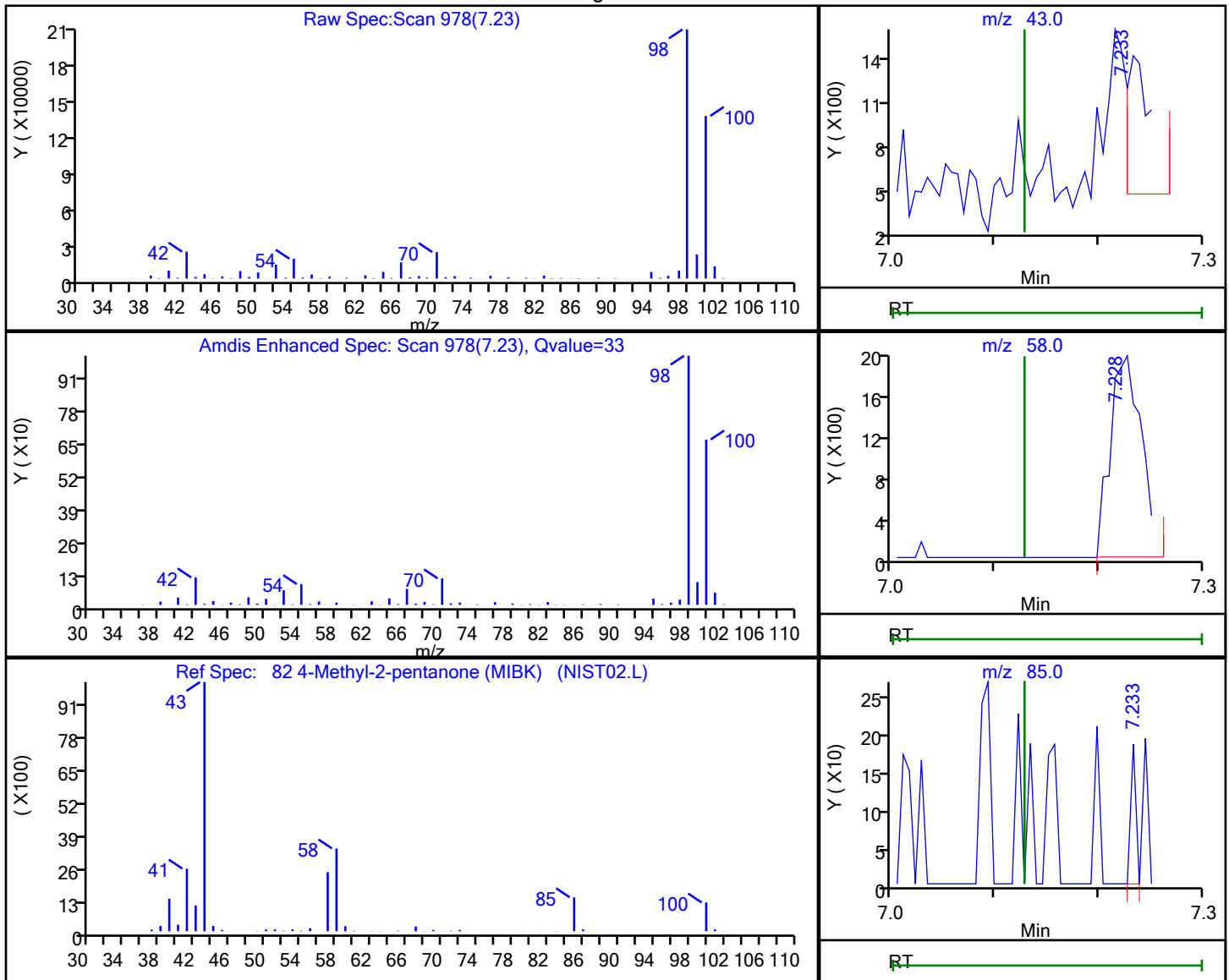
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.23	43.00	1326	0.973991
7.23	58.00	4263	
7.23	85.00	66	
7.23	100.00	328069	

Reviewer: NN6A, 14-May-2025 20:26:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

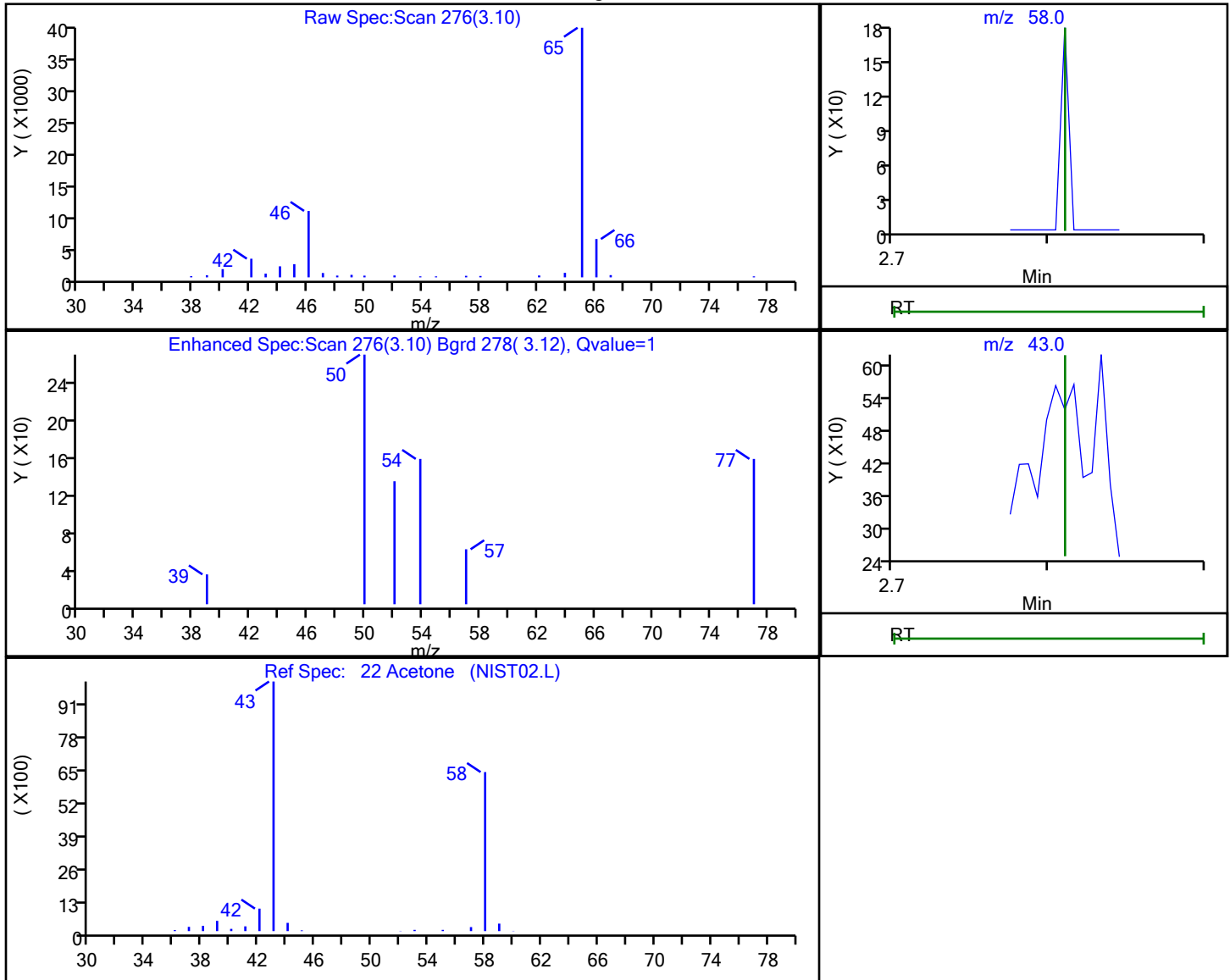
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
3.10	58.00	77	0.557025
3.10	43.00	229	

Reviewer: NN6A, 14-May-2025 20:25:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

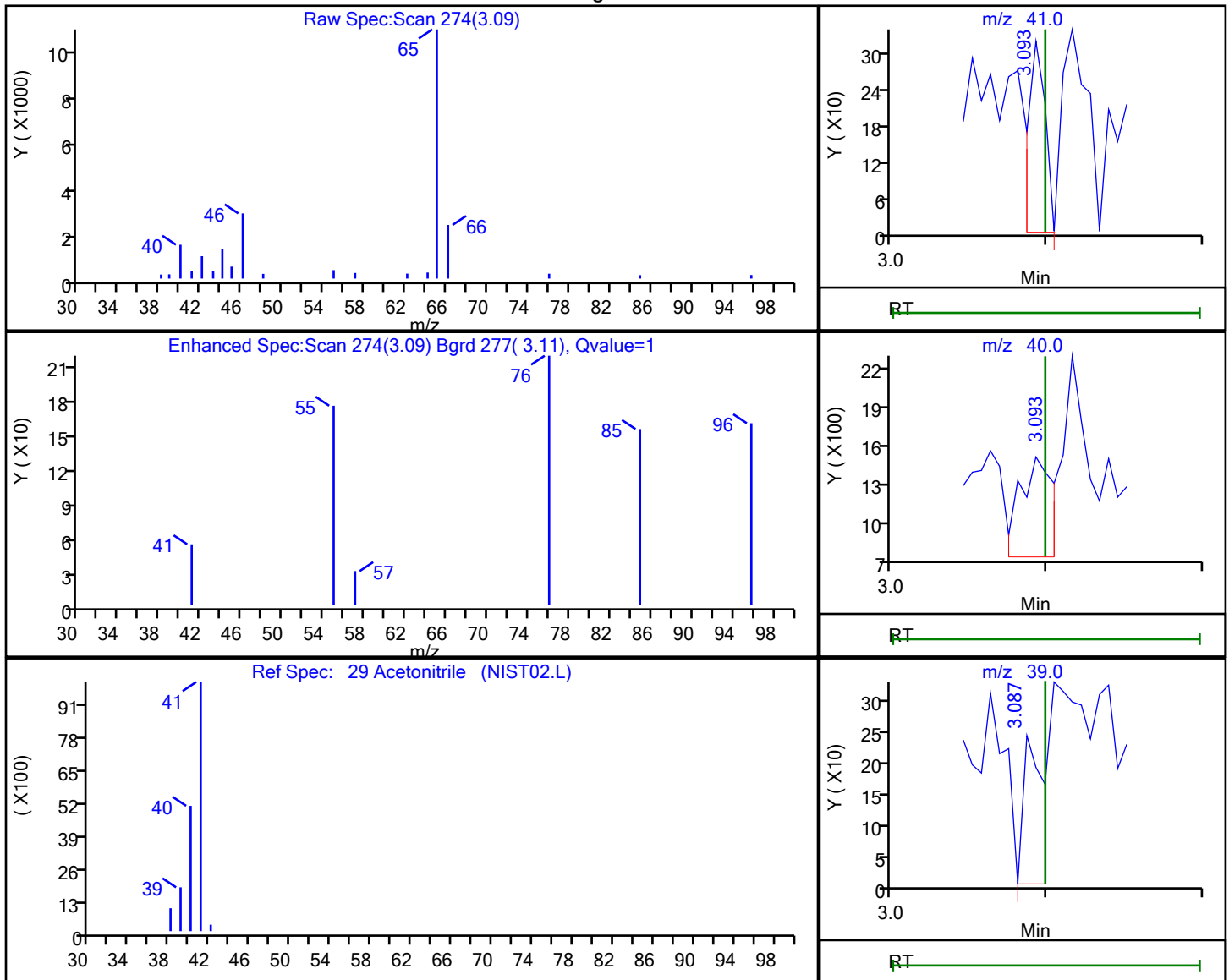
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
3.09	41.00	246	1.223690
3.09	40.00	1082	
3.09	39.00	207	
3.10	38.00	207	

Reviewer: NN6A, 14-May-2025 20:25:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

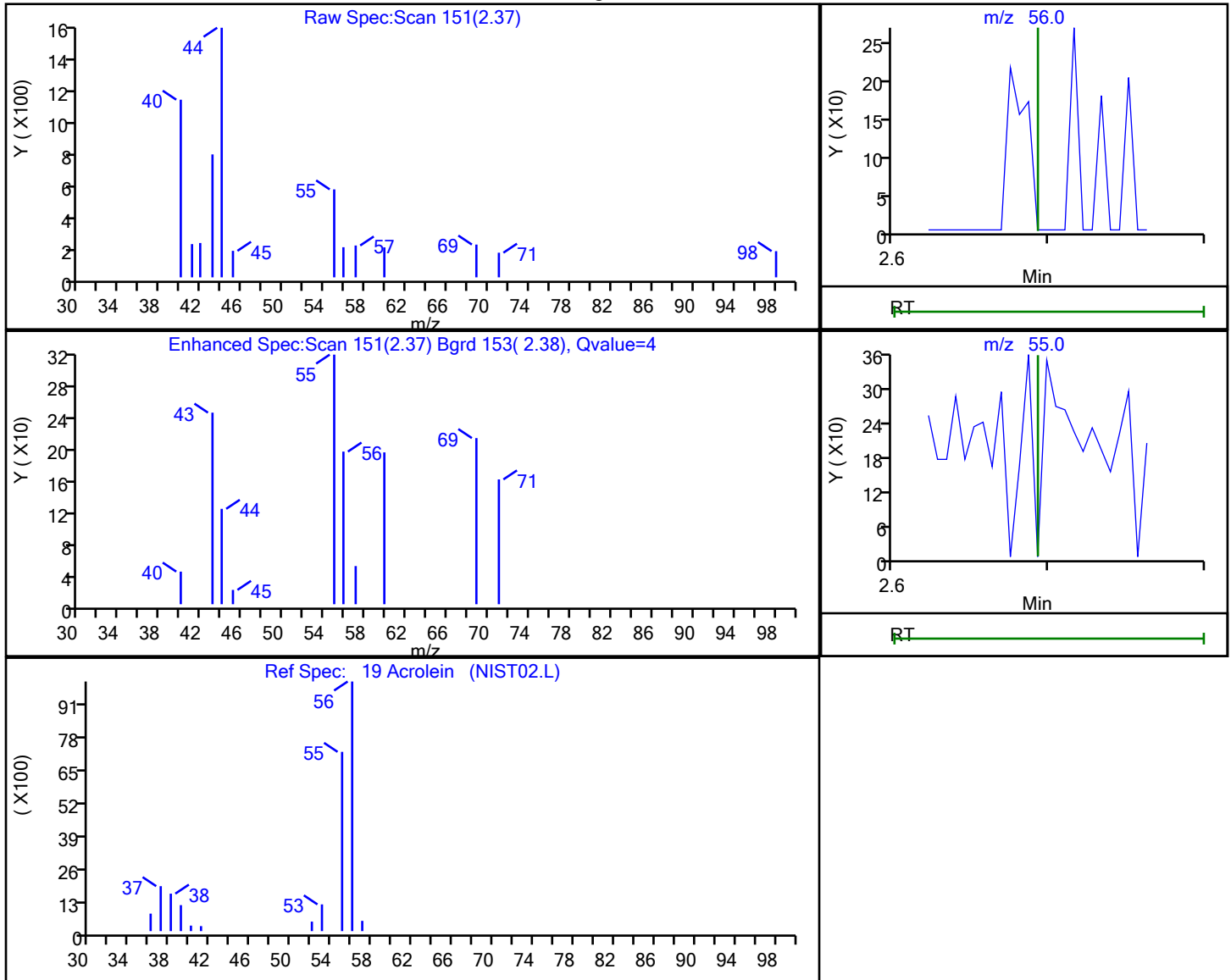
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.37	56.00	181	1.883290
2.37	55.00	311	

Reviewer: NN6A, 14-May-2025 20:25:42 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

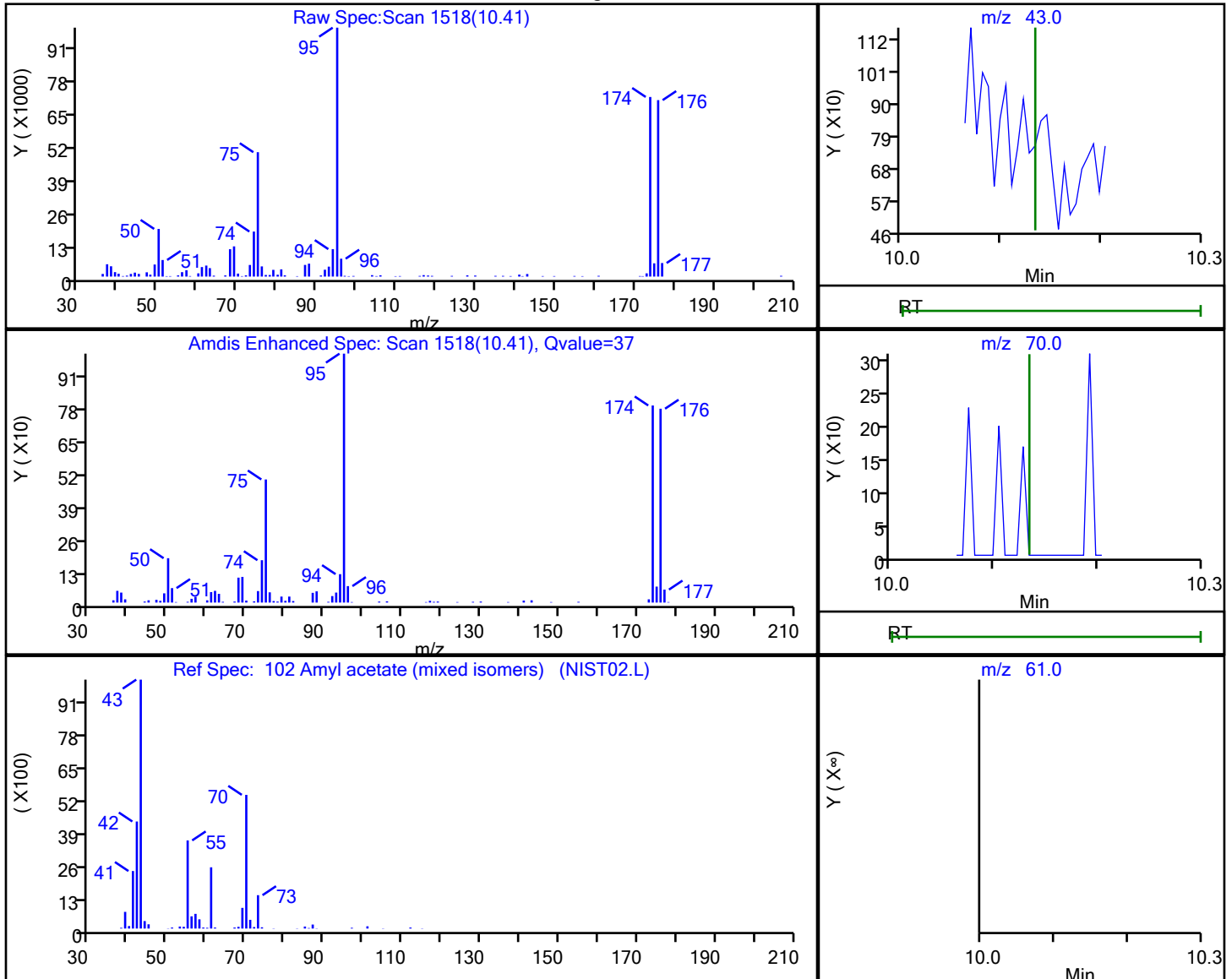
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

102 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
10.41	43.00	579	183.5178
10.41	70.00	1734	
10.42	61.00	7047	

Reviewer: NN6A, 14-May-2025 20:26:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

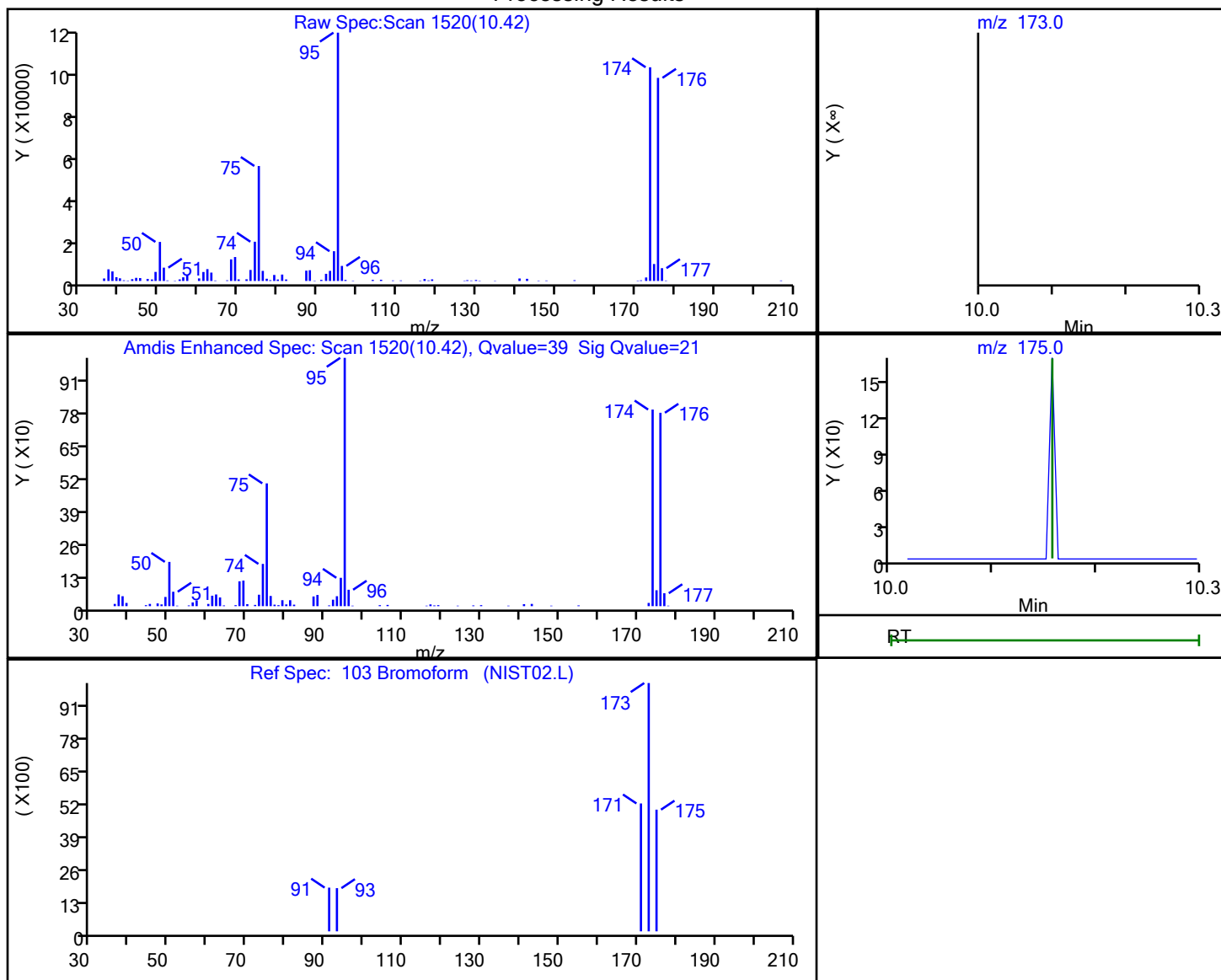
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	2042	1.544676
10.42	175.00	10868	

Reviewer: NN6A, 14-May-2025 20:26:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

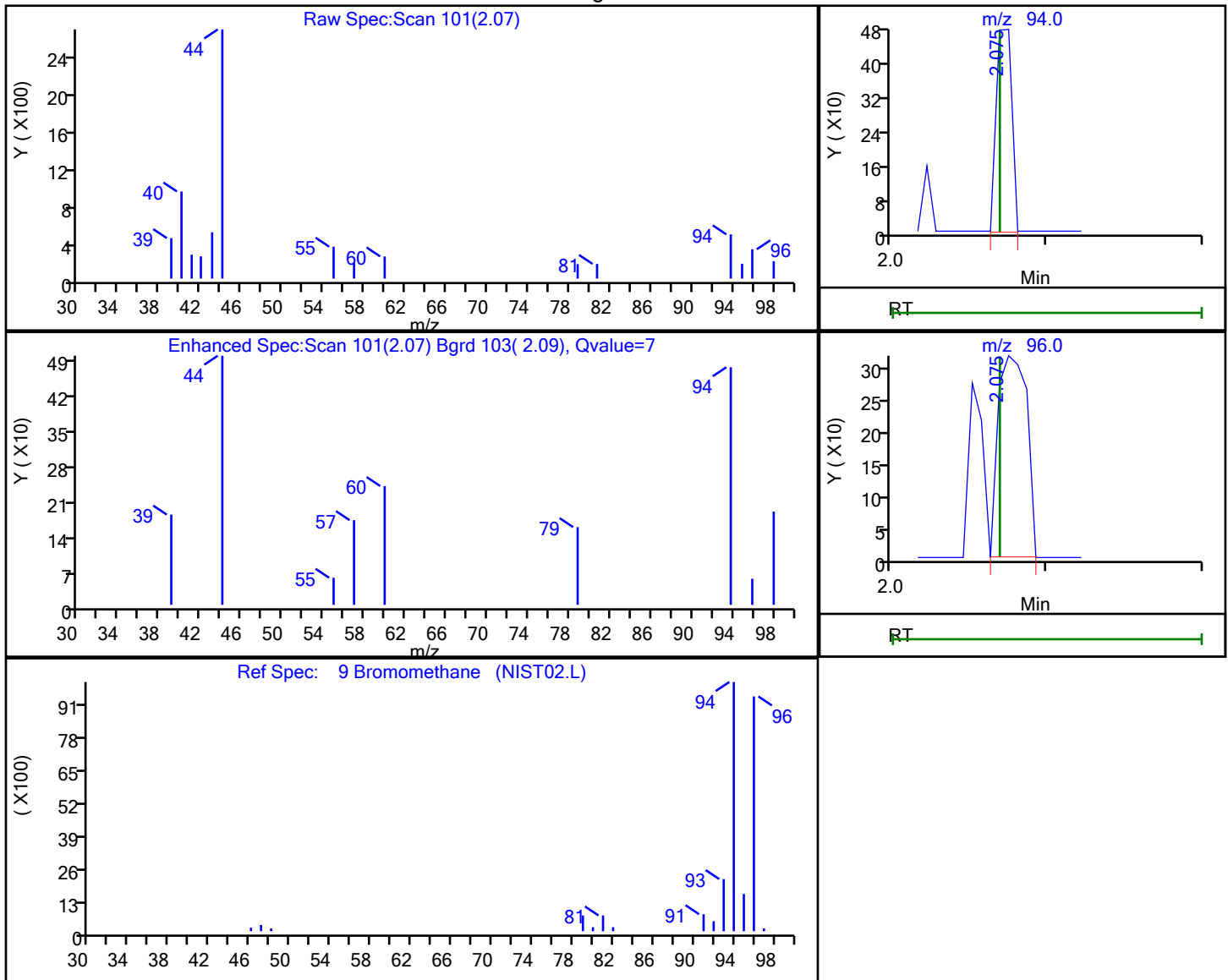
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.07	94.00	334	0.161815
2.07	96.00	405	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

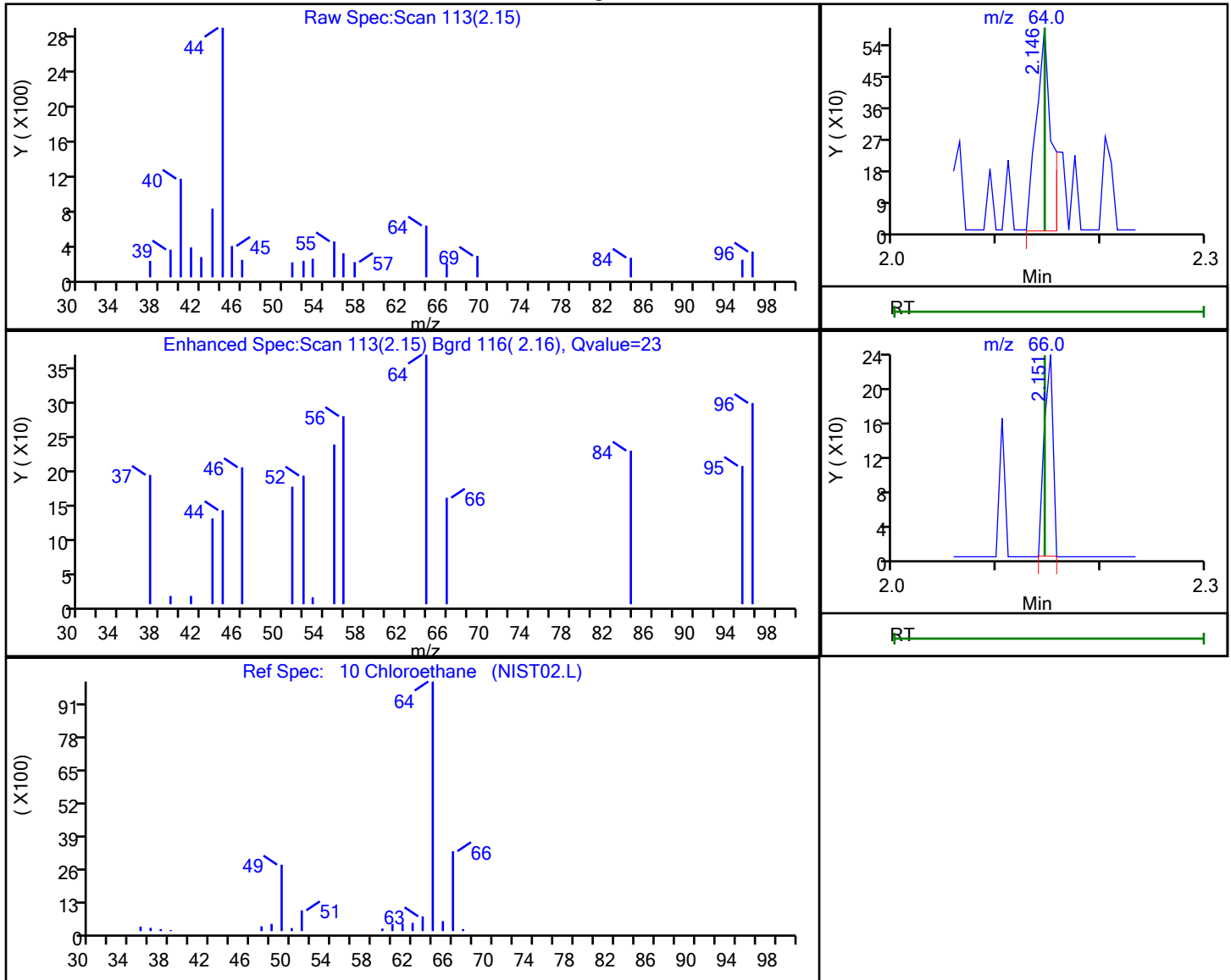
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
2.15	64.00	587	0.260762
2.15	66.00	136	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

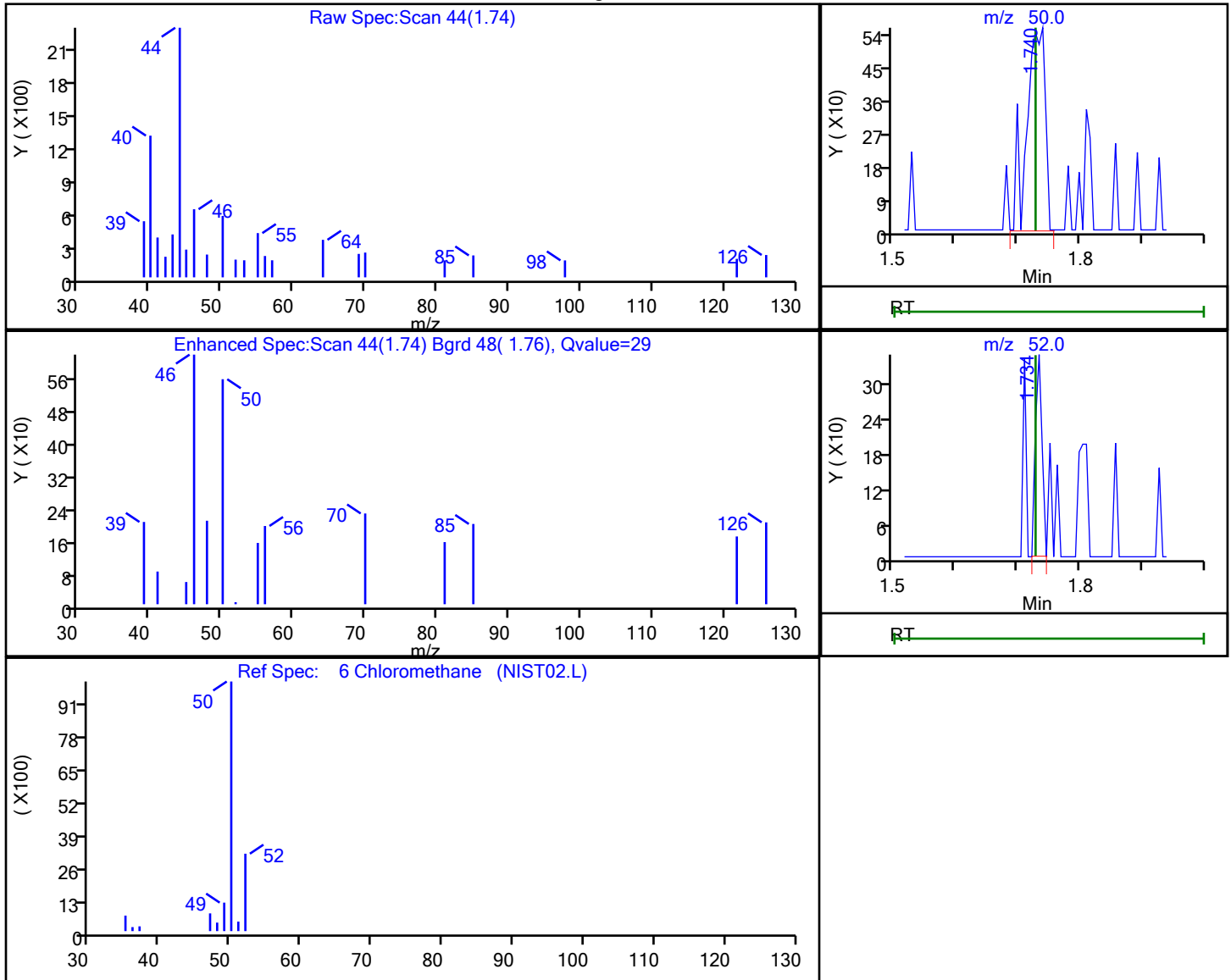
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.74	50.00	1148	0.293384
1.73	52.00	258	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

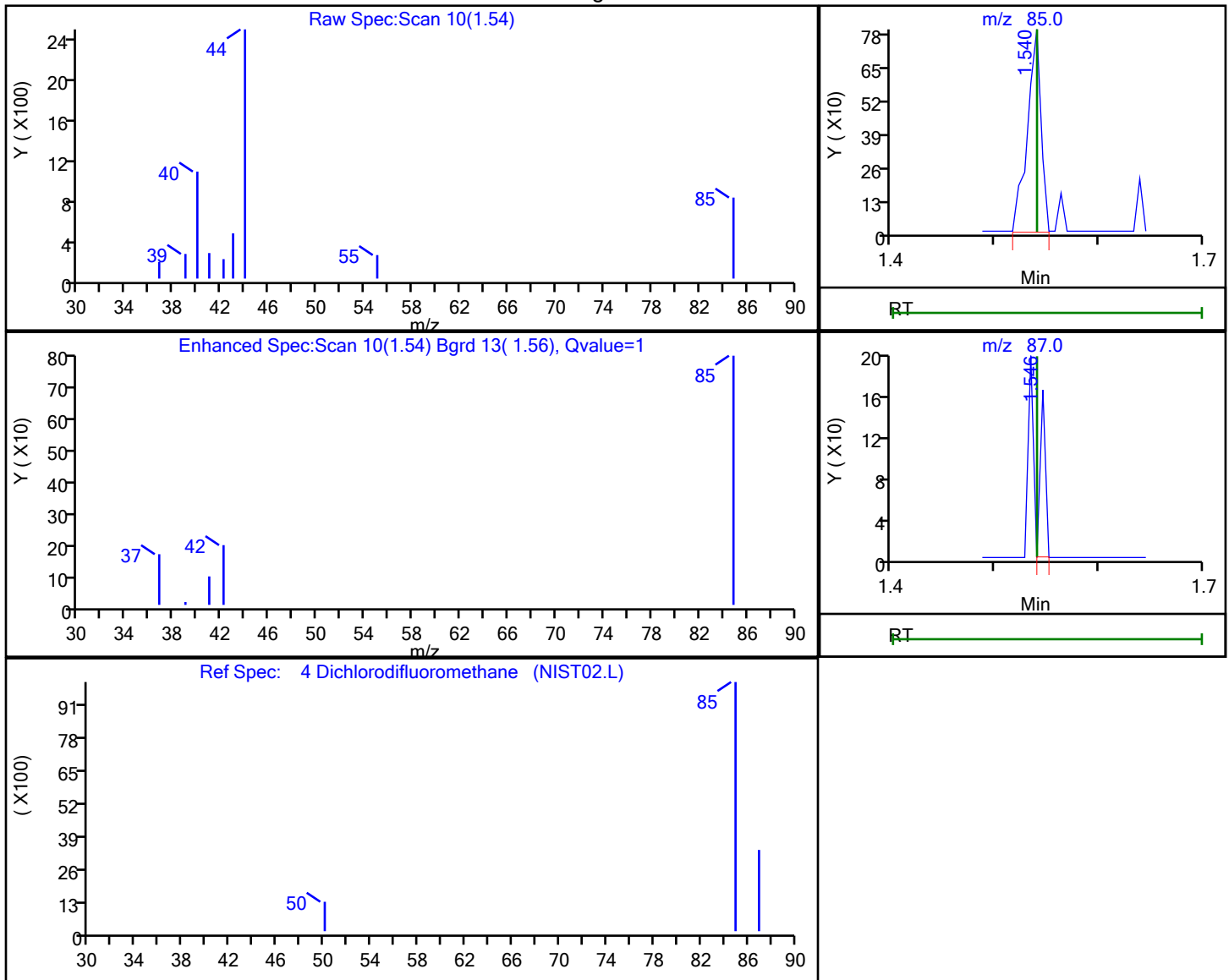
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.54	85.00	733	0.210794
1.55	87.00	59	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

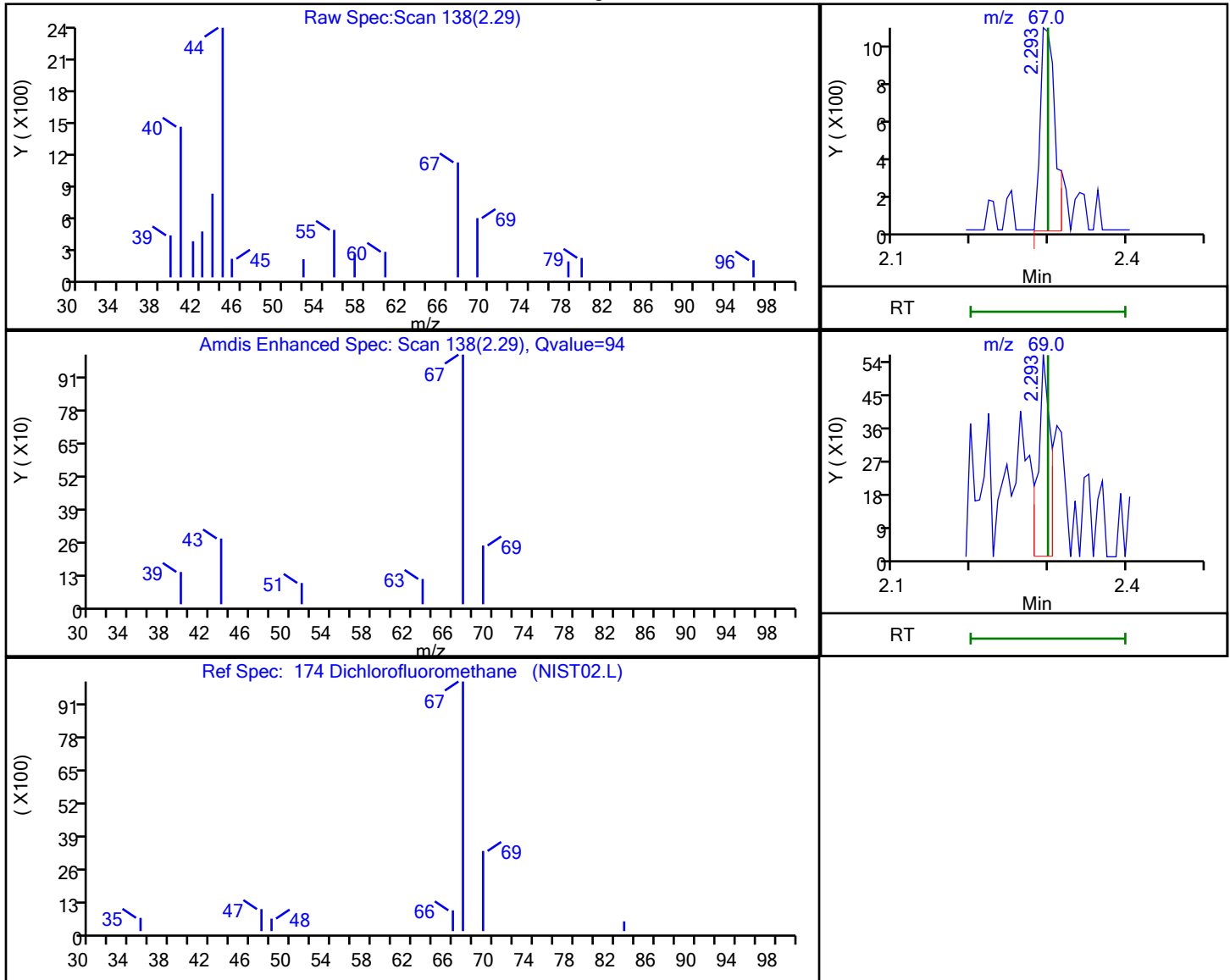
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

174 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
2.29	67.00	1425	0.236923
2.29	69.00	600	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

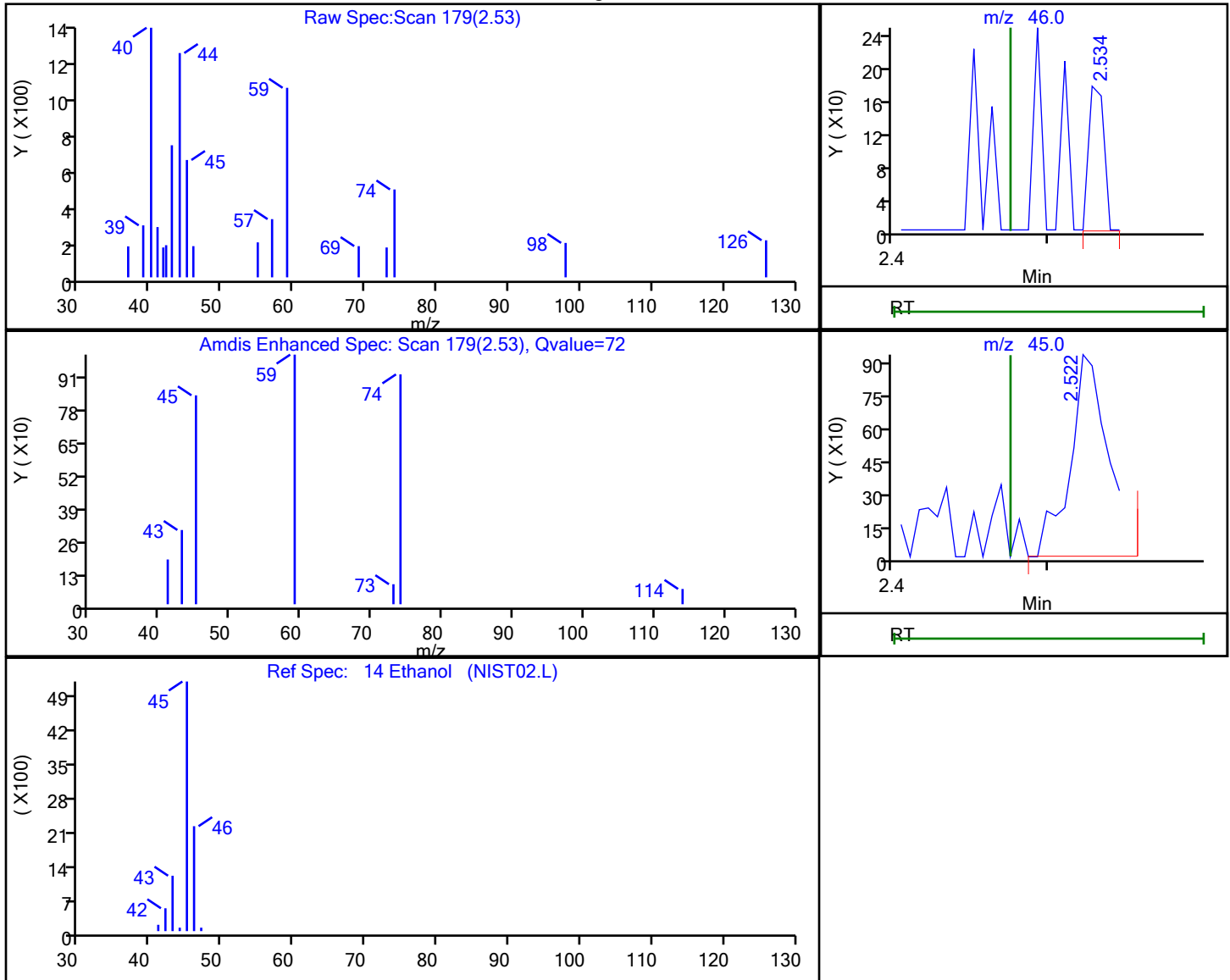
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.53	46.00	121	12.498244
2.52	45.00	1528	

Reviewer: NN6A, 14-May-2025 20:25:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

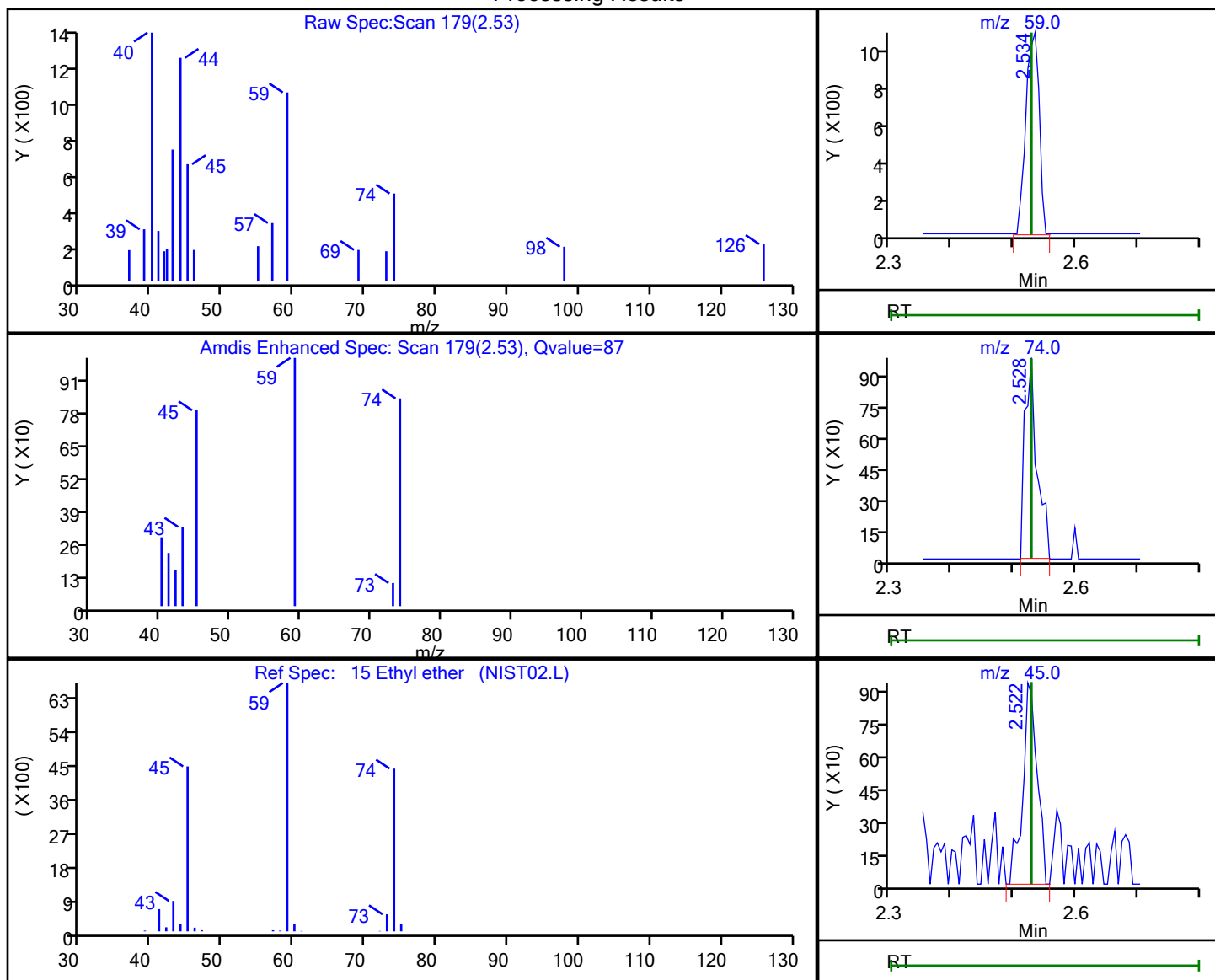
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.53	59.00	1506	0.809492
2.53	74.00	1361	
2.52	45.00	1528	

Reviewer: NN6A, 14-May-2025 20:25:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

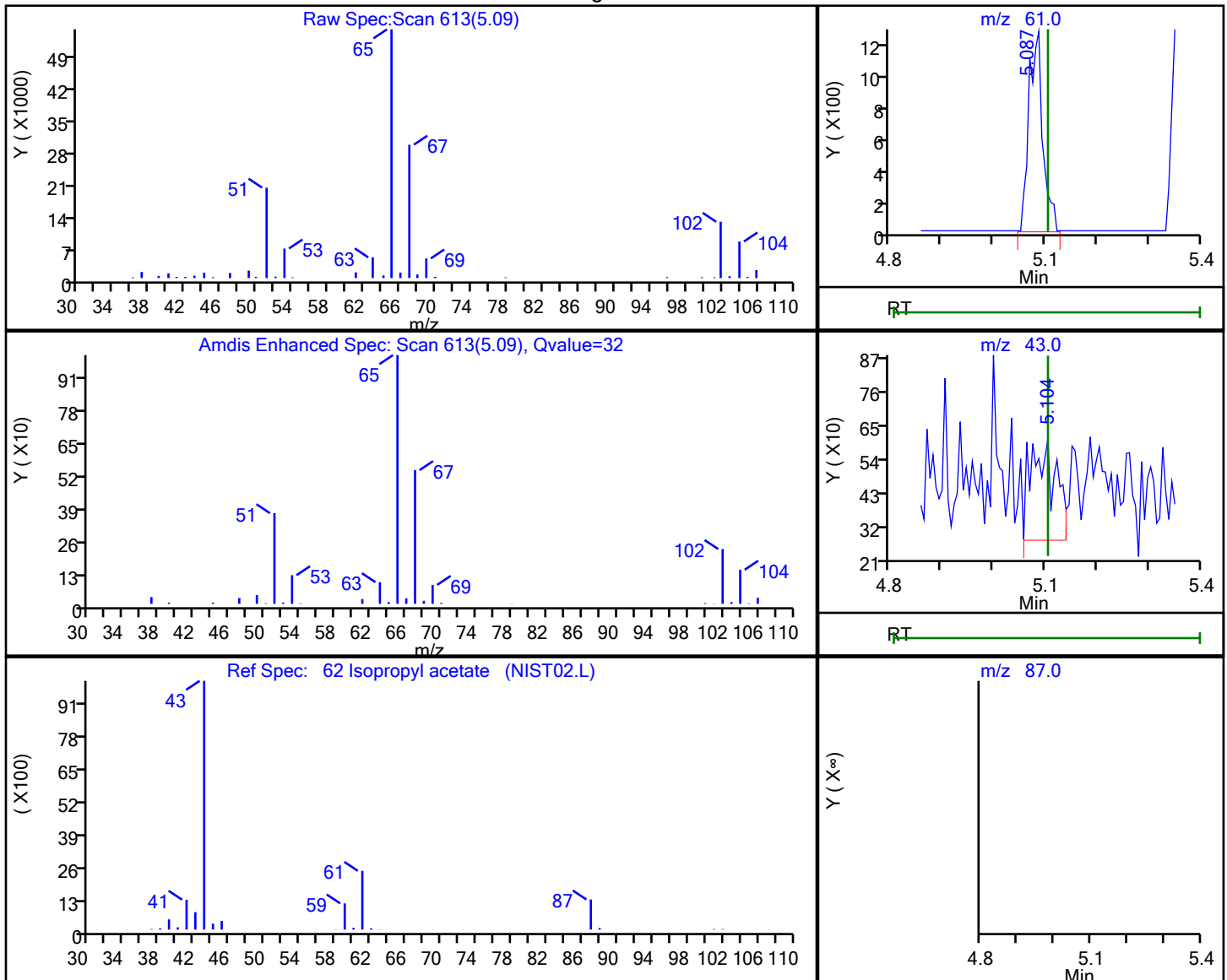
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

62 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
5.09	61.00	2331	0.428504
5.10	43.00	1100	
5.10	87.00	0	

Reviewer: NN6A, 14-May-2025 20:25:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

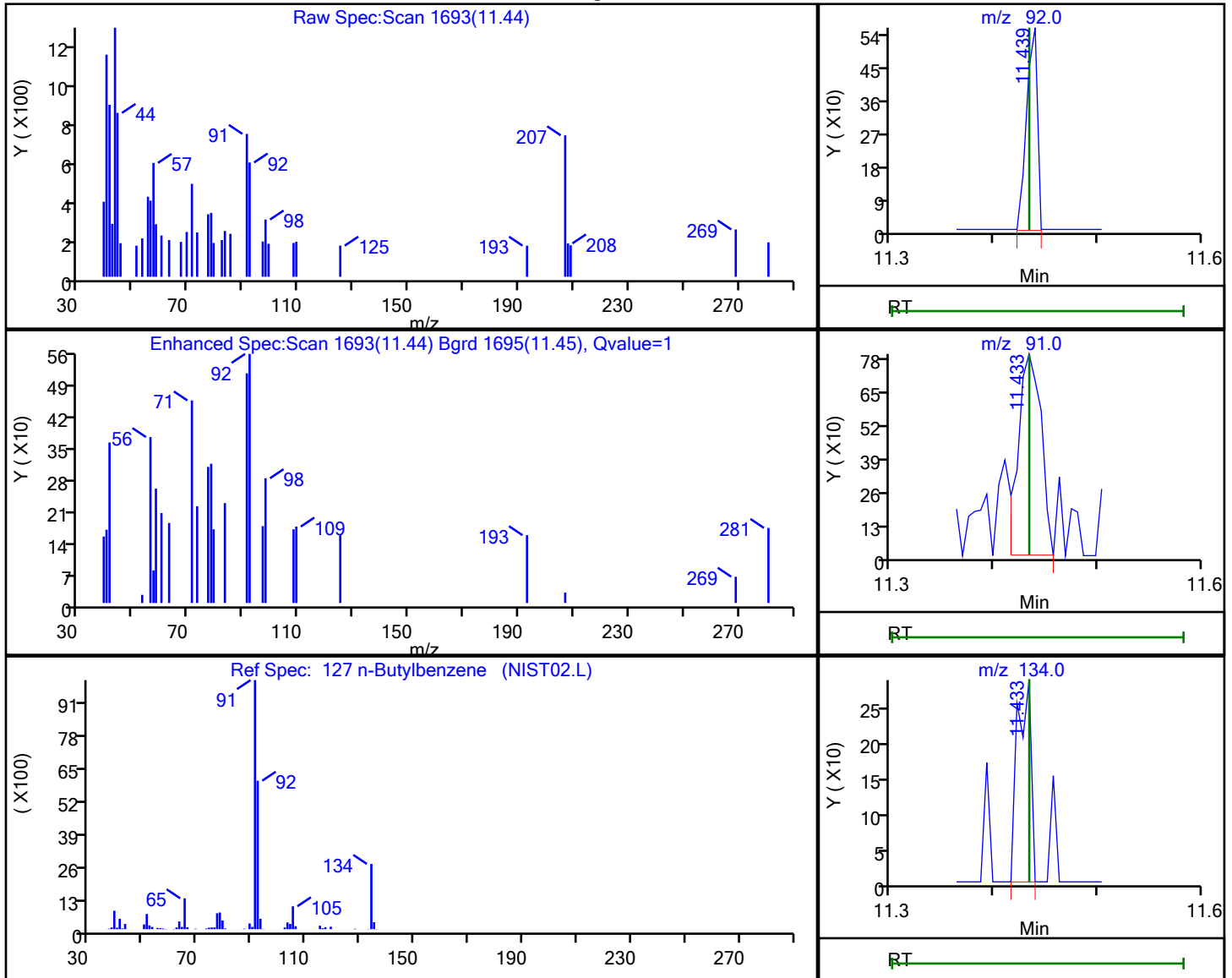
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.44	92.00	403	183.4888
11.43	91.00	1240	
11.43	134.00	265	

Reviewer: NN6A, 14-May-2025 20:26:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

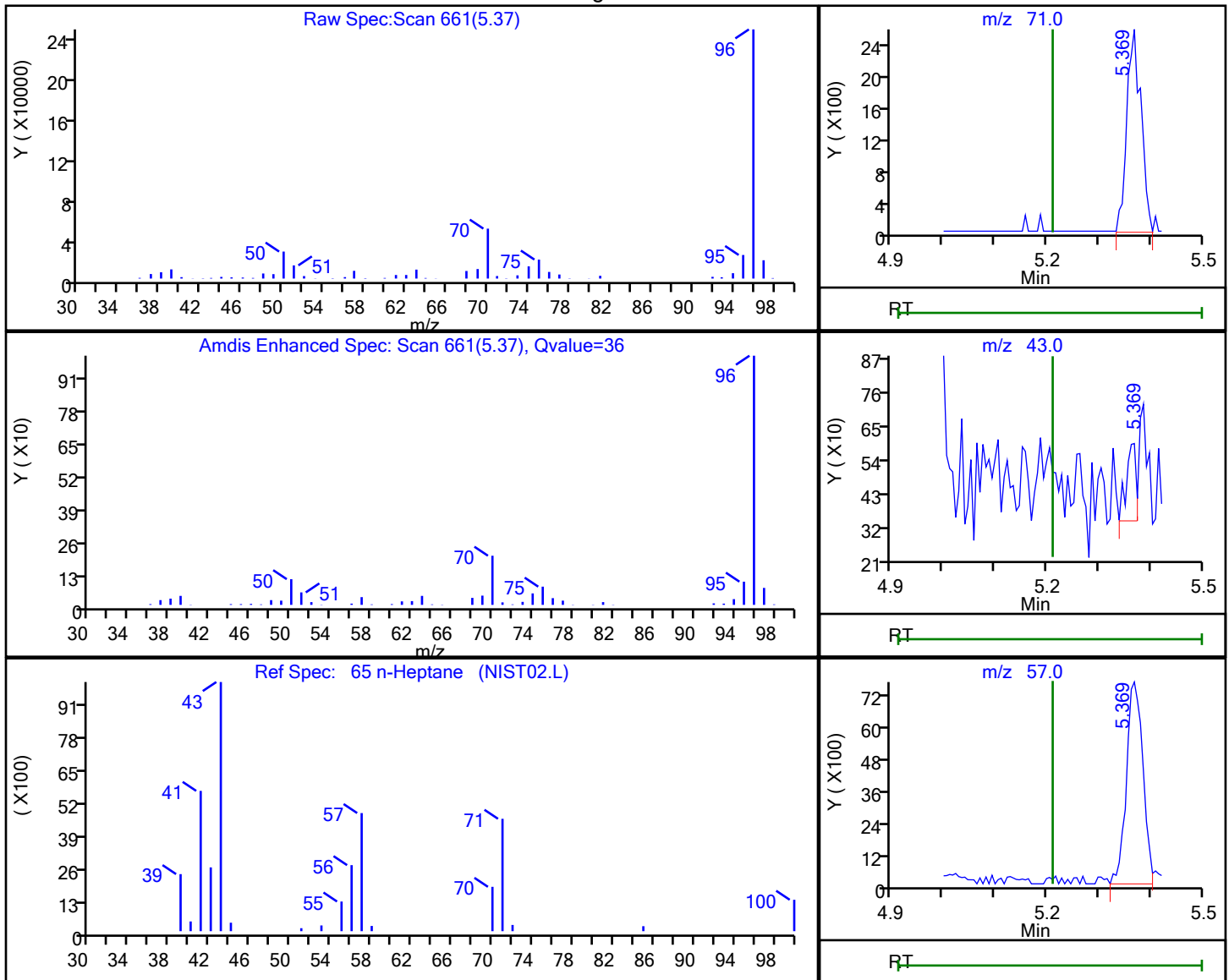
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

65 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
5.37	71.00	4768	5.904286
5.37	43.00	331	
5.37	57.00	17126	

Reviewer: NN6A, 14-May-2025 20:25:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

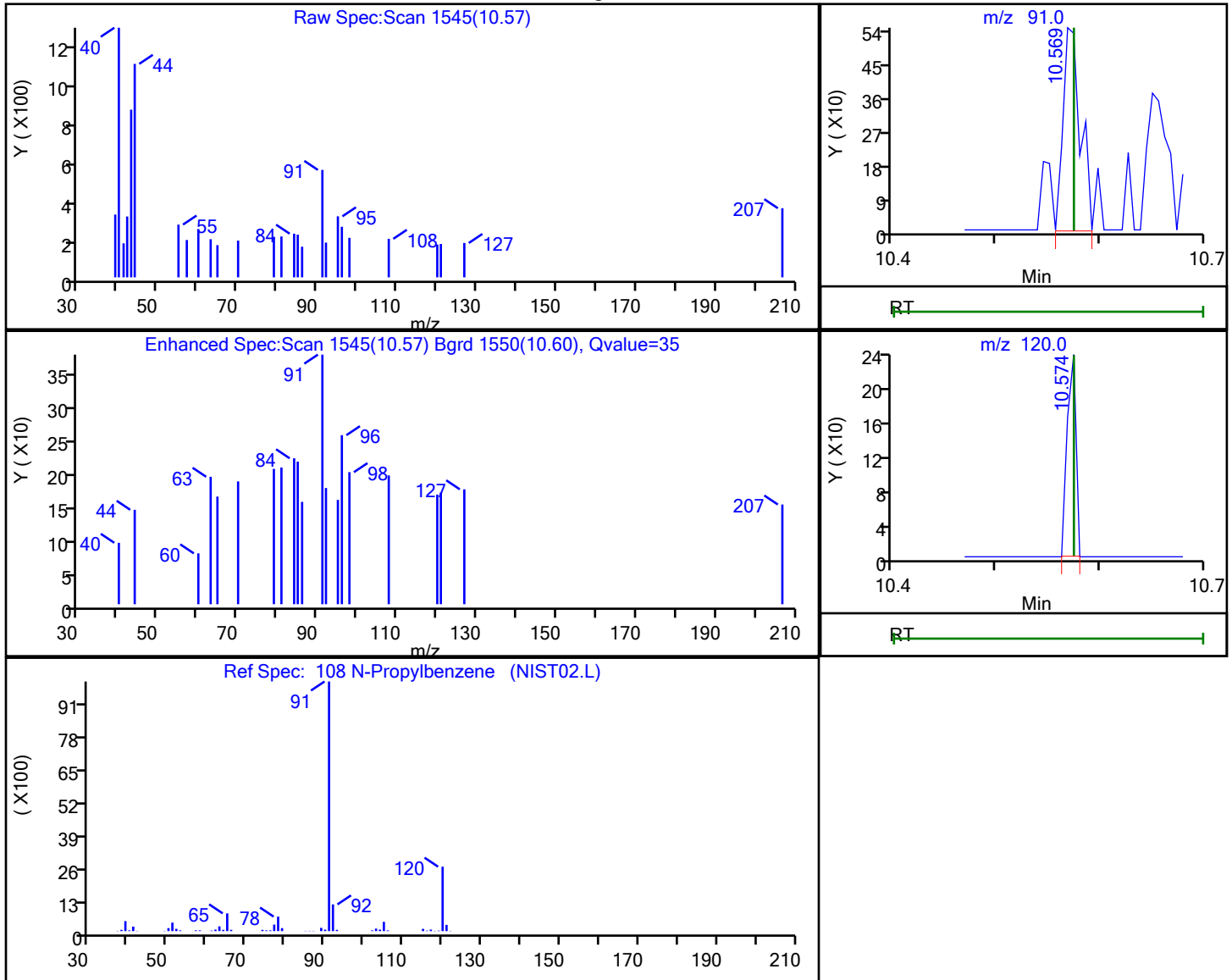
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
10.57	91.00	631	183.5307
10.57	120.00	143	

Reviewer: NN6A, 14-May-2025 20:26:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

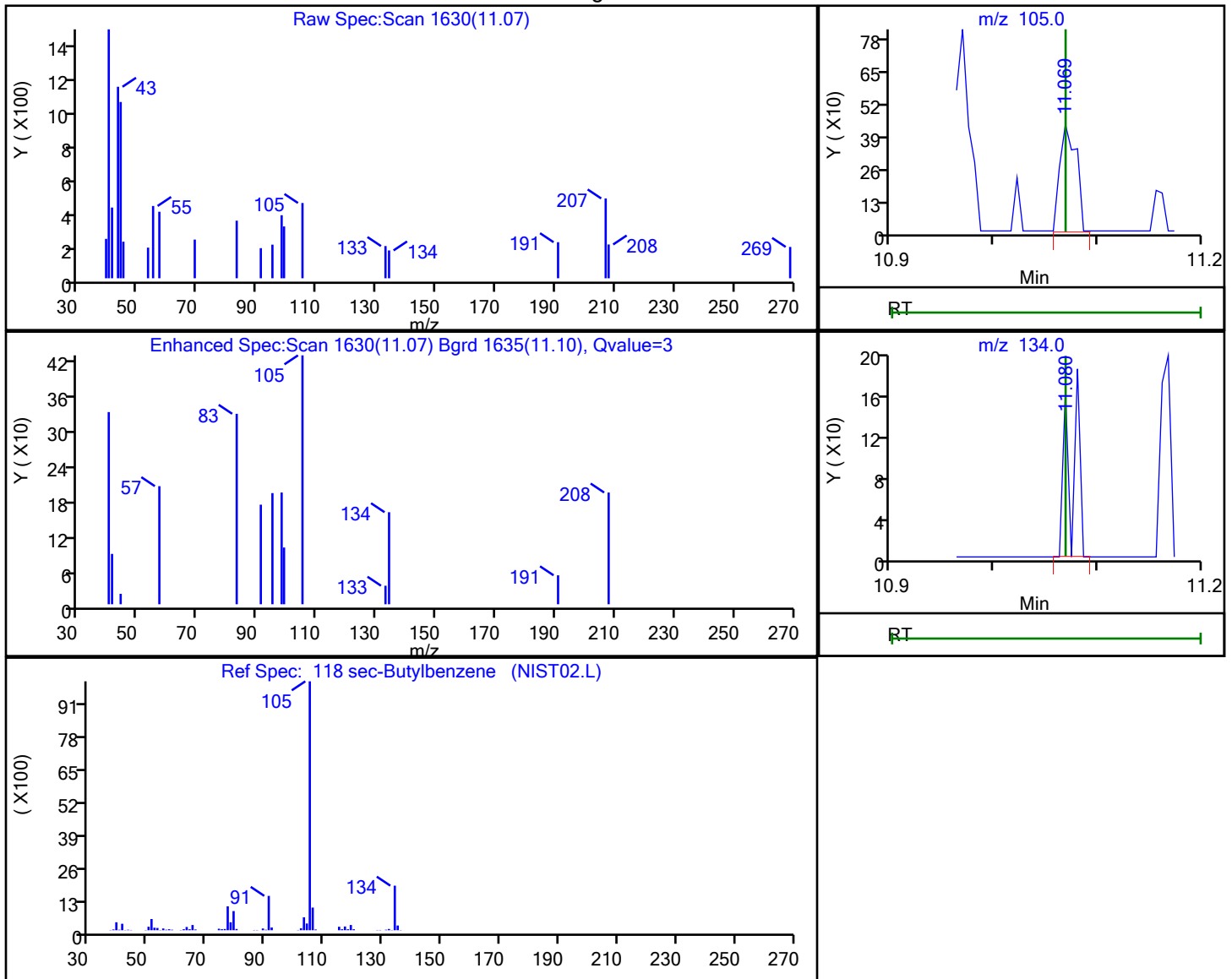
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

118 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
11.07	105.00	475	
11.08	134.00	120	183.5573

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

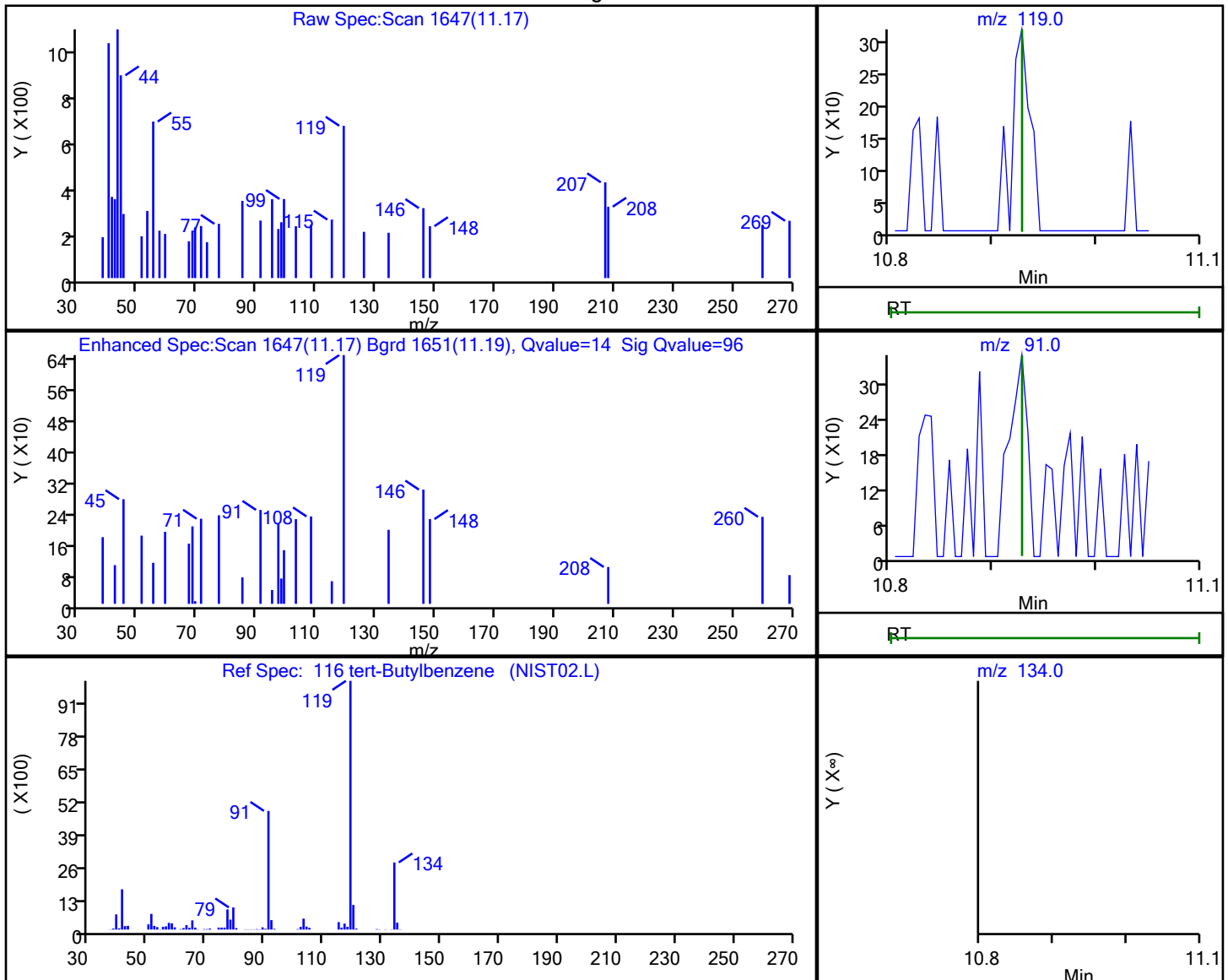
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
11.17	119.00	676	0.092733
11.16	91.00	288	
11.17	134.00	127	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

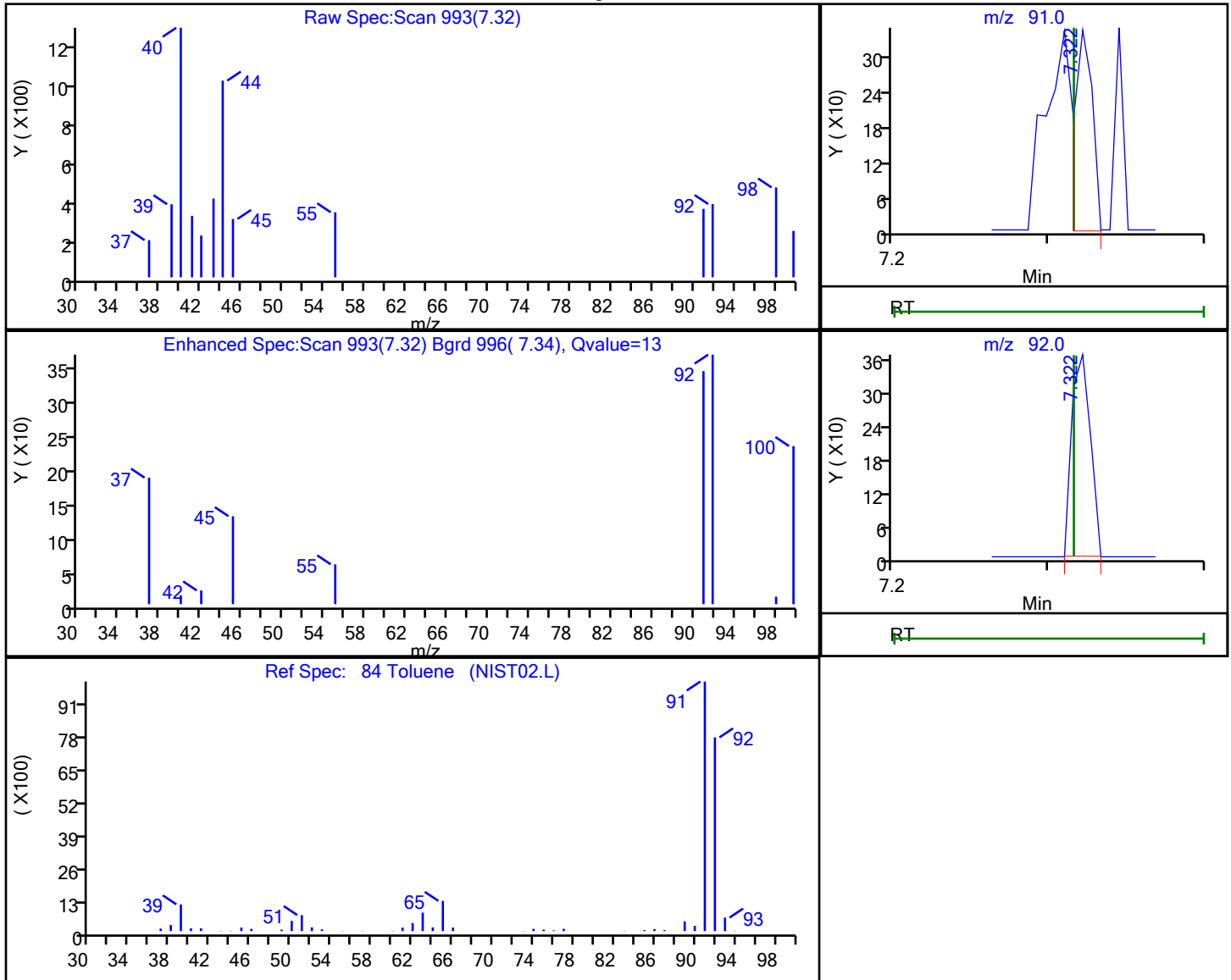
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
7.32	91.00	273	0.024419
7.32	92.00	305	

Reviewer: NN6A, 14-May-2025 20:26:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

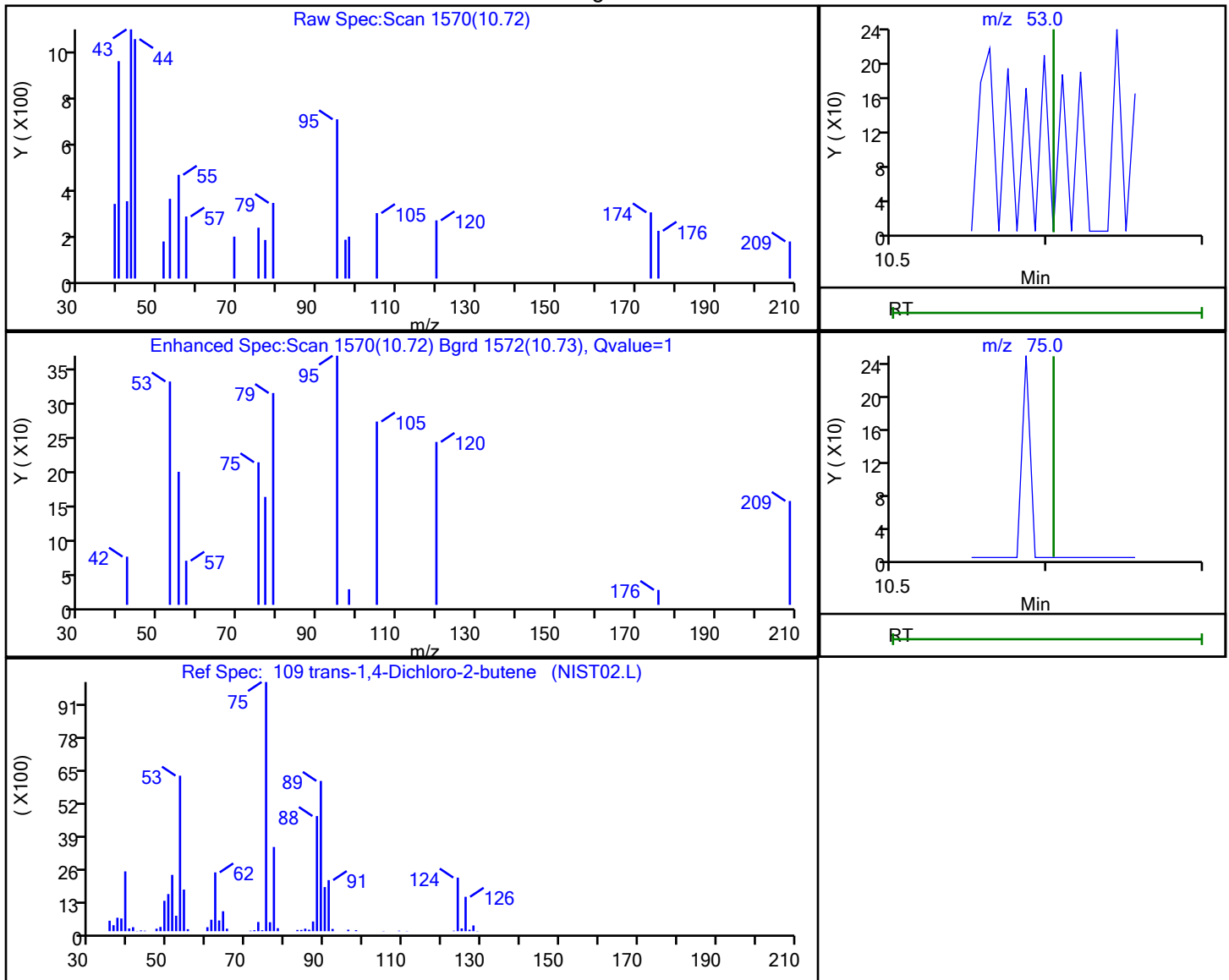
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
10.72	53.00	188	183.5477
10.72	75.00	239	

Reviewer: NN6A, 14-May-2025 20:26:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

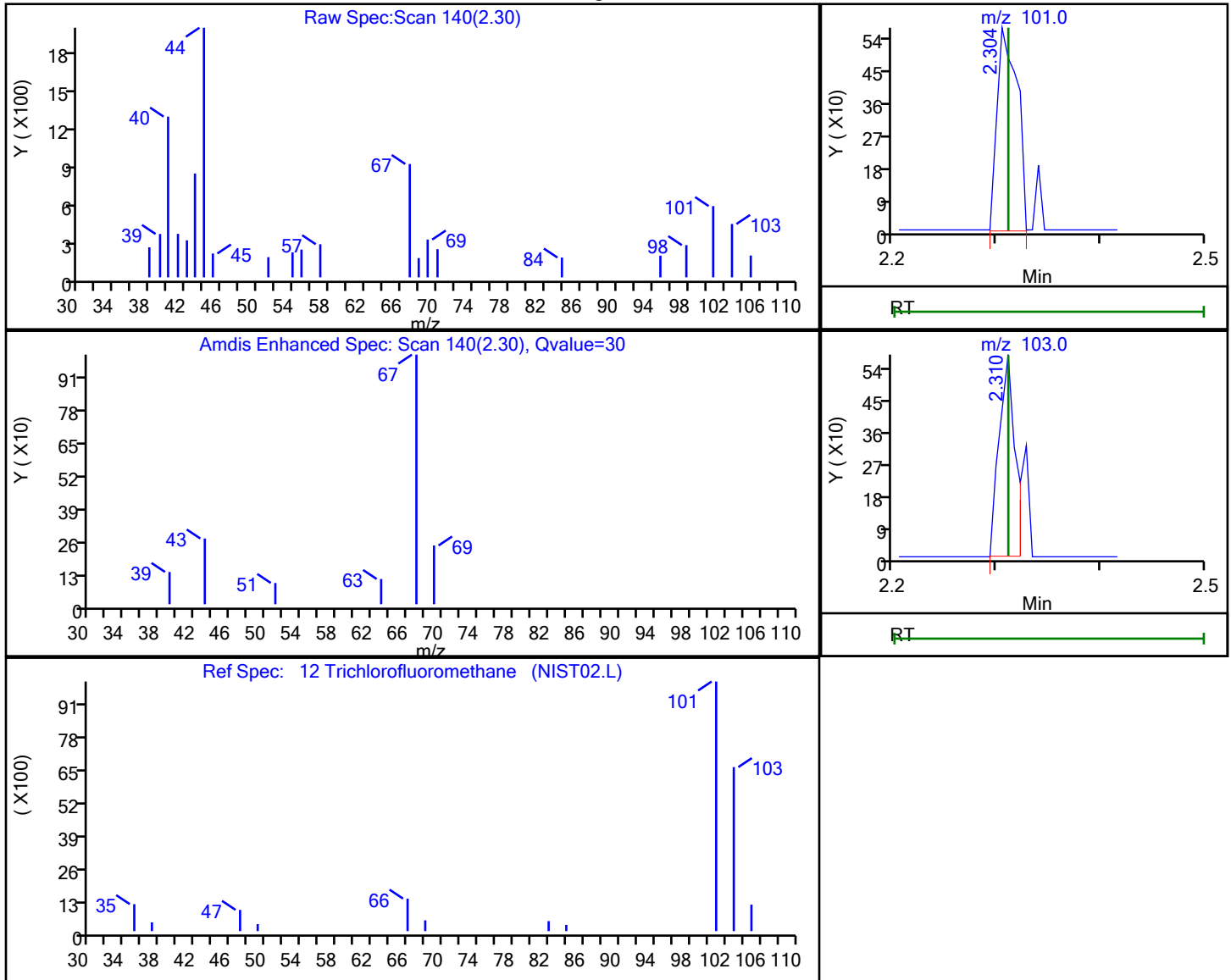
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
2.30	101.00	760	0.184921
2.31	103.00	632	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26558.D

Injection Date: 14-May-2025 04:13:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

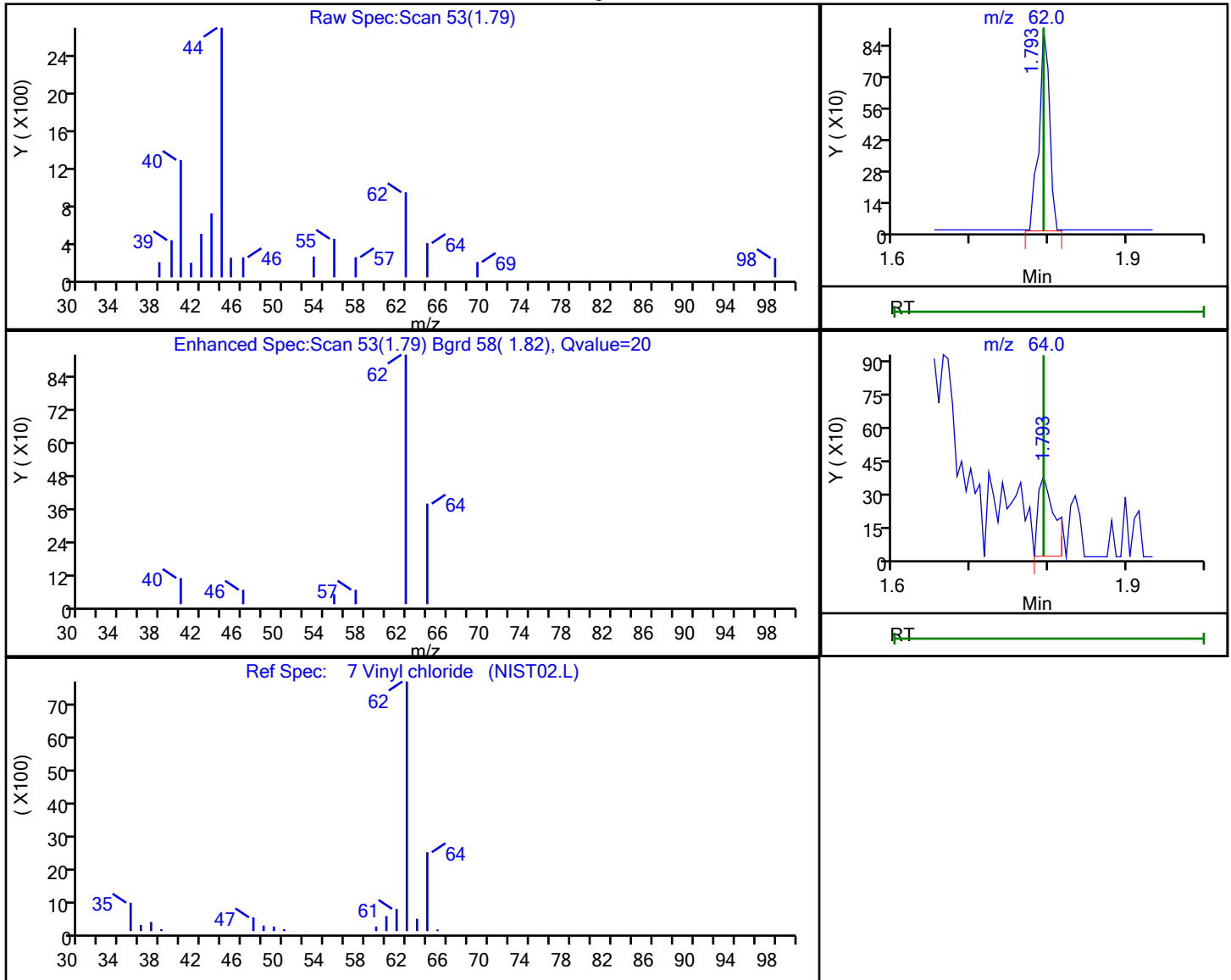
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.79	62.00	854	0.256271
1.79	64.00	535	

Reviewer: NN6A, 14-May-2025 20:25:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D
 Lims ID: STD5
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 14-May-2025 05:03:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD5
 Misc. Info.: 460-0190761-006
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:08:58 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: HVW2

Date: 14-May-2025 05:56:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.505	1.510	-0.005	90	2296	5.00	4.41	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	97	19309	5.00	5.42	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	94	16144	5.00	5.36	M
6 Chloromethane	50	1.728	1.728	0.000	98	18766	5.00	4.95	
7 Vinyl chloride	62	1.793	1.793	0.000	98	17425	5.00	5.26	
172 Butadiene	39	1.810	1.810	0.000	94	14652	5.00	4.87	
9 Bromomethane	94	2.075	2.069	0.006	97	9597	5.00	4.40	
10 Chloroethane	64	2.146	2.146	0.000	97	11517	5.00	5.17	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	98	30173	5.00	4.99	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	21603	5.00	5.05	
13 Pentane	72	2.352	2.352	0.000	97	4893	10.0	16.9	
14 Ethanol	46	2.481	2.475	0.006	74	1940	200.0	188.0	
15 Ethyl ether	59	2.528	2.528	0.000	95	11172	5.00	5.10	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	83	12463	5.00	5.60	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.557	2.557	0.000	87	10925	5.00	5.06	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.605	2.610	-0.005	95	19265	5.00	5.18	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	93	13101	5.00	5.69	
19 Acrolein	56	2.693	2.693	0.000	47	4561	20.0	17.3	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	97	12421	5.00	5.05	
22 Acetone	58	2.805	2.810	-0.006	86	3100	25.0	22.5	
24 Isopropyl alcohol	45	2.869	2.863	0.006	98	4561	50.0	51.6	a
23 Iodomethane	142	2.881	2.887	-0.006	99	12235	5.00	3.96	
25 Carbon disulfide	76	2.922	2.922	0.000	99	43563	5.00	5.33	
27 Methyl acetate	43	3.028	3.028	0.000	60	10259	10.0	10.1	
161 3-Chloro-1-propene	76	3.034	3.028	0.006	94	8516	5.00	4.93	
166 Cyclopentene	67	3.052	3.052	0.000	93	37385	5.00	5.55	
29 Acetonitrile	41	3.099	3.099	0.000	97	8918	50.0	47.0	
* 30 TBA-d9 (IS)	65	3.110	3.110	0.000	0	117682	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	90	14832	5.00	5.18	
32 2-Methyl-2-propanol	59	3.187	3.181	0.006	97	7098	50.0	51.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.304	3.299	0.005	97	28595	5.00	4.69	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	92	14950	5.00	5.29	
35 Acrylonitrile	53	3.404	3.404	0.000	93	25461	50.0	47.6	
36 Hexane	43	3.475	3.481	-0.006	90	10069	5.00	6.62	
37 Isopropyl ether	45	3.675	3.675	0.000	97	39555	5.00	4.94	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	80	25570	5.00	5.04	
39 Vinyl acetate	86	3.734	3.728	0.006	99	3938	10.0	10.5	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	92	12629	5.00	5.16	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	88	36526	5.00	4.90	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	136531	250.0	250.0	
43 2,2-Dichloropropane	97	4.228	4.222	0.006	93	5471	5.00	5.53	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	95	15870	5.00	4.97	
46 Ethyl acetate	70	4.257	4.257	0.000	94	1753	10.0	9.07	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	97	4319	25.0	22.3	
47 Methyl acrylate	55	4.316	4.316	0.000	98	6496	5.00	4.41	
48 Propionitrile	54	4.404	4.404	0.000	99	10334	50.0	51.8	
50 Chlorobromomethane	128	4.487	4.487	0.000	90	6162	5.00	4.74	
49 Tetrahydrofuran	42	4.504	4.493	0.011	49	5798	10.0	8.45	
51 Methacrylonitrile	67	4.510	4.510	0.000	93	33456	50.0	47.8	
52 Chloroform	83	4.534	4.534	0.000	98	26273	5.00	5.17	
53 Cyclohexane	56	4.675	4.681	-0.006	86	22131	5.00	6.00	
54 1,1,1-Trichloroethane	97	4.699	4.693	0.005	45	23140	5.00	5.38	
\$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.000	96	127933	50.0	49.6	
56 Carbon tetrachloride	117	4.816	4.822	-0.006	97	18188	5.00	5.28	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	96	19370	5.00	5.14	
58 Isobutyl alcohol	43	4.957	4.946	0.011	92	7788	125.0	131.3	
59 Isooctane	57	5.022	5.022	0.000	98	29812	5.00	6.74	
60 Benzene	78	5.069	5.069	0.000	94	54994	5.00	4.84	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	129205	50.0	50.3	
62 Isopropyl acetate	61	5.098	5.104	-0.006	72	5825	5.00	4.77	
63 Tert-amyl methyl ether	87	5.110	5.110	0.000	94	9216	5.00	4.80	a
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	16064	5.00	4.79	
65 n-Heptane	71	5.204	5.210	-0.006	90	8596	5.00	7.40	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	516323	50.0	50.0	
67 n-Butanol	56	5.681	5.675	0.006	83	4504	125.0	112.2	
68 Trichloroethene	95	5.751	5.757	-0.006	98	15103	5.00	5.05	
69 Ethyl acrylate	99	5.875	5.881	-0.006	96	1668	5.00	5.81	a
70 Methylcyclohexane	83	5.893	5.893	0.000	84	18769	5.00	6.10	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	92	14090	5.00	4.89	
* 73 1,4-Dioxane-d8	96	6.140	6.134	0.006	0	14450	1000.0	1000.0	
72 Methyl methacrylate	69	6.145	6.151	-0.006	89	12398	10.0	9.47	
75 1,4-Dioxane	88	6.198	6.198	0.000	27	1642	100.0	104.7	
74 n-Propyl acetate	43	6.204	6.204	0.000	90	9906	5.00	4.50	
76 Dibromomethane	93	6.216	6.222	-0.006	96	7235	5.00	5.00	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	18559	5.00	4.89	
79 2-Nitropropane	41	6.763	6.757	0.006	90	3935	10.0	8.57	
80 Epichlorohydrin	57	6.887	6.887	0.000	98	11142	100.0	95.7	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	21817	5.00	4.61	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.128	0.006	95	35659	25.0	25.4	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	487899	50.0	50.7	
84 Toluene	91	7.316	7.316	0.000	93	56909	5.00	4.98	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	96	17794	5.00	4.66	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.745	7.745	0.000	74	13058	5.00	5.06	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	96	9232	5.00	5.57	
88 Tetrachloroethene	166	8.039	8.034	0.005	93	12635	5.00	4.80	
89 1,3-Dichloropropane	76	8.263	8.257	0.006	91	18006	5.00	5.22	
90 2-Hexanone	58	8.345	8.339	0.006	95	13192	25.0	24.5	
91 n-Butyl acetate	73	8.492	8.492	0.000	97	2181	5.00	5.02	
92 Chlorodibromomethane	129	8.569	8.563	0.006	96	11232	5.00	4.73	
93 Ethylene Dibromide	107	8.769	8.763	0.006	92	9851	5.00	4.99	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	356879	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	95	35732	5.00	4.96	
96 Ethylbenzene	106	9.433	9.433	0.000	98	20186	5.00	5.04	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.445	0.006	94	12481	5.00	5.15	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	24222	5.00	5.01	
99 n-Butyl acrylate	73	9.933	9.933	0.000	97	7758	5.00	4.90	
100 o-Xylene	106	9.951	9.951	0.000	94	22236	5.00	4.72	
101 Styrene	104	9.975	9.975	0.000	94	37751	5.00	4.87	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	90	14694	5.00	4.85	
103 Bromoform	173	10.157	10.157	0.000	94	6035	5.00	4.66	
104 Isopropylbenzene	105	10.251	10.251	0.000	96	54064	5.00	5.17	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	87	136364	50.0	50.3	
107 Bromobenzene	156	10.528	10.528	0.000	98	13808	5.00	4.78	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	98	9462	5.00	4.78	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	69053	5.00	4.97	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	94	2816	5.00	5.00	
109 trans-1,4-Dichloro-2-butene	53	10.604	10.604	0.000	76	3089	5.00	5.14	
112 2-Chlorotoluene	91	10.657	10.657	0.000	92	46681	5.00	4.78	
169 4-Ethyltoluene	105	10.657	10.657	0.000	88	55645	5.00	4.85	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	93	43594	5.00	4.83	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	43654	5.00	4.90	
114 Butyl Methacrylate	87	10.775	10.775	0.000	88	15685	5.00	4.83	
116 tert-Butylbenzene	119	10.928	10.928	0.000	94	36092	5.00	4.87	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	44322	5.00	4.77	
118 sec-Butylbenzene	134	11.075	11.069	0.006	99	10624	5.00	4.93	
119 4-Isopropyltoluene	119	11.163	11.163	0.000	97	44182	5.00	4.80	
120 1,3-Dichlorobenzene	146	11.175	11.175	0.000	93	24373	5.00	4.60	
* 121 1,4-Dichlorobenzene-d4	152	11.222	11.222	0.000	96	175186	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	96	25943	5.00	4.75	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	99	43966	5.00	4.65	
124 Benzyl chloride	91	11.339	11.339	0.000	98	18984	5.00	4.78	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	42306	5.00	4.91	
164 p-Diethylbenzene	119	11.416	11.416	0.000	92	25648	5.00	4.73	
127 n-Butylbenzene	92	11.433	11.433	0.000	97	21190	5.00	4.78	
128 1,2-Dichlorobenzene	146	11.492	11.498	-0.006	95	22437	5.00	4.89	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	34471	5.00	4.45	
130 1,2-Dibromo-3-Chloropropane	157	12.063	12.069	-0.006	89	1176	5.00	3.69	
131 1,3,5-Trichlorobenzene	180	12.169	12.169	0.000	95	13883	5.00	4.67	
132 1,2,4-Trichlorobenzene	180	12.704	12.698	0.006	91	9640	5.00	4.20	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	87	4151	5.00	4.27	
134 Naphthalene	128	12.939	12.945	-0.006	99	18889	5.00	4.14	
135 1,2,3-Trichlorobenzene	180	13.169	13.174	-0.005	94	6788	5.00	4.54	
S 136 1,2-Dichloroethene, Total	100				0		10.0	10.3	
S 137 Xylenes, Total	100				0		10.0	9.73	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00641	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00205	Amount Added: 10.00	Units: uL	
524FREONS_00033	Amount Added: 10.00	Units: uL	
ACROLEIN W_00183	Amount Added: 4.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D

Injection Date: 14-May-2025 05:03:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD5

Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL

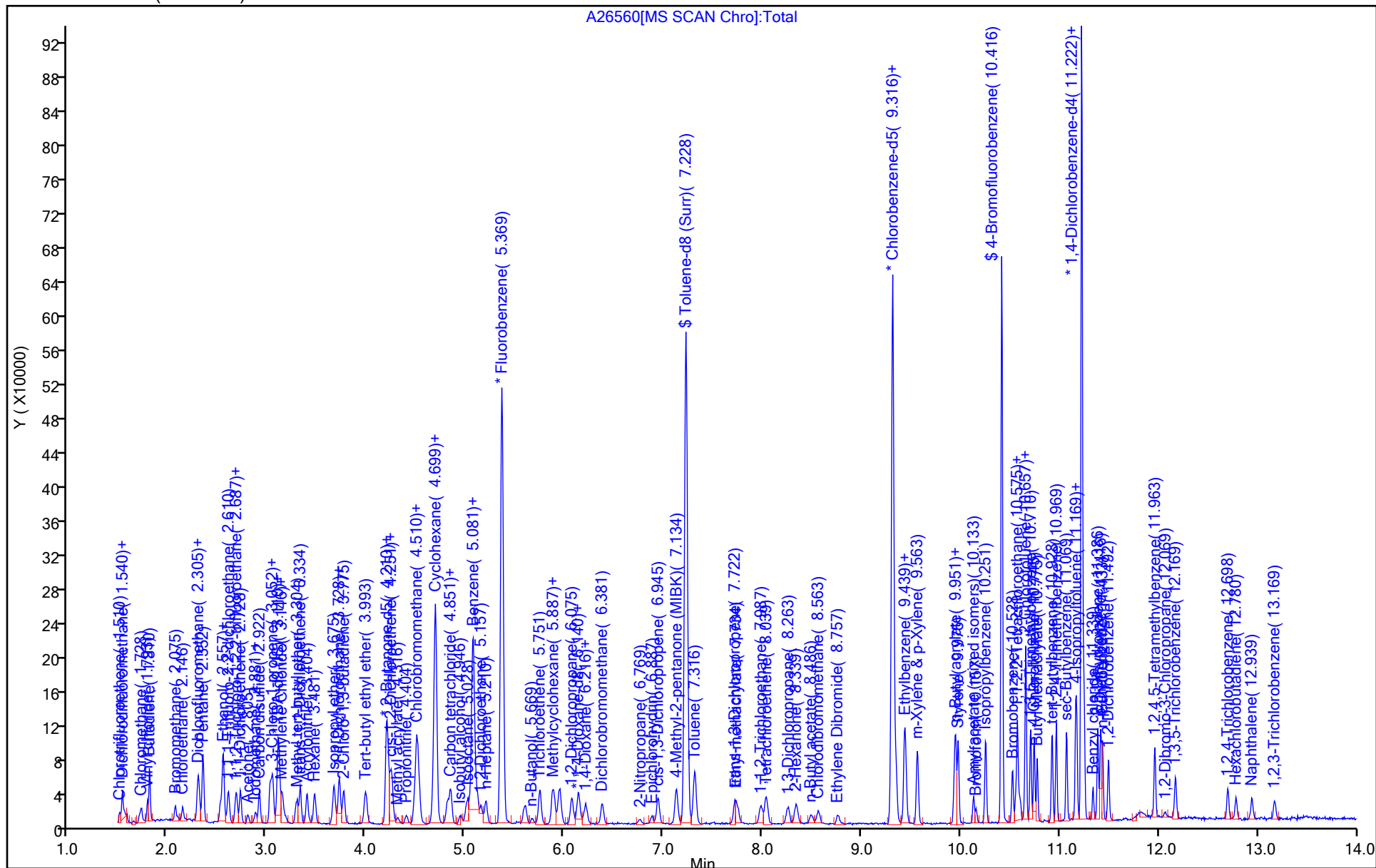
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D

Injection Date: 14-May-2025 05:03:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

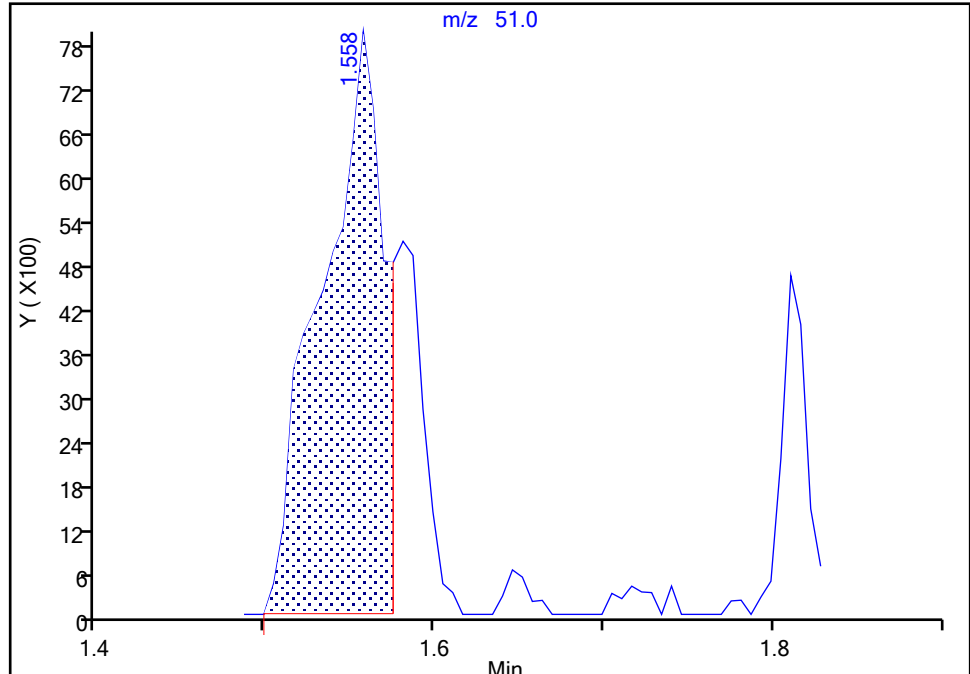
MS SCAN

165 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

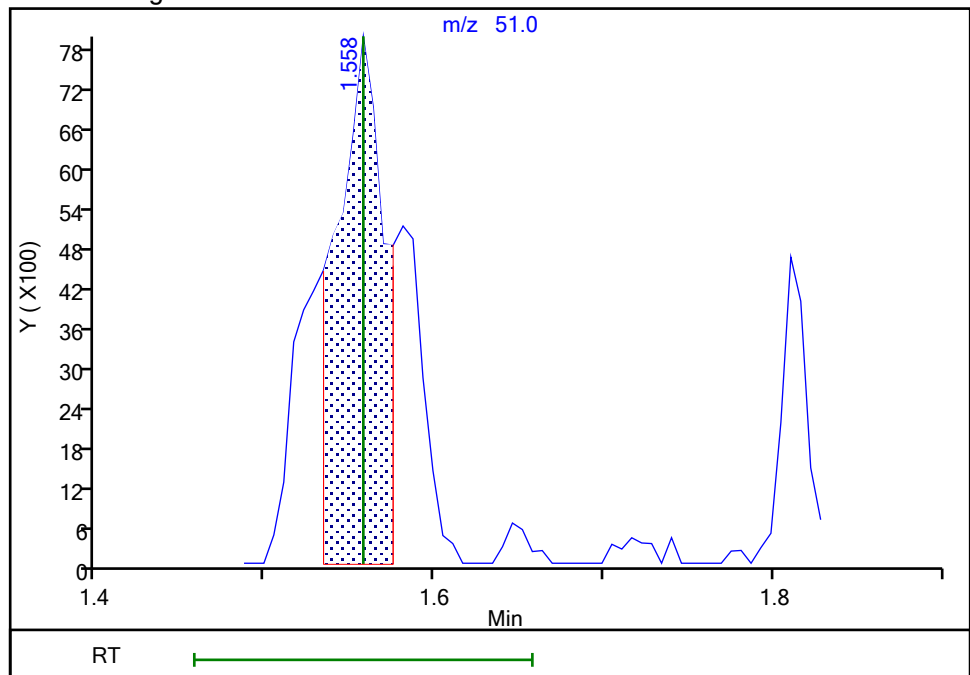
RT: 1.56
Area: 20726
Amount: 6.109946
Amount Units: ug/l

Processing Integration Results



RT: 1.56
Area: 16144
Amount: 5.360442
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:26:59 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D

Injection Date: 14-May-2025 05:03:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

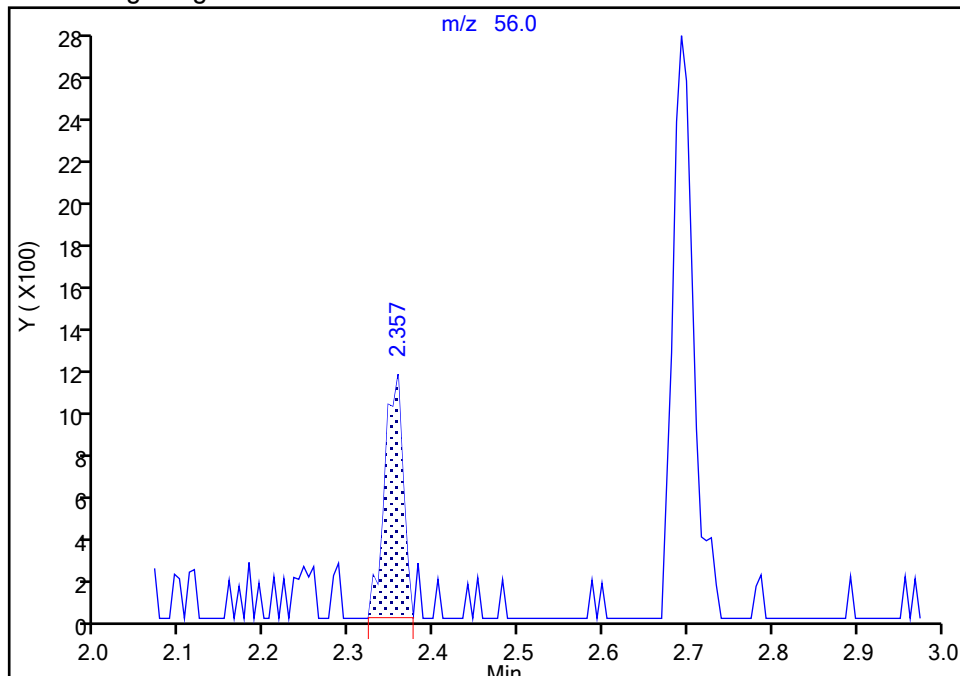
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

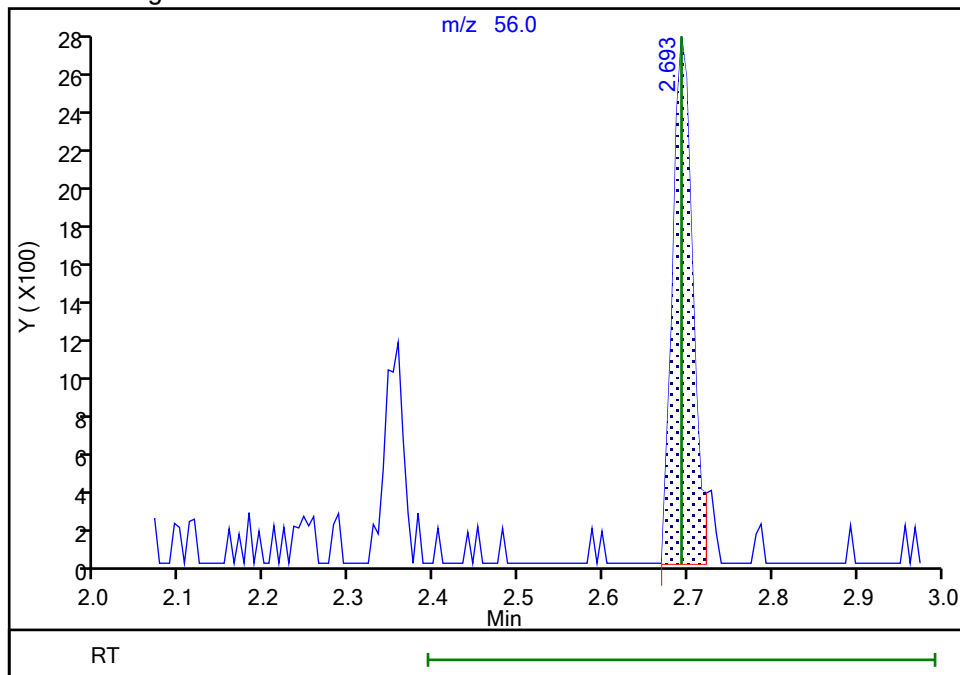
RT: 2.36
Area: 1744
Amount: 15.333556
Amount Units: ug/l

Processing Integration Results



RT: 2.69
Area: 4561
Amount: 17.275221
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:32:19 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D

Injection Date: 14-May-2025 05:03:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

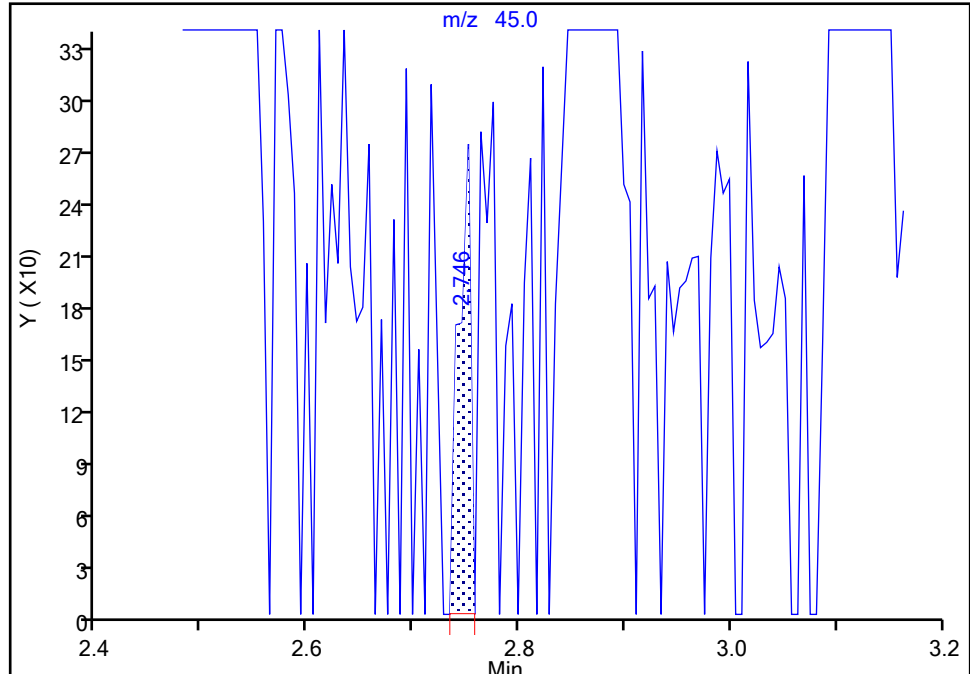
Detector: MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

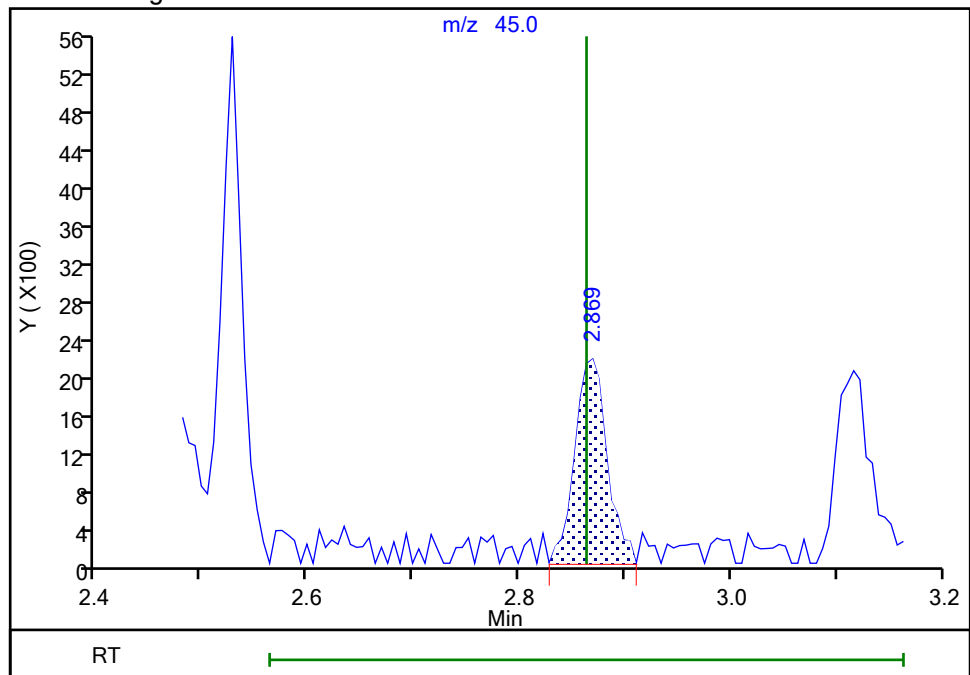
RT: 2.75
Area: 211
Amount: 2.598429
Amount Units: ug/l

Processing Integration Results



RT: 2.87
Area: 4561
Amount: 51.608114
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:27:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D

Injection Date: 14-May-2025 05:03:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

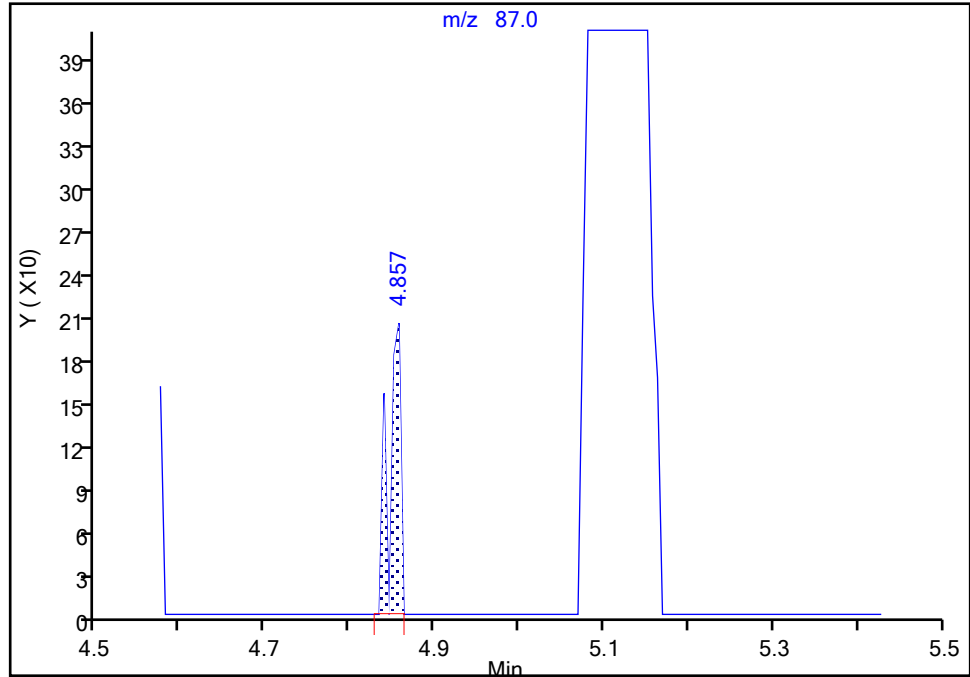
MS SCAN

63 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

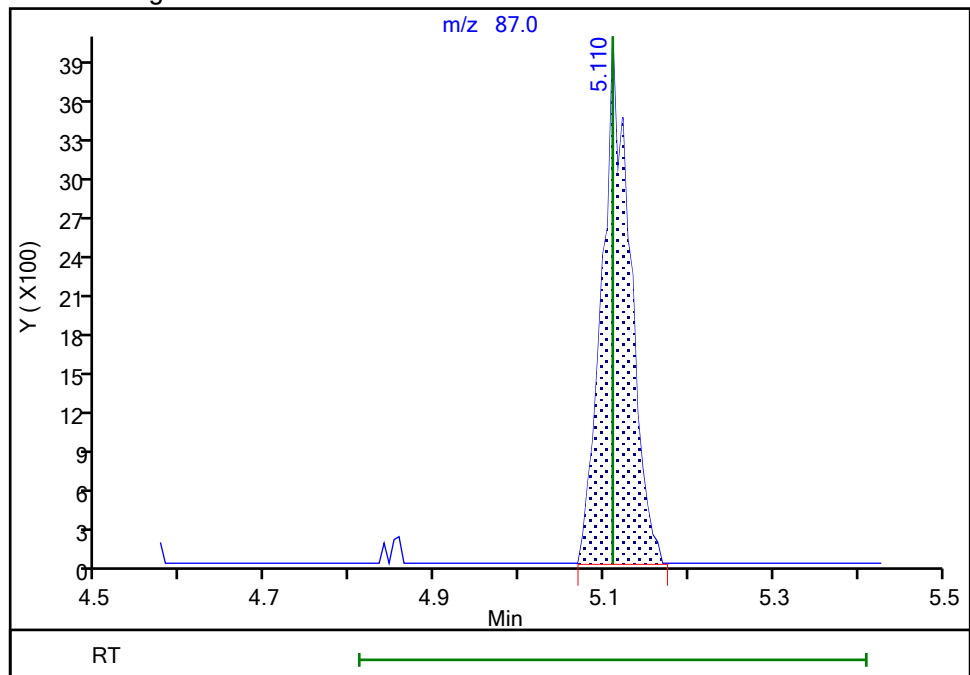
RT: 4.86
Area: 190
Amount: 0.117484
Amount Units: ug/l

Processing Integration Results



RT: 5.11
Area: 9216
Amount: 4.804732
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:27:38 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26560.D

Injection Date: 14-May-2025 05:03:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 6

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

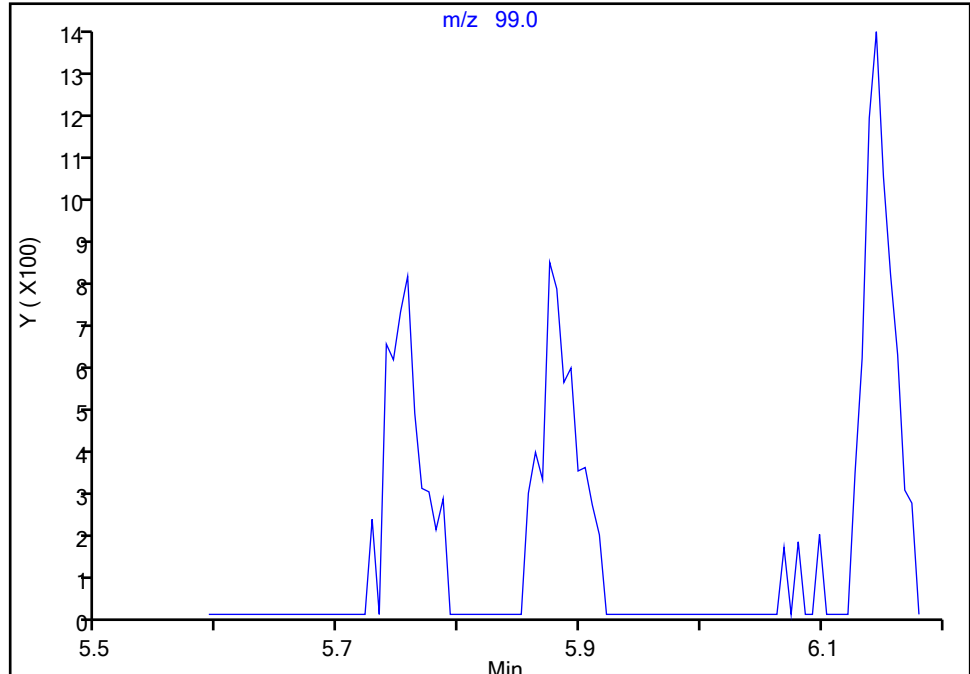
69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

Not Detected

Expected RT: 5.88

Processing Integration Results



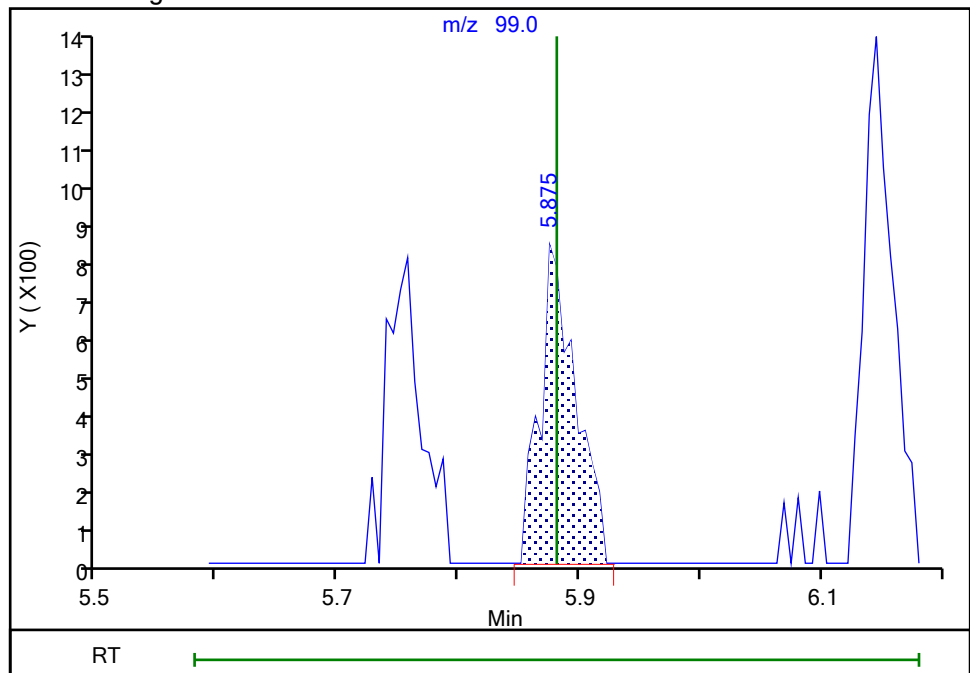
RT: 5.87

Area: 1668

Amount: 5.812140

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:27:44 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26561.D
 Lims ID: STD20
 Client ID:
 Sample Type: ICIS Calib Level: 5
 Inject. Date: 14-May-2025 05:27:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0190761-007
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:09:12 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: HVW2

Date: 14-May-2025 05:58:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	8971	20.0	17.4	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	99	63594	20.0	18.0	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	95	59700	20.0	20.0	
6 Chloromethane	50	1.728	1.728	0.000	99	74544	20.0	19.9	
7 Vinyl chloride	62	1.793	1.793	0.000	97	64207	20.0	19.6	
172 Butadiene	39	1.810	1.810	0.000	95	51945	20.0	17.4	
9 Bromomethane	94	2.069	2.069	0.000	97	40282	20.0	18.7	
10 Chloroethane	64	2.146	2.146	0.000	99	43334	20.0	19.6	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	98	119464	20.0	19.9	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	82479	20.0	19.5	
13 Pentane	72	2.352	2.352	0.000	97	15734	40.0	53.1	
14 Ethanol	46	2.475	2.475	0.000	96	7222	800.0	819.4	
15 Ethyl ether	59	2.528	2.528	0.000	94	38080	20.0	19.9	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	85	43108	20.0	19.6	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.557	2.557	0.000	92	39873	20.0	18.6	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	96	70245	20.0	19.1	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	96	42927	20.0	18.8	
19 Acrolein	56	2.693	2.693	0.000	40	9620	40.0	38.5	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	49681	20.0	20.4	
22 Acetone	58	2.810	2.810	0.000	87	12684	100.0	90.7	
24 Isopropyl alcohol	45	2.863	2.863	0.000	86	16975	200.0	189.1	
23 Iodomethane	142	2.887	2.887	0.000	100	56029	20.0	18.3	
25 Carbon disulfide	76	2.922	2.922	0.000	99	163851	20.0	20.2	
27 Methyl acetate	43	3.028	3.028	0.000	78	41765	40.0	40.6	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	93	34966	20.0	20.5	
166 Cyclopentene	67	3.052	3.052	0.000	95	128819	20.0	19.3	
29 Acetonitrile	41	3.099	3.099	0.000	67	39777	200.0	206.4	
* 30 TBA-d9 (IS)	65	3.110	3.110	0.000	0	119563	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	92	58486	20.0	20.6	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	97	28083	200.0	198.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	96	122080	20.0	20.2	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	57331	20.0	20.5	
35 Acrylonitrile	53	3.404	3.404	0.000	94	104583	200.0	197.2	
36 Hexane	43	3.481	3.481	0.000	92	28950	20.0	19.2	
37 Isopropyl ether	45	3.675	3.675	0.000	98	161626	20.0	20.4	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	98	101628	20.0	20.2	
39 Vinyl acetate	86	3.728	3.728	0.000	99	17204	40.0	45.3	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	91	49167	20.0	20.3	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	88	150950	20.0	20.5	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	138444	250.0	250.0	
43 2,2-Dichloropropane	97	4.222	4.222	0.000	97	20224	20.0	20.6	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	95	61567	20.0	19.5	
46 Ethyl acetate	70	4.257	4.257	0.000	93	7674	40.0	40.0	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	96	17421	100.0	88.5	
47 Methyl acrylate	55	4.316	4.316	0.000	100	29125	20.0	19.9	
48 Propionitrile	54	4.404	4.404	0.000	98	40613	200.0	200.3	
50 Chlorobromomethane	128	4.487	4.487	0.000	82	25804	20.0	20.0	
49 Tetrahydrofuran	42	4.493	4.493	0.000	54	25162	40.0	44.2	
51 Methacrylonitrile	67	4.510	4.510	0.000	91	142529	200.0	205.6	
52 Chloroform	83	4.534	4.534	0.000	99	101258	20.0	20.1	
53 Cyclohexane	56	4.681	4.681	0.000	89	71530	20.0	19.6	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	96	82985	20.0	19.5	
\$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.000	96	129647	50.0	50.7	
56 Carbon tetrachloride	117	4.822	4.822	0.000	96	68302	20.0	20.0	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	97	74366	20.0	19.9	
58 Isobutyl alcohol	43	4.946	4.946	0.000	97	28334	500.0	470.3	
59 Isooctane	57	5.022	5.022	0.000	98	73901	20.0	16.9	
60 Benzene	78	5.069	5.069	0.000	96	221367	20.0	19.4	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	128343	50.0	50.4	
62 Isopropyl acetate	61	5.104	5.104	0.000	97	17869	20.0	21.8	
63 Tert-amyl methyl ether	87	5.110	5.110	0.000	95	38308	20.0	20.2	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	98	63868	20.0	19.2	
65 n-Heptane	71	5.210	5.210	0.000	91	20152	20.0	17.5	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	511503	50.0	50.0	
67 n-Butanol	56	5.675	5.675	0.000	87	19248	500.0	471.9	
68 Trichloroethene	95	5.757	5.757	0.000	98	58067	20.0	19.6	
69 Ethyl acrylate	99	5.881	5.881	0.000	98	5905	20.0	20.8	
70 Methylcyclohexane	83	5.893	5.893	0.000	89	57246	20.0	18.8	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	90	55993	20.0	19.6	
* 73 1,4-Dioxane-d8	96	6.134	6.134	0.000	0	15608	1000.0	1000.0	
72 Methyl methacrylate	69	6.145	6.151	-0.006	86	52007	40.0	40.1	
75 1,4-Dioxane	88	6.198	6.198	0.000	27	7136	400.0	421.4	
74 n-Propyl acetate	43	6.204	6.204	0.000	98	42081	20.0	19.3	
76 Dibromomethane	93	6.222	6.222	0.000	95	30244	20.0	21.1	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	73827	20.0	19.7	
79 2-Nitropropane	41	6.757	6.757	0.000	97	17890	40.0	44.2	
80 Epichlorohydrin	57	6.887	6.887	0.000	98	40751	400.0	345.3	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	91271	20.0	19.2	
82 4-Methyl-2-pentanone (MIBK)	43	7.128	7.128	0.000	95	138573	100.0	97.3	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	482751	50.0	49.9	
84 Toluene	91	7.316	7.316	0.000	93	227064	20.0	19.8	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	96	74537	20.0	19.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.745	7.745	0.000	90	53046	20.0	20.8	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	97	35566	20.0	21.3	
88 Tetrachloroethene	166	8.034	8.034	0.000	96	50790	20.0	19.2	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	93	72304	20.0	20.8	
90 2-Hexanone	58	8.339	8.339	0.000	96	54043	100.0	99.1	
91 n-Butyl acetate	73	8.492	8.492	0.000	99	9522	20.0	21.8	
92 Chlorodibromomethane	129	8.563	8.563	0.000	98	49245	20.0	20.3	
93 Ethylene Dibromide	107	8.763	8.763	0.000	99	39440	20.0	19.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	359078	50.0	50.0	
95 Chlorobenzene	112	9.345	9.345	0.000	94	143037	20.0	19.7	
96 Ethylbenzene	106	9.433	9.433	0.000	99	76476	20.0	19.0	
97 1,1,1,2-Tetrachloroethane	131	9.445	9.445	0.000	95	50004	20.0	20.5	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	95477	20.0	19.6	
99 n-Butyl acrylate	73	9.933	9.933	0.000	99	33283	20.0	20.9	
100 o-Xylene	106	9.951	9.951	0.000	94	93627	20.0	19.8	
101 Styrene	104	9.975	9.975	0.000	96	157568	20.0	20.2	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	62067	20.0	20.5	
103 Bromoform	173	10.157	10.157	0.000	95	26255	20.0	20.1	
104 Isopropylbenzene	105	10.251	10.251	0.000	96	205844	20.0	19.6	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	138308	50.0	50.7	
107 Bromobenzene	156	10.528	10.528	0.000	98	56382	20.0	19.5	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	40394	20.0	20.4	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	271052	20.0	19.5	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	95	11238	20.0	20.0	
109 trans-1,4-Dichloro-2-butene	53	10.604	10.604	0.000	92	11770	20.0	19.6	
112 2-Chlorotoluene	91	10.657	10.657	0.000	95	190932	20.0	19.6	
169 4-Ethyltoluene	105	10.657	10.657	0.000	90	216515	20.0	18.9	
113 1,3,5-Trimethylbenzene	105	10.704	10.704	0.000	93	174424	20.0	19.3	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	175871	20.0	19.7	
114 Butyl Methacrylate	87	10.775	10.775	0.000	90	62879	20.0	19.4	
116 tert-Butylbenzene	119	10.928	10.928	0.000	94	143785	20.0	19.4	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	98	180197	20.0	19.4	
118 sec-Butylbenzene	134	11.069	11.069	0.000	99	40326	20.0	18.7	
119 4-Isopropyltoluene	119	11.163	11.163	0.000	98	173902	20.0	18.9	
120 1,3-Dichlorobenzene	146	11.175	11.175	0.000	96	101113	20.0	19.1	
* 121 1,4-Dichlorobenzene-d4	152	11.222	11.222	0.000	96	175176	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	95	101950	20.0	18.7	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	99	181403	20.0	19.2	
124 Benzyl chloride	91	11.339	11.339	0.000	98	80379	20.0	20.3	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	93	168815	20.0	19.6	
164 p-Diethylbenzene	119	11.416	11.416	0.000	93	105103	20.0	19.4	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	84644	20.0	19.1	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	96	89521	20.0	19.5	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	98	144127	20.0	18.6	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	96	5972	20.0	18.7	
131 1,3,5-Trichlorobenzene	180	12.169	12.169	0.000	97	53729	20.0	18.1	
132 1,2,4-Trichlorobenzene	180	12.698	12.698	0.000	93	42358	20.0	20.9	
133 Hexachlorobutadiene	225	12.780	12.780	0.000	94	16458	20.0	20.3	
134 Naphthalene	128	12.945	12.945	0.000	99	77584	20.0	19.6	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	94	30179	20.0	19.9	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.9	
S 137 Xylenes, Total	100				0		40.0	39.4	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added: 20.00	Units: uL	
524FREONS_00033	Amount Added: 20.00	Units: uL	
ACROLEIN W_00183	Amount Added: 4.00	Units: uL	
GASES Li_00641	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26561.D

Injection Date: 14-May-2025 05:27:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD20

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

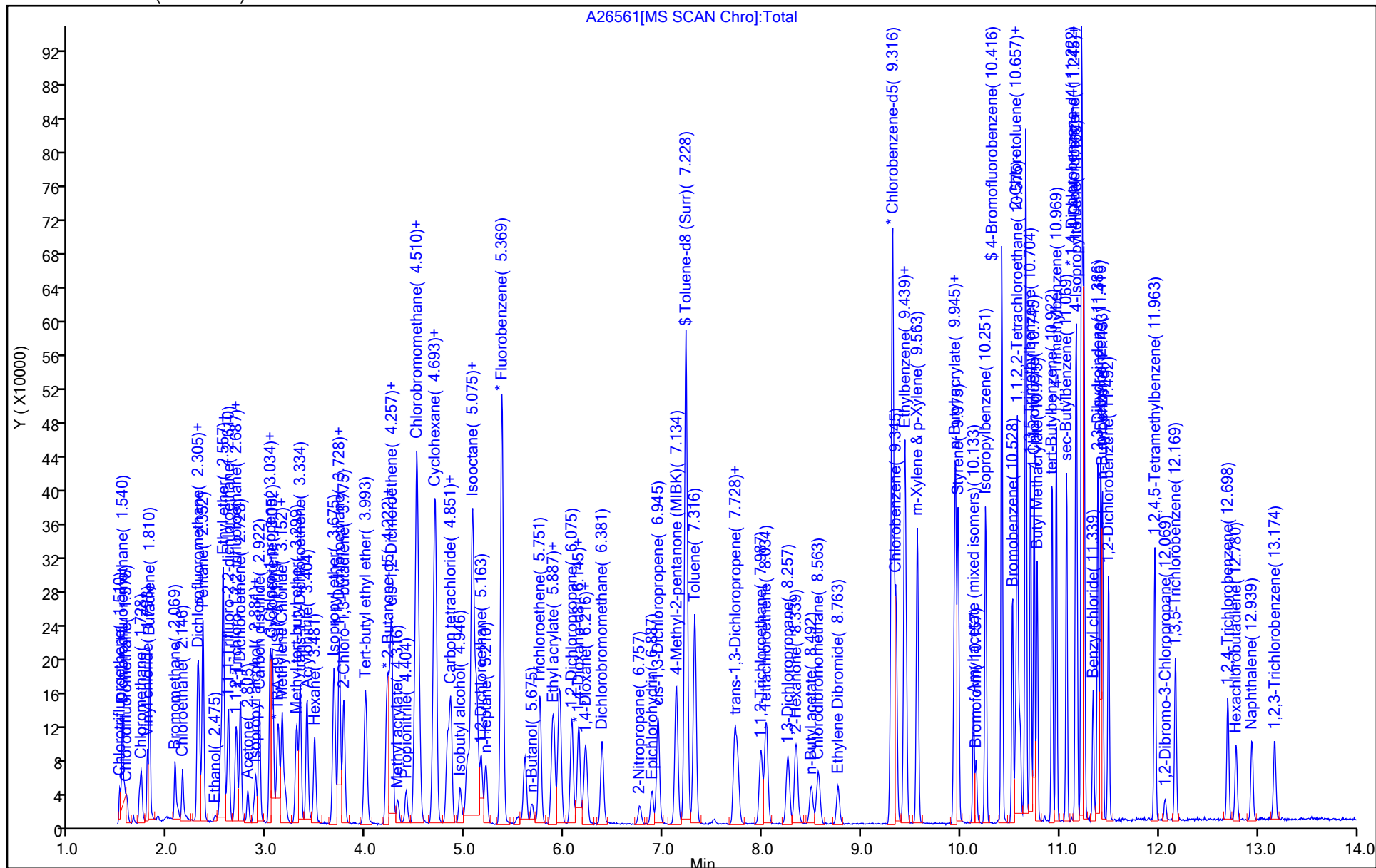
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26561.D

Injection Date: 14-May-2025 05:27:30

Instrument ID: CVOAMS1

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

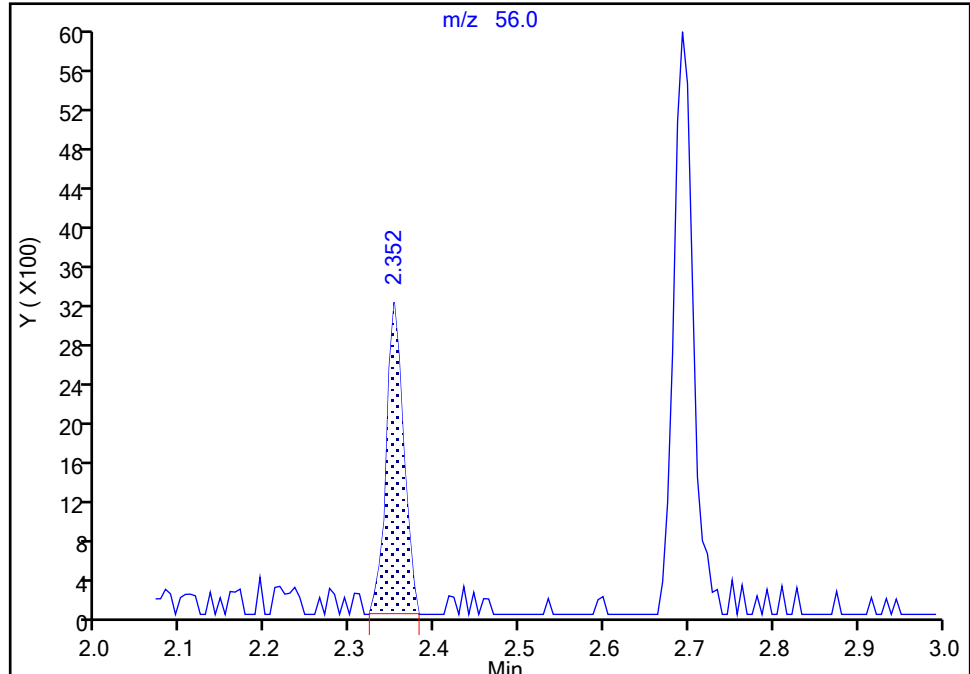
Detector: MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

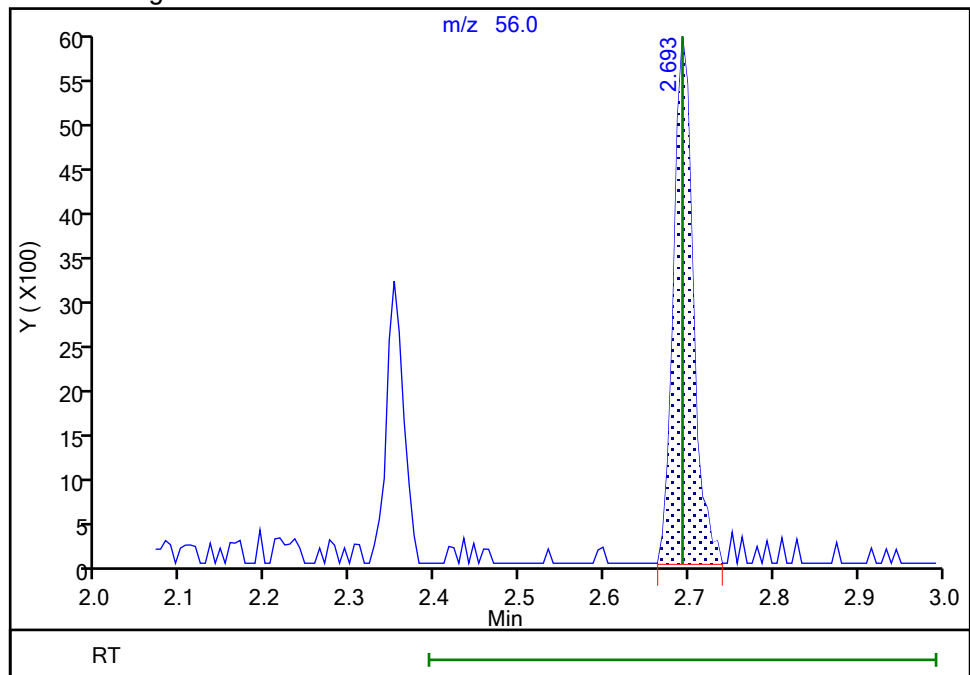
RT: 2.35
Area: 4530
Amount: 40.404656
Amount Units: ug/l

Processing Integration Results



RT: 2.69
Area: 9620
Amount: 38.492721
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:31:57 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D
 Lims ID: STD50
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 14-May-2025 05:52:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0190761-008
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:09:25 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: HVW2

Date: 14-May-2025 06:12:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	22383	50.0	43.6	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	99	152604	50.0	43.5	
165 Chlorodifluoromethane	51	1.557	1.558	-0.001	93	126557	50.0	42.6	M
6 Chloromethane	50	1.728	1.728	0.000	99	177856	50.0	47.6	
7 Vinyl chloride	62	1.793	1.793	0.000	98	157657	50.0	48.3	
172 Butadiene	39	1.810	1.810	0.000	94	129168	50.0	43.6	
9 Bromomethane	94	2.069	2.069	0.000	99	104429	50.0	48.6	
10 Chloroethane	64	2.146	2.146	0.000	99	105274	50.0	47.9	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	99	289516	50.0	48.5	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	201233	50.0	47.7	
13 Pentane	72	2.352	2.352	0.000	96	38950	100.0	129.9	
14 Ethanol	46	2.487	2.475	0.012	95	17010	2000.0	2011.9	
15 Ethyl ether	59	2.528	2.528	0.000	94	90703	50.0	49.0	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	83	108280	50.0	49.3	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.557	2.557	0.000	89	102636	50.0	48.2	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	96	180884	50.0	49.4	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	96	106848	50.0	47.1	
19 Acrolein	56	2.693	2.693	0.000	90	23642	100.0	98.9	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	117717	50.0	48.5	
22 Acetone	58	2.804	2.810	-0.006	87	30116	250.0	219.8	
24 Isopropyl alcohol	45	2.863	2.863	0.000	95	42800	500.0	480.3	
23 Iodomethane	142	2.881	2.887	-0.006	98	163807	50.0	53.8	
25 Carbon disulfide	76	2.922	2.922	0.000	99	408854	50.0	50.7	
27 Methyl acetate	43	3.028	3.028	0.000	69	98973	100.0	96.8	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	93	83197	50.0	48.9	
166 Cyclopentene	67	3.052	3.052	0.000	89	328052	50.0	49.4	
29 Acetonitrile	41	3.093	3.099	-0.006	97	96181	500.0	503.0	
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	118664	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	91	141886	50.0	50.3	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	99	68935	500.0	491.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	97	297114	50.0	49.4	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	141406	50.0	50.7	
35 Acrylonitrile	53	3.404	3.404	0.000	94	248978	500.0	471.4	
36 Hexane	43	3.481	3.481	0.000	92	68127	50.0	45.4	
37 Isopropyl ether	45	3.675	3.675	0.000	97	391683	50.0	49.5	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	80	254538	50.0	50.8	
39 Vinyl acetate	86	3.728	3.728	0.000	99	38359	100.0	101.8	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	90	121520	50.0	50.3	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	370767	50.0	50.5	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	135602	250.0	250.0	
43 2,2-Dichloropropane	97	4.234	4.222	0.012	94	49151	50.0	50.3	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	98	155147	50.0	49.3	
46 Ethyl acetate	70	4.257	4.257	0.000	93	18454	100.0	98.6	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	96	40783	250.0	211.6	
47 Methyl acrylate	55	4.316	4.316	0.000	100	68566	50.0	47.2	
48 Propionitrile	54	4.404	4.404	0.000	99	98919	500.0	491.5	
50 Chlorobromomethane	128	4.487	4.487	0.000	87	65309	50.0	50.9	
49 Tetrahydrofuran	42	4.498	4.493	0.005	86	53746	100.0	99.2	
51 Methacrylonitrile	67	4.510	4.510	0.000	91	348347	500.0	504.7	
52 Chloroform	83	4.534	4.534	0.000	99	246153	50.0	49.1	
53 Cyclohexane	56	4.681	4.681	0.000	89	175469	50.0	48.2	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	98	208448	50.0	49.2	
\$ 55 Dibromofluoromethane (Surr)	113	4.698	4.699	0.000	96	127871	50.0	50.3	
56 Carbon tetrachloride	117	4.822	4.822	0.000	97	170478	50.0	50.1	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	97	185907	50.0	50.0	
58 Isobutyl alcohol	43	4.946	4.946	0.000	95	69780	1250.0	1167.0	
59 Isooctane	57	5.022	5.022	0.000	98	182768	50.0	41.9	
60 Benzene	78	5.069	5.069	0.000	96	547704	50.0	48.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	127428	50.0	50.3	
62 Isopropyl acetate	61	5.098	5.104	-0.006	99	35502	50.0	46.9	
63 Tert-amyl methyl ether	87	5.116	5.110	0.006	98	94198	50.0	49.8	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	151863	50.0	45.9	
65 n-Heptane	71	5.210	5.210	0.000	90	49295	50.0	43.0	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	509282	50.0	50.0	
67 n-Butanol	56	5.669	5.675	-0.006	87	46999	1250.0	1161.0	
68 Trichloroethene	95	5.757	5.757	0.000	99	145553	50.0	49.4	
69 Ethyl acrylate	99	5.875	5.881	-0.006	98	13746	50.0	48.6	
70 Methylcyclohexane	83	5.887	5.893	-0.006	94	144734	50.0	47.7	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	91	137729	50.0	48.5	
* 73 1,4-Dioxane-d8	96	6.134	6.134	0.000	0	15912	1000.0	1000.0	a
72 Methyl methacrylate	69	6.145	6.151	-0.006	89	122734	100.0	95.0	
75 1,4-Dioxane	88	6.198	6.198	0.000	29	16960	1000.0	982.5	
74 n-Propyl acetate	43	6.204	6.204	0.000	97	103730	50.0	47.8	
76 Dibromomethane	93	6.222	6.222	0.000	97	70272	50.0	49.2	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	182672	50.0	48.8	
79 2-Nitropropane	41	6.763	6.757	0.006	96	38364	100.0	96.7	
80 Epichlorohydrin	57	6.881	6.887	-0.006	99	104884	1000.0	907.5	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	228818	50.0	49.0	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.128	0.006	95	334467	250.0	239.7	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	477771	50.0	50.3	
84 Toluene	91	7.316	7.316	0.000	94	565007	50.0	50.1	
86 trans-1,3-Dichloropropene	75	7.716	7.722	-0.006	97	182190	50.0	48.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	88	126117	50.0	49.6	
87 1,1,2-Trichloroethane	83	7.986	7.987	-0.001	97	85946	50.0	52.5	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	125831	50.0	48.4	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	92	170866	50.0	50.2	
90 2-Hexanone	58	8.339	8.339	0.000	96	128414	250.0	240.4	
91 n-Butyl acetate	73	8.492	8.492	0.000	98	22392	50.0	52.3	
92 Chlorodibromomethane	129	8.563	8.563	0.000	96	120061	50.0	50.3	
93 Ethylene Dibromide	107	8.763	8.763	0.000	98	95354	50.0	48.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	352316	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	94	352212	50.0	49.5	
96 Ethylbenzene	106	9.433	9.433	0.000	98	193621	50.0	49.0	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.445	0.006	96	125734	50.0	52.5	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	238985	50.0	50.1	
99 n-Butyl acrylate	73	9.933	9.933	0.000	98	74962	50.0	47.9	
100 o-Xylene	106	9.951	9.951	0.000	93	232065	50.0	49.9	
101 Styrene	104	9.975	9.975	0.000	96	390499	50.0	51.0	
102 Amyl acetate (mixed isomers)	43	10.128	10.133	-0.005	91	143056	50.0	48.0	
103 Bromoform	173	10.157	10.157	0.000	95	64633	50.0	50.5	
104 Isopropylbenzene	105	10.251	10.251	0.000	96	513920	50.0	49.8	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	136192	50.0	50.9	
107 Bromobenzene	156	10.528	10.528	0.000	98	139389	50.0	49.1	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	97455	50.0	50.1	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	669988	50.0	49.1	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	97	28418	50.0	51.4	
109 trans-1,4-Dichloro-2-butene	53	10.604	10.604	0.000	91	28205	50.0	47.8	
112 2-Chlorotoluene	91	10.657	10.657	0.000	95	469607	50.0	48.9	
169 4-Ethyltoluene	105	10.657	10.657	0.000	89	550946	50.0	48.8	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	93	437490	50.0	49.3	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	423888	50.0	48.4	
114 Butyl Methacrylate	87	10.775	10.775	0.000	89	155660	50.0	48.7	
116 tert-Butylbenzene	119	10.927	10.928	-0.001	94	361021	50.0	49.5	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	98	453637	50.0	49.6	
118 sec-Butylbenzene	134	11.075	11.069	0.006	99	100516	50.0	47.4	
119 4-Isopropyltoluene	119	11.163	11.163	0.000	98	434154	50.0	48.0	
120 1,3-Dichlorobenzene	146	11.175	11.175	0.000	96	256434	50.0	49.2	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.222	0.005	95	172212	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	94	254416	50.0	47.4	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	99	451457	50.0	48.6	
124 Benzyl chloride	91	11.339	11.339	0.000	99	194213	50.0	49.8	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	95	406958	50.0	48.0	
164 p-Diethylbenzene	119	11.416	11.416	0.000	92	249310	50.0	46.7	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	208688	50.0	47.9	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	95	217801	50.0	48.3	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	351114	50.0	46.1	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	95	16016	50.0	51.1	
131 1,3,5-Trichlorobenzene	180	12.174	12.169	0.005	96	132308	50.0	45.3	
132 1,2,4-Trichlorobenzene	180	12.698	12.698	0.000	94	103593	50.0	52.5	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	92	41970	50.0	53.9	
134 Naphthalene	128	12.945	12.945	0.000	99	192675	50.0	50.6	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	94	74037	50.0	49.3	
S 136 1,2-Dichloroethene, Total	100				0		100.0	100.0	
S 137 Xylenes, Total	100				0		100.0	99.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added: 50.00	Units: uL	
524FREONS_00033	Amount Added: 50.00	Units: uL	
ACROLEIN W_00183	Amount Added: 10.00	Units: uL	
GASES Li_00641	Amount Added: 50.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D

Injection Date: 14-May-2025 05:52:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD50

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

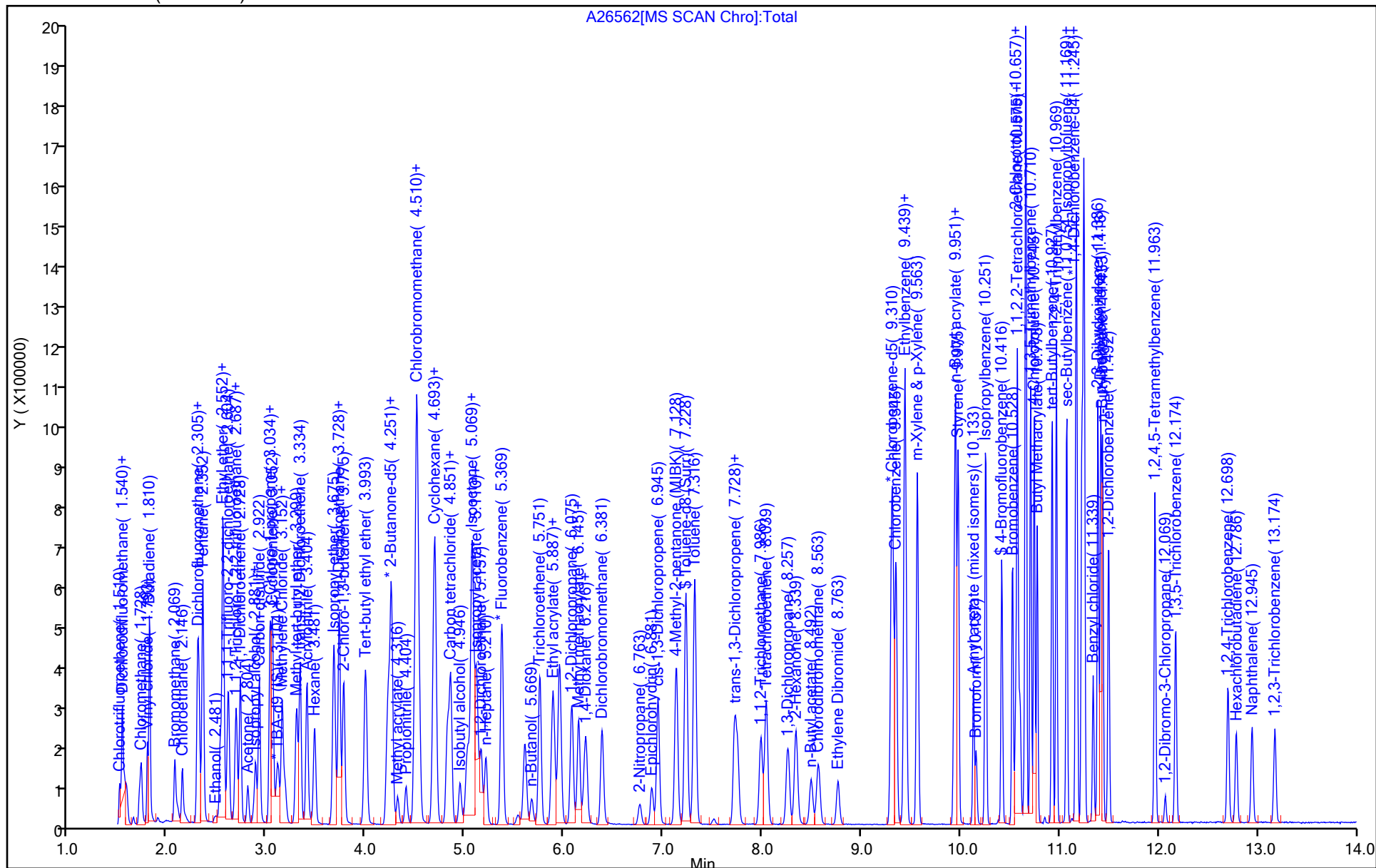
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D

Injection Date: 14-May-2025 05:52:30

Instrument ID: CVOAMS1

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

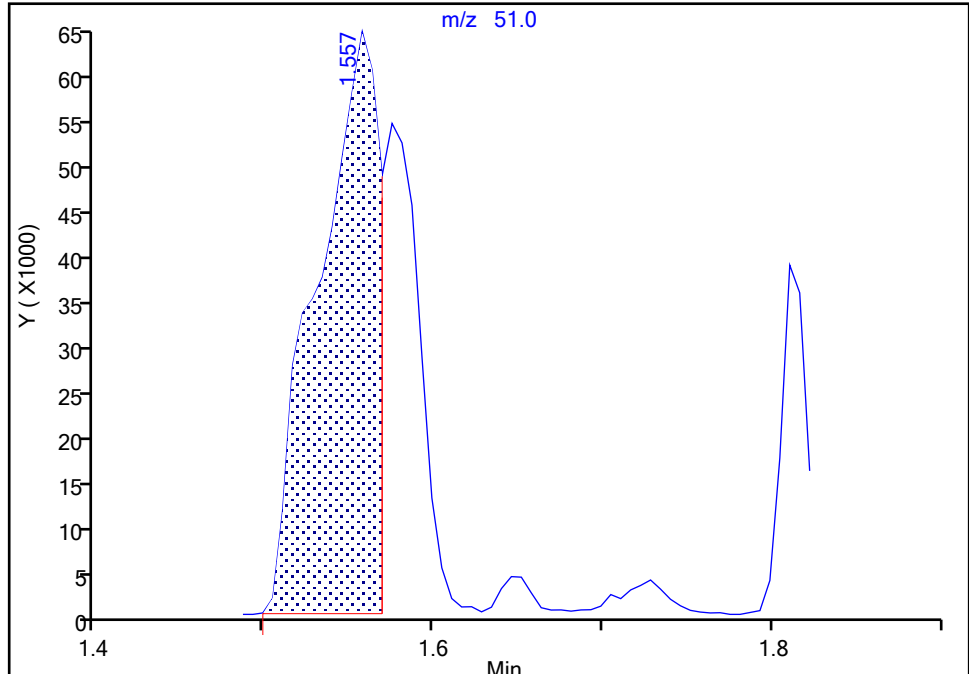
MS SCAN

165 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

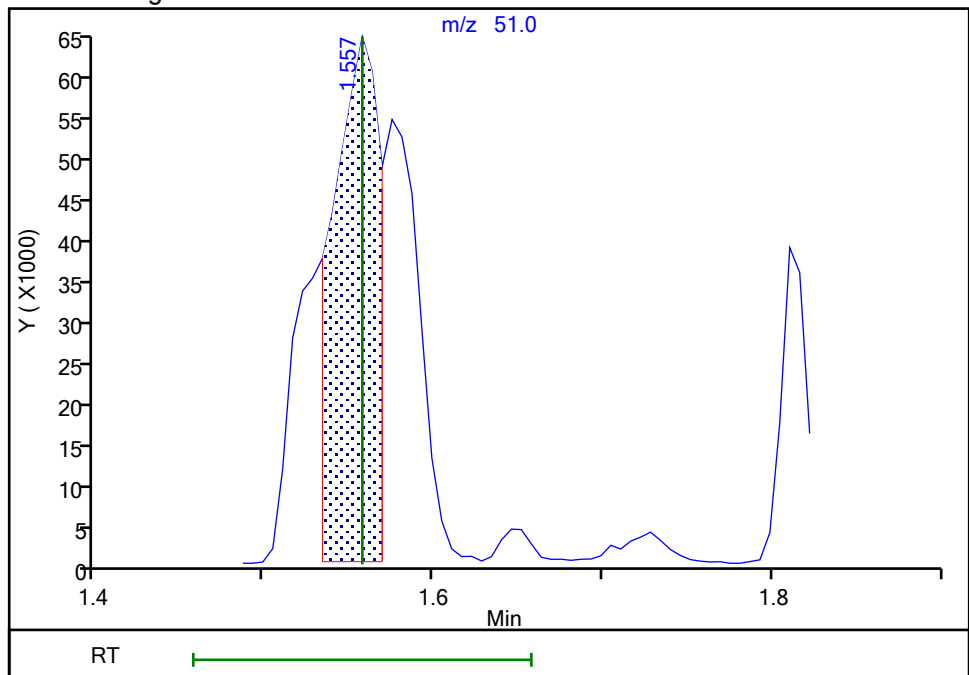
RT: 1.56
Area: 164612
Amount: 51.517476
Amount Units: ug/l

Processing Integration Results



RT: 1.56
Area: 126557
Amount: 42.602864
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:28:30 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D

Injection Date: 14-May-2025 05:52:30

Instrument ID: CVOAMS1

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

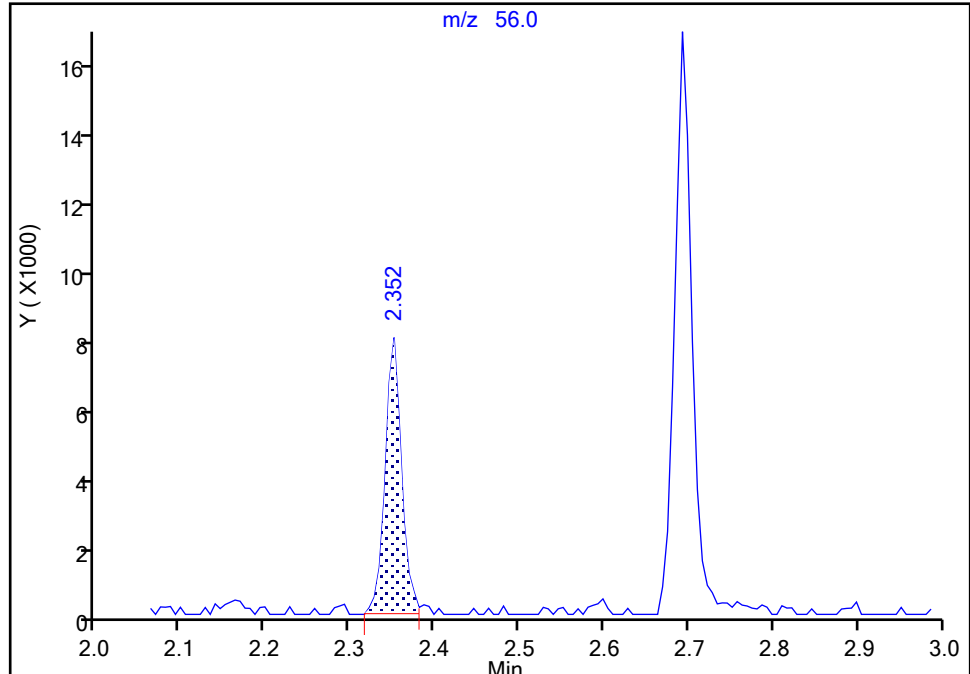
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

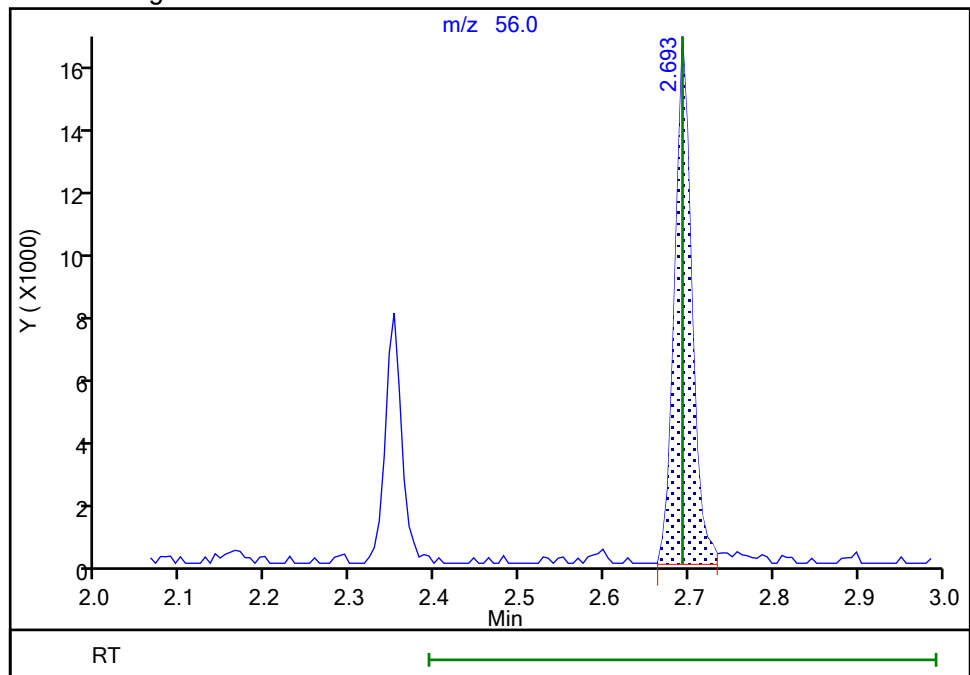
RT: 2.35
Area: 10740
Amount: 80.276518
Amount Units: ug/l

Processing Integration Results



RT: 2.69
Area: 23642
Amount: 98.923159
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:32:35 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26562.D

Injection Date: 14-May-2025 05:52:30

Instrument ID: CVOAMS1

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

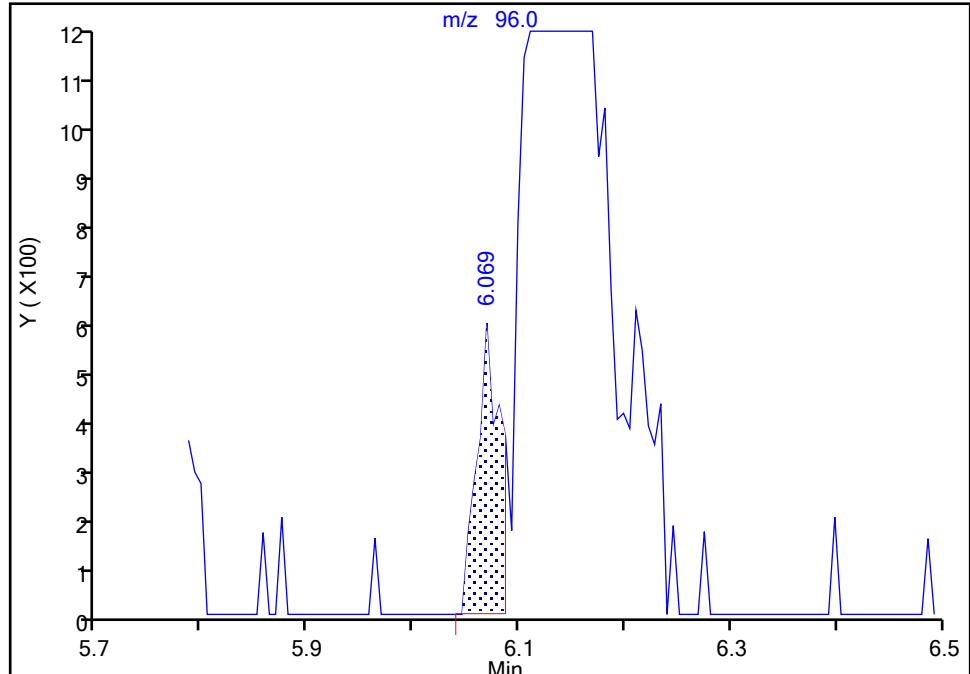
MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

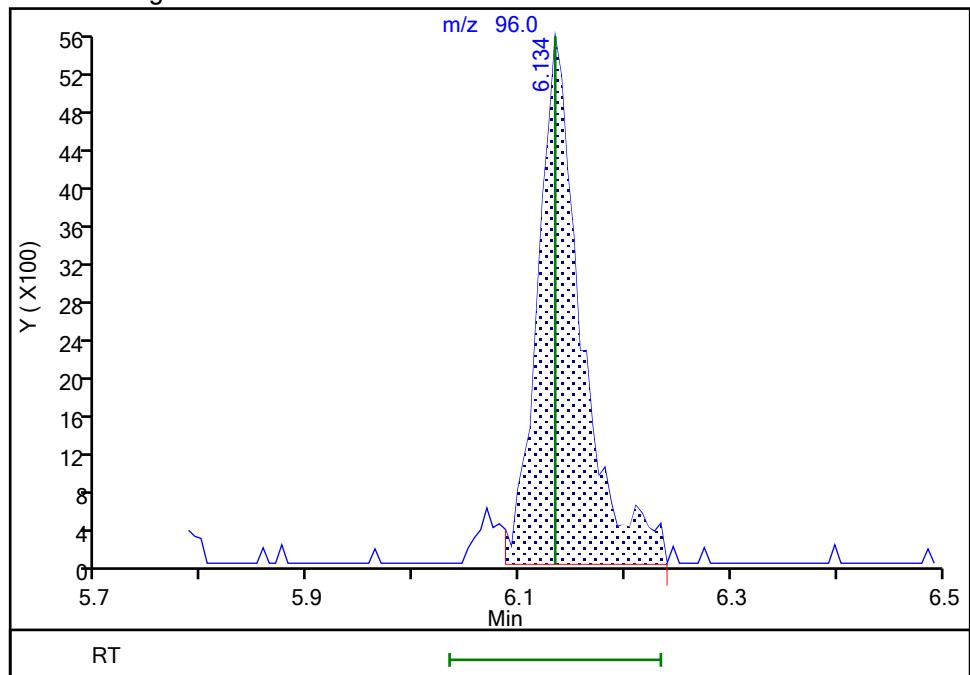
RT: 6.07
Area: 885
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 6.13
Area: 15912
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:28:21 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26563.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 14-May-2025 06:16:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0190761-009
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:09:39 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: HVW2

Date: 14-May-2025 06:41:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	108654	200.0	214.6	
4 Dichlorodifluoromethane	85	1.534	1.540	-0.006	99	688345	200.0	198.8	
165 Chlorodifluoromethane	51	1.557	1.558	-0.001	97	615975	200.0	210.2	
6 Chloromethane	50	1.728	1.728	0.000	99	759237	200.0	205.9	
7 Vinyl chloride	62	1.793	1.793	0.000	98	653870	200.0	203.0	
172 Butadiene	39	1.816	1.810	0.006	94	517891	200.0	177.0	
9 Bromomethane	94	2.069	2.069	0.000	99	455654	200.0	214.8	
10 Chloroethane	64	2.146	2.146	0.000	99	430246	200.0	198.4	
174 Dichlorofluoromethane	67	2.298	2.299	-0.001	99	1147143	200.0	194.8	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	97	789317	200.0	189.7	
13 Pentane	72	2.351	2.352	-0.001	96	119256	400.0	388.0	
14 Ethanol	46	2.475	2.475	0.000	100	64987	8000.0	8106.2	
15 Ethyl ether	59	2.528	2.528	0.000	96	360874	200.0	200.6	
16 2-Methyl-1,3-butadiene	53	2.551	2.552	-0.001	96	370861	200.0	171.4	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.557	2.557	0.000	91	393178	200.0	187.1	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	97	681293	200.0	188.5	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	95	380359	200.0	169.9	
19 Acrolein	56	2.693	2.693	0.000	92	48354	200.0	212.3	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	423859	200.0	177.2	
22 Acetone	58	2.804	2.810	-0.006	87	165375	1000.0	1248.4	
24 Isopropyl alcohol	45	2.863	2.863	0.000	100	158460	2000.0	1841.8	
23 Iodomethane	142	2.887	2.887	0.000	98	672993	200.0	224.0	
25 Carbon disulfide	76	2.922	2.922	0.000	99	1246556	200.0	156.9	
27 Methyl acetate	43	3.028	3.028	0.000	83	391022	400.0	396.3	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	93	319963	200.0	190.6	
166 Cyclopentene	67	3.051	3.052	-0.001	94	1061316	200.0	161.9	
29 Acetonitrile	41	3.093	3.099	-0.006	99	383806	2000.0	2078.8	
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	114564	1000.0	1000.0	
31 Methylene Chloride	84	3.151	3.152	-0.001	90	537415	200.0	193.0	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	98	270470	2000.0	1997.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.298	3.299	-0.001	96	1192412	200.0	200.9	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	93	504355	200.0	183.3	
35 Acrylonitrile	53	3.404	3.404	0.000	94	1050318	2000.0	2016.4	
36 Hexane	43	3.481	3.481	0.000	92	204578	200.0	138.2	
37 Isopropyl ether	45	3.675	3.675	0.000	98	1502429	200.0	192.7	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	82	956820	200.0	193.8	
39 Vinyl acetate	86	3.728	3.728	0.000	99	148025	400.0	406.9	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	91	430067	200.0	180.6	
41 Tert-butyl ethyl ether	59	3.993	3.993	-0.001	89	1421789	200.0	196.2	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	131125	250.0	250.0	
43 2,2-Dichloropropane	97	4.228	4.222	0.006	95	183685	200.0	190.7	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	96	589730	200.0	189.8	
46 Ethyl acetate	70	4.257	4.257	0.000	93	71921	400.0	400.6	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	97	188655	1000.0	1012.1	
47 Methyl acrylate	55	4.316	4.316	0.000	100	266963	200.0	186.2	
48 Propionitrile	54	4.404	4.404	0.000	98	380214	2000.0	1956.7	
50 Chlorobromomethane	128	4.487	4.487	0.000	80	251959	200.0	199.1	
49 Tetrahydrofuran	42	4.492	4.493	-0.001	54	214588	400.0	417.3	
51 Methacrylonitrile	67	4.510	4.510	0.000	90	1377772	2000.0	2023.8	
52 Chloroform	83	4.534	4.534	0.000	99	955351	200.0	193.2	
53 Cyclohexane	56	4.681	4.681	0.000	89	573663	200.0	159.9	
54 1,1,1-Trichloroethane	97	4.692	4.693	-0.001	98	779164	200.0	186.4	
\$ 55 Dibromofluoromethane (Surr)	113	4.698	4.699	0.000	96	123251	50.0	49.1	
56 Carbon tetrachloride	117	4.822	4.822	0.000	97	628278	200.0	187.4	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	98	667966	200.0	182.0	
58 Isobutyl alcohol	43	4.945	4.946	-0.001	96	278370	5000.0	4822.2	
59 Isooctane	57	5.022	5.022	0.000	99	631850	200.0	146.8	
60 Benzene	78	5.069	5.069	0.000	95	2074877	200.0	180.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	125008	50.0	50.0	
62 Isopropyl acetate	61	5.098	5.104	-0.006	98	139400	200.0	196.7	
63 Tert-amyl methyl ether	87	5.116	5.110	0.006	92	364085	200.0	195.1	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	593130	200.0	181.7	
65 n-Heptane	71	5.210	5.210	0.000	90	157591	200.0	139.4	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	502322	50.0	50.0	
67 n-Butanol	56	5.669	5.675	-0.006	85	188737	5000.0	4829.0	
68 Trichloroethene	95	5.751	5.757	-0.006	99	546568	200.0	188.0	
69 Ethyl acrylate	99	5.875	5.881	-0.006	98	50207	200.0	179.8	
70 Methylcyclohexane	83	5.892	5.893	-0.001	93	492669	200.0	164.5	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	91	537065	200.0	191.6	
* 73 1,4-Dioxane-d8	96	6.139	6.134	0.005	0	14668	1000.0	1000.0	Ma
72 Methyl methacrylate	69	6.145	6.151	-0.006	88	474035	400.0	372.0	
75 1,4-Dioxane	88	6.198	6.198	0.000	29	70436	4000.0	4426.5	
74 n-Propyl acetate	43	6.204	6.204	0.000	98	415056	200.0	194.0	
76 Dibromomethane	93	6.222	6.222	0.000	98	278442	200.0	197.7	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	724573	200.0	196.4	
79 2-Nitropropane	41	6.763	6.757	0.006	96	156034	400.0	402.9	
80 Epichlorohydrin	57	6.886	6.887	-0.001	99	459113	4000.0	4107.9	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	889854	200.0	186.1	
82 4-Methyl-2-pentanone (MIBK)	43	7.133	7.128	0.005	95	1346295	1000.0	997.9	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	99	488656	50.0	50.3	
84 Toluene	91	7.316	7.316	0.000	93	2176166	200.0	188.7	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	98	739507	200.0	191.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	88	505040	200.0	201.2	
87 1,1,2-Trichloroethane	83	7.980	7.987	-0.007	97	349544	200.0	208.8	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	481028	200.0	181.0	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	92	693683	200.0	199.1	
90 2-Hexanone	58	8.339	8.339	0.000	95	552656	1000.0	1069.9	
91 n-Butyl acetate	73	8.492	8.492	0.000	99	88603	200.0	202.0	
92 Chlorodibromomethane	129	8.563	8.563	0.000	98	489342	200.0	199.9	
93 Ethylene Dibromide	107	8.763	8.763	0.000	99	387576	200.0	194.4	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	360541	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	94	1391645	200.0	191.2	
96 Ethylbenzene	106	9.439	9.433	0.006	98	756581	200.0	187.1	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.445	0.006	95	523128	200.0	213.5	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	910873	200.0	186.4	
99 n-Butyl acrylate	73	9.933	9.933	0.000	97	310799	200.0	194.2	
100 o-Xylene	106	9.951	9.951	0.000	93	915828	200.0	192.4	
101 Styrene	104	9.974	9.975	-0.001	95	1546632	200.0	197.3	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	578445	200.0	189.5	
103 Bromoform	173	10.157	10.157	0.000	95	274549	200.0	209.7	
104 Isopropylbenzene	105	10.257	10.251	0.006	96	1997823	200.0	189.1	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	136033	50.0	49.7	
107 Bromobenzene	156	10.527	10.528	-0.001	98	560099	200.0	192.6	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	399068	200.0	200.0	
108 N-Propylbenzene	91	10.574	10.575	-0.001	99	2589957	200.0	185.1	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	97	115058	200.0	202.9	
109 trans-1,4-Dichloro-2-butene	53	10.604	10.604	0.000	92	111865	200.0	184.8	
112 2-Chlorotoluene	91	10.657	10.657	0.000	96	1861366	200.0	189.3	
169 4-Ethyltoluene	105	10.663	10.657	0.006	89	2180404	200.0	188.5	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	93	1734360	200.0	190.7	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	1659714	200.0	184.9	
114 Butyl Methacrylate	87	10.774	10.775	-0.001	88	628304	200.0	191.9	
116 tert-Butylbenzene	119	10.927	10.928	-0.001	94	1408030	200.0	188.5	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	1838098	200.0	196.2	
118 sec-Butylbenzene	134	11.074	11.069	0.005	99	383517	200.0	176.6	
119 4-Isopropyltoluene	119	11.163	11.163	0.000	98	1770652	200.0	191.1	
120 1,3-Dichlorobenzene	146	11.174	11.175	-0.001	97	1049279	200.0	196.5	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.222	0.005	95	176505	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.239	11.239	0.000	94	1052628	200.0	191.3	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	1868106	200.0	196.0	
124 Benzyl chloride	91	11.339	11.339	0.000	99	802629	200.0	200.8	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	1650394	200.0	190.0	
164 p-Diethylbenzene	119	11.416	11.416	0.000	92	1008222	200.0	184.4	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	828099	200.0	185.4	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	96	904219	200.0	195.7	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	1501479	200.0	192.4	
130 1,2-Dibromo-3-Chloropropane	157	12.068	12.069	-0.001	97	69473	200.0	216.4	
131 1,3,5-Trichlorobenzene	180	12.174	12.169	0.005	97	568408	200.0	189.9	
132 1,2,4-Trichlorobenzene	180	12.698	12.698	0.000	94	449107	200.0	210.6	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	93	172739	200.0	208.2	
134 Naphthalene	128	12.945	12.945	0.000	99	802718	200.0	208.4	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	96	315073	200.0	200.3	
S 136 1,2-Dichloroethene, Total	100				0		400.0	373.2	
S 137 Xylenes, Total	100				0		400.0	378.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00183	Amount Added: 20.00	Units: uL	
GAS Hi_00495	Amount Added: 20.00	Units: uL	
MIX 2 Hi_00161	Amount Added: 20.00	Units: uL	
MIX I Hi_00188	Amount Added: 20.00	Units: uL	
Ethanol mix_00101	Amount Added: 20.00	Units: uL	
7 Freons Hi_00027	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26563.D

Injection Date: 14-May-2025 06:16:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD200

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

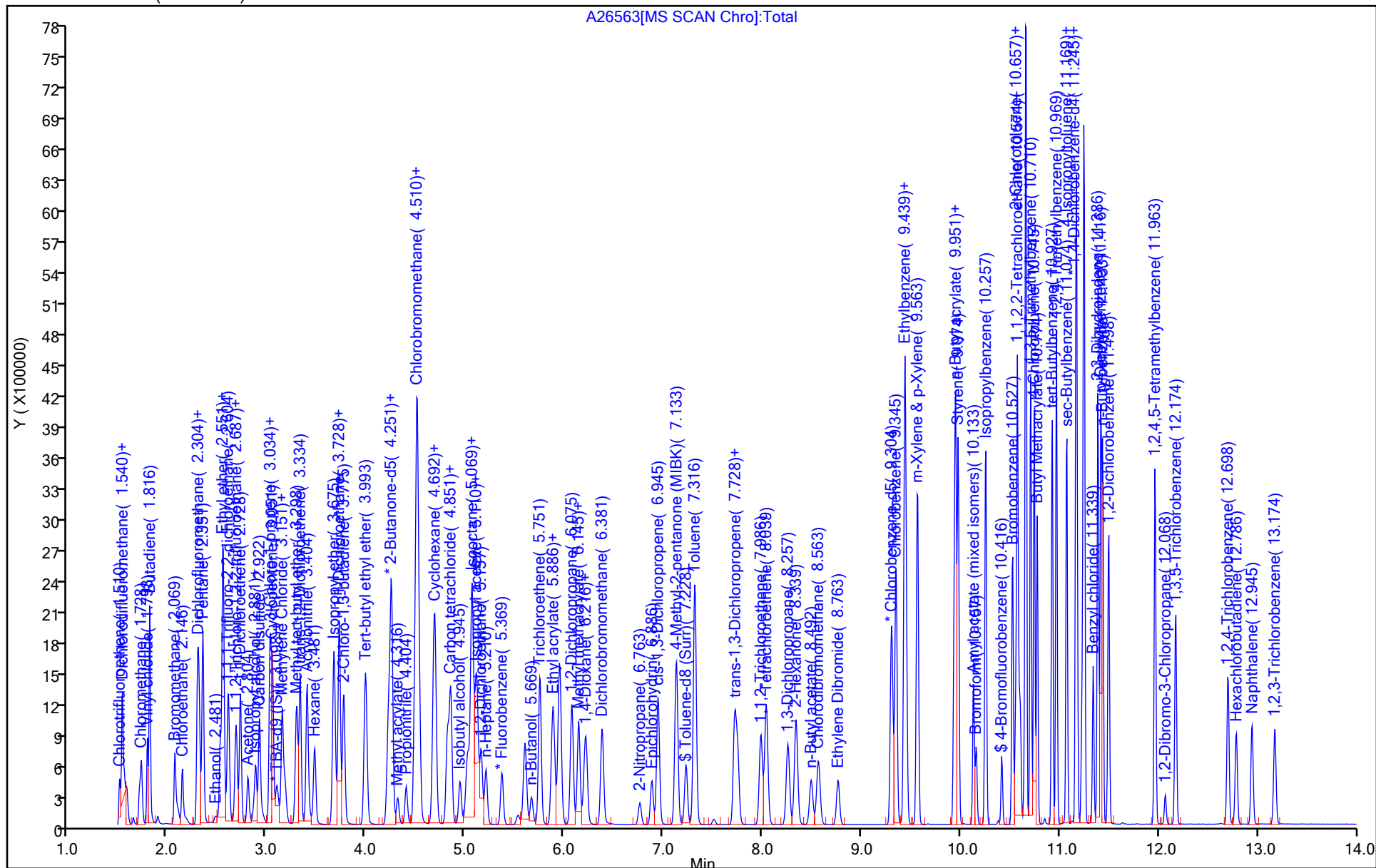
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26563.D

Injection Date: 14-May-2025 06:16:30

Instrument ID: CVOAMS1

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

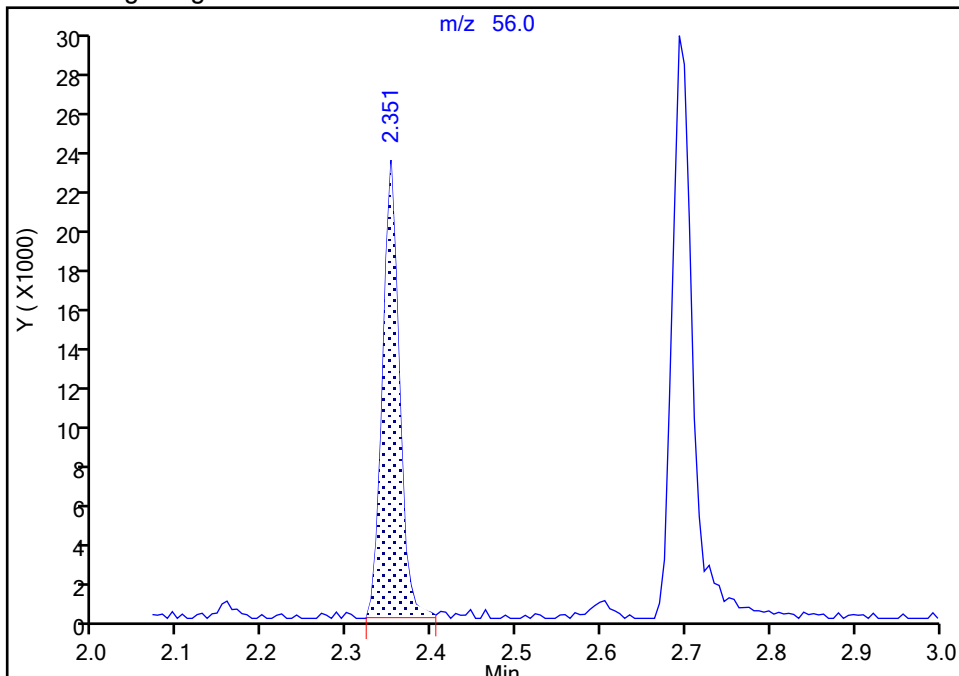
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

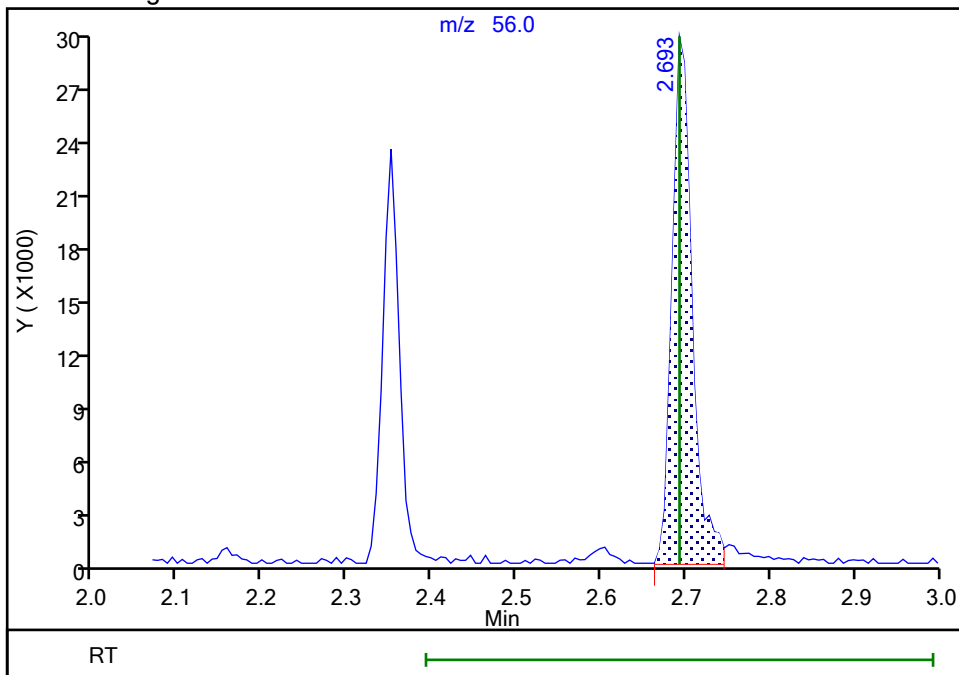
RT: 2.35
Area: 31777
Amount: 167.0371
Amount Units: ug/l

Processing Integration Results



RT: 2.69
Area: 48354
Amount: 212.2972
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:32:48 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26563.D

Injection Date: 14-May-2025 06:16:30

Instrument ID: CVOAMS1

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

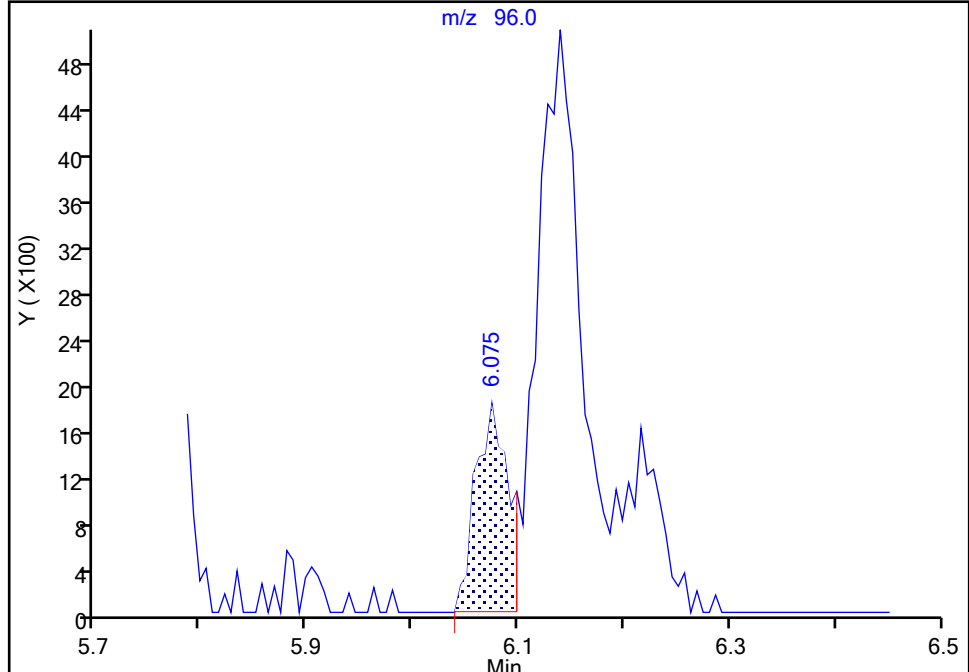
Detector: MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

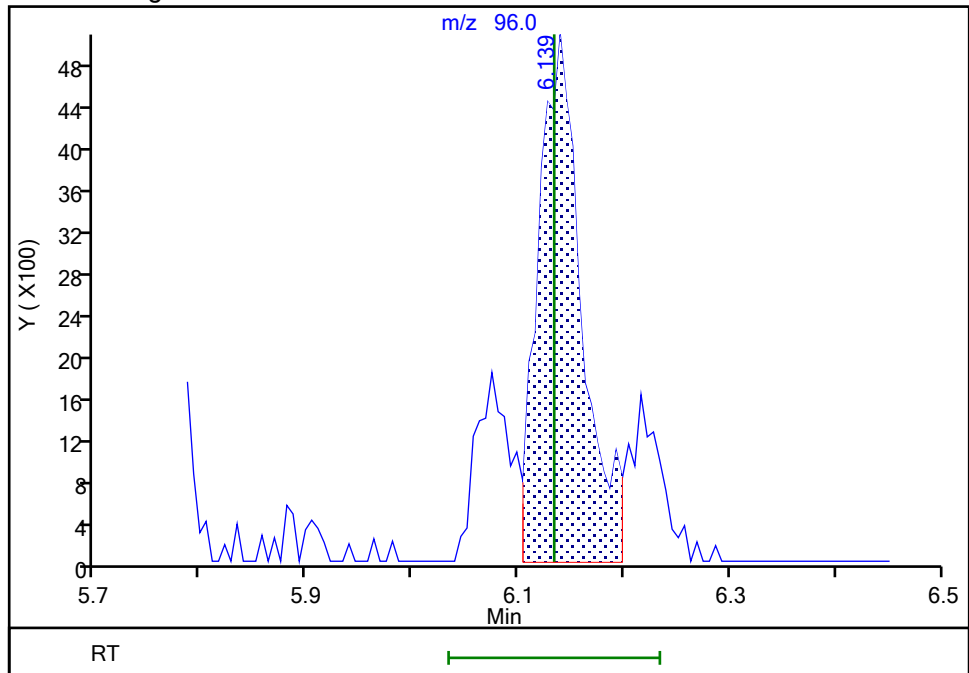
RT: 6.07
Area: 3939
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 6.14
Area: 14668
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:29:29 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D
 Lims ID: STD500
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 14-May-2025 06:40:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD500
 Misc. Info.: 460-0190761-010
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:09:52 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: KG2Q

Date: 14-May-2025 11:19:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.505	1.510	-0.005	93	325840	500.0	632.1	
4 Dichlorodifluoromethane	85	1.534	1.540	-0.006	99	1957459	500.0	555.1	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	93	1467493	500.0	491.9	M
6 Chloromethane	50	1.728	1.728	0.000	99	1922528	500.0	512.0	
7 Vinyl chloride	62	1.793	1.793	0.000	98	1700583	500.0	518.6	
172 Butadiene	39	1.816	1.810	0.006	94	1396615	500.0	468.9	
9 Bromomethane	94	2.063	2.069	-0.006	99	1277997	500.0	591.8	
10 Chloroethane	64	2.140	2.146	-0.006	99	1108492	500.0	501.9	
174 Dichlorofluoromethane	67	2.293	2.299	-0.006	99	2899349	500.0	483.6	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	2179251	500.0	514.3	
13 Pentane	72	2.352	2.352	0.000	96	367694	1000.0	1001.3	
14 Ethanol	46	2.481	2.475	0.006	98	168641	20000	20115	
15 Ethyl ether	59	2.528	2.528	0.000	96	917702	500.0	502.4	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	95	1041362	500.0	472.6	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.557	2.557	0.000	91	1095153	500.0	511.7	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	97	1838973	500.0	499.6	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	96	1091670	500.0	478.8	
19 Acrolein	56	2.693	2.693	0.000	93	103985	400.0	437.6	a
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	1127074	500.0	462.8	
22 Acetone	58	2.810	2.810	0.000	87	423559	2500.0	2991.0	
24 Isopropyl alcohol	45	2.869	2.863	0.006	99	420979	5000.0	4662.2	
23 Iodomethane	142	2.881	2.887	-0.006	98	1796798	500.0	587.3	
25 Carbon disulfide	76	2.922	2.922	0.000	99	3255406	500.0	402.3	
27 Methyl acetate	43	3.028	3.028	0.000	75	1044742	1000.0	1008.8	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	97	795068	500.0	465.0	
166 Cyclopentene	67	3.052	3.052	0.000	94	2915020	500.0	436.8	
29 Acetonitrile	41	3.093	3.099	-0.006	98	969426	5000.0	5003.1	
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	120236	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	90	1362247	500.0	480.6	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	97	690403	5000.0	4857.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	96	3037119	500.0	502.6	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	93	1302537	500.0	465.0	
35 Acrylonitrile	53	3.404	3.404	0.000	95	2745145	5000.0	5175.7	
36 Hexane	43	3.481	3.481	0.000	92	552943	500.0	367.0	
37 Isopropyl ether	45	3.675	3.675	0.000	97	3793955	500.0	477.8	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	85	2450409	500.0	487.3	
39 Vinyl acetate	86	3.728	3.728	0.000	99	380695	1000.0	997.1	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	90	1141485	500.0	470.7	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	3657584	500.0	495.7	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	140176	250.0	250.0	
43 2,2-Dichloropropane	97	4.228	4.222	0.006	94	483892	500.0	493.5	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	97	1546436	500.0	488.9	
46 Ethyl acetate	70	4.257	4.257	0.000	94	189348	1000.0	999.9	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	98	489815	2500.0	2458.2	
47 Methyl acrylate	55	4.316	4.316	0.000	100	689611	500.0	472.3	
48 Propionitrile	54	4.410	4.404	0.006	98	982681	5000.0	4818.6	
50 Chlorobromomethane	128	4.493	4.487	0.006	87	672687	500.0	522.0	
49 Tetrahydrofuran	42	4.493	4.493	0.000	57	542495	1000.0	990.1	
51 Methacrylonitrile	67	4.516	4.510	0.006	88	3626617	5000.0	5231.9	
52 Chloroform	83	4.534	4.534	0.000	99	2448050	500.0	486.1	
53 Cyclohexane	56	4.681	4.681	0.000	89	1586981	500.0	434.5	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	98	2050856	500.0	481.8	
\$ 55 Dibromofluoromethane (Surr)	113	4.704	4.699	0.006	95	130193	50.0	51.0	
56 Carbon tetrachloride	117	4.822	4.822	0.000	97	1691393	500.0	495.4	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	98	1745508	500.0	467.2	
58 Isobutyl alcohol	43	4.951	4.946	0.005	97	736050	12500	12149	
59 Isooctane	57	5.022	5.022	0.000	99	1772540	500.0	404.5	
60 Benzene	78	5.069	5.069	0.000	95	5228146	500.0	424.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	127772	50.0	50.2	
62 Isopropyl acetate	61	5.098	5.104	-0.006	98	366568	500.0	513.3	
63 Tert-amyl methyl ether	87	5.116	5.110	0.006	98	943036	500.0	496.3	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	1480252	500.0	445.5	
65 n-Heptane	71	5.210	5.210	0.000	90	432747	500.0	375.9	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	511476	50.0	50.0	
67 n-Butanol	56	5.675	5.675	0.000	86	509703	12500	12426	
68 Trichloroethene	95	5.751	5.757	-0.006	99	1442175	500.0	487.3	
69 Ethyl acrylate	99	5.881	5.881	0.000	98	137799	500.0	484.7	
70 Methylcyclohexane	83	5.893	5.893	0.000	89	1386296	500.0	454.6	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	92	1360705	500.0	476.8	
* 73 1,4-Dioxane-d8	96	6.140	6.134	0.006	0	14836	1000.0	1000.0	a
72 Methyl methacrylate	69	6.145	6.151	-0.006	85	1240585	1000.0	956.1	
75 1,4-Dioxane	88	6.198	6.198	0.000	29	187416	10000	11645	
74 n-Propyl acetate	43	6.204	6.204	0.000	99	1065113	500.0	488.9	
76 Dibromomethane	93	6.222	6.222	0.000	98	722907	500.0	504.0	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	1859908	500.0	495.1	
79 2-Nitropropane	41	6.763	6.757	0.006	95	409514	1000.0	1040.6	
80 Epichlorohydrin	57	6.887	6.887	0.000	99	1288546	10000	10785	
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	97	2340874	500.0	456.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.128	0.006	95	3430657	2500.0	2378.7	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	499929	50.0	48.0	
84 Toluene	91	7.322	7.316	0.006	94	5713218	500.0	461.8	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	98	1953909	500.0	472.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	88	1306669	500.0	511.3	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	97	912583	500.0	508.3	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	1314462	500.0	461.0	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	92	1814009	500.0	485.3	
90 2-Hexanone	58	8.339	8.339	0.000	95	1428091	2500.0	2586.1	
91 n-Butyl acetate	73	8.498	8.492	0.006	99	234290	500.0	498.1	
92 Chlorodibromomethane	129	8.569	8.563	0.006	98	1298780	500.0	494.4	
93 Ethylene Dibromide	107	8.763	8.763	0.000	98	1008465	500.0	471.5	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	386724	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	95	3754643	500.0	480.8	
96 Ethylbenzene	106	9.439	9.433	0.006	98	2064407	500.0	476.0	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.445	0.006	96	1402015	500.0	533.4	
98 m-Xylene & p-Xylene	106	9.569	9.563	0.006	0	2402737	500.0	458.5	
99 n-Butyl acrylate	73	9.933	9.933	0.000	98	858983	500.0	500.3	
100 o-Xylene	106	9.951	9.951	0.000	93	2469865	500.0	483.8	
101 Styrene	104	9.981	9.975	0.005	96	4077422	500.0	485.0	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	1530008	500.0	476.8	
103 Bromoform	173	10.157	10.157	0.000	96	745800	500.0	531.0	
104 Isopropylbenzene	105	10.257	10.251	0.006	96	5398592	500.0	476.4	
\$ 105 4-Bromofluorobenzene	174	10.422	10.416	0.006	90	145558	50.0	49.6	
107 Bromobenzene	156	10.528	10.528	0.000	97	1576732	500.0	515.7	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	1101477	500.0	525.2	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	6967005	500.0	473.5	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	97	315247	500.0	528.8	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.604	0.006	89	304806	500.0	479.0	
112 2-Chlorotoluene	91	10.663	10.657	0.006	95	5064019	500.0	489.8	
169 4-Ethyltoluene	105	10.663	10.657	0.006	89	5990480	500.0	492.5	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	94	4657089	500.0	487.0	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	4452742	500.0	471.9	
114 Butyl Methacrylate	87	10.780	10.775	0.005	86	1687455	500.0	490.3	
116 tert-Butylbenzene	119	10.928	10.928	0.000	94	3824747	500.0	487.2	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	98	4906551	500.0	498.2	
118 sec-Butylbenzene	134	11.075	11.069	0.006	98	1060300	500.0	464.3	
119 4-Isopropyltoluene	119	11.169	11.163	0.006	97	4800137	500.0	492.7	
120 1,3-Dichlorobenzene	146	11.180	11.175	0.005	97	2929024	500.0	521.8	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.222	0.005	96	185554	50.0	50.0	a
122 1,4-Dichlorobenzene	146	11.245	11.239	0.006	95	2954705	500.0	510.7	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	4998444	500.0	498.9	
124 Benzyl chloride	91	11.345	11.339	0.006	99	2116527	500.0	503.6	
162 2,3-Dihydroindene	117	11.392	11.386	0.006	94	4323679	500.0	473.6	
164 p-Diethylbenzene	119	11.422	11.416	0.006	93	2687979	500.0	467.6	
127 n-Butylbenzene	92	11.439	11.433	0.006	98	2134427	500.0	454.7	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	96	2409203	500.0	496.1	
163 1,2,4,5-Tetramethylbenzene	119	11.969	11.963	0.006	97	3928404	500.0	479.0	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	96	180746	500.0	535.6	
131 1,3,5-Trichlorobenzene	180	12.174	12.169	0.005	97	1514286	500.0	481.3	
132 1,2,4-Trichlorobenzene	180	12.704	12.698	0.006	94	1213343	500.0	489.2	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	93	468548	500.0	490.4	
134 Naphthalene	128	12.945	12.945	0.000	99	2230780	500.0	552.1	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	95	861015	500.0	500.0	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	953.9	
S 137 Xylenes, Total	100				0		1000.0	942.2	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GAS Hi_00495	Amount Added: 50.00	Units: uL	
MIX 2 Hi_00161	Amount Added: 50.00	Units: uL	
MIX I Hi_00188	Amount Added: 50.00	Units: uL	
Ethanol mix_00101	Amount Added: 50.00	Units: uL	
7 Freons Hi_00027	Amount Added: 50.00	Units: uL	
ACROLEIN W_00183	Amount Added: 40.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D

Injection Date: 14-May-2025 06:40:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD500

Worklist Smp#: 10

Client ID:

Purge Vol: 5.000 mL

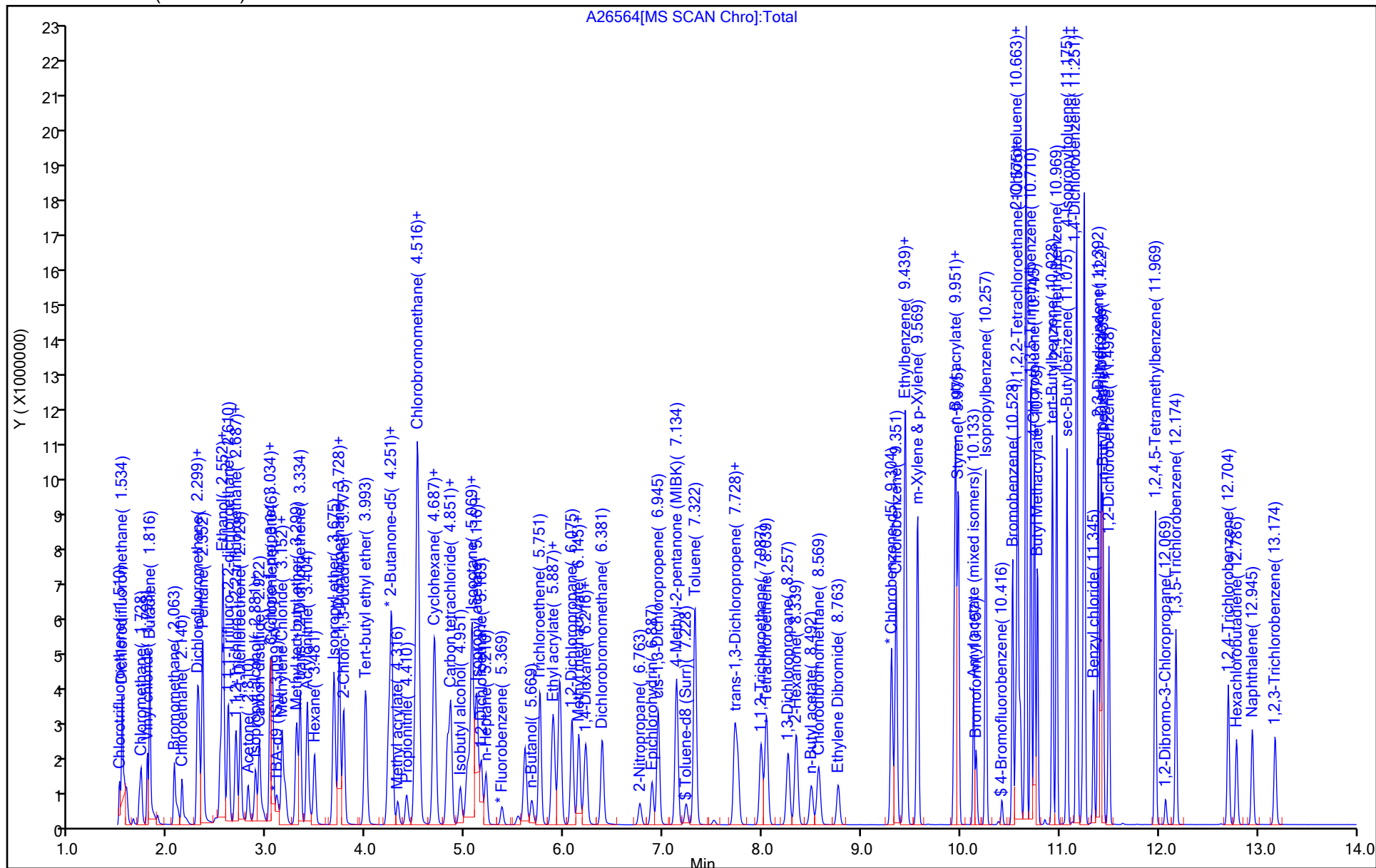
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D

Injection Date: 14-May-2025 06:40:30

Instrument ID: CVOAMS1

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

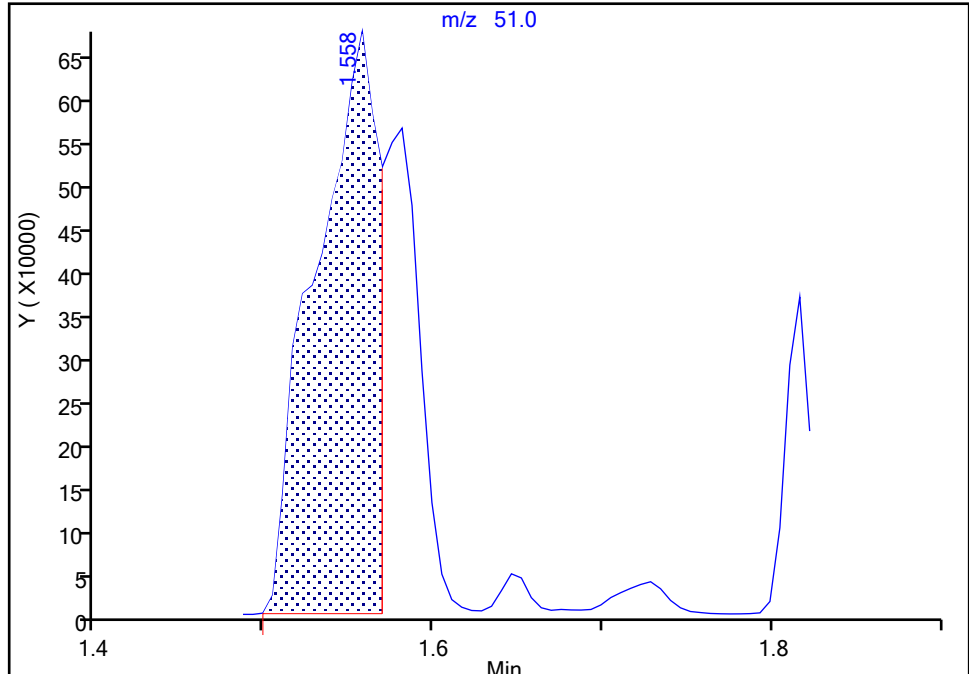
Detector: MS SCAN

165 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

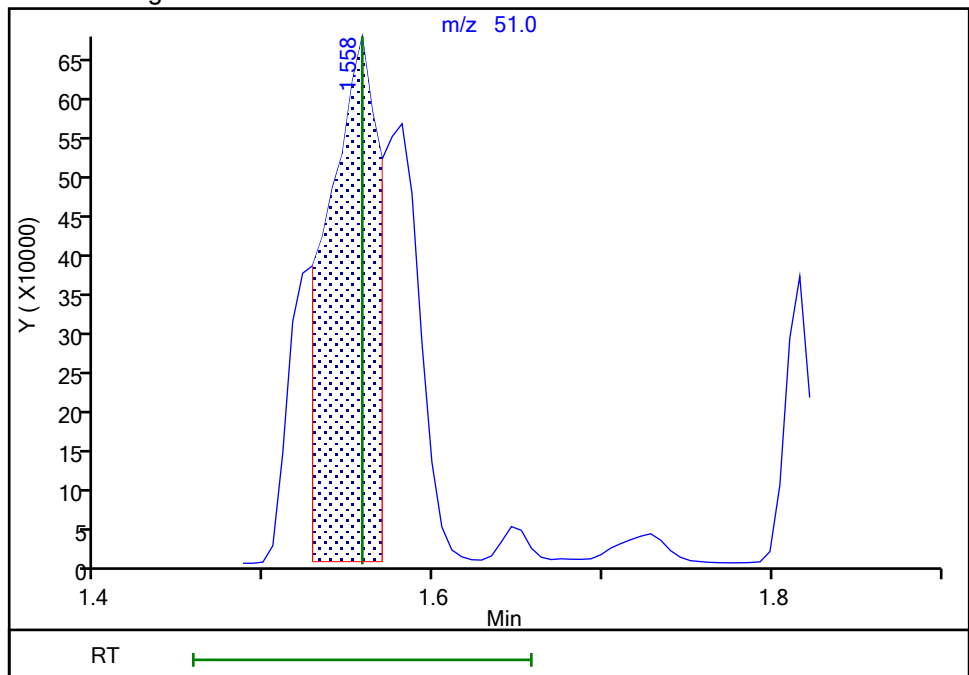
RT: 1.56
Area: 1762137
Amount: 571.8190
Amount Units: ug/l

Processing Integration Results



RT: 1.56
Area: 1467493
Amount: 491.8829
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:30:45 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D

Injection Date: 14-May-2025 06:40:30

Instrument ID: CVOAMS1

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

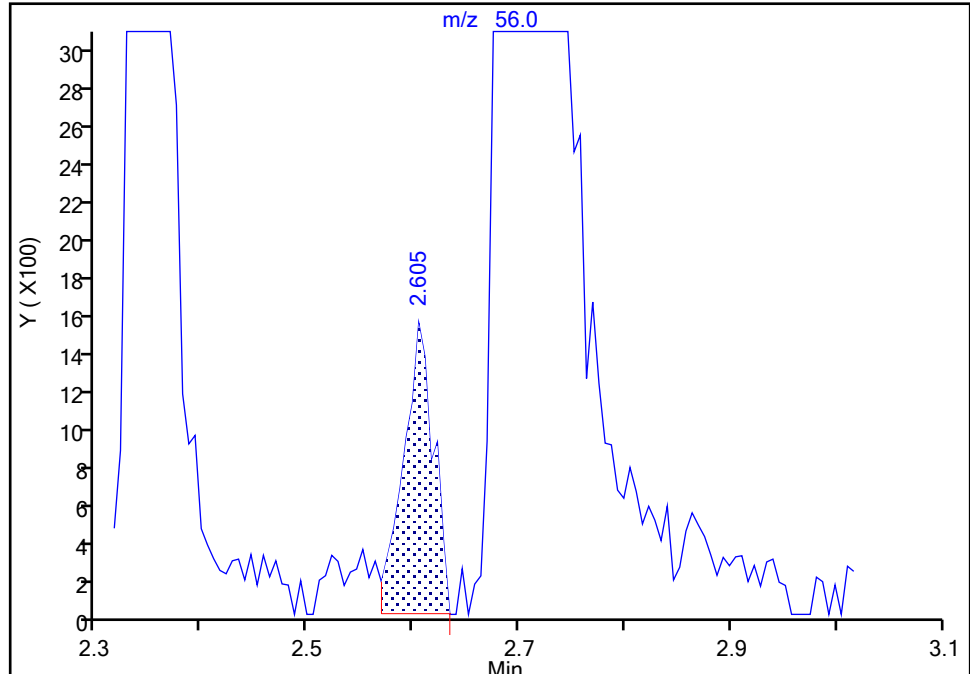
Detector: MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

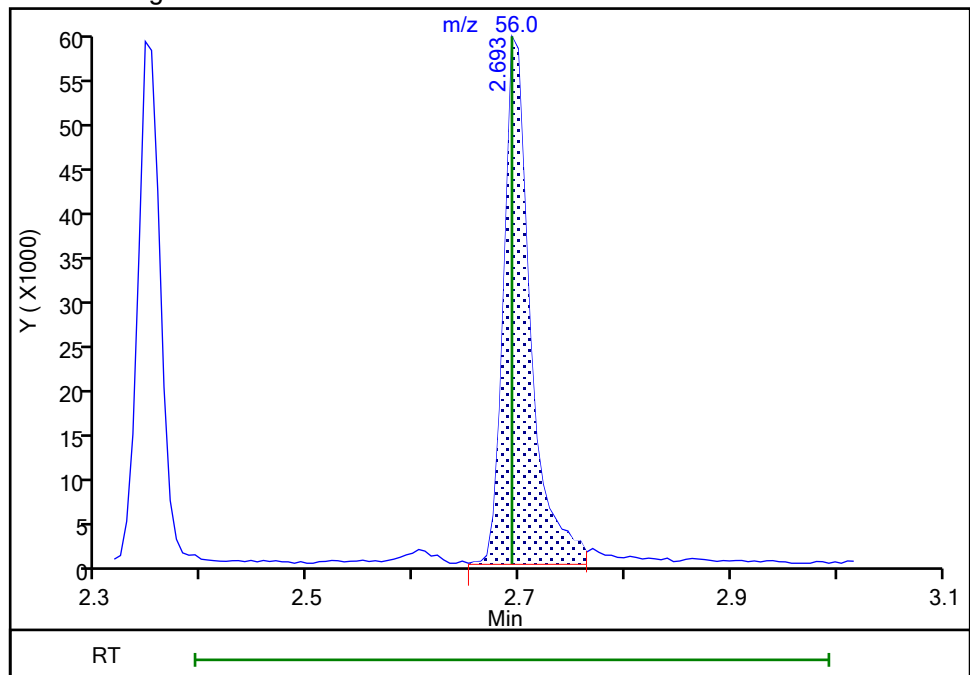
RT: 2.60
Area: 3077
Amount: 31.417073
Amount Units: ug/l

Processing Integration Results



RT: 2.69
Area: 103985
Amount: 437.5703
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:33:06 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D

Injection Date: 14-May-2025 06:40:30

Instrument ID: CVOAMS1

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

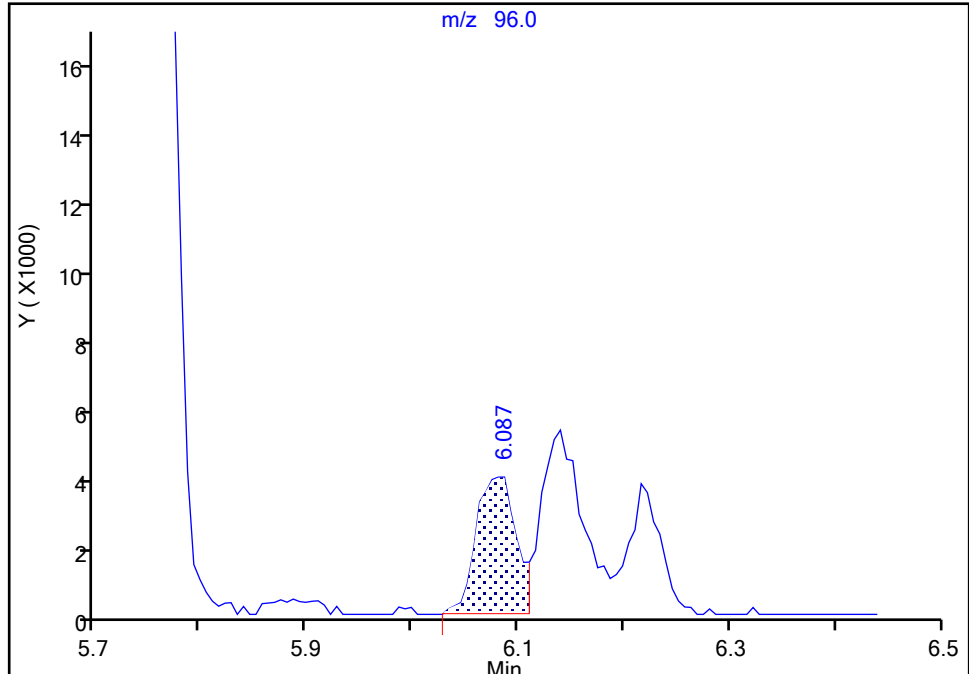
MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

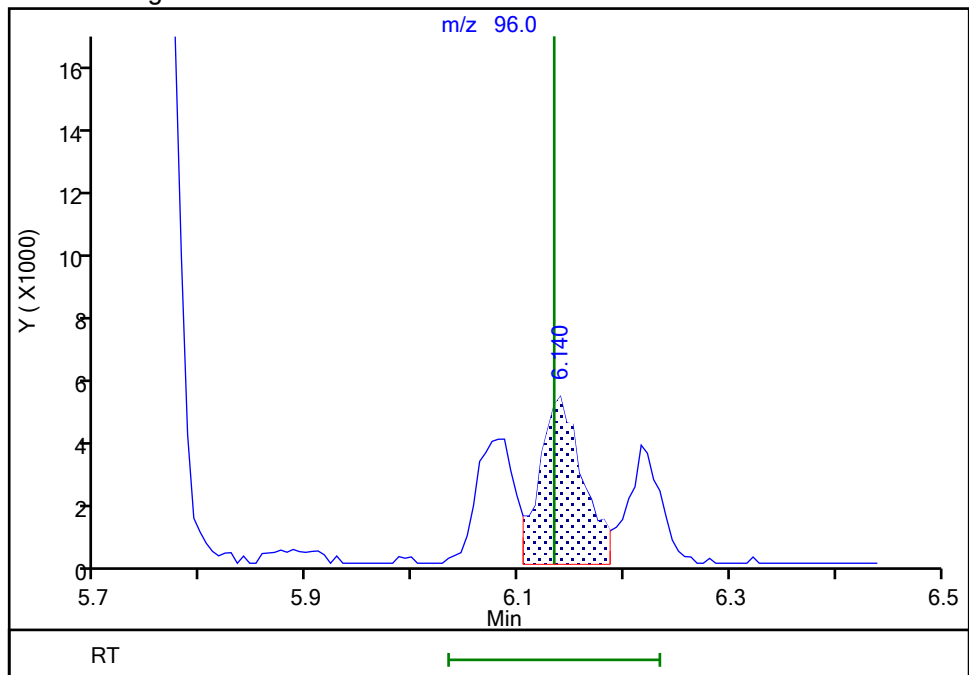
RT: 6.09
Area: 10395
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 6.14
Area: 14836
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:30:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26564.D

Injection Date: 14-May-2025 06:40:30

Instrument ID: CVOAMS1

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

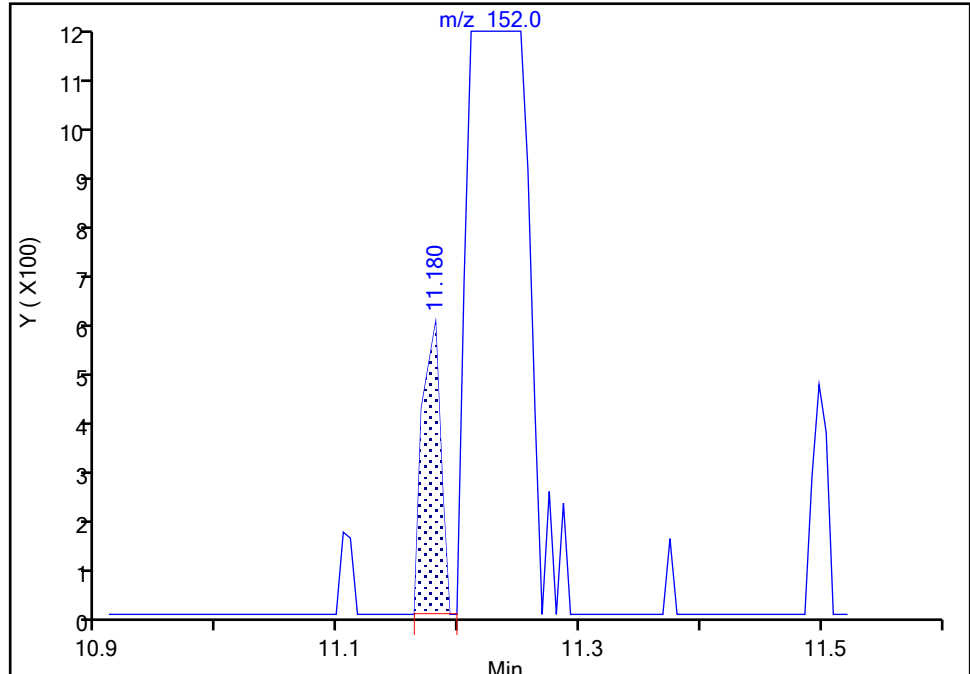
MS SCAN

* 121 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

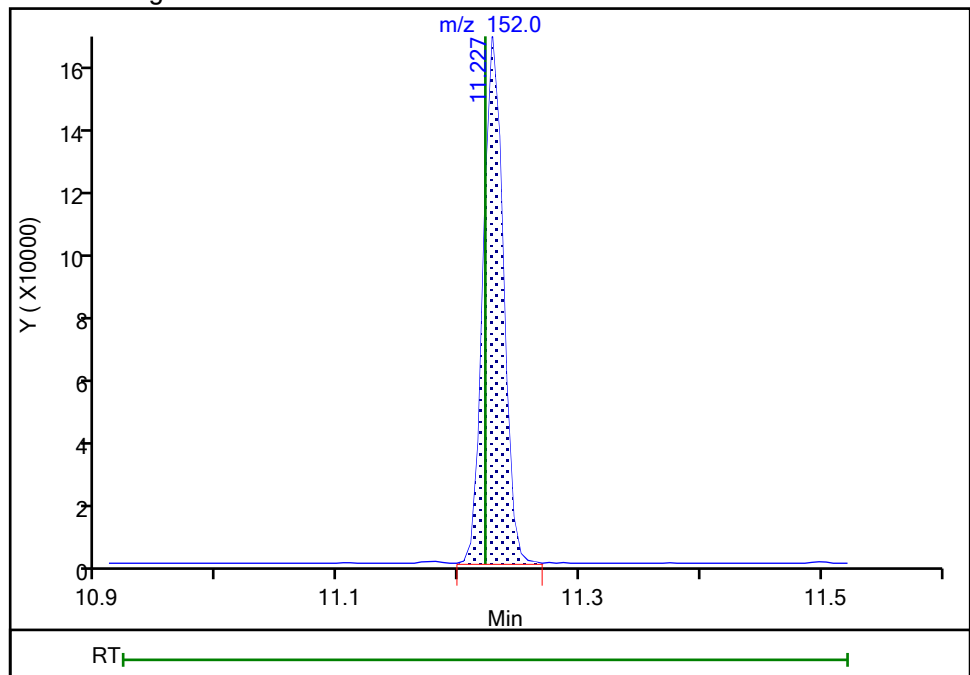
RT: 11.18
Area: 612
Amount: 50.000000
Amount Units: ug/l

Processing Integration Results



RT: 11.23
Area: 185554
Amount: 50.000000
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:30:29 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 14-May-2025 10:21:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD8
 Misc. Info.: 460-0190761-019
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:10:06 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: KG2Q

Date: 14-May-2025 11:27:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	139095	1000.0	1000.0	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	146299	250.0	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.698	4.699	0.000	96	132990	50.0	49.9	
60 Benzene	78	5.063	5.069	-0.006	41	2909	0.2000	0.2502	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	130987	50.0	49.3	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	23	943	0.2000	0.2720	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	533651	50.0	50.0	
68 Trichloroethene	95	5.751	5.757	-0.006	87	686	0.2000	0.2221	
71 1,2-Dichloropropane	63	6.075	6.075	0.000	1	636	0.2000	0.2136	
* 73 1,4-Dioxane-d8	96	6.134	6.134	0.000	0	14955	1000.0	1000.0	
77 Dichlorobromomethane	83	6.369	6.381	-0.012	1	857	0.2000	0.2186	a
81 cis-1,3-Dichloropropene	75	6.940	6.945	-0.005	3	1179	0.2000	0.2432	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	499047	50.0	50.7	
86 trans-1,3-Dichloropropene	75	7.716	7.722	-0.006	1	931	0.2000	0.2383	a
87 1,1,2-Trichloroethane	83	7.998	7.987	0.011	1	217	0.2000	0.1279	a
88 Tetrachloroethene	166	8.045	8.034	0.011	1	696	0.2000	0.2583	
92 Chlorodibromomethane	129	8.569	8.563	0.006	1	249	0.2000	0.1982	Ma
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	365489	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	140213	50.0	50.5	
106 1,1,2,2-Tetrachloroethane	83	10.563	10.557	0.006	1	375	0.2000	0.1900	
* 121 1,4-Dichlorobenzene-d4	152	11.233	11.222	0.011	96	174599	50.0	50.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MIX 2 Hi_00161	Amount Added: 0.00	Units: uL	
8260MIX1COMB_00205	Amount Added: 2.00	Units: uL	
524FREONS_00033	Amount Added: 0.00	Units: uL	
ACROLEIN W_00183	Amount Added: 0.00	Units: uL	
GASES Li_00641	Amount Added: 0.00	Units: uL	
GAS Hi_00495	Amount Added: 0.00	Units: uL	
Ethanol mix_00101	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00137	Amount Added: 0.00	Units: uL	
7 Freons Hi_00027	Amount Added: 0.00	Units: uL	
MIX I Hi_00188	Amount Added: 0.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD8

Worklist Smp#: 19

Client ID:

Purge Vol: 5.000 mL

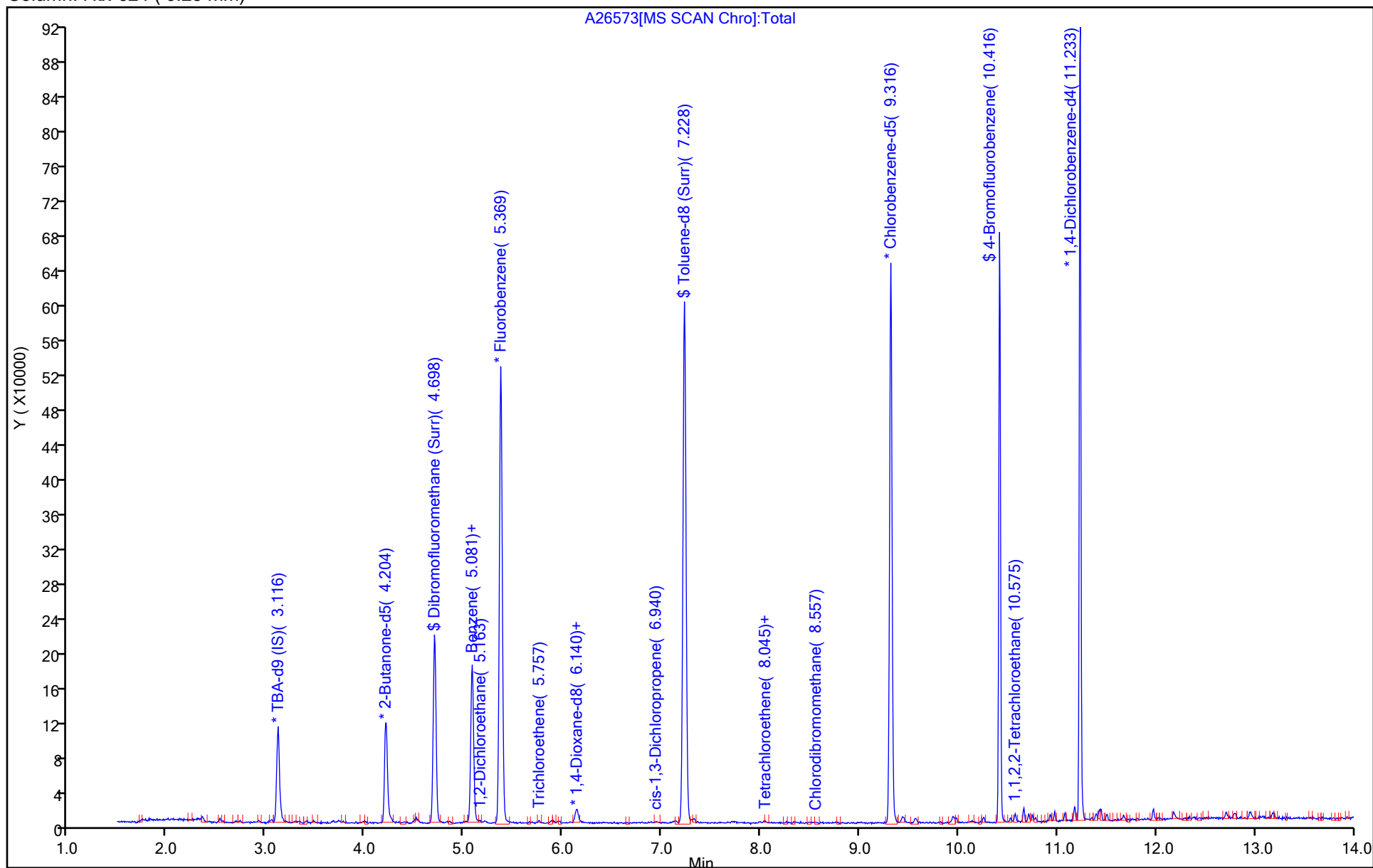
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

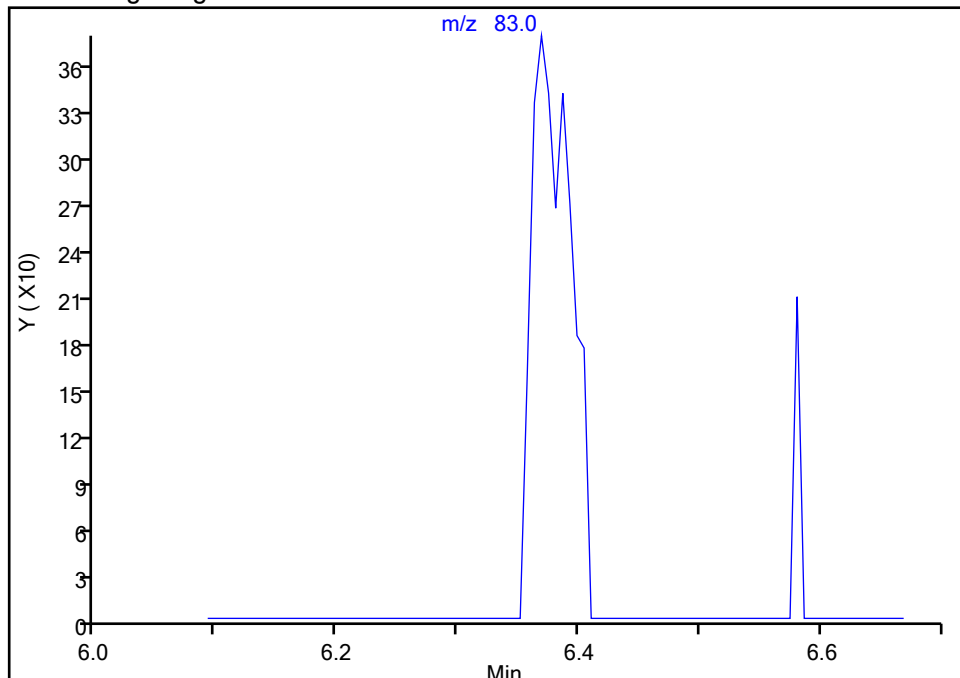
77 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

Not Detected

Expected RT: 6.38

Processing Integration Results



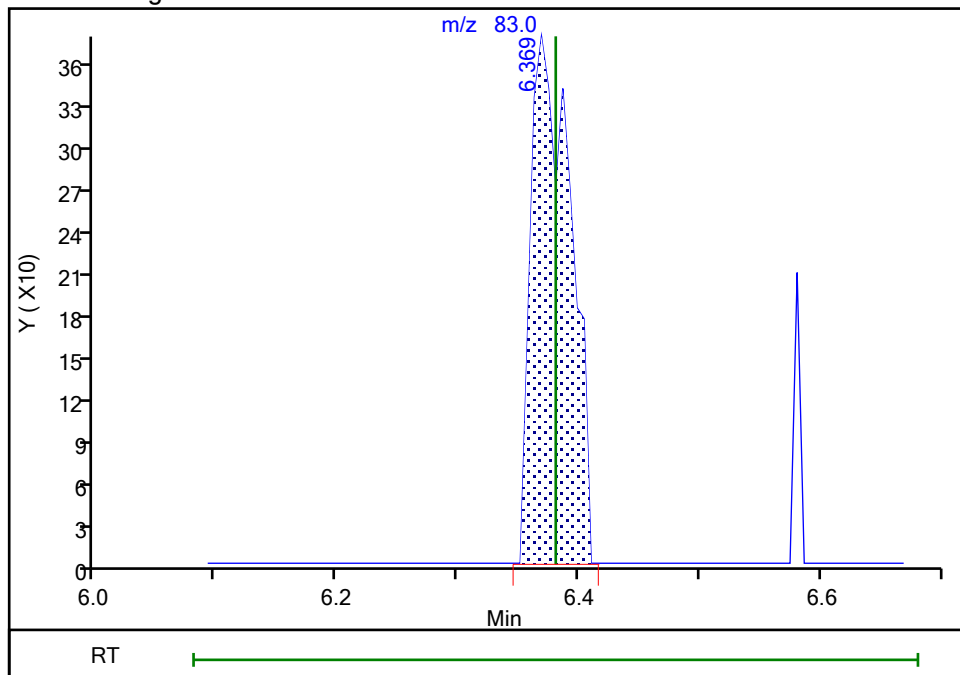
RT: 6.37

Area: 857

Amount: 0.218638

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:42:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

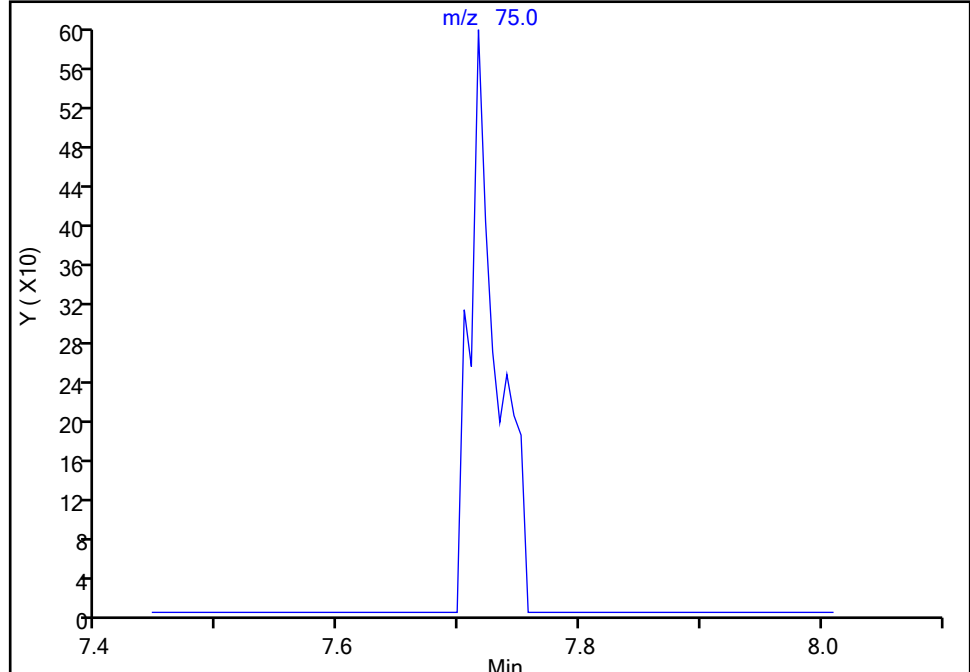
86 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

Not Detected

Expected RT: 7.72

Processing Integration Results



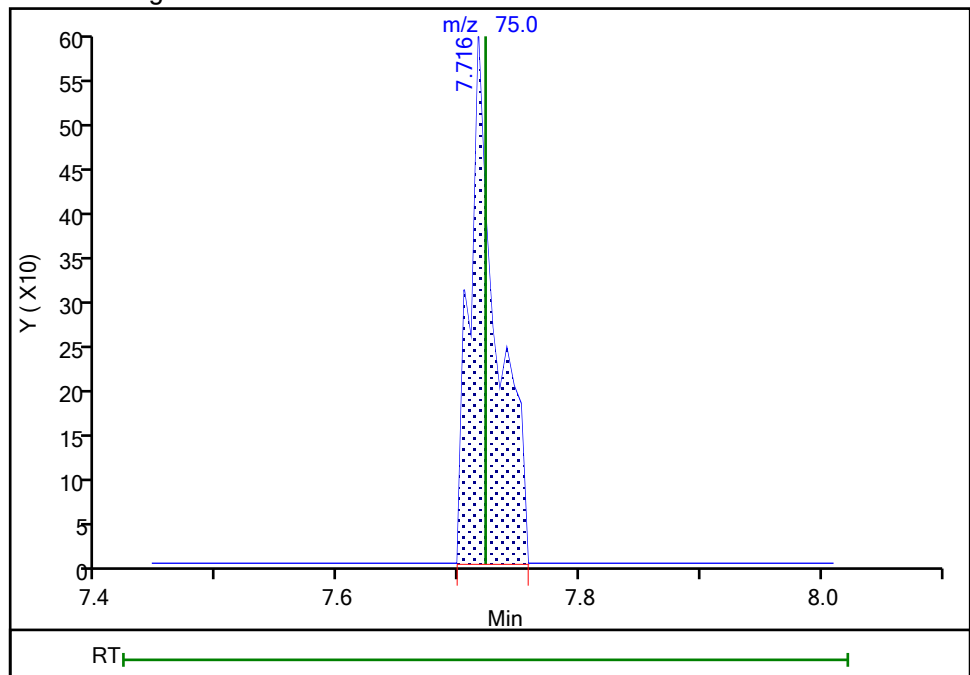
RT: 7.72

Area: 931

Amount: 0.238307

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:41:44 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

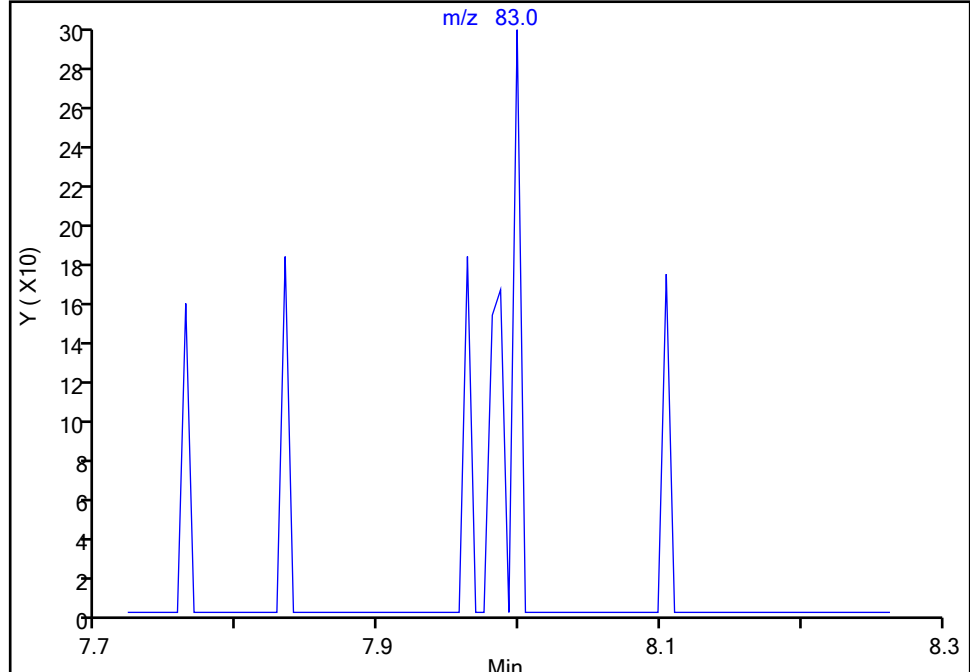
87 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

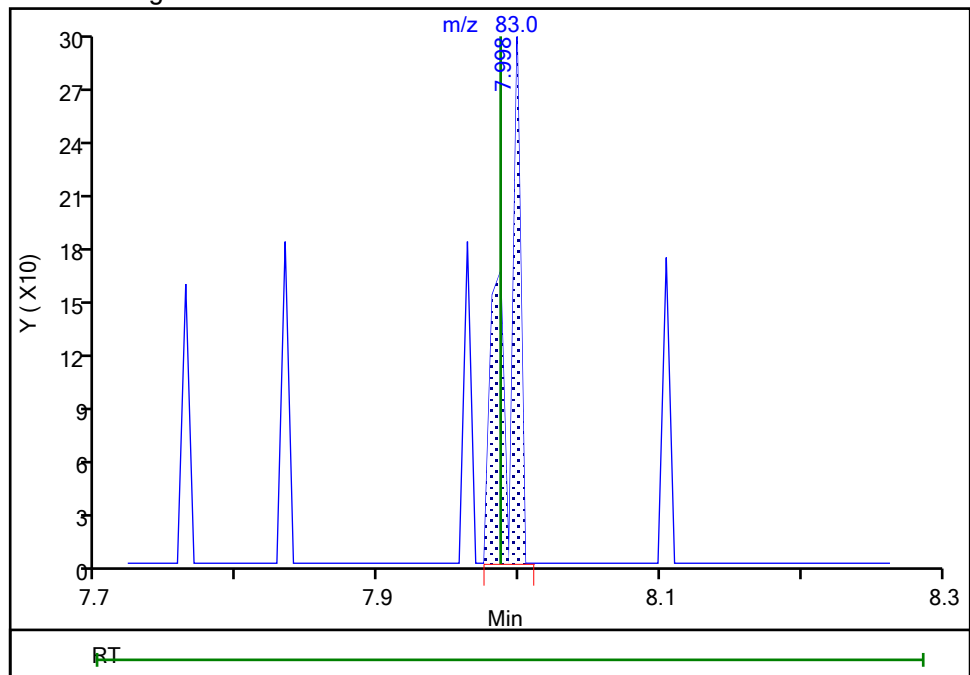
Not Detected

Expected RT: 7.99

Processing Integration Results



Manual Integration Results



RT: 8.00

Area: 217

Amount: 0.127897

Amount Units: ug/l

Reviewer: NN6A, 14-May-2025 20:43:49 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

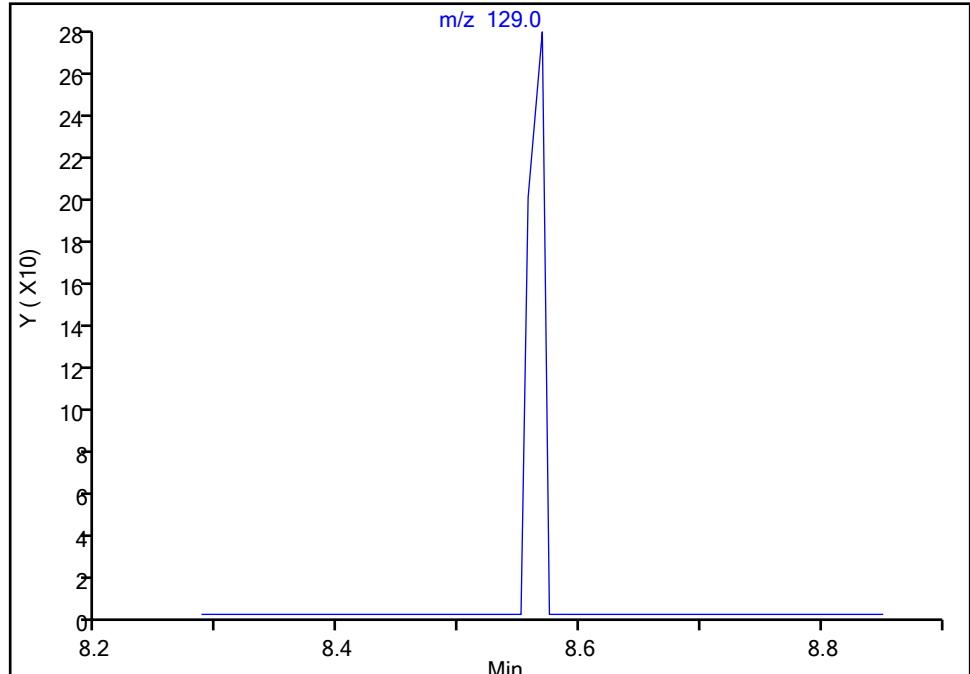
92 Chlorodibromomethane, CAS: 124-48-1

Signal: 1

Not Detected

Expected RT: 8.56

Processing Integration Results



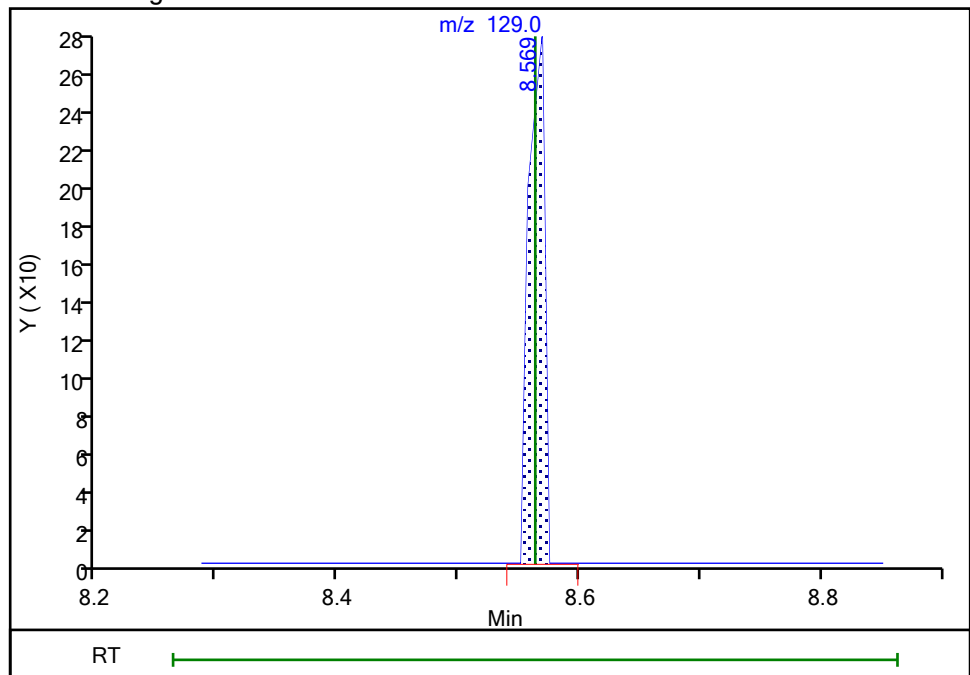
RT: 8.57

Area: 249

Amount: 0.198163

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:43:14 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

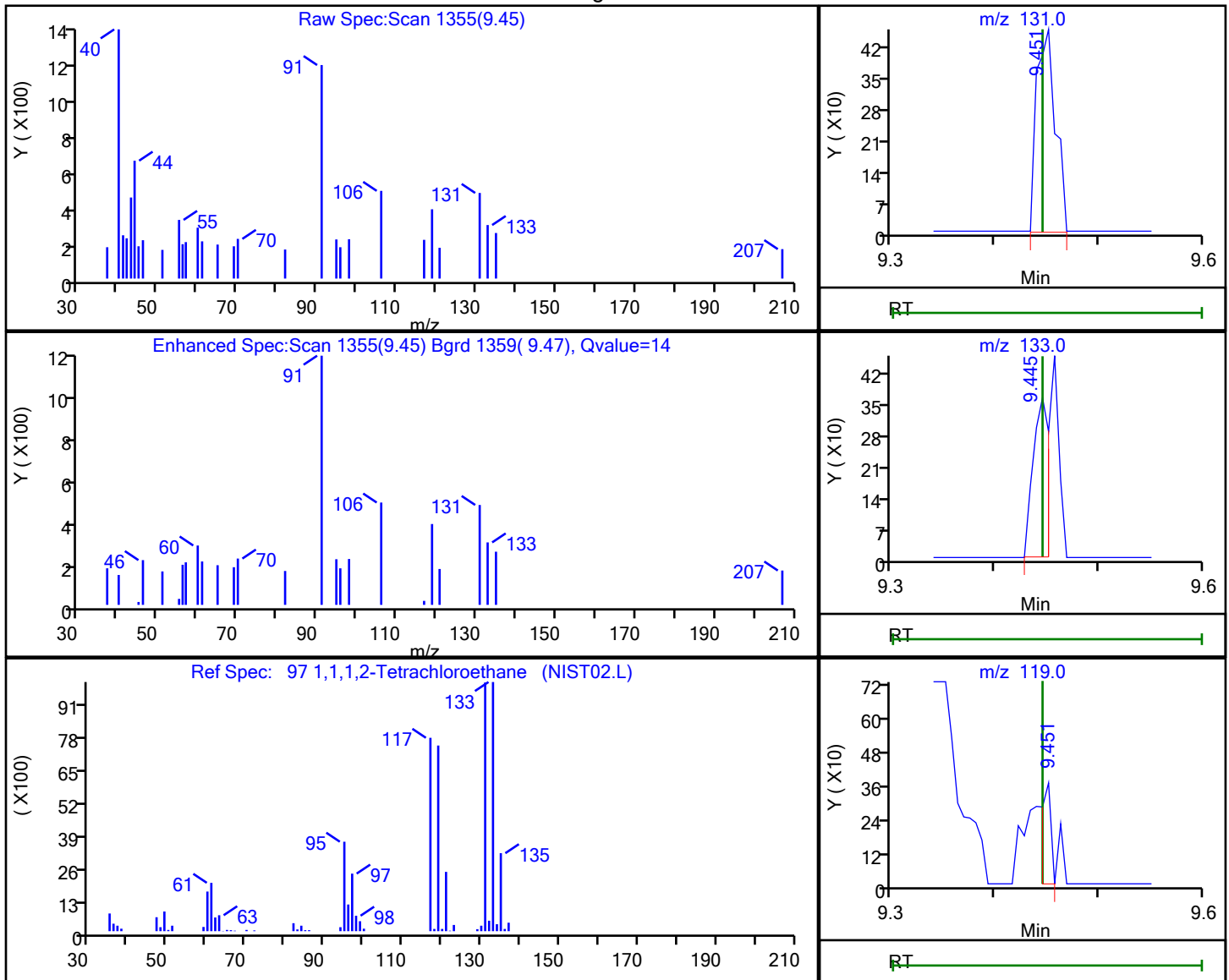
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

97 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
9.45	131.00	574	0.226038
9.45	133.00	385	
9.45	119.00	227	
9.46	117.00	514	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

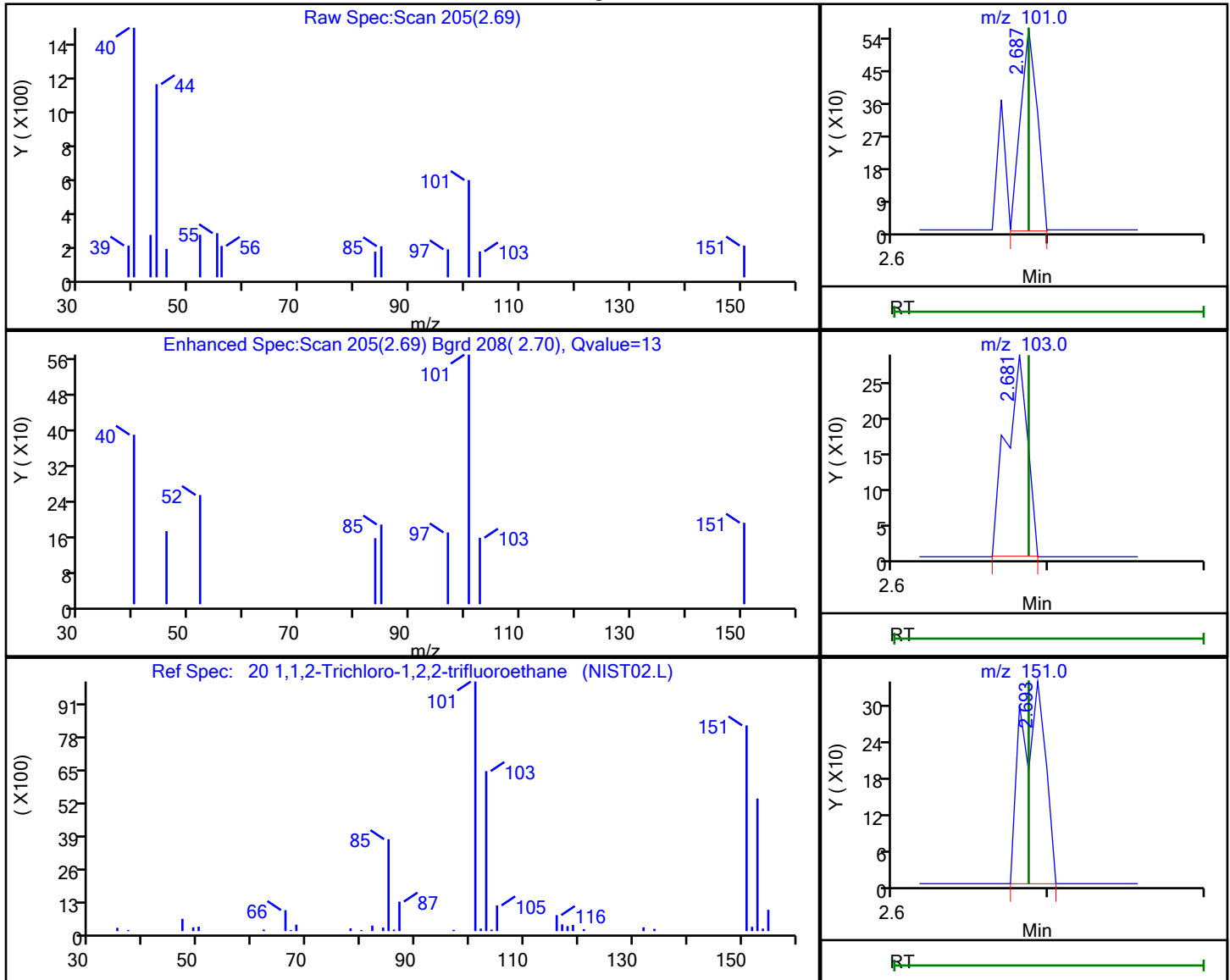
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

20 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.69	101.00	419	0.179199
2.68	103.00	265	
2.69	151.00	353	
2.69	85.00	122	

Reviewer: NN6A, 14-May-2025 20:42:12 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

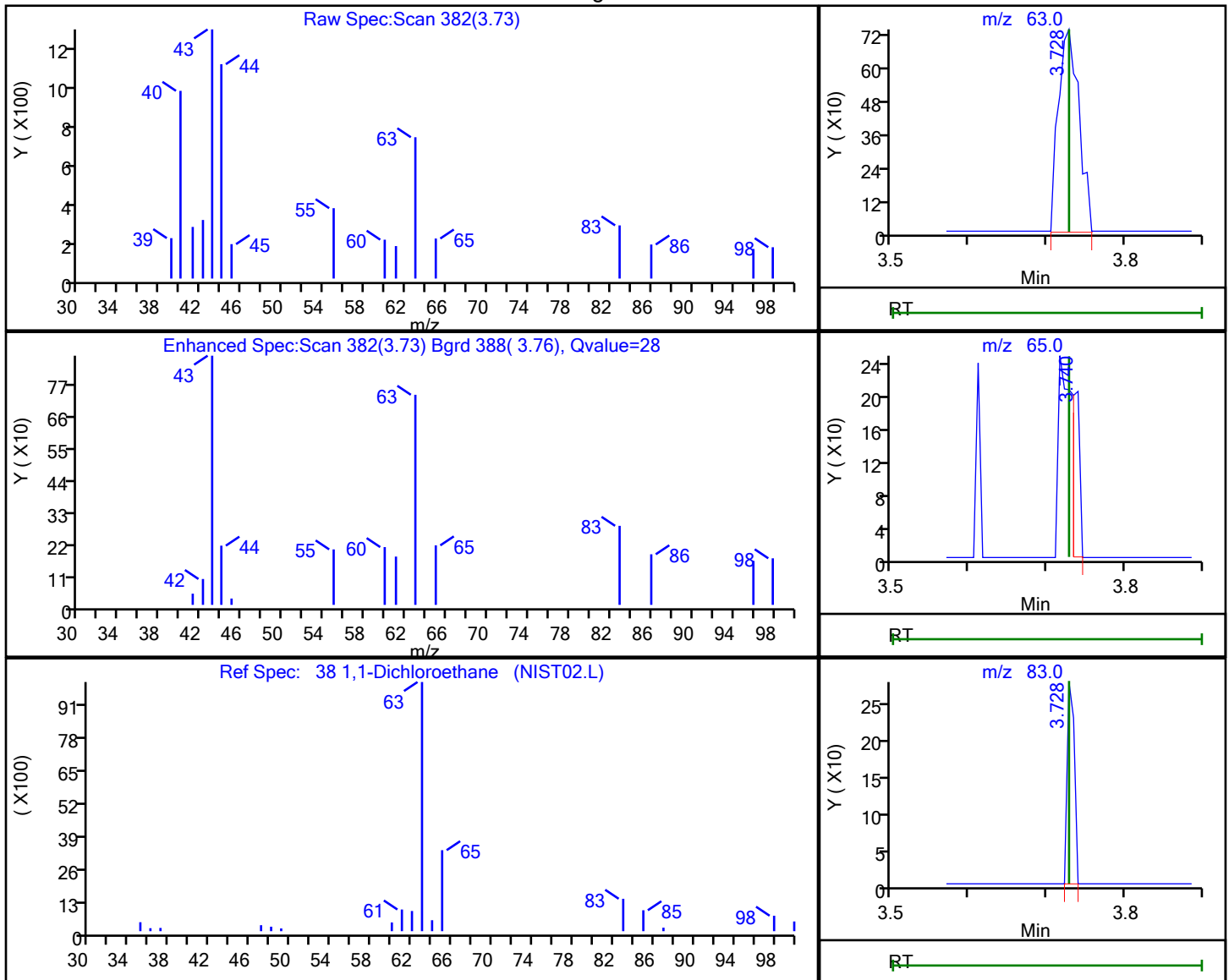
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

38 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.73	63.00	1349	0.247060
3.74	65.00	143	
3.73	83.00	177	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

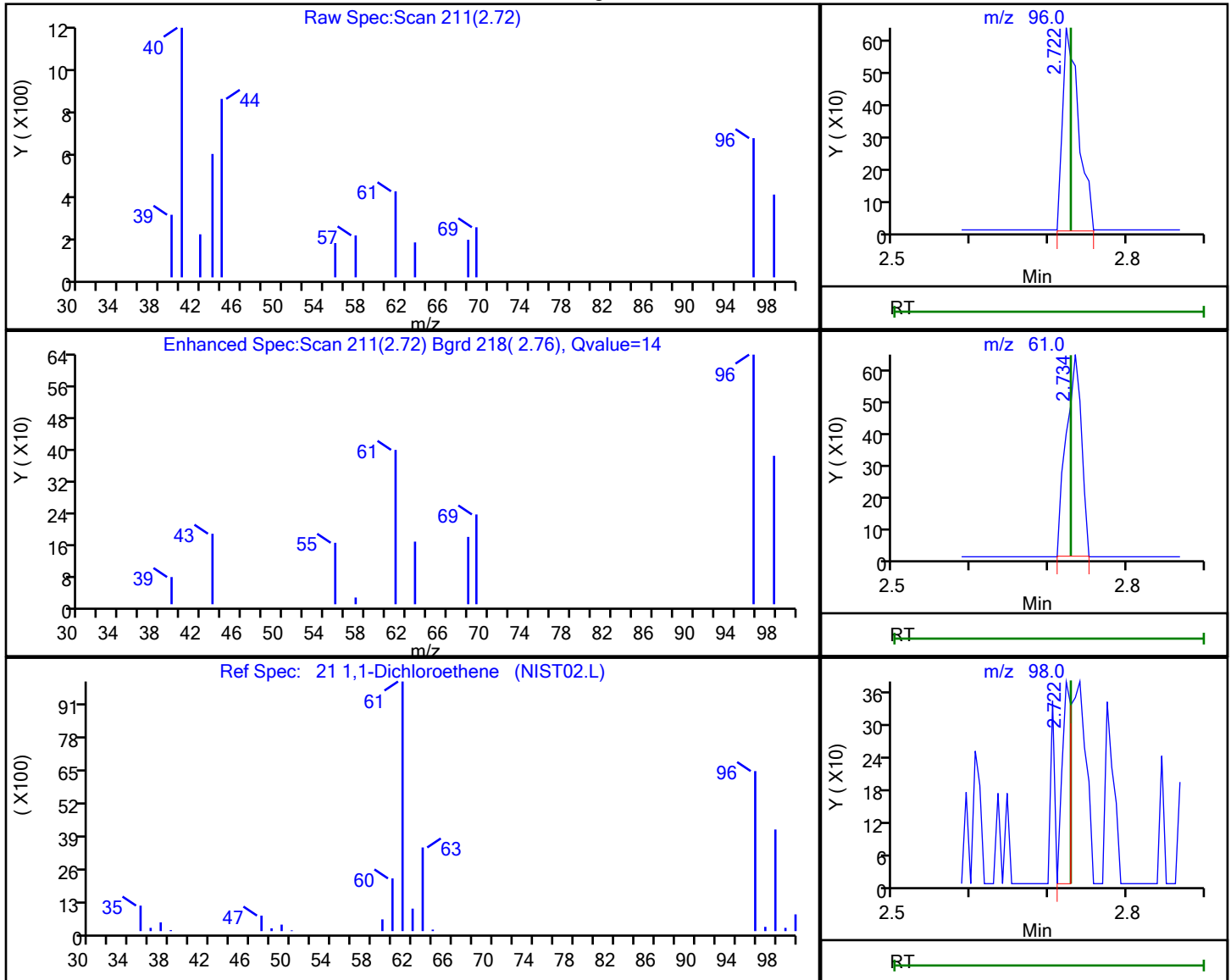
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

21 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.72	96.00	903	0.404786
2.73	61.00	878	
2.72	98.00	324	
2.73	63.00	327	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

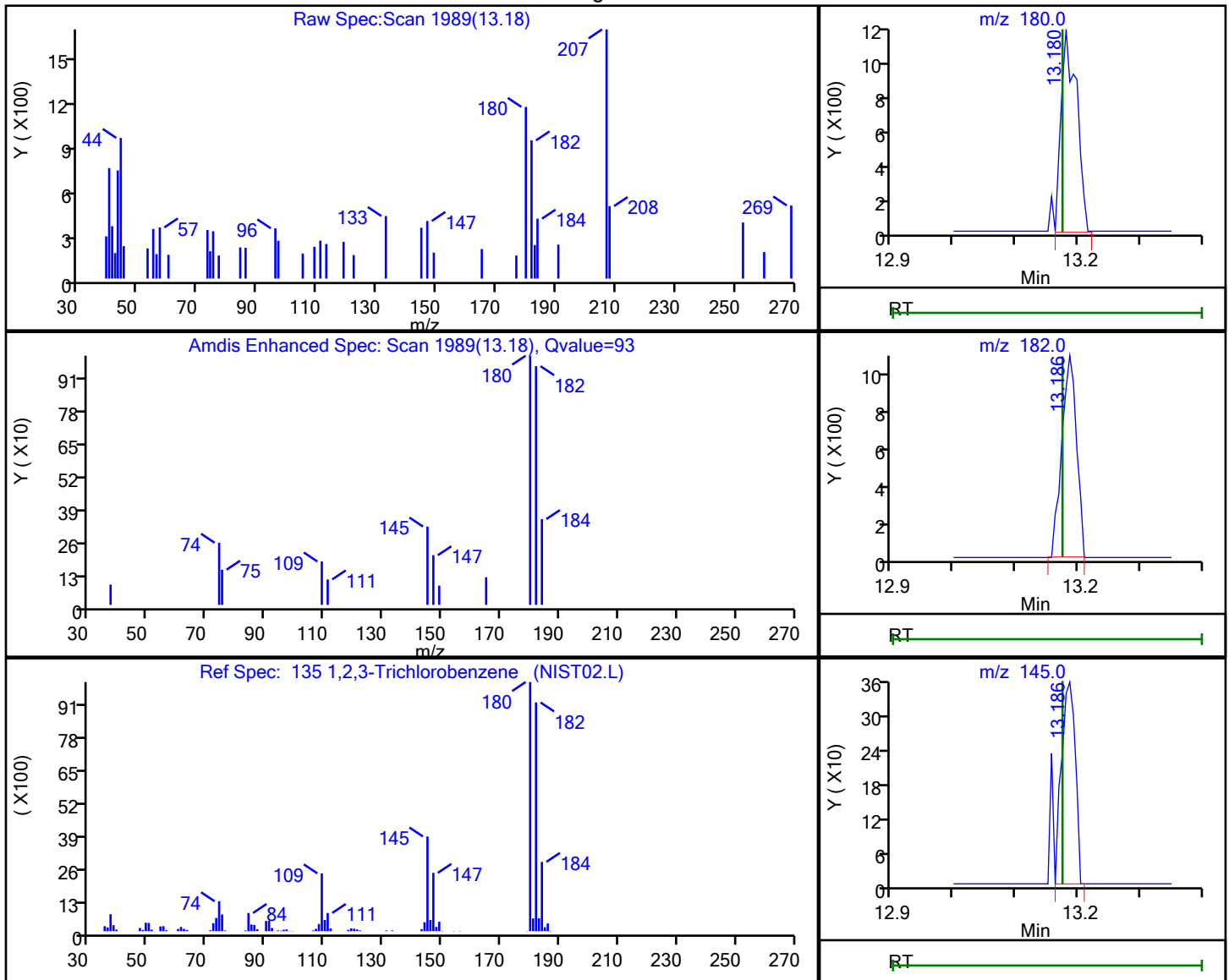
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
13.18	180.00	1946	1.286020
13.19	182.00	1779	
13.19	145.00	544	

Reviewer: NN6A, 14-May-2025 20:43:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

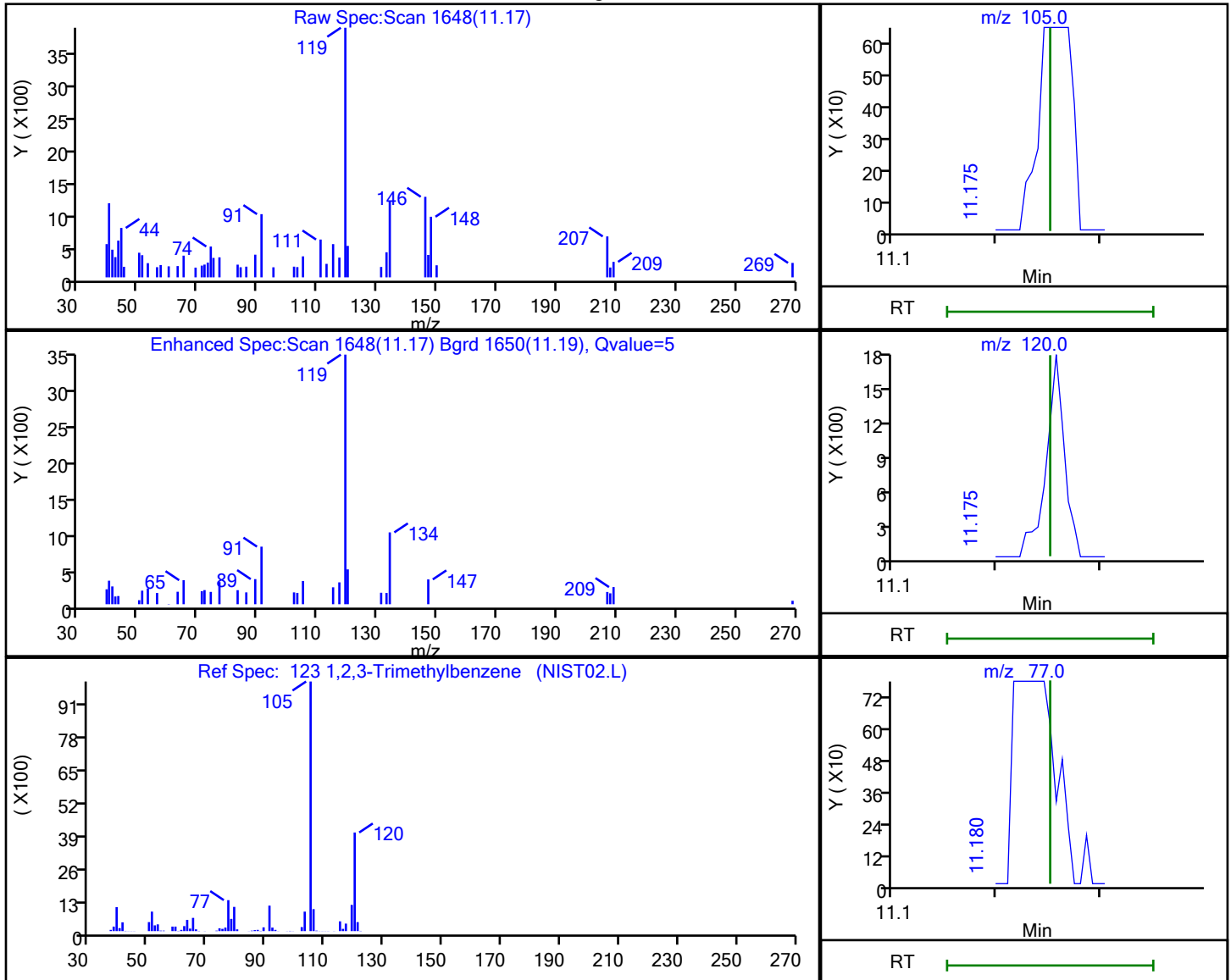
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
11.17	105.00	196	0.021479
11.17	120.00	423	
11.18	77.00	546	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

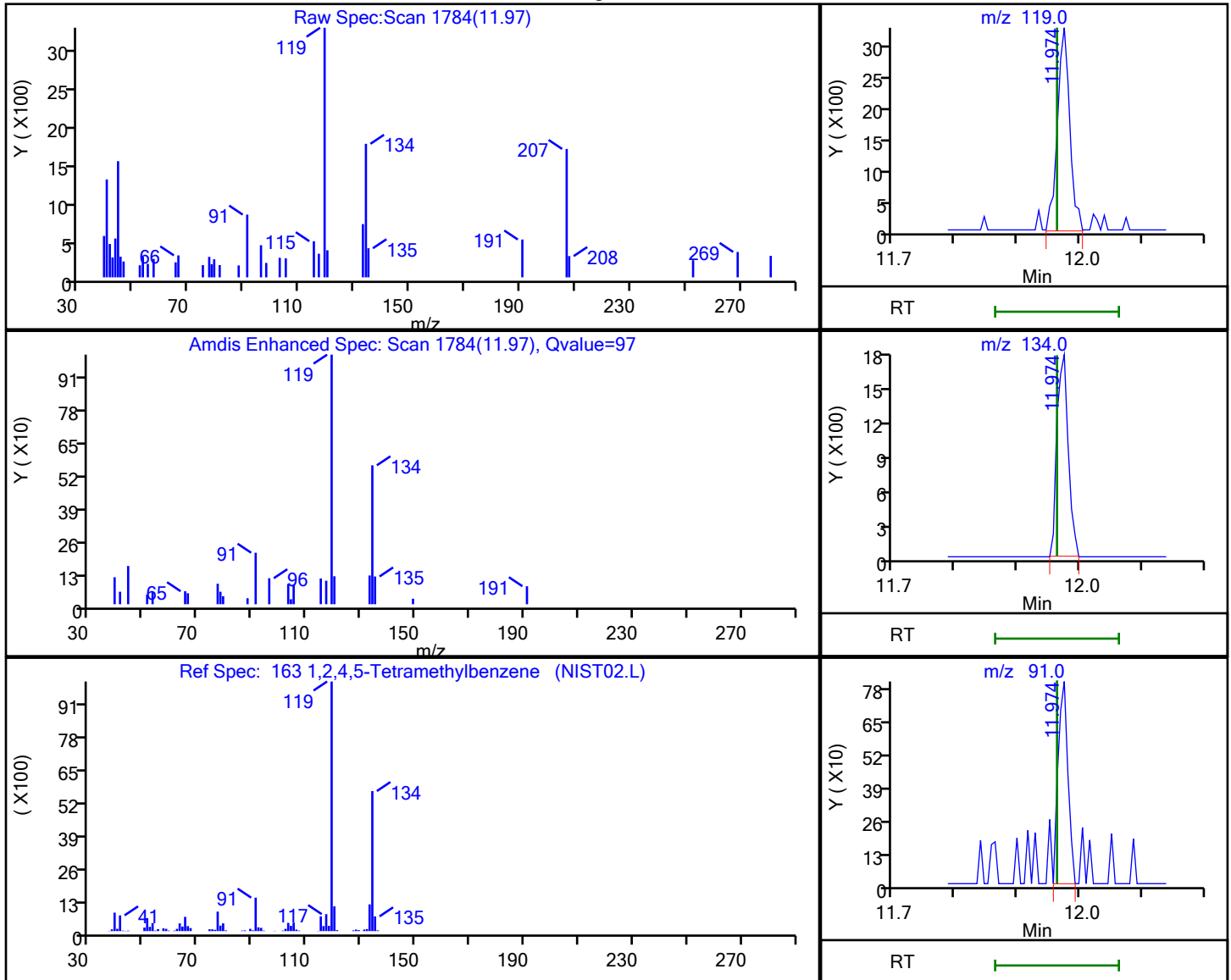
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

163 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.97	119.00	4423	0.597889
11.97	134.00	2192	
11.97	91.00	886	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

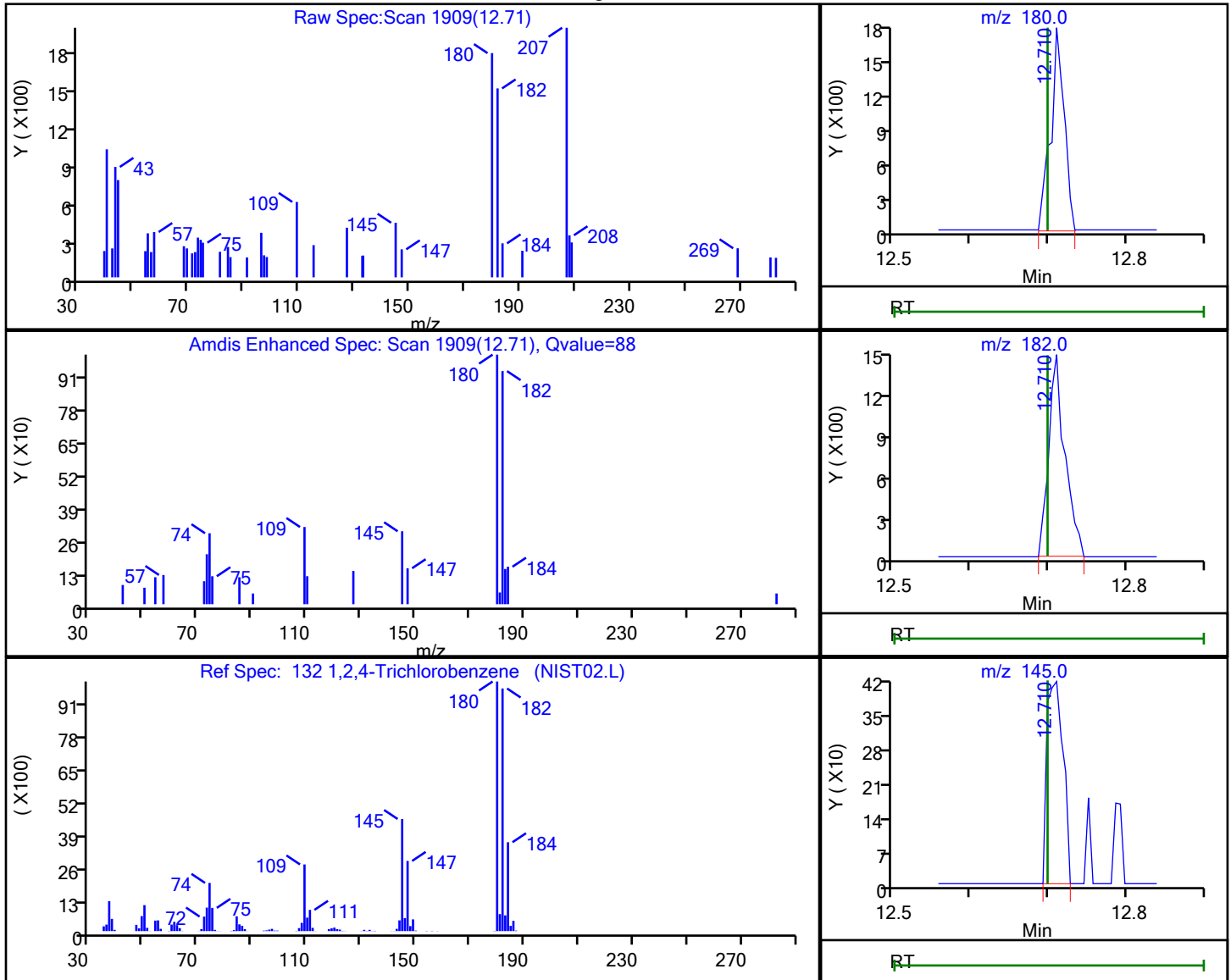
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.71	180.00	2097	0.968196
12.71	182.00	2113	
12.71	145.00	612	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

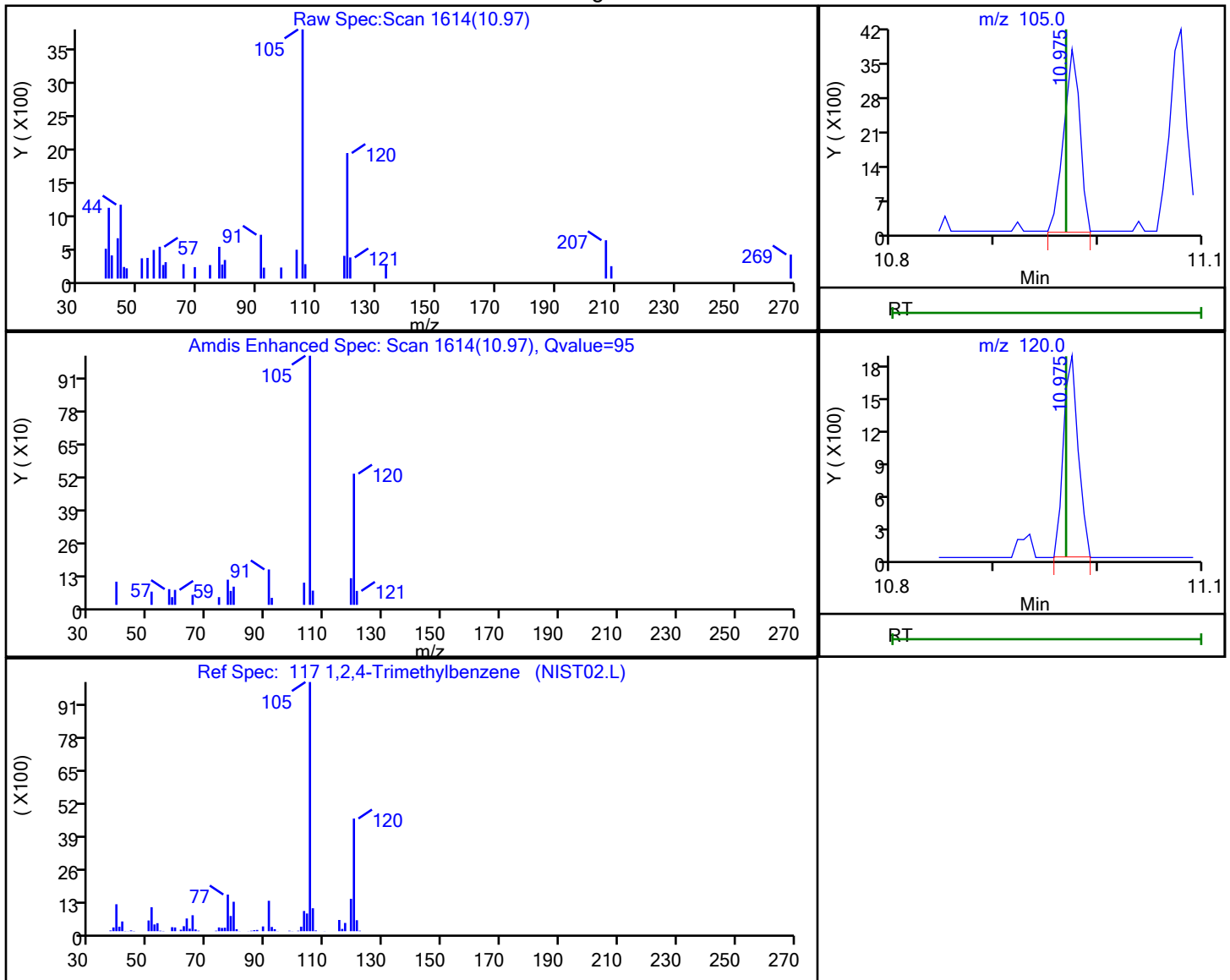
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
10.97	105.00	4056	0.449666
10.97	120.00	1873	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

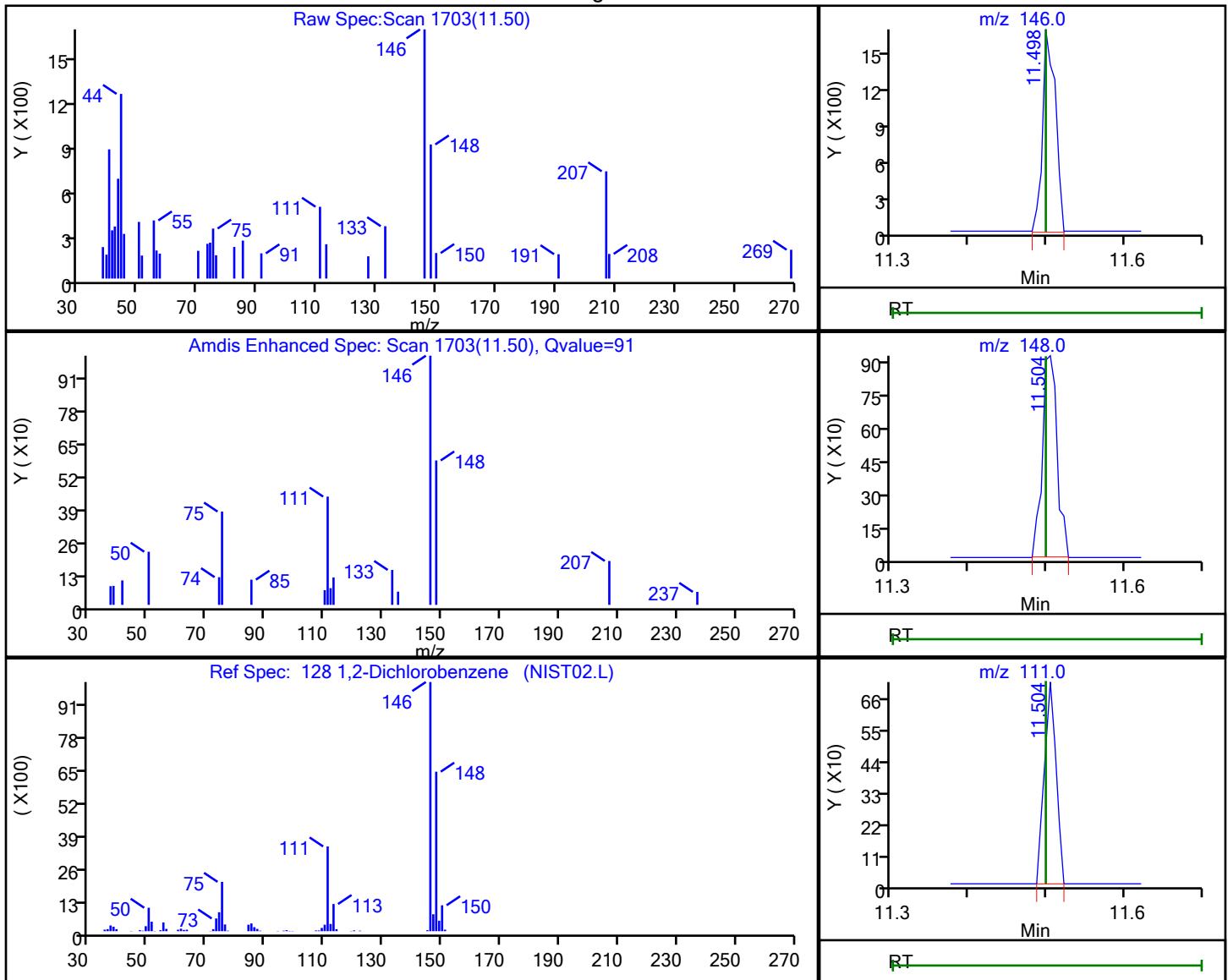
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.50	146.00	1936	0.437162
11.50	148.00	1238	
11.50	111.00	761	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

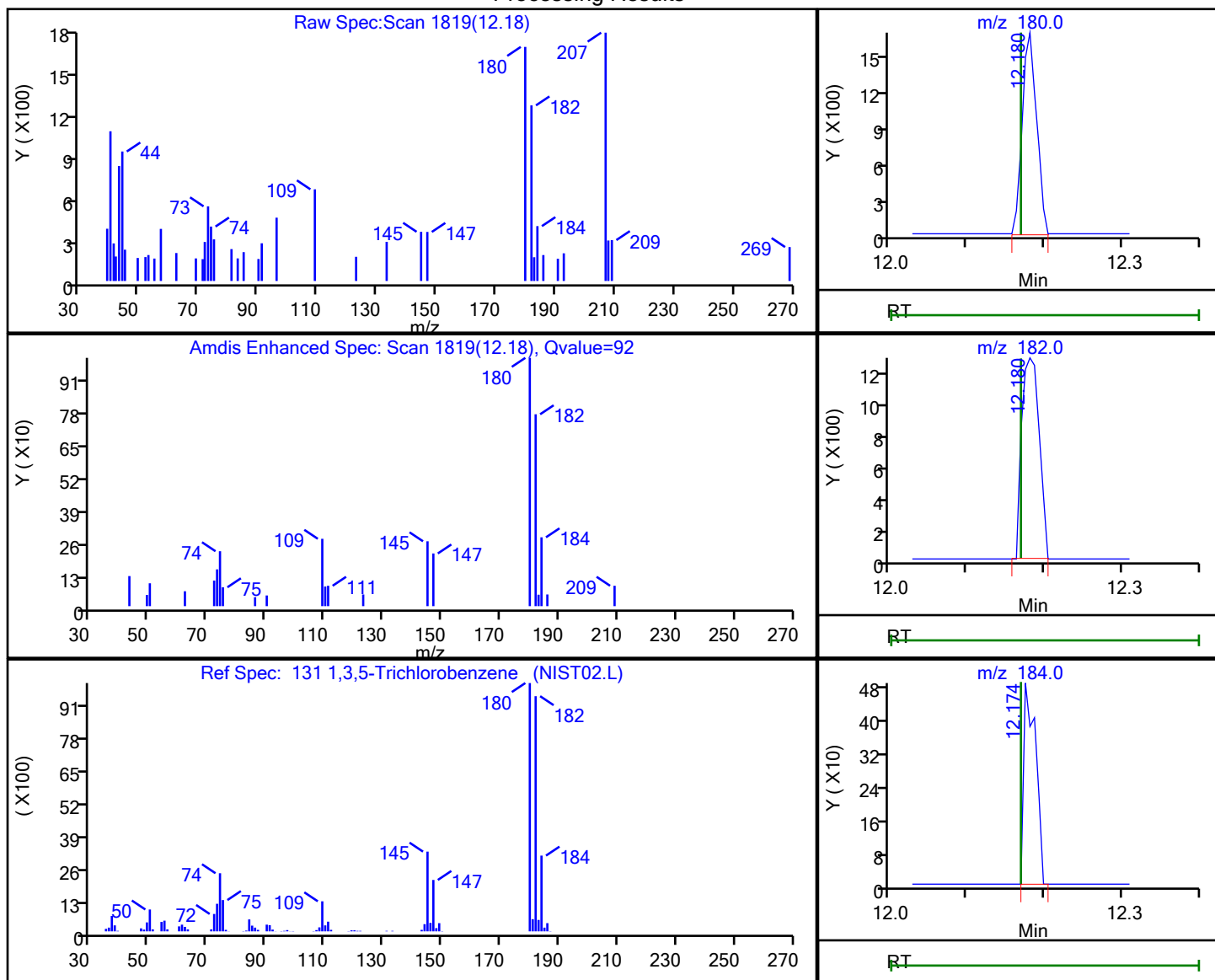
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.18	180.00	2089	0.754574
12.18	182.00	1915	
12.17	184.00	517	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

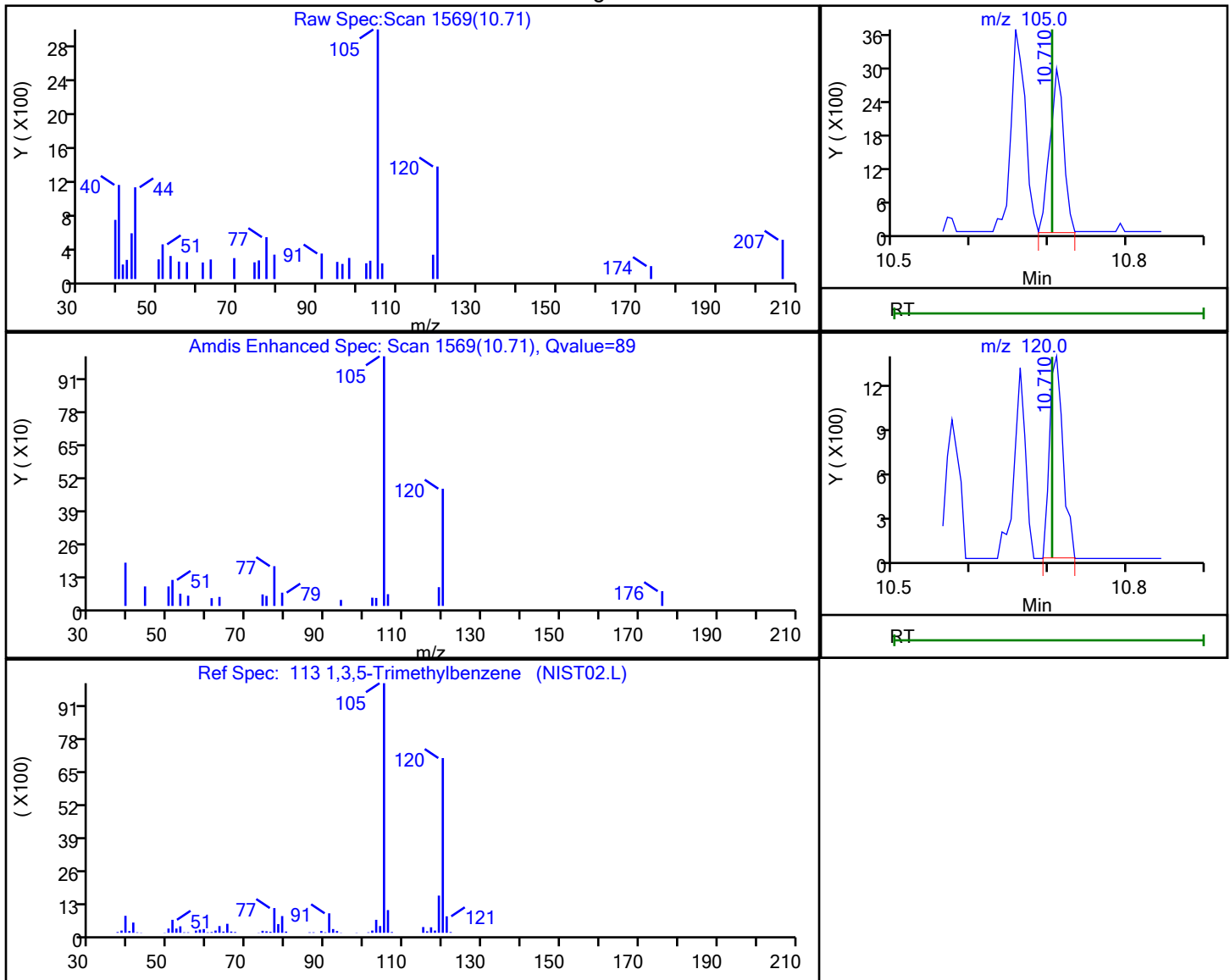
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
10.71	105.00	3634	0.426894
10.71	120.00	1608	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

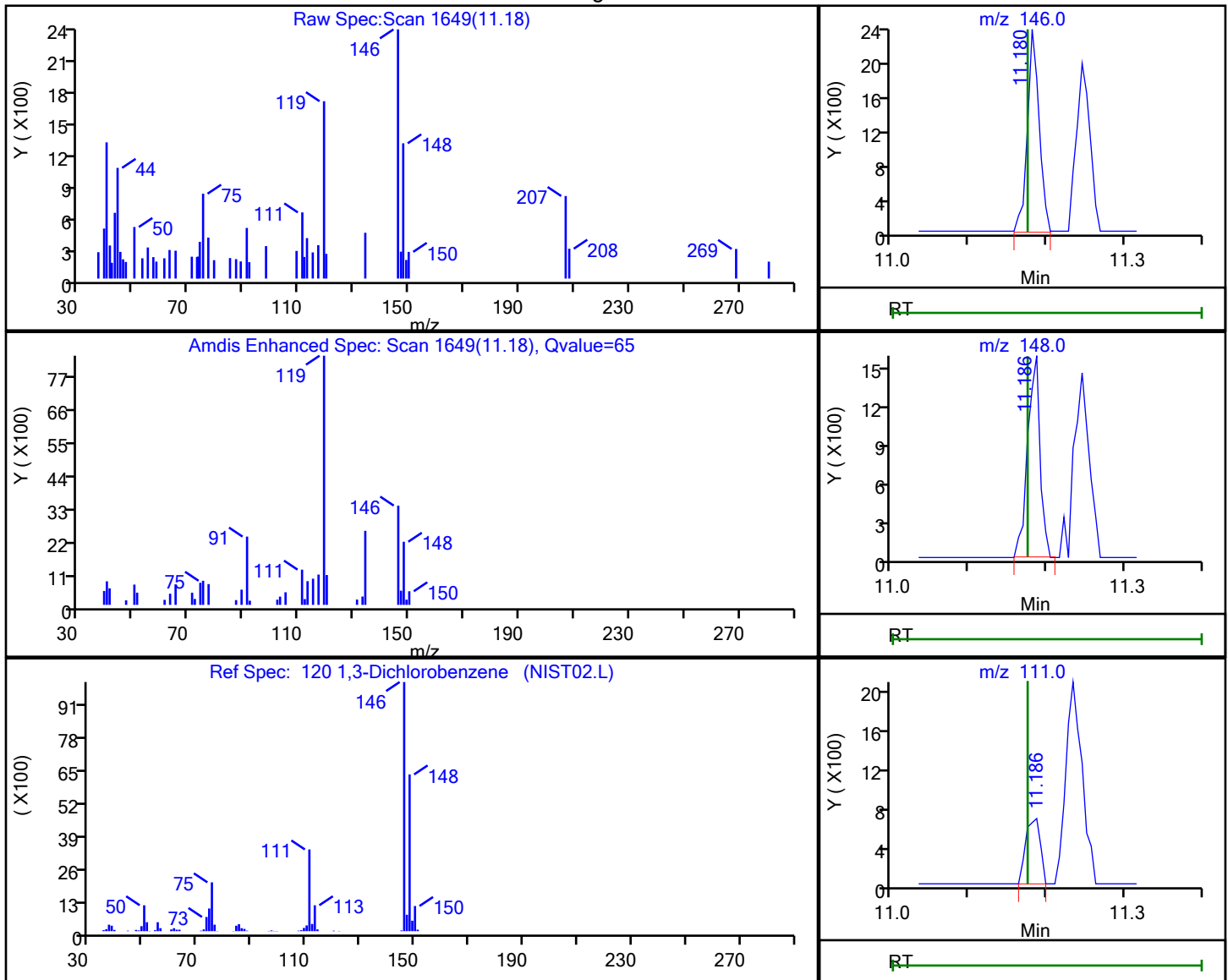
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

120 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
11.18	146.00	2491	0.498249
11.19	148.00	1721	
11.19	111.00	878	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

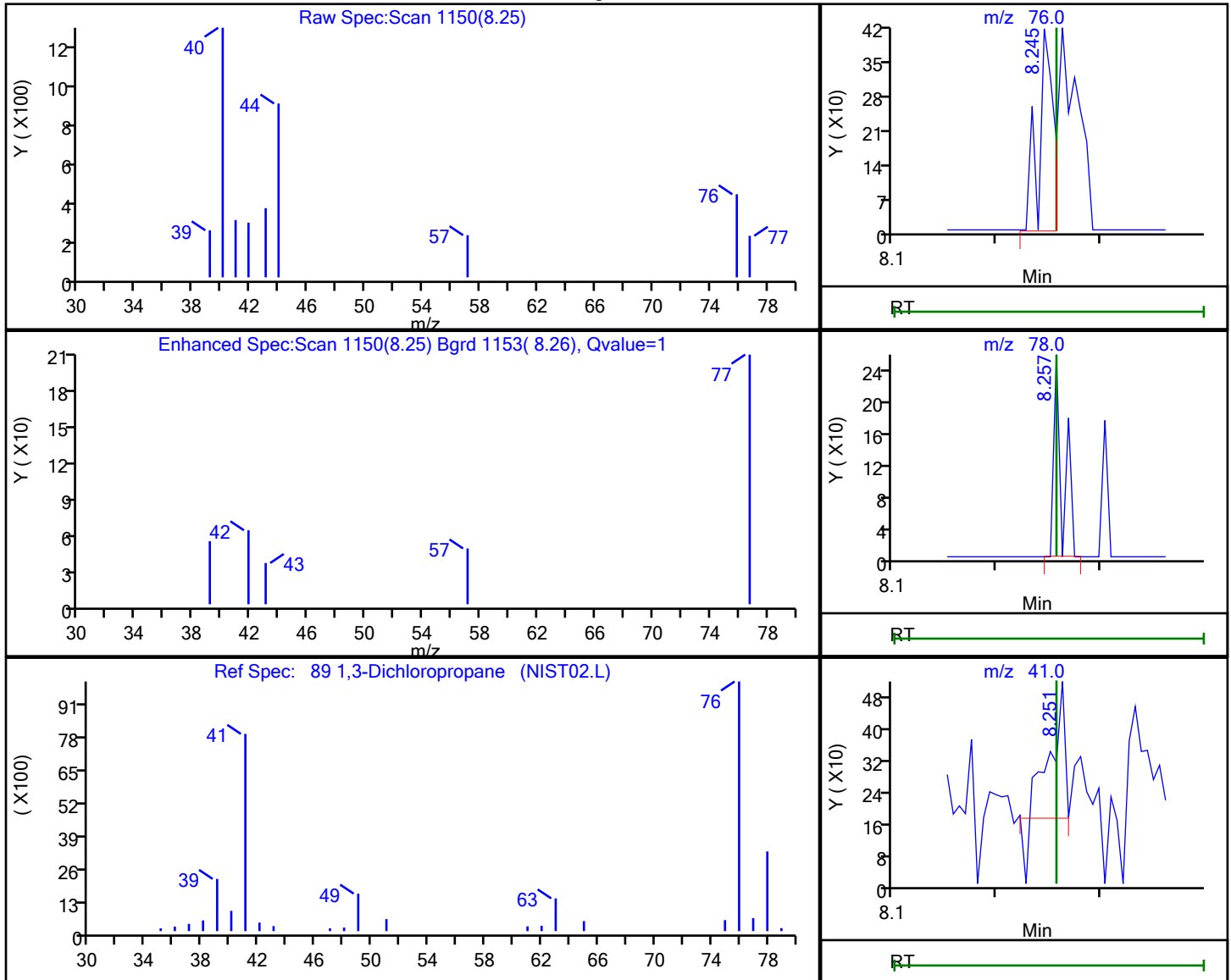
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

89 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
8.25	76.00	410	0.123465
8.26	78.00	152	
8.25	41.00	293	

Reviewer: NN6A, 14-May-2025 20:42:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

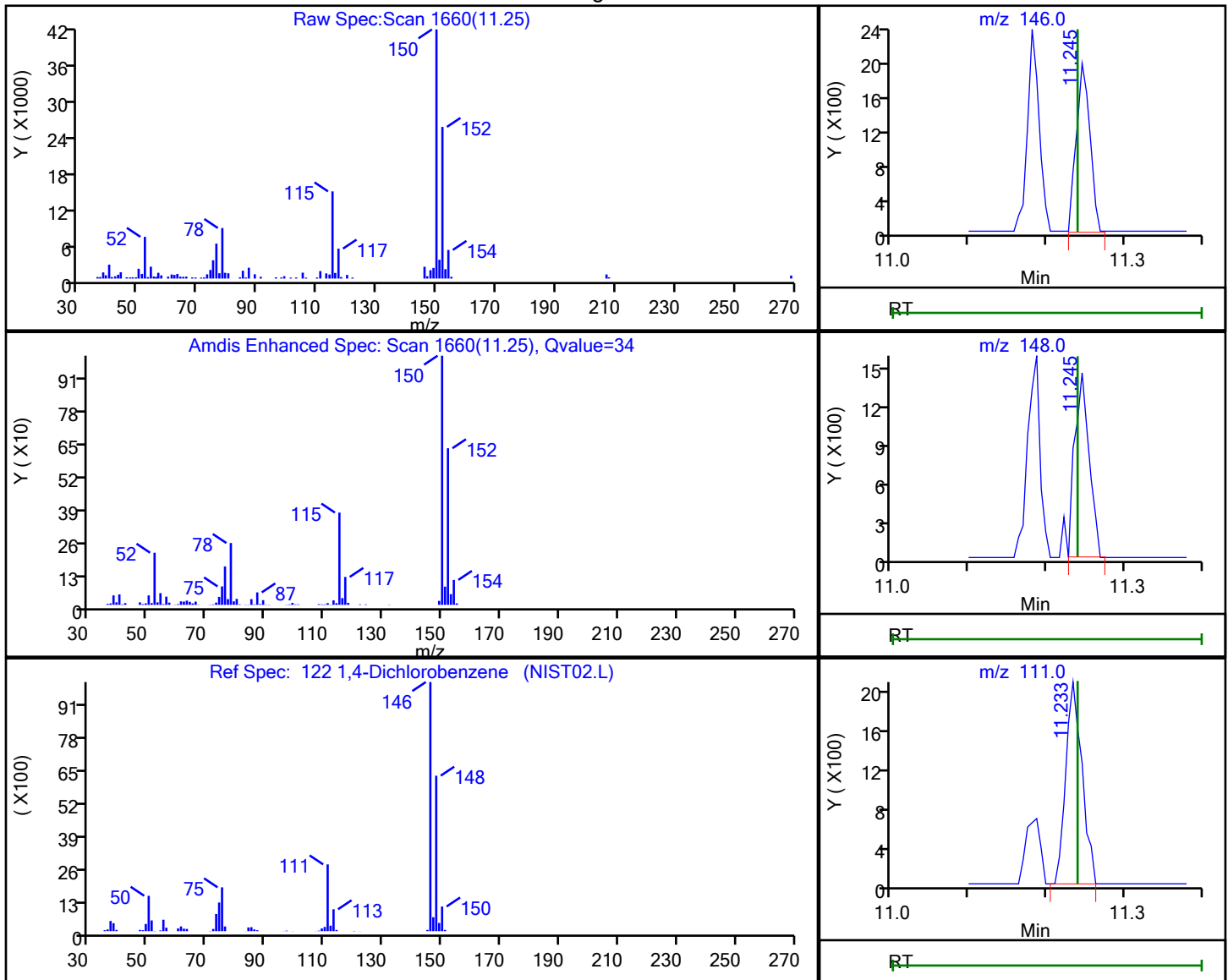
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

122 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
11.25	146.00	2415	0.483889
11.25	148.00	1831	
11.23	111.00	3034	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

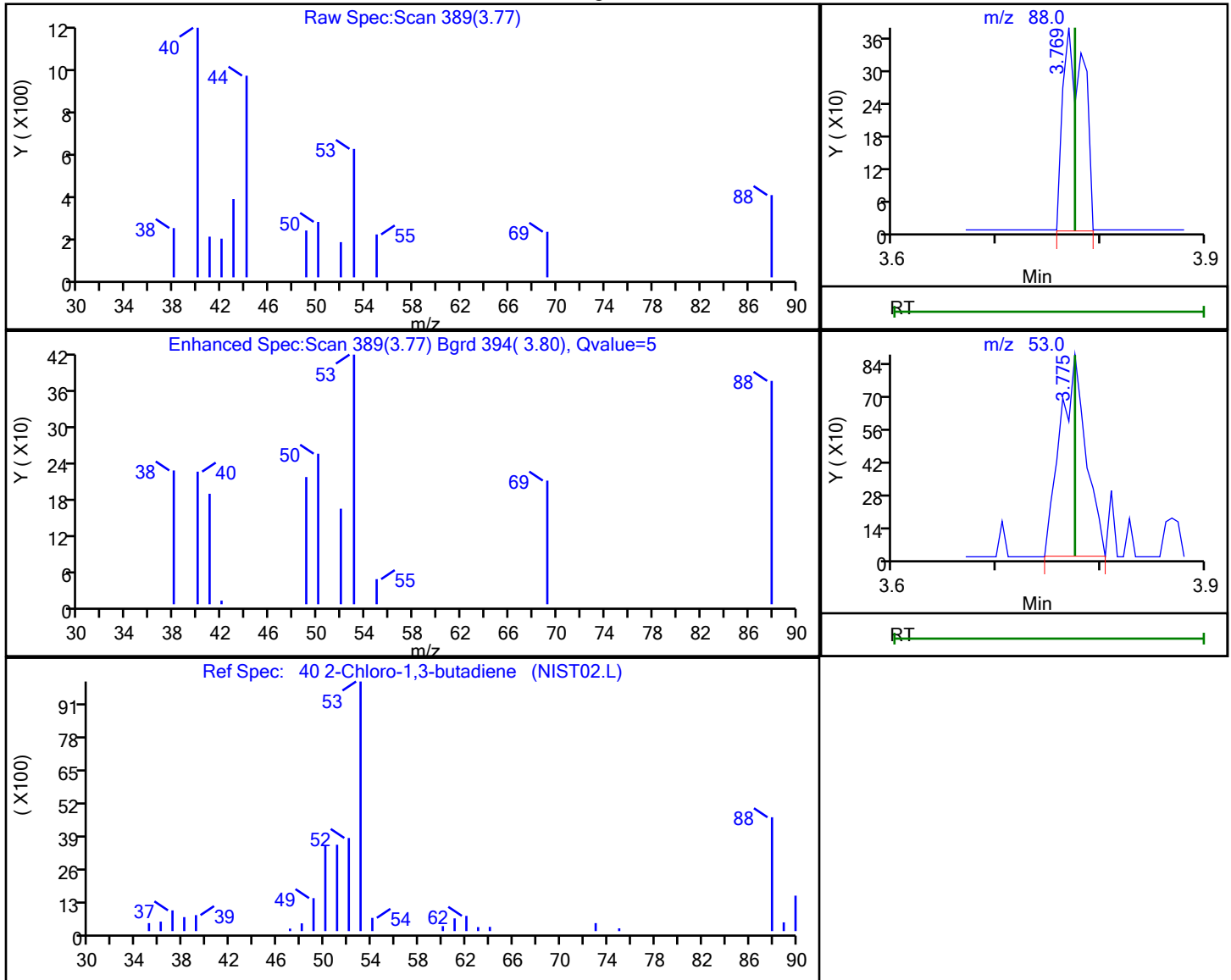
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

40 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
3.77	88.00	525	0.206406
3.78	53.00	1507	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

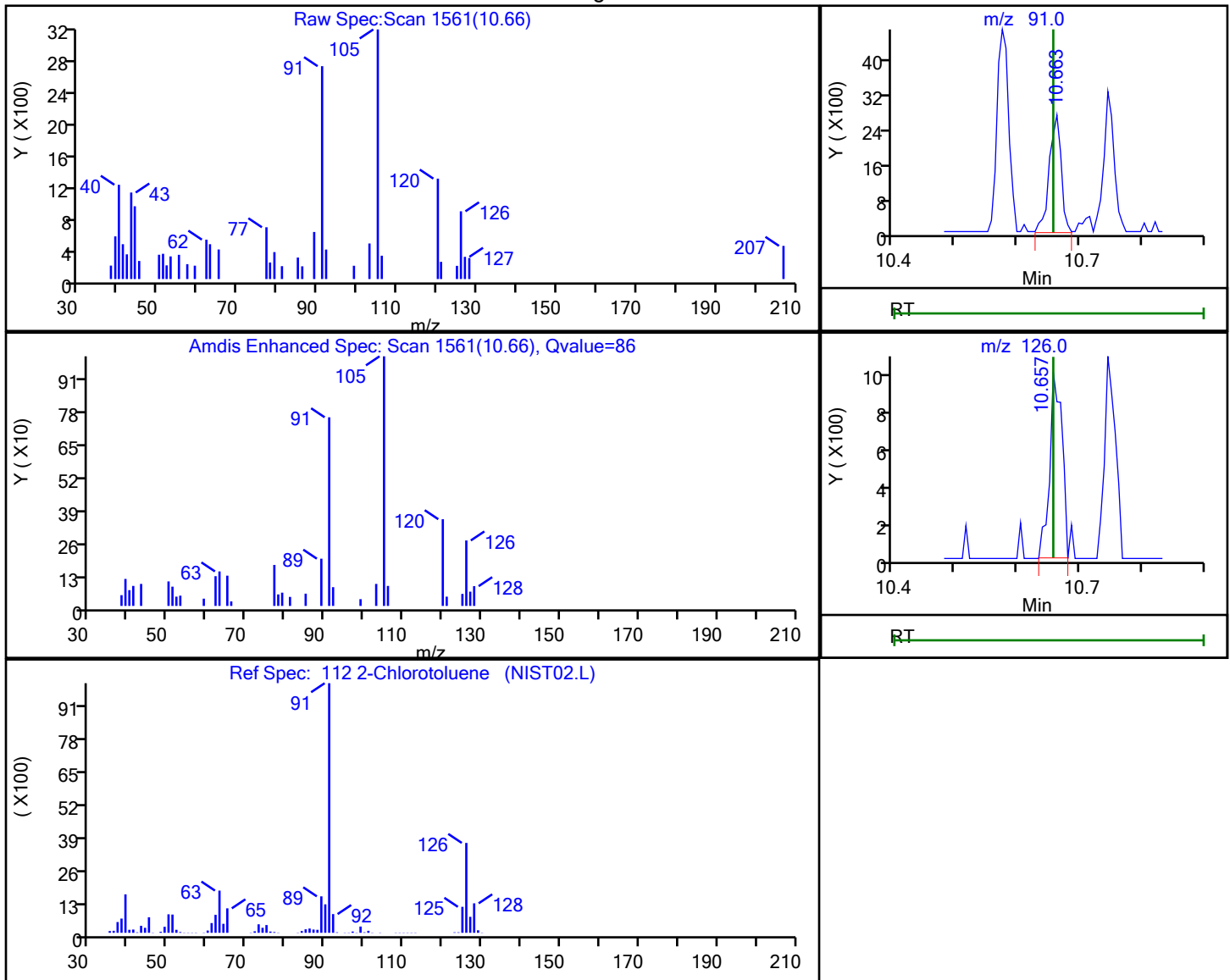
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

112 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
10.66	91.00	3523	0.388495
10.66	126.00	1403	

Reviewer: NN6A, 14-May-2025 20:43:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

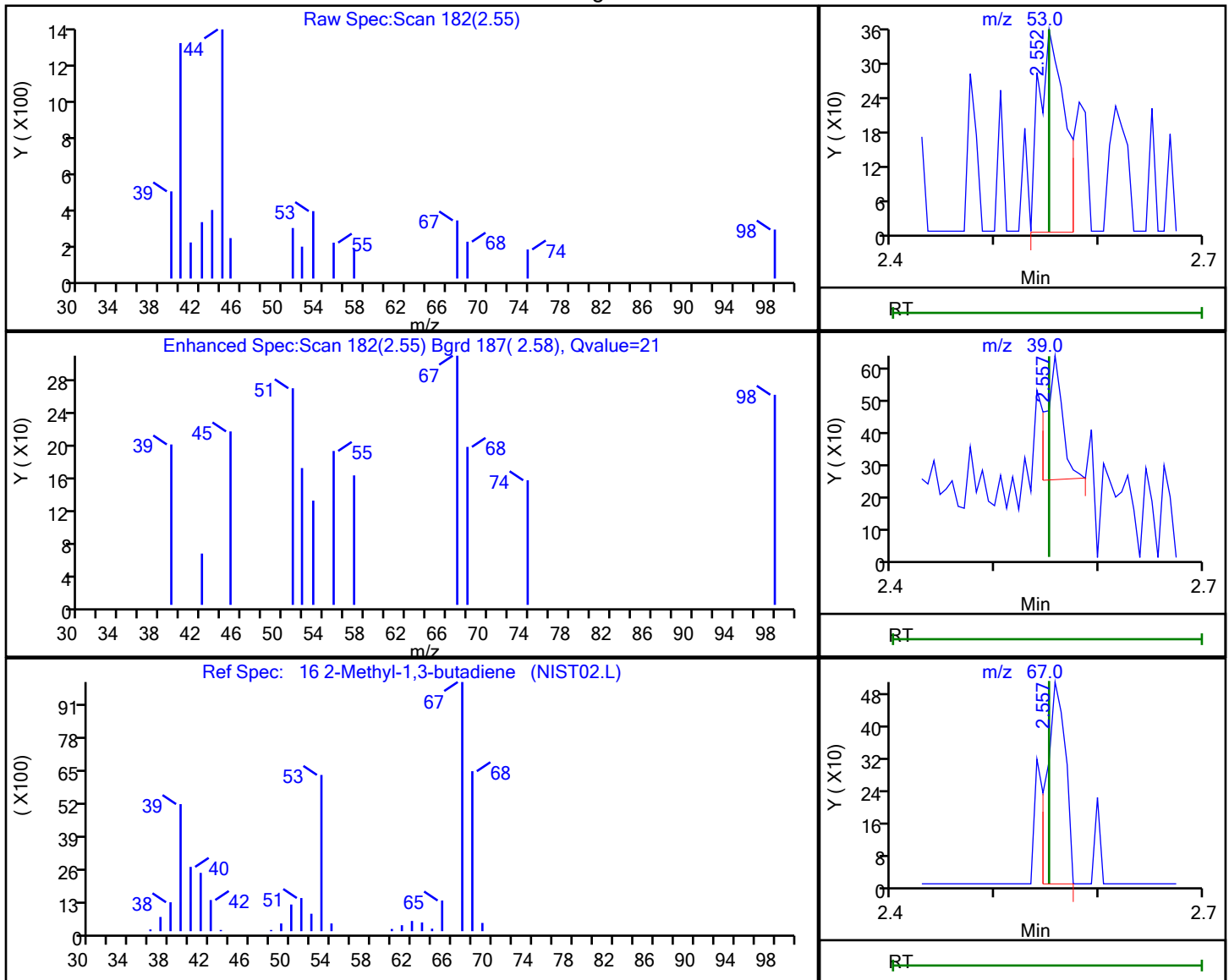
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.55	53.00	613	0.254505
2.56	39.00	412	
2.56	67.00	623	

Reviewer: NN6A, 14-May-2025 20:42:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

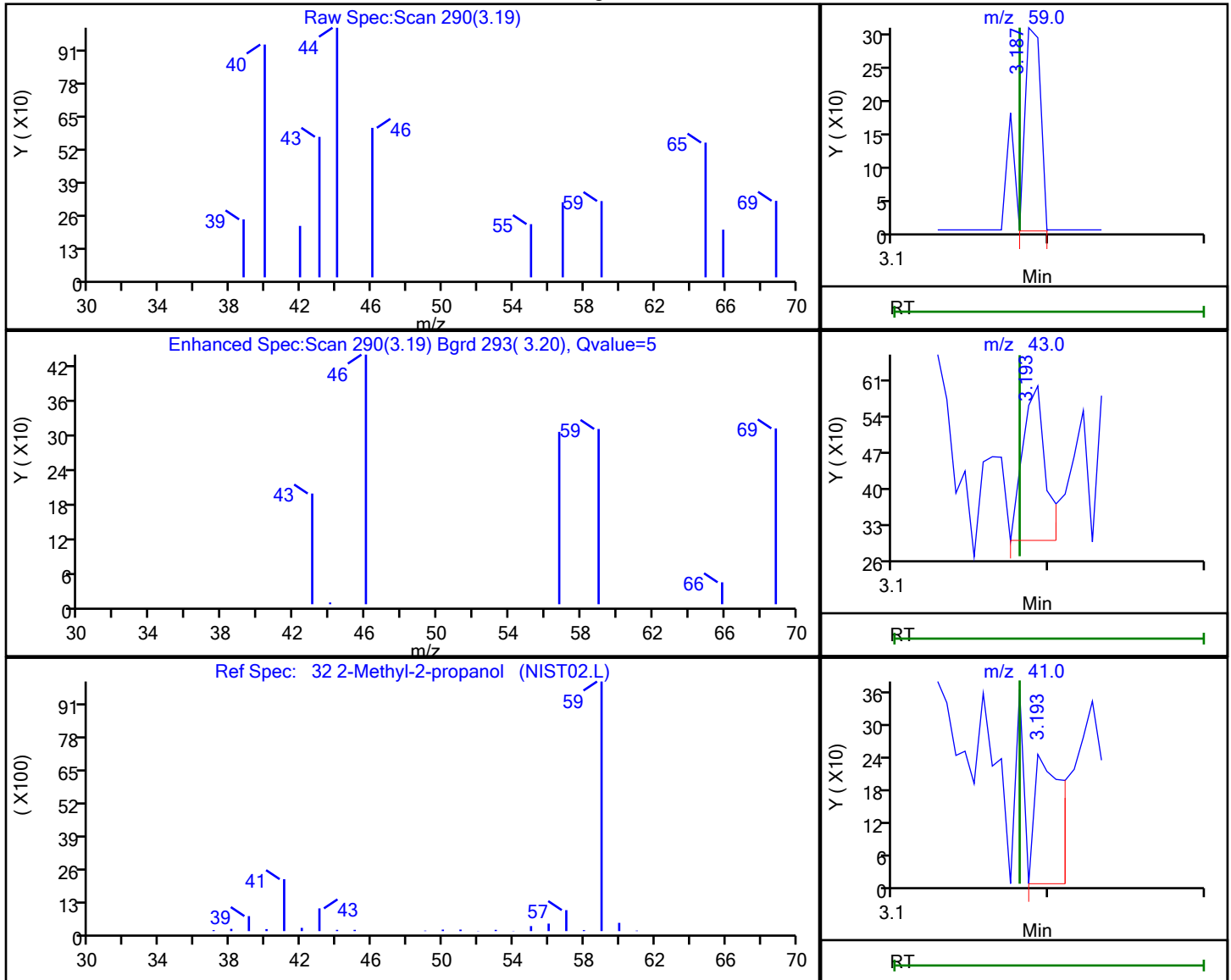
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
3.19	59.00	209	1.340906
3.19	43.00	310	
3.19	41.00	298	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

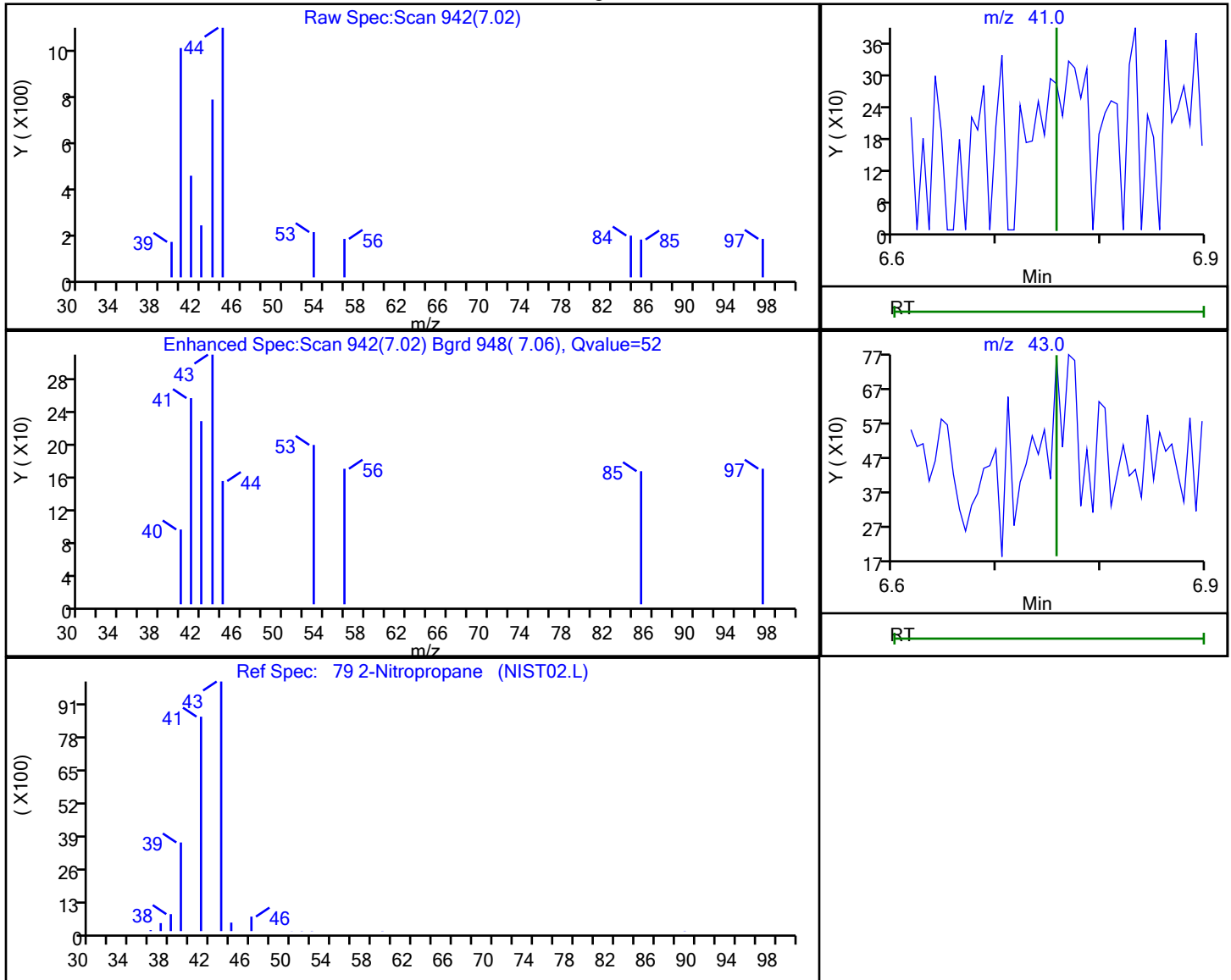
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

79 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
7.02	41.00	473	1.163678
7.02	43.00	864	

Reviewer: NN6A, 14-May-2025 20:42:42 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

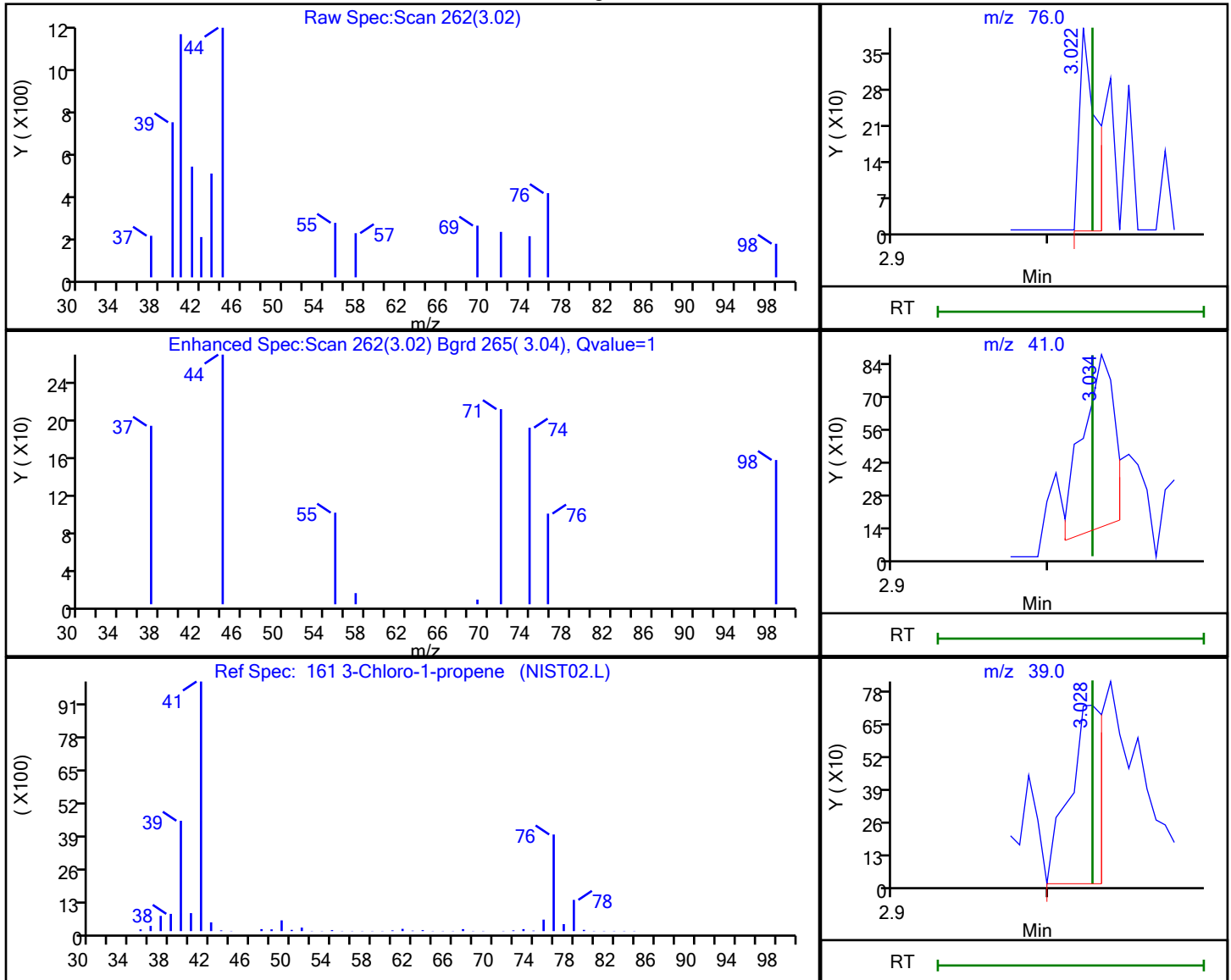
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

161 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
3.02	76.00	288	0.166027
3.03	41.00	1090	
3.03	39.00	1088	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

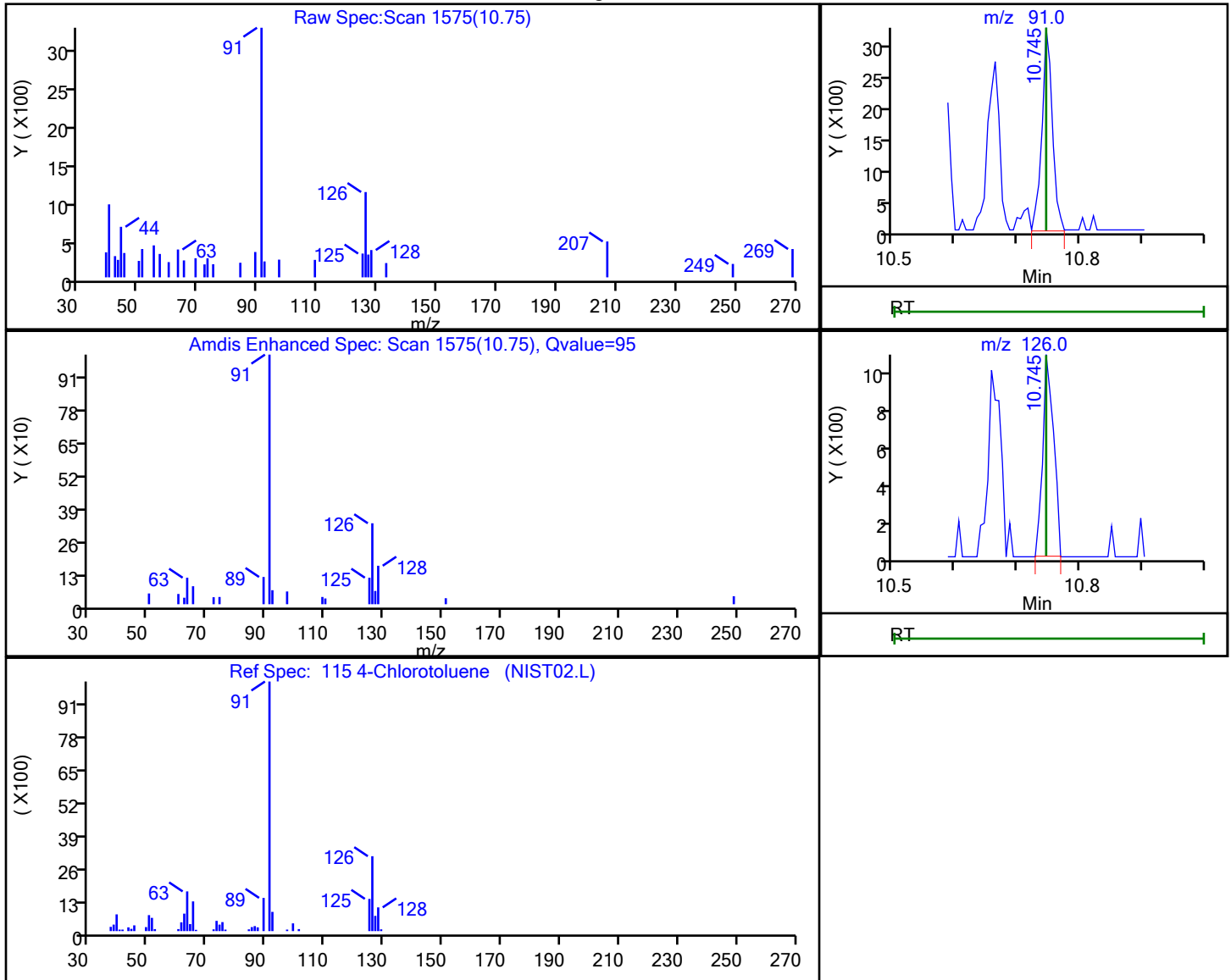
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

115 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
10.75	91.00	3733	0.456579
10.75	126.00	1338	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

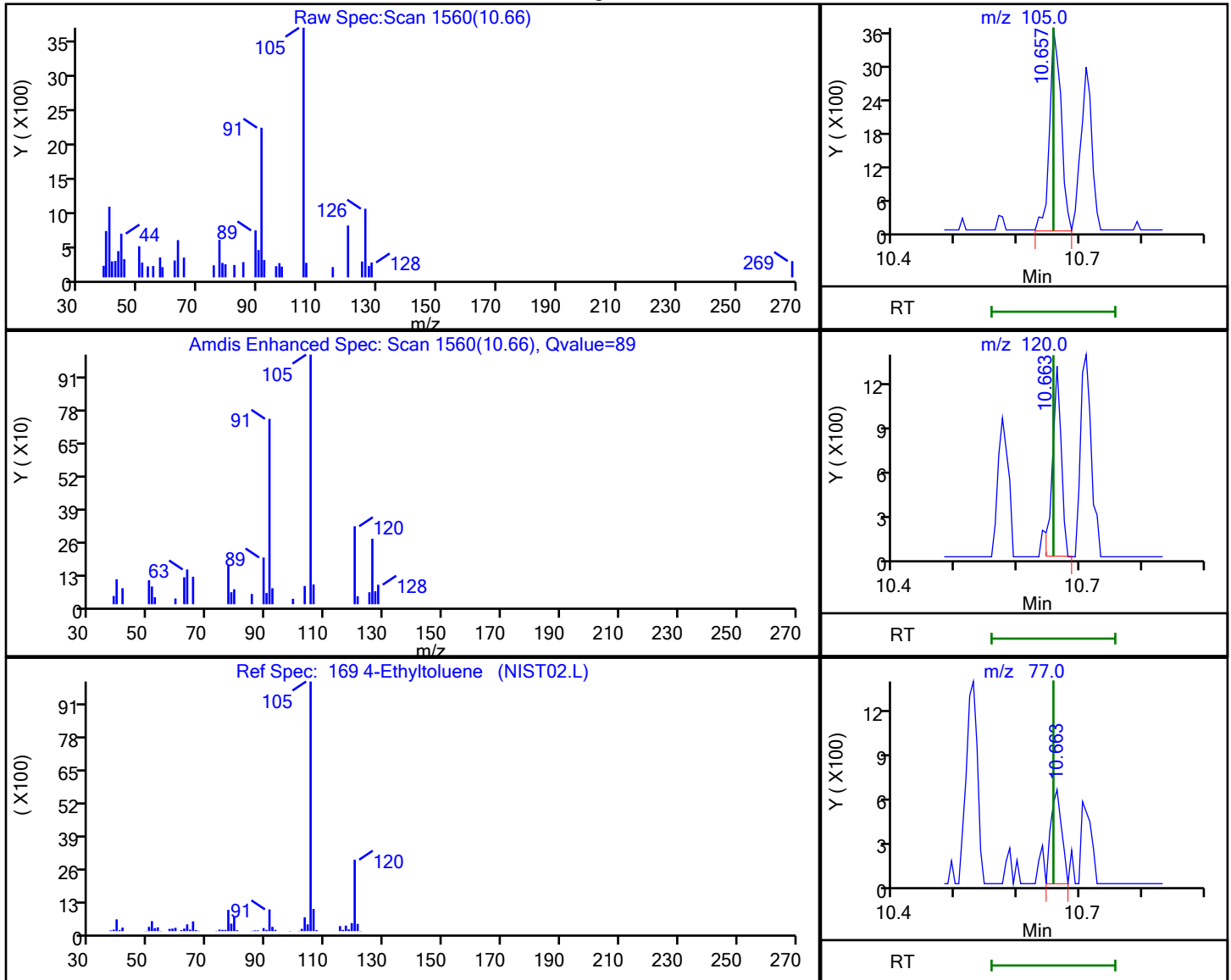
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

169 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
10.66	105.00	4684	0.443856
10.66	120.00	1228	
10.66	77.00	780	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

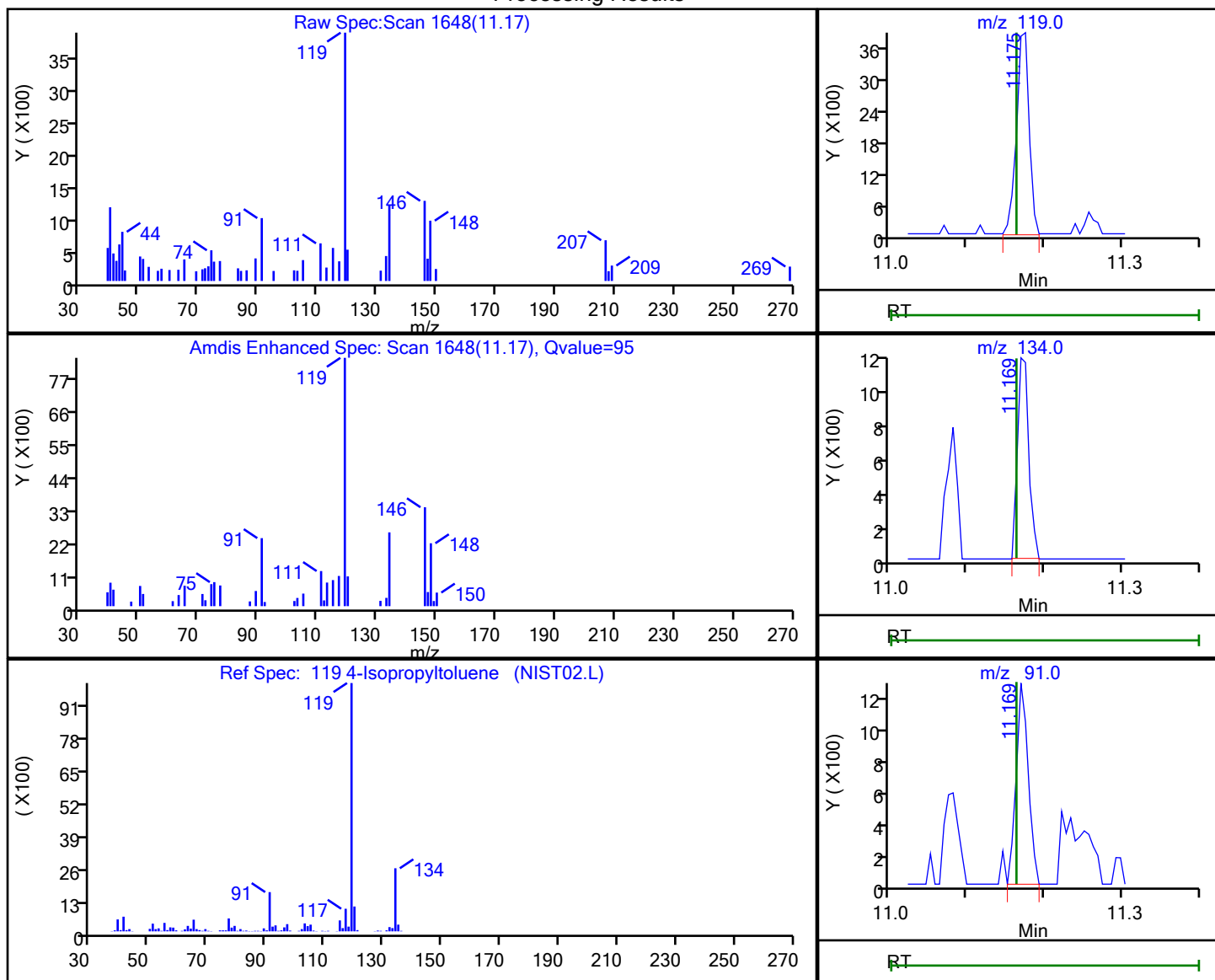
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

119 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
11.17	119.00	4413	0.513050
11.17	134.00	1233	
11.17	91.00	1328	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

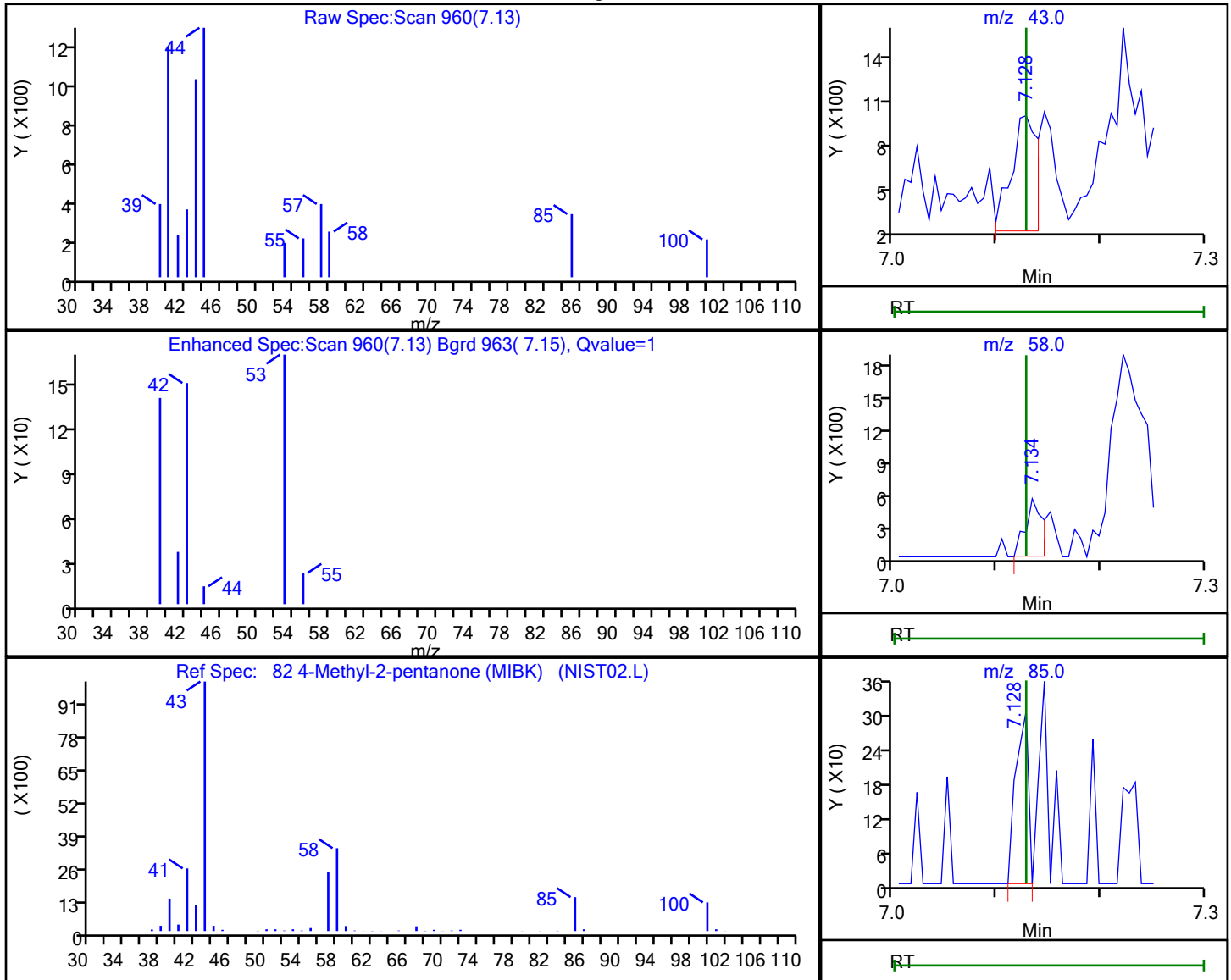
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
7.13	43.00	1278	0.867754
7.13	58.00	604	
7.13	85.00	260	
7.12	100.00	299	

Reviewer: NN6A, 14-May-2025 20:42:45 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

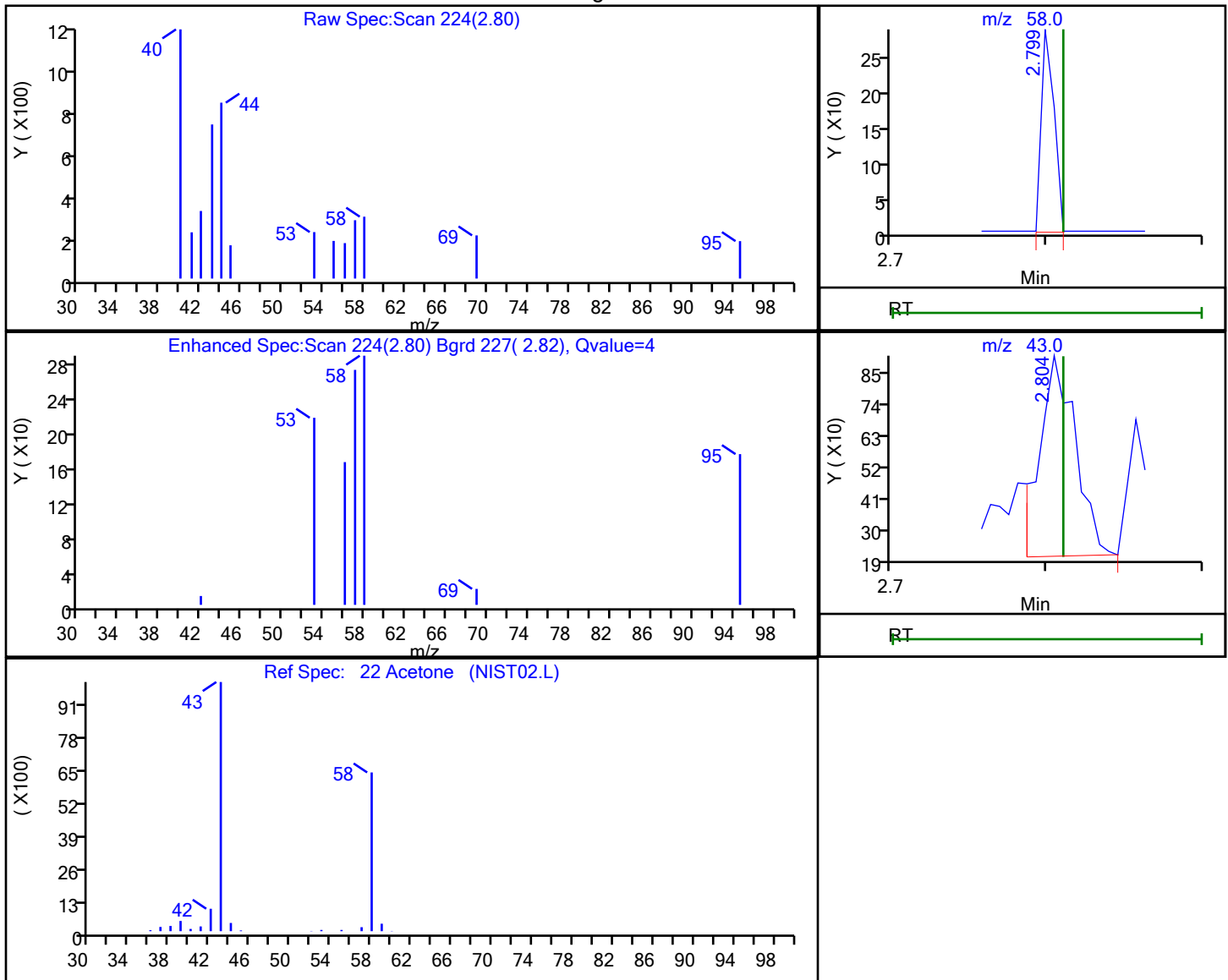
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.80	58.00	160	1.069936
2.80	43.00	1165	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

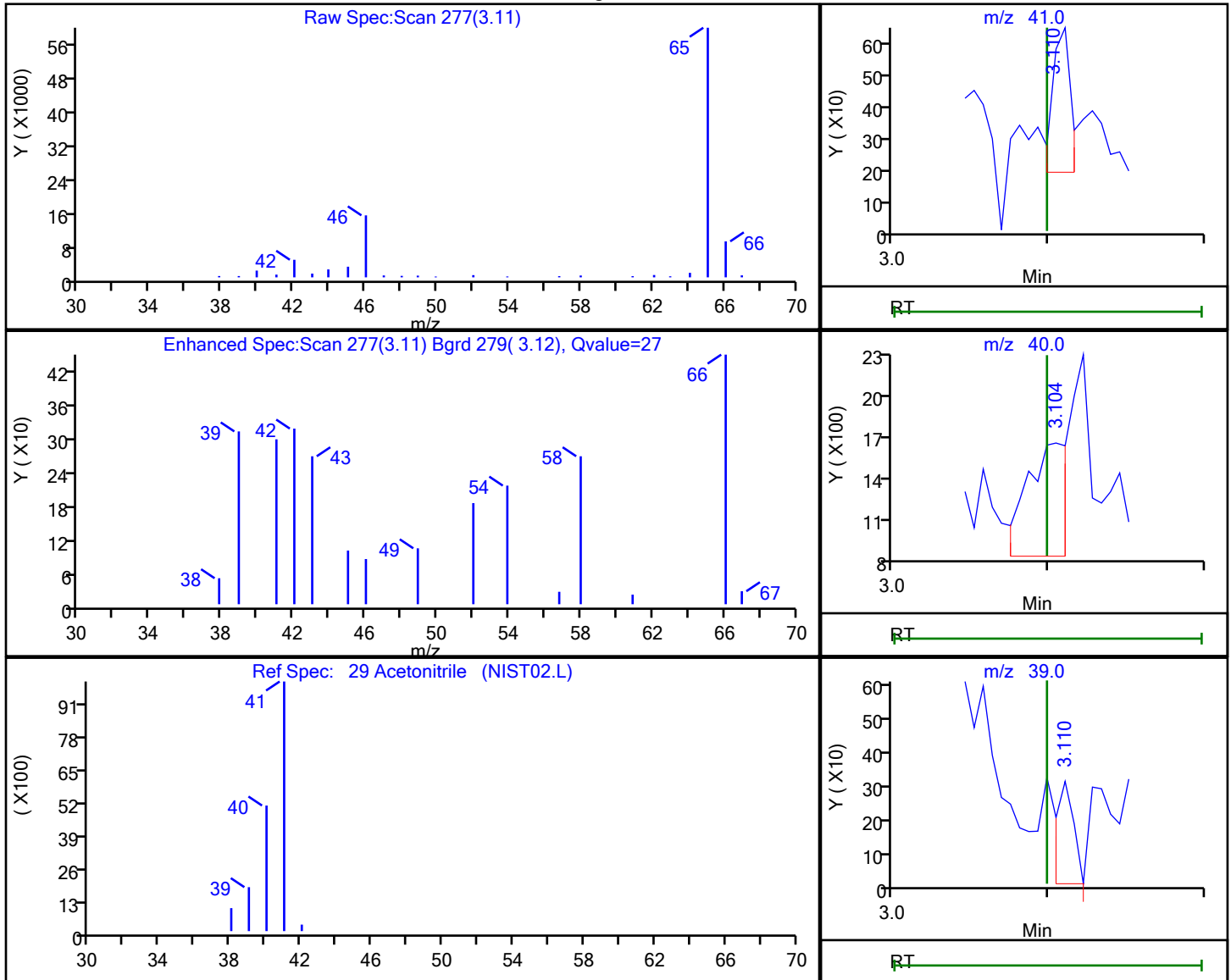
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
3.11	41.00	375	1.712942
3.10	40.00	1344	
3.11	39.00	241	
3.11	38.00	304	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

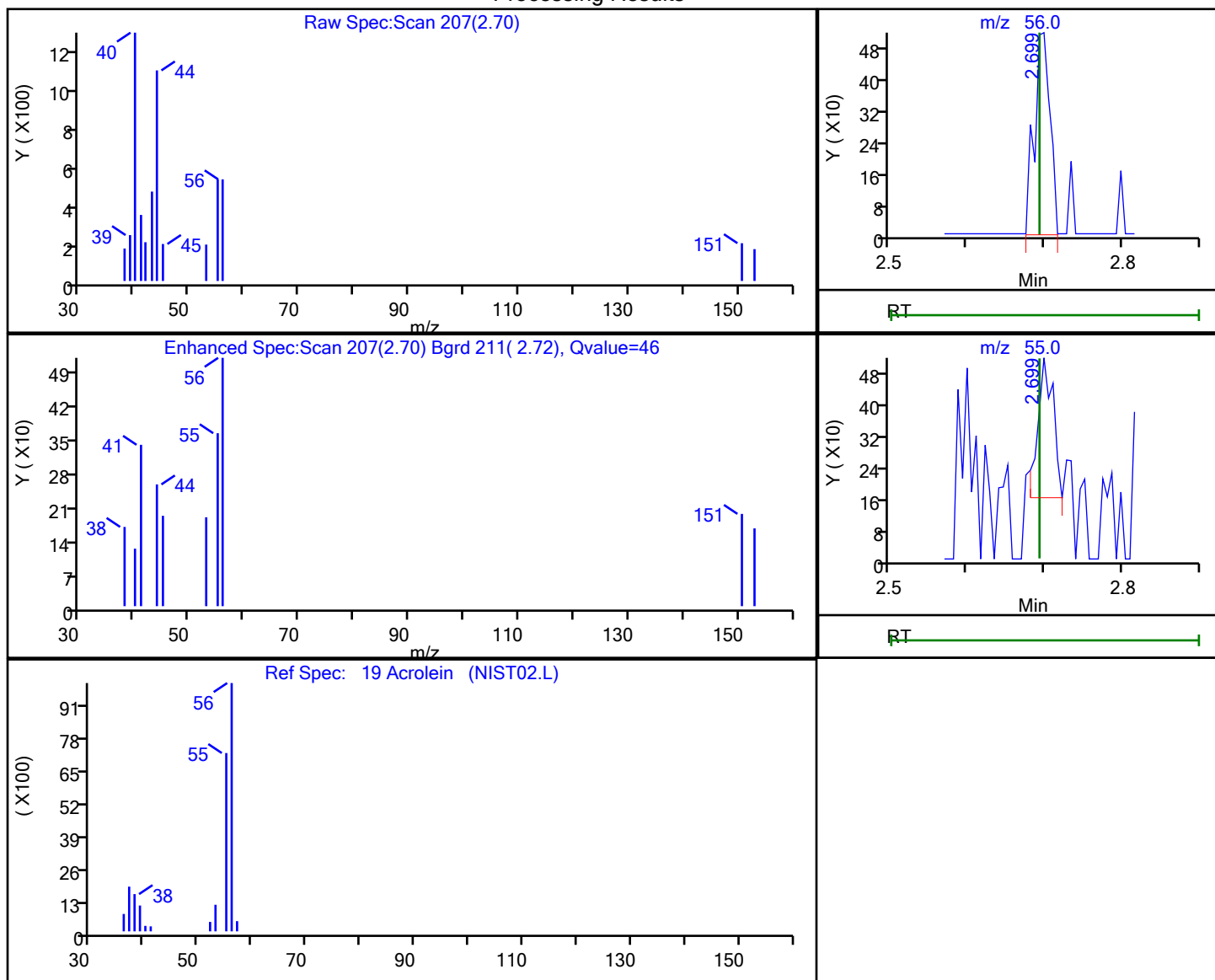
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.70	56.00	726	2.594416
2.70	55.00	495	

Reviewer: NN6A, 14-May-2025 20:42:12 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

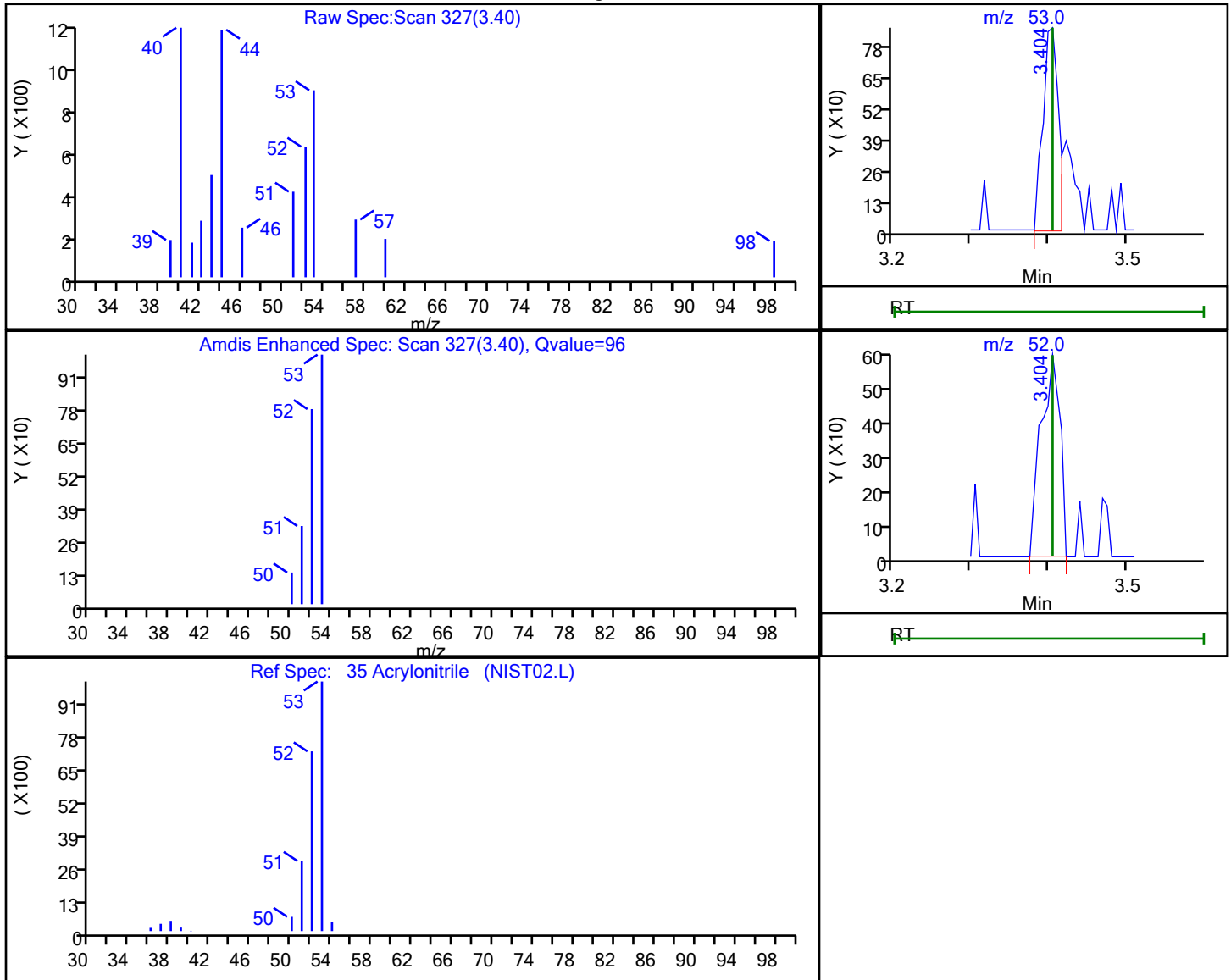
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

35 Acrylonitrile, CAS: 107-13-1

Processing Results



RT	Mass	Response	Amount
3.40	53.00	1189	2.128818
3.40	52.00	1016	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

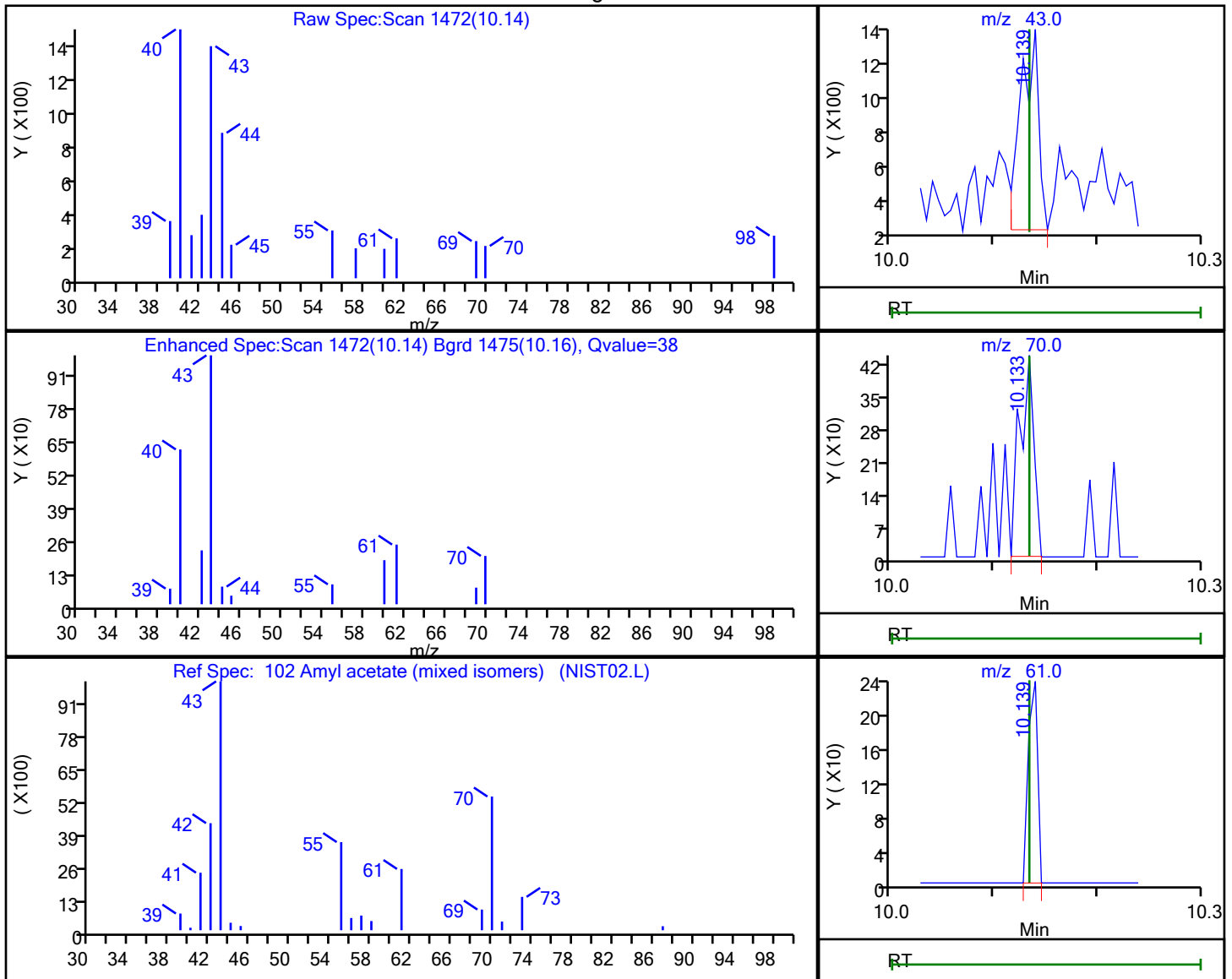
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

102 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
10.14	43.00	1387	0.484748
10.13	70.00	413	
10.14	61.00	149	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

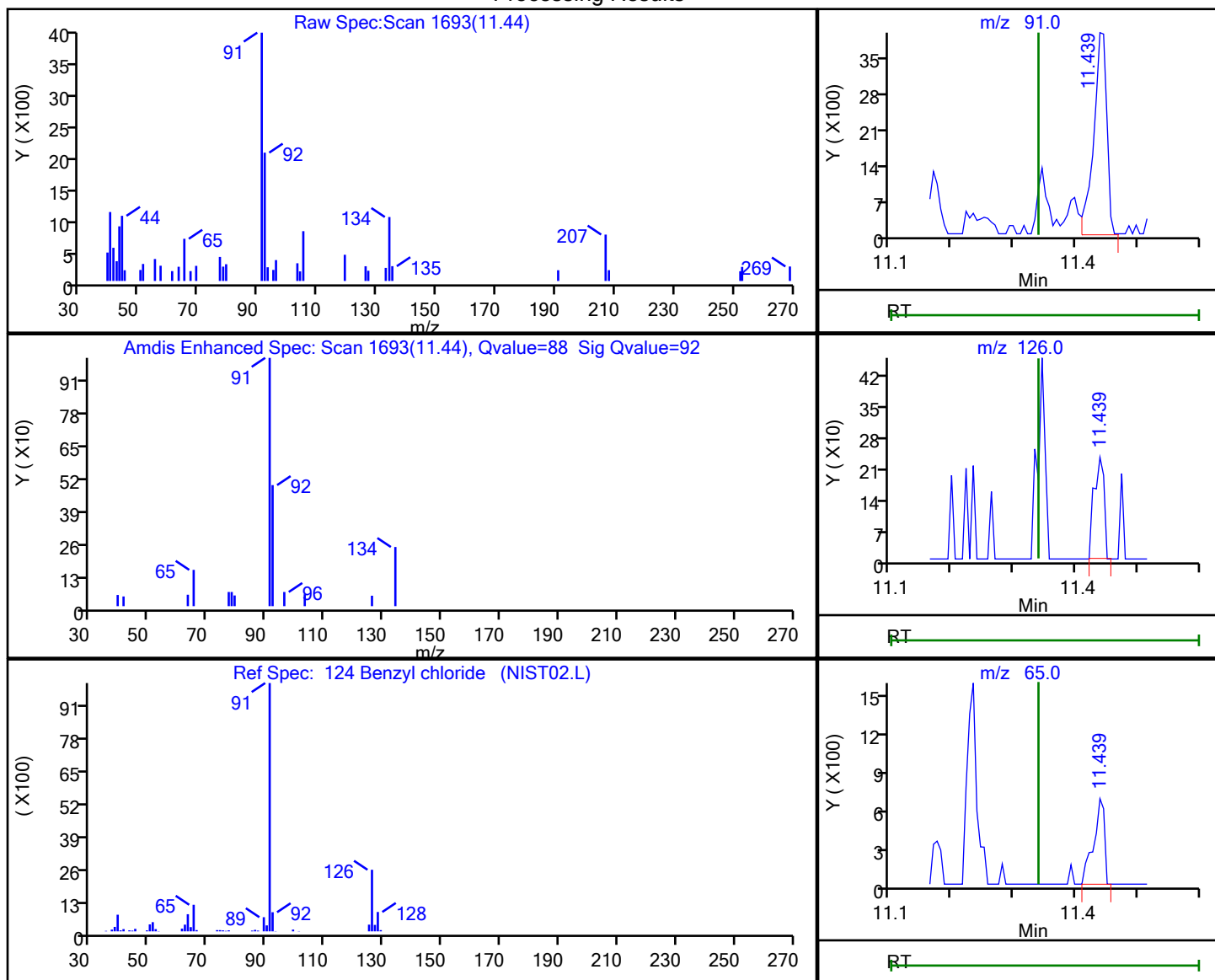
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
11.44	91.00	5757	1.455843
11.44	126.00	263	
11.44	65.00	814	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

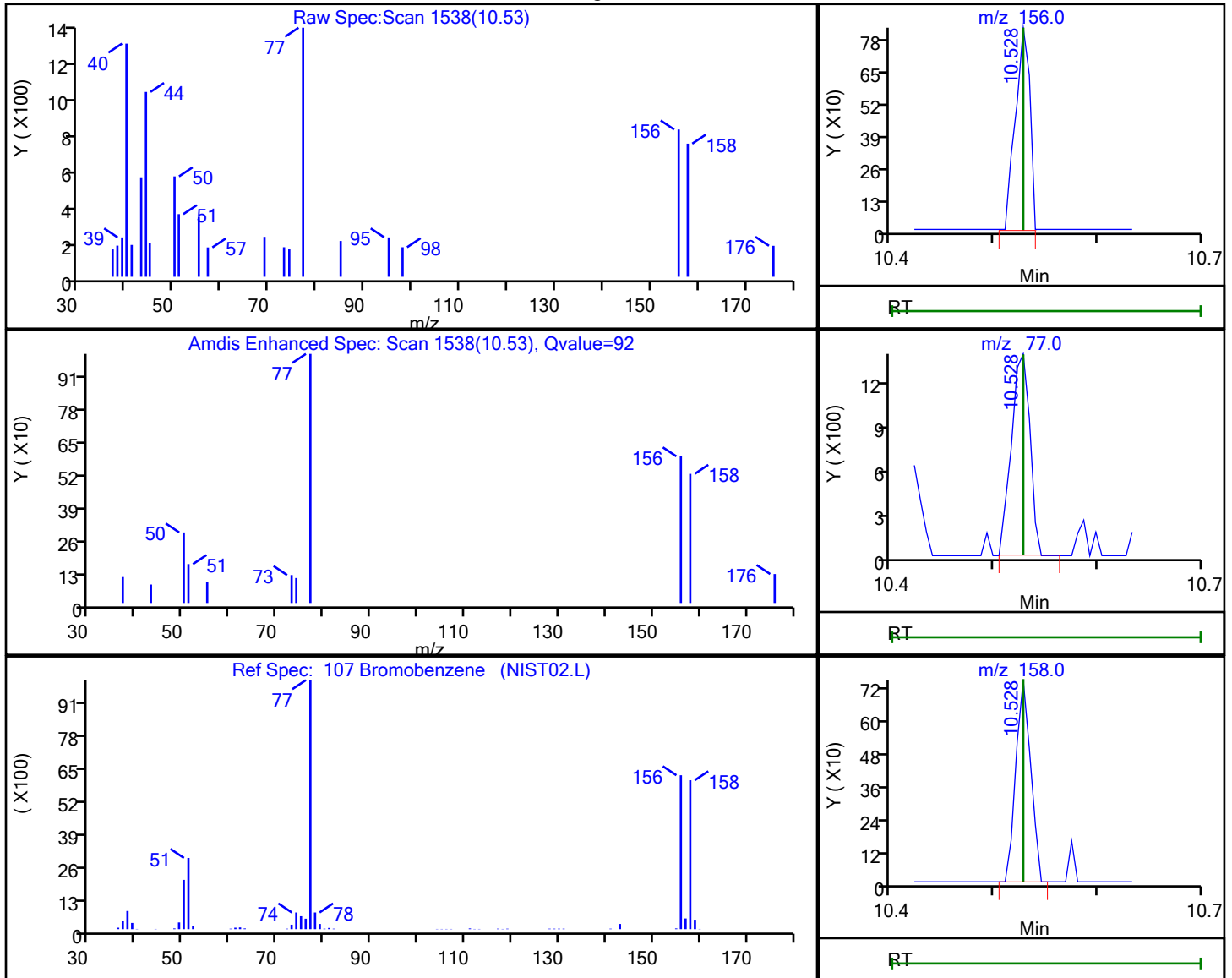
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

107 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
10.53	156.00	803	0.264174
10.53	77.00	1751	
10.53	158.00	747	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

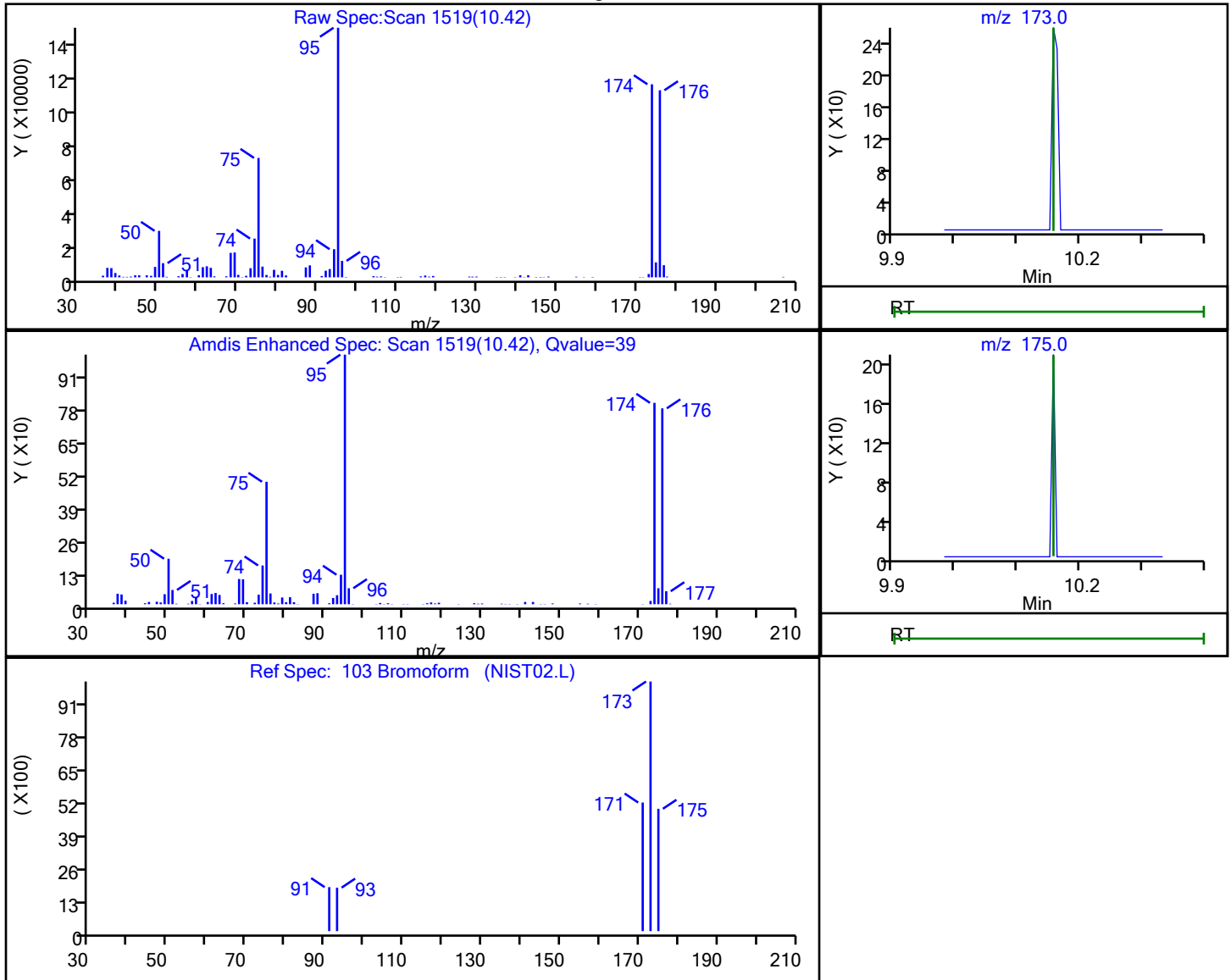
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
10.42	173.00	2380	0.838688
10.42	175.00	11010	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

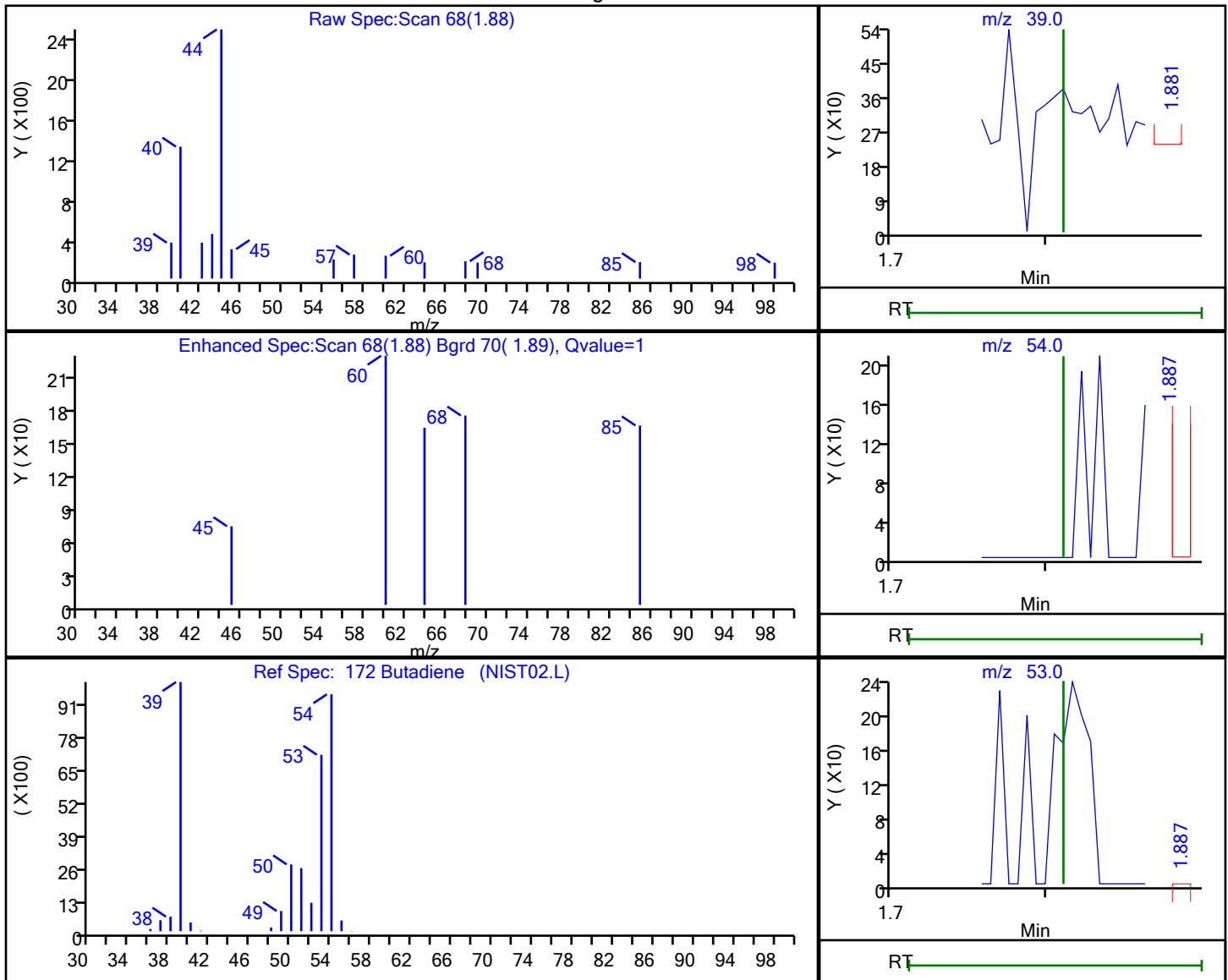
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

172 Butadiene, CAS: 106-99-0

Processing Results



RT	Mass	Response	Amount
1.88	39.00	94	0.035483
1.89	54.00	94	
1.89	53.00	61	

Reviewer: NN6A, 14-May-2025 20:42:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

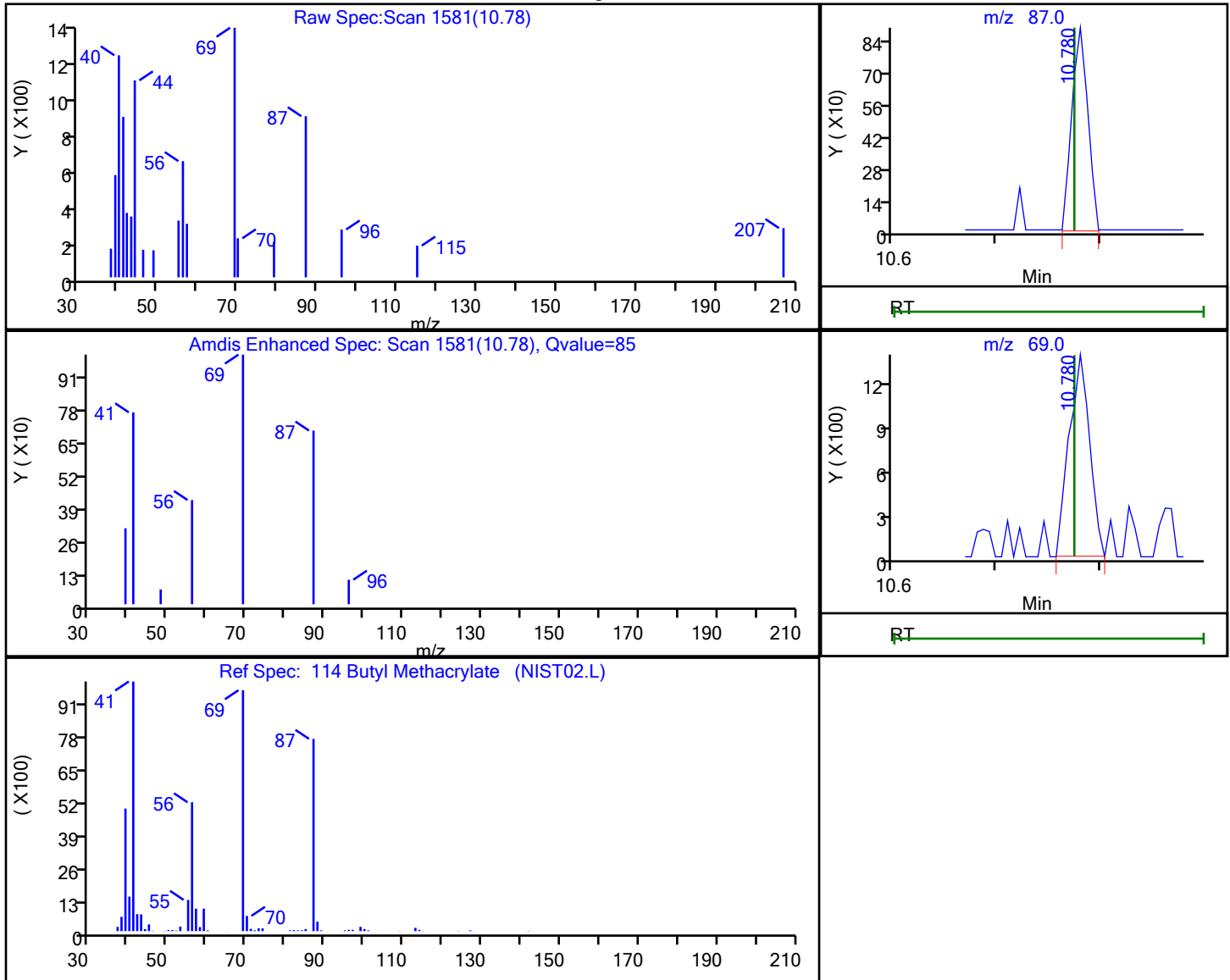
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

114 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
10.78	87.00	971	0.279864
10.78	69.00	1932	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

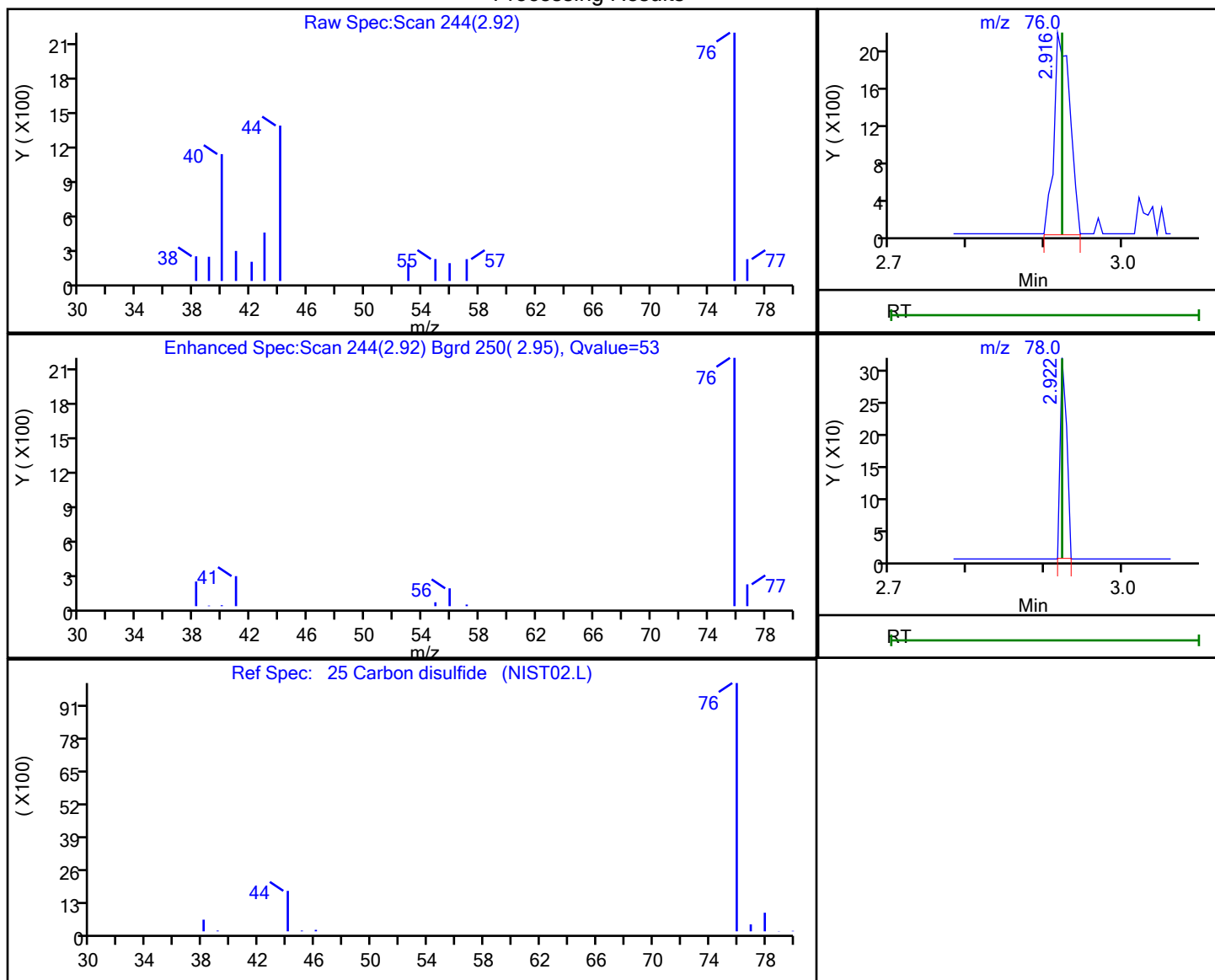
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

25 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.92	76.00	3095	0.452789
2.92	78.00	184	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

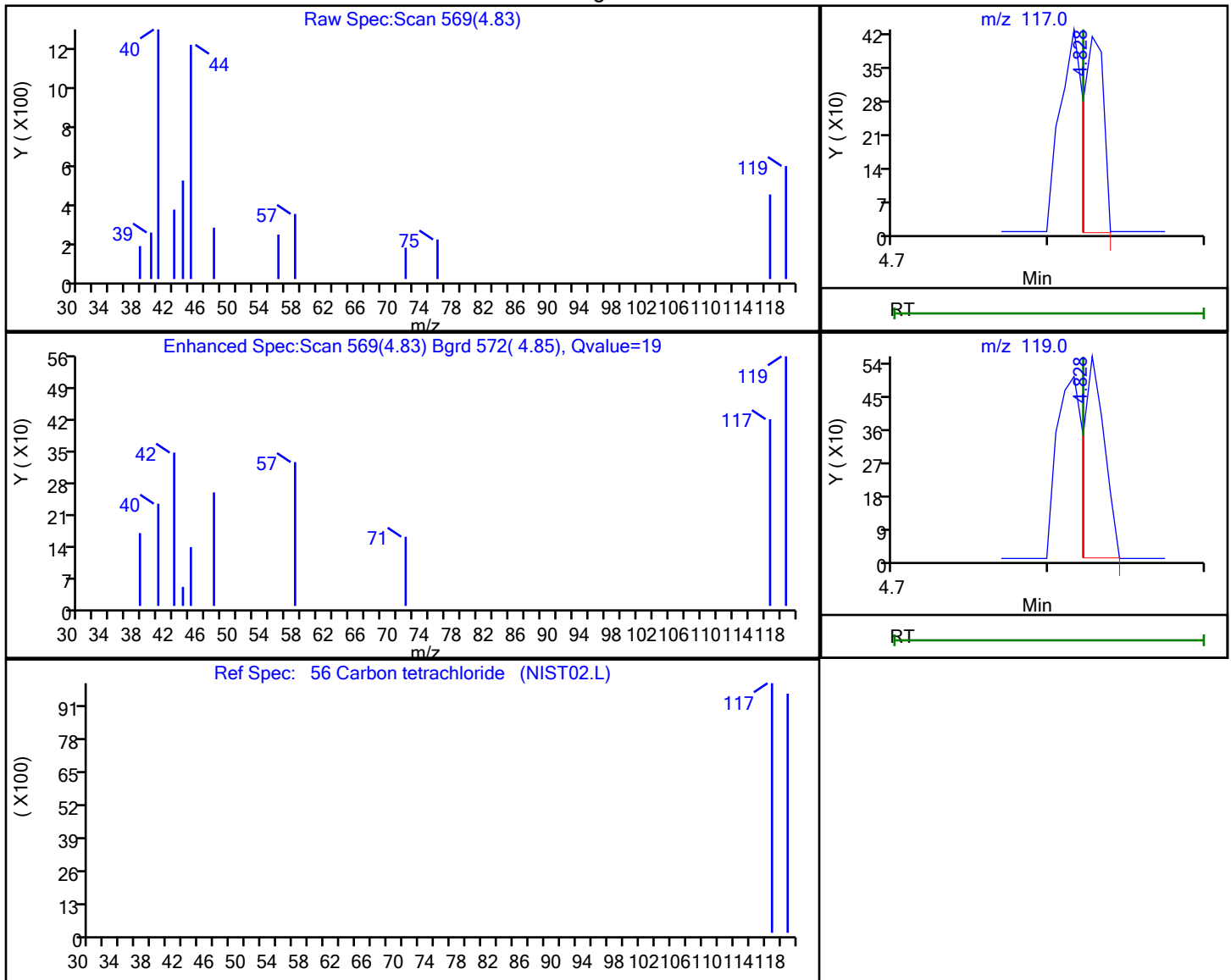
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

56 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
4.83	117.00	377	0.113457
4.83	119.00	515	

Reviewer: NN6A, 14-May-2025 20:42:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

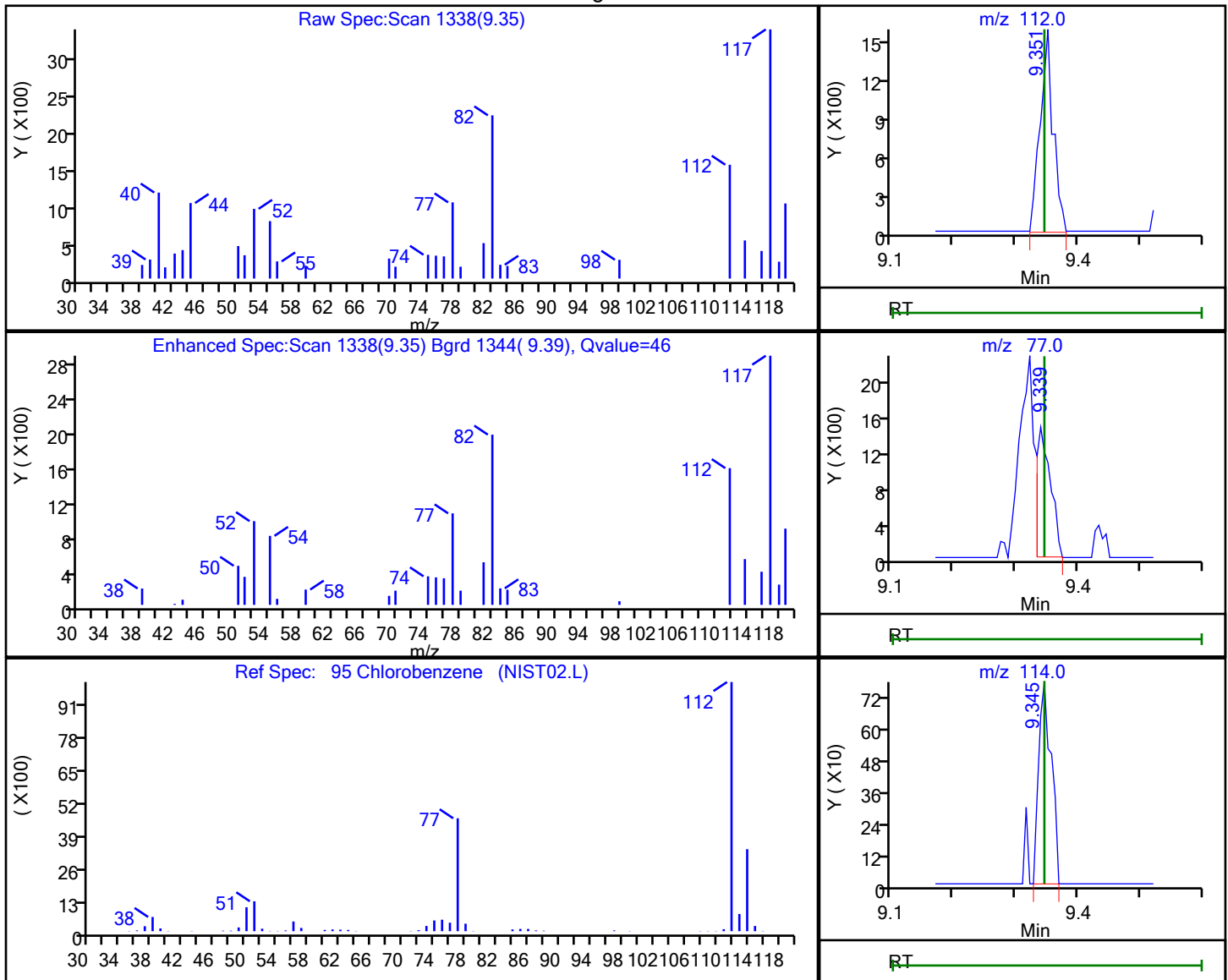
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

95 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
9.35	112.00	2255	0.284143
9.34	77.00	2196	
9.35	114.00	1094	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

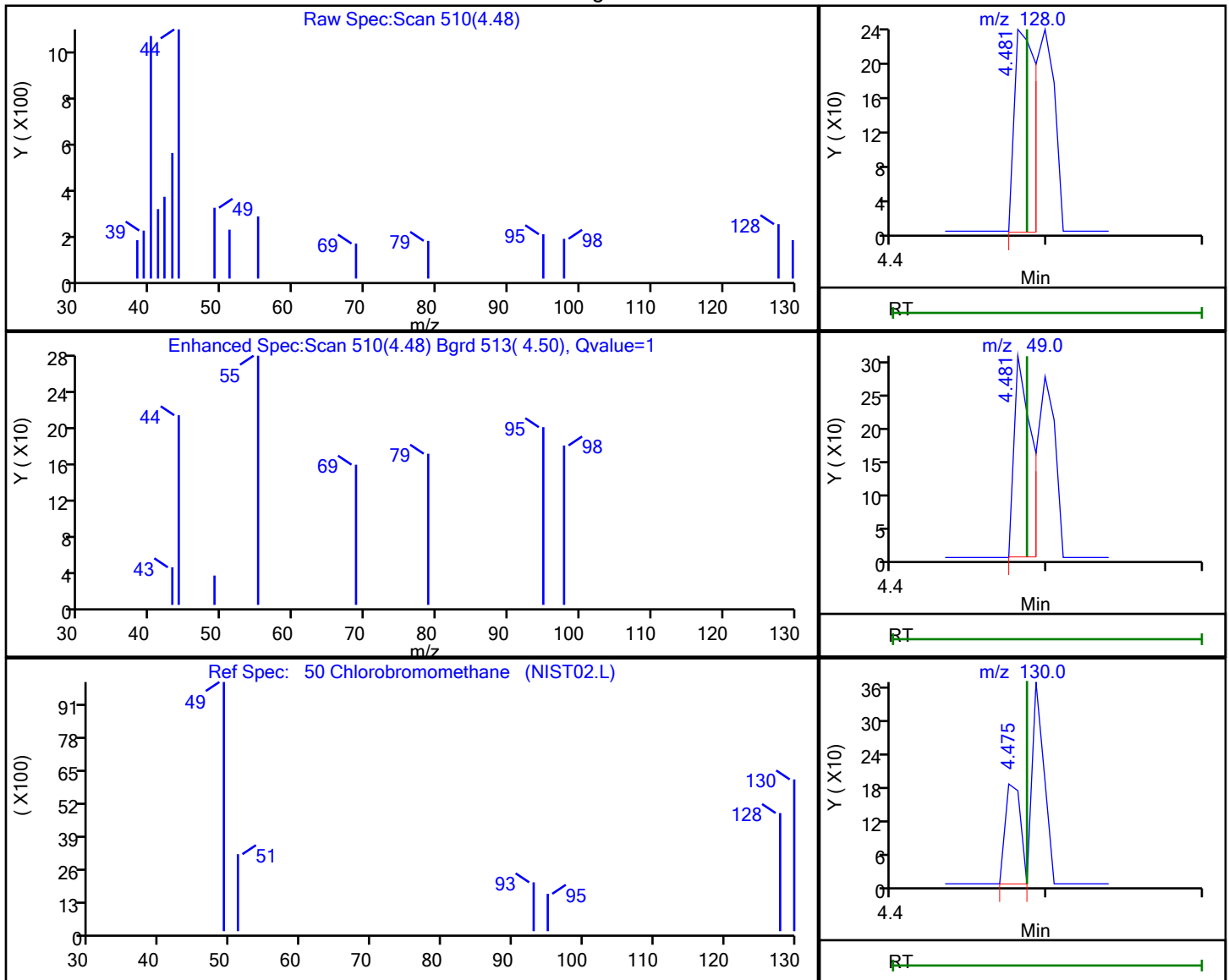
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

50 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
4.48	128.00	233	0.176670
4.48	49.00	244	
4.47	130.00	123	

Reviewer: NN6A, 14-May-2025 20:42:16 -04:00:00 (UTC)

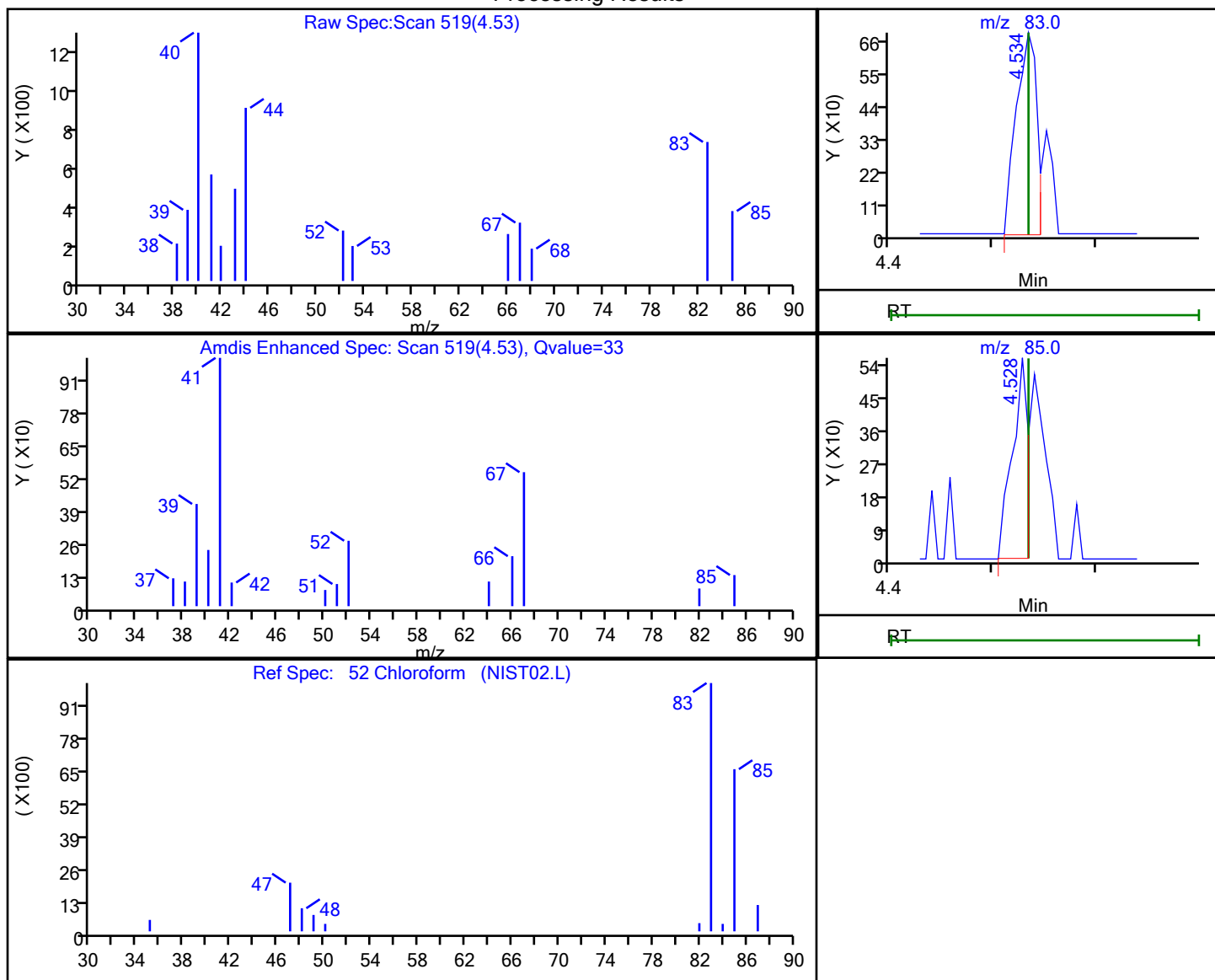
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Data File:	\\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D		
Injection Date:	14-May-2025 10:21:30	Instrument ID:	CVOAMS1
Lims ID:	STD8		
Client ID:			
Operator ID:		ALS Bottle#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260624W_1	Limit Group:	VOA - 8260D V
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

ALS Bottle#: 18 Worklist Smp#: 19
Dil. Factor: 1.0000
Limit Group: VOA - 8260D Water and Solid
Detector: MS SCAN

Processing Results



RT	Mass	Response	Amount
4.53	83.00	960	0.184988
4.53	85.00	593	

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

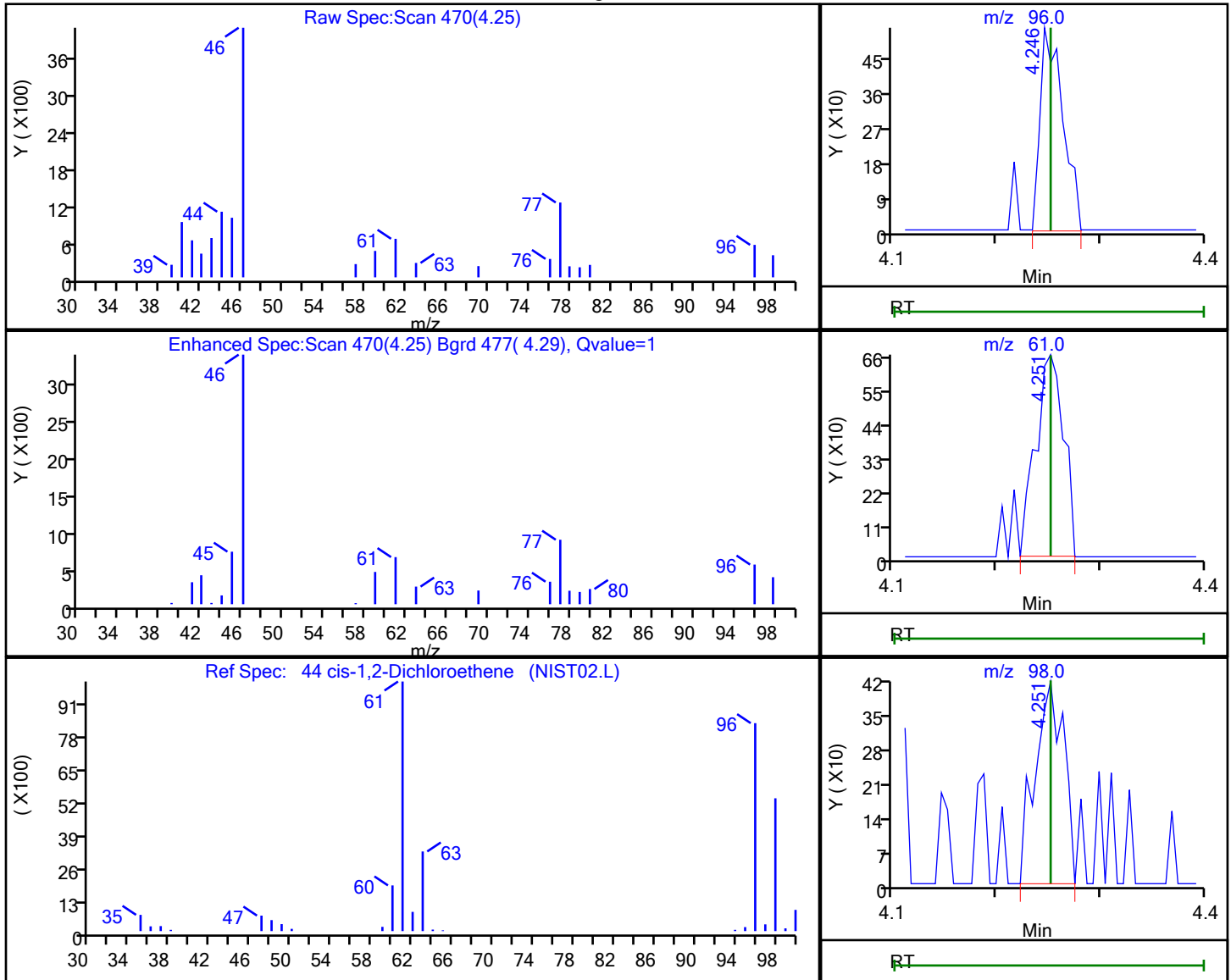
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

44 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
4.25	96.00	803	0.236004
4.25	61.00	1249	
4.25	98.00	807	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

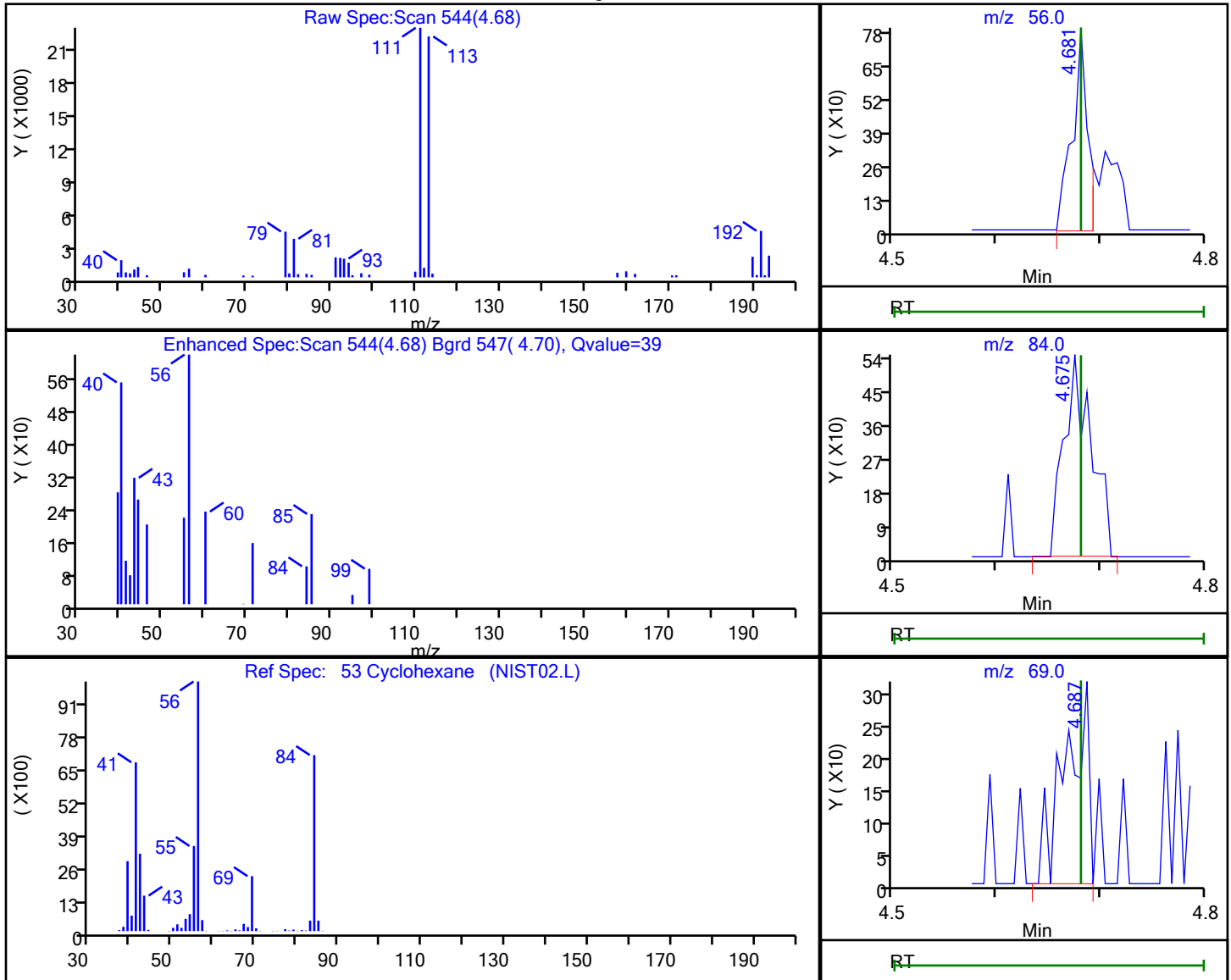
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

53 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.68	56.00	821	0.213089
4.67	84.00	1003	
4.69	69.00	501	

Reviewer: NN6A, 14-May-2025 20:42:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

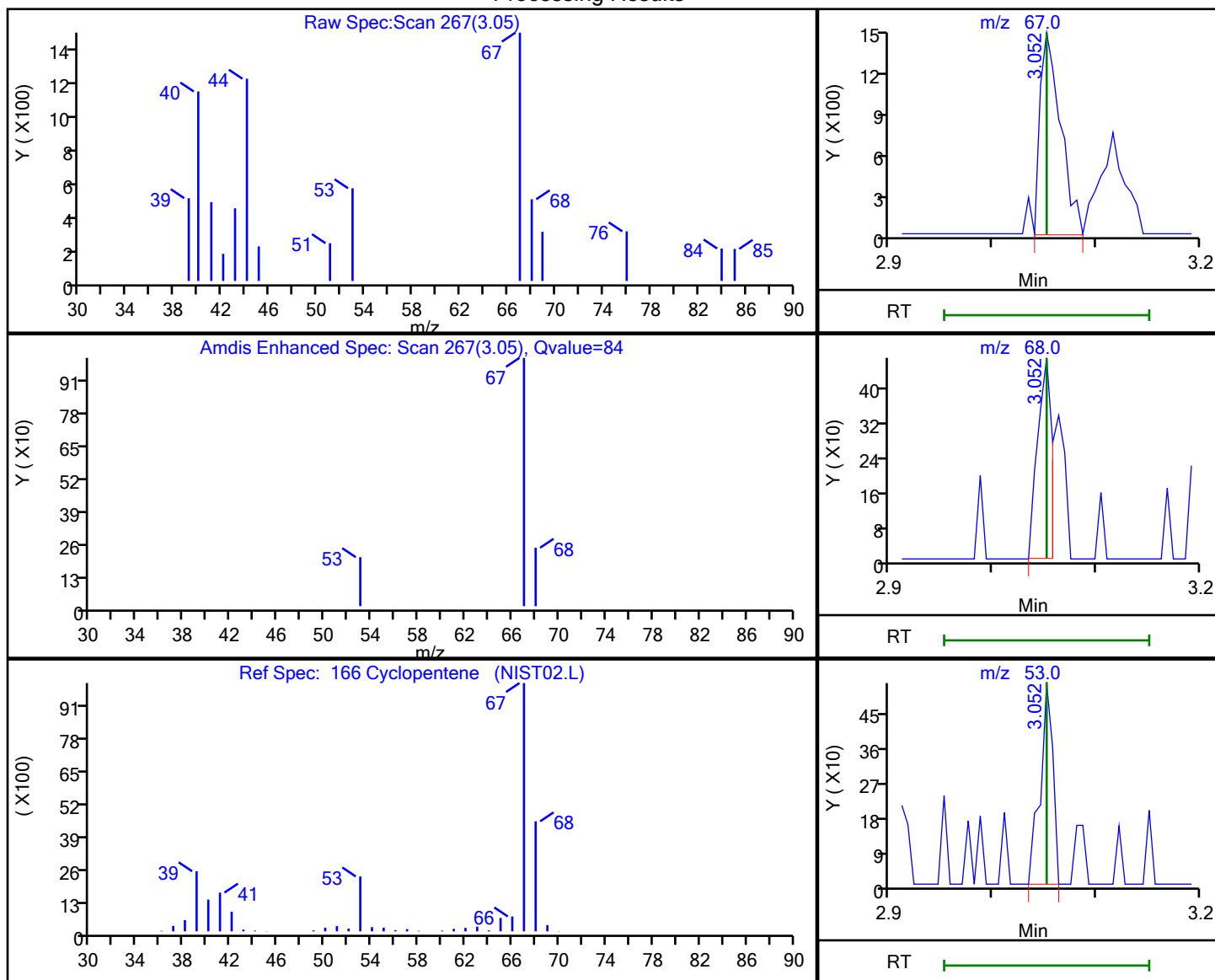
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

166 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
3.05	67.00	1935	0.263235
3.05	68.00	450	
3.05	53.00	447	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

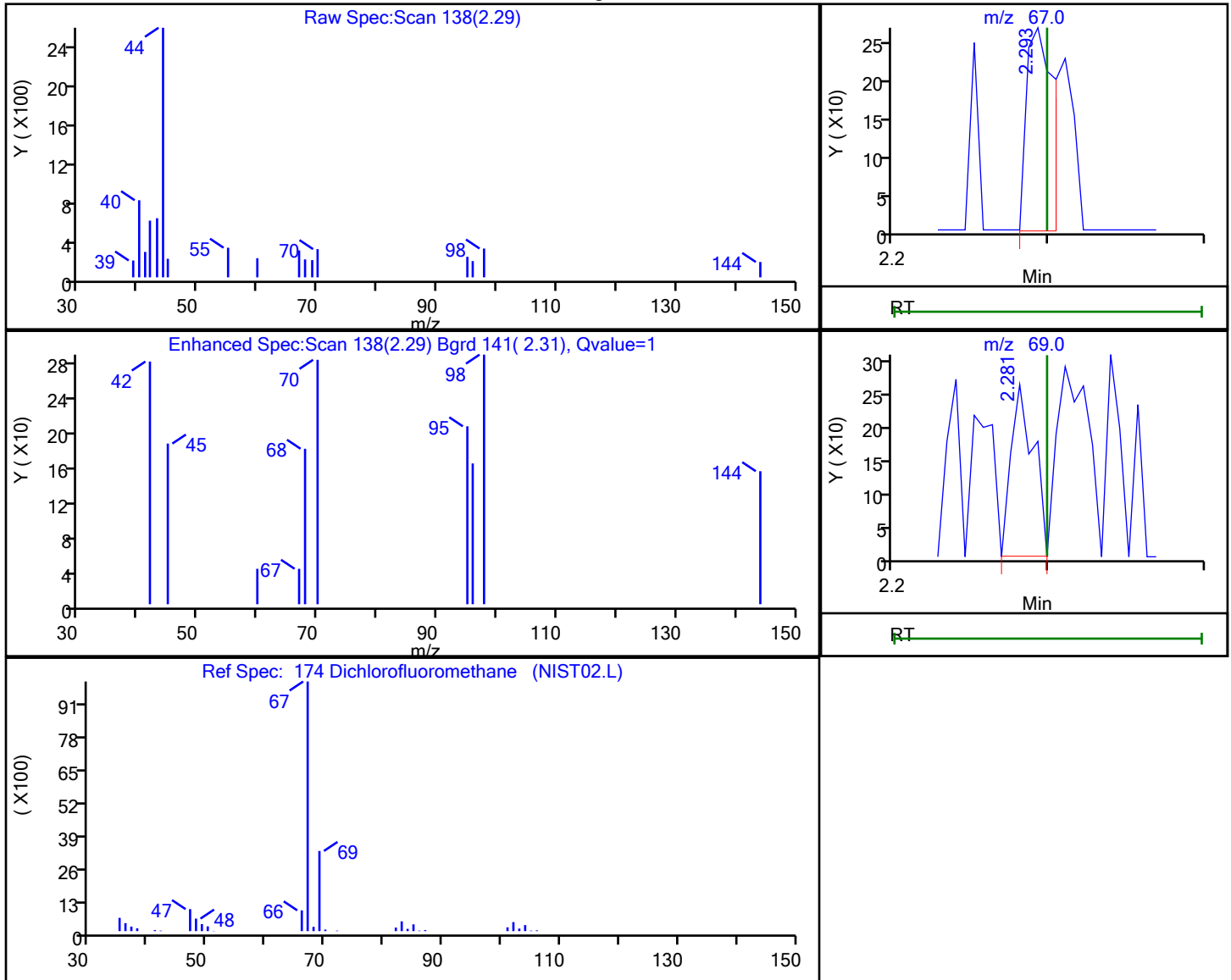
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

174 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
2.29	67.00	327	0.052275
2.28	69.00	261	

Reviewer: NN6A, 14-May-2025 20:42:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

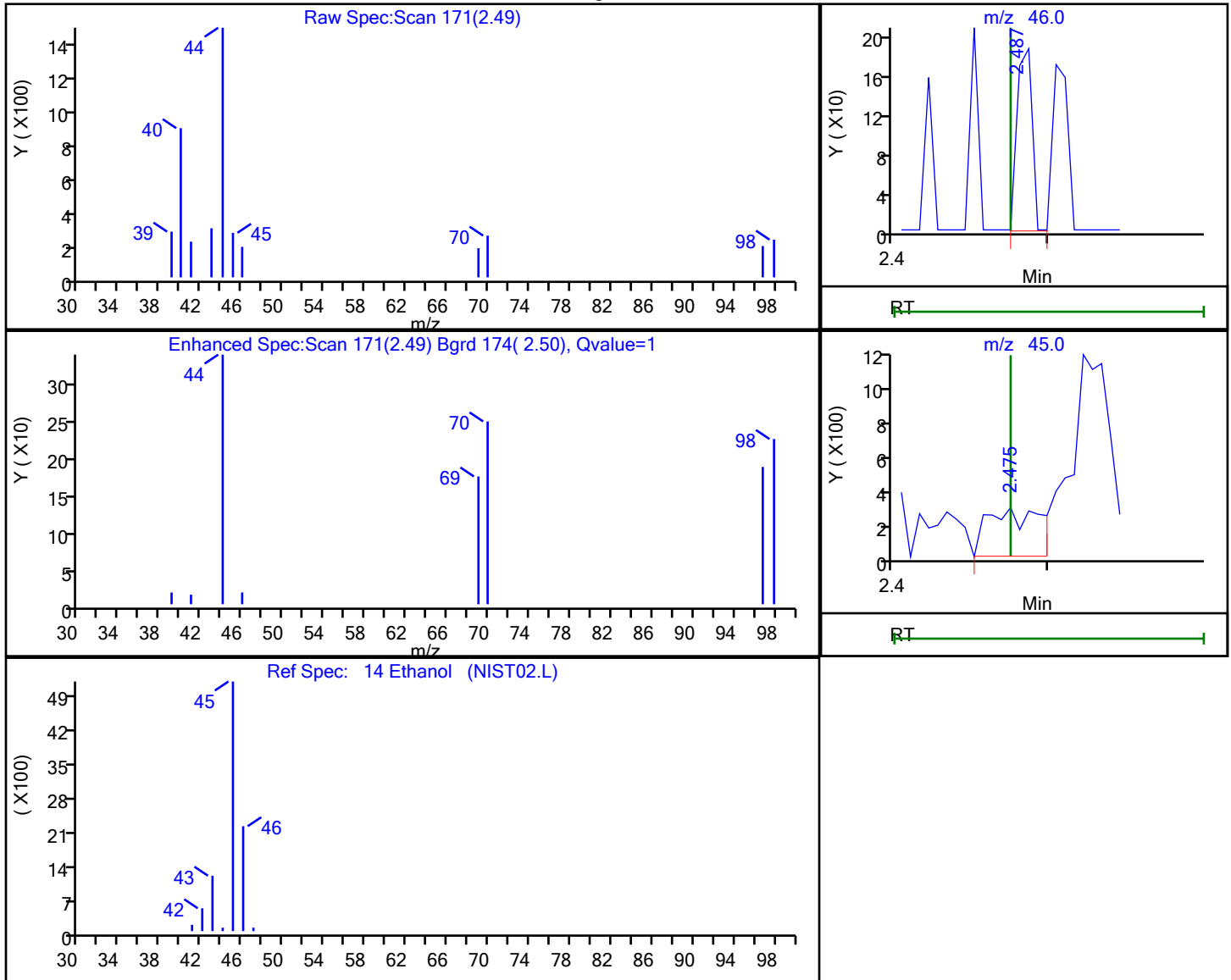
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.49	46.00	122	12.251016
2.48	45.00	669	

Reviewer: NN6A, 14-May-2025 20:42:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

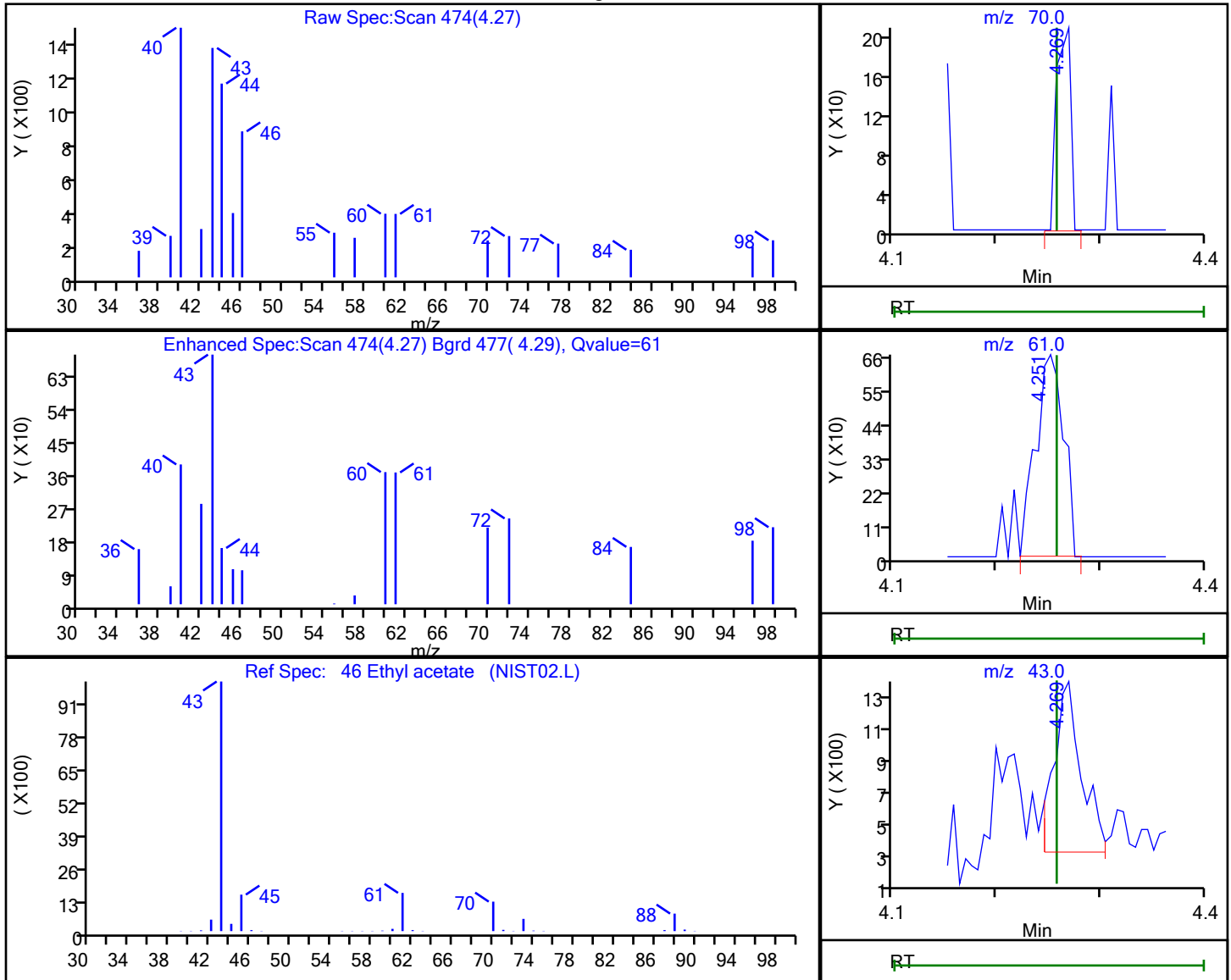
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
4.27	70.00	201	0.994122
4.25	61.00	1249	
4.27	43.00	1773	

Reviewer: NN6A, 14-May-2025 20:42:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

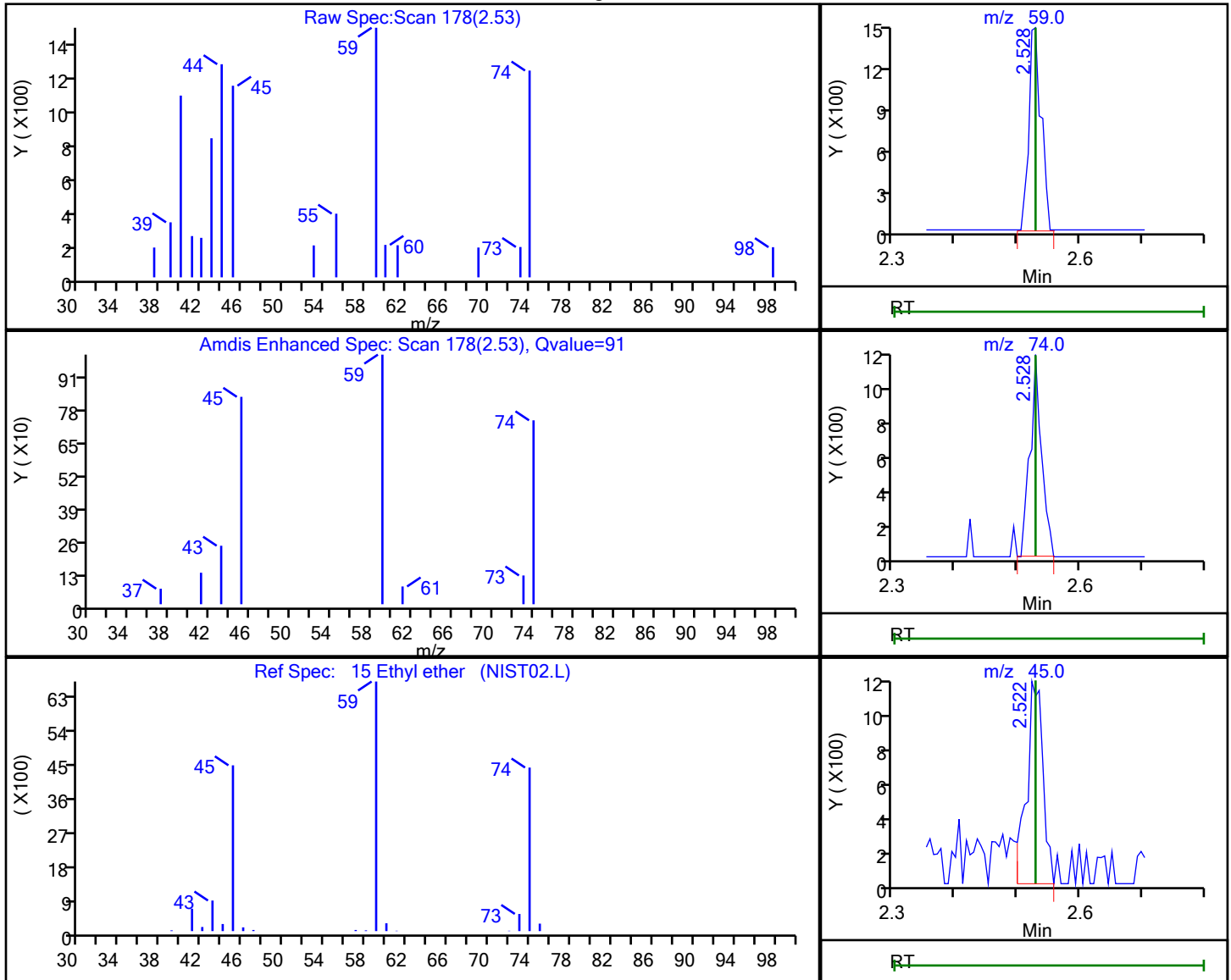
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.53	59.00	1937	1.009812
2.53	74.00	1524	
2.52	45.00	2151	

Reviewer: NN6A, 14-May-2025 20:42:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

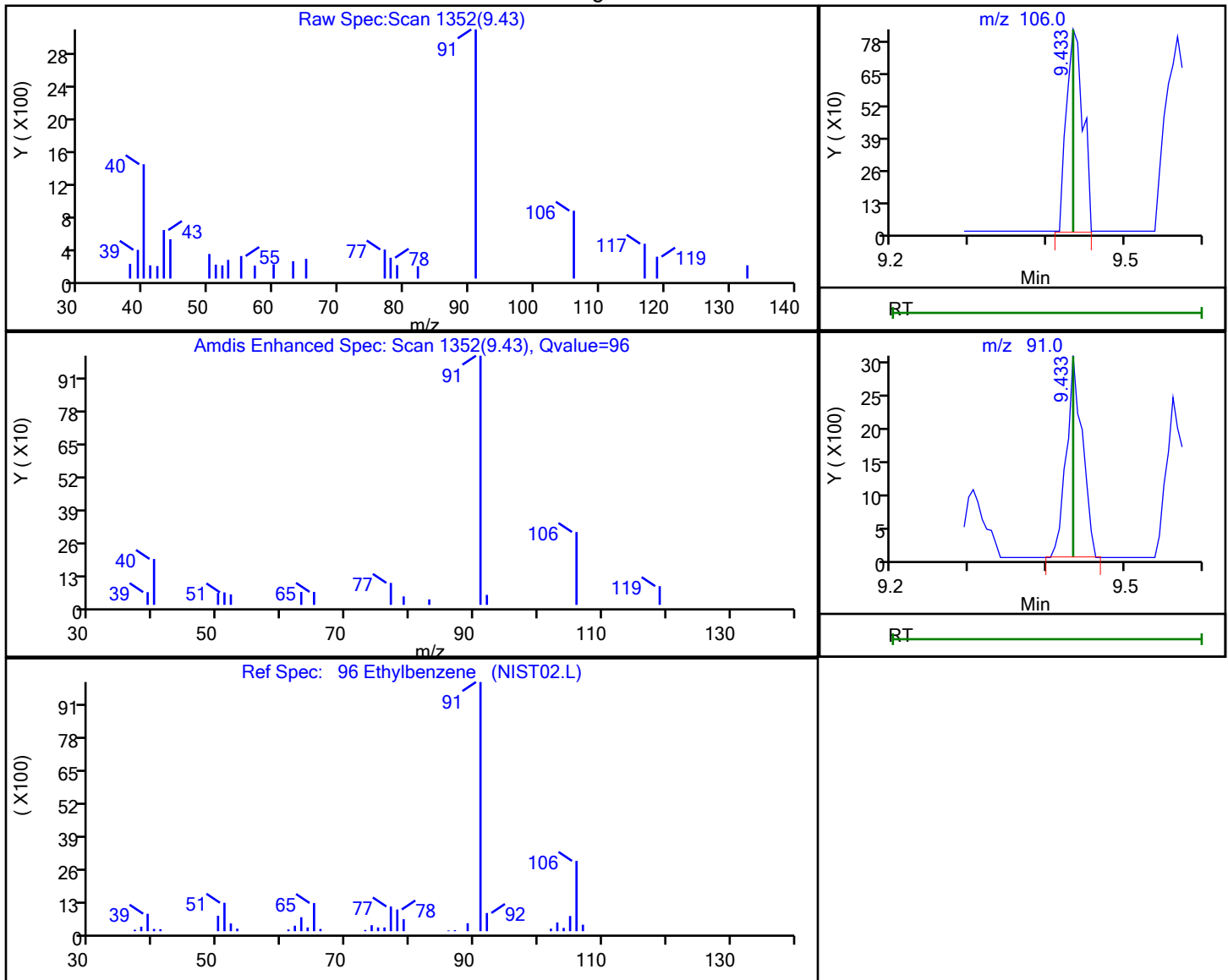
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

96 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
9.43	106.00	1222	0.278603
9.43	91.00	4356	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

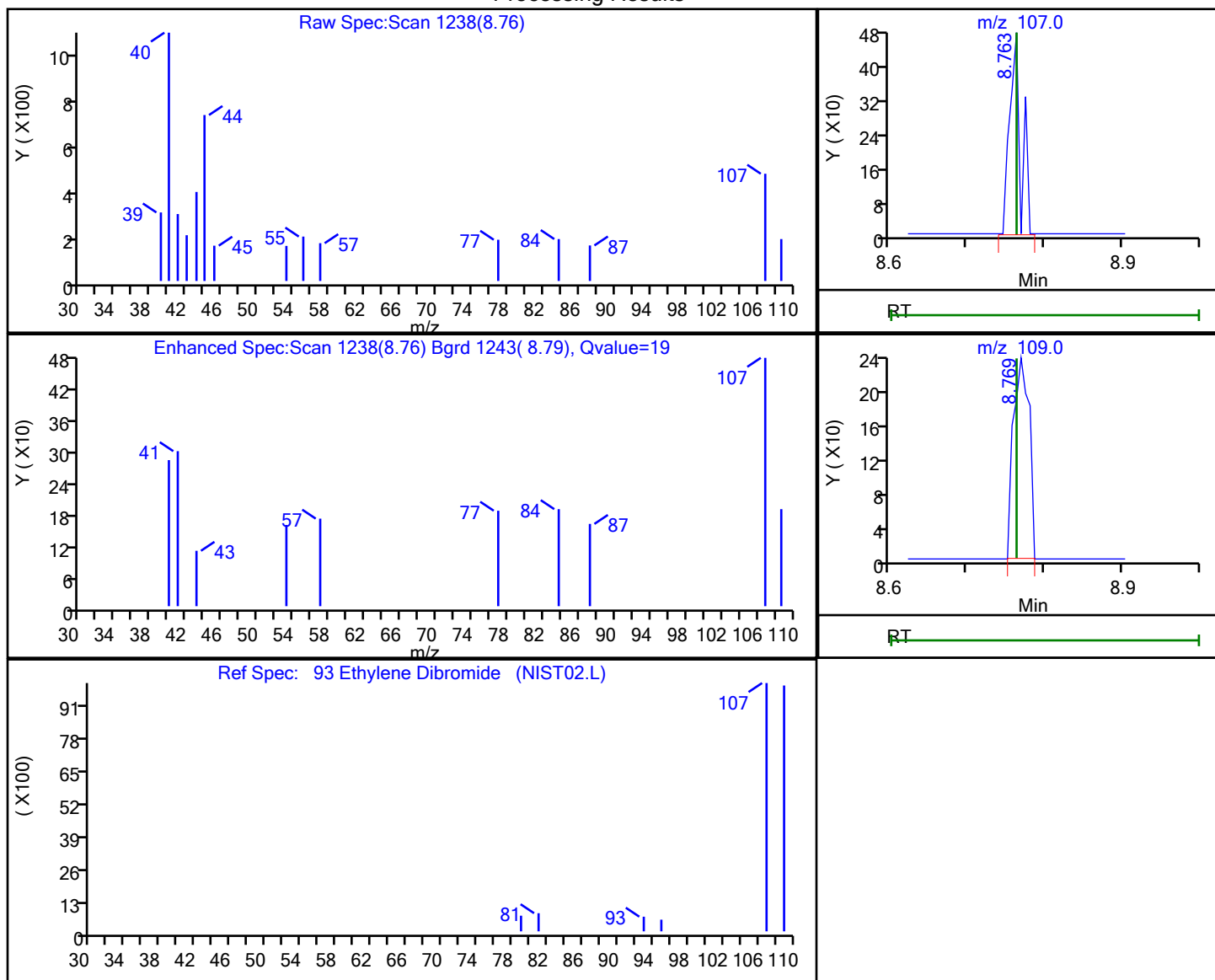
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

93 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
8.76	107.00	475	0.229253
8.77	109.00	331	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

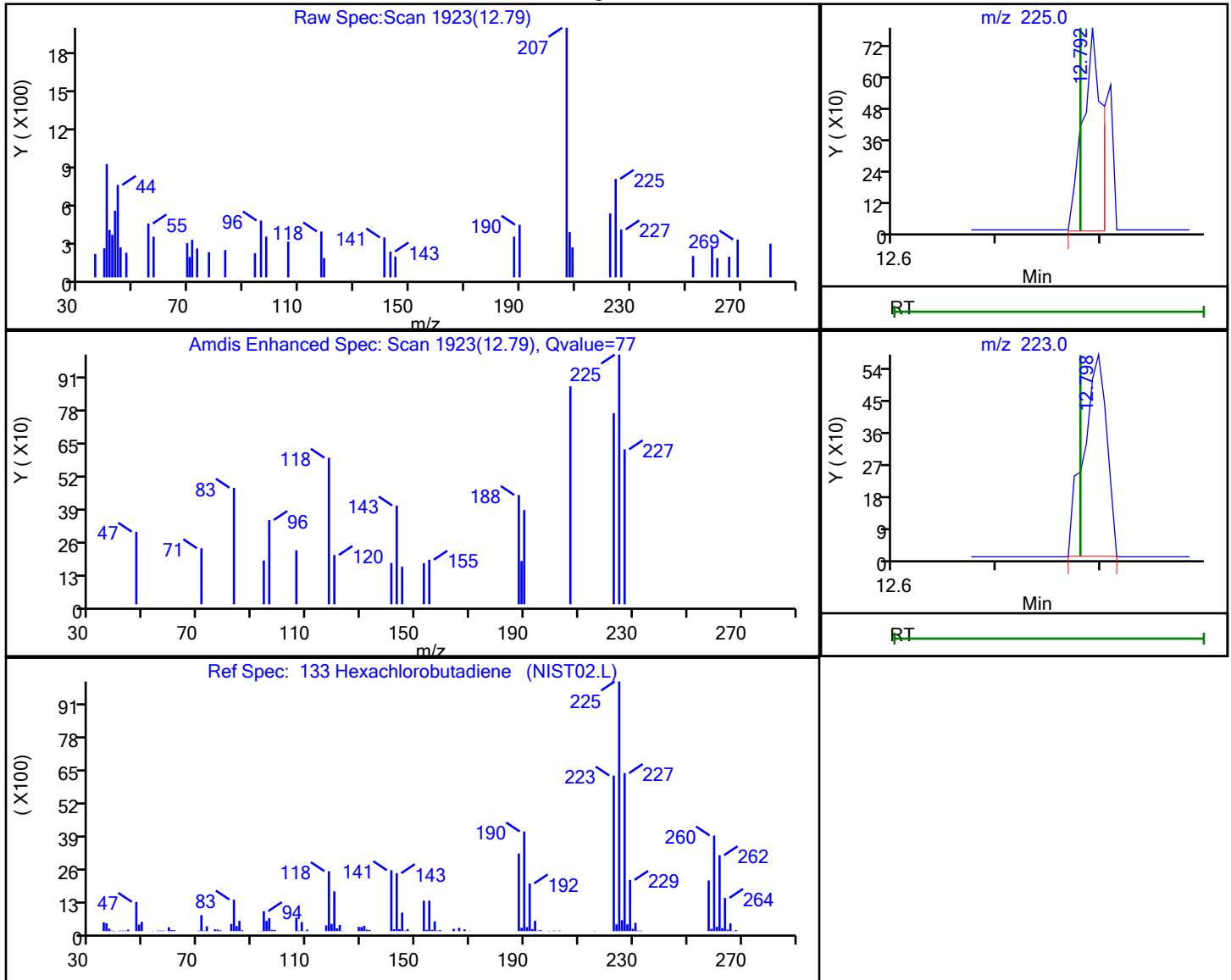
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

133 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
12.79	225.00	984	1.175274
12.80	223.00	893	

Reviewer: NN6A, 14-May-2025 20:43:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

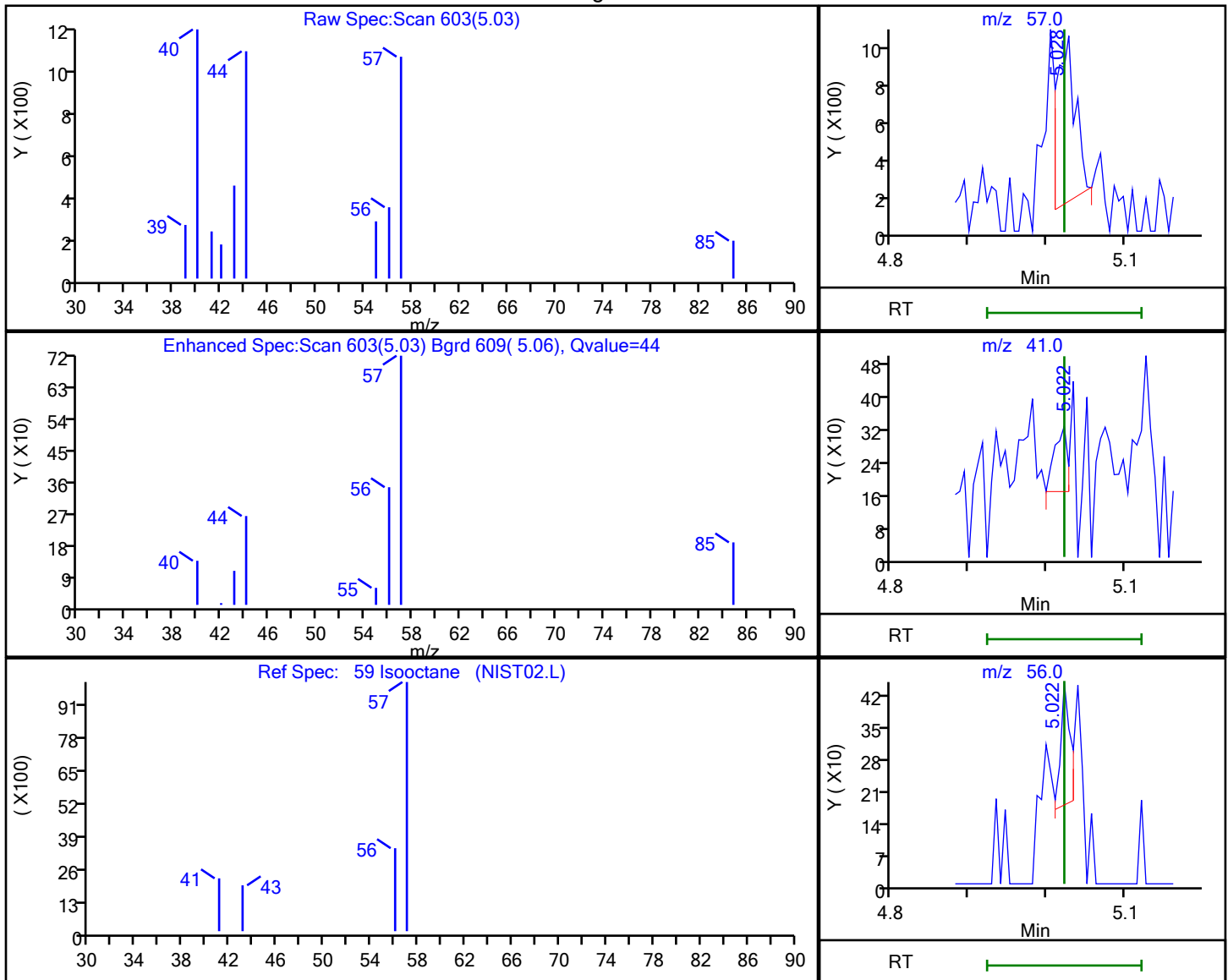
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

59 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
5.03	57.00	1483	0.458070
5.02	41.00	184	
5.02	56.00	230	

Reviewer: NN6A, 14-May-2025 20:42:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

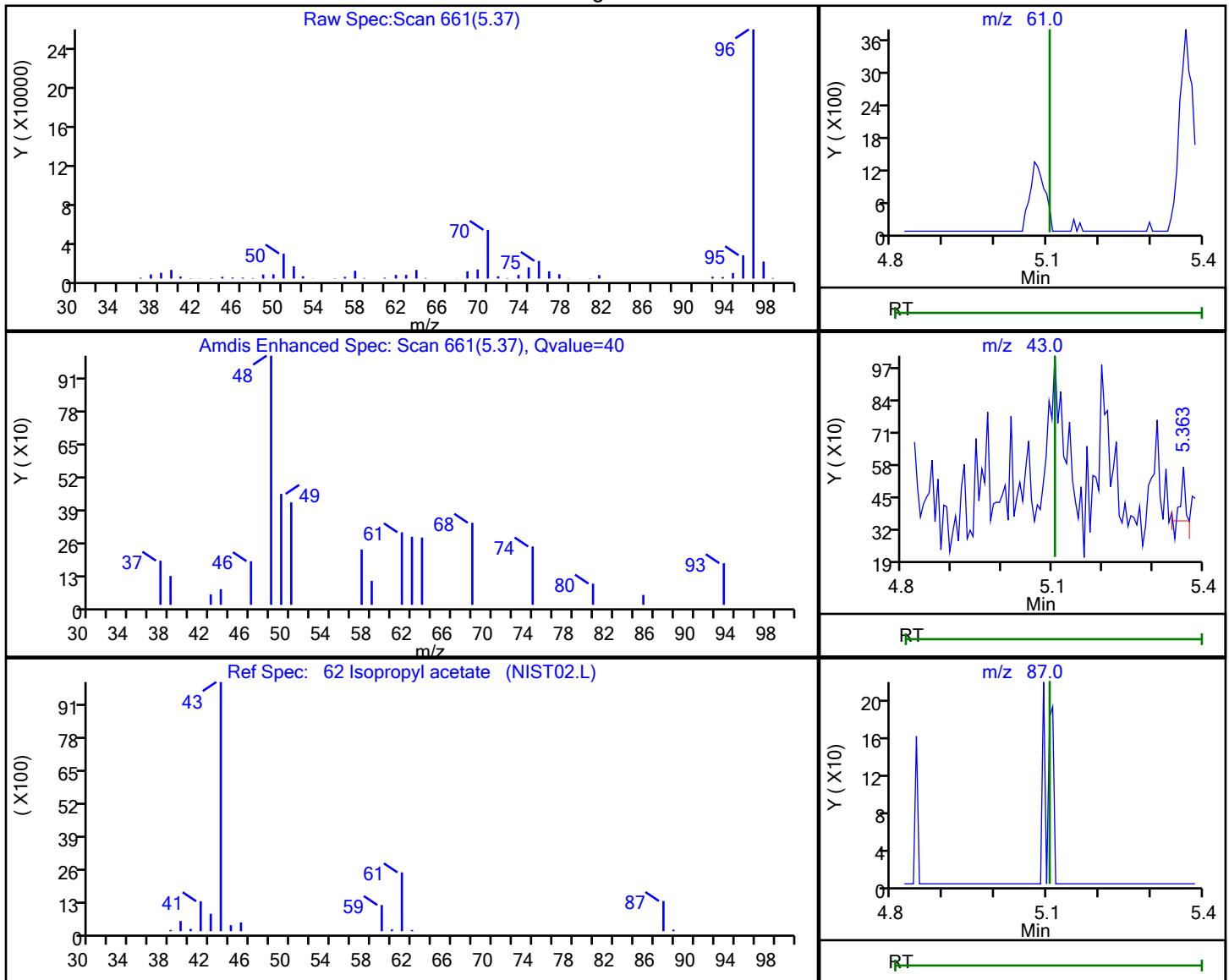
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

62 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
5.37	61.00	6920	1.147396
5.36	43.00	116	
5.10	87.00	0	

Reviewer: NN6A, 14-May-2025 20:42:21 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

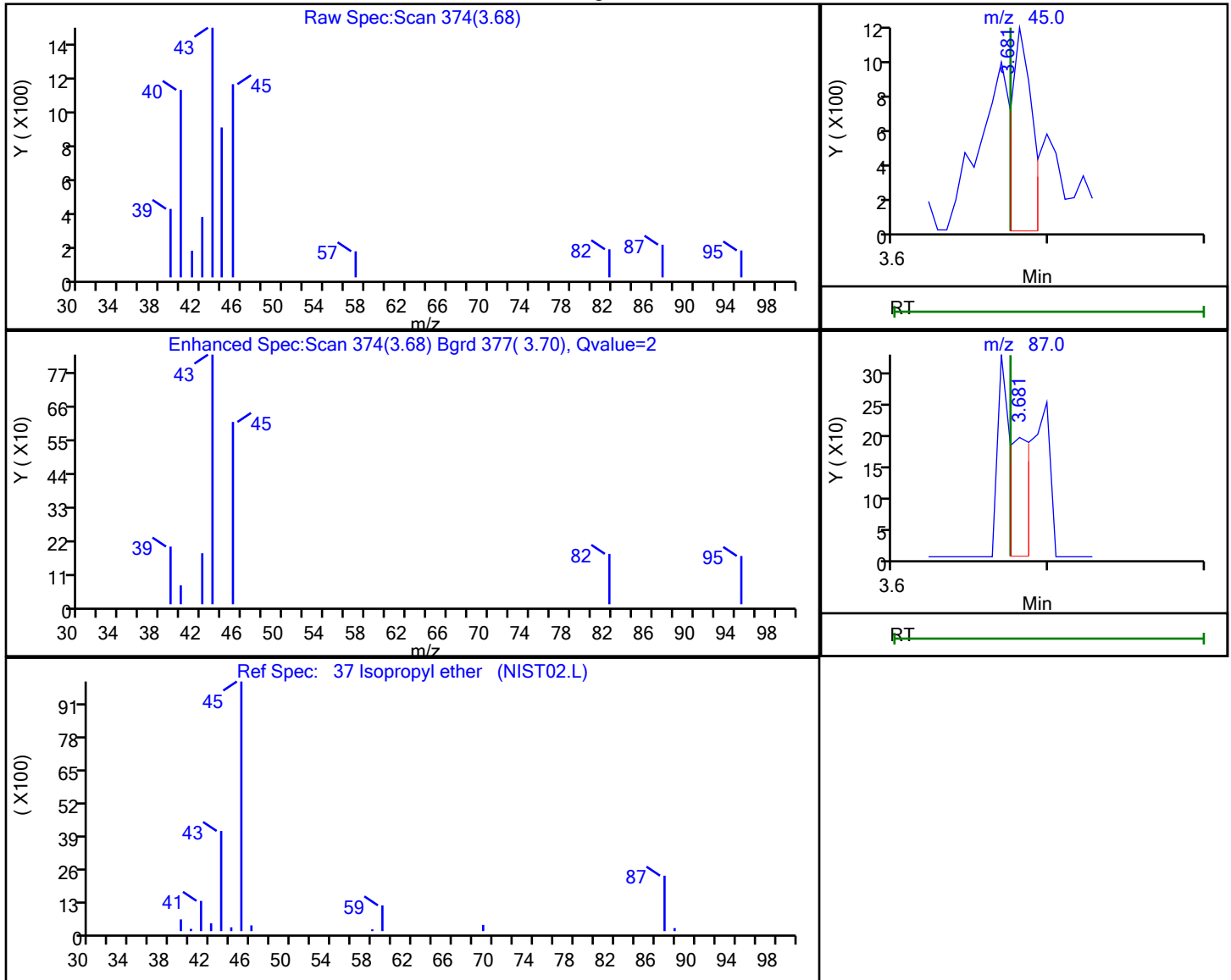
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

37 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
3.68	45.00	1079	0.137078
3.68	87.00	197	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

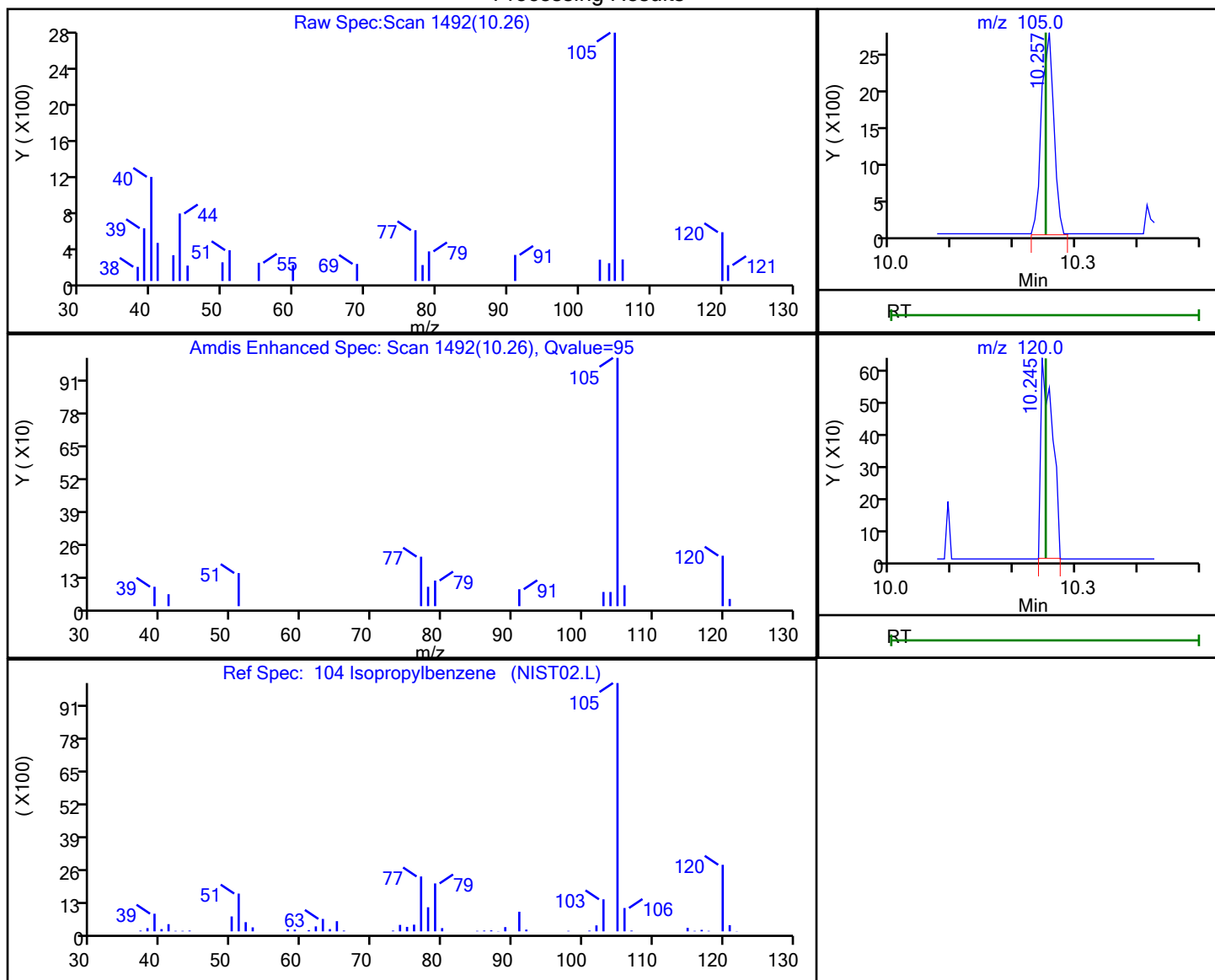
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

104 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
10.26	105.00	3787	0.372609
10.25	120.00	819	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

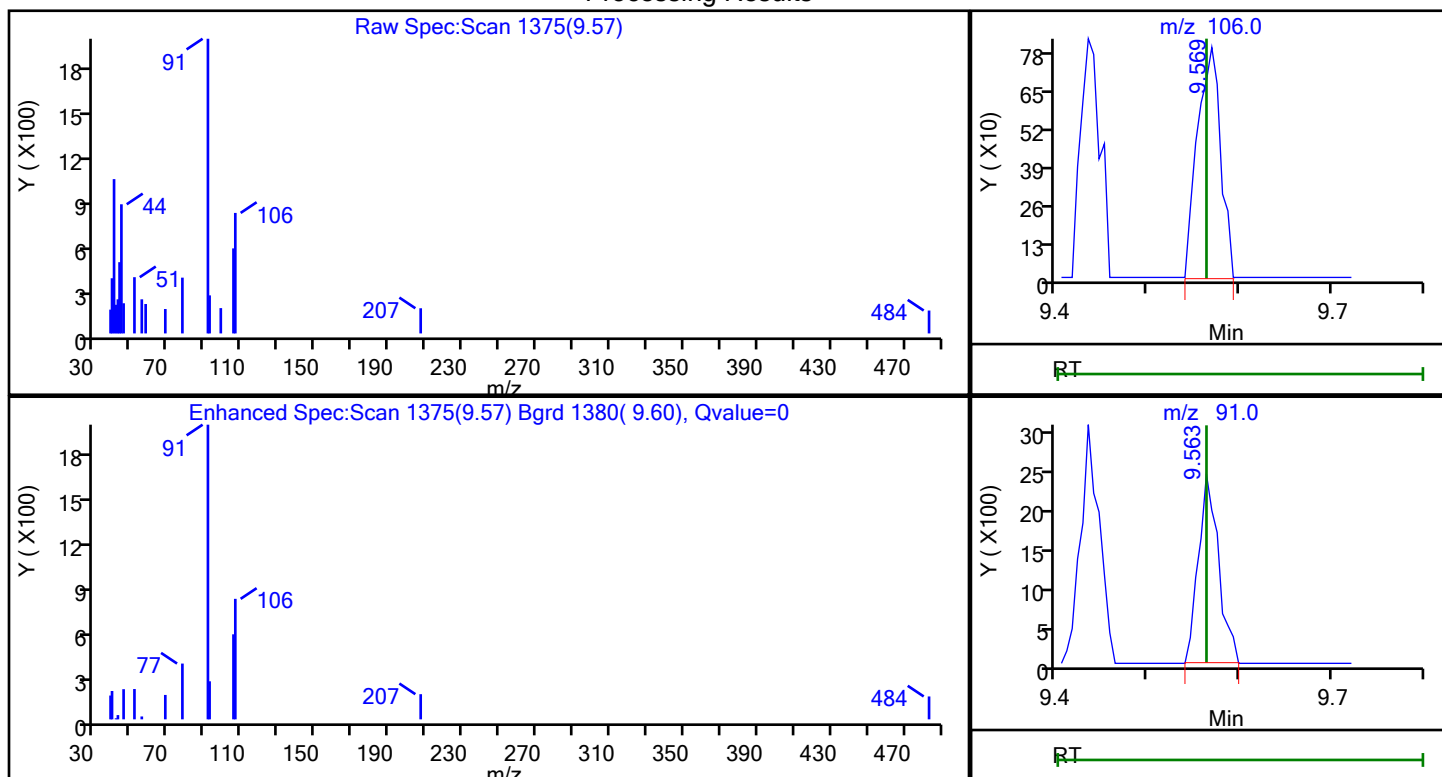
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
9.57	106.00	1401	0.267058
9.56	91.00	3694	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

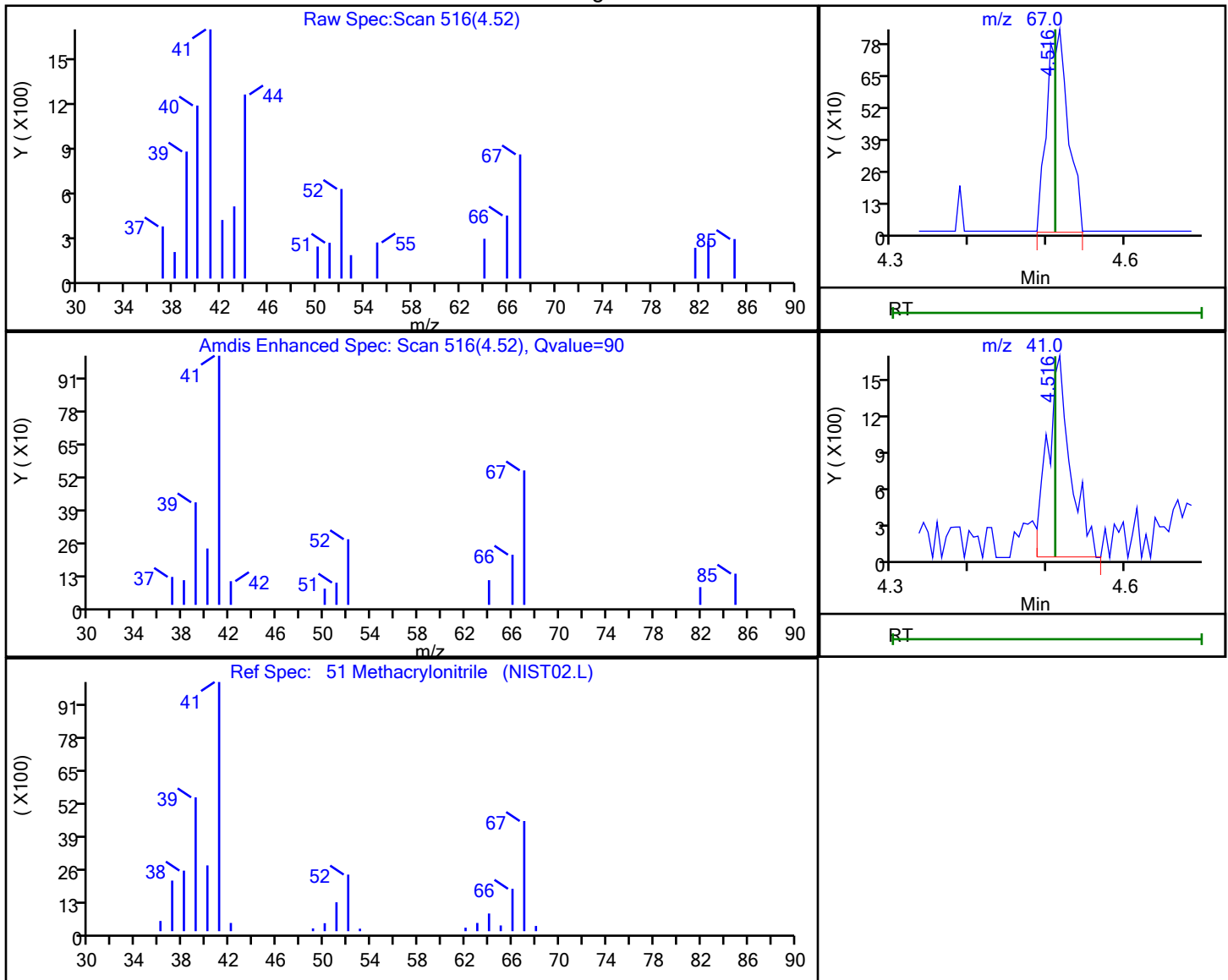
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

51 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
4.52	67.00	1579	2.155050
4.52	41.00	3449	

Reviewer: NN6A, 14-May-2025 20:42:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

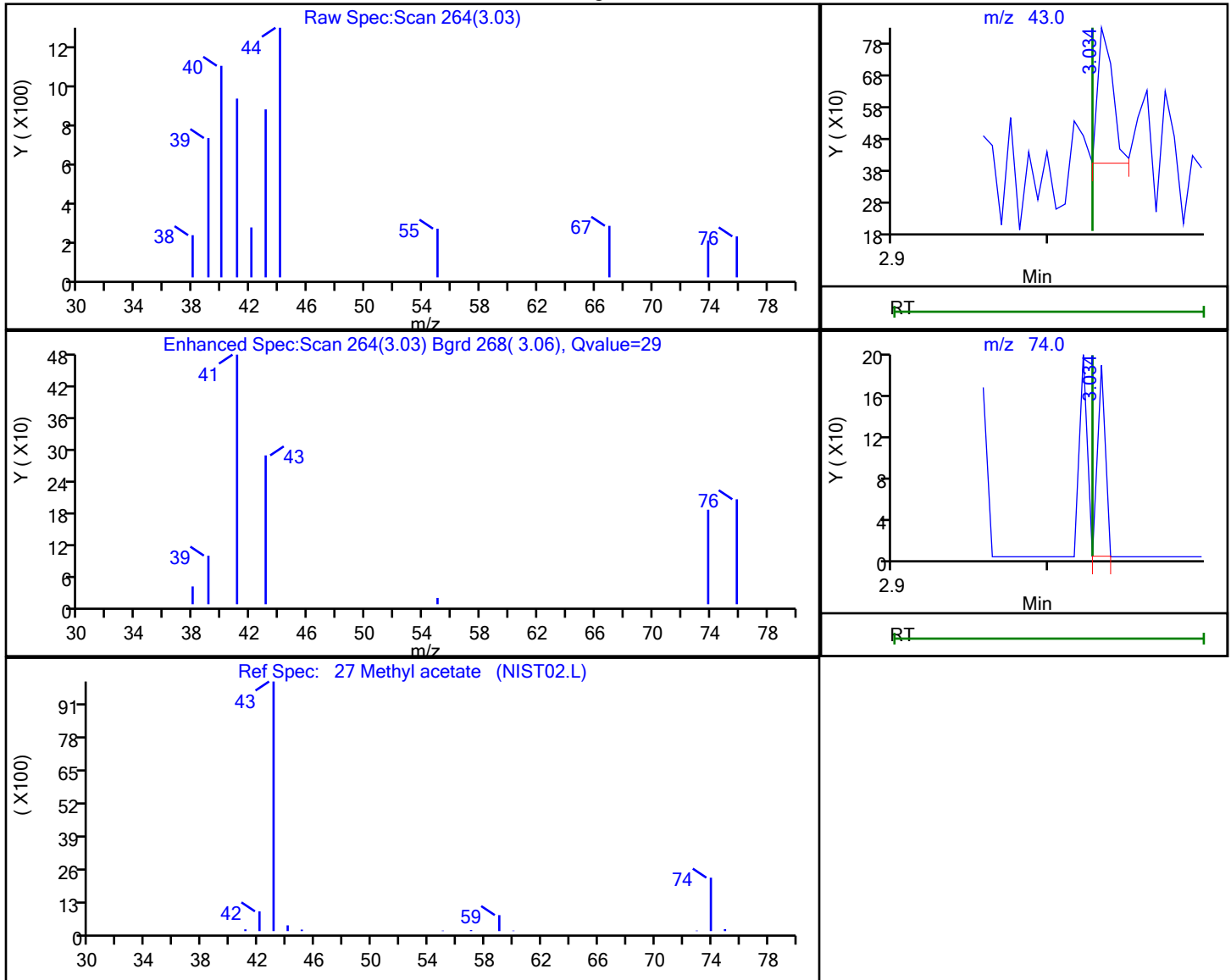
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
3.03	43.00	283	0.250890
3.03	74.00	64	

Reviewer: NN6A, 14-May-2025 20:42:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

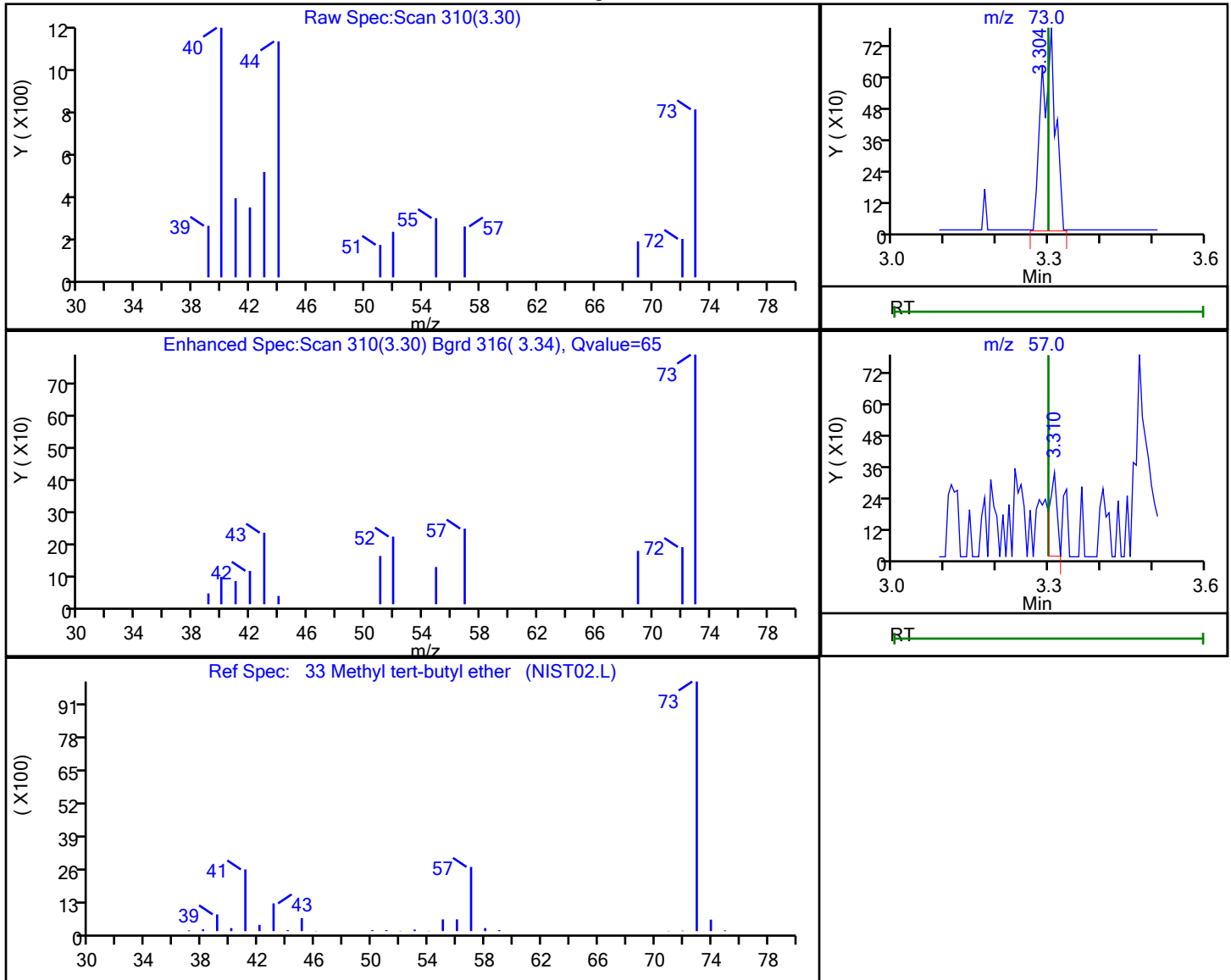
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

33 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
3.30	73.00	1405	0.219273
3.31	57.00	317	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

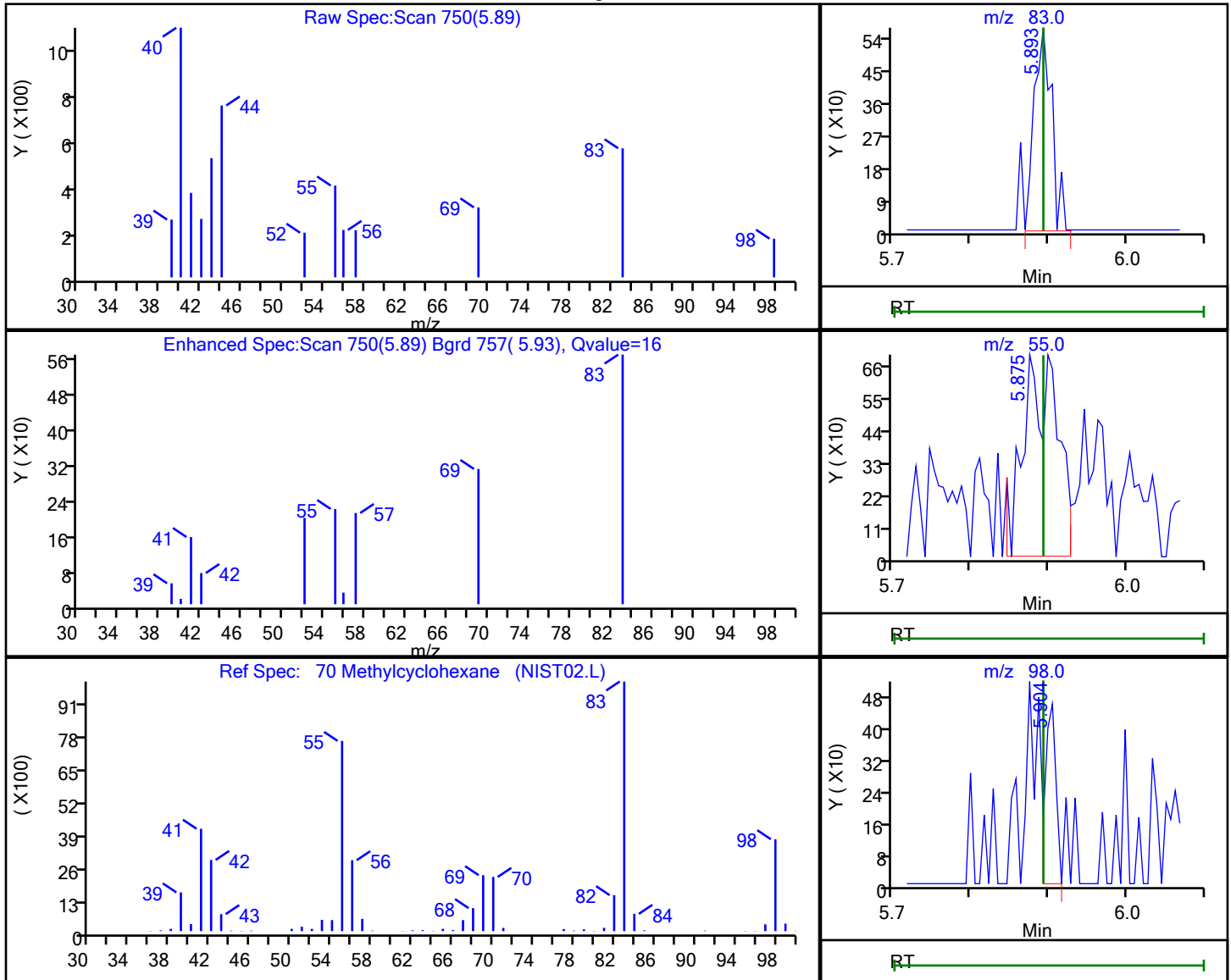
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

70 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
5.89	83.00	882	0.262744
5.87	55.00	2176	
5.90	98.00	433	

Reviewer: NN6A, 14-May-2025 20:42:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

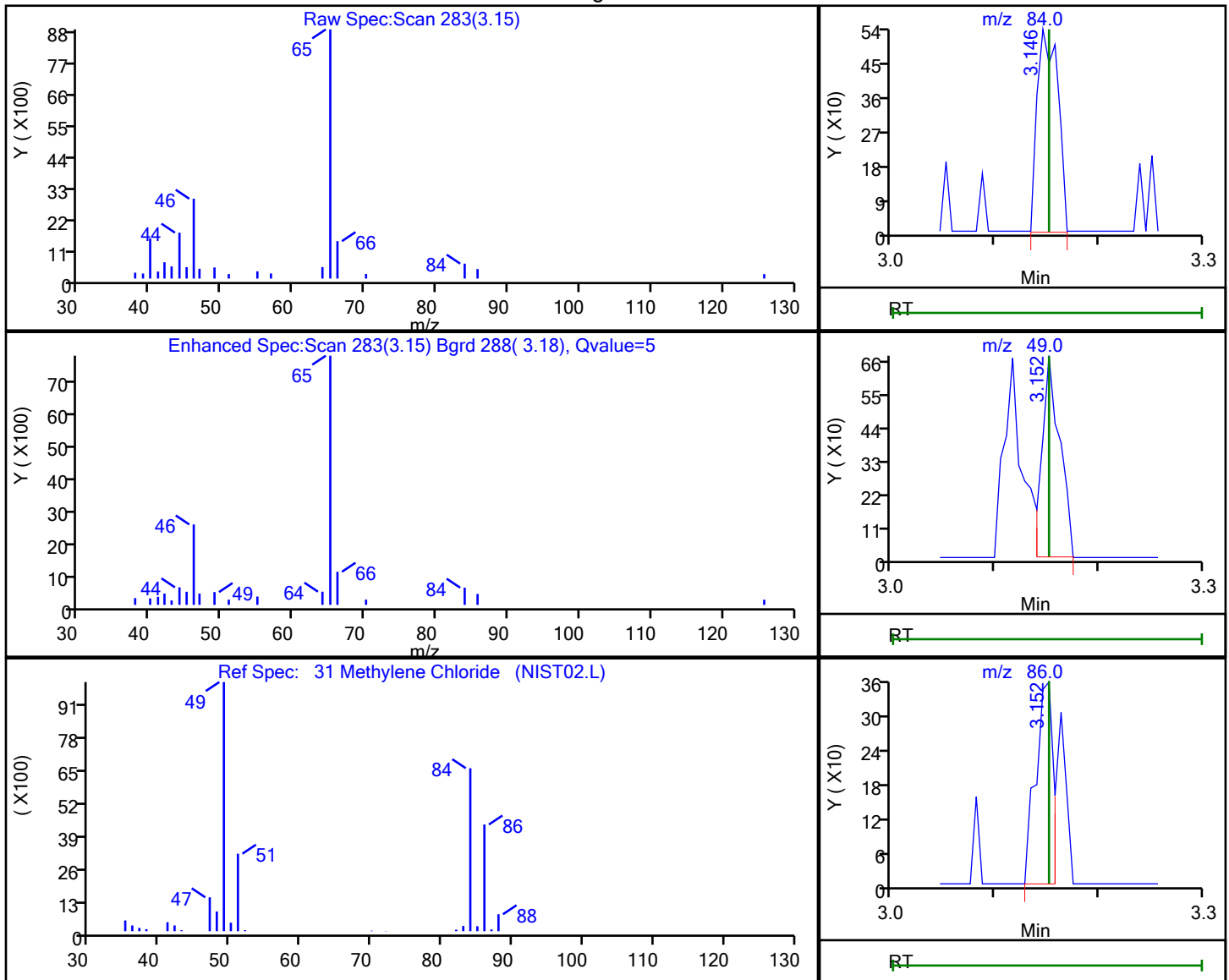
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

31 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
3.15	84.00	740	0.241539
3.15	49.00	804	
3.15	86.00	418	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

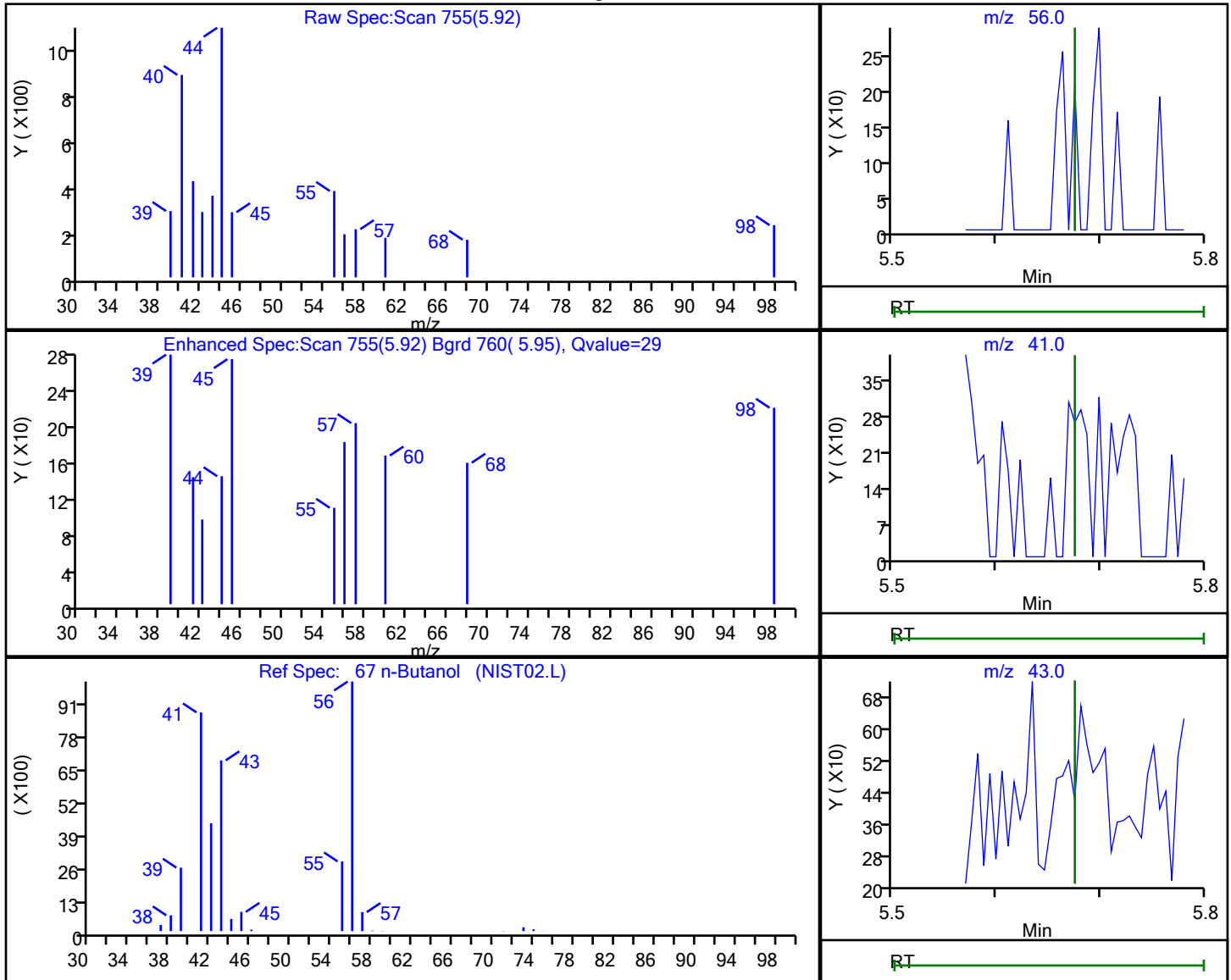
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

67 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
5.92	56.00	127	2.836108
5.92	41.00	18	
5.92	43.00	472	

Reviewer: NN6A, 14-May-2025 20:42:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

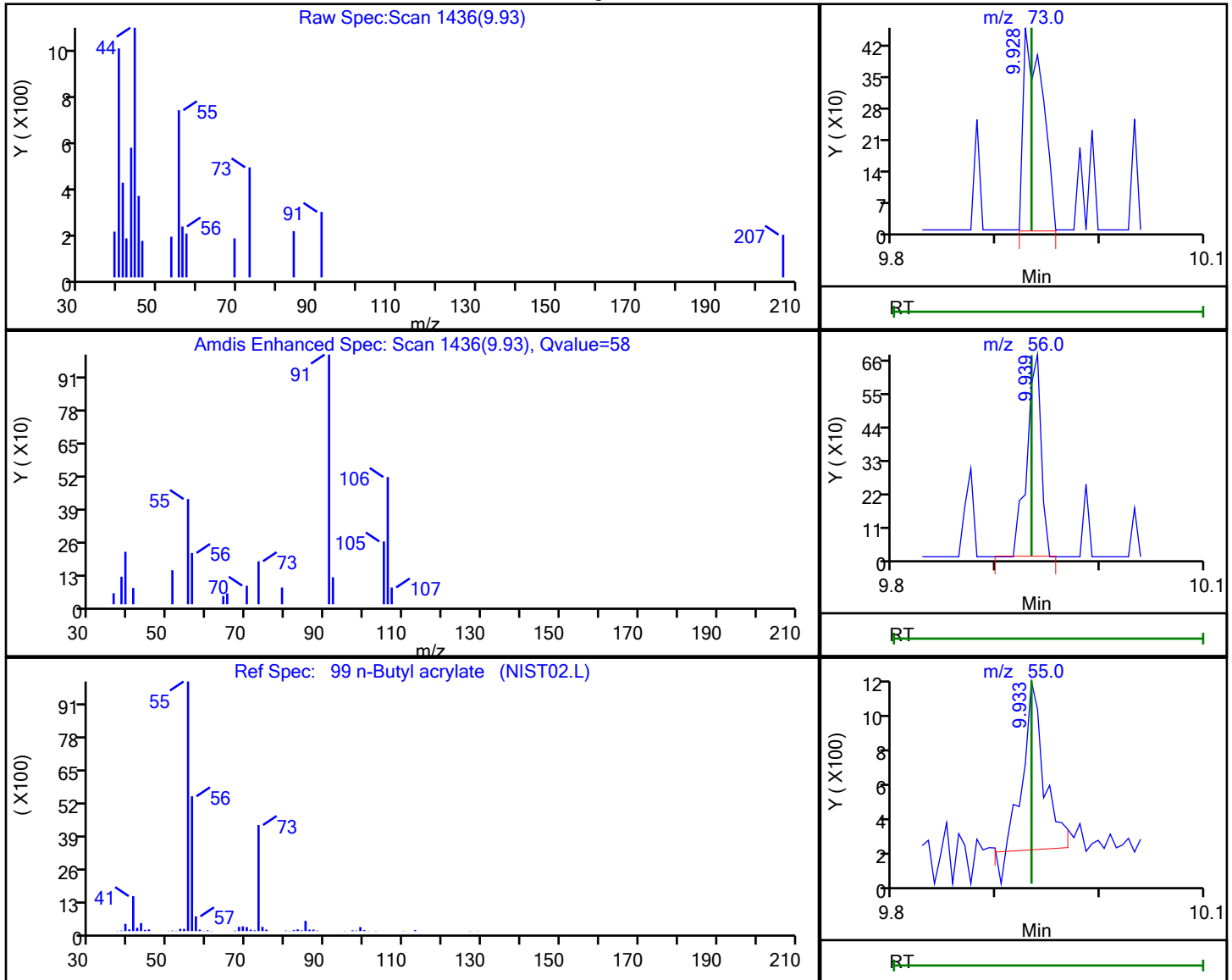
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

99 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
9.93	73.00	575	0.371626
9.94	56.00	650	
9.93	55.00	1323	

Reviewer: NN6A, 14-May-2025 20:43:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

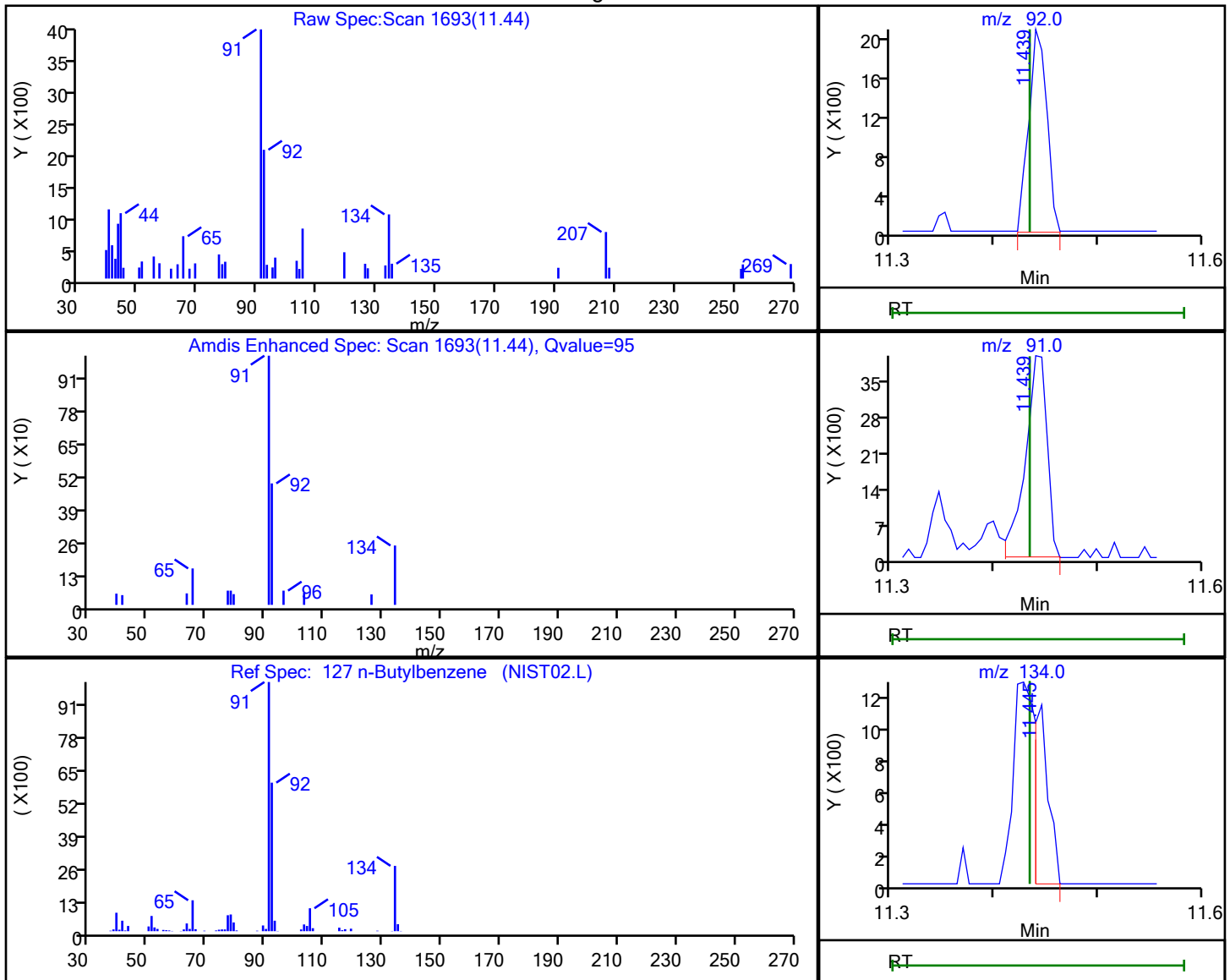
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.44	92.00	2460	0.590869
11.44	91.00	5757	
11.45	134.00	1069	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

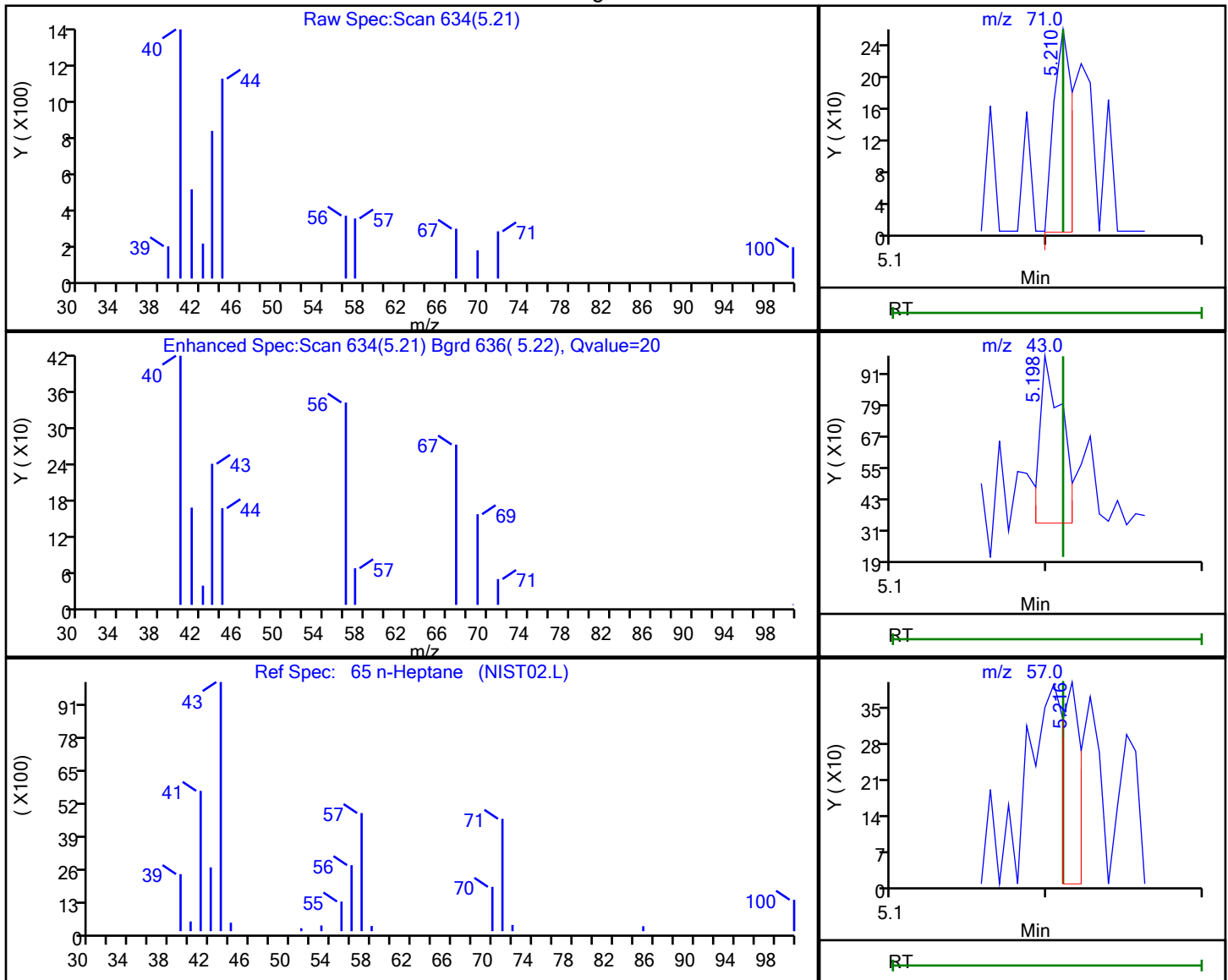
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

65 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
5.21	71.00	208	0.250052
5.20	43.00	645	
5.22	57.00	345	

Reviewer: NN6A, 14-May-2025 20:42:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

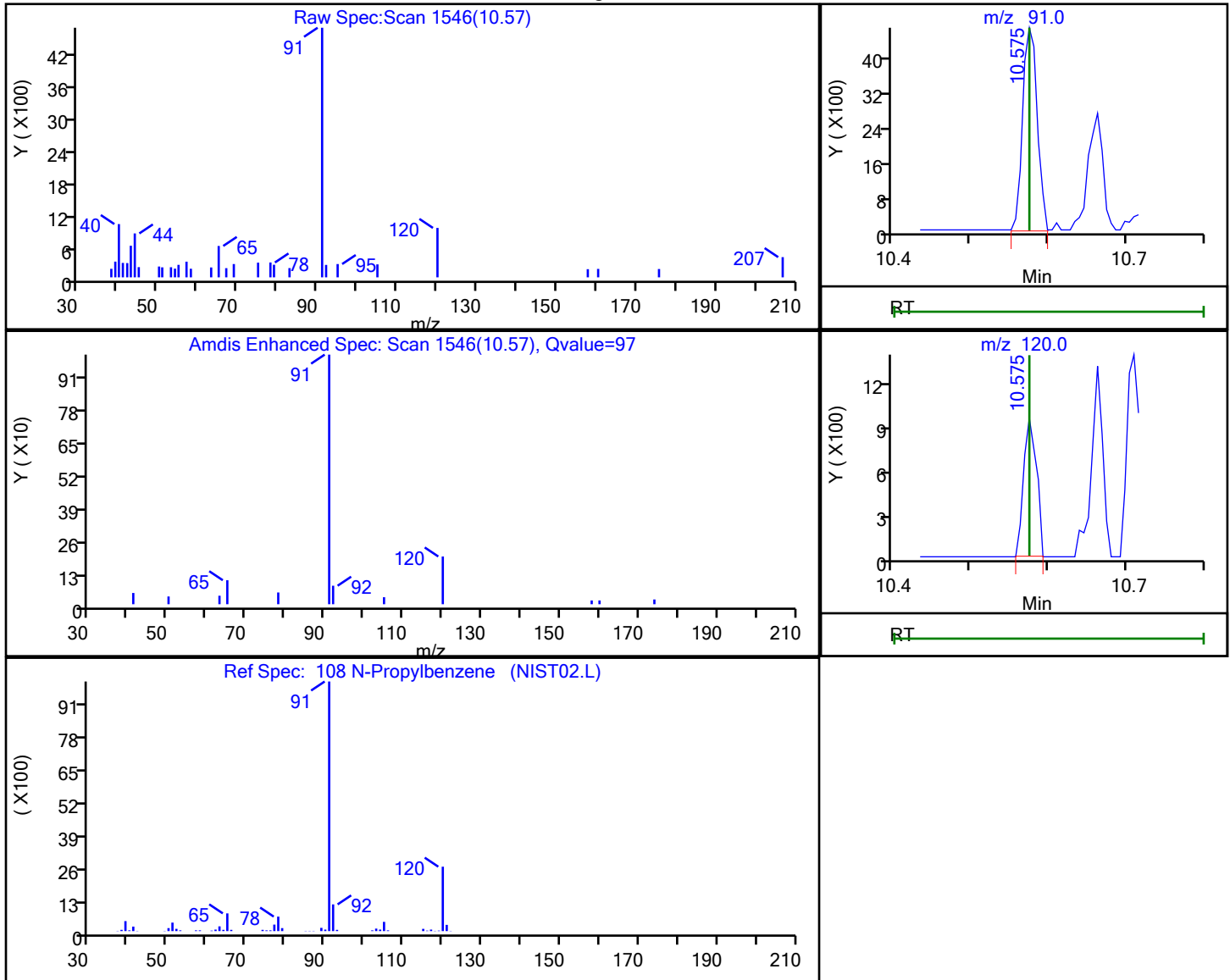
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
10.57	91.00	6054	0.474524
10.57	120.00	1066	

Reviewer: NN6A, 14-May-2025 20:43:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

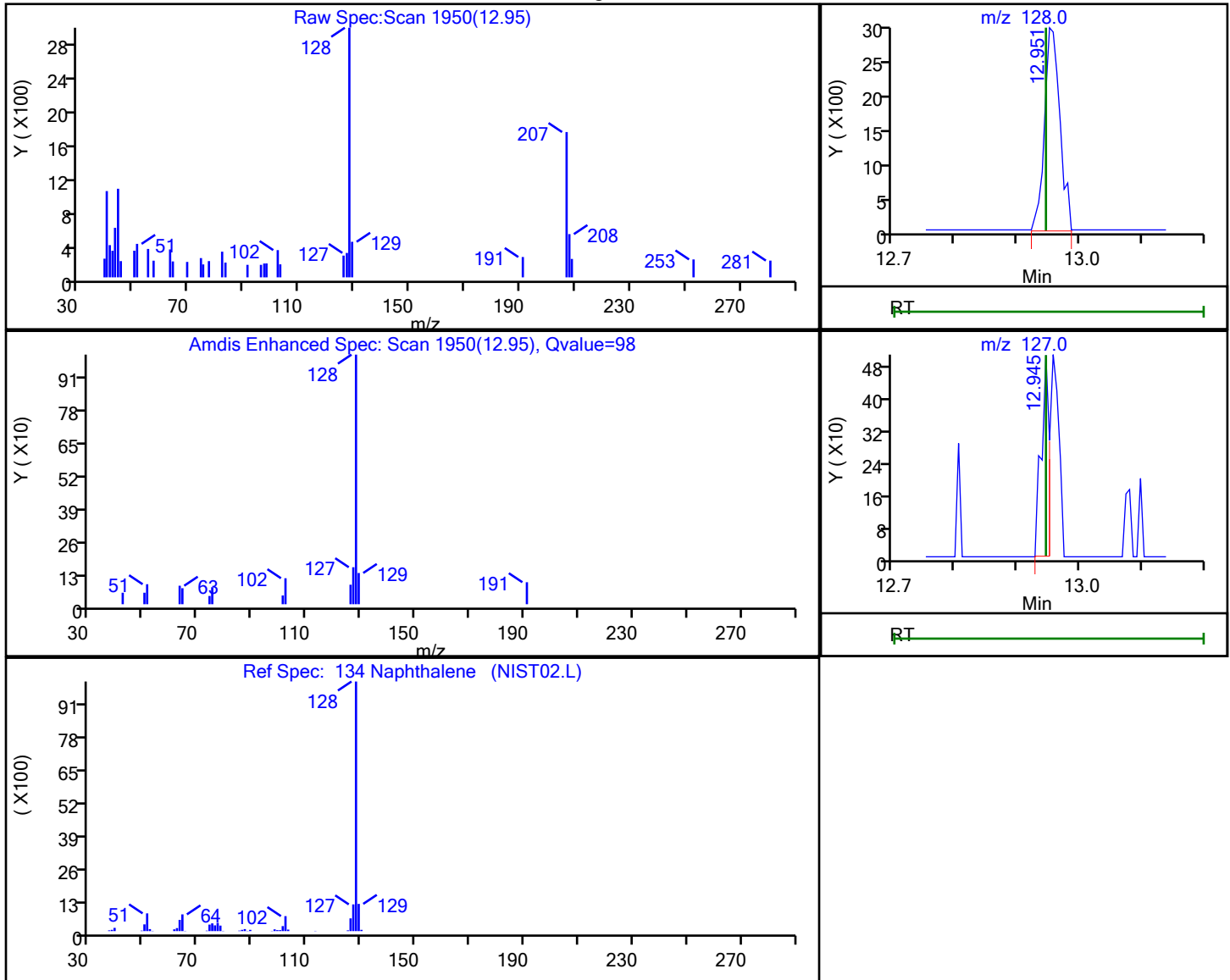
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.95	128.00	5171	1.351138
12.94	127.00	457	

Reviewer: NN6A, 14-May-2025 20:43:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

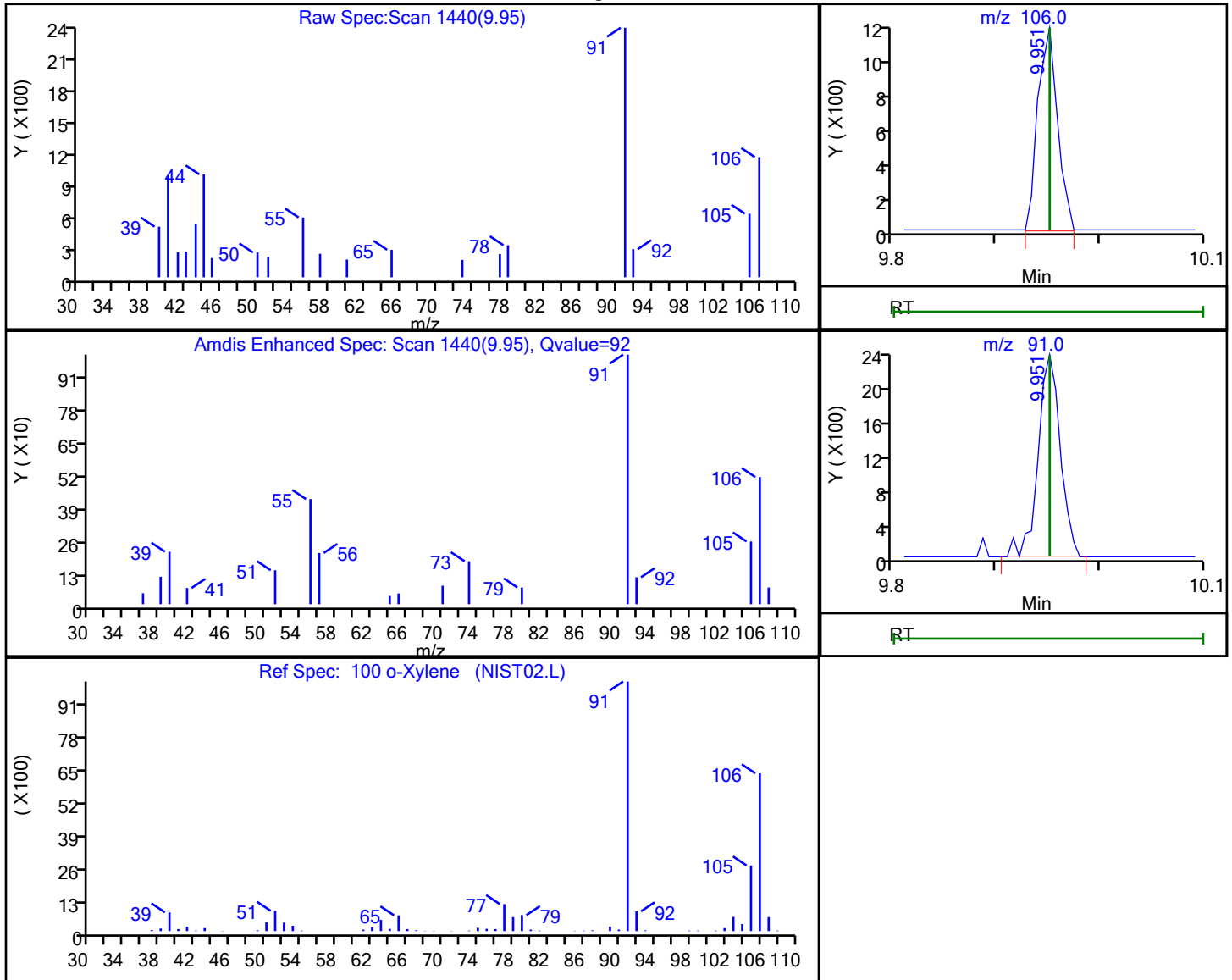
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

100 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
9.95	106.00	1489	0.286379
9.95	91.00	3479	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

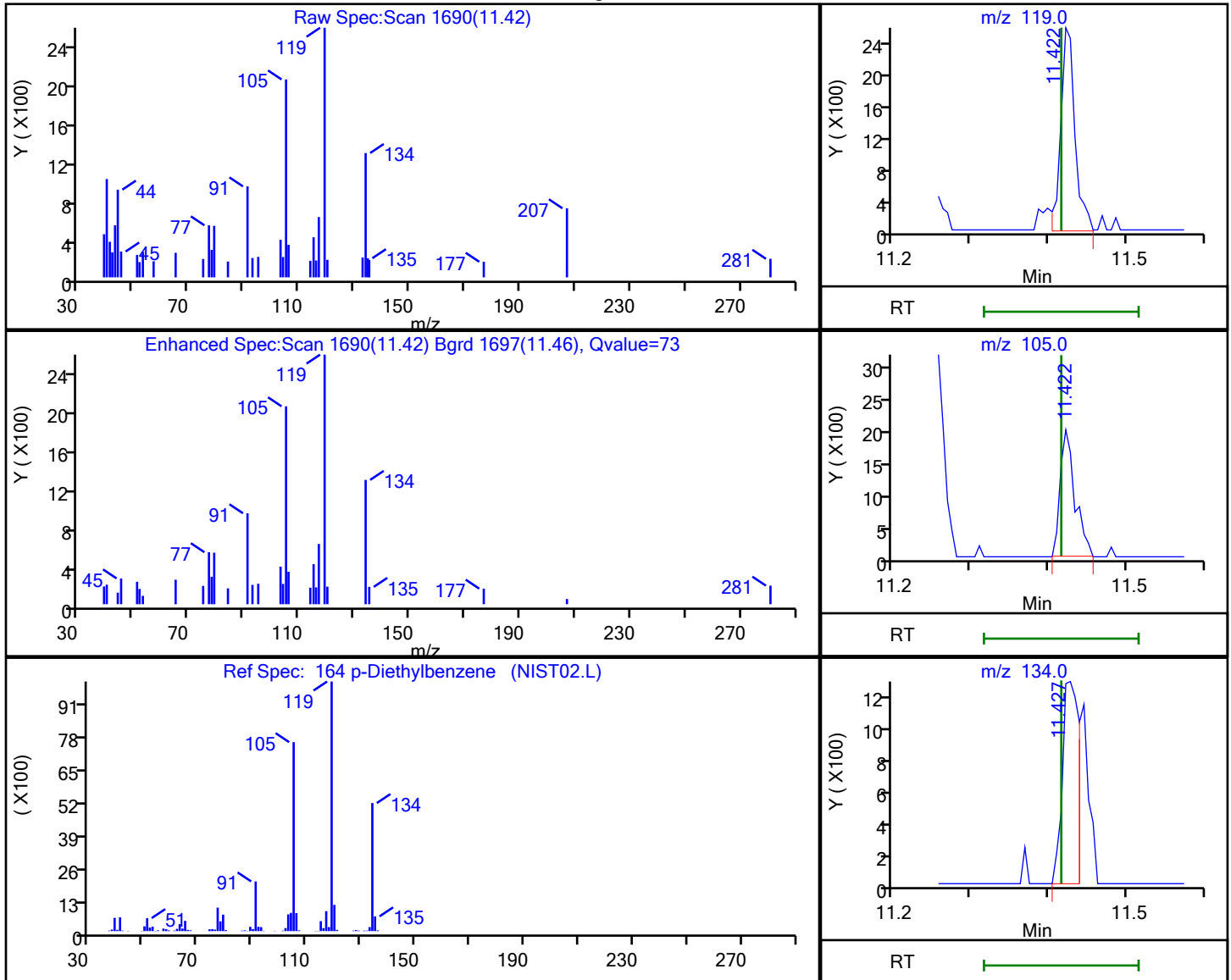
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

164 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
11.42	119.00	3169	0.638860
11.42	105.00	2652	
11.43	134.00	1879	

Reviewer: NN6A, 14-May-2025 20:43:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

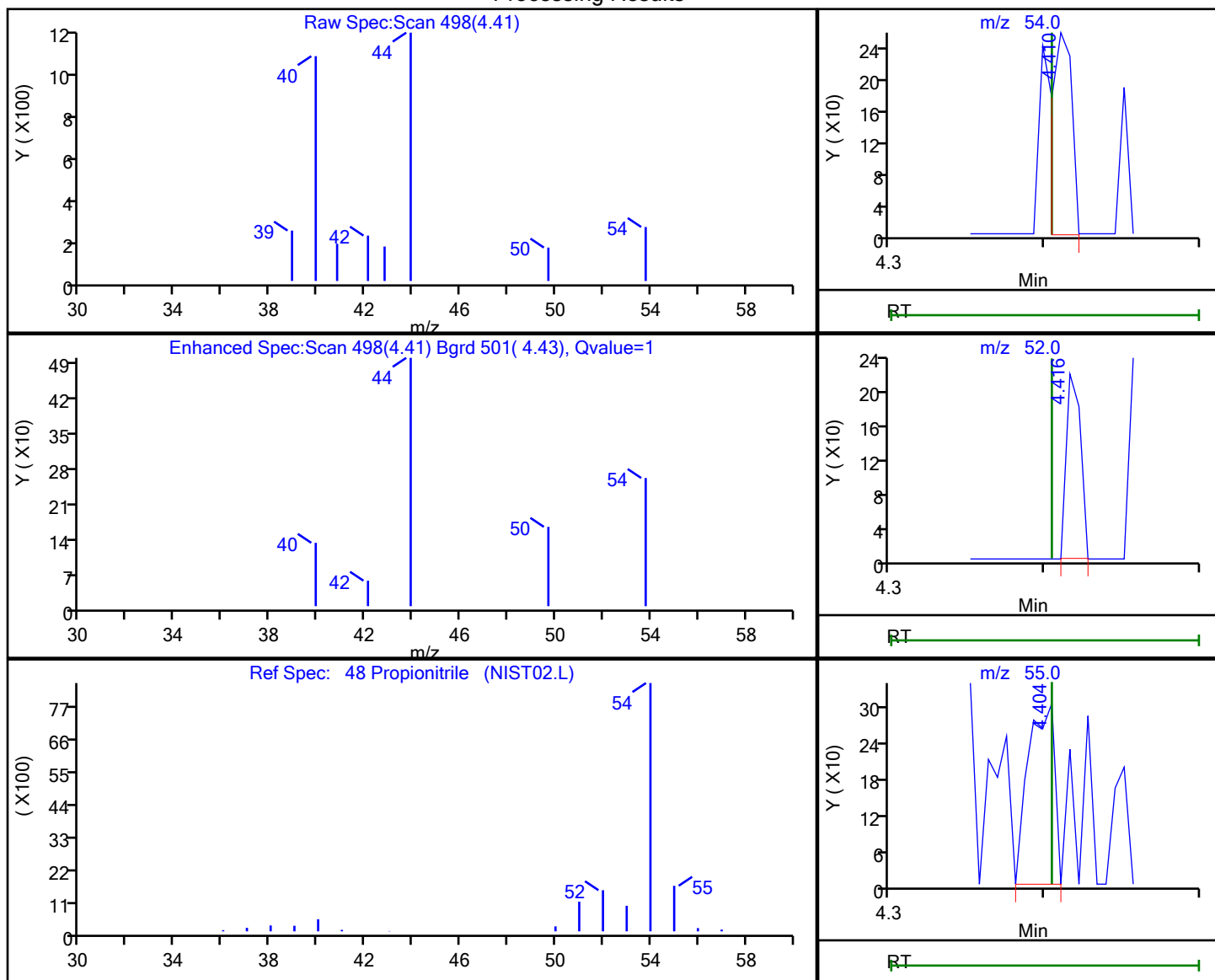
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

48 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
4.41	54.00	232	0.995189
4.42	52.00	140	
4.40	55.00	358	

Reviewer: NN6A, 14-May-2025 20:42:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

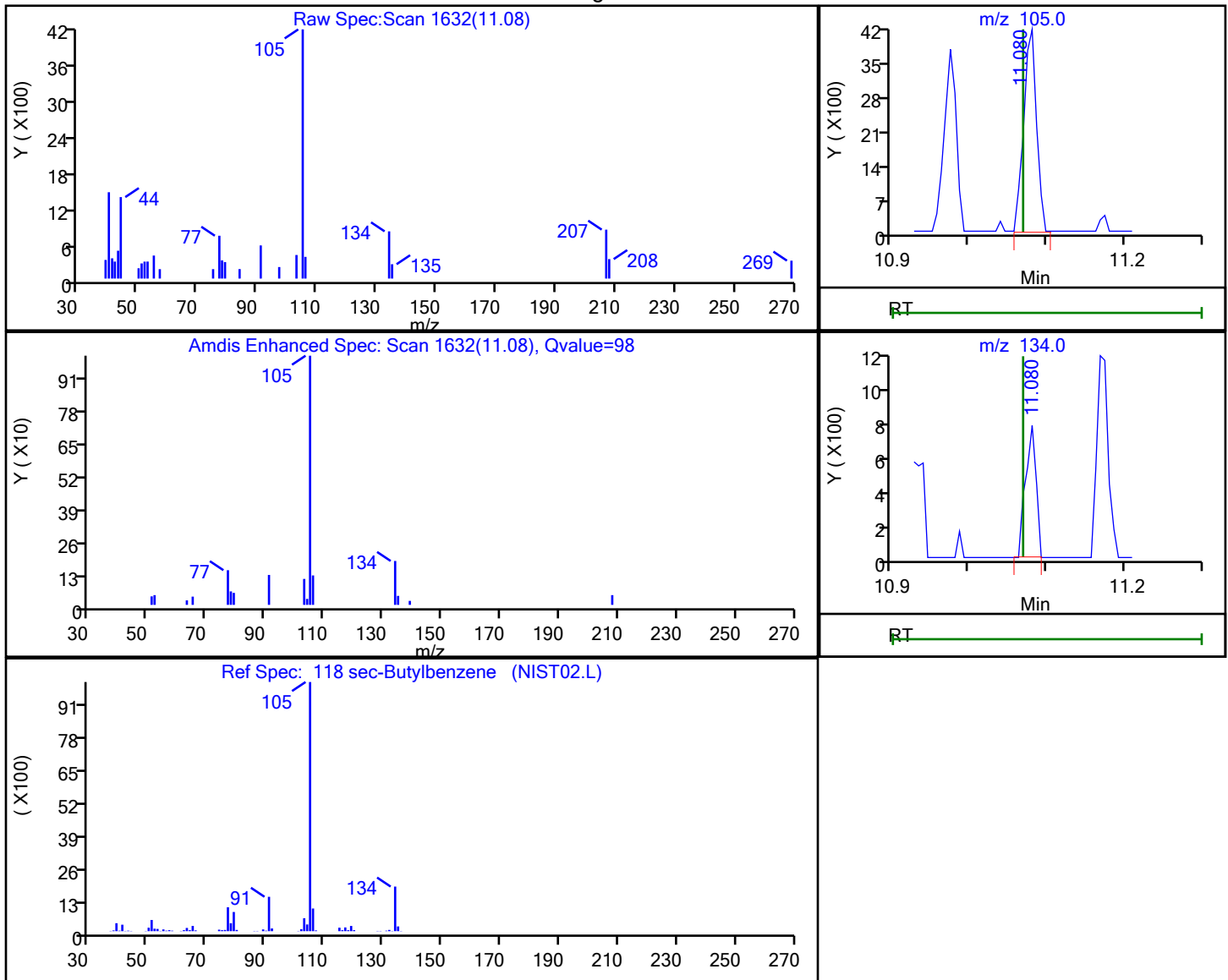
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

118 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
11.08	105.00	4770	
11.08	134.00	750	0.402842

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

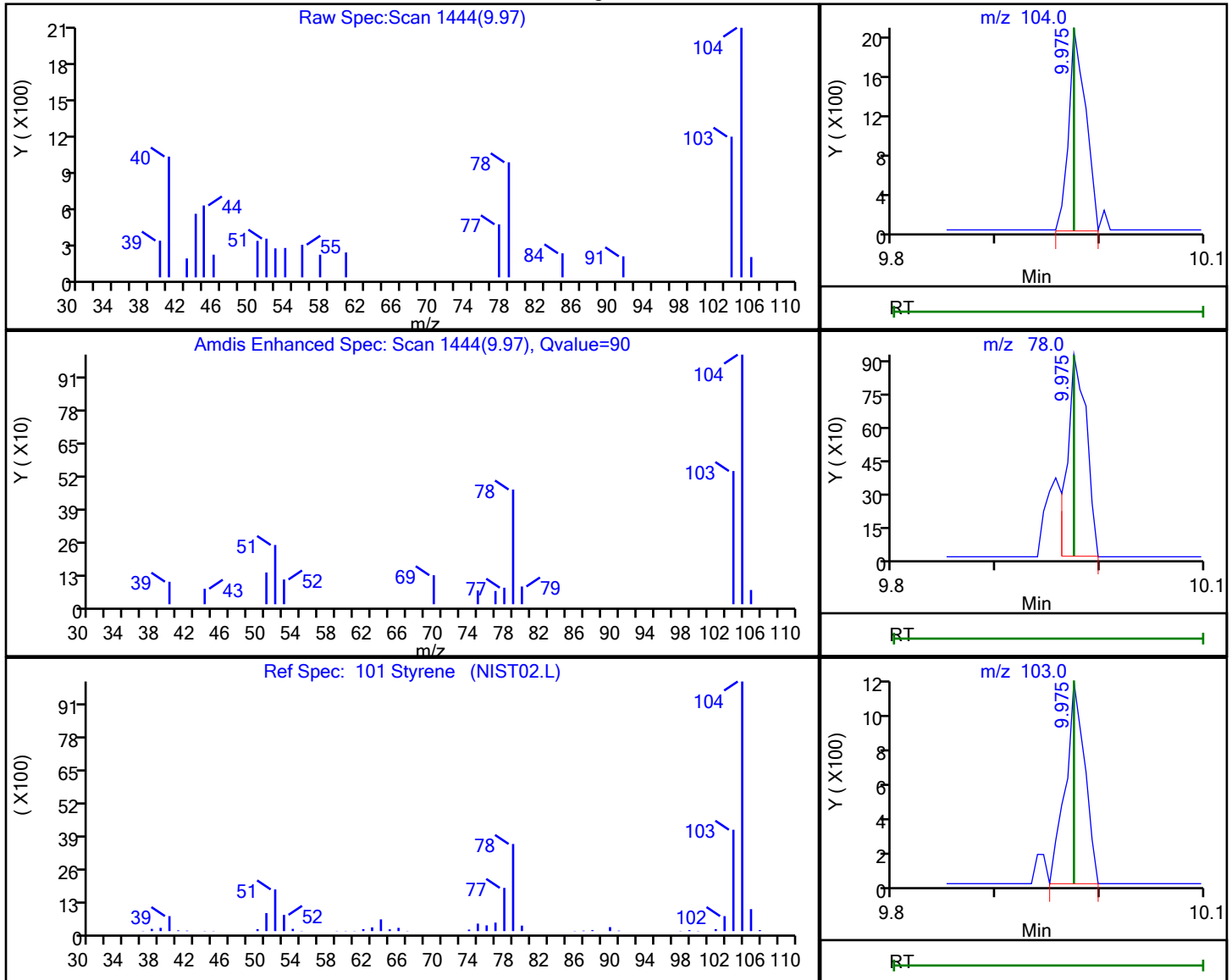
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

101 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
9.97	104.00	2271	0.269316
9.97	78.00	1181	
9.97	103.00	1465	

Reviewer: NN6A, 14-May-2025 20:43:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

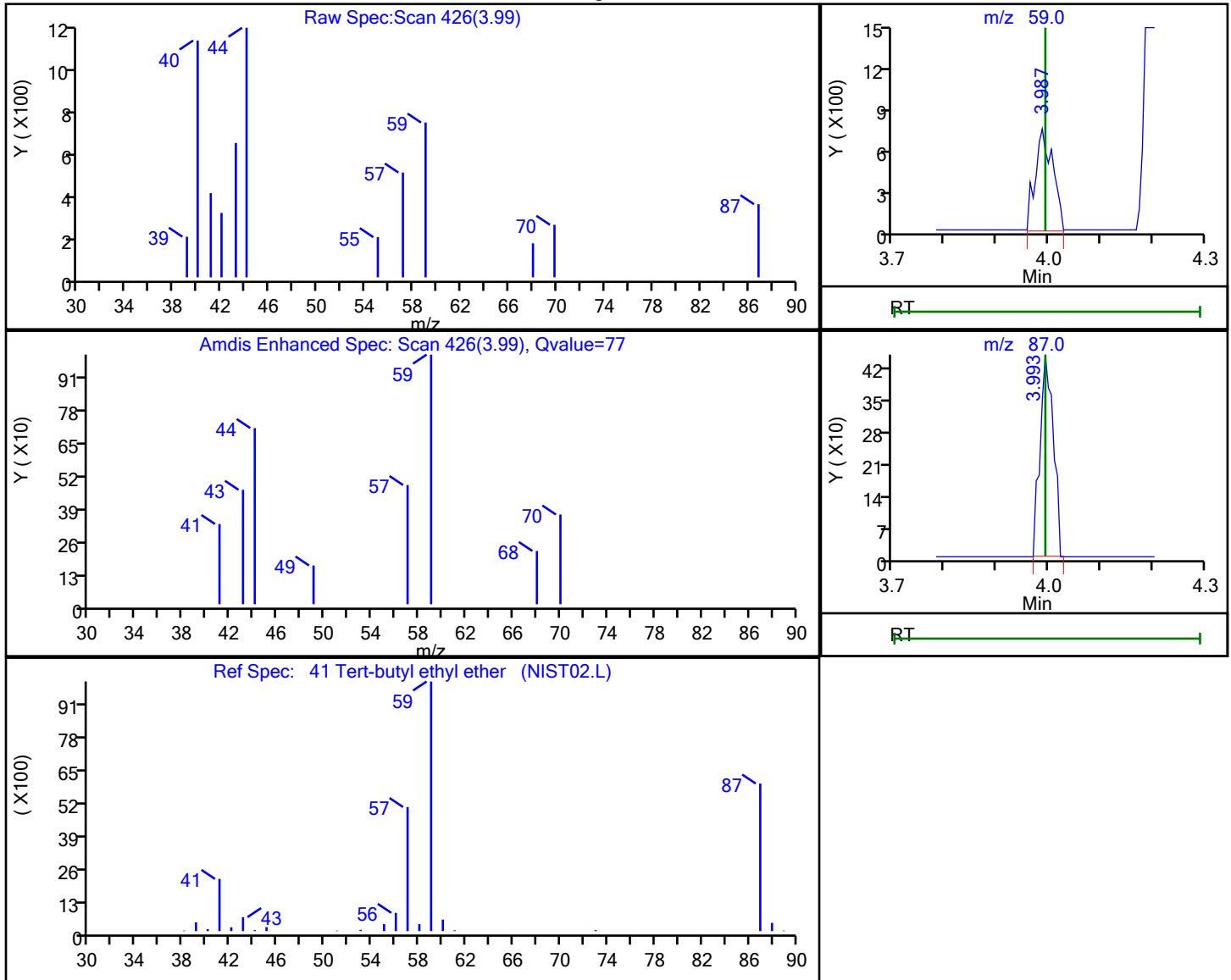
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.99	59.00	1705	0.218129
3.99	87.00	796	

Reviewer: NN6A, 14-May-2025 20:42:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

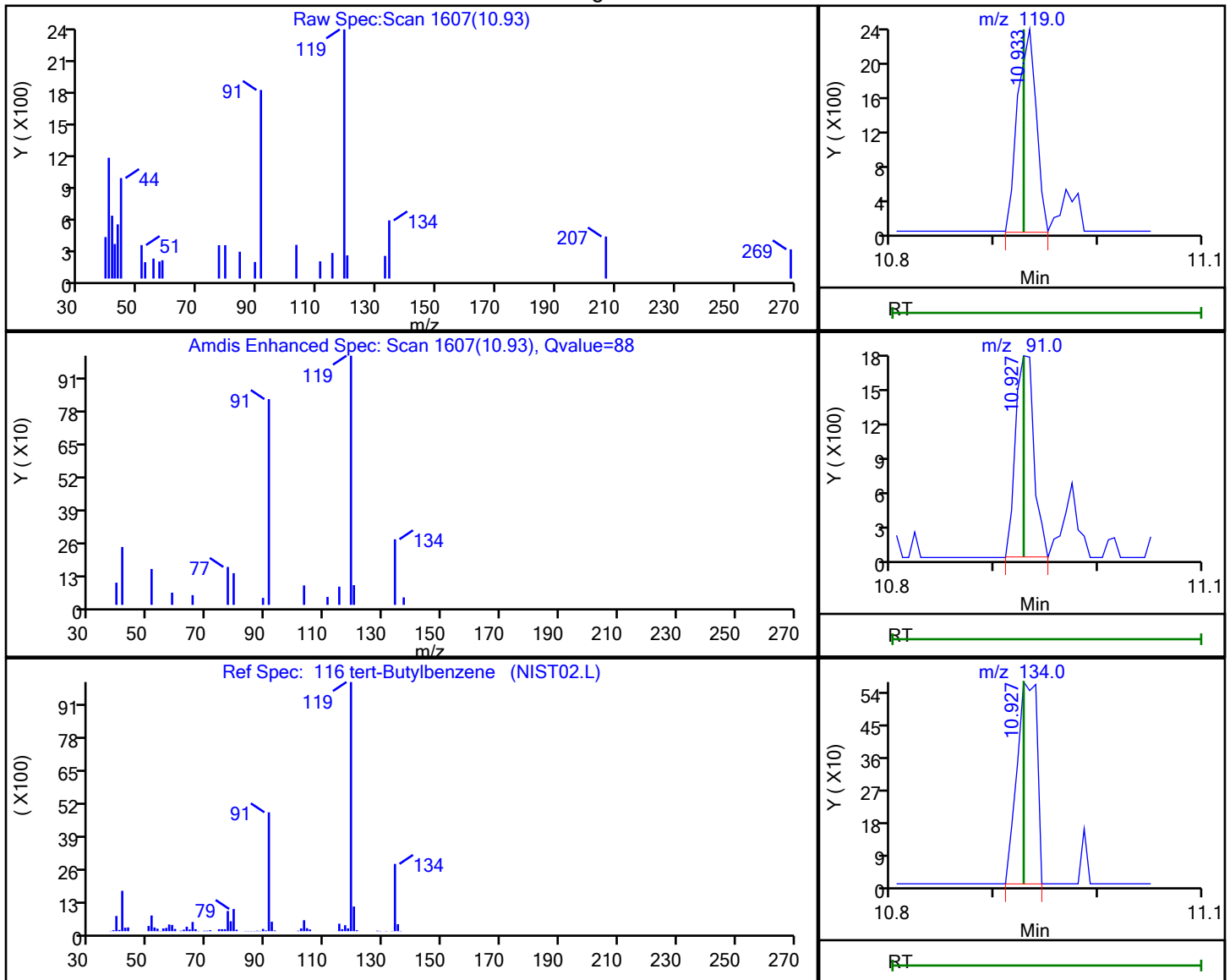
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.93	119.00	2909	0.422715
10.93	91.00	2214	
10.93	134.00	766	

Reviewer: NN6A, 14-May-2025 20:43:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

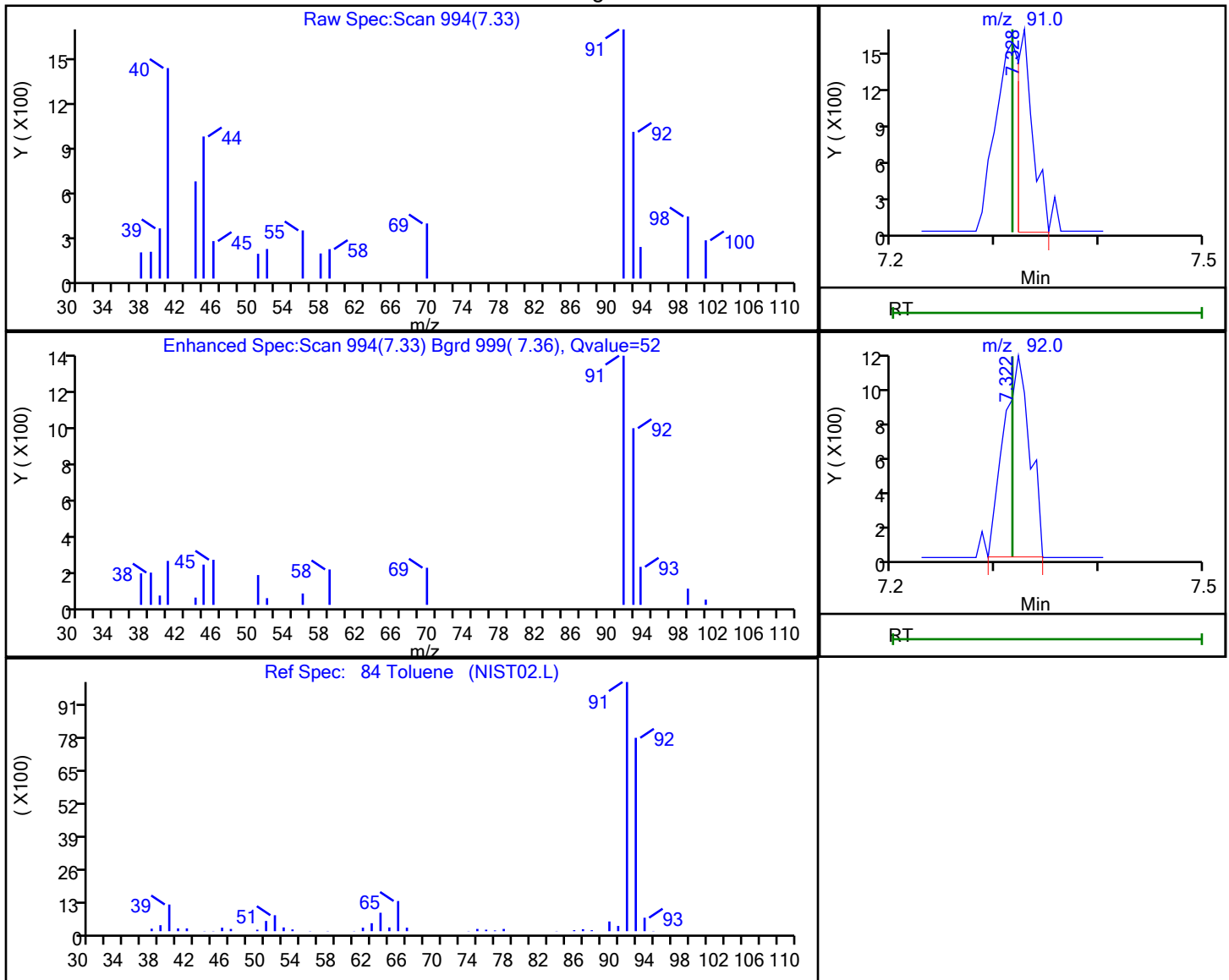
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
7.33	91.00	1687	0.150270
7.32	92.00	2056	

Reviewer: NN6A, 14-May-2025 20:42:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

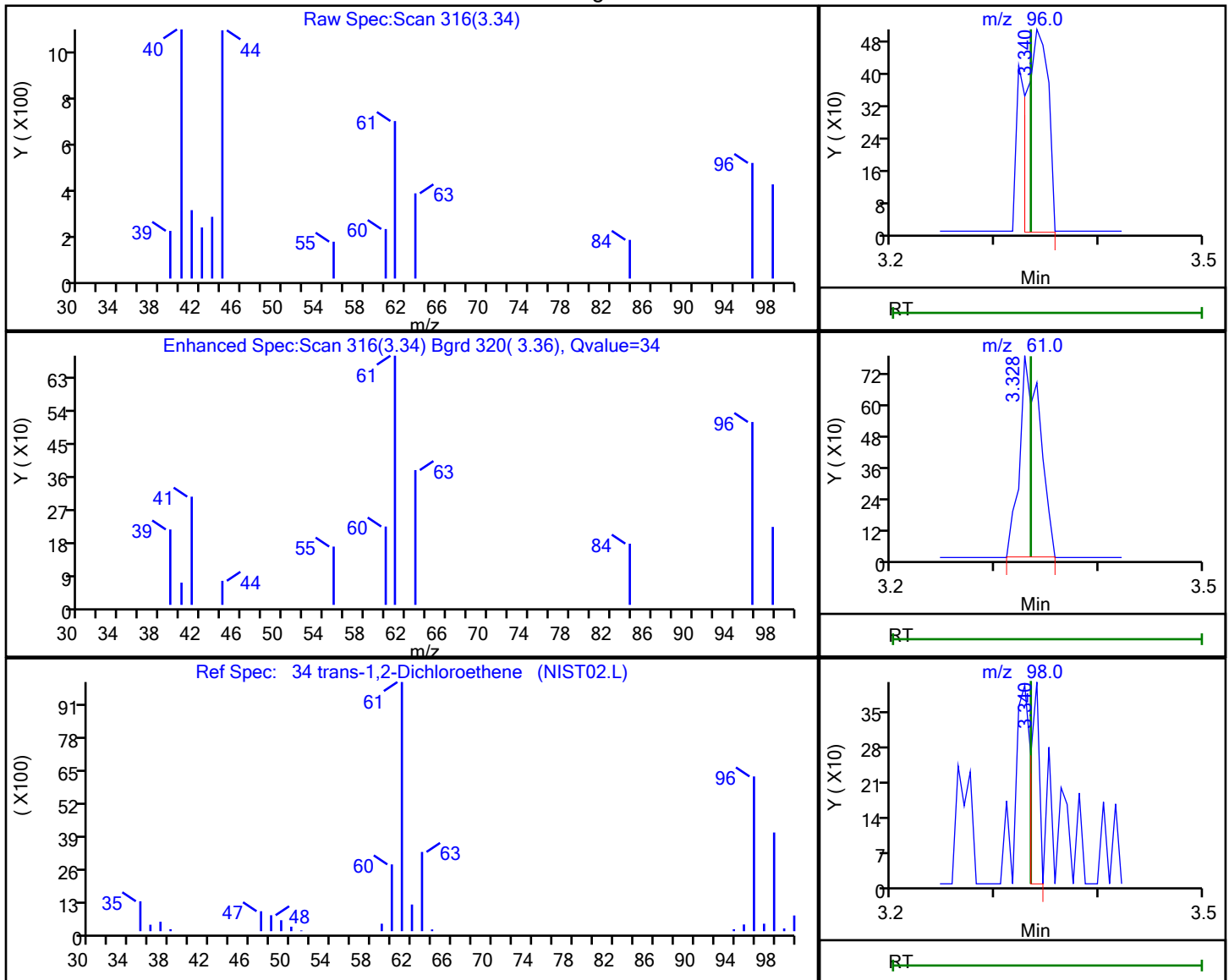
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
3.34	96.00	721	0.238736
3.33	61.00	1091	
3.34	98.00	236	

Reviewer: NN6A, 14-May-2025 20:42:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26573.D

Injection Date: 14-May-2025 10:21:30

Instrument ID: CVOAMS1

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

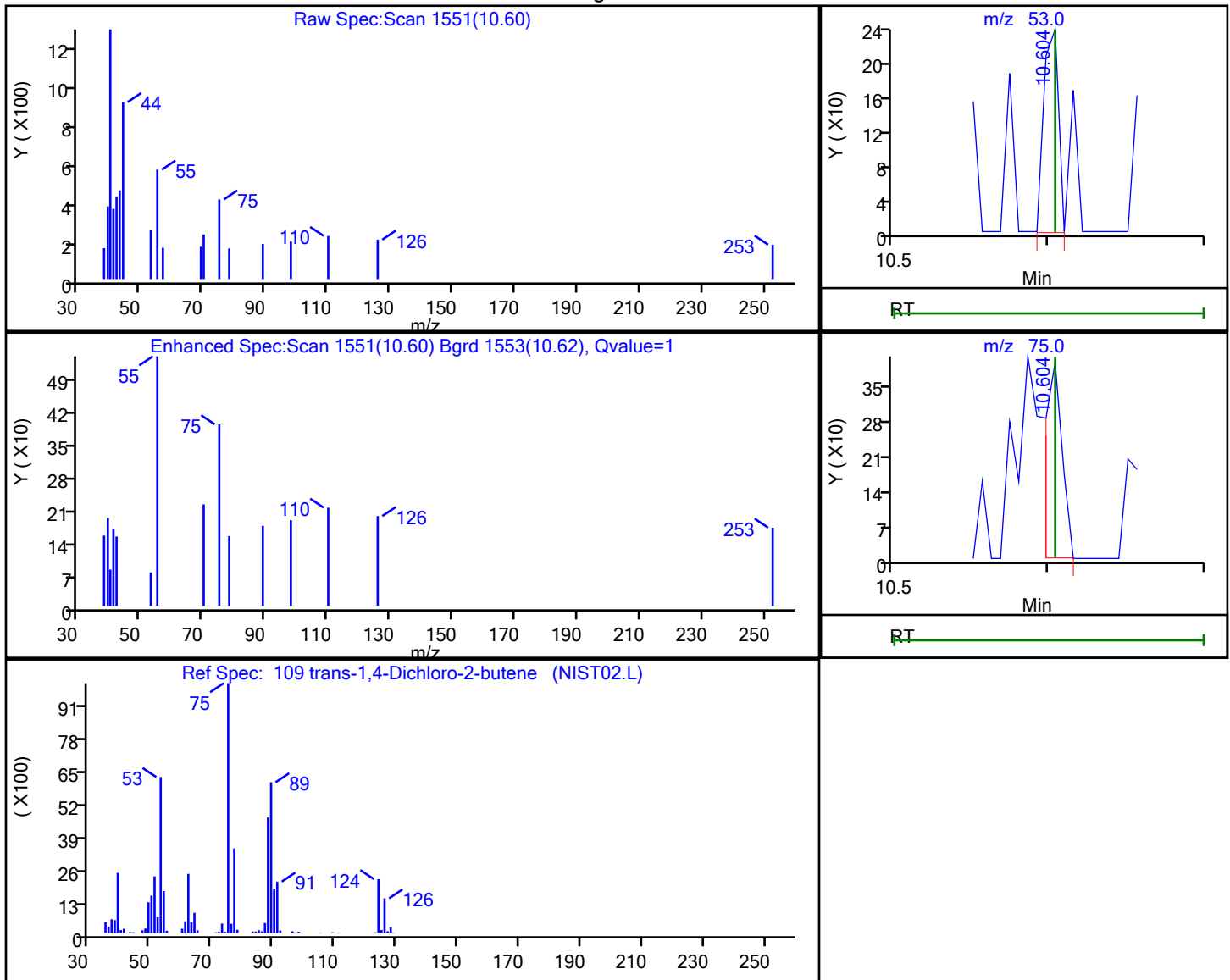
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
10.60	53.00	158	0.252378
10.60	75.00	295	

Reviewer: NN6A, 14-May-2025 20:43:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 14-May-2025 10:45:30 ALS Bottle#: 19 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0190761-020
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:10:16 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: KG2Q

Date: 14-May-2025 11:22:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.511	1.510	0.001	17	555	1.00	1.04	a
4 Dichlorodifluoromethane	85	1.534	1.540	-0.006	97	3805	1.00	1.04	
165 Chlorodifluoromethane	51	1.569	1.558	0.011	36	3221	1.00	1.04	
6 Chloromethane	50	1.728	1.728	0.000	98	3945	1.00	1.01	
7 Vinyl chloride	62	1.793	1.793	0.000	96	3234	1.00	0.9504	
172 Butadiene	39	1.811	1.810	0.000	94	3274	1.00	1.06	
9 Bromomethane	94	2.069	2.069	0.000	95	2147	1.00	0.9581	
10 Chloroethane	64	2.146	2.146	0.000	94	2367	1.00	1.03	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	97	6815	1.00	1.10	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	69	4776	1.00	1.09	
13 Pentane	72	2.352	2.352	0.000	95	1168	2.00	3.66	
14 Ethanol	46	2.493	2.475	0.018	1	811	40.0	40.4	Ma
15 Ethyl ether	59	2.528	2.528	0.000	95	3721	1.00	1.00	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	80	2544	1.00	1.11	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.563	2.557	0.006	84	2521	1.00	1.14	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	92	4125	1.00	1.08	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.693	2.687	0.006	91	2772	1.00	1.17	
19 Acrolein	56	2.699	2.693	0.006	56	1682	4.00	4.12	a
21 1,1-Dichloroethene	96	2.734	2.728	0.006	95	3001	1.00	1.19	
22 Acetone	58	2.805	2.810	-0.005	73	617	5.00	4.35	
24 Isopropyl alcohol	45	2.863	2.863	0.000	24	1184	10.0	12.1	a
23 Iodomethane	142	2.887	2.887	0.000	93	2926	1.00	0.9218	
25 Carbon disulfide	76	2.922	2.922	0.000	99	11055	1.00	1.32	
27 Methyl acetate	43	3.028	3.028	0.000	50	2261	2.00	2.01	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	88	2005	1.00	1.13	
166 Cyclopentene	67	3.057	3.052	0.005	86	8690	1.00	1.25	
29 Acetonitrile	41	3.099	3.099	0.000	20	2063	10.0	9.81	a
* 30 TBA-d9 (IS)	65	3.116	3.110	0.006	0	130439	1000.0	1000.0	
31 Methylene Chloride	84	3.157	3.152	0.005	89	2942	1.00	1.00	M
32 2-Methyl-2-propanol	59	3.187	3.181	0.006	91	1593	10.0	10.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.293	3.299	-0.006	92	6614	1.00	1.05	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	3077	1.00	1.06	
35 Acrylonitrile	53	3.405	3.404	0.001	97	5770	10.0	10.5	
36 Hexane	43	3.475	3.481	-0.006	87	2161	1.00	1.38	
37 Isopropyl ether	45	3.675	3.675	0.000	97	8942	1.00	1.09	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	85	5330	1.00	1.02	
39 Vinyl acetate	86	3.722	3.728	-0.006	99	647	2.00	1.56	
40 2-Chloro-1,3-butadiene	88	3.781	3.775	0.006	92	2776	1.00	1.10	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	7768	1.00	1.01	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	140405	250.0	250.0	
43 2,2-Dichloropropane	97	4.228	4.222	0.006	46	932	1.00	0.9160	
44 cis-1,2-Dichloroethene	96	4.252	4.251	0.001	92	3679	1.00	1.12	
46 Ethyl acetate	70	4.263	4.257	0.006	92	804	2.00	3.92	
45 2-Butanone (MEK)	72	4.269	4.263	0.006	97	1380	5.00	6.91	
47 Methyl acrylate	55	4.322	4.316	0.006	65	1974	1.00	1.30	a
48 Propionitrile	54	4.399	4.404	-0.005	82	2297	10.0	10.4	
50 Chlorobromomethane	128	4.487	4.487	0.000	48	1329	1.00	0.99	
49 Tetrahydrofuran	42	4.516	4.493	0.023	29	2461	2.00	2.05	
51 Methacrylonitrile	67	4.516	4.510	0.006	93	6819	10.0	9.48	
52 Chloroform	83	4.534	4.534	0.000	97	5442	1.00	1.04	
53 Cyclohexane	56	4.681	4.681	0.000	72	4498	1.00	1.19	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	45	4723	1.00	1.07	
\$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.001	96	131908	50.0	49.8	
56 Carbon tetrachloride	117	4.822	4.822	0.000	92	3593	1.00	1.01	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	92	4395	1.00	1.13	
58 Isobutyl alcohol	43	4.957	4.946	0.011	15	1871	25.0	28.5	a
59 Isooctane	57	5.022	5.022	0.000	86	6494	1.00	1.43	
60 Benzene	78	5.063	5.069	-0.006	47	12516	1.00	1.08	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	131906	50.0	50.0	
62 Isopropyl acetate	61	5.075	5.104	-0.029	32	3214	1.00	1.01	a
63 Tert-amyl methyl ether	87	5.122	5.110	0.012	94	2104	1.00	1.07	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	92	3461	1.00	1.00	
65 n-Heptane	71	5.216	5.210	0.006	69	1596	1.00	1.34	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	530729	50.0	50.0	
67 n-Butanol	56	5.681	5.675	0.006	67	1413	25.0	31.8	M
68 Trichloroethene	95	5.757	5.757	0.000	95	3056	1.00	1.00	
69 Ethyl acrylate	99	5.887	5.881	0.006	91	283	1.00	0.9593	a
70 Methylcyclohexane	83	5.893	5.893	0.000	81	3659	1.00	1.16	
71 1,2-Dichloropropane	63	6.081	6.075	0.006	87	3233	1.00	1.09	
* 73 1,4-Dioxane-d8	96	6.128	6.134	-0.006	0	15598	1000.0	1000.0	
72 Methyl methacrylate	69	6.146	6.151	-0.005	52	3273	2.00	2.43	
75 1,4-Dioxane	88	6.193	6.198	-0.005	27	546	50.0	32.3	
74 n-Propyl acetate	43	6.210	6.204	0.006	31	2779	1.00	1.23	M
76 Dibromomethane	93	6.210	6.222	-0.012	48	1438	1.00	0.9662	M
77 Dichlorobromomethane	83	6.398	6.381	0.017	96	3886	1.00	1.00	a
79 2-Nitropropane	41	6.763	6.757	0.006	77	1385	2.00	2.05	
80 Epichlorohydrin	57	6.881	6.887	-0.006	17	2847	20.0	23.8	a
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	90	5223	1.00	1.08	
82 4-Methyl-2-pentanone (MIBK)	43	7.128	7.128	0.000	95	7970	5.00	5.52	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	493898	50.0	50.3	
84 Toluene	91	7.316	7.316	0.000	95	13335	1.00	1.14	
86 trans-1,3-Dichloropropene	75	7.728	7.722	0.006	94	4017	1.00	1.03	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	38	2466	1.00	0.9299	
87 1,1,2-Trichloroethane	83	7.975	7.987	-0.012	38	1804	1.00	1.07	M
88 Tetrachloroethene	166	8.034	8.034	0.000	91	2665	1.00	0.99	
89 1,3-Dichloropropane	76	8.251	8.257	-0.006	89	3325	1.00	0.9448	
90 2-Hexanone	58	8.339	8.339	0.000	96	2661	5.00	4.81	M
91 n-Butyl acetate	73	8.492	8.492	0.000	43	378	1.00	0.8536	
92 Chlorodibromomethane	129	8.569	8.563	0.006	82	2370	1.00	1.06	
93 Ethylene Dibromide	107	8.763	8.763	0.000	96	2246	1.00	1.12	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	86	364092	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	93	8190	1.00	1.11	
96 Ethylbenzene	106	9.439	9.433	0.006	97	4794	1.00	1.17	
97 1,1,1,2-Tetrachloroethane	131	9.445	9.445	0.000	38	1887	1.00	0.7625	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	5758	1.00	1.17	
99 n-Butyl acrylate	73	9.939	9.933	0.006	94	1693	1.00	1.05	
100 o-Xylene	106	9.951	9.951	0.000	93	5485	1.00	1.14	
101 Styrene	104	9.975	9.975	0.000	97	8241	1.00	1.04	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	3501	1.00	1.14	
103 Bromoform	173	10.157	10.157	0.000	90	1245	1.00	0.9415	
104 Isopropylbenzene	105	10.251	10.251	0.000	95	11666	1.00	1.09	
\$ 105 4-Bromofluorobenzene	174	10.416	10.416	0.000	88	137795	50.0	49.8	
107 Bromobenzene	156	10.528	10.528	0.000	98	3181	1.00	1.09	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	95	2047	1.00	1.02	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	16517	1.00	1.18	
110 1,2,3-Trichloropropane	110	10.592	10.592	0.000	47	513	1.00	0.9017	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.604	0.006	63	701	1.00	1.15	a
112 2-Chlorotoluene	91	10.663	10.657	0.006	91	11452	1.00	1.16	
169 4-Ethyltoluene	105	10.663	10.657	0.006	88	13752	1.00	1.18	
113 1,3,5-Trimethylbenzene	105	10.710	10.704	0.006	94	10543	1.00	1.16	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	10769	1.00	1.20	
114 Butyl Methacrylate	87	10.775	10.775	0.000	85	3785	1.00	1.15	
116 tert-Butylbenzene	119	10.928	10.928	0.000	91	8602	1.00	1.15	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	96	10413	1.00	1.11	
118 sec-Butylbenzene	134	11.075	11.069	0.006	98	2875	1.00	1.32	
119 4-Isopropyltoluene	119	11.169	11.163	0.006	97	11089	1.00	1.19	
120 1,3-Dichlorobenzene	146	11.175	11.175	0.000	88	5976	1.00	1.12	
* 121 1,4-Dichlorobenzene-d4	152	11.228	11.222	0.006	96	177075	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.239	0.006	94	6580	1.00	1.19	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	94	11110	1.00	1.16	
124 Benzyl chloride	91	11.339	11.339	0.000	98	4103	1.00	1.02	
162 2,3-Dihydroindene	117	11.392	11.386	0.006	95	10289	1.00	1.18	
164 p-Diethylbenzene	119	11.416	11.416	0.000	93	7100	1.00	1.29	
127 n-Butylbenzene	92	11.439	11.433	0.006	97	5799	1.00	1.29	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	91	5134	1.00	1.11	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	10460	1.00	1.34	
130 1,2-Dibromo-3-Chloropropane	157	12.075	12.069	0.006	5	370	1.00	1.15	
131 1,3,5-Trichlorobenzene	180	12.175	12.169	0.006	95	4032	1.00	1.34	
132 1,2,4-Trichlorobenzene	180	12.704	12.698	0.006	90	3516	1.00	1.03	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	86	1700	1.00	1.03	
134 Naphthalene	128	12.951	12.945	0.006	97	7127	1.00	1.03	
135 1,2,3-Trichlorobenzene	180	13.186	13.174	0.012	92	3006	1.00	2.03	a
S 136 1,2-Dichloroethene, Total	100				0		2.00	2.18	
S 137 Xylenes, Total	100				0		2.00	2.31	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00205	Amount Added: 10.00	Units: uL	
524FREONS_00033	Amount Added: 10.00	Units: uL	
ACROLEIN W_00183	Amount Added: 4.00	Units: uL	
GASES Li_00641	Amount Added: 10.00	Units: uL	
14DIOXINTER_00184	Amount Added: 30.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: STD1

Worklist Smp#: 20

Client ID:

Purge Vol: 5.000 mL

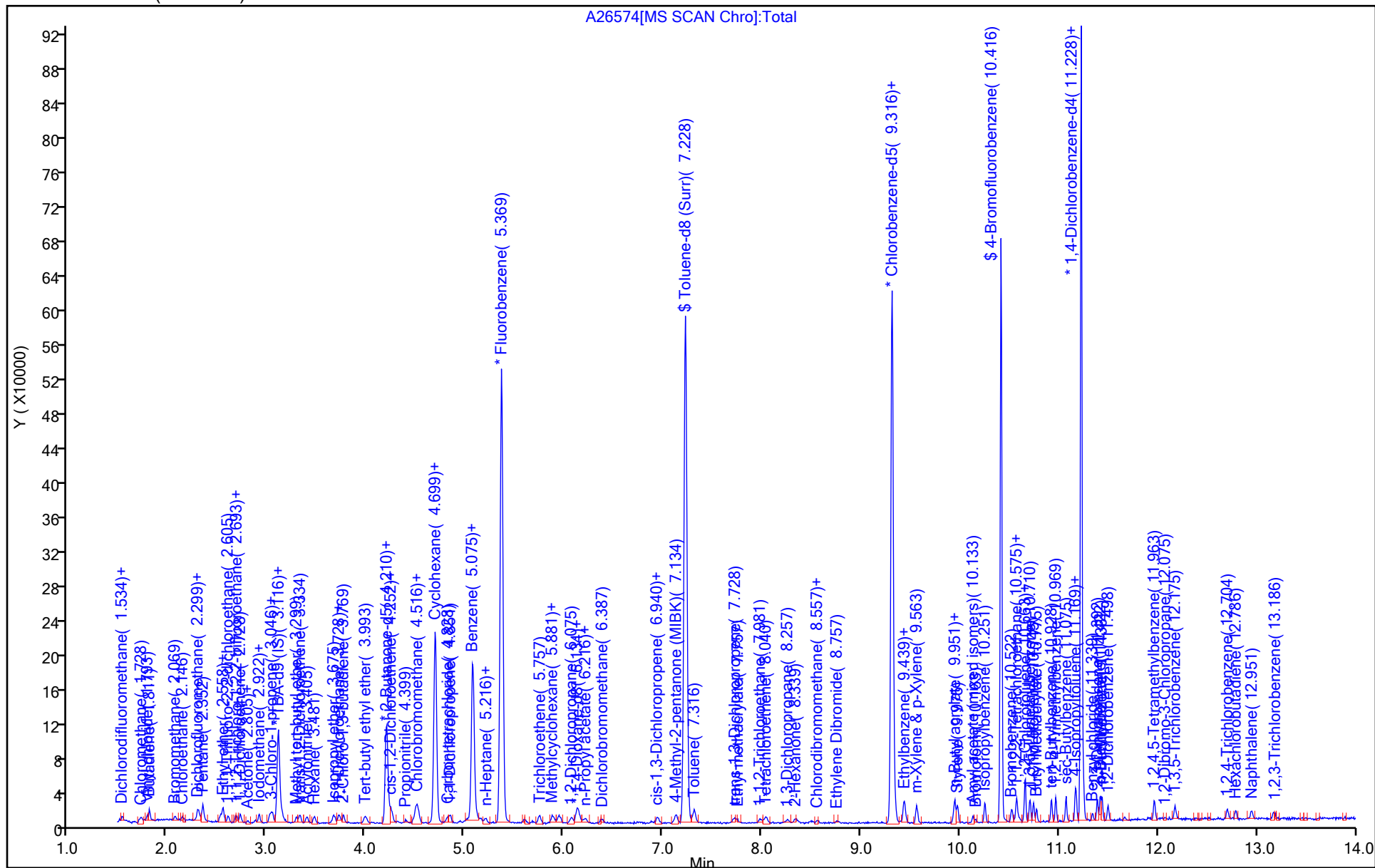
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

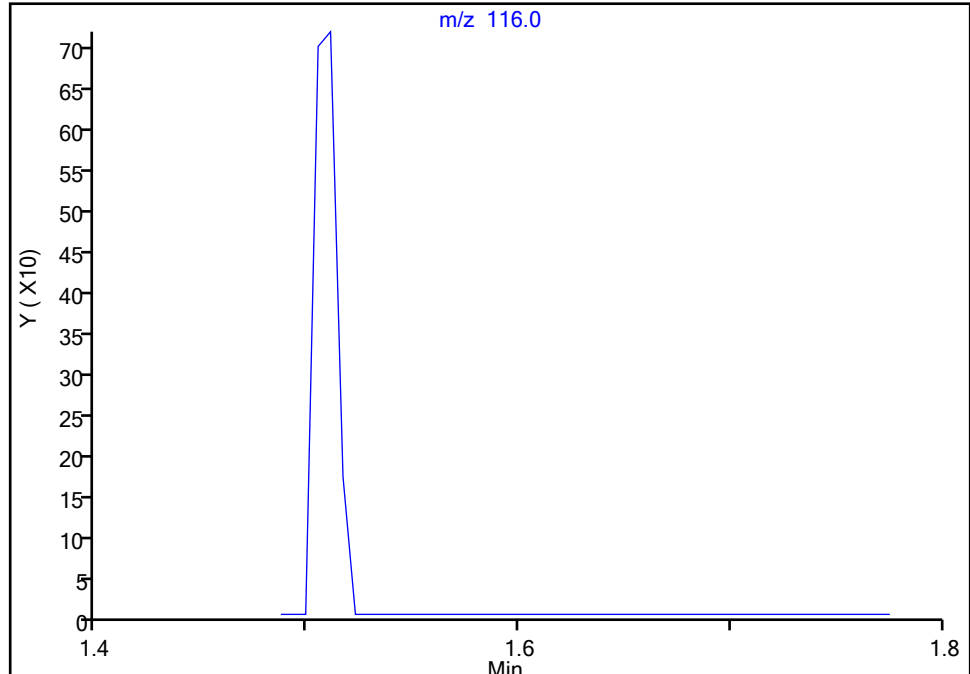
170 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

Not Detected

Expected RT: 1.51

Processing Integration Results



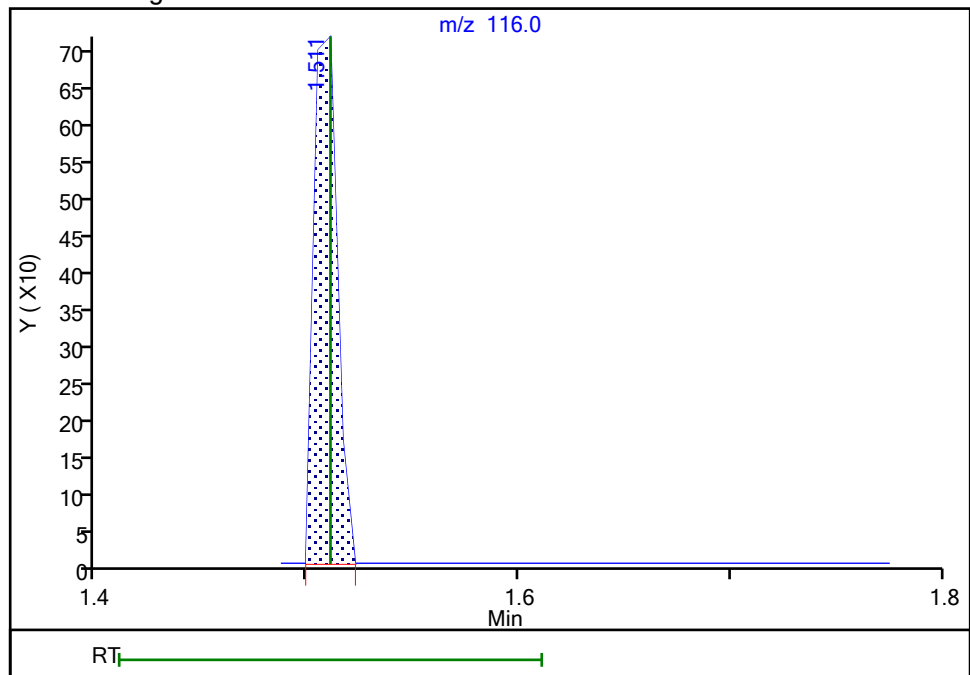
RT: 1.51

Area: 555

Amount: 1.037662

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:33:57 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

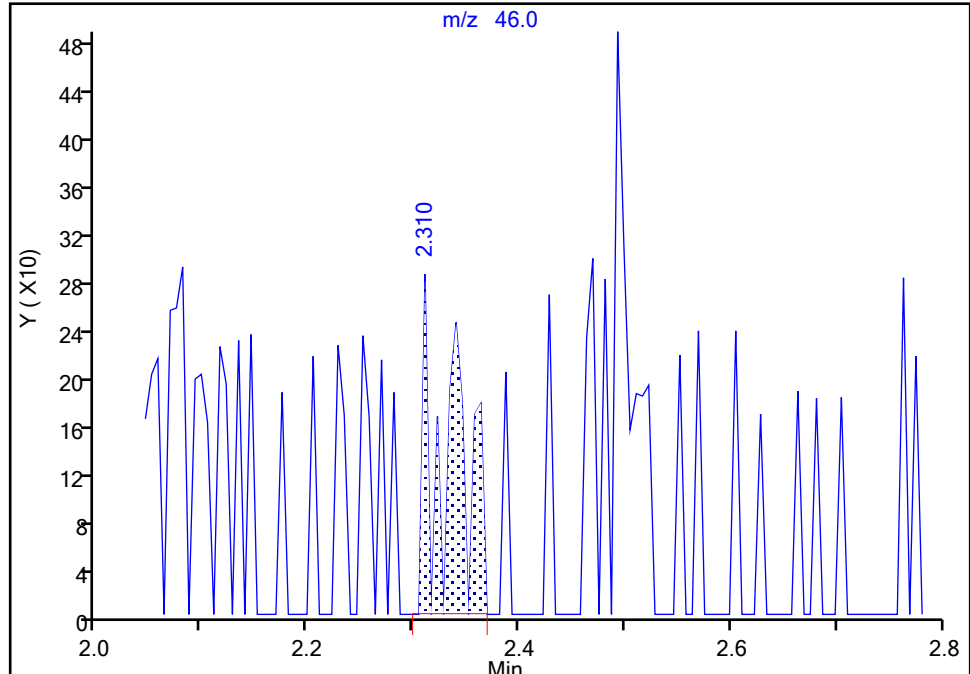
MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

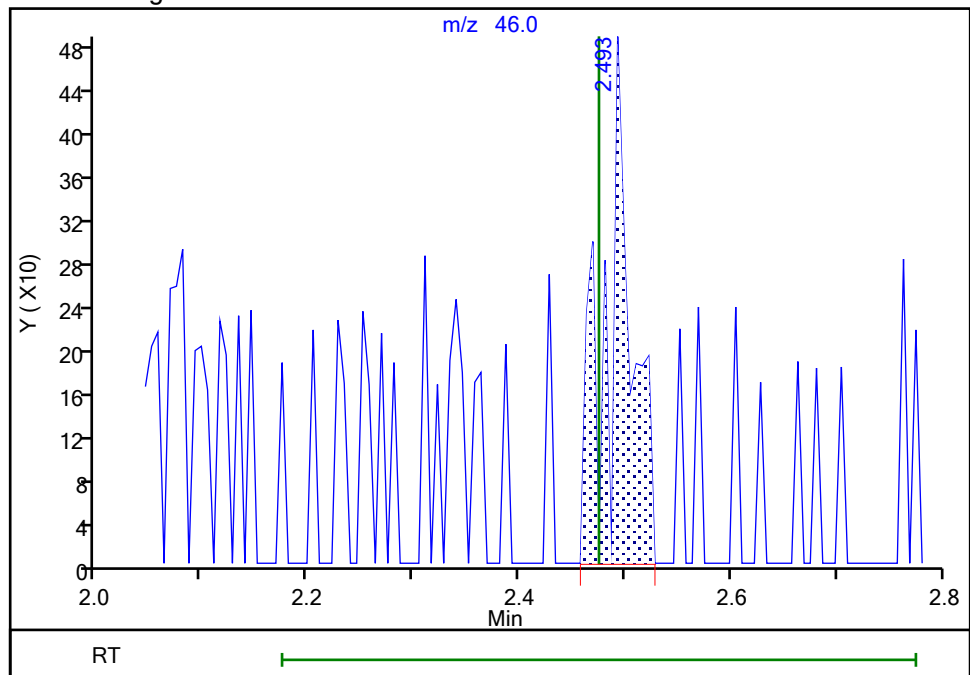
RT: 2.31
Area: 491
Amount: 45.874552
Amount Units: ug/l

Processing Integration Results



RT: 2.49
Area: 811
Amount: 40.422131
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:34:16 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

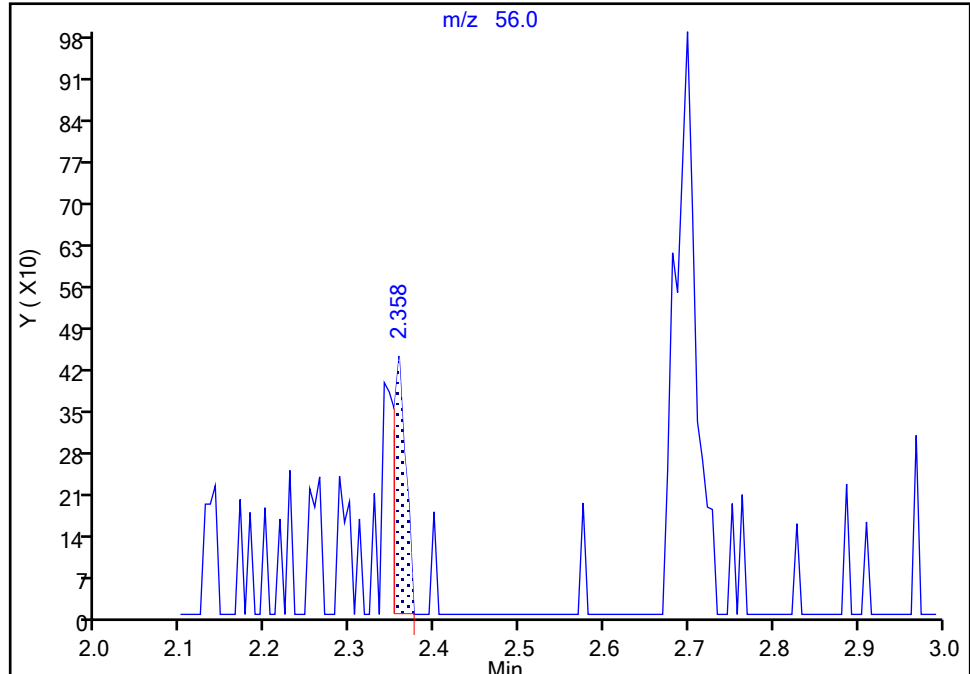
MS SCAN

19 Acrolein, CAS: 107-02-8

Signal: 1

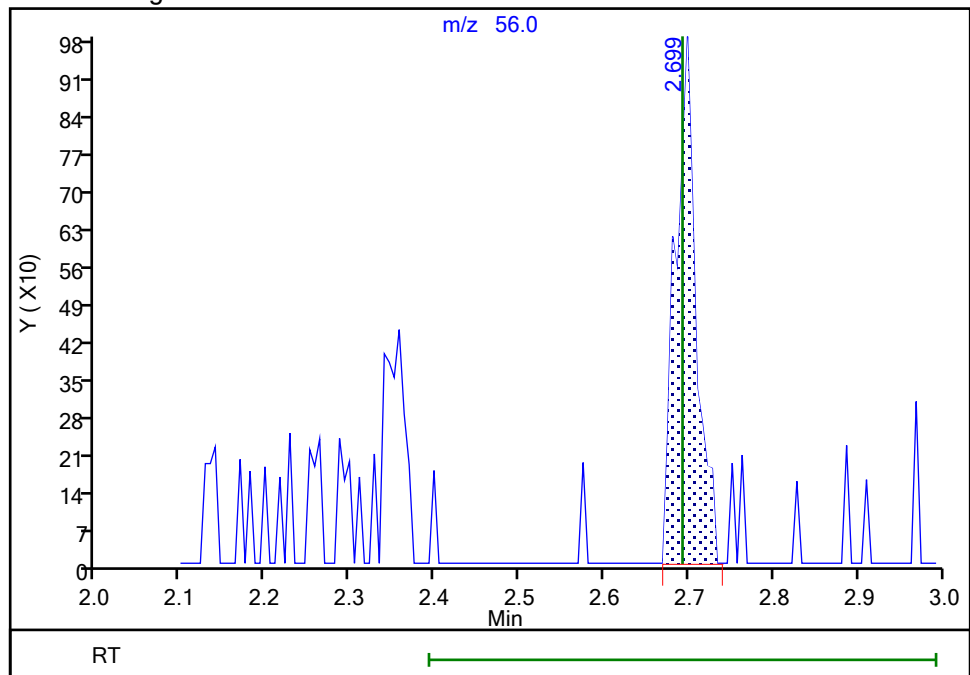
RT: 2.36
Area: 440
Amount: 1.678913
Amount Units: ug/l

Processing Integration Results



RT: 2.70
Area: 1682
Amount: 4.117111
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:34:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

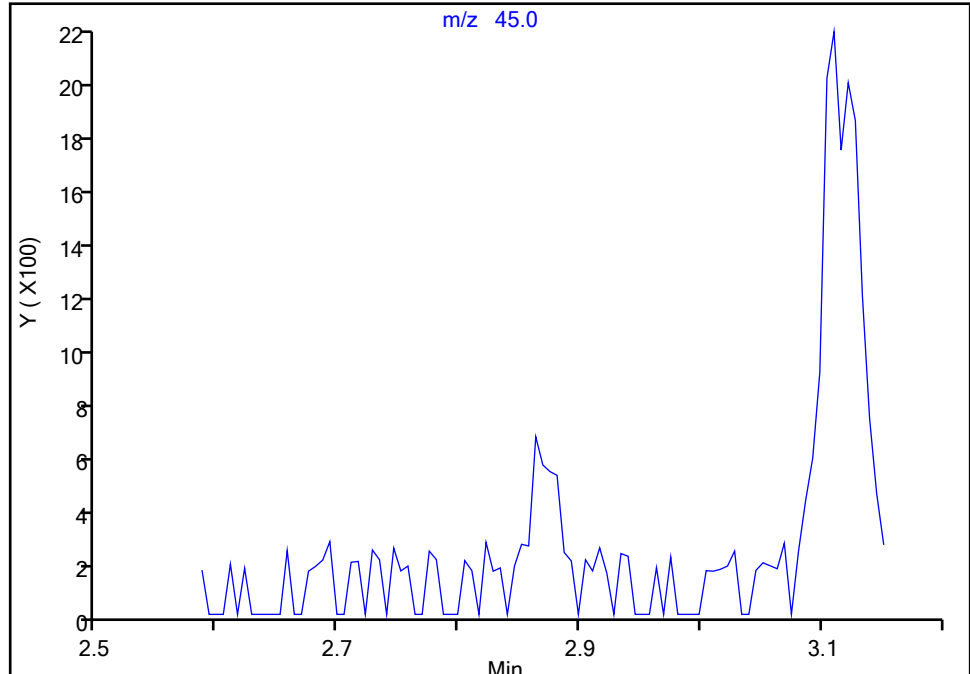
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

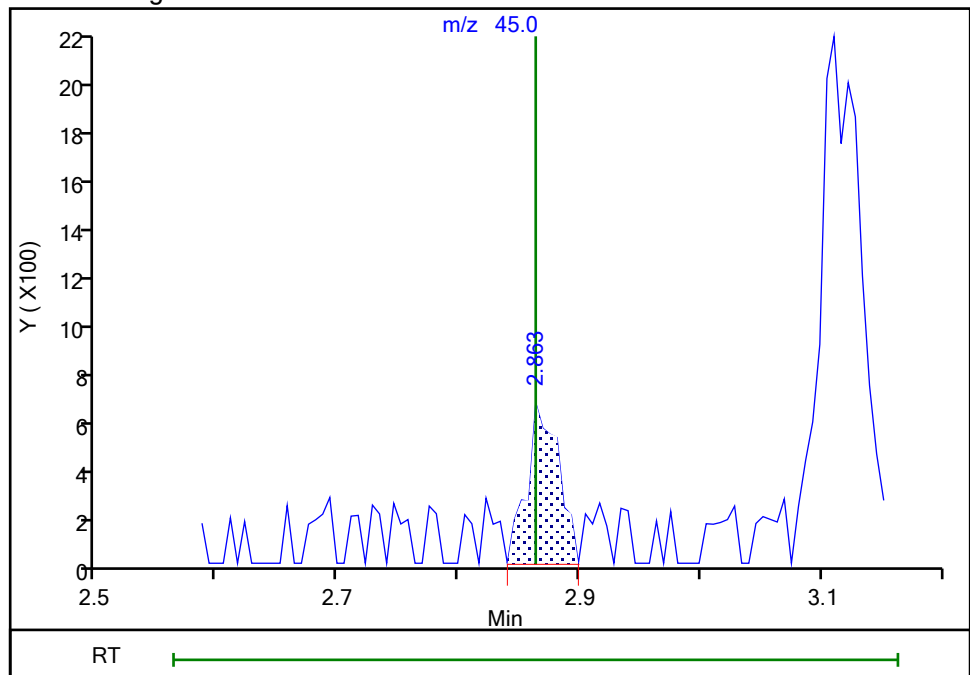
Not Detected

Expected RT: 2.86

Processing Integration Results



Manual Integration Results



RT: 2.86

Area: 1184

Amount: 12.086824

Amount Units: ug/l

Reviewer: NN6A, 14-May-2025 20:34:31 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

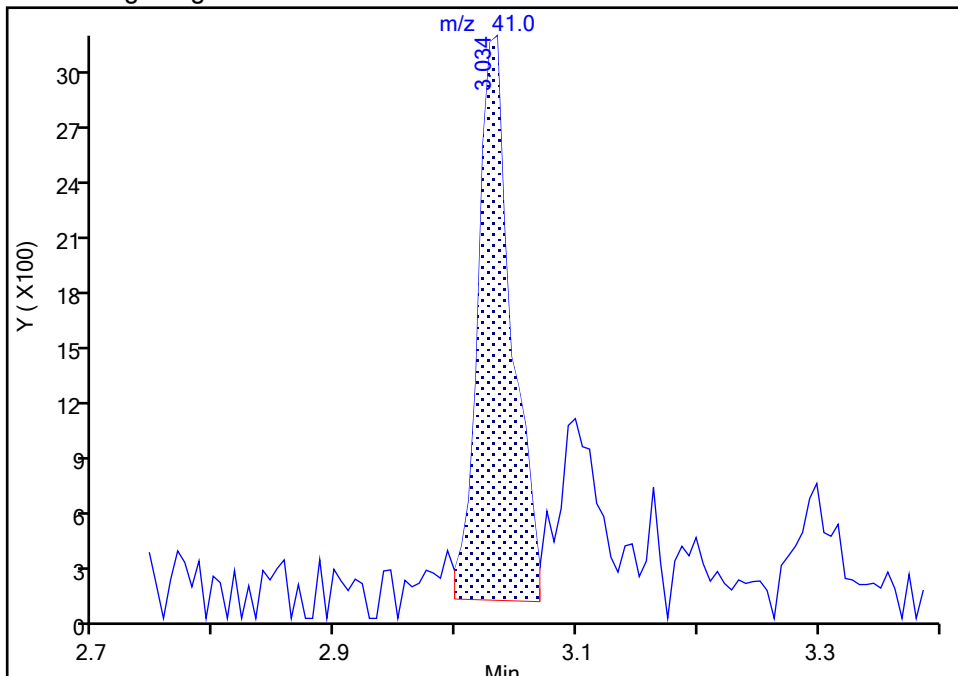
MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

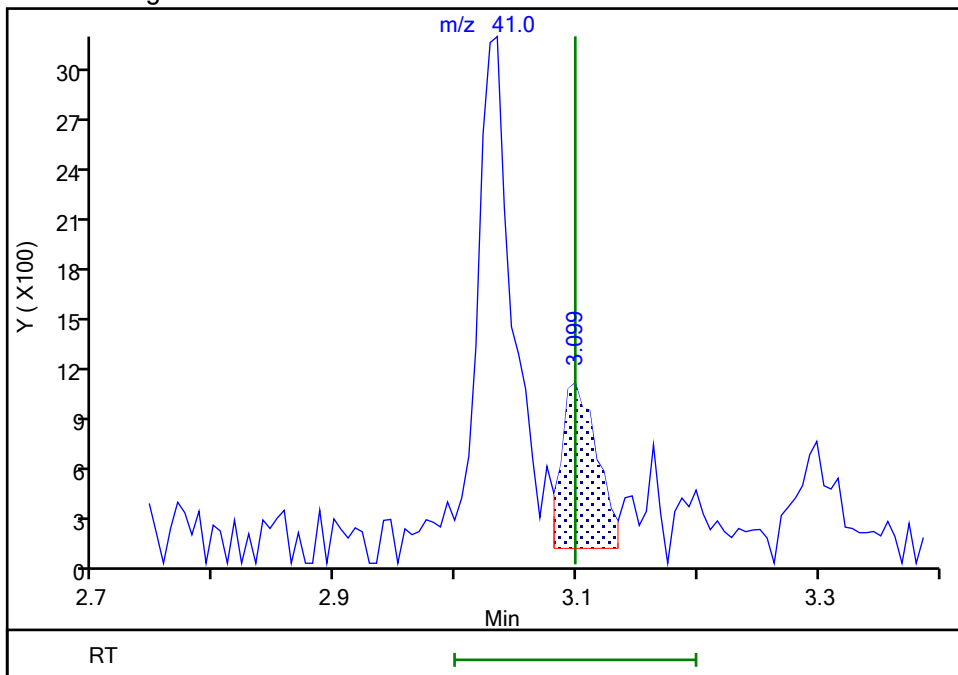
RT: 3.03
Area: 5924
Amount: 26.662204
Amount Units: ug/l

Processing Integration Results



RT: 3.10
Area: 2063
Amount: 9.814043
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:34:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

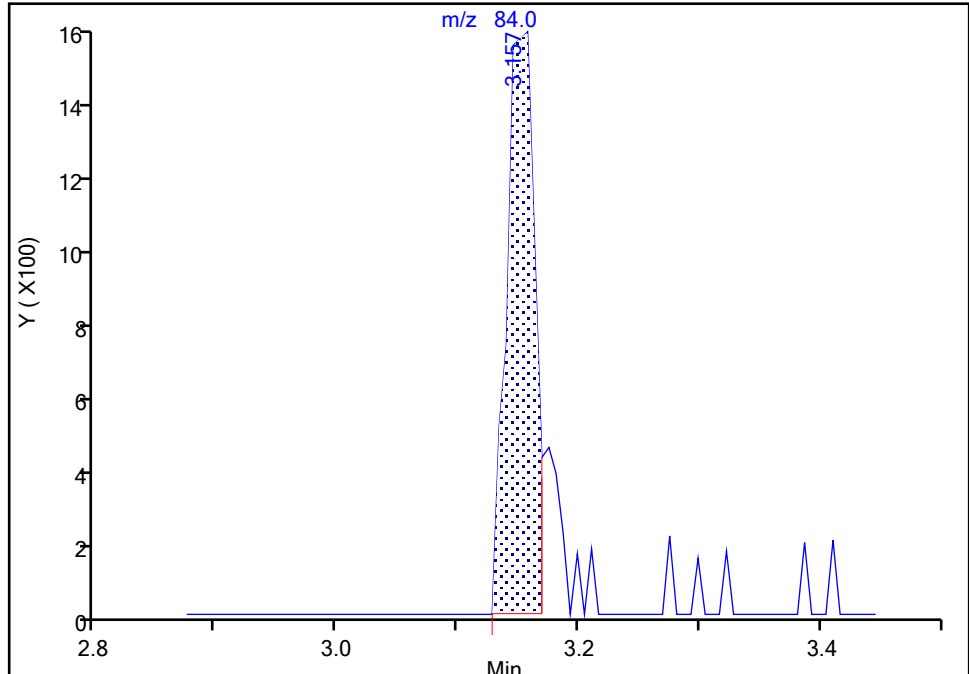
MS SCAN

31 Methylene Chloride, CAS: 75-09-2

Signal: 1

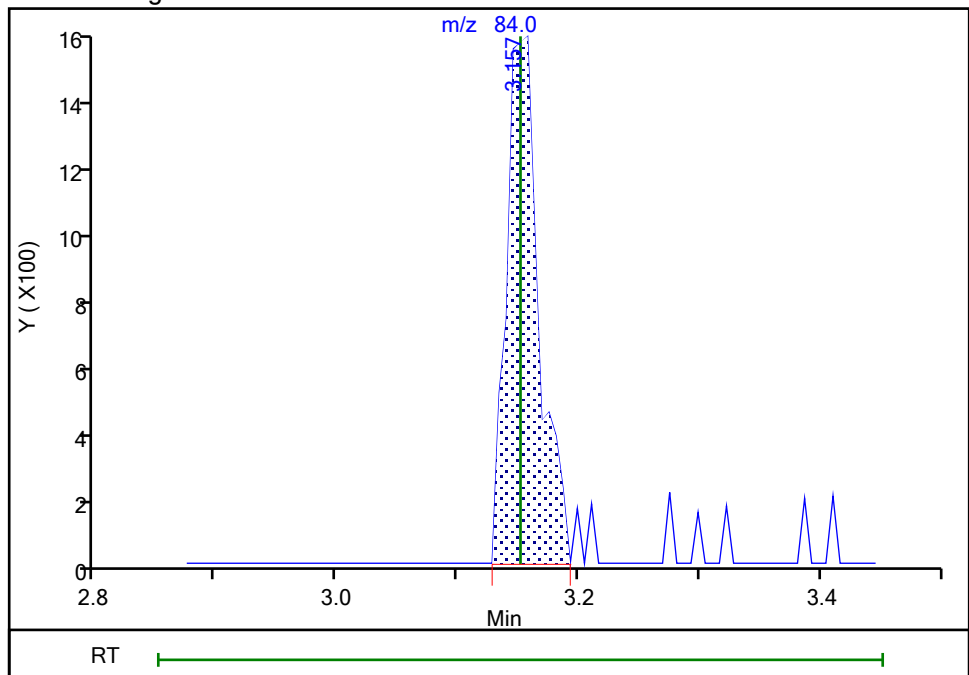
RT: 3.16
Area: 2572
Amount: 0.859034
Amount Units: ug/l

Processing Integration Results



RT: 3.16
Area: 2942
Amount: 1.000188
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:34:51 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

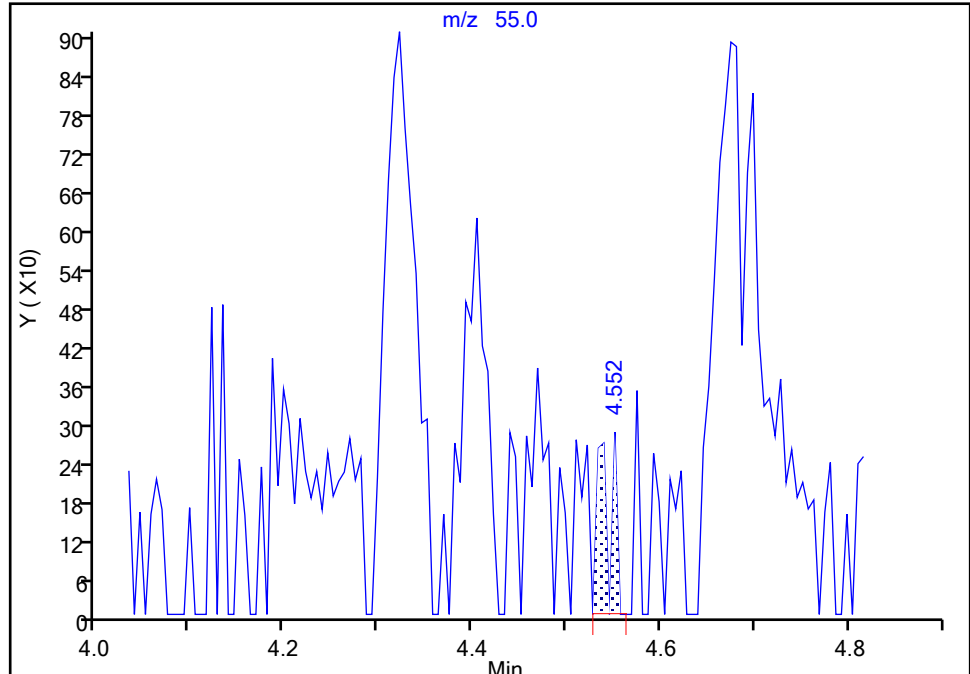
MS SCAN

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

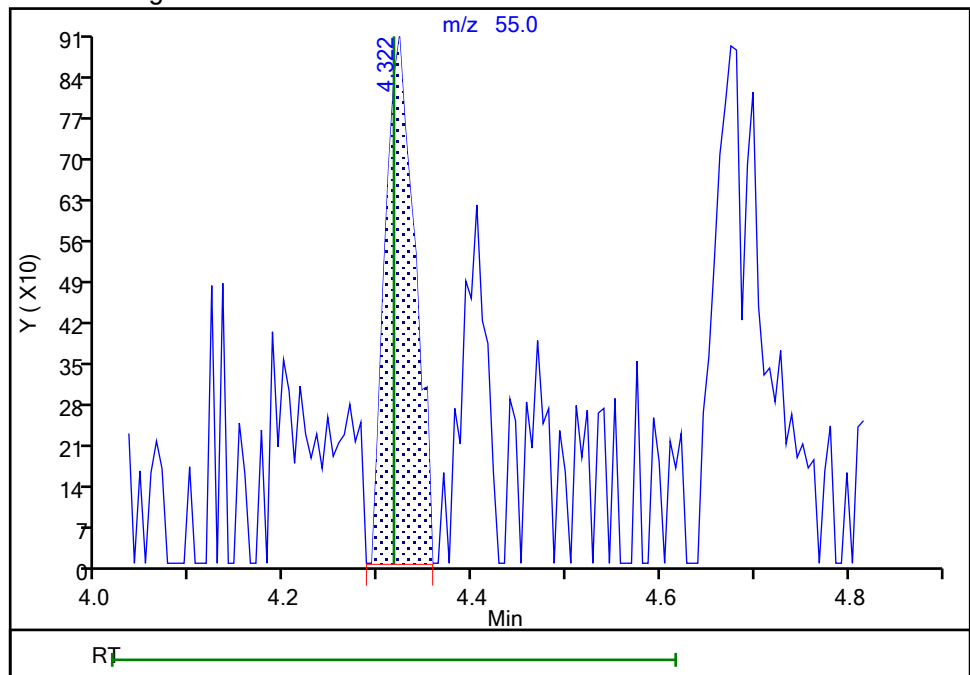
RT: 4.55
Area: 284
Amount: 0.202441
Amount Units: ug/l

Processing Integration Results



RT: 4.32
Area: 1974
Amount: 1.302835
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:35:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

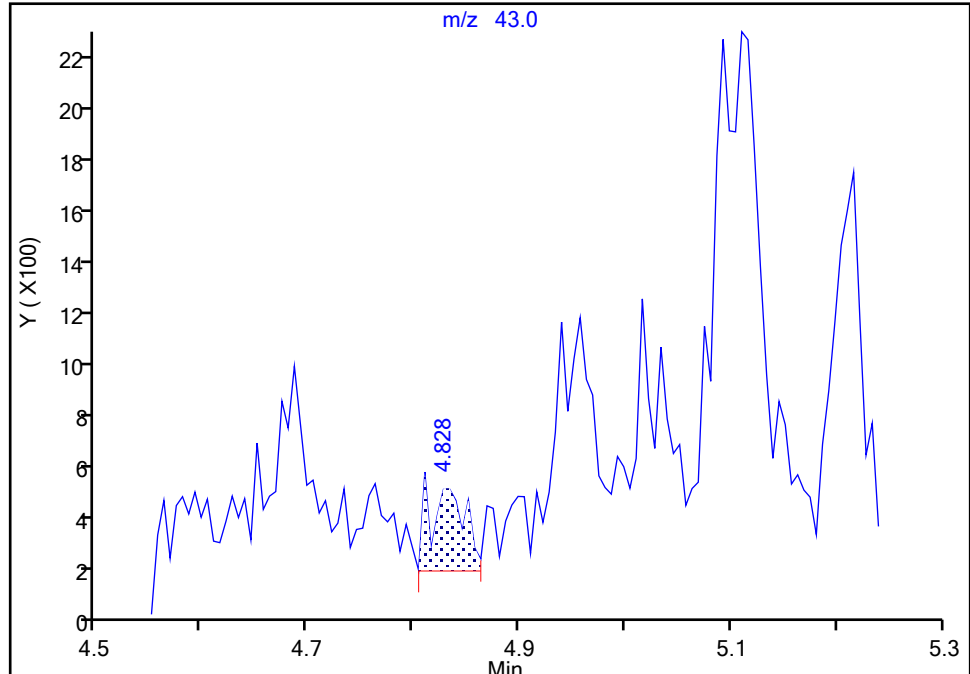
MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

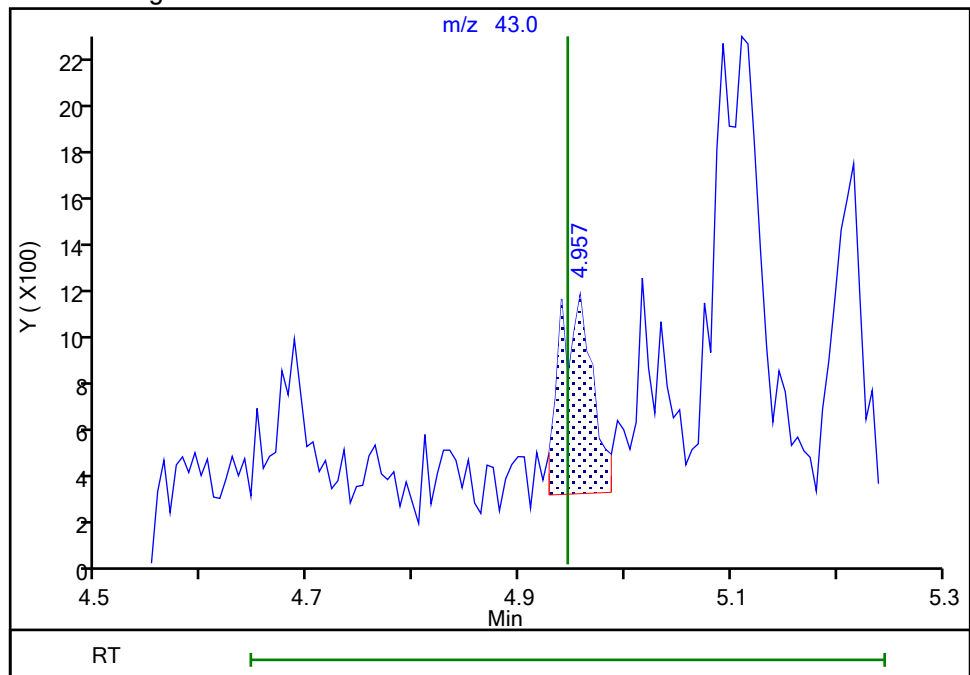
RT: 4.83
Area: 765
Amount: 12.182180
Amount Units: ug/l

Processing Integration Results



RT: 4.96
Area: 1871
Amount: 28.466842
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:35:13 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

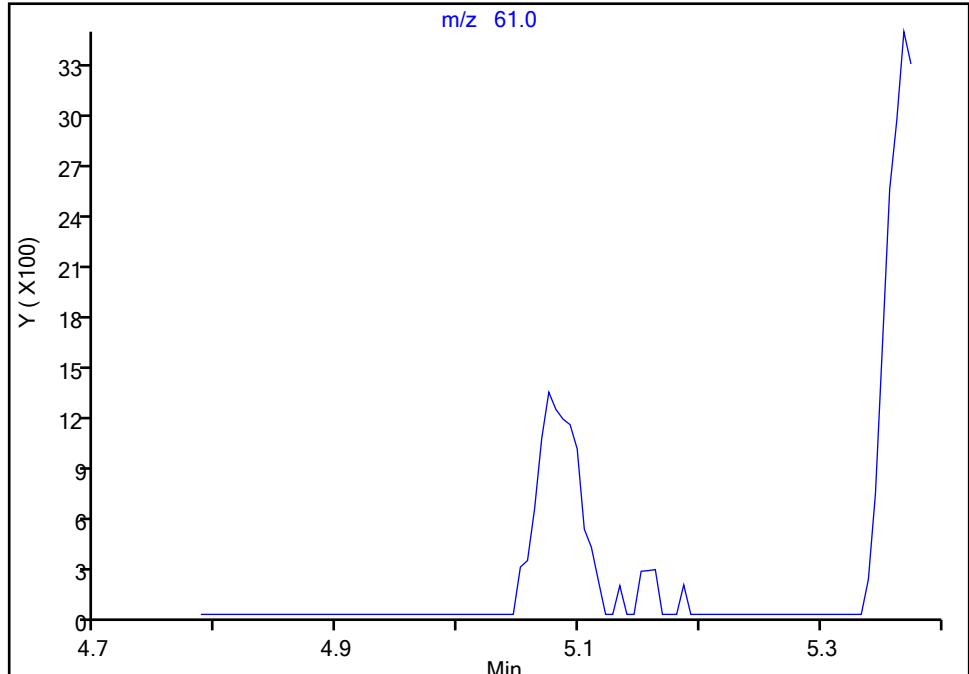
62 Isopropyl acetate, CAS: 108-21-4

Signal: 1

Not Detected

Expected RT: 5.10

Processing Integration Results



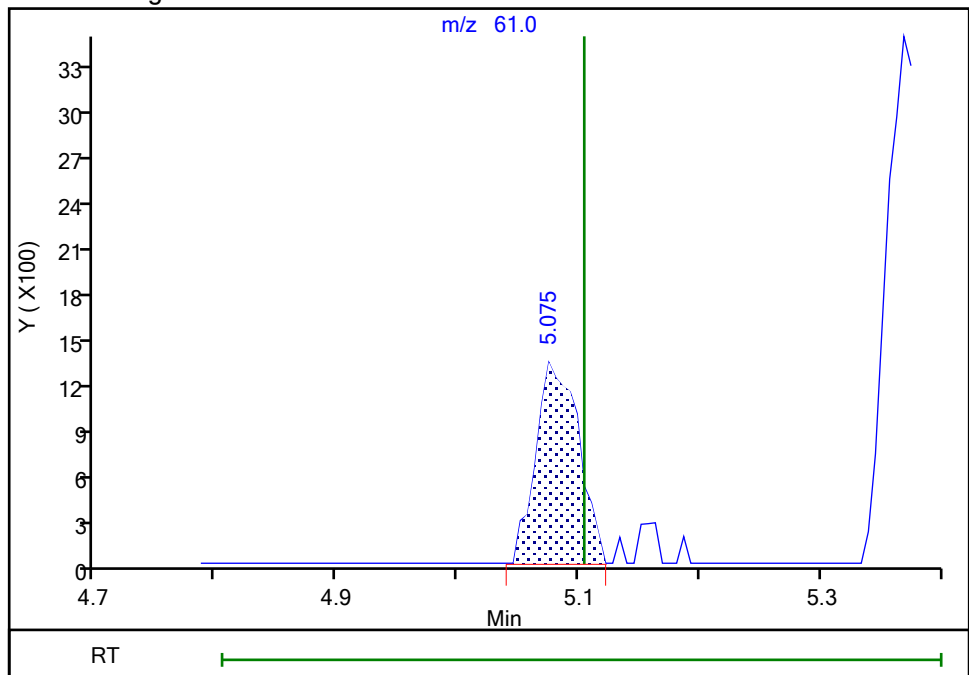
RT: 5.08

Area: 3214

Amount: 1.005766

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:35:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

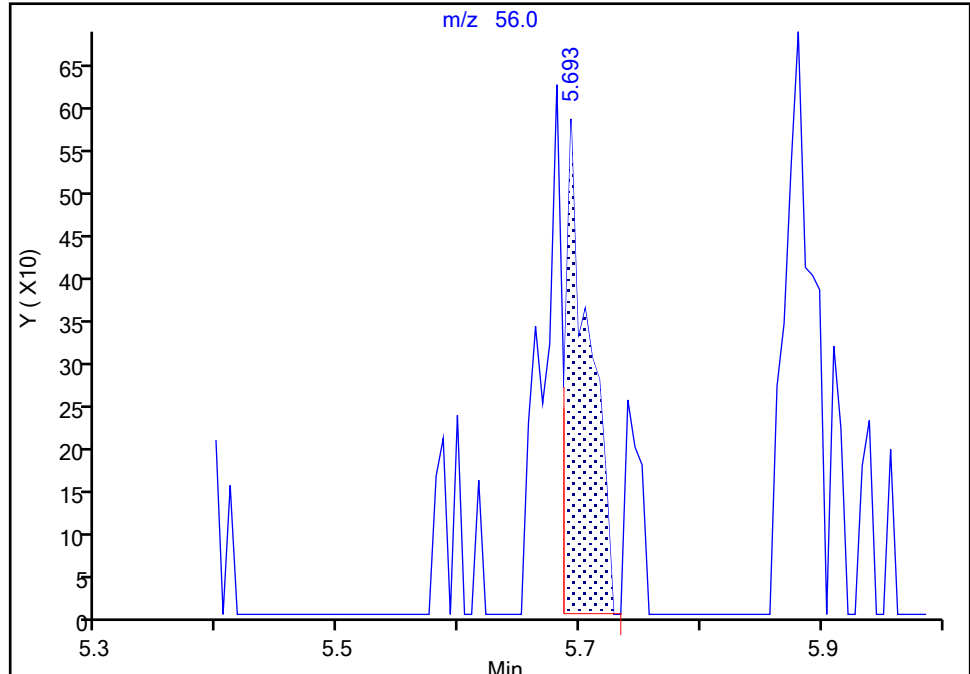
MS SCAN

67 n-Butanol, CAS: 71-36-3

Signal: 1

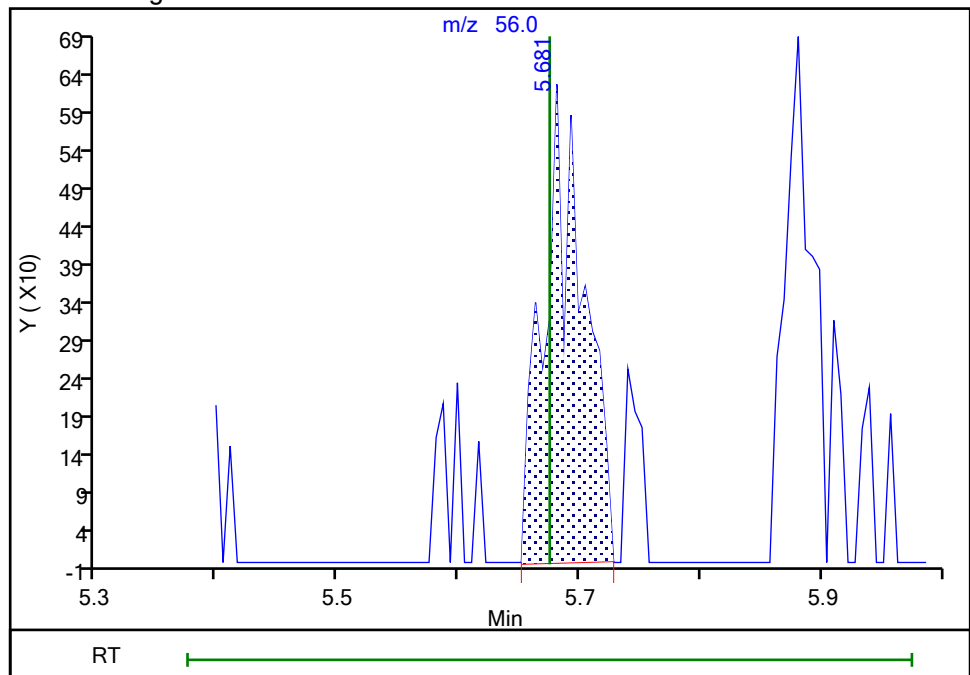
RT: 5.69
Area: 795
Amount: 20.913217
Amount Units: ug/l

Processing Integration Results



RT: 5.68
Area: 1413
Amount: 31.752769
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:35:44 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

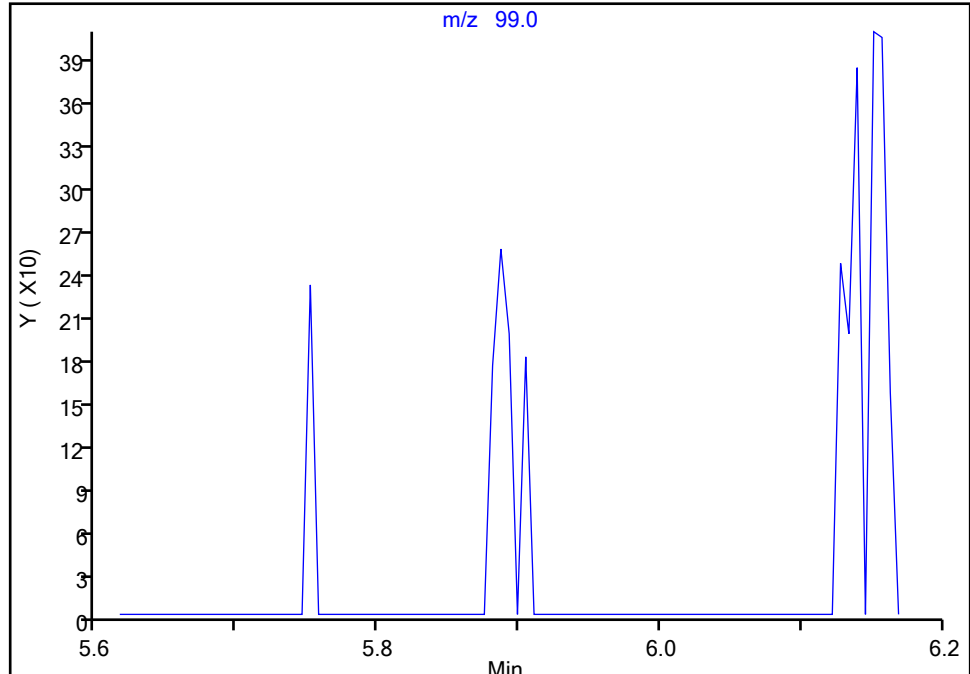
69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

Not Detected

Expected RT: 5.88

Processing Integration Results



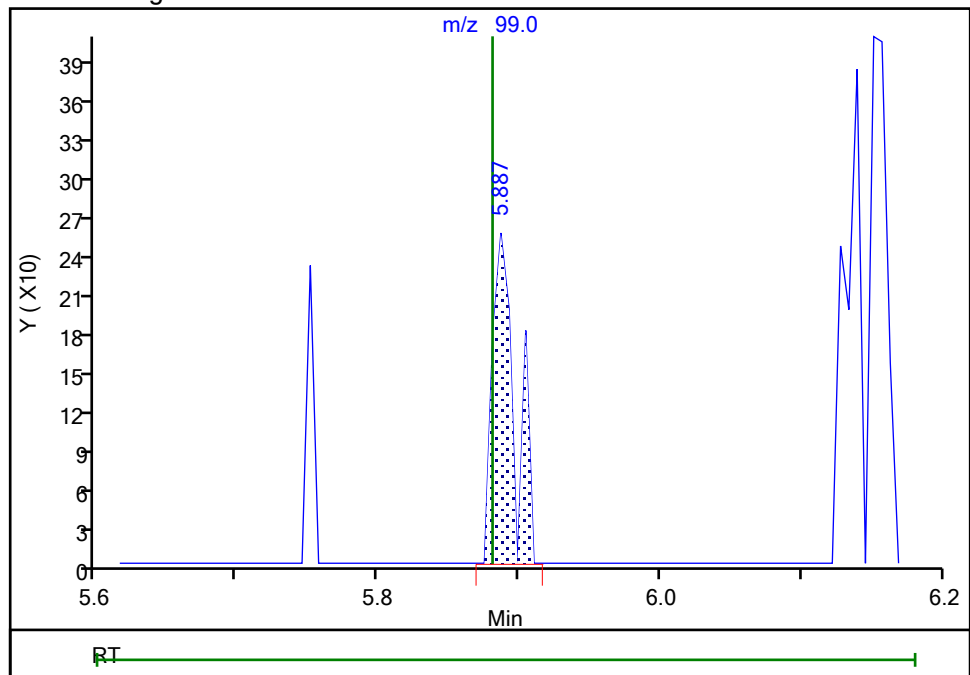
RT: 5.89

Area: 283

Amount: 0.959346

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:35:49 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

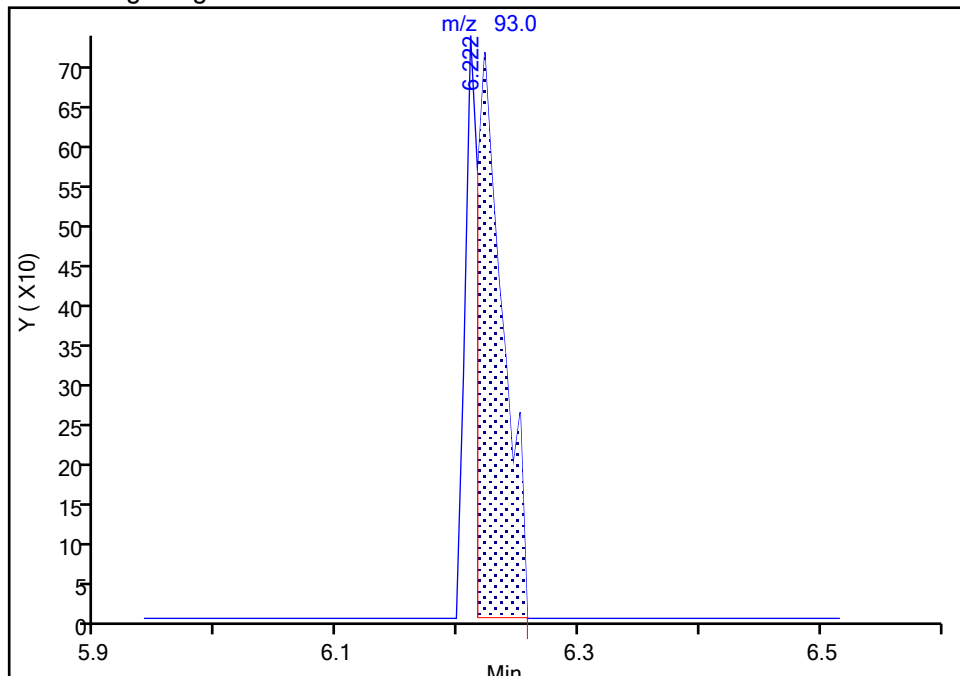
MS SCAN

76 Dibromomethane, CAS: 74-95-3

Signal: 1

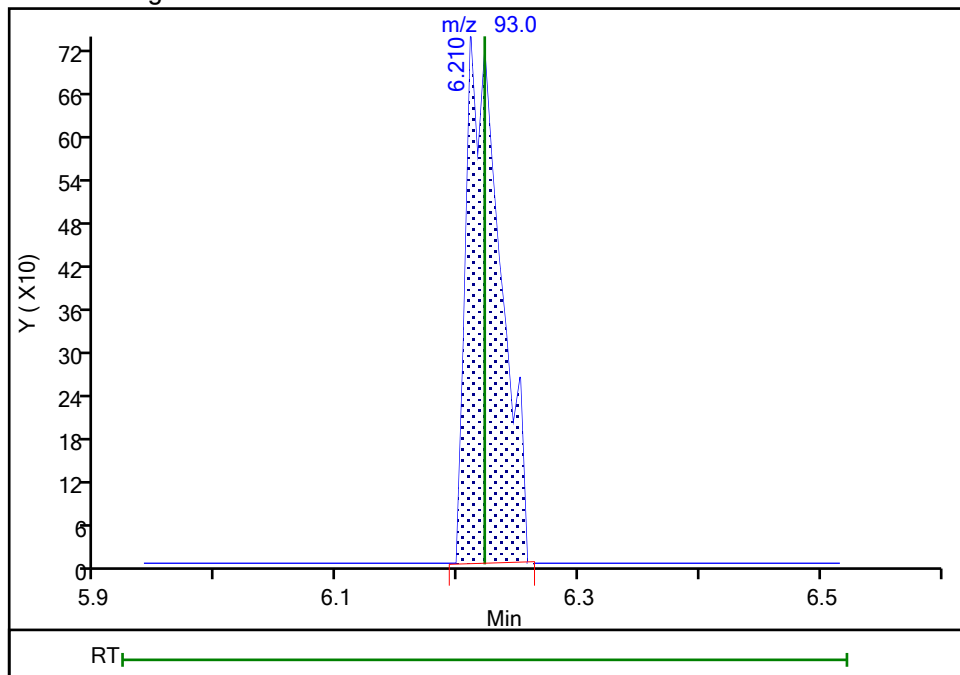
RT: 6.22
Area: 1072
Amount: 0.751032
Amount Units: ug/l

Processing Integration Results



RT: 6.21
Area: 1438
Amount: 0.966158
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:36:16 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

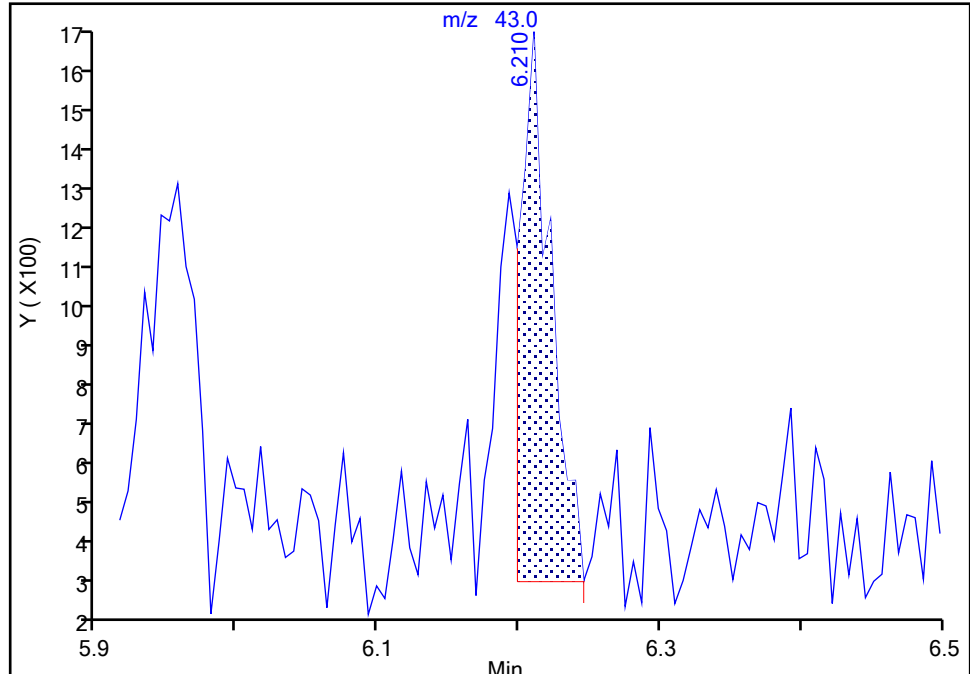
MS SCAN

74 n-Propyl acetate, CAS: 109-60-4

Signal: 1

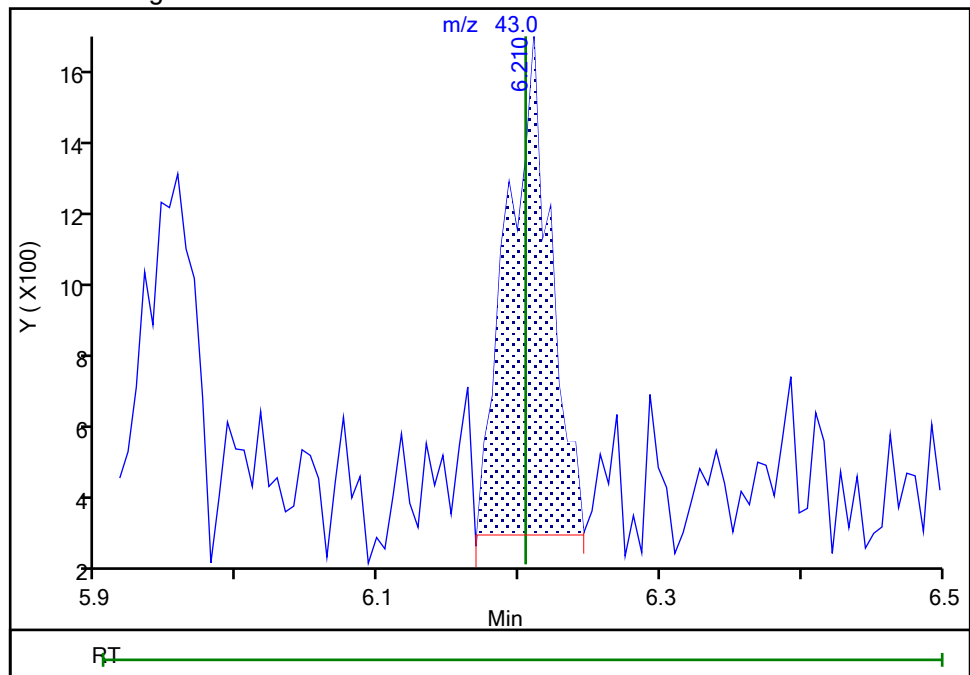
RT: 6.21
Area: 1976
Amount: 0.929108
Amount Units: ug/l

Processing Integration Results



RT: 6.21
Area: 2779
Amount: 1.229317
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:36:05 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

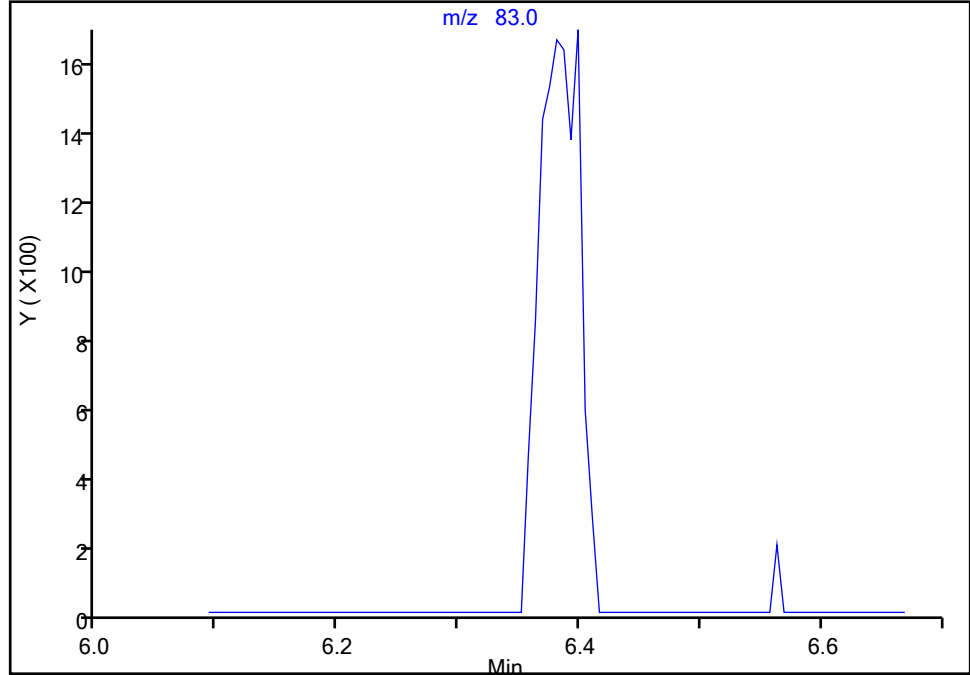
77 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

Not Detected

Expected RT: 6.38

Processing Integration Results



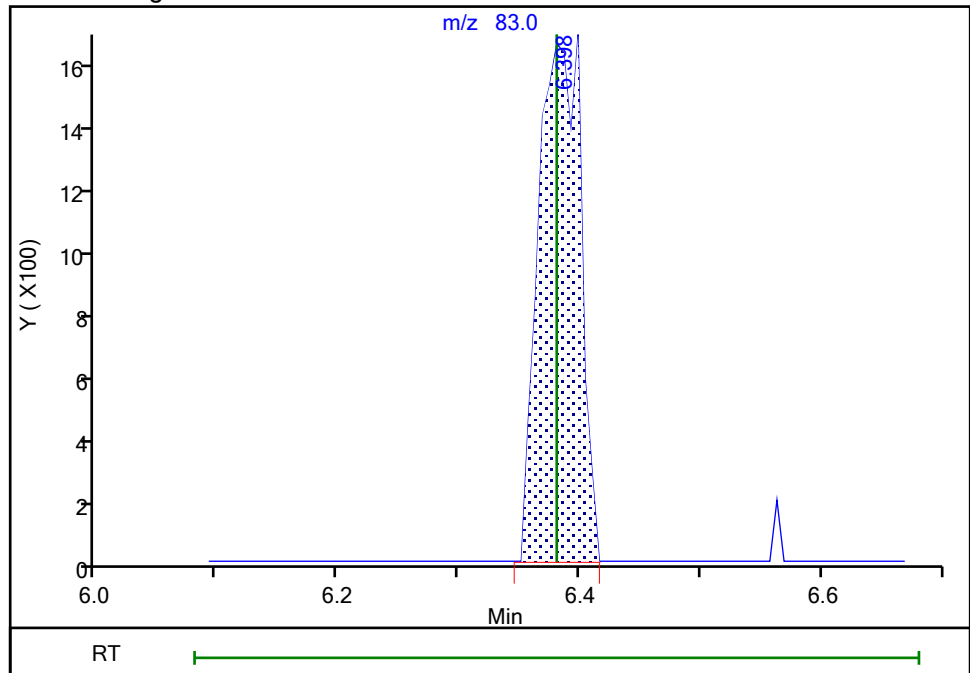
RT: 6.40

Area: 3886

Amount: 0.996853

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:36:20 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

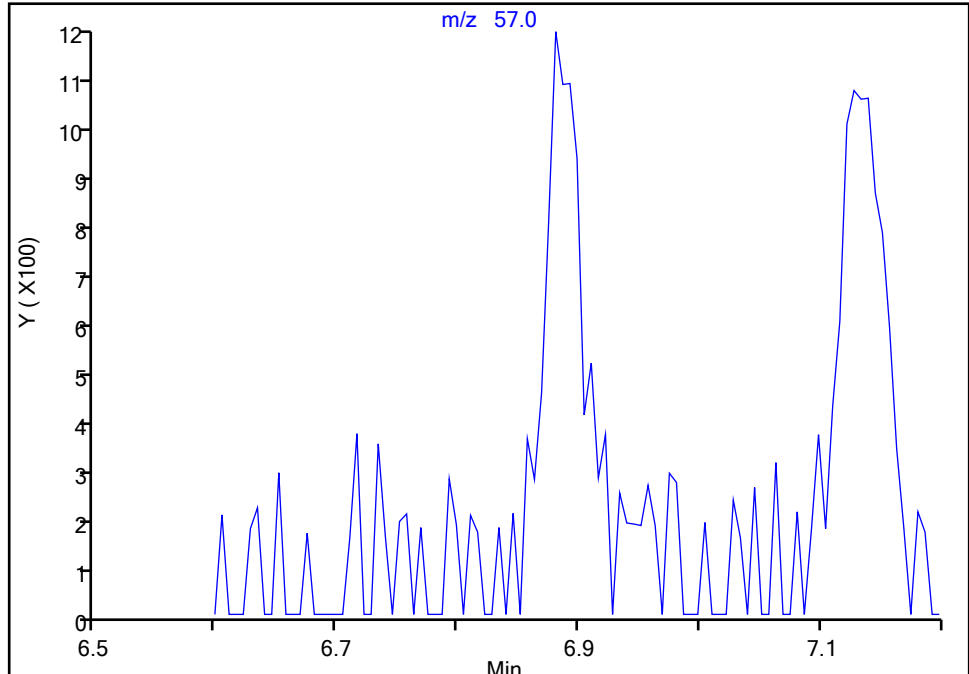
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

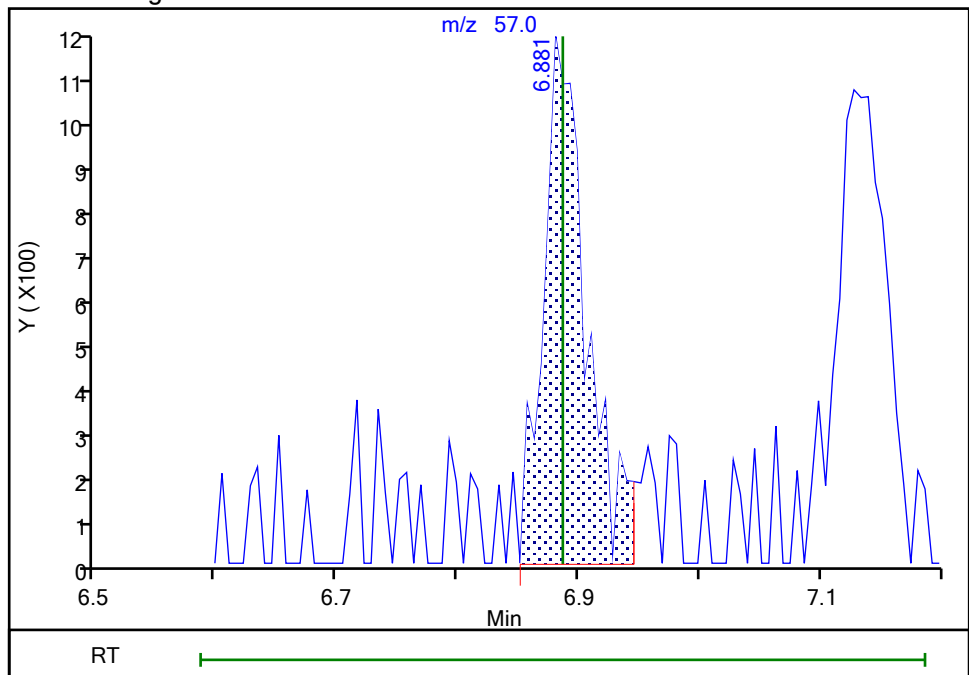
Not Detected

Expected RT: 6.89

Processing Integration Results



Manual Integration Results



RT: 6.88

Area: 2847

Amount: 23.789601

Amount Units: ug/l

Reviewer: NN6A, 14-May-2025 20:36:26 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

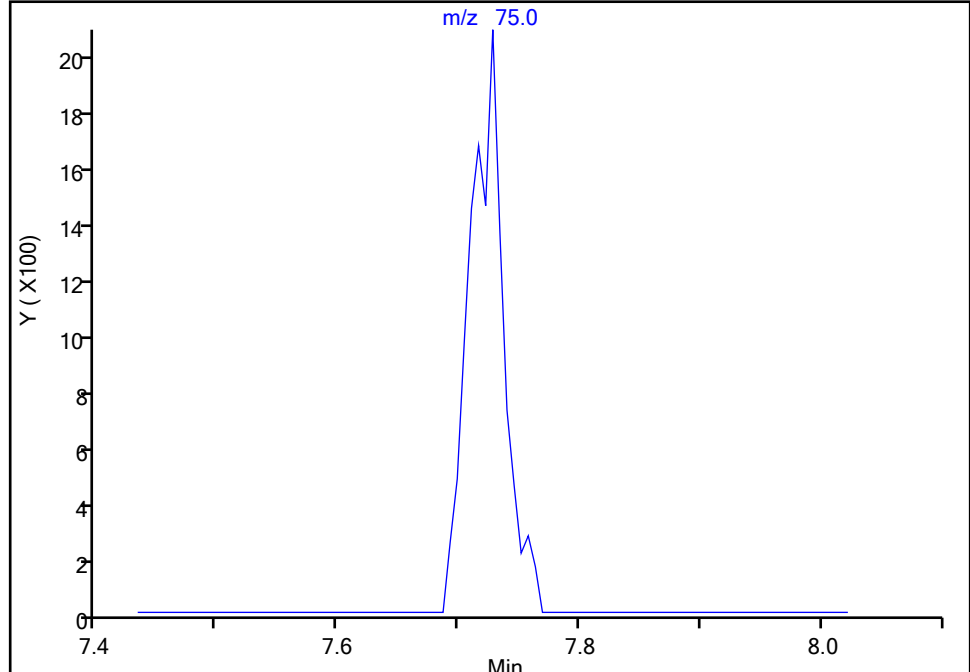
86 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

Not Detected

Expected RT: 7.72

Processing Integration Results



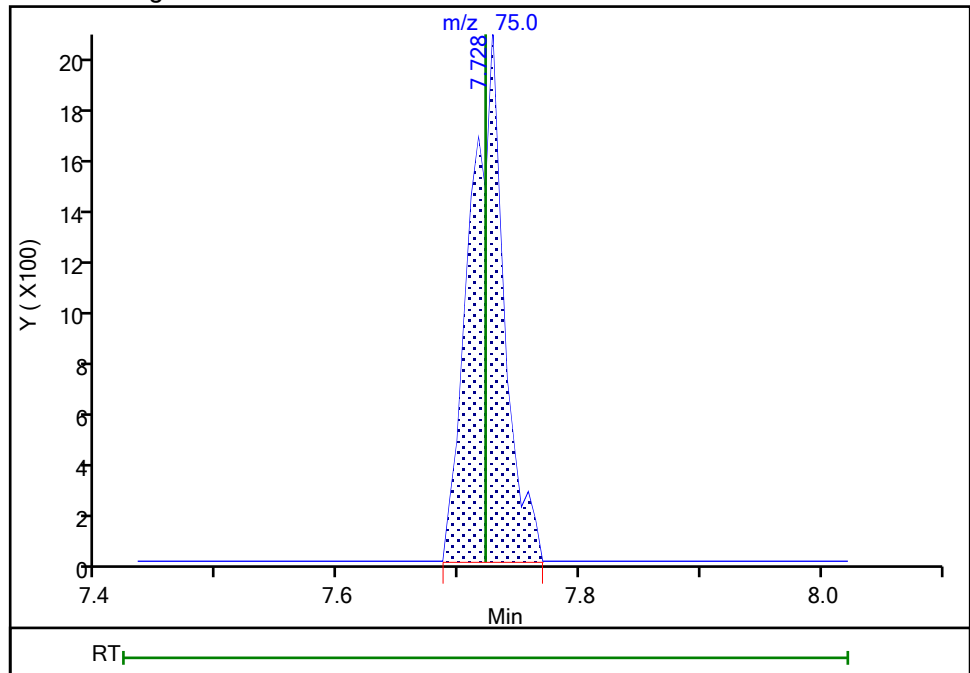
RT: 7.73

Area: 4017

Amount: 1.032174

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:36:34 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

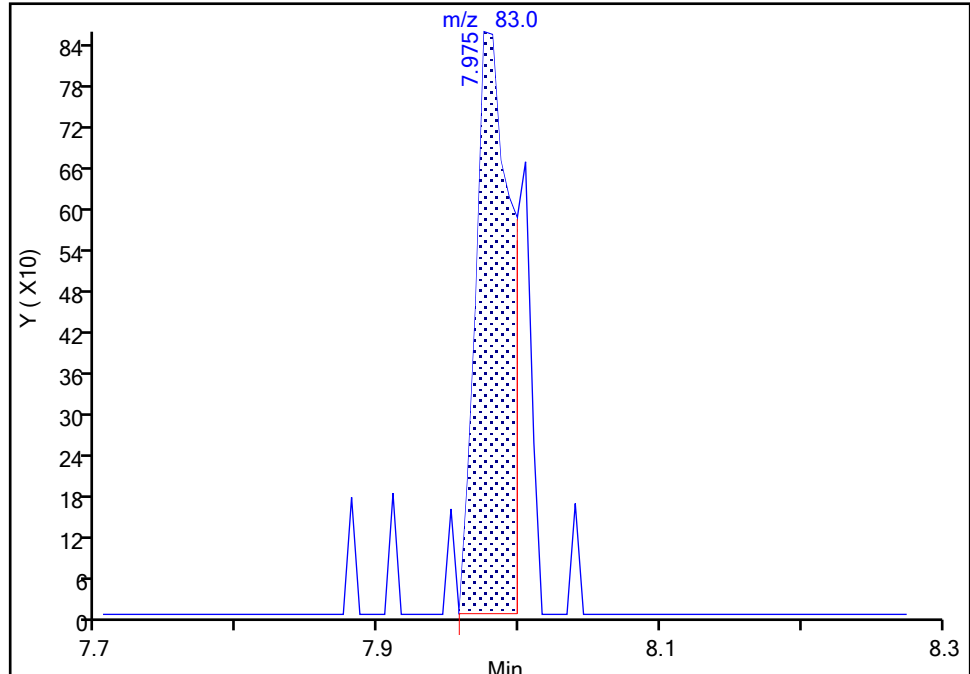
MS SCAN

87 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

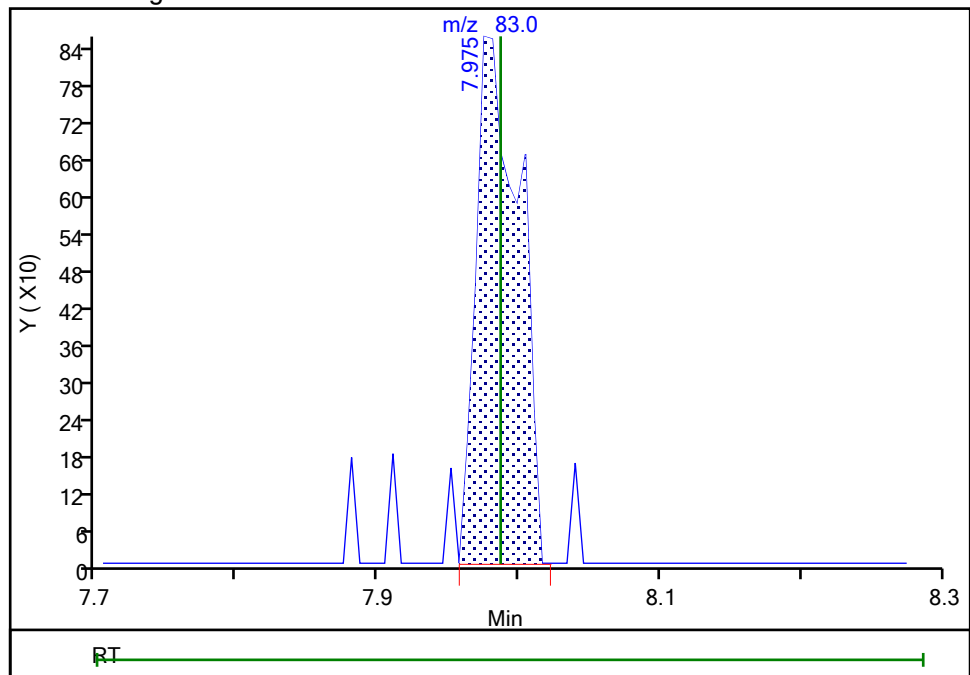
RT: 7.97
Area: 1482
Amount: 0.852663
Amount Units: ug/l

Processing Integration Results



RT: 7.97
Area: 1804
Amount: 1.067333
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:36:45 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

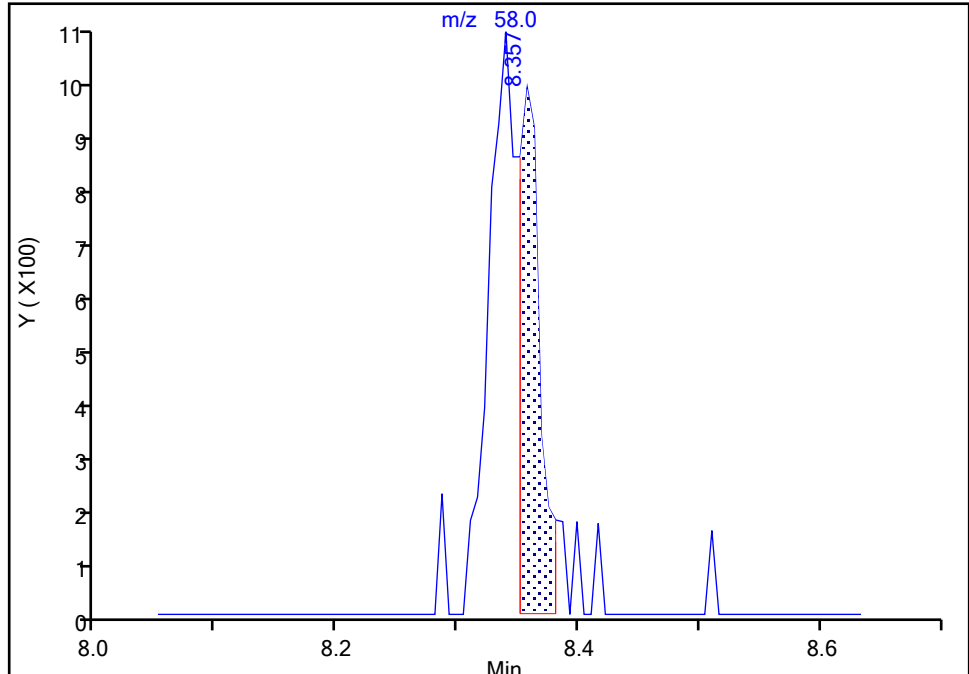
MS SCAN

90 2-Hexanone, CAS: 591-78-6

Signal: 2

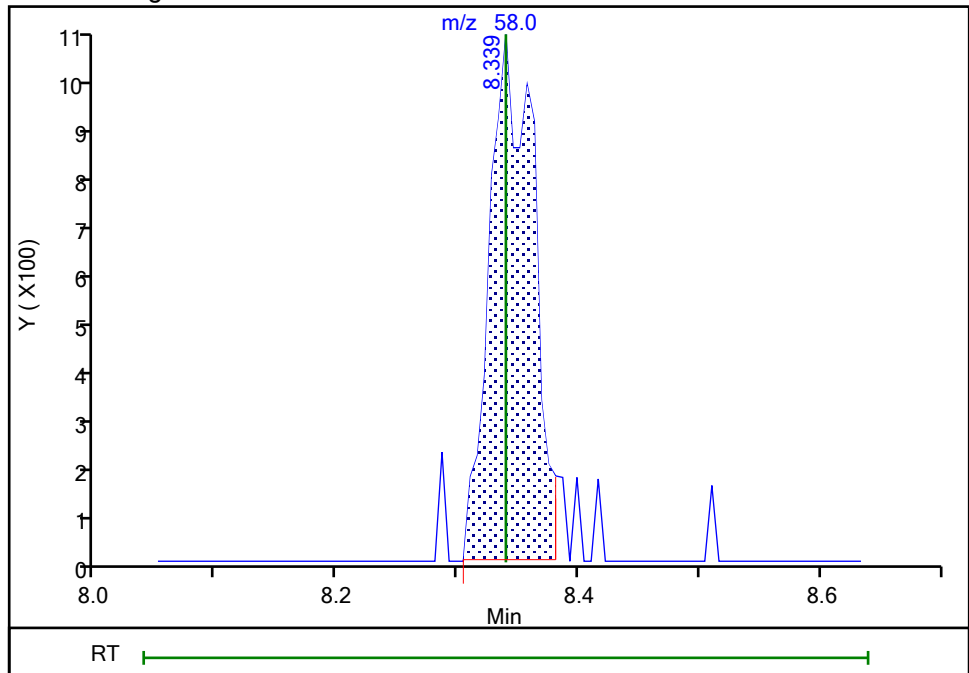
RT: 8.36
Area: 1169
Amount: 1.968314
Amount Units: ug/l

Processing Integration Results



RT: 8.34
Area: 2661
Amount: 4.810883
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:36:58 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

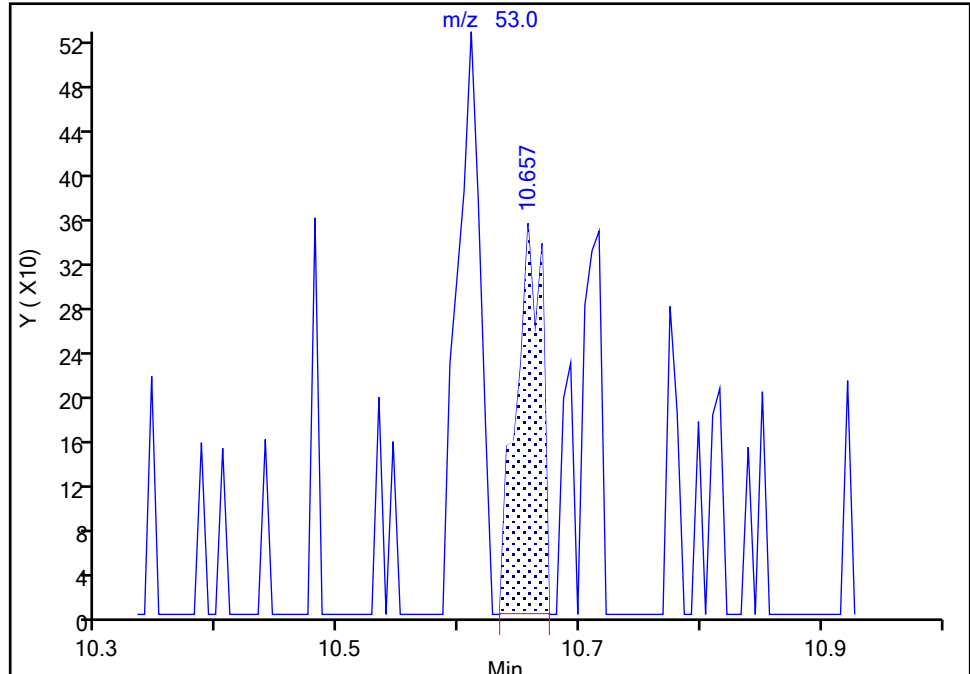
MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

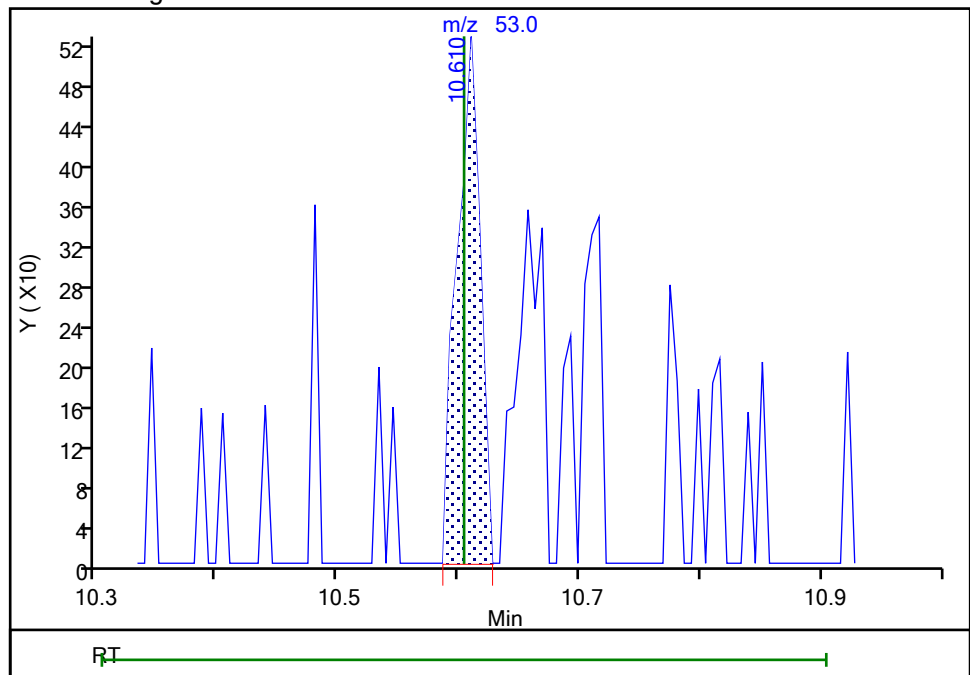
RT: 10.66
Area: 522
Amount: 0.856648
Amount Units: ug/l

Processing Integration Results



RT: 10.61
Area: 701
Amount: 1.154461
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:37:09 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D

Injection Date: 14-May-2025 10:45:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

20

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

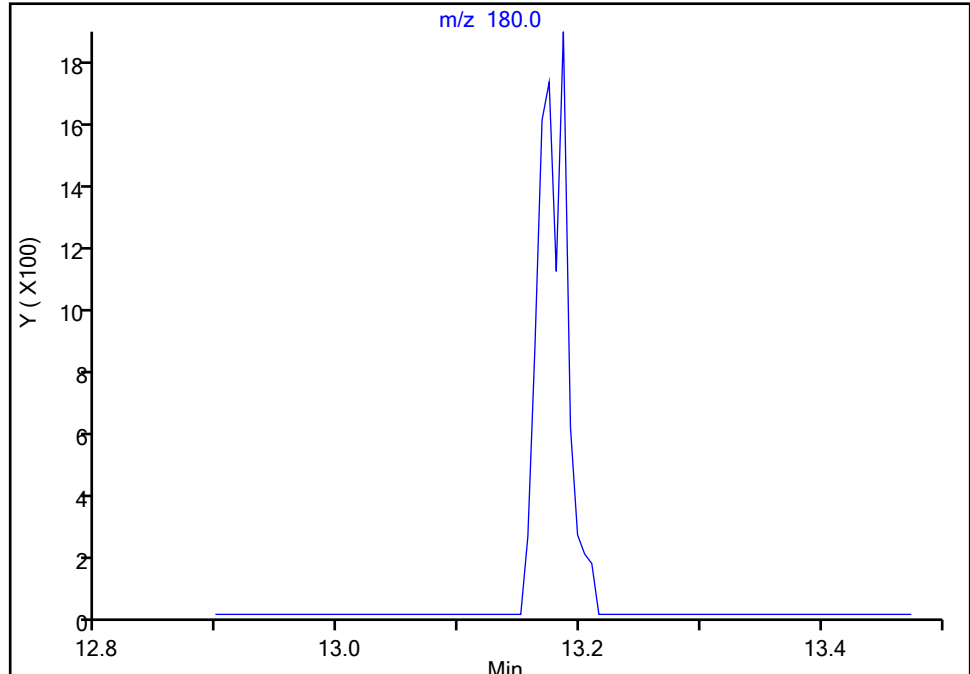
135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Signal: 1

Not Detected

Expected RT: 13.17

Processing Integration Results



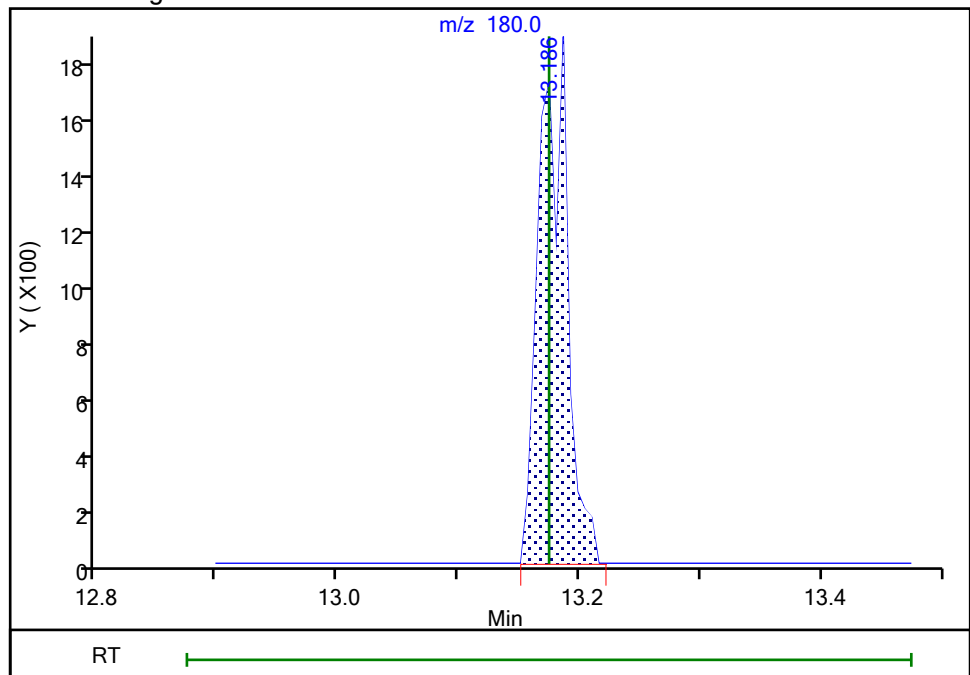
RT: 13.19

Area: 3006

Amount: 2.028778

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 20:37:28 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Calibration

/ Chlorotrifluoroethene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

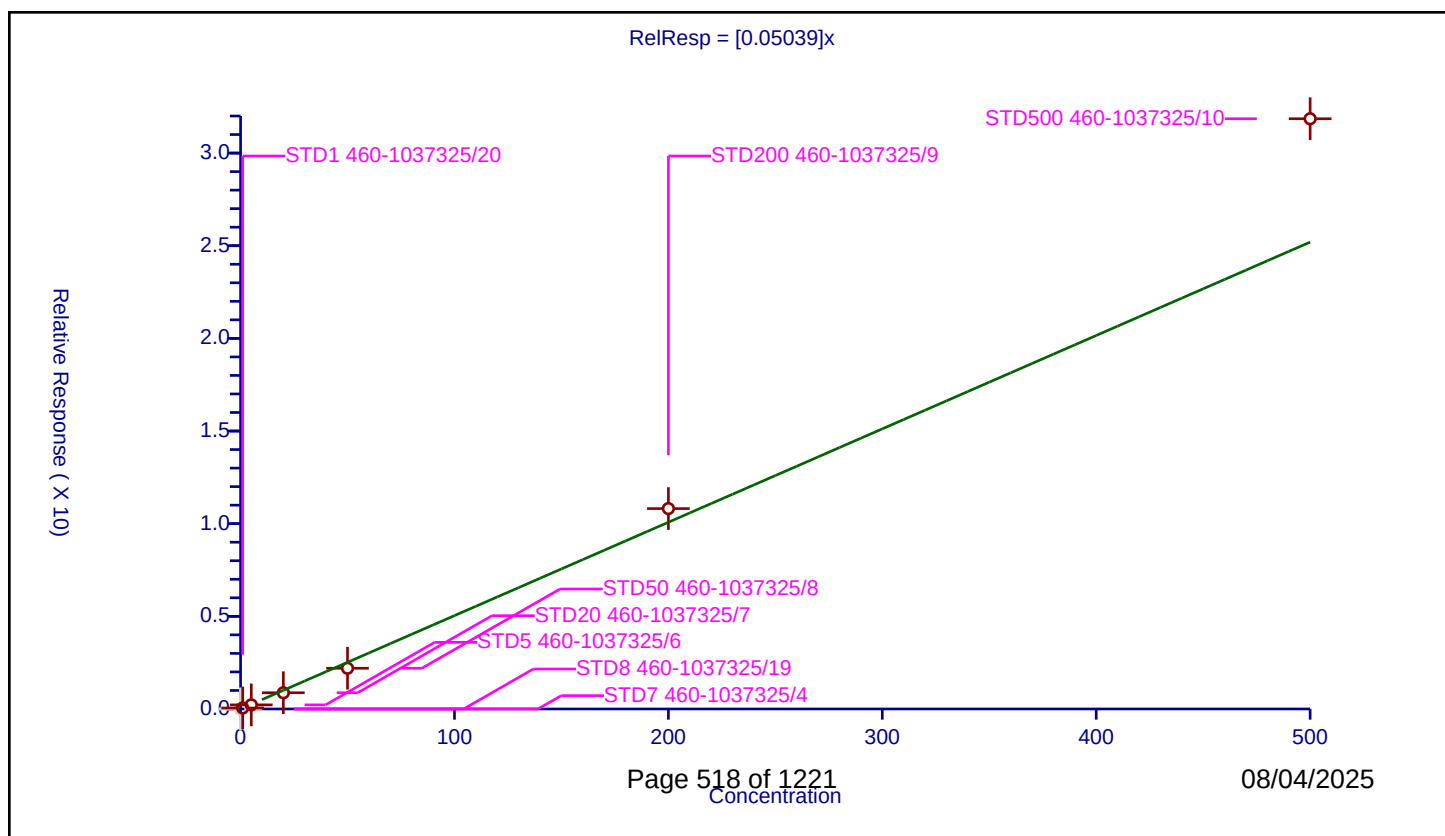
Curve Coefficients

Intercept: 0
 Slope: 0.05039

Error Coefficients

Relative Standard Deviation: 15.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
3	STD1 460-1037325/20	1.0	0.052287	50.0	530729.0	0.052287	Y
4	STD5 460-1037325/6	5.0	0.222341	50.0	516323.0	0.044468	Y
5	STD20 460-1037325/7	20.0	0.876925	50.0	511503.0	0.043846	Y
6	STD50 460-1037325/8	50.0	2.197506	50.0	509282.0	0.04395	Y
7	STD200 460-1037325/9	200.0	10.815174	50.0	502322.0	0.054076	Y
8	STD500 460-1037325/10	500.0	31.852912	50.0	511476.0	0.063706	Y



Calibration

/ Dichlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

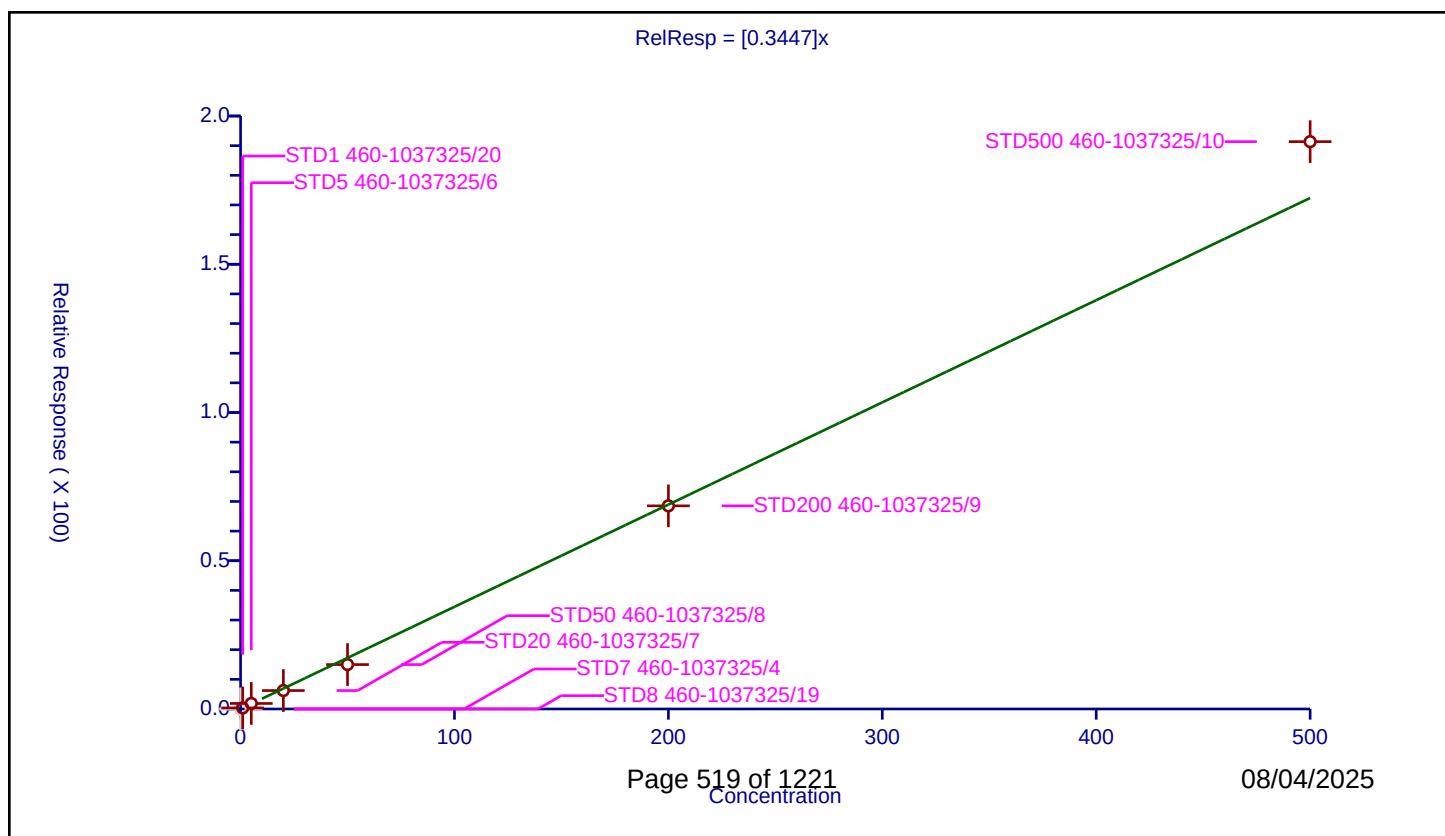
Curve Coefficients

Intercept: 0
Slope: 0.3447

Error Coefficients

Relative Standard Deviation: 9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.358469	50.0	530729.0	0.358469	Y
4	STD5 460-1037325/6	5.0	1.869857	50.0	516323.0	0.373971	Y
5	STD20 460-1037325/7	20.0	6.216386	50.0	511503.0	0.310819	Y
6	STD50 460-1037325/8	50.0	14.982269	50.0	509282.0	0.299645	Y
7	STD200 460-1037325/9	200.0	68.51631	50.0	502322.0	0.342582	Y
8	STD500 460-1037325/10	500.0	191.353944	50.0	511476.0	0.382708	Y



Calibration

/ Chlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

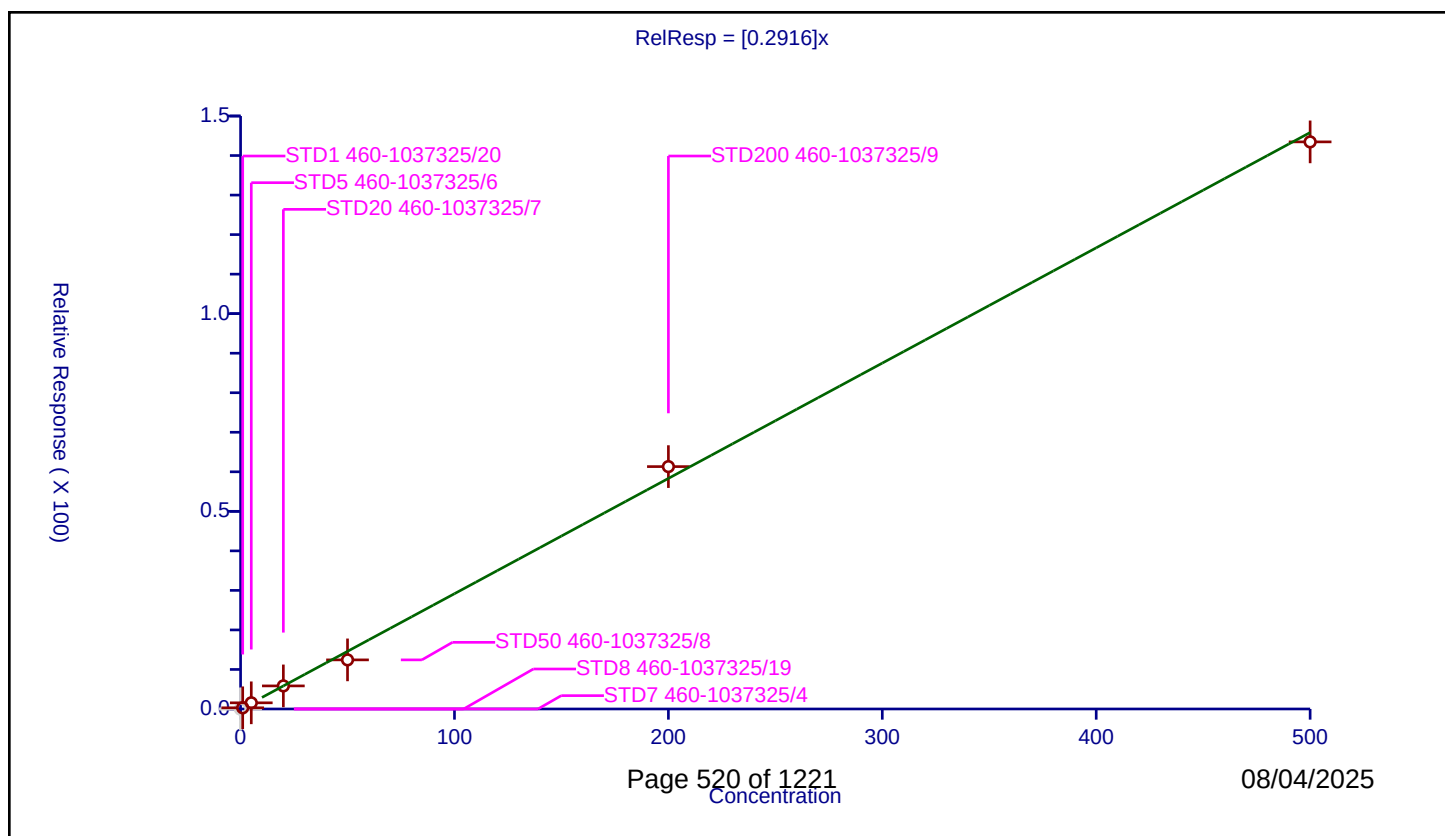
Curve Coefficients

Intercept: 0
Slope: 0.2916

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
3	STD1 460-1037325/20	1.0	0.303451	50.0	530729.0	0.303451	Y
4	STD5 460-1037325/6	5.0	1.563362	50.0	516323.0	0.312672	Y
5	STD20 460-1037325/7	20.0	5.835743	50.0	511503.0	0.291787	Y
6	STD50 460-1037325/8	50.0	12.425042	50.0	509282.0	0.248501	Y
7	STD200 460-1037325/9	200.0	61.312764	50.0	502322.0	0.306564	Y
8	STD500 460-1037325/10	500.0	143.456682	50.0	511476.0	0.286913	Y



Calibration

/ Chloromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

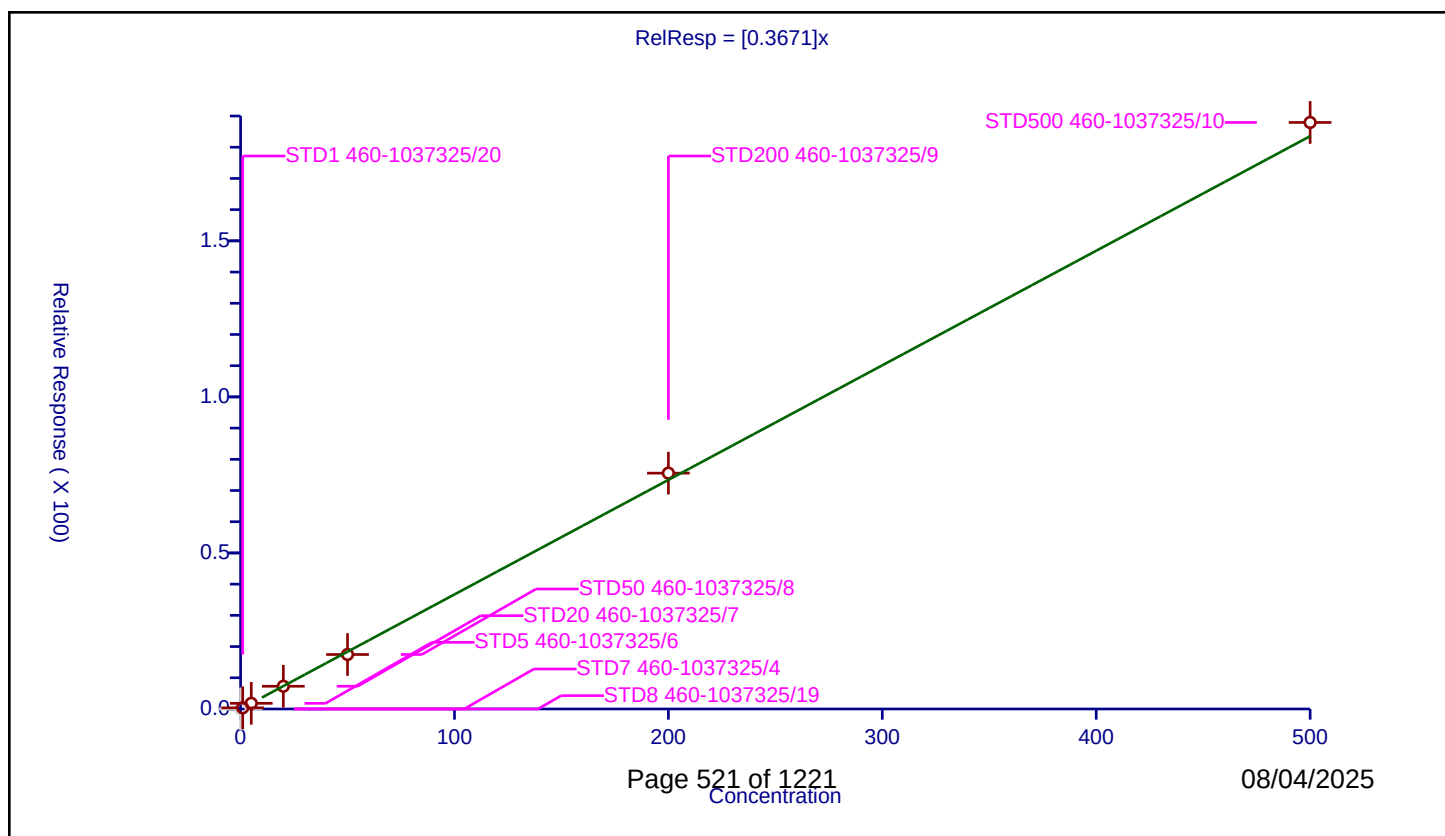
Curve Coefficients

Intercept: 0
Slope: 0.3671

Error Coefficients

Relative Standard Deviation: 2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.371659	50.0	530729.0	0.371659	Y
4	STD5 460-1037325/6	5.0	1.817273	50.0	516323.0	0.363455	Y
5	STD20 460-1037325/7	20.0	7.286761	50.0	511503.0	0.364338	Y
6	STD50 460-1037325/8	50.0	17.461446	50.0	509282.0	0.349229	Y
7	STD200 460-1037325/9	200.0	75.57274	50.0	502322.0	0.377864	Y
8	STD500 460-1037325/10	500.0	187.939219	50.0	511476.0	0.375878	Y



Calibration

/ Vinyl chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

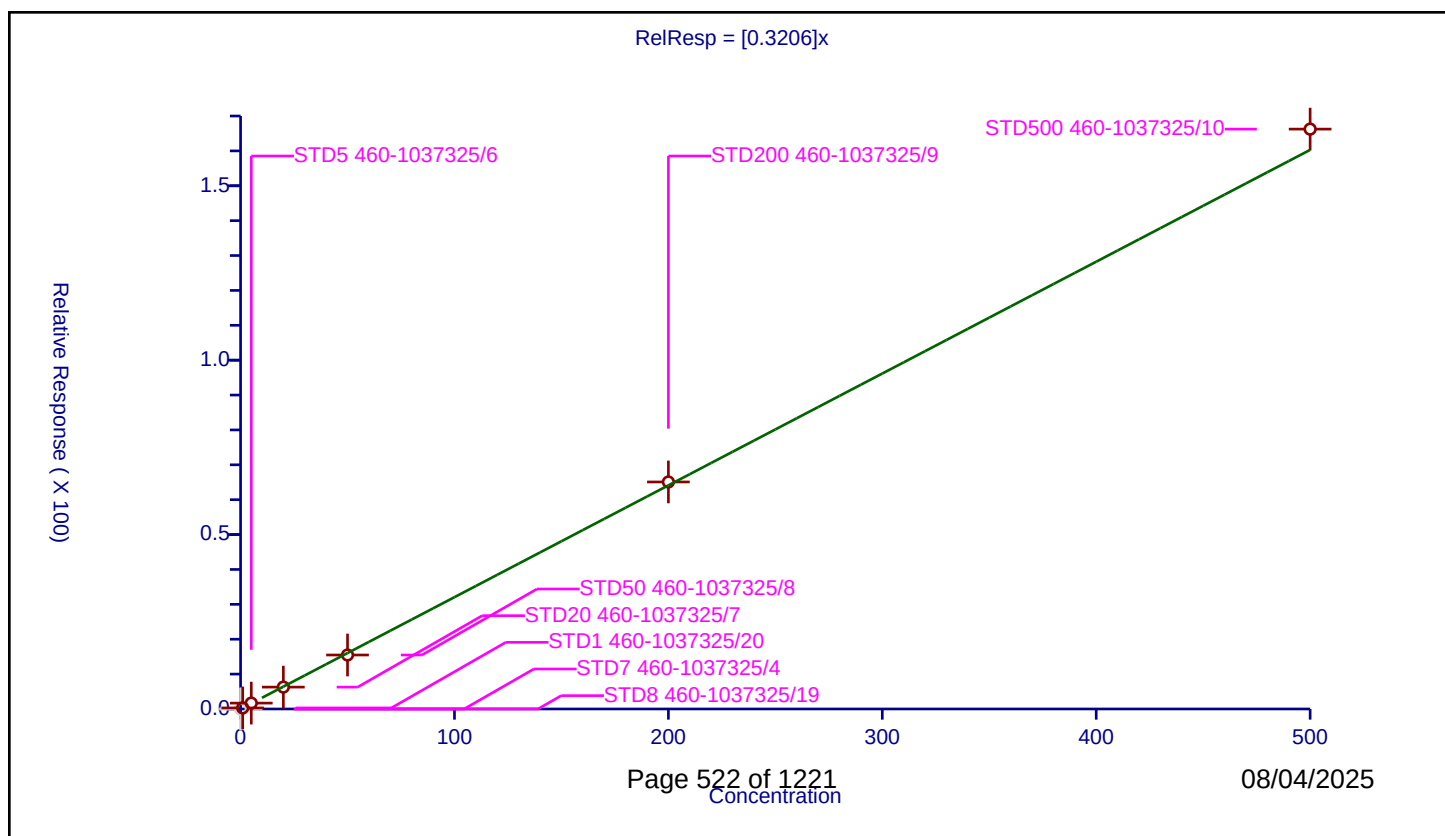
Curve Coefficients

Intercept: 0
 Slope: 0.3206

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.304675	50.0	530729.0	0.304675	Y
4	STD5 460-1037325/6	5.0	1.687413	50.0	516323.0	0.337483	Y
5	STD20 460-1037325/7	20.0	6.276307	50.0	511503.0	0.313815	Y
6	STD50 460-1037325/8	50.0	15.47836	50.0	509282.0	0.309567	Y
7	STD200 460-1037325/9	200.0	65.084746	50.0	502322.0	0.325424	Y
8	STD500 460-1037325/10	500.0	166.242698	50.0	511476.0	0.332485	Y



Calibration

/ Butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

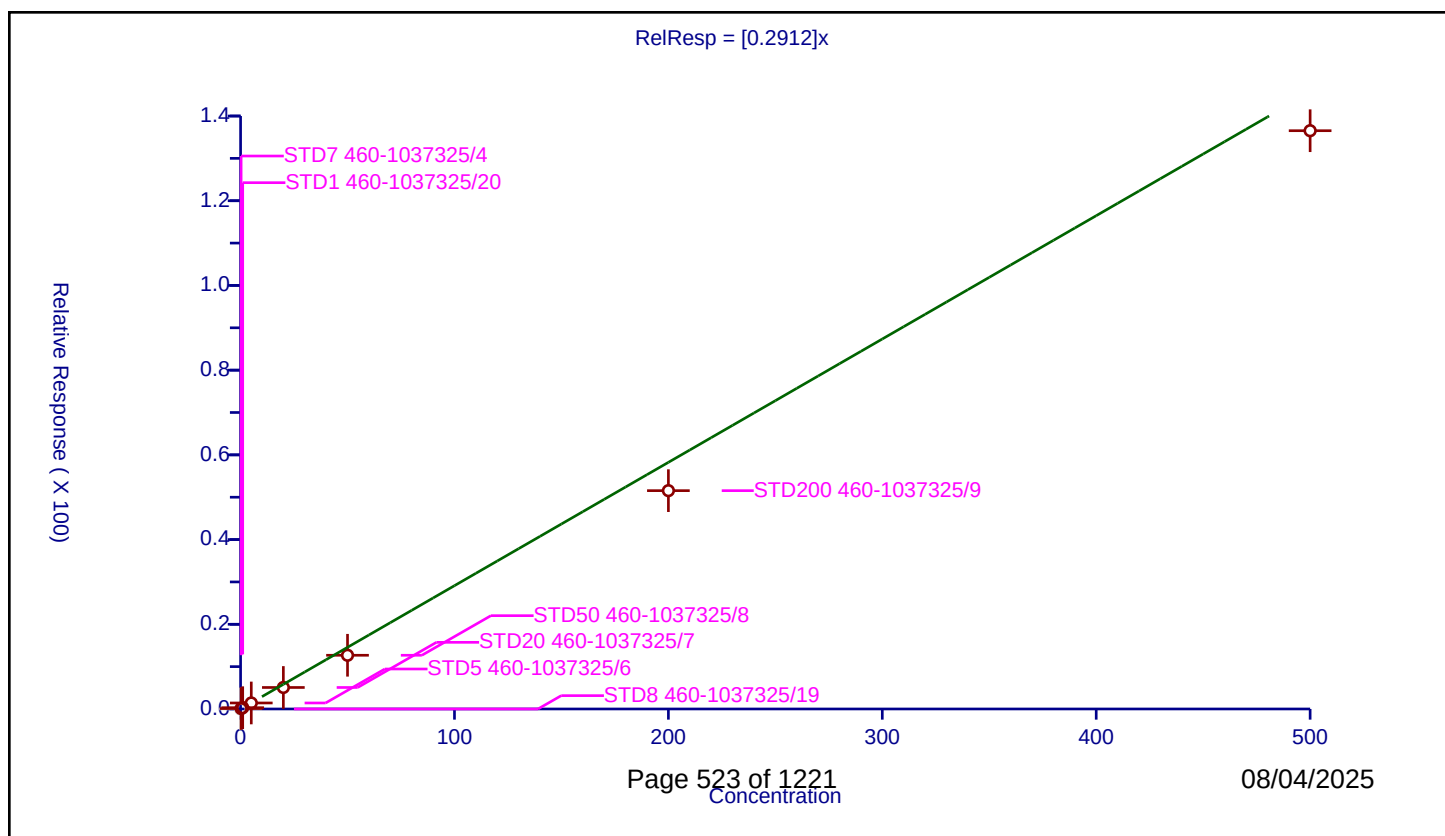
Curve Coefficients

Intercept: 0
Slope: 0.2912

Error Coefficients

Relative Standard Deviation: 18.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.101916	50.0	517583.0	0.407664	Y
3	STD1 460-1037325/20	1.0	0.308444	50.0	530729.0	0.308444	Y
4	STD5 460-1037325/6	5.0	1.418879	50.0	516323.0	0.283776	Y
5	STD20 460-1037325/7	20.0	5.077683	50.0	511503.0	0.253884	Y
6	STD50 460-1037325/8	50.0	12.681383	50.0	509282.0	0.253628	Y
7	STD200 460-1037325/9	200.0	51.549703	50.0	502322.0	0.257749	Y
8	STD500 460-1037325/10	500.0	136.527911	50.0	511476.0	0.273056	Y



Calibration

/ Bromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

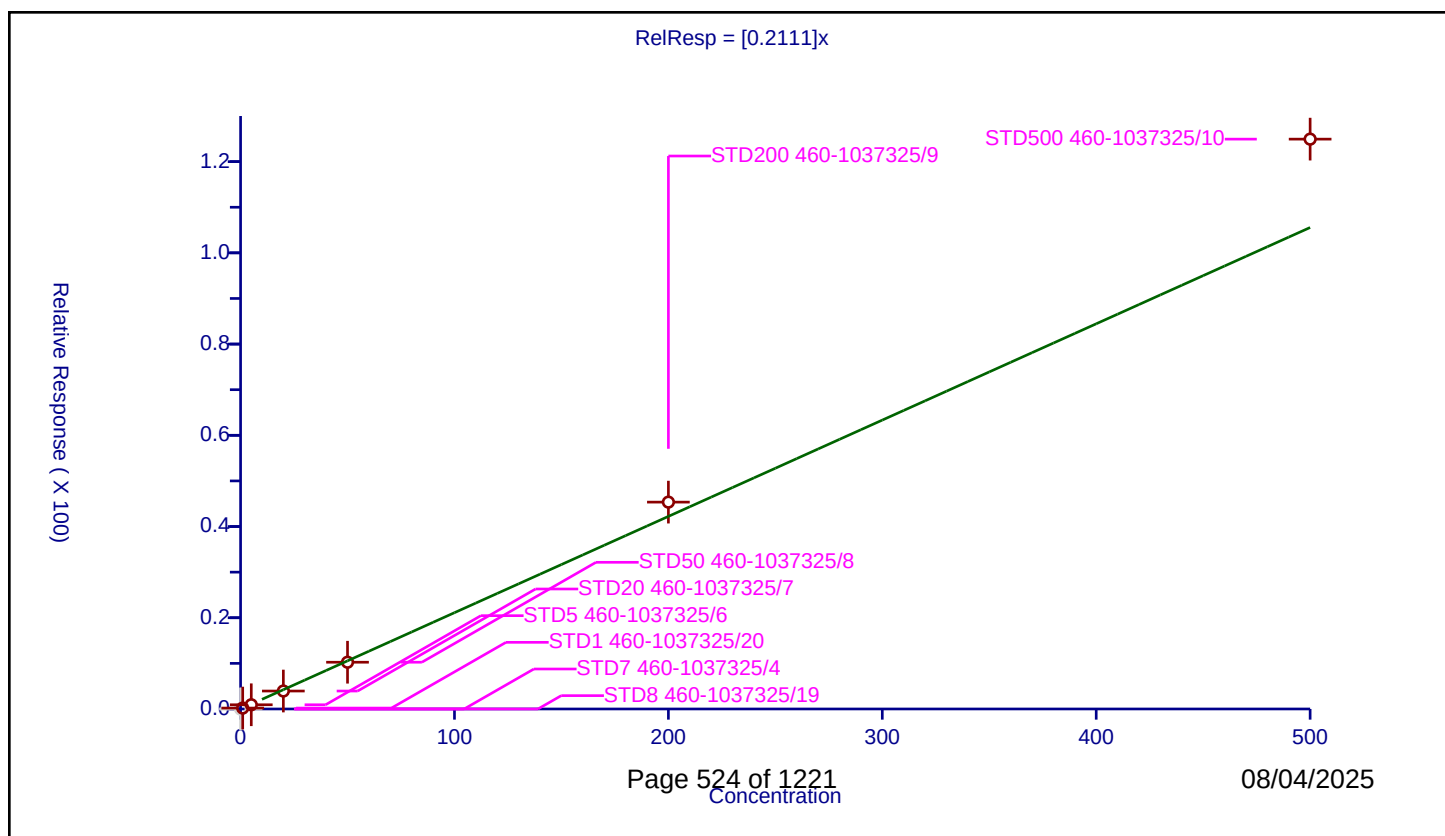
Curve Coefficients

Intercept: 0
 Slope: 0.2111

Error Coefficients

Relative Standard Deviation: 11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.202269	50.0	530729.0	0.202269	Y
4	STD5 460-1037325/6	5.0	0.92936	50.0	516323.0	0.185872	Y
5	STD20 460-1037325/7	20.0	3.937611	50.0	511503.0	0.196881	Y
6	STD50 460-1037325/8	50.0	10.252571	50.0	509282.0	0.205051	Y
7	STD200 460-1037325/9	200.0	45.354772	50.0	502322.0	0.226774	Y
8	STD500 460-1037325/10	500.0	124.932255	50.0	511476.0	0.249865	Y



Calibration

/ Chloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

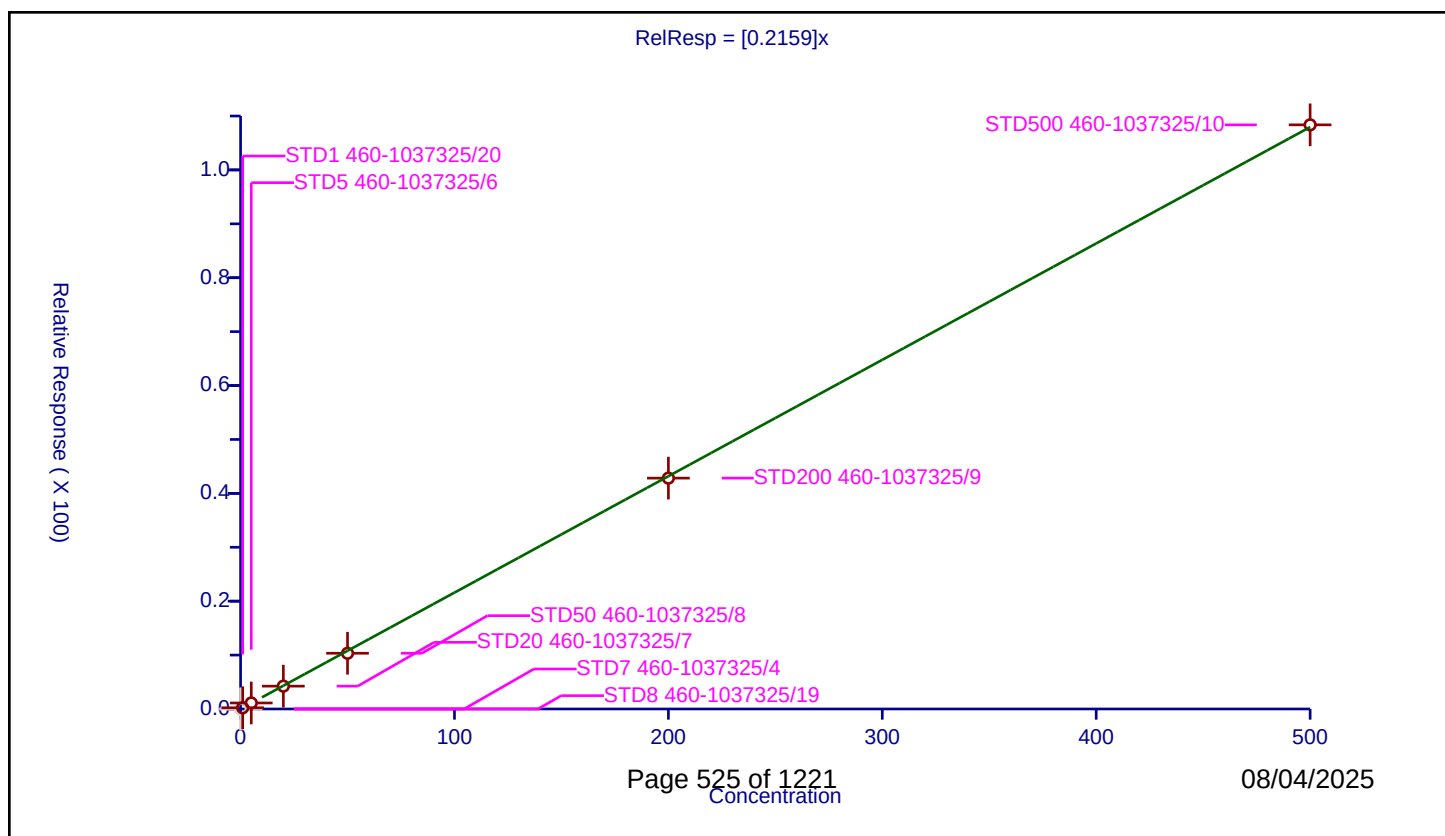
Curve Coefficients

Intercept: 0
Slope: 0.2159

Error Coefficients

Relative Standard Deviation: 3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.222995	50.0	530729.0	0.222995	Y
4	STD5 460-1037325/6	5.0	1.11529	50.0	516323.0	0.223058	Y
5	STD20 460-1037325/7	20.0	4.235948	50.0	511503.0	0.211797	Y
6	STD50 460-1037325/8	50.0	10.335531	50.0	509282.0	0.206711	Y
7	STD200 460-1037325/9	200.0	42.825717	50.0	502322.0	0.214129	Y
8	STD500 460-1037325/10	500.0	108.362074	50.0	511476.0	0.216724	Y



Calibration

/ Dichlorofluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

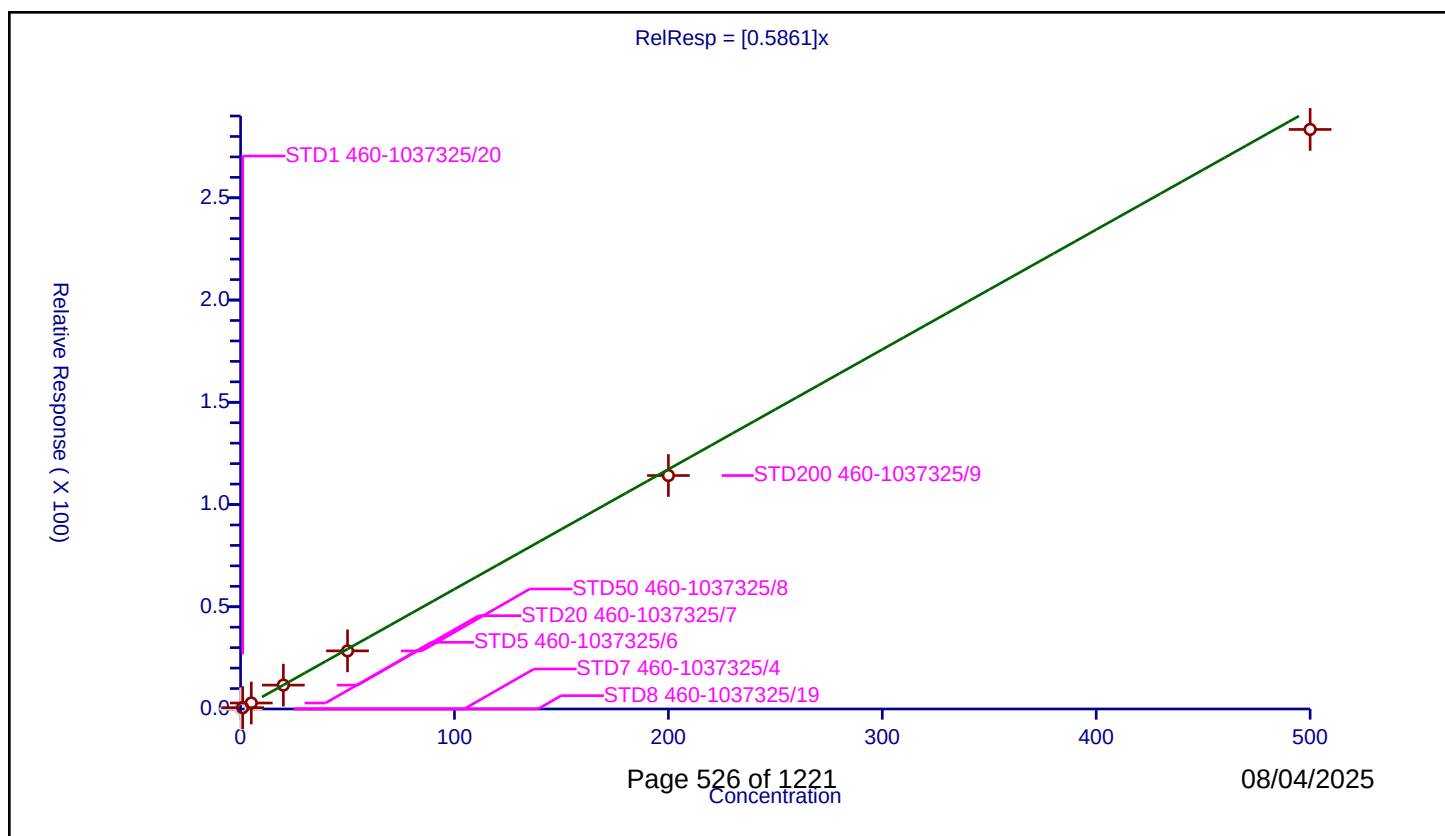
Curve Coefficients

Intercept: 0
Slope: 0.5861

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.642041	50.0	530729.0	0.642041	Y
4	STD5 460-1037325/6	5.0	2.921911	50.0	516323.0	0.584382	Y
5	STD20 460-1037325/7	20.0	11.677742	50.0	511503.0	0.583887	Y
6	STD50 460-1037325/8	50.0	28.423938	50.0	509282.0	0.568479	Y
7	STD200 460-1037325/9	200.0	114.184029	50.0	502322.0	0.57092	Y
8	STD500 460-1037325/10	500.0	283.429623	50.0	511476.0	0.566859	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

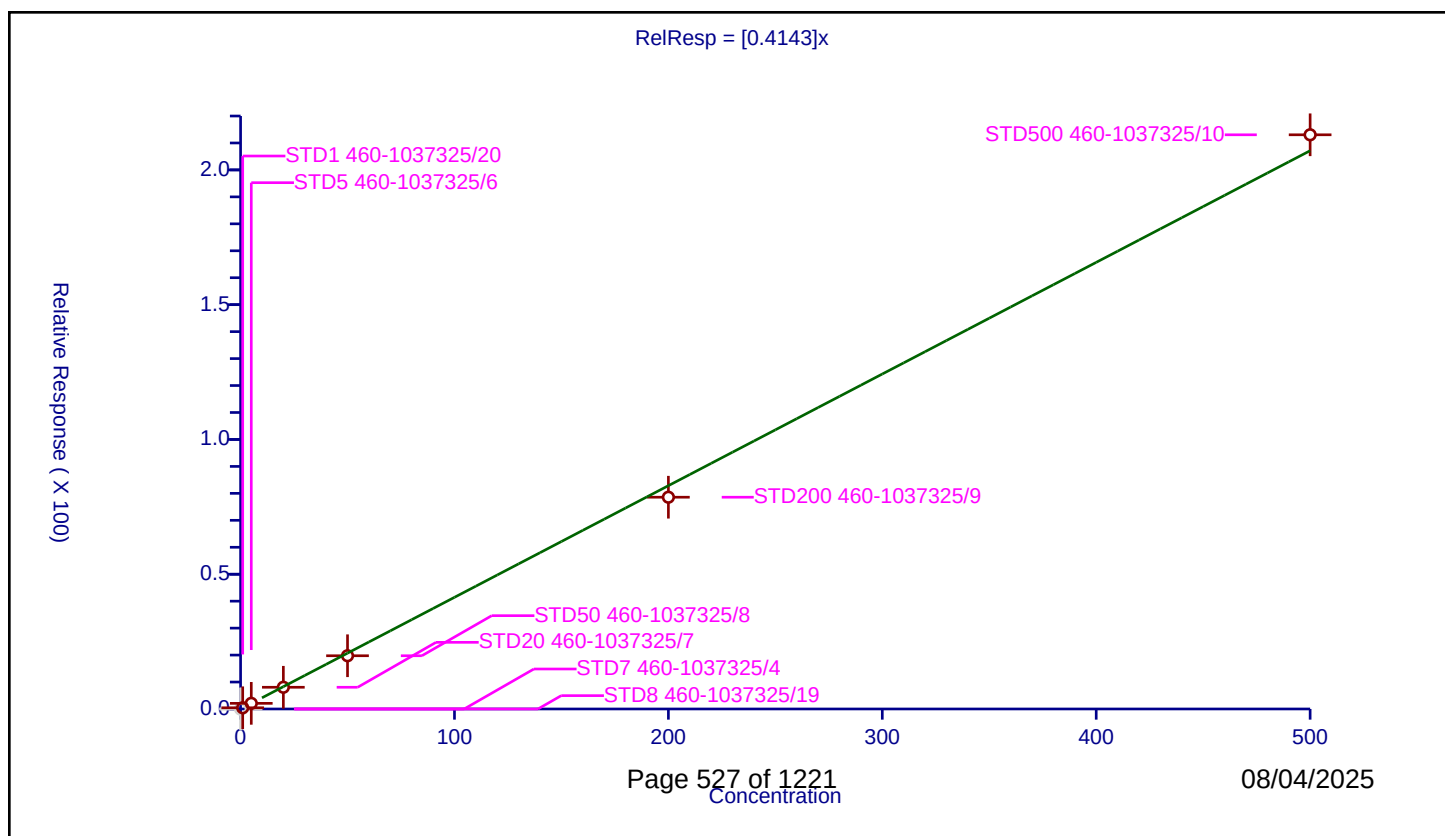
Curve Coefficients

Intercept: 0
Slope: 0.4143

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
2	STD7 460-1037325/4	0.25	0.0	50.0	517583.0	0.0	N
3	STD1 460-1037325/20	1.0	0.449947	50.0	530729.0	0.449947	Y
4	STD5 460-1037325/6	5.0	2.092004	50.0	516323.0	0.418401	Y
5	STD20 460-1037325/7	20.0	8.062416	50.0	511503.0	0.403121	Y
6	STD50 460-1037325/8	50.0	19.75654	50.0	509282.0	0.395131	Y
7	STD200 460-1037325/9	200.0	78.566836	50.0	502322.0	0.392834	Y
8	STD500 460-1037325/10	500.0	213.035509	50.0	511476.0	0.426071	Y



Calibration

/ Pentane

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

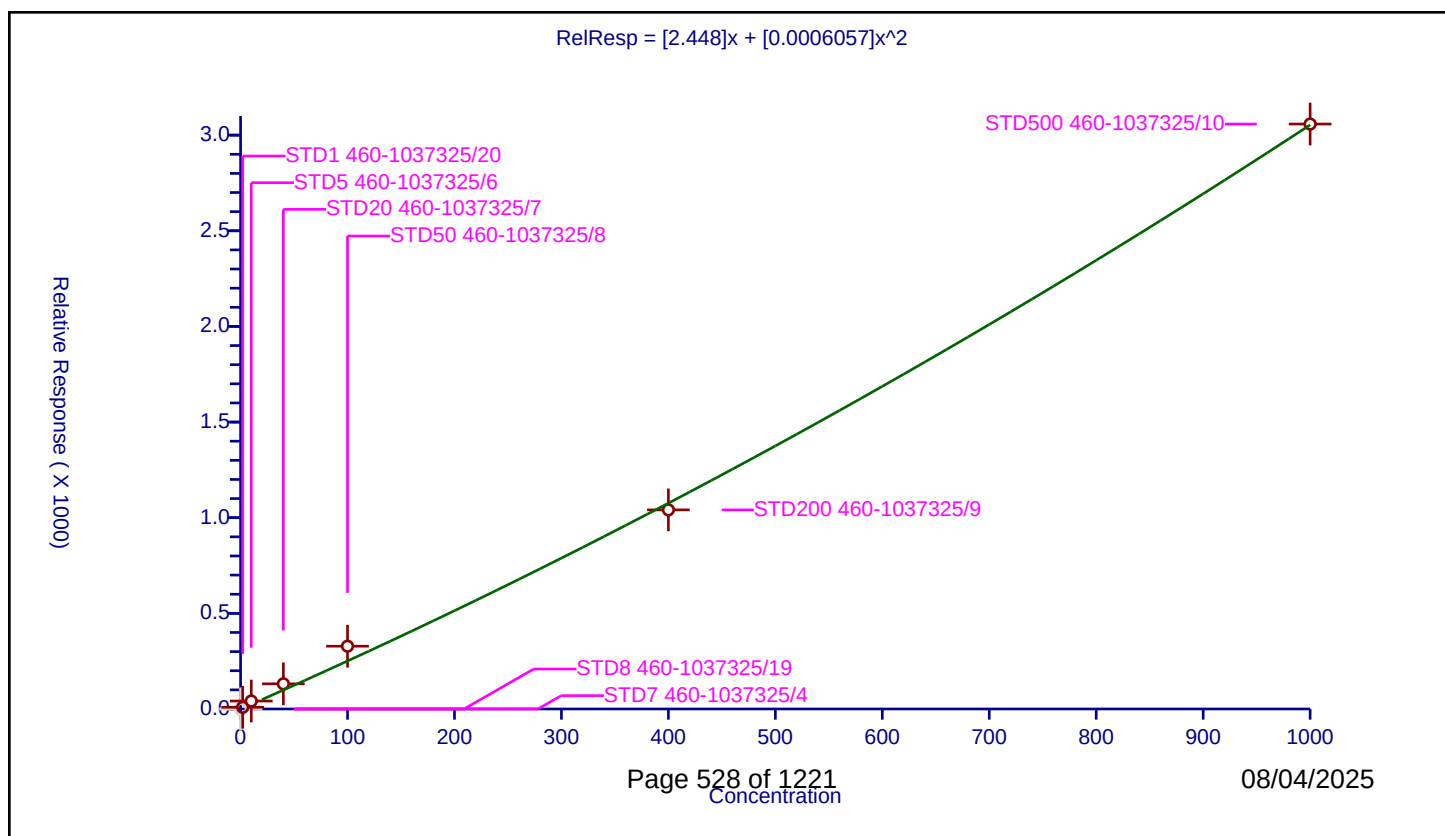
Curve Coefficients

Intercept: 0
Slope: 2.448
Second Order: 0.0006057

Error Coefficients

Relative Standard Deviation: 58.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	2.0	8.954377	1000.0	130439.0	4.477189	Y
4	STD5 460-1037325/6	10.0	41.578151	1000.0	117682.0	4.157815	Y
5	STD20 460-1037325/7	40.0	131.595895	1000.0	119563.0	3.289897	Y
6	STD50 460-1037325/8	100.0	328.237713	1000.0	118664.0	3.282377	Y
7	STD200 460-1037325/9	400.0	1040.955274	1000.0	114564.0	2.602388	Y
8	STD500 460-1037325/10	1000.0	3058.102399	1000.0	120236.0	3.058102	Y



Calibration

/ Ethanol

Curve Type: Linear
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

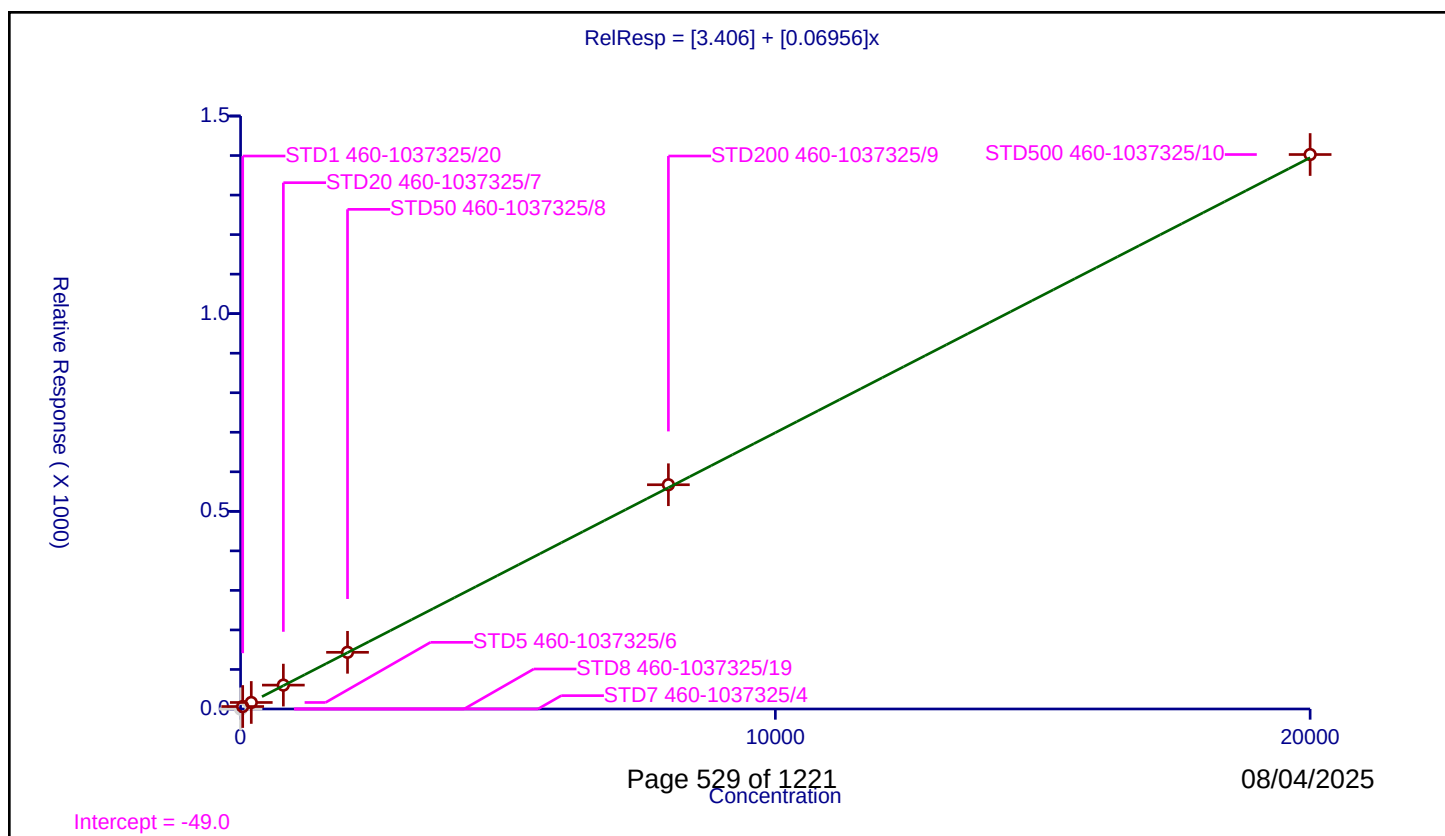
Curve Coefficients

Intercept: 3.406
 Slope: 0.06956

Error Coefficients

Relative Standard Deviation: 3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	8.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	40.0	6.217466	1000.0	130439.0	0.155437	Y
4	STD5 460-1037325/6	200.0	16.485104	1000.0	117682.0	0.082426	Y
5	STD20 460-1037325/7	800.0	60.403302	1000.0	119563.0	0.075504	Y
6	STD50 460-1037325/8	2000.0	143.345918	1000.0	118664.0	0.071673	Y
7	STD200 460-1037325/9	8000.0	567.254984	1000.0	114564.0	0.070907	Y
8	STD500 460-1037325/10	20000.0	1402.583253	1000.0	120236.0	0.070129	Y



Calibration

/ Ethyl ether

Curve Type: Linear
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

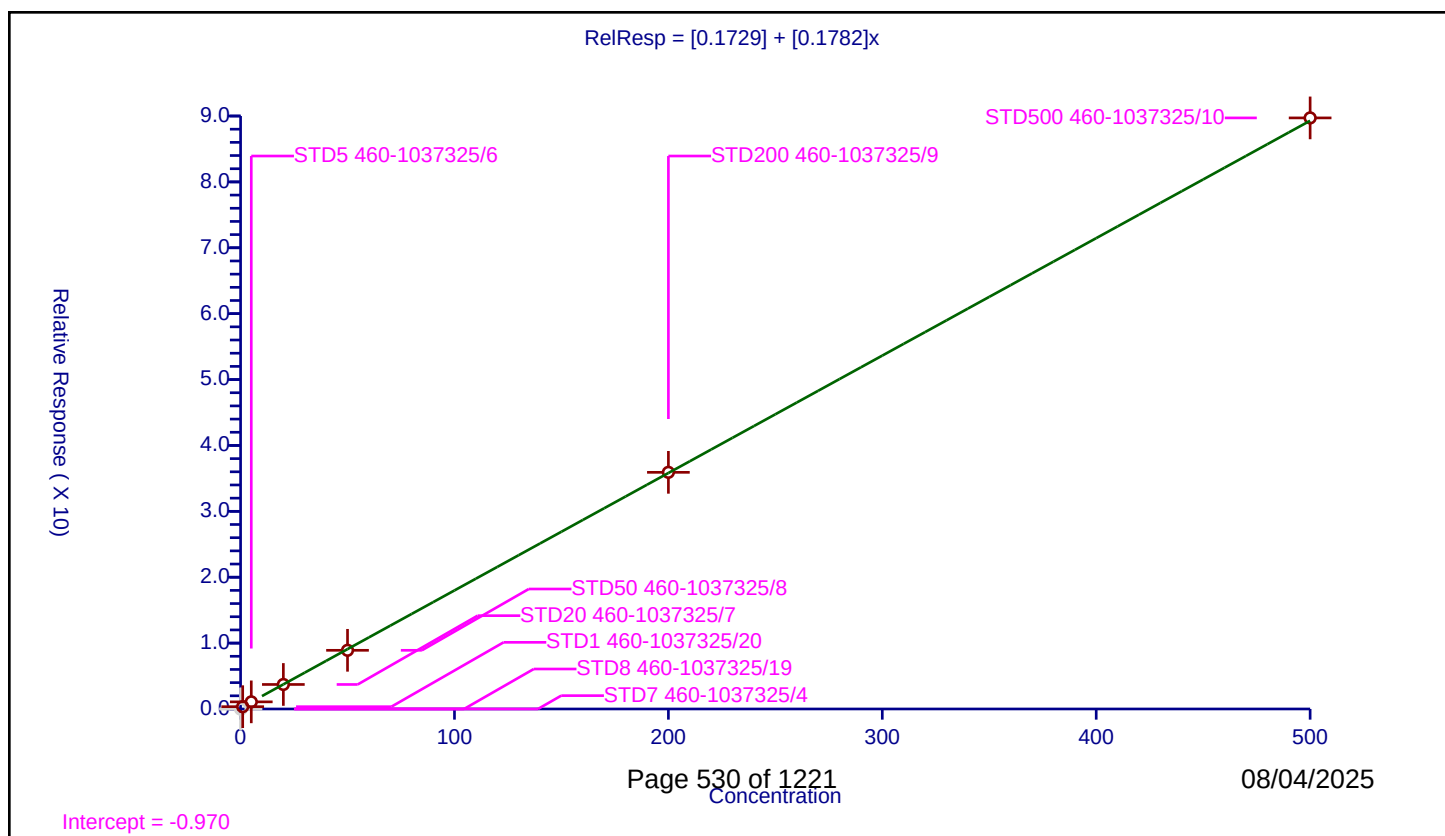
Curve Coefficients

Intercept: 0.1729
 Slope: 0.1782

Error Coefficients

Relative Standard Deviation: 1.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.350556	50.0	530729.0	0.350556	Y
4	STD5 460-1037325/6	5.0	1.081881	50.0	516323.0	0.216376	Y
5	STD20 460-1037325/7	20.0	3.722363	50.0	511503.0	0.186118	Y
6	STD50 460-1037325/8	50.0	8.904988	50.0	509282.0	0.1781	Y
7	STD200 460-1037325/9	200.0	35.920585	50.0	502322.0	0.179603	Y
8	STD500 460-1037325/10	500.0	89.71115	50.0	511476.0	0.179422	Y



Calibration

/ 2-Methyl-1,3-butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

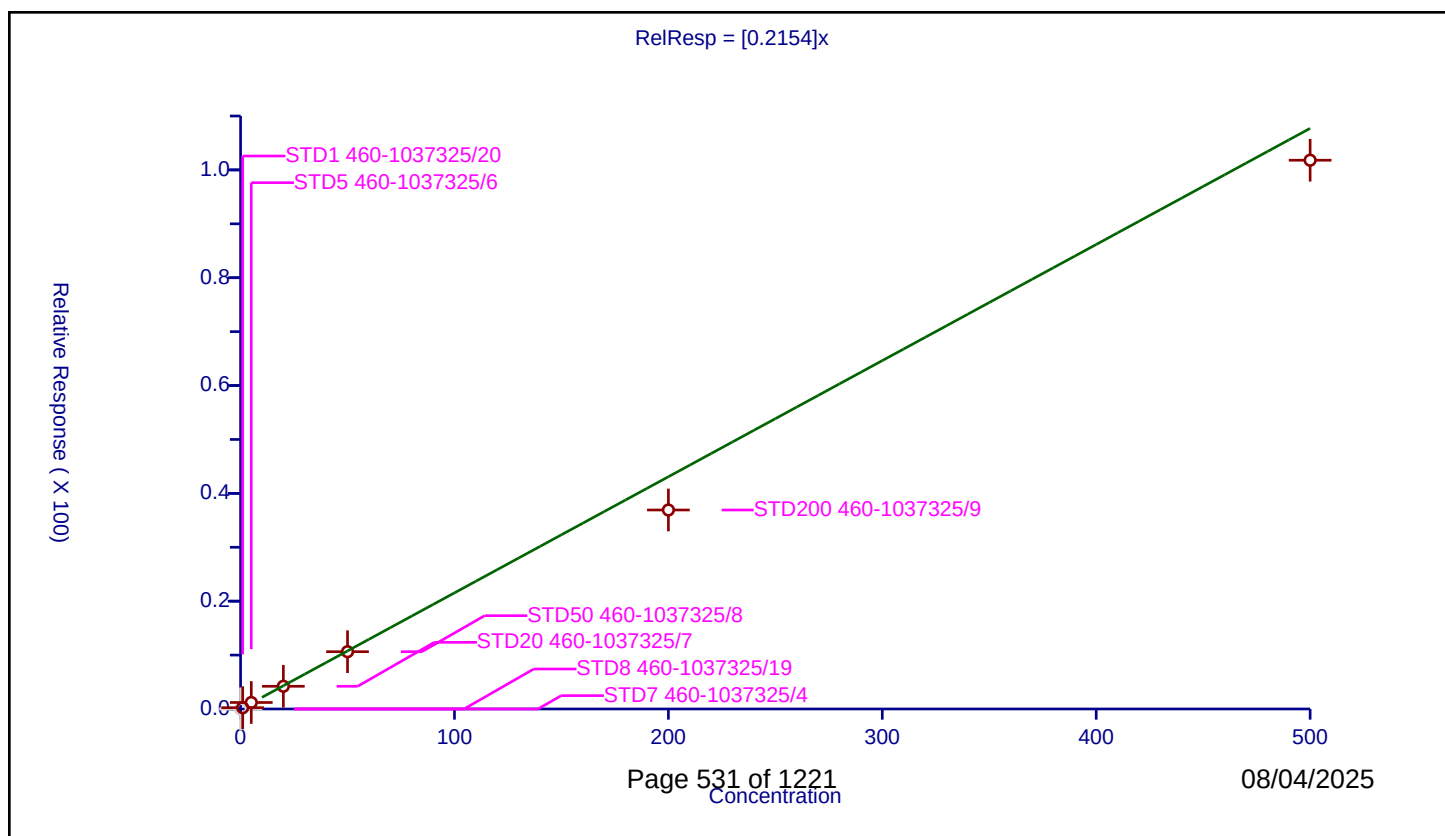
Curve Coefficients

Intercept: 0
Slope: 0.2154

Error Coefficients

Relative Standard Deviation: 10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.23967	50.0	530729.0	0.23967	Y
4	STD5 460-1037325/6	5.0	1.2069	50.0	516323.0	0.24138	Y
5	STD20 460-1037325/7	20.0	4.213856	50.0	511503.0	0.210693	Y
6	STD50 460-1037325/8	50.0	10.630653	50.0	509282.0	0.212613	Y
7	STD200 460-1037325/9	200.0	36.914668	50.0	502322.0	0.184573	Y
8	STD500 460-1037325/10	500.0	101.799693	50.0	511476.0	0.203599	Y



Calibration

/ 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

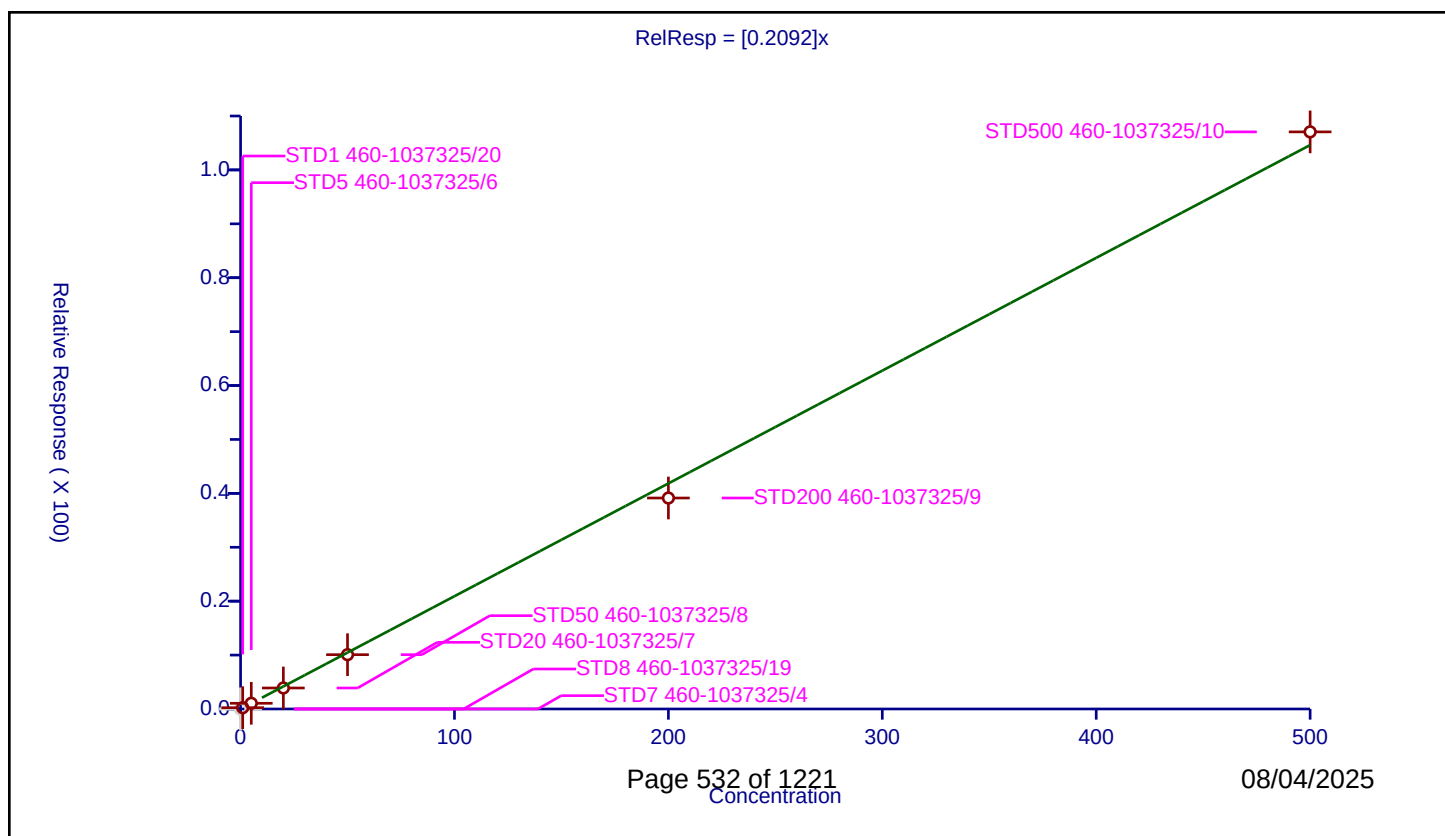
Curve Coefficients

Intercept: 0
Slope: 0.2092

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
3	STD1 460-1037325/20	1.0	0.237504	50.0	530729.0	0.237504	Y
4	STD5 460-1037325/6	5.0	1.057962	50.0	516323.0	0.211592	Y
5	STD20 460-1037325/7	20.0	3.897631	50.0	511503.0	0.194882	Y
6	STD50 460-1037325/8	50.0	10.076539	50.0	509282.0	0.201531	Y
7	STD200 460-1037325/9	200.0	39.136052	50.0	502322.0	0.19568	Y
8	STD500 460-1037325/10	500.0	107.058102	50.0	511476.0	0.214116	Y



Calibration

/ 1,1,1-Trifluoro-2,2-dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

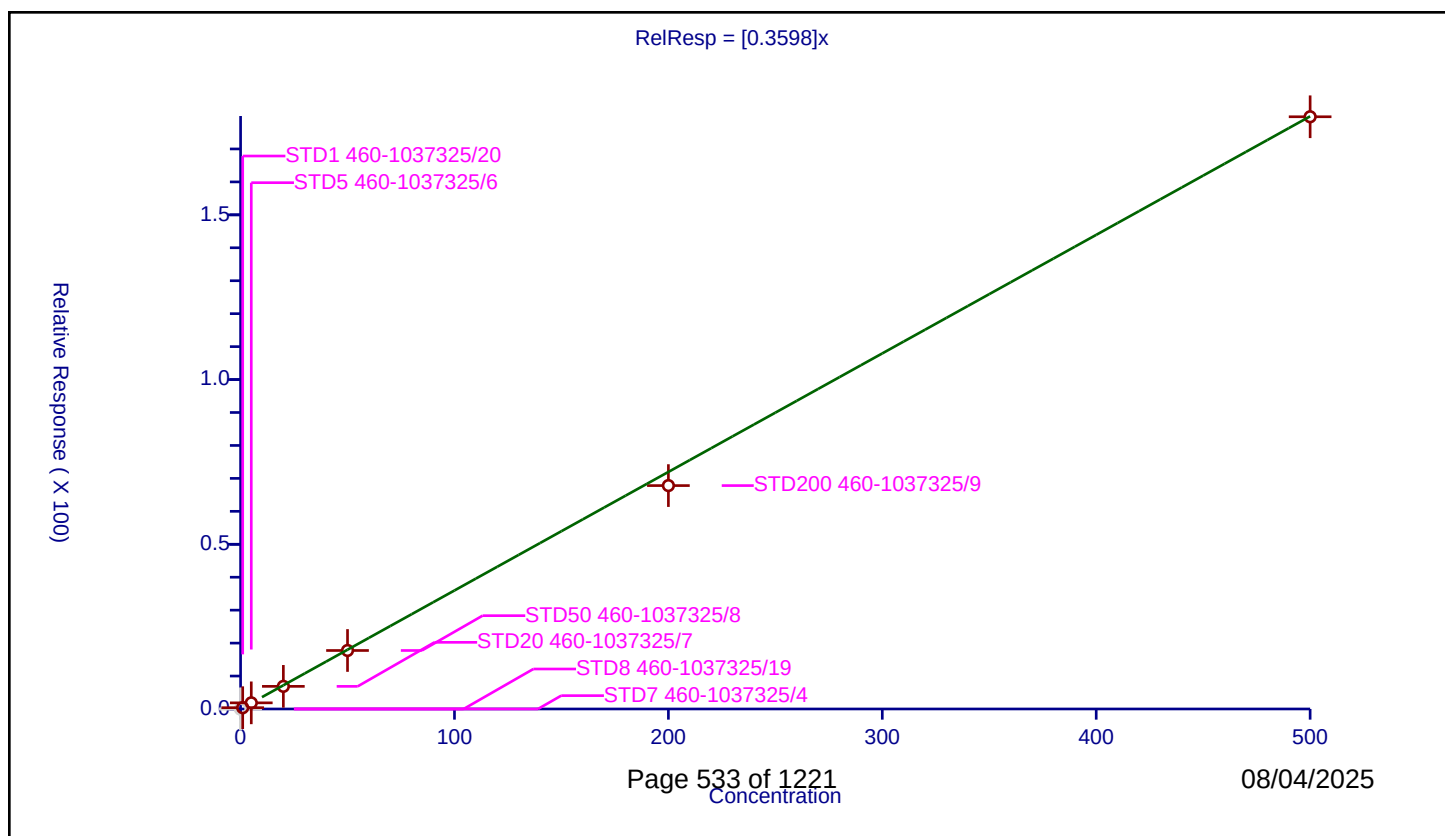
Curve Coefficients

Intercept: 0
Slope: 0.3598

Error Coefficients

Relative Standard Deviation: 5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	50.0	533651.0	NaN	N
3	STD1 460-1037325/20	1.0	0.388616	50.0	530729.0	0.388616	Y
4	STD5 460-1037325/6	5.0	1.865596	50.0	516323.0	0.373119	Y
5	STD20 460-1037325/7	20.0	6.866529	50.0	511503.0	0.343326	Y
6	STD50 460-1037325/8	50.0	17.758727	50.0	509282.0	0.355175	Y
7	STD200 460-1037325/9	200.0	67.81437	50.0	502322.0	0.339072	Y
8	STD500 460-1037325/10	500.0	179.771192	50.0	511476.0	0.359542	Y



Calibration

/ 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

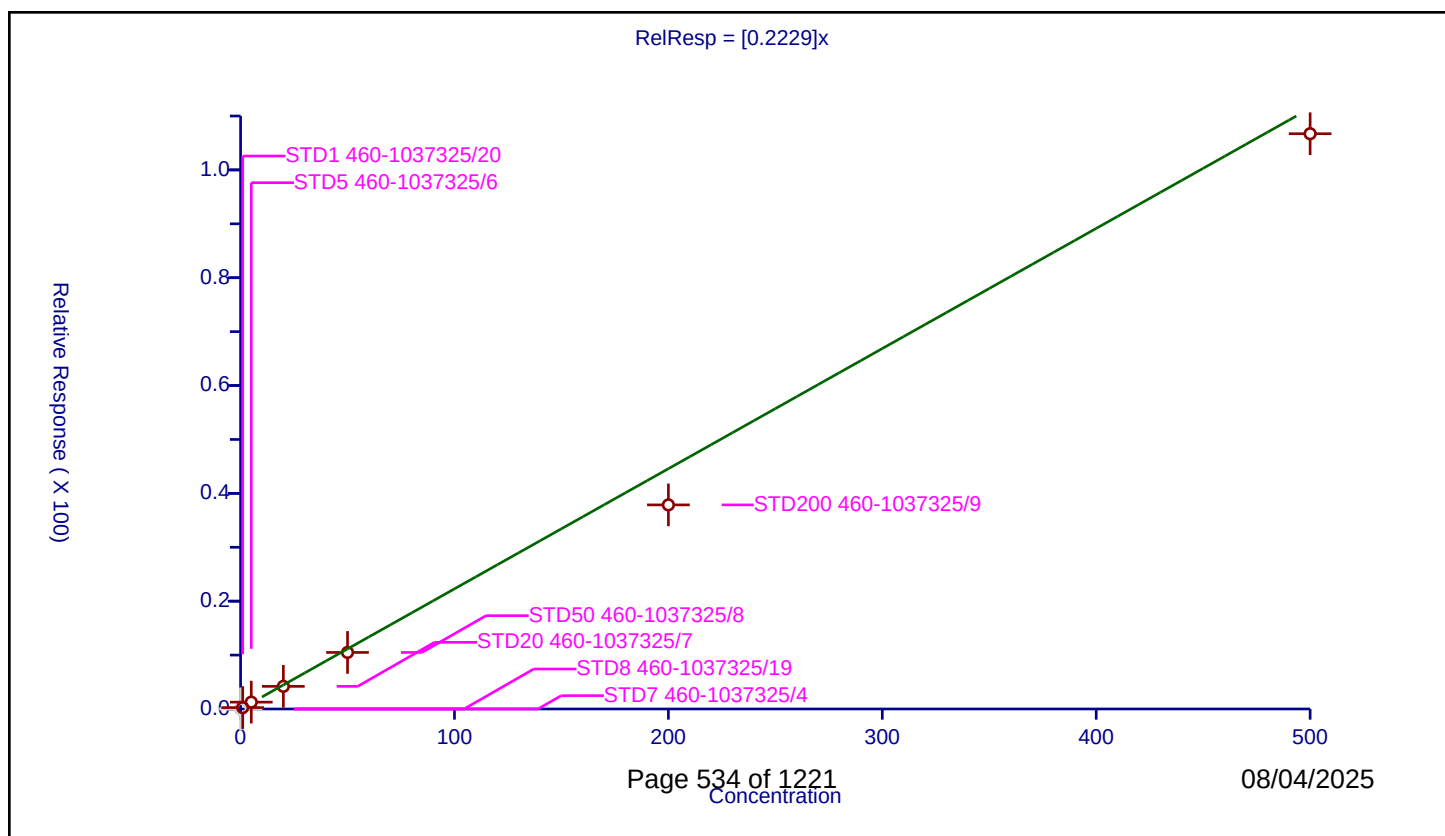
Curve Coefficients

Intercept: 0
Slope: 0.2229

Error Coefficients

Relative Standard Deviation: 12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.26115	50.0	530729.0	0.26115	Y
4	STD5 460-1037325/6	5.0	1.268683	50.0	516323.0	0.253737	Y
5	STD20 460-1037325/7	20.0	4.196163	50.0	511503.0	0.209808	Y
6	STD50 460-1037325/8	50.0	10.490062	50.0	509282.0	0.209801	Y
7	STD200 460-1037325/9	200.0	37.860078	50.0	502322.0	0.1893	Y
8	STD500 460-1037325/10	500.0	106.717617	50.0	511476.0	0.213435	Y



Calibration

/ Acrolein

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

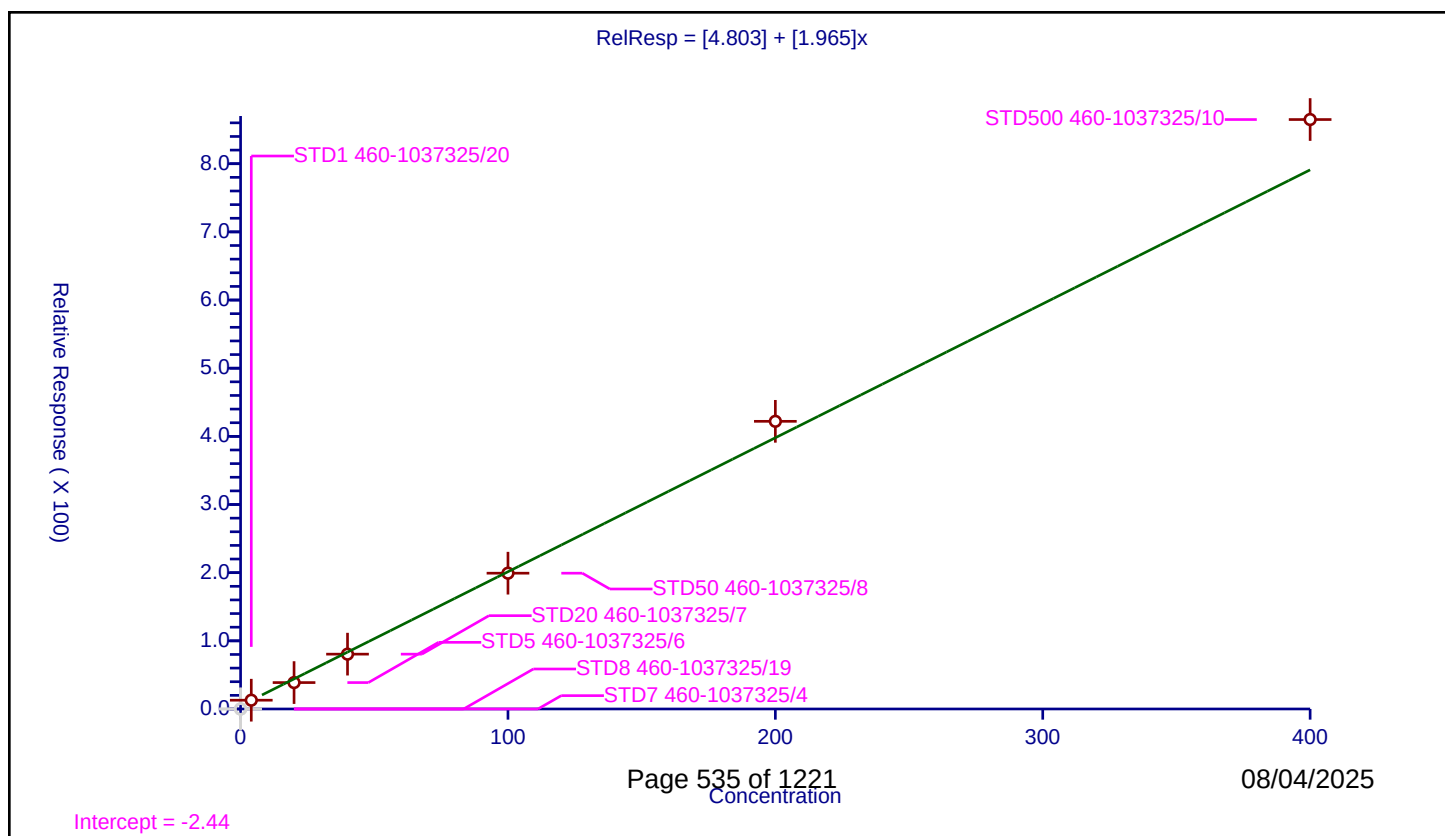
Curve Coefficients

Intercept: 4.803
Slope: 1.965

Error Coefficients

Relative Standard Deviation: 9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	0.0	0.0	1000.0	139095.0	NaN	N
3	STD1 460-1037325/20	4.0	12.894916	1000.0	130439.0	3.223729	Y
4	STD5 460-1037325/6	20.0	38.756989	1000.0	117682.0	1.937849	Y
5	STD20 460-1037325/7	40.0	80.459674	1000.0	119563.0	2.011492	Y
6	STD50 460-1037325/8	100.0	199.234814	1000.0	118664.0	1.992348	Y
7	STD200 460-1037325/9	200.0	422.06976	1000.0	114564.0	2.110349	Y
8	STD500 460-1037325/10	400.0	864.840813	1000.0	120236.0	2.162102	Y



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

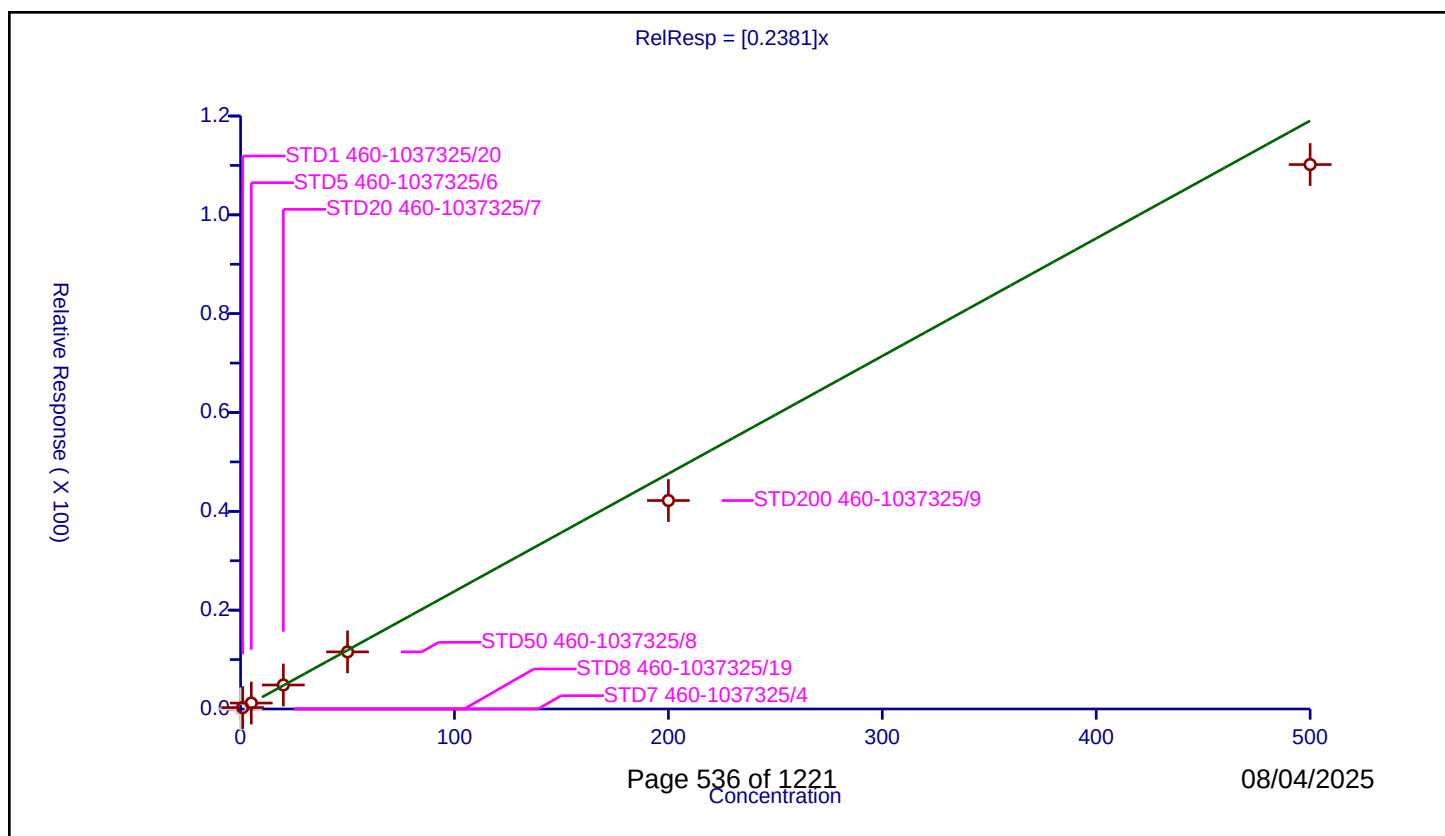
Curve Coefficients

Intercept: 0
Slope: 0.2381

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.282724	50.0	530729.0	0.282724	Y
4	STD5 460-1037325/6	5.0	1.202832	50.0	516323.0	0.240566	Y
5	STD20 460-1037325/7	20.0	4.856374	50.0	511503.0	0.242819	Y
6	STD50 460-1037325/8	50.0	11.557153	50.0	509282.0	0.231143	Y
7	STD200 460-1037325/9	200.0	42.18997	50.0	502322.0	0.21095	Y
8	STD500 460-1037325/10	500.0	110.178581	50.0	511476.0	0.220357	Y



Calibration

/ Acetone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

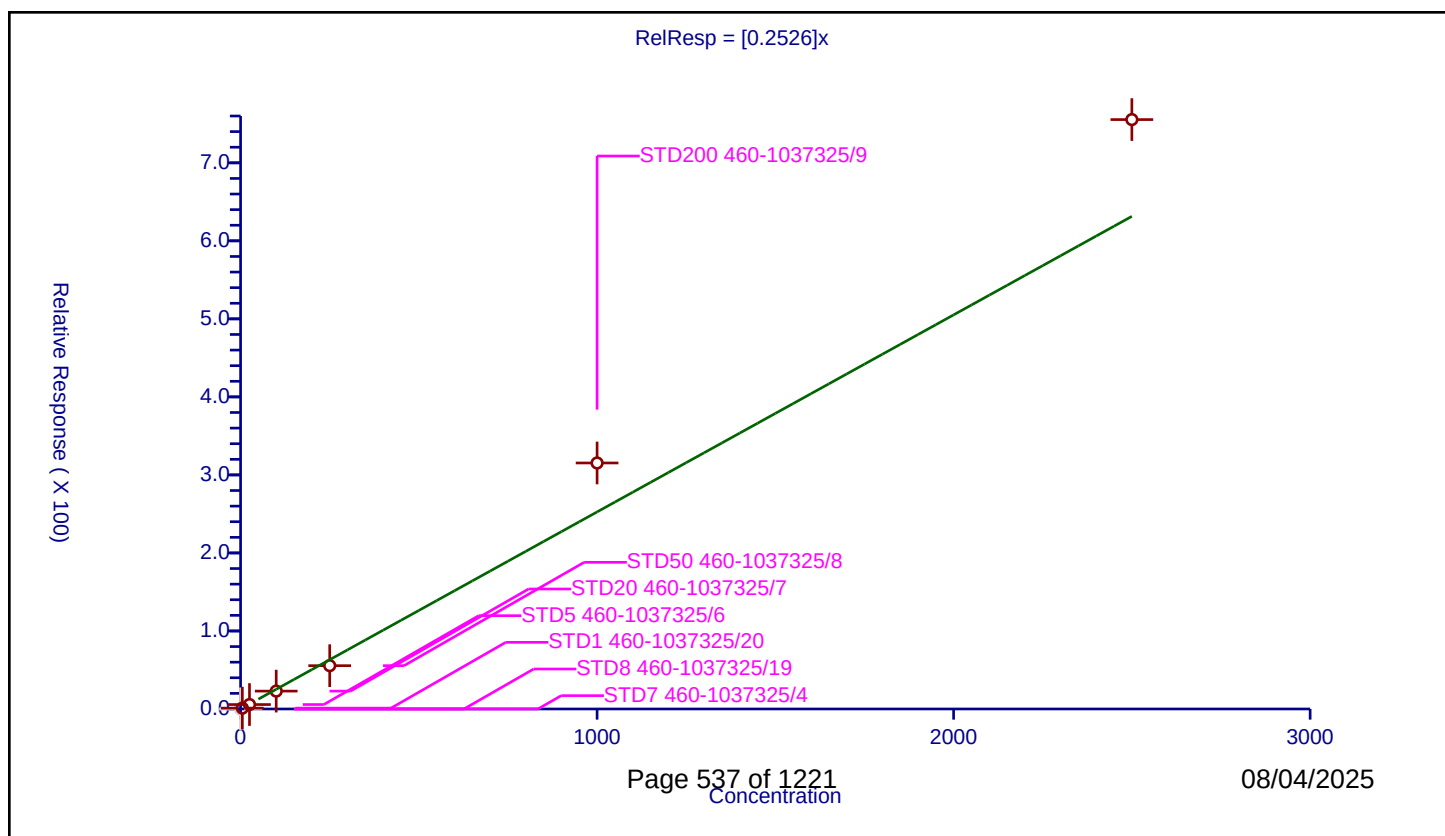
Curve Coefficients

Intercept: 0
Slope: 0.2526

Error Coefficients

Relative Standard Deviation: 17.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	1.0	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	5.0	1.098608	250.0	140405.0	0.219722	Y
4	STD5 460-1037325/6	25.0	5.676367	250.0	136531.0	0.227055	Y
5	STD20 460-1037325/7	100.0	22.904568	250.0	138444.0	0.229046	Y
6	STD50 460-1037325/8	250.0	55.52278	250.0	135602.0	0.222091	Y
7	STD200 460-1037325/9	1000.0	315.300286	250.0	131125.0	0.3153	Y
8	STD500 460-1037325/10	2500.0	755.405704	250.0	140176.0	0.302162	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

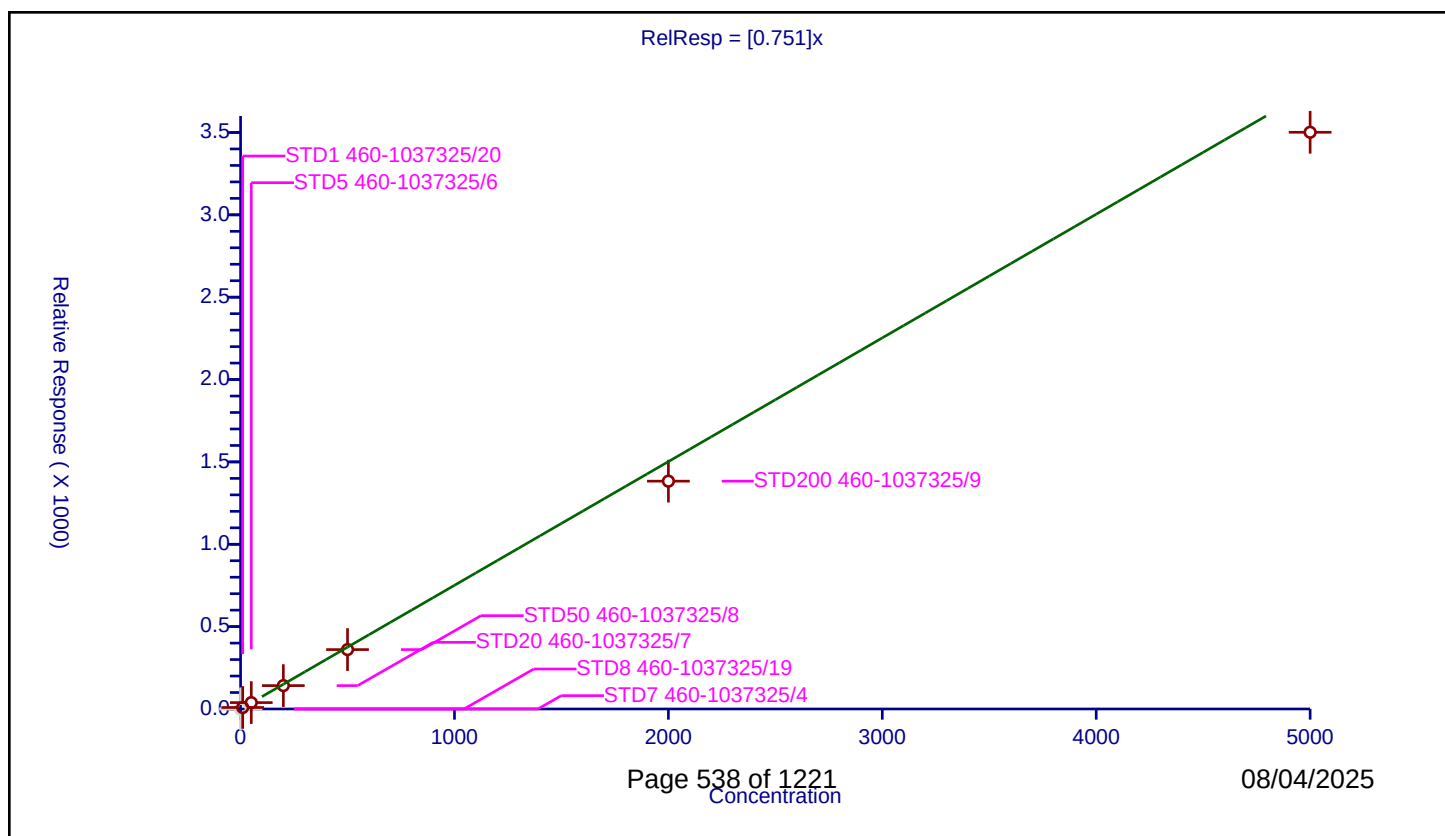
Curve Coefficients

Intercept: 0
Slope: 0.751

Error Coefficients

Relative Standard Deviation: 11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	10.0	9.07704	1000.0	130439.0	0.907704	Y
4	STD5 460-1037325/6	50.0	38.756989	1000.0	117682.0	0.77514	Y
5	STD20 460-1037325/7	200.0	141.97536	1000.0	119563.0	0.709877	Y
6	STD50 460-1037325/8	500.0	360.682263	1000.0	118664.0	0.721365	Y
7	STD200 460-1037325/9	2000.0	1383.157013	1000.0	114564.0	0.691579	Y
8	STD500 460-1037325/10	5000.0	3501.272497	1000.0	120236.0	0.700254	Y



Calibration

/ Iodomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

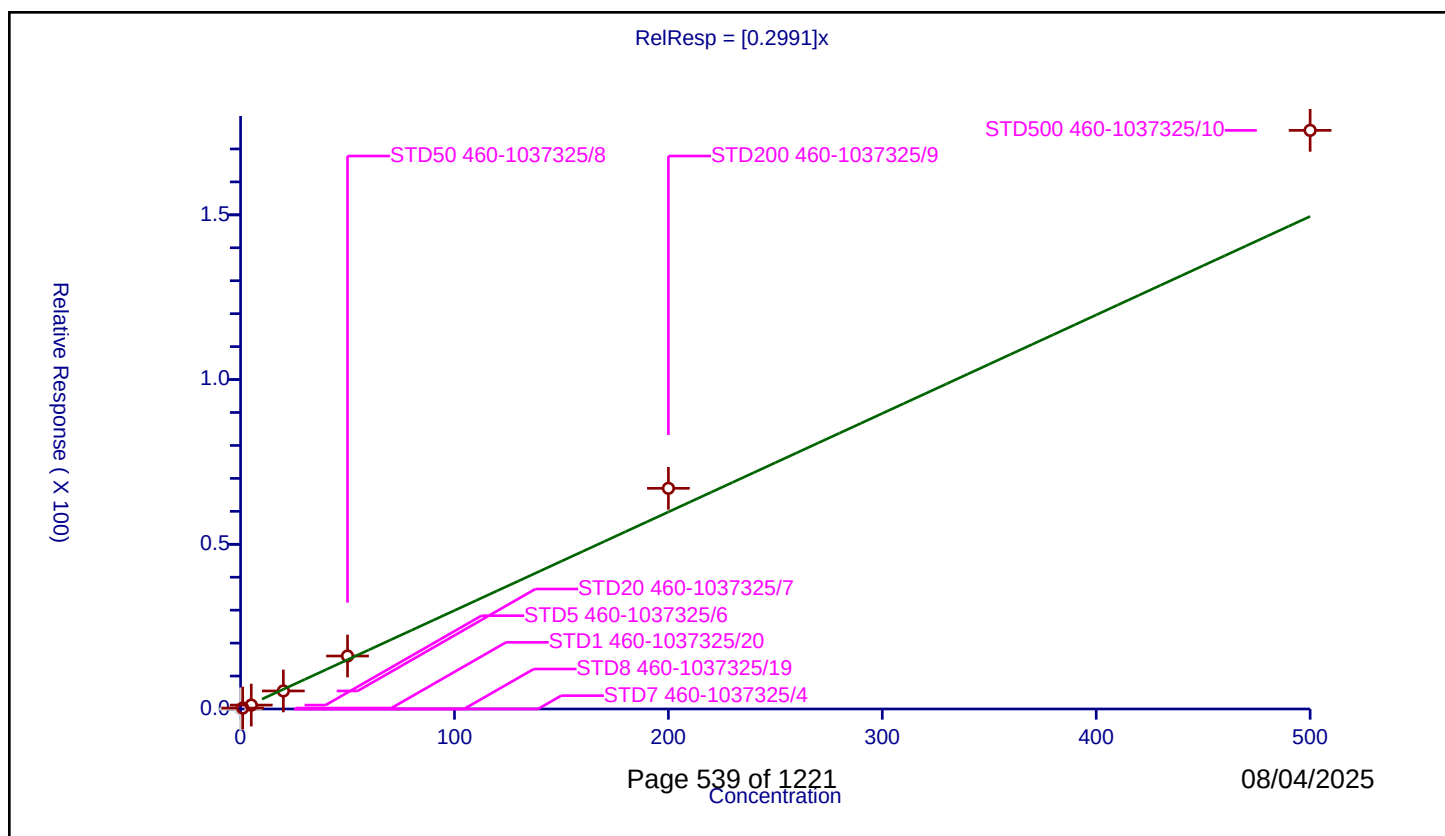
Curve Coefficients

Intercept: 0
 Slope: 0.2991

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.275659	50.0	530729.0	0.275659	Y
4	STD5 460-1037325/6	5.0	1.18482	50.0	516323.0	0.236964	Y
5	STD20 460-1037325/7	20.0	5.476898	50.0	511503.0	0.273845	Y
6	STD50 460-1037325/8	50.0	16.082151	50.0	509282.0	0.321643	Y
7	STD200 460-1037325/9	200.0	66.988207	50.0	502322.0	0.334941	Y
8	STD500 460-1037325/10	500.0	175.64832	50.0	511476.0	0.351297	Y



Calibration

/ Carbon disulfide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

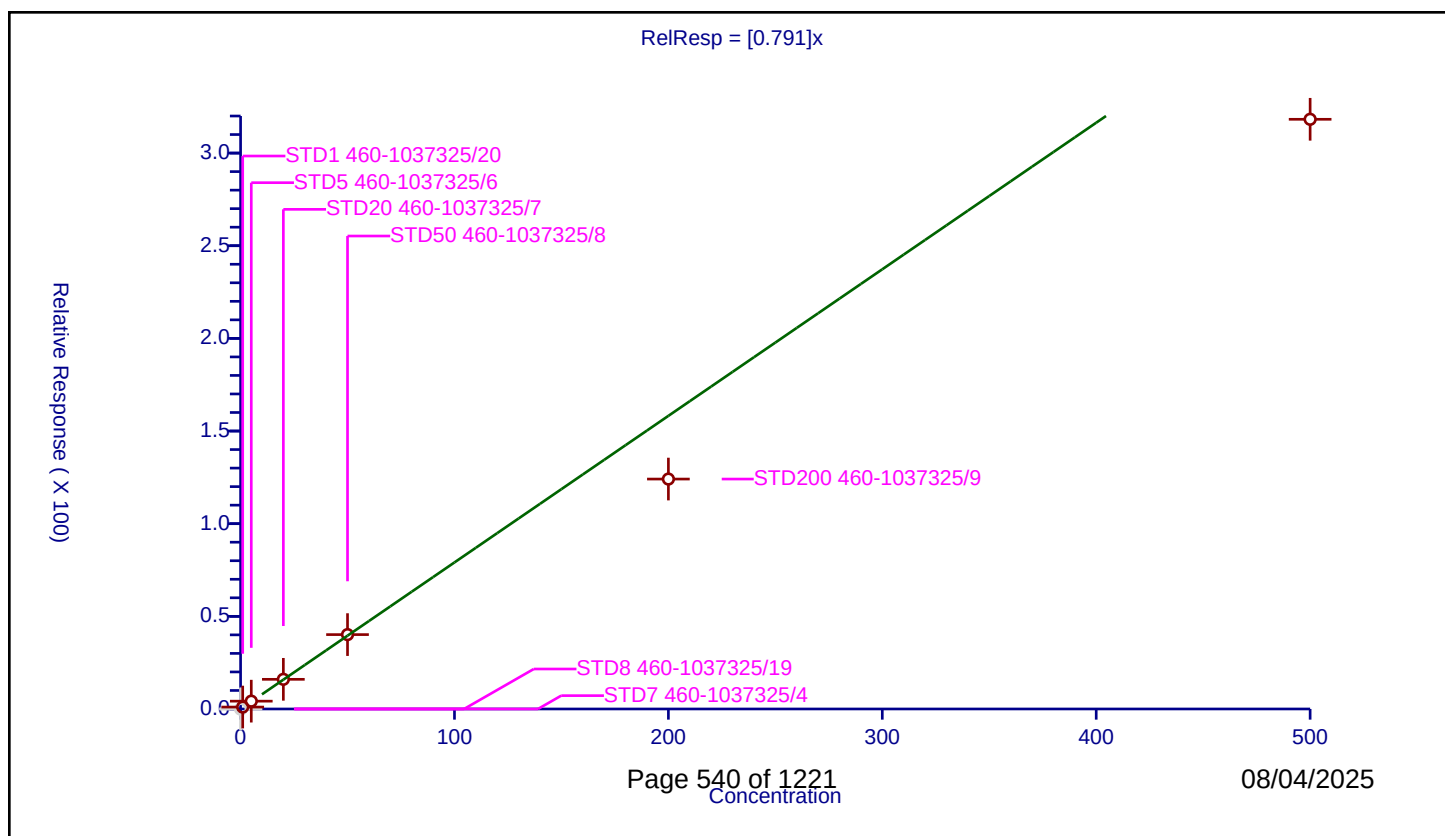
Curve Coefficients

Intercept: 0
Slope: 0.791

Error Coefficients

Relative Standard Deviation: 19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	1.041492	50.0	530729.0	1.041492	Y
4	STD5 460-1037325/6	5.0	4.21858	50.0	516323.0	0.843716	Y
5	STD20 460-1037325/7	20.0	16.016622	50.0	511503.0	0.800831	Y
6	STD50 460-1037325/8	50.0	40.140237	50.0	509282.0	0.802805	Y
7	STD200 460-1037325/9	200.0	124.079375	50.0	502322.0	0.620397	Y
8	STD500 460-1037325/10	500.0	318.236437	50.0	511476.0	0.636473	Y



Calibration

/ 3-Chloro-1-propene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

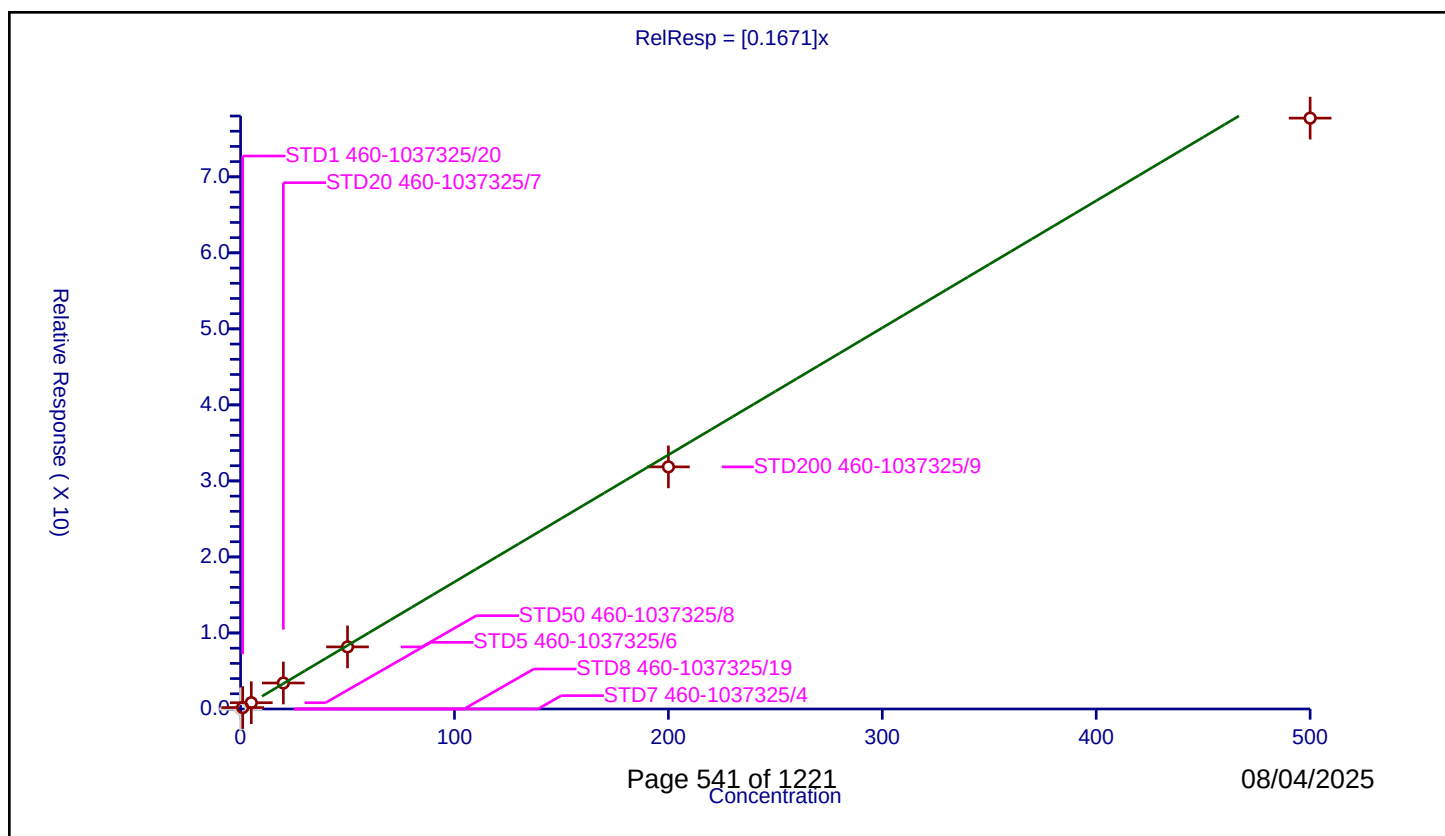
Curve Coefficients

Intercept: 0
Slope: 0.1671

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.188891	50.0	530729.0	0.188891	Y
4	STD5 460-1037325/6	5.0	0.824678	50.0	516323.0	0.164936	Y
5	STD20 460-1037325/7	20.0	3.417966	50.0	511503.0	0.170898	Y
6	STD50 460-1037325/8	50.0	8.168068	50.0	509282.0	0.163361	Y
7	STD200 460-1037325/9	200.0	31.848396	50.0	502322.0	0.159242	Y
8	STD500 460-1037325/10	500.0	77.722904	50.0	511476.0	0.155446	Y



Calibration

/ Methyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

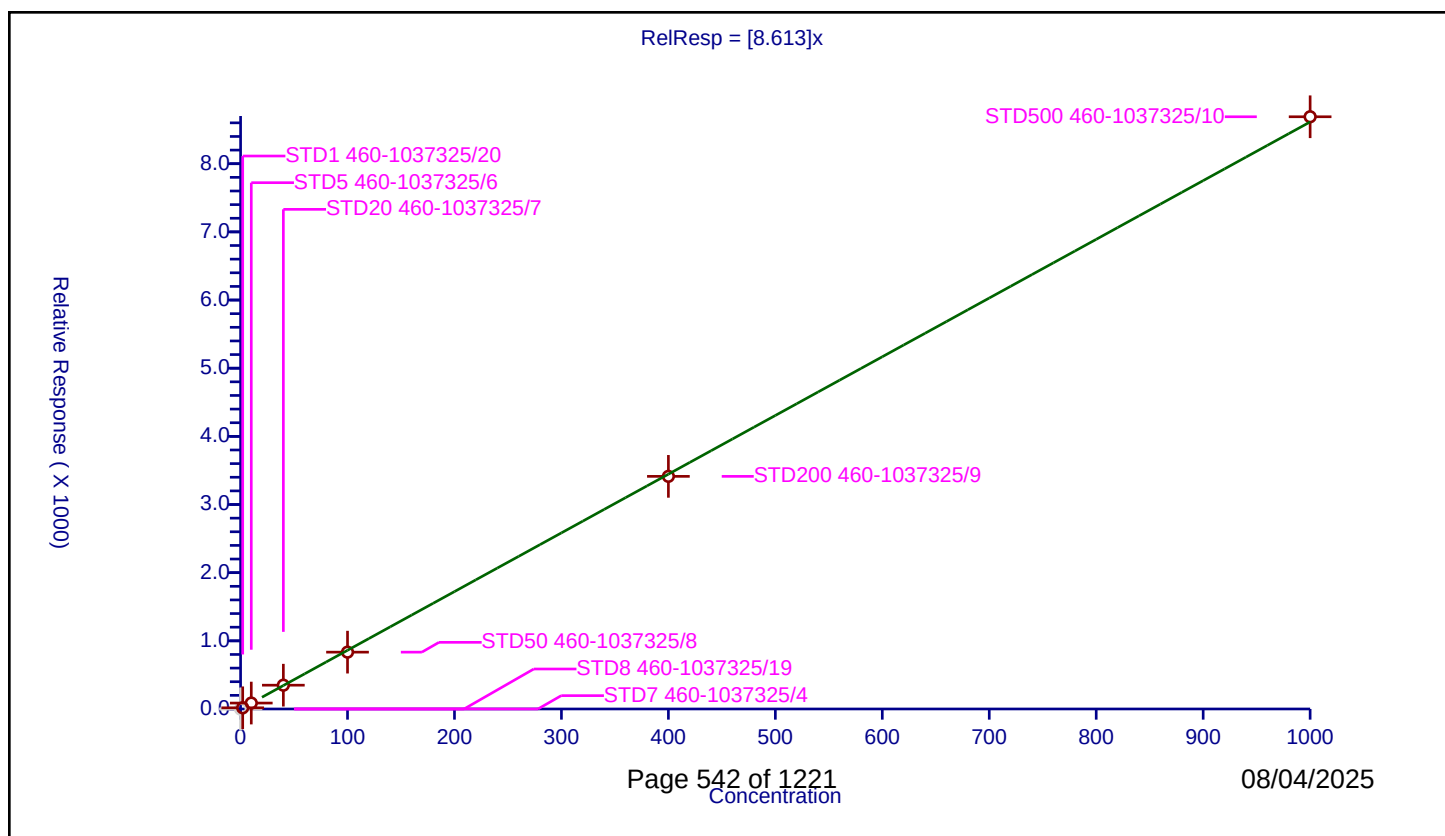
Curve Coefficients

Intercept: 0
Slope: 8.613

Error Coefficients

Relative Standard Deviation: 1.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	2.0	17.333773	1000.0	130439.0	8.666886	Y
4	STD5 460-1037325/6	10.0	87.175609	1000.0	117682.0	8.717561	Y
5	STD20 460-1037325/7	40.0	349.313751	1000.0	119563.0	8.732844	Y
6	STD50 460-1037325/8	100.0	834.060878	1000.0	118664.0	8.340609	Y
7	STD200 460-1037325/9	400.0	3413.131525	1000.0	114564.0	8.532829	Y
8	STD500 460-1037325/10	1000.0	8689.09478	1000.0	120236.0	8.689095	Y



Calibration

/ Cyclopentene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

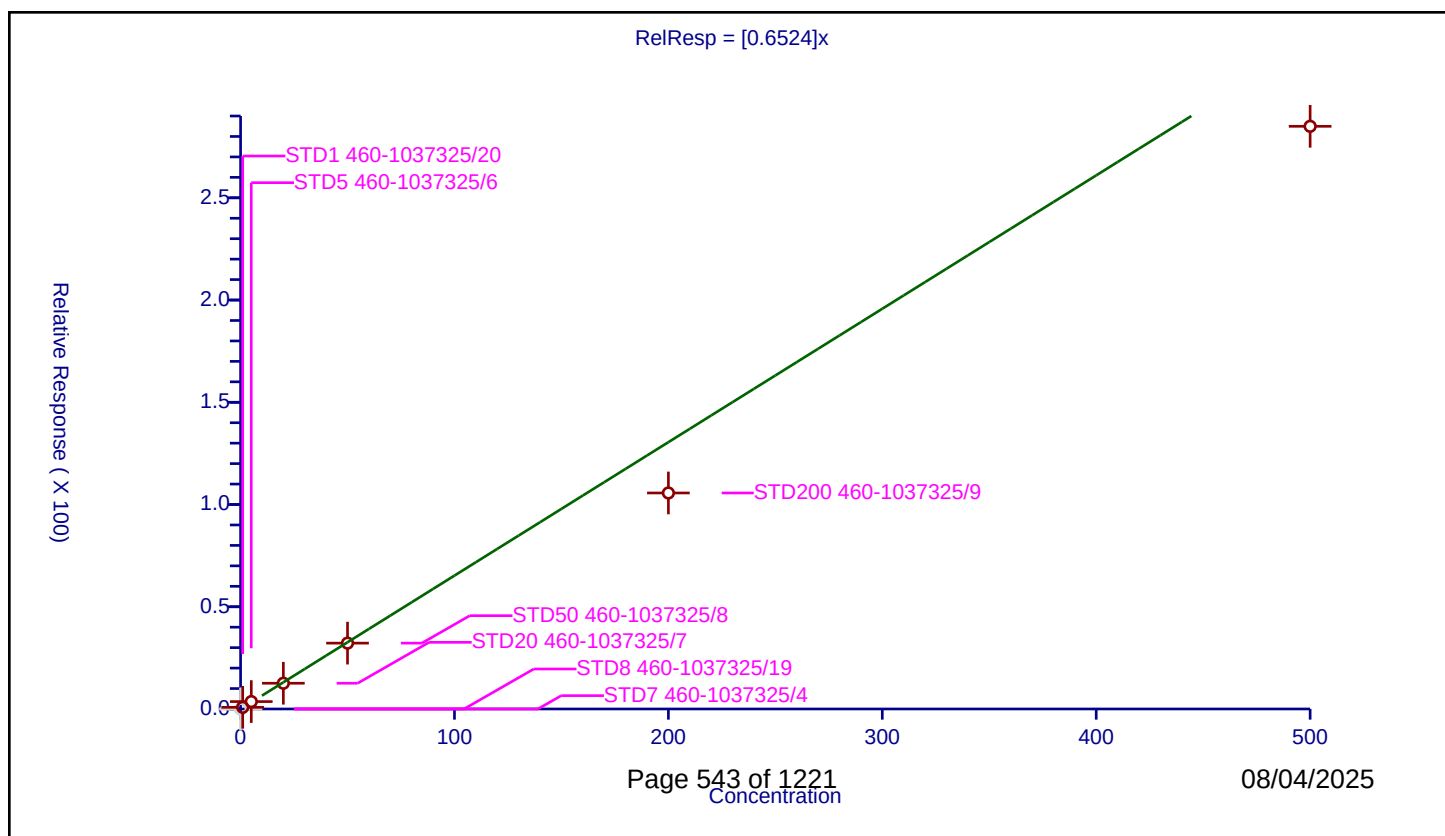
Curve Coefficients

Intercept: 0
 Slope: 0.6524

Error Coefficients

Relative Standard Deviation: 16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.818685	50.0	530729.0	0.818685	Y
4	STD5 460-1037325/6	5.0	3.620311	50.0	516323.0	0.724062	Y
5	STD20 460-1037325/7	20.0	12.592204	50.0	511503.0	0.62961	Y
6	STD50 460-1037325/8	50.0	32.207304	50.0	509282.0	0.644146	Y
7	STD200 460-1037325/9	200.0	105.641003	50.0	502322.0	0.528205	Y
8	STD500 460-1037325/10	500.0	284.961562	50.0	511476.0	0.569923	Y



Calibration

/ Acetonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

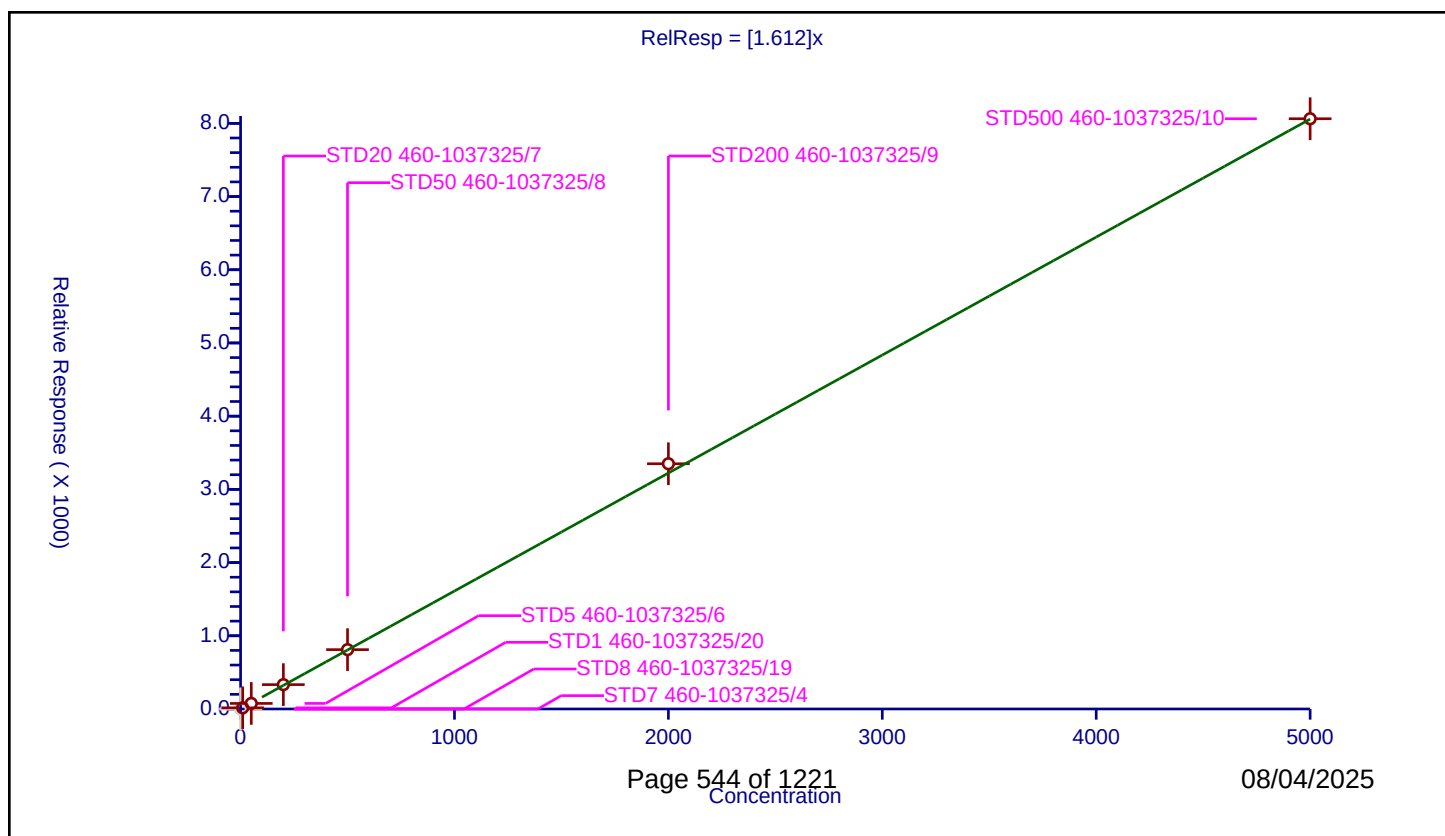
Curve Coefficients

Intercept: 0
Slope: 1.612

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	10.0	15.815822	1000.0	130439.0	1.581582	Y
4	STD5 460-1037325/6	50.0	75.780493	1000.0	117682.0	1.51561	Y
5	STD20 460-1037325/7	200.0	332.686533	1000.0	119563.0	1.663433	Y
6	STD50 460-1037325/8	500.0	810.532259	1000.0	118664.0	1.621065	Y
7	STD200 460-1037325/9	2000.0	3350.144897	1000.0	114564.0	1.675072	Y
8	STD500 460-1037325/10	5000.0	8062.69337	1000.0	120236.0	1.612539	Y



Calibration

/ Methylene Chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

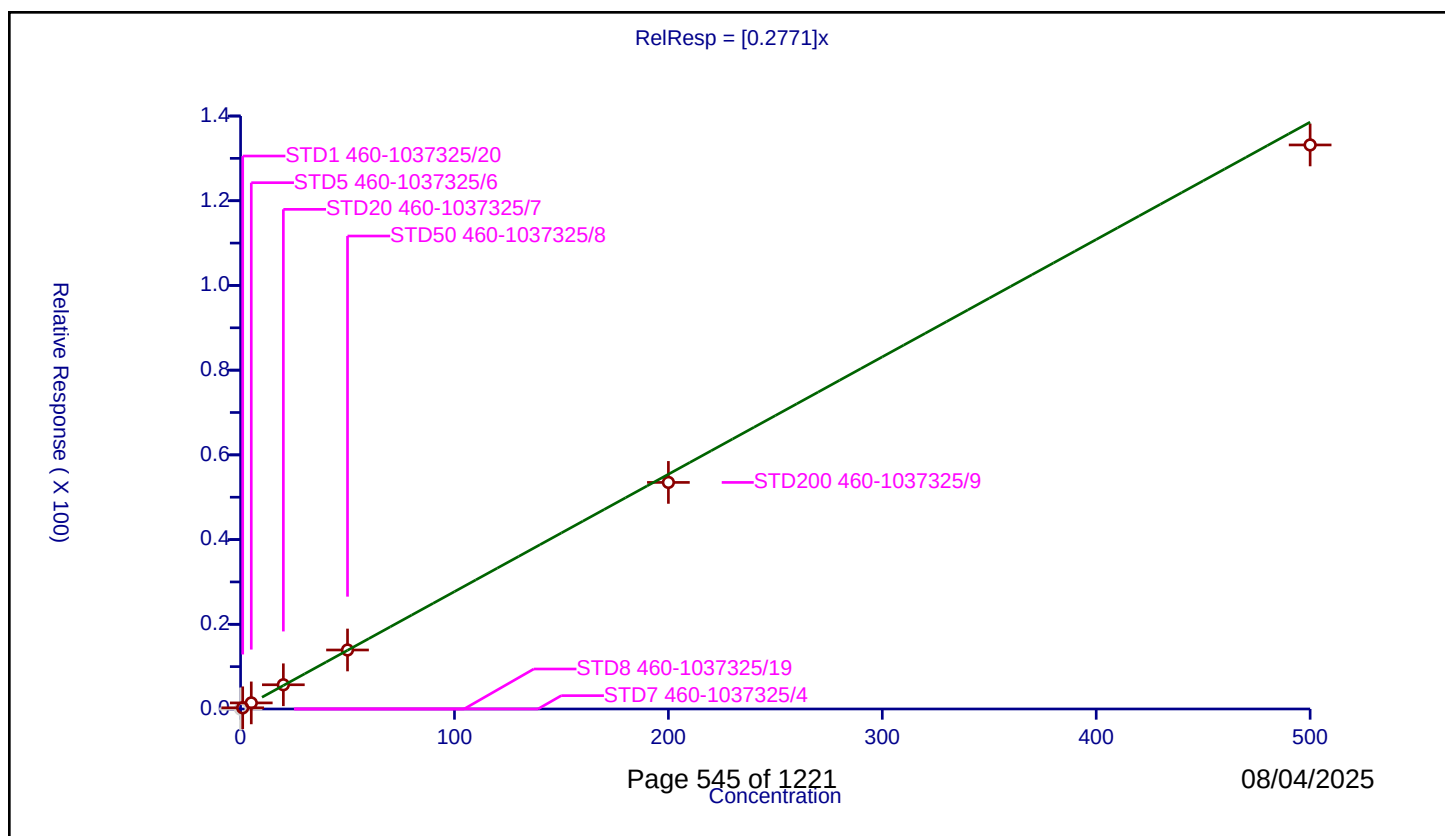
Curve Coefficients

Intercept: 0
Slope: 0.2771

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.277166	50.0	530729.0	0.277166	Y
4	STD5 460-1037325/6	5.0	1.43631	50.0	516323.0	0.287262	Y
5	STD20 460-1037325/7	20.0	5.717073	50.0	511503.0	0.285854	Y
6	STD50 460-1037325/8	50.0	13.930003	50.0	509282.0	0.2786	Y
7	STD200 460-1037325/9	200.0	53.493078	50.0	502322.0	0.267465	Y
8	STD500 460-1037325/10	500.0	133.168223	50.0	511476.0	0.266336	Y



Calibration

/ 2-Methyl-2-propanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

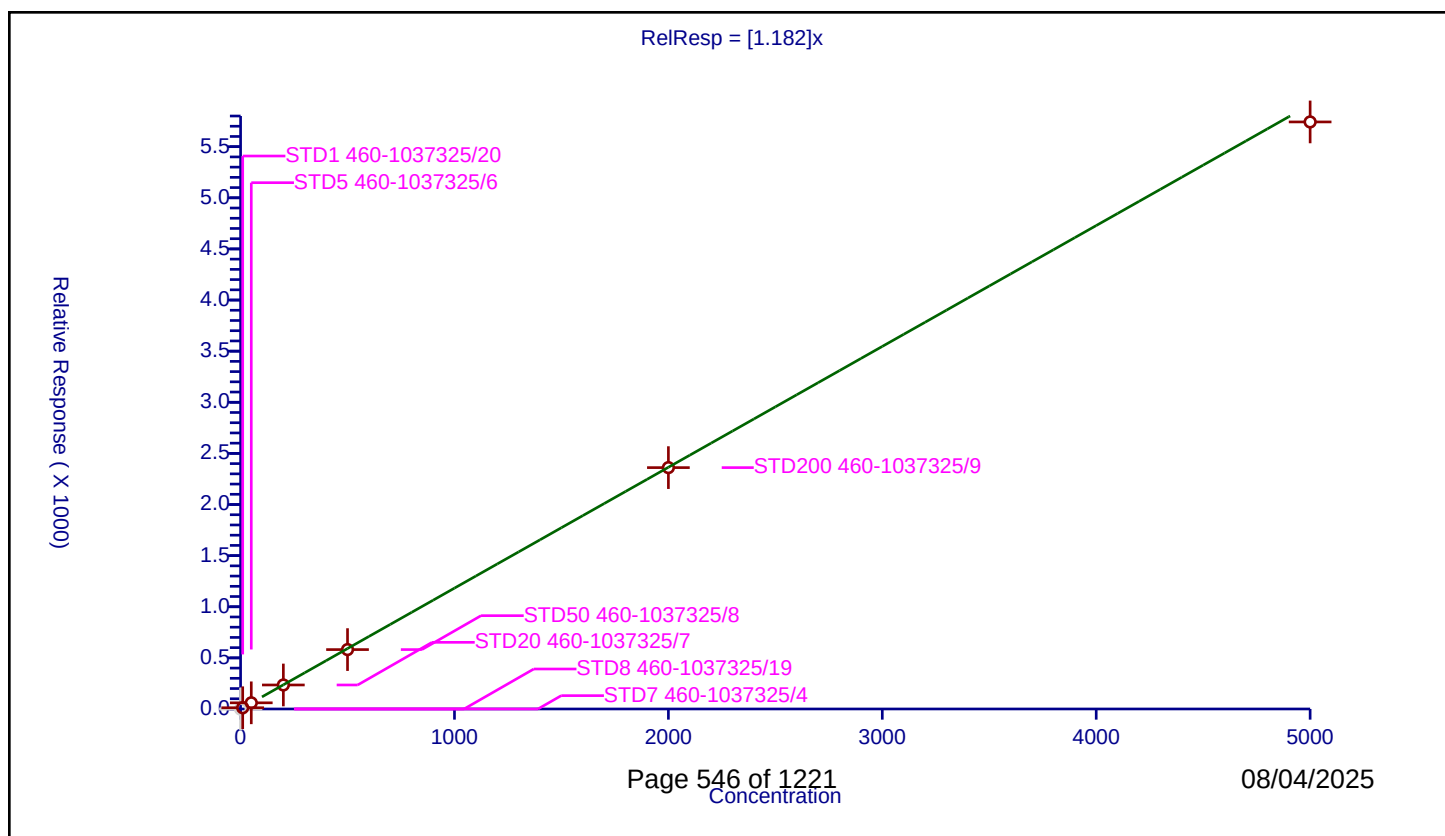
Curve Coefficients

Intercept: 0
Slope: 1.182

Error Coefficients

Relative Standard Deviation: 2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	10.0	12.212605	1000.0	130439.0	1.221261	Y
4	STD5 460-1037325/6	50.0	60.315086	1000.0	117682.0	1.206302	Y
5	STD20 460-1037325/7	200.0	234.880356	1000.0	119563.0	1.174402	Y
6	STD50 460-1037325/8	500.0	580.925976	1000.0	118664.0	1.161852	Y
7	STD200 460-1037325/9	2000.0	2360.863797	1000.0	114564.0	1.180432	Y
8	STD500 460-1037325/10	5000.0	5742.065604	1000.0	120236.0	1.148413	Y



Calibration

/ Methyl tert-butyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

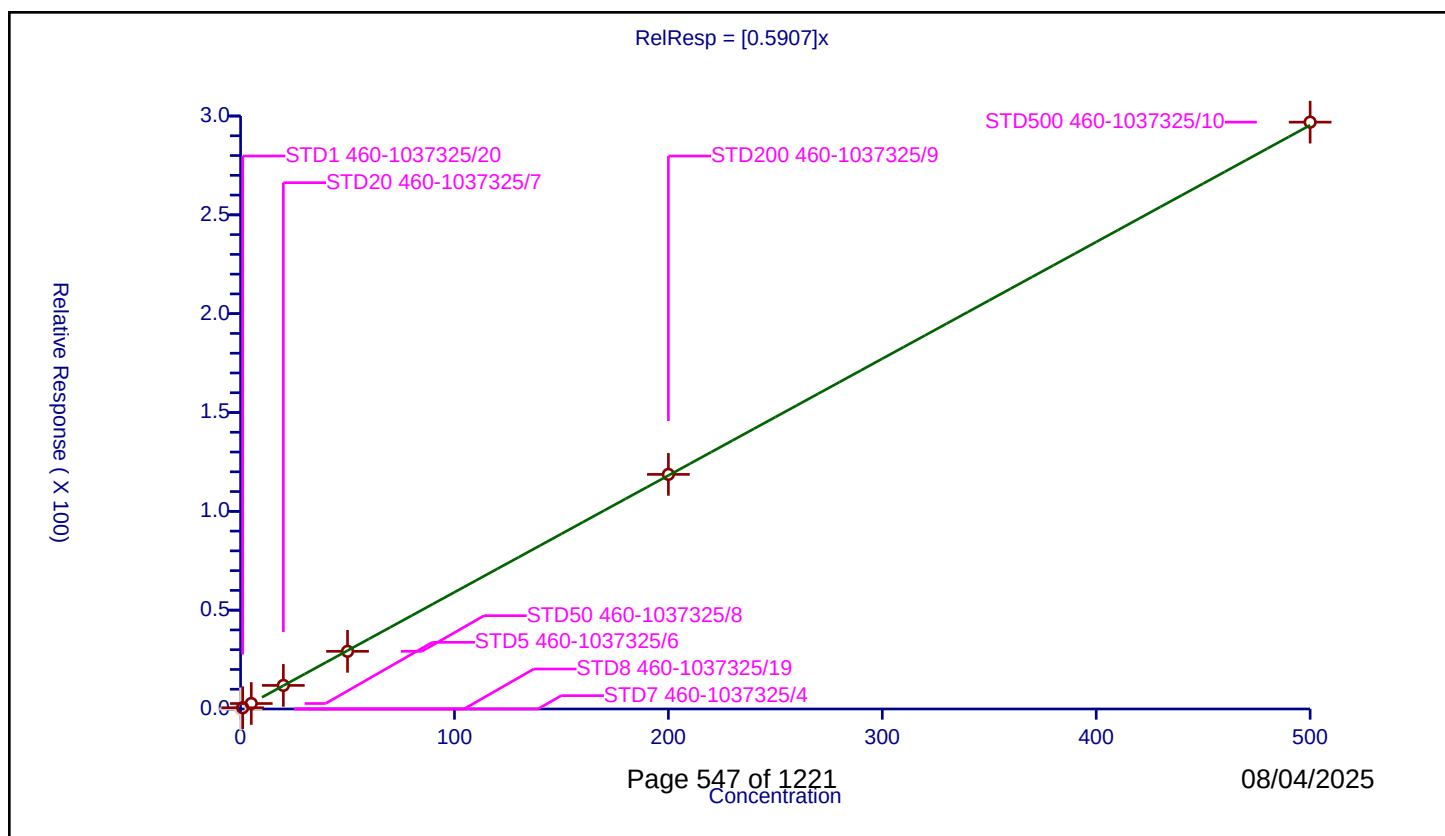
Curve Coefficients

Intercept: 0
Slope: 0.5907

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.623105	50.0	530729.0	0.623105	Y
4	STD5 460-1037325/6	5.0	2.7691	50.0	516323.0	0.55382	Y
5	STD20 460-1037325/7	20.0	11.933459	50.0	511503.0	0.596673	Y
6	STD50 460-1037325/8	50.0	29.16989	50.0	509282.0	0.583398	Y
7	STD200 460-1037325/9	200.0	118.690004	50.0	502322.0	0.59345	Y
8	STD500 460-1037325/10	500.0	296.897508	50.0	511476.0	0.593795	Y



Calibration

/ trans-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

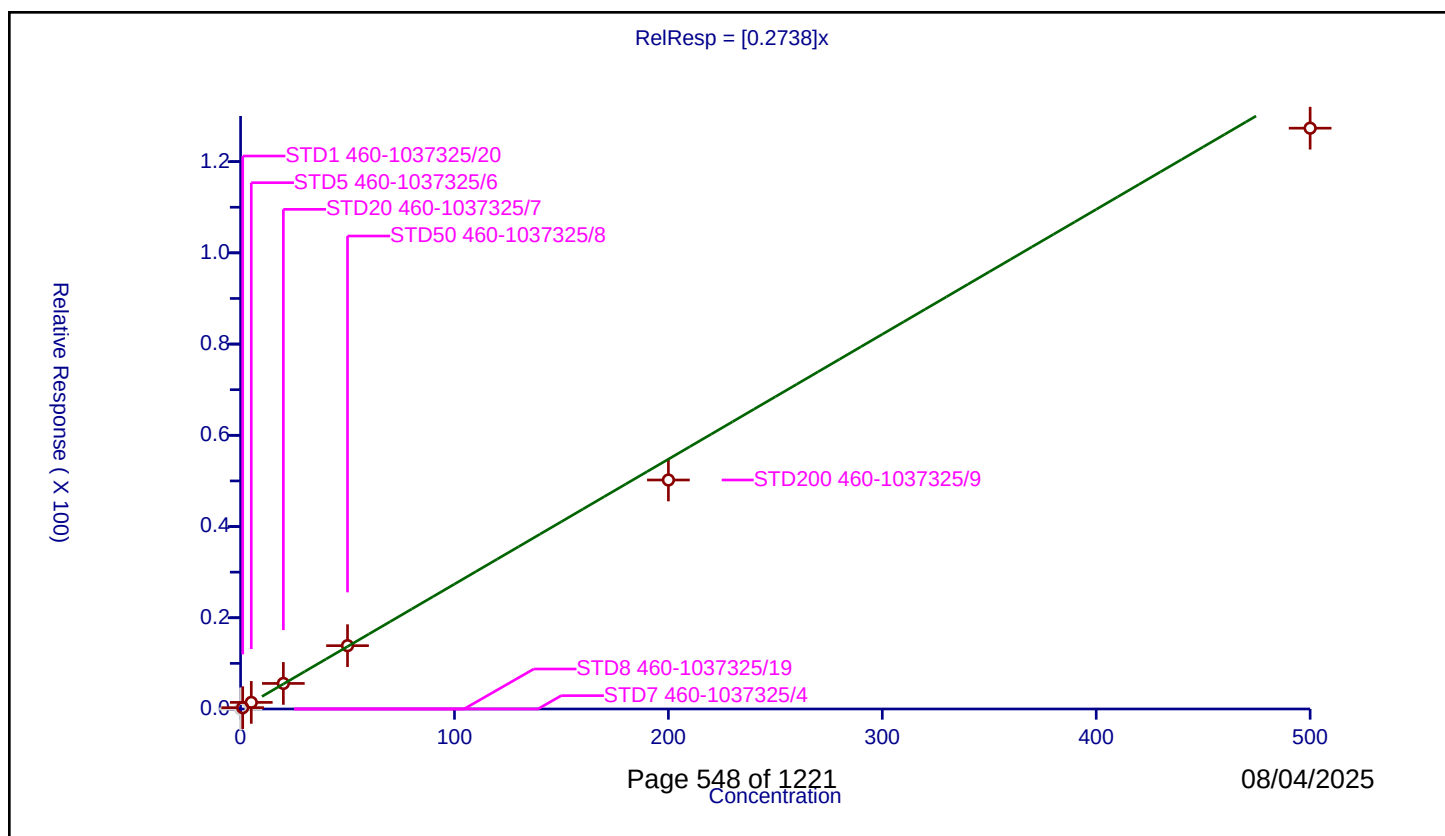
Curve Coefficients

Intercept: 0
Slope: 0.2738

Error Coefficients

Relative Standard Deviation: 6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.289884	50.0	530729.0	0.289884	Y
4	STD5 460-1037325/6	5.0	1.447737	50.0	516323.0	0.289547	Y
5	STD20 460-1037325/7	20.0	5.60417	50.0	511503.0	0.280209	Y
6	STD50 460-1037325/8	50.0	13.882878	50.0	509282.0	0.277658	Y
7	STD200 460-1037325/9	200.0	50.20236	50.0	502322.0	0.251012	Y
8	STD500 460-1037325/10	500.0	127.331194	50.0	511476.0	0.254662	Y



Calibration

/ Acrylonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

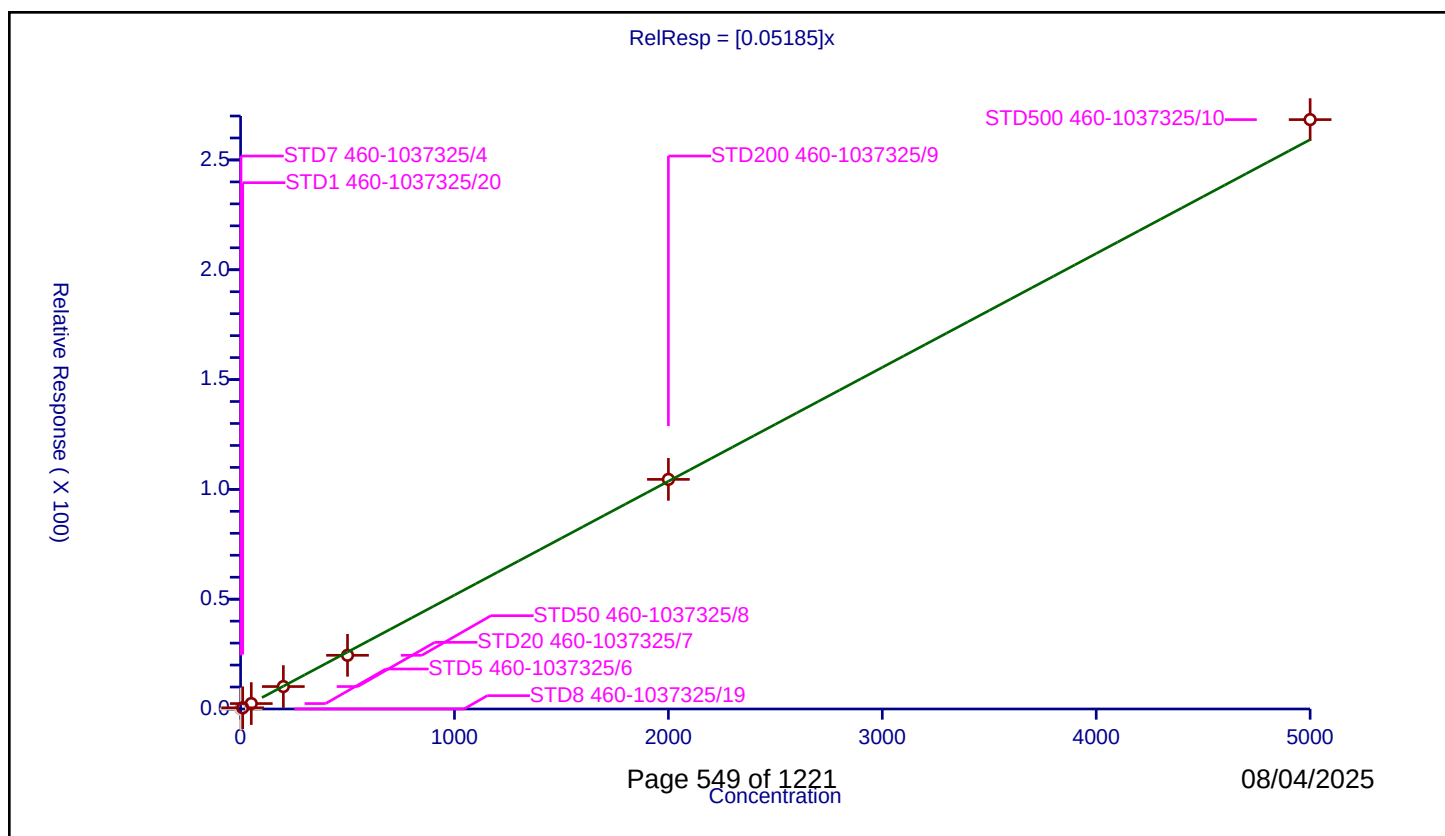
Curve Coefficients

Intercept: 0
Slope: 0.05185

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	2.0	0.10665	50.0	517583.0	0.053325	Y
2	STD8 460-1037325/19	2.0	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	10.0	0.543592	50.0	530729.0	0.054359	Y
4	STD5 460-1037325/6	50.0	2.465608	50.0	516323.0	0.049312	Y
5	STD20 460-1037325/7	200.0	10.223107	50.0	511503.0	0.051116	Y
6	STD50 460-1037325/8	500.0	24.444021	50.0	509282.0	0.048888	Y
7	STD200 460-1037325/9	2000.0	104.546287	50.0	502322.0	0.052273	Y
8	STD500 460-1037325/10	5000.0	268.355211	50.0	511476.0	0.053671	Y



Calibration

/ Hexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

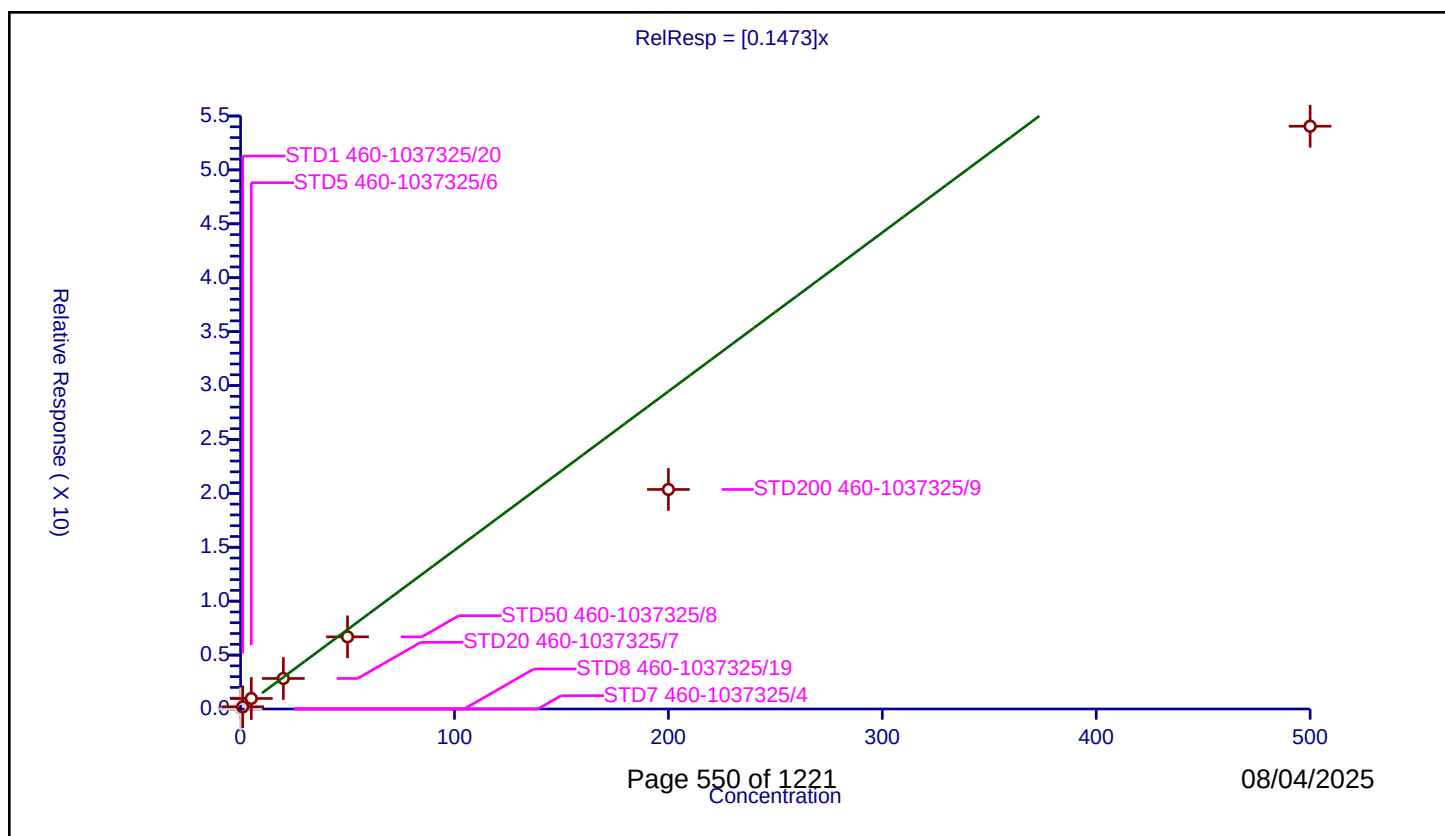
Curve Coefficients

Intercept: 0
Slope: 0.1473

Error Coefficients

Relative Standard Deviation: 29.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.203588	50.0	530729.0	0.203588	Y
4	STD5 460-1037325/6	5.0	0.975068	50.0	516323.0	0.195014	Y
5	STD20 460-1037325/7	20.0	2.829895	50.0	511503.0	0.141495	Y
6	STD50 460-1037325/8	50.0	6.688534	50.0	509282.0	0.133771	Y
7	STD200 460-1037325/9	200.0	20.363233	50.0	502322.0	0.101816	Y
8	STD500 460-1037325/10	500.0	54.05366	50.0	511476.0	0.108107	Y



Calibration

/ Isopropyl ether

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

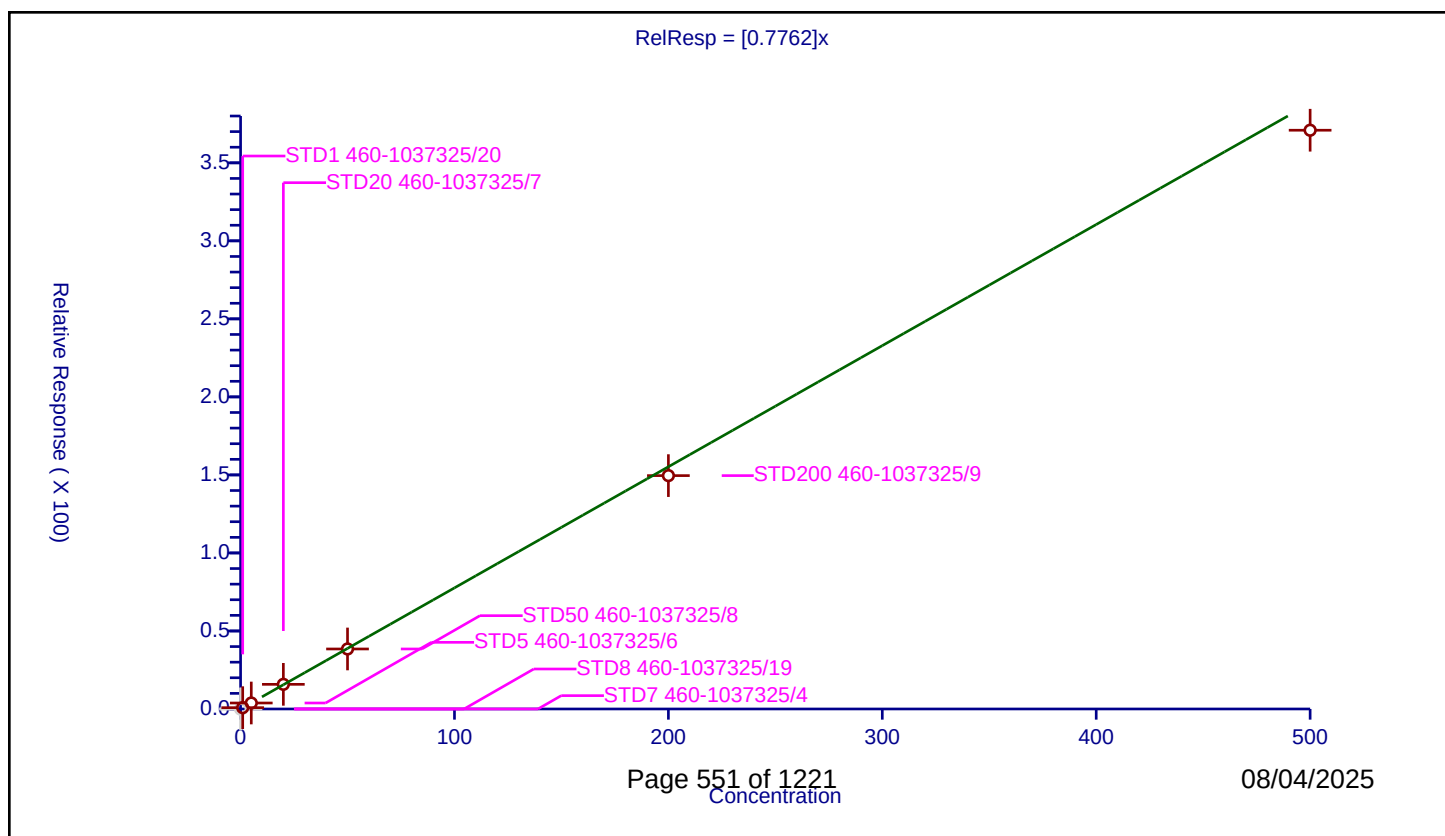
Curve Coefficients

Intercept: 0
 Slope: 0.7762

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.842426	50.0	530729.0	0.842426	Y
4	STD5 460-1037325/6	5.0	3.830451	50.0	516323.0	0.76609	Y
5	STD20 460-1037325/7	20.0	15.799125	50.0	511503.0	0.789956	Y
6	STD50 460-1037325/8	50.0	38.454432	50.0	509282.0	0.769089	Y
7	STD200 460-1037325/9	200.0	149.548397	50.0	502322.0	0.747742	Y
8	STD500 460-1037325/10	500.0	370.882994	50.0	511476.0	0.741766	Y



Calibration

/ Vinyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

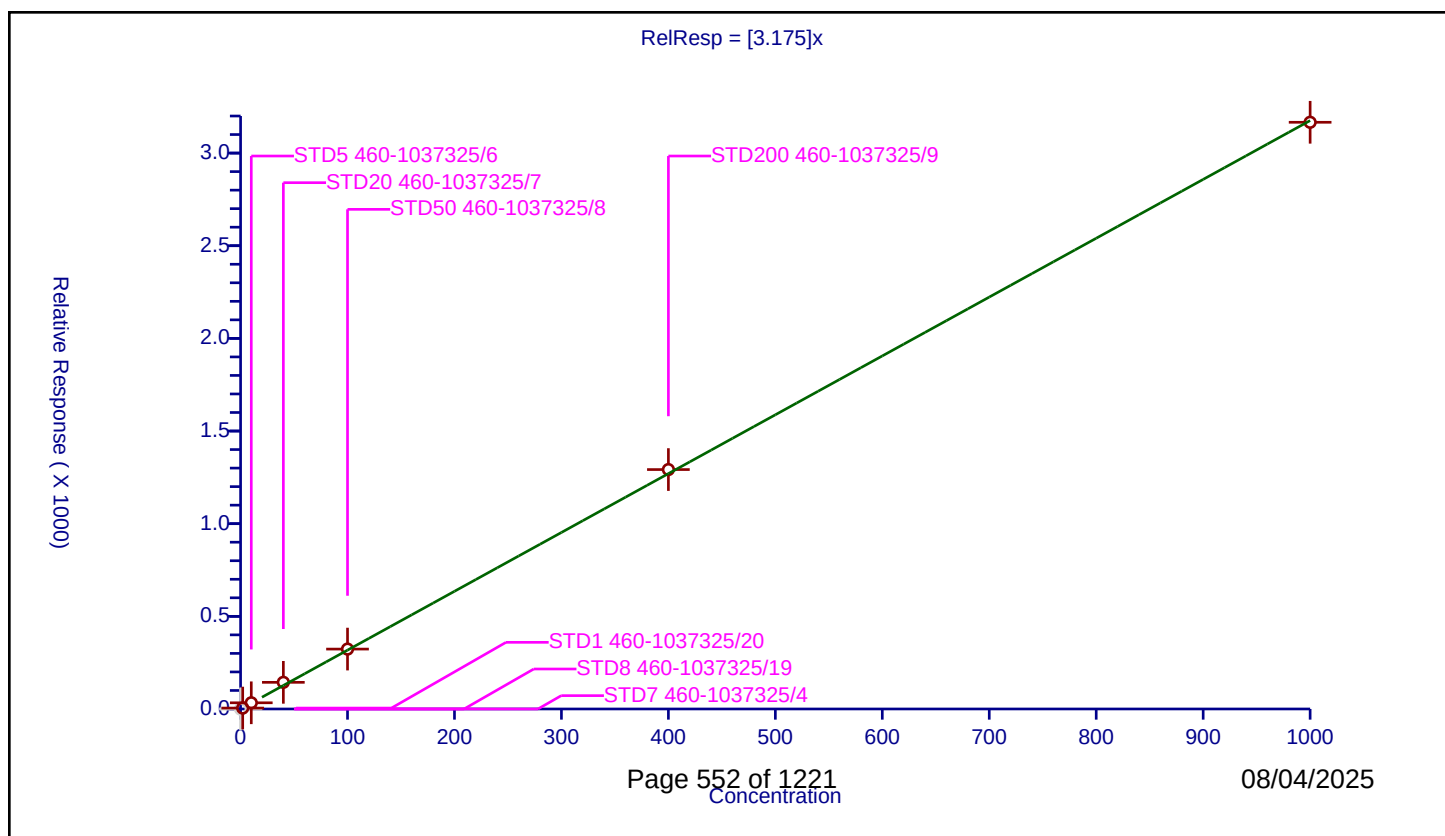
Curve Coefficients

Intercept: 0
Slope: 3.175

Error Coefficients

Relative Standard Deviation: 11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	2.0	4.960173	1000.0	130439.0	2.480086	Y
4	STD5 460-1037325/6	10.0	33.463061	1000.0	117682.0	3.346306	Y
5	STD20 460-1037325/7	40.0	143.890669	1000.0	119563.0	3.597267	Y
6	STD50 460-1037325/8	100.0	323.257264	1000.0	118664.0	3.232573	Y
7	STD200 460-1037325/9	400.0	1292.072553	1000.0	114564.0	3.230181	Y
8	STD500 460-1037325/10	1000.0	3166.231412	1000.0	120236.0	3.166231	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

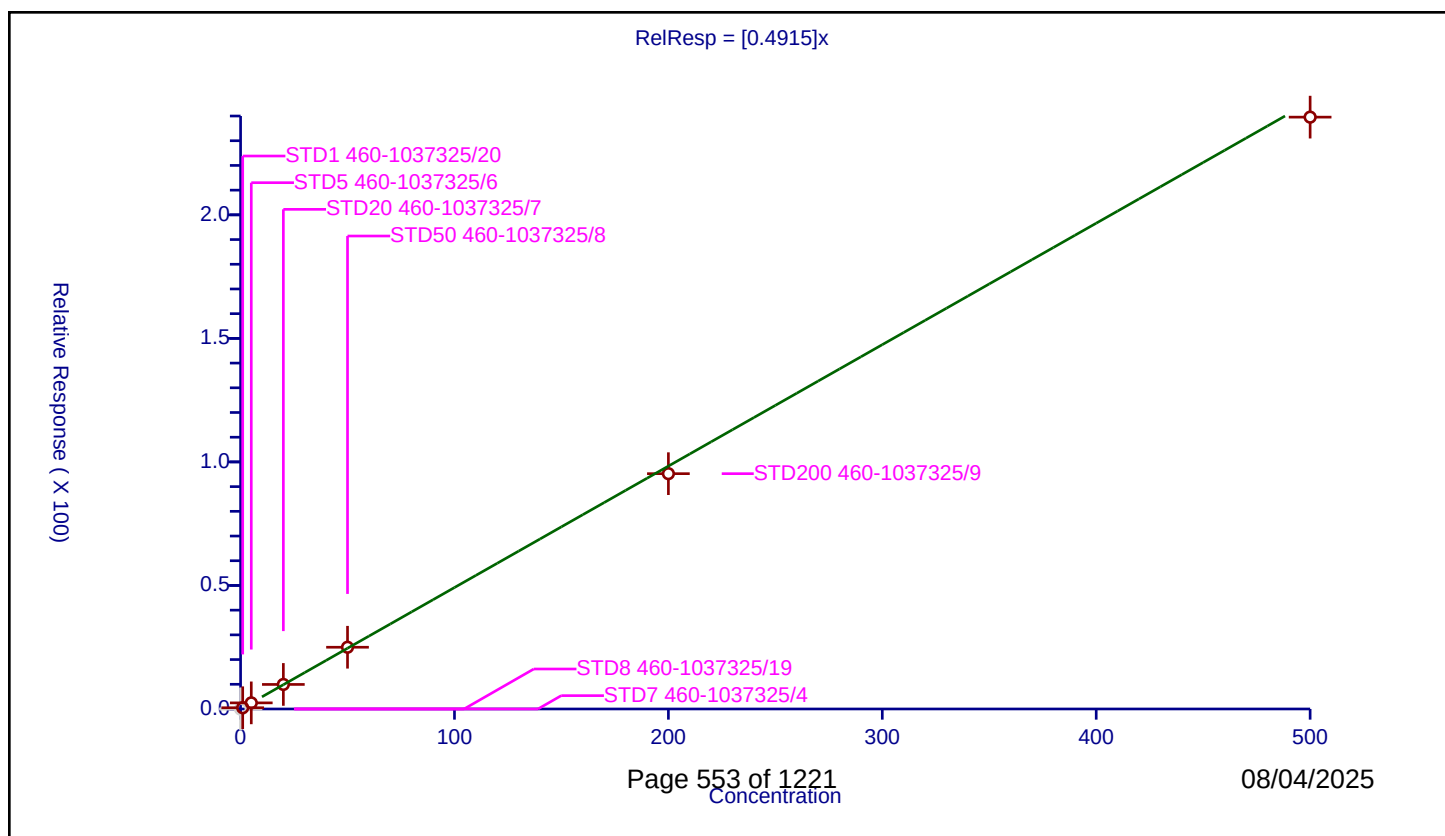
Curve Coefficients

Intercept: 0
Slope: 0.4915

Error Coefficients

Relative Standard Deviation: 2.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.50214	50.0	530729.0	0.50214	Y
4	STD5 460-1037325/6	5.0	2.476163	50.0	516323.0	0.495233	Y
5	STD20 460-1037325/7	20.0	9.934253	50.0	511503.0	0.496713	Y
6	STD50 460-1037325/8	50.0	24.989888	50.0	509282.0	0.499798	Y
7	STD200 460-1037325/9	200.0	95.239707	50.0	502322.0	0.476199	Y
8	STD500 460-1037325/10	500.0	239.542911	50.0	511476.0	0.479086	Y



Calibration

/ 2-Chloro-1,3-butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

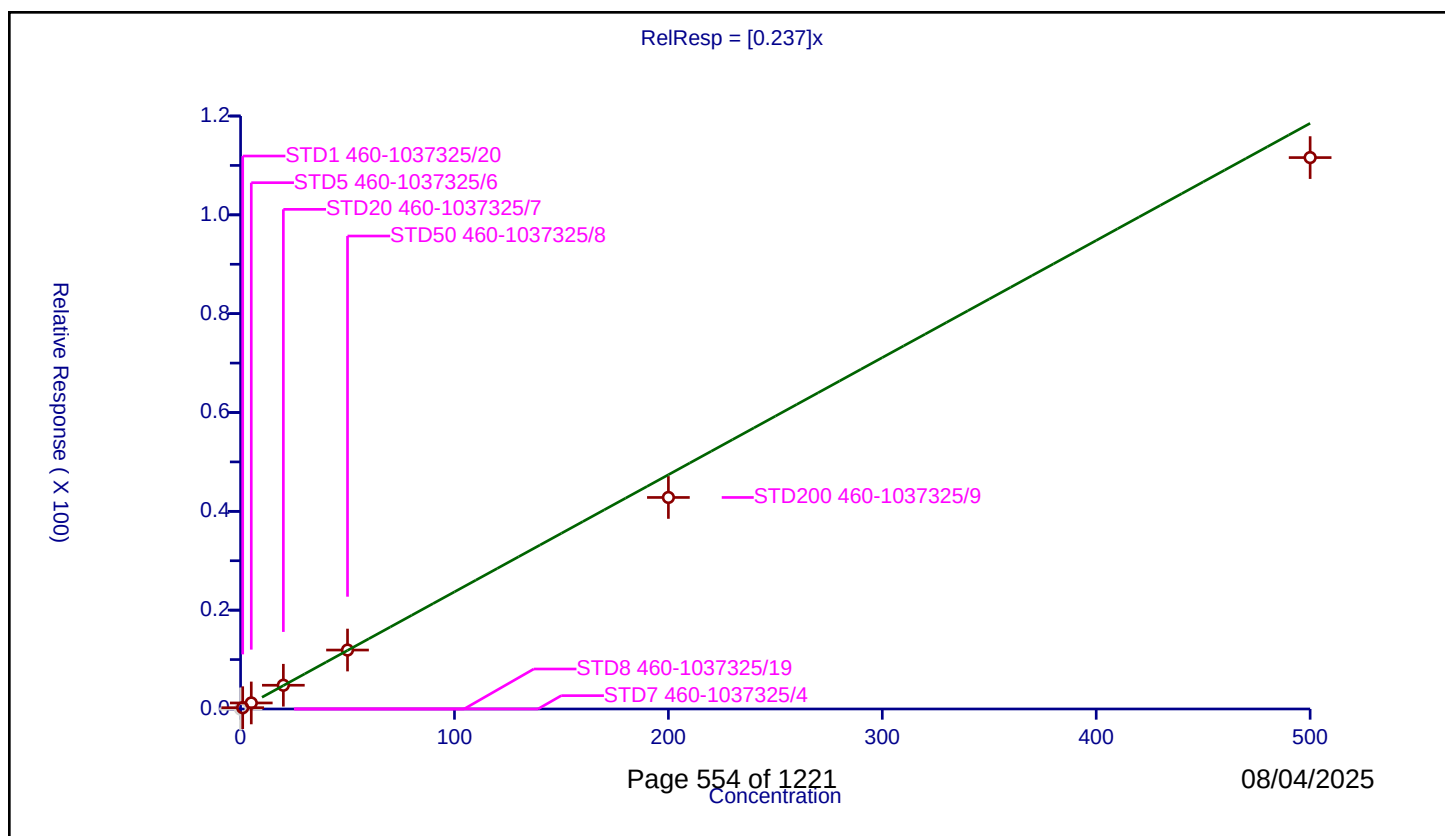
Curve Coefficients

Intercept: 0
Slope: 0.237

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.261527	50.0	530729.0	0.261527	Y
4	STD5 460-1037325/6	5.0	1.222975	50.0	516323.0	0.244595	Y
5	STD20 460-1037325/7	20.0	4.80613	50.0	511503.0	0.240307	Y
6	STD50 460-1037325/8	50.0	11.930522	50.0	509282.0	0.23861	Y
7	STD200 460-1037325/9	200.0	42.8079	50.0	502322.0	0.21404	Y
8	STD500 460-1037325/10	500.0	111.587347	50.0	511476.0	0.223175	Y



Calibration

/ Tert-butyl ethyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

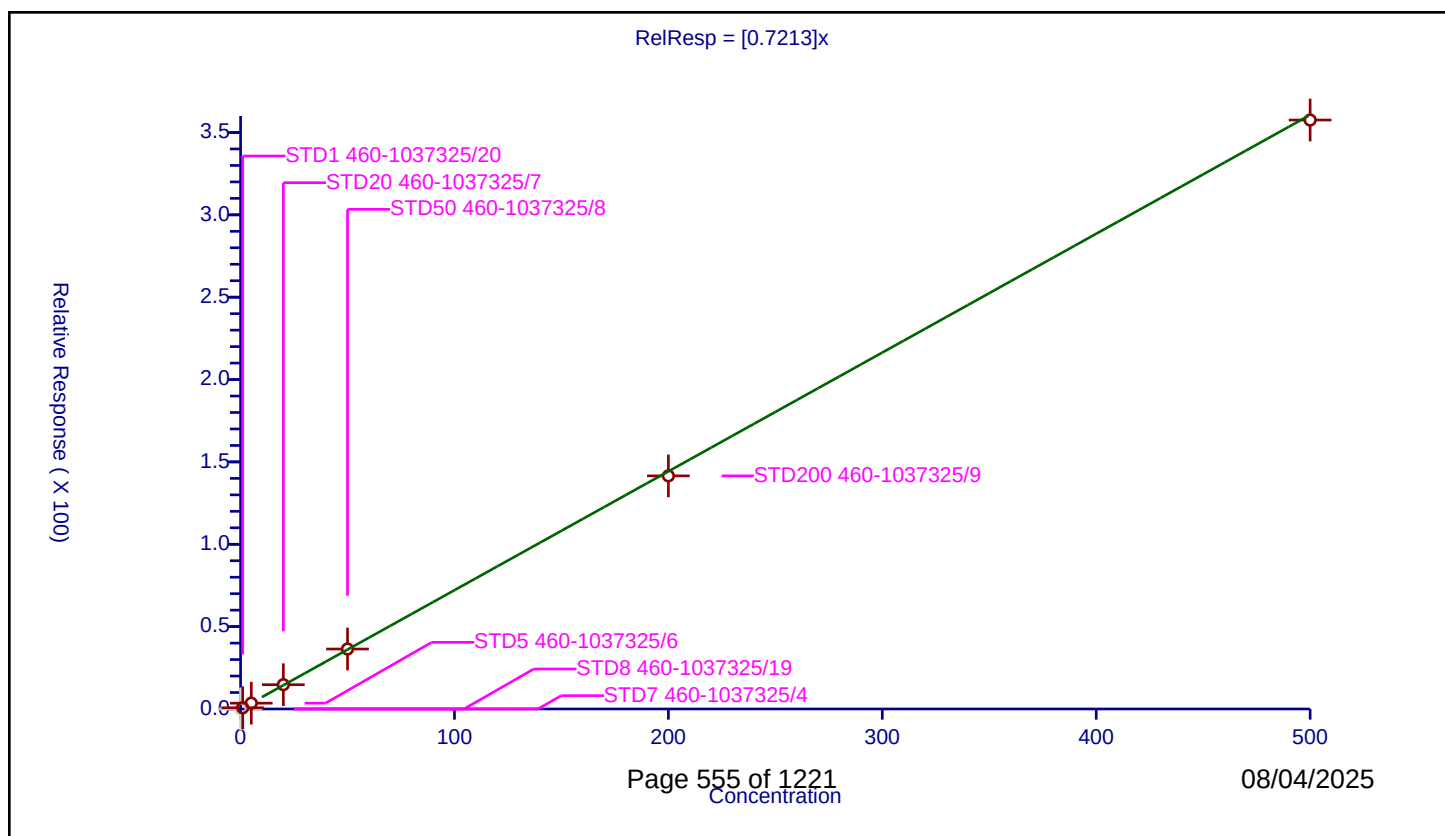
Curve Coefficients

Intercept: 0
Slope: 0.7213

Error Coefficients

Relative Standard Deviation: 1.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.731824	50.0	530729.0	0.731824	Y
4	STD5 460-1037325/6	5.0	3.537127	50.0	516323.0	0.707425	Y
5	STD20 460-1037325/7	20.0	14.755534	50.0	511503.0	0.737777	Y
6	STD50 460-1037325/8	50.0	36.400953	50.0	509282.0	0.728019	Y
7	STD200 460-1037325/9	200.0	141.521673	50.0	502322.0	0.707608	Y
8	STD500 460-1037325/10	500.0	357.551869	50.0	511476.0	0.715104	Y



Calibration

/ 2,2-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

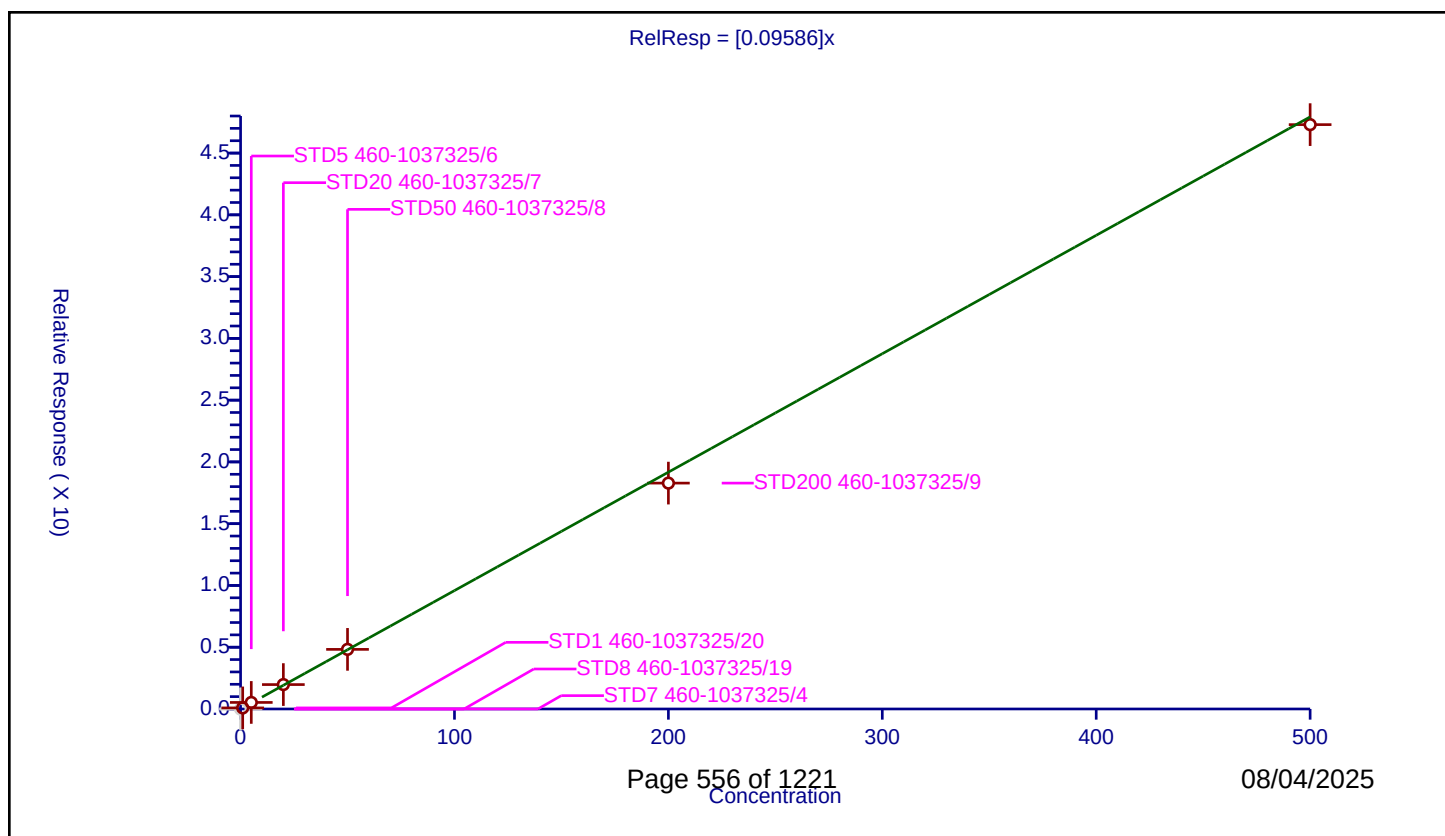
Curve Coefficients

Intercept: 0
Slope: 0.09586

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.087804	50.0	530729.0	0.087804	Y
4	STD5 460-1037325/6	5.0	0.529804	50.0	516323.0	0.105961	Y
5	STD20 460-1037325/7	20.0	1.976919	50.0	511503.0	0.098846	Y
6	STD50 460-1037325/8	50.0	4.825519	50.0	509282.0	0.09651	Y
7	STD200 460-1037325/9	200.0	18.283591	50.0	502322.0	0.091418	Y
8	STD500 460-1037325/10	500.0	47.30349	50.0	511476.0	0.094607	Y



Calibration

/ cis-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

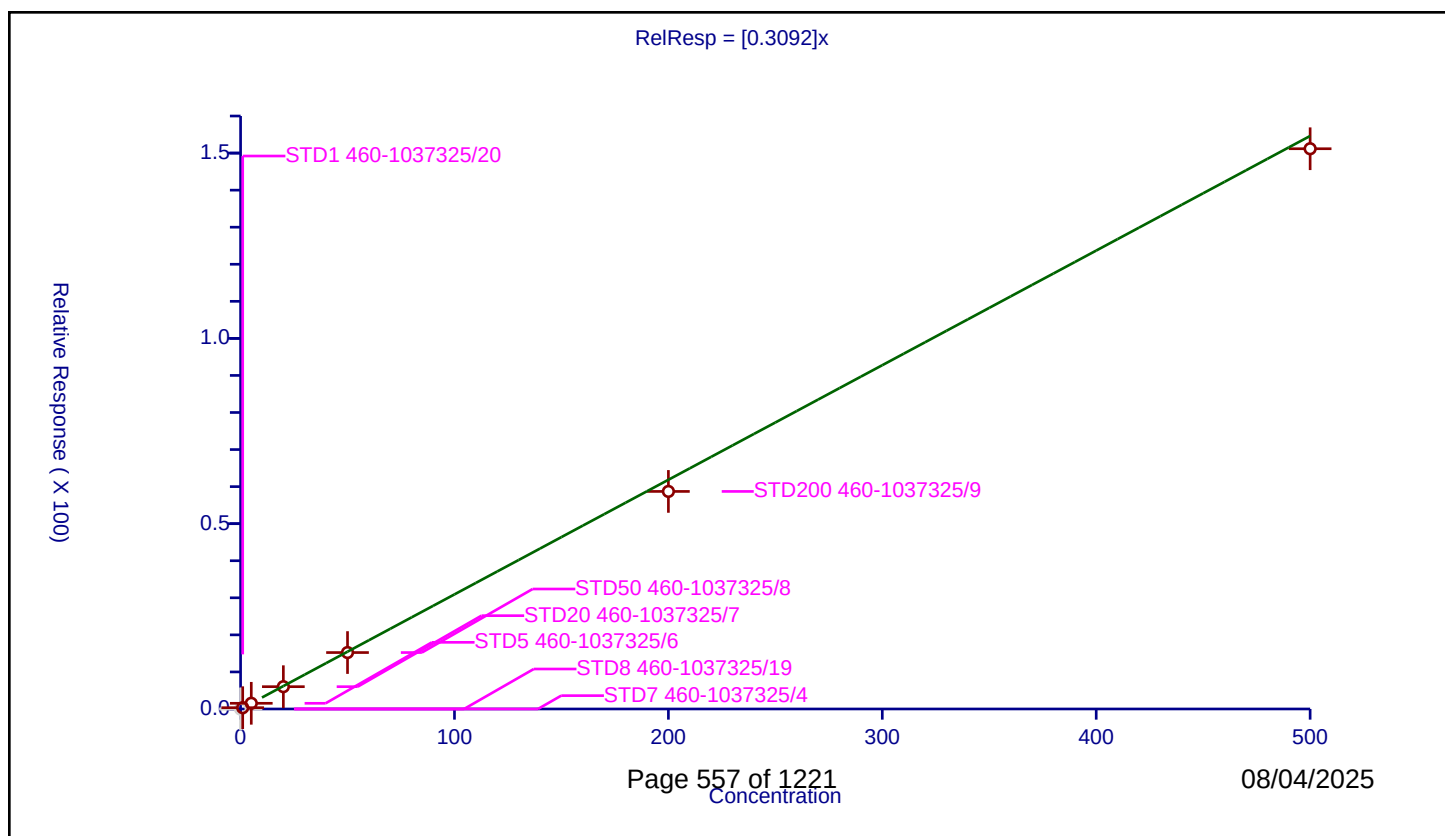
Curve Coefficients

Intercept: 0
Slope: 0.3092

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.346599	50.0	530729.0	0.346599	Y
4	STD5 460-1037325/6	5.0	1.536829	50.0	516323.0	0.307366	Y
5	STD20 460-1037325/7	20.0	6.018244	50.0	511503.0	0.300912	Y
6	STD50 460-1037325/8	50.0	15.231934	50.0	509282.0	0.304639	Y
7	STD200 460-1037325/9	200.0	58.700395	50.0	502322.0	0.293502	Y
8	STD500 460-1037325/10	500.0	151.173858	50.0	511476.0	0.302348	Y



Calibration

/ Ethyl acetate

Curve Type: Quadratic
 Weighting: None
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

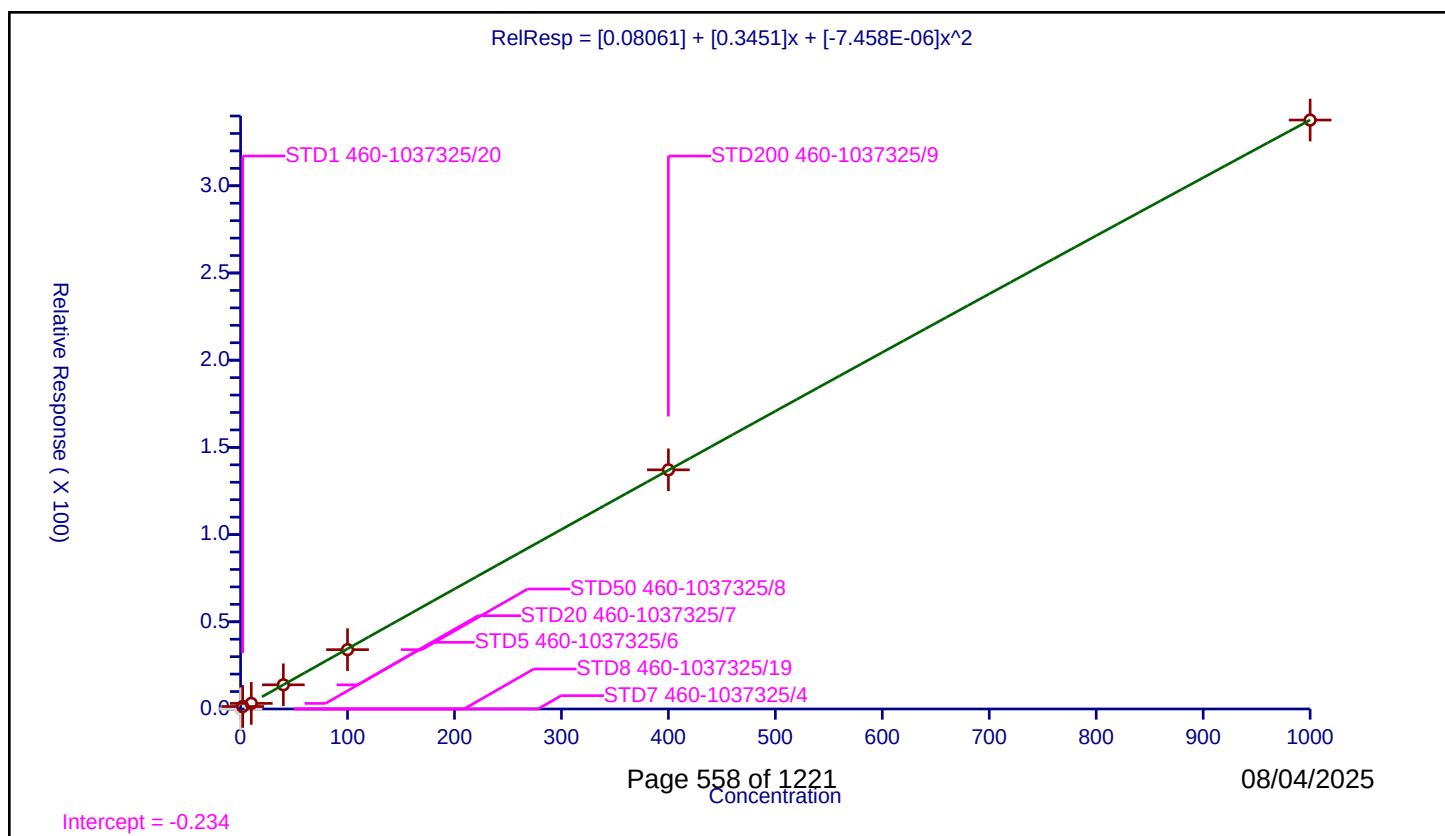
Curve Coefficients

Intercept: 0.08061
 Slope: 0.3451
 Second Order: -7.458E-06

Error Coefficients

Relative Standard Deviation: 55.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	2.0	1.431573	250.0	140405.0	0.715786	Y
4	STD5 460-1037325/6	10.0	3.209894	250.0	136531.0	0.320989	Y
5	STD20 460-1037325/7	40.0	13.857589	250.0	138444.0	0.34644	Y
6	STD50 460-1037325/8	100.0	34.02236	250.0	135602.0	0.340224	Y
7	STD200 460-1037325/9	400.0	137.122974	250.0	131125.0	0.342807	Y
8	STD500 460-1037325/10	1000.0	337.696895	250.0	140176.0	0.337697	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

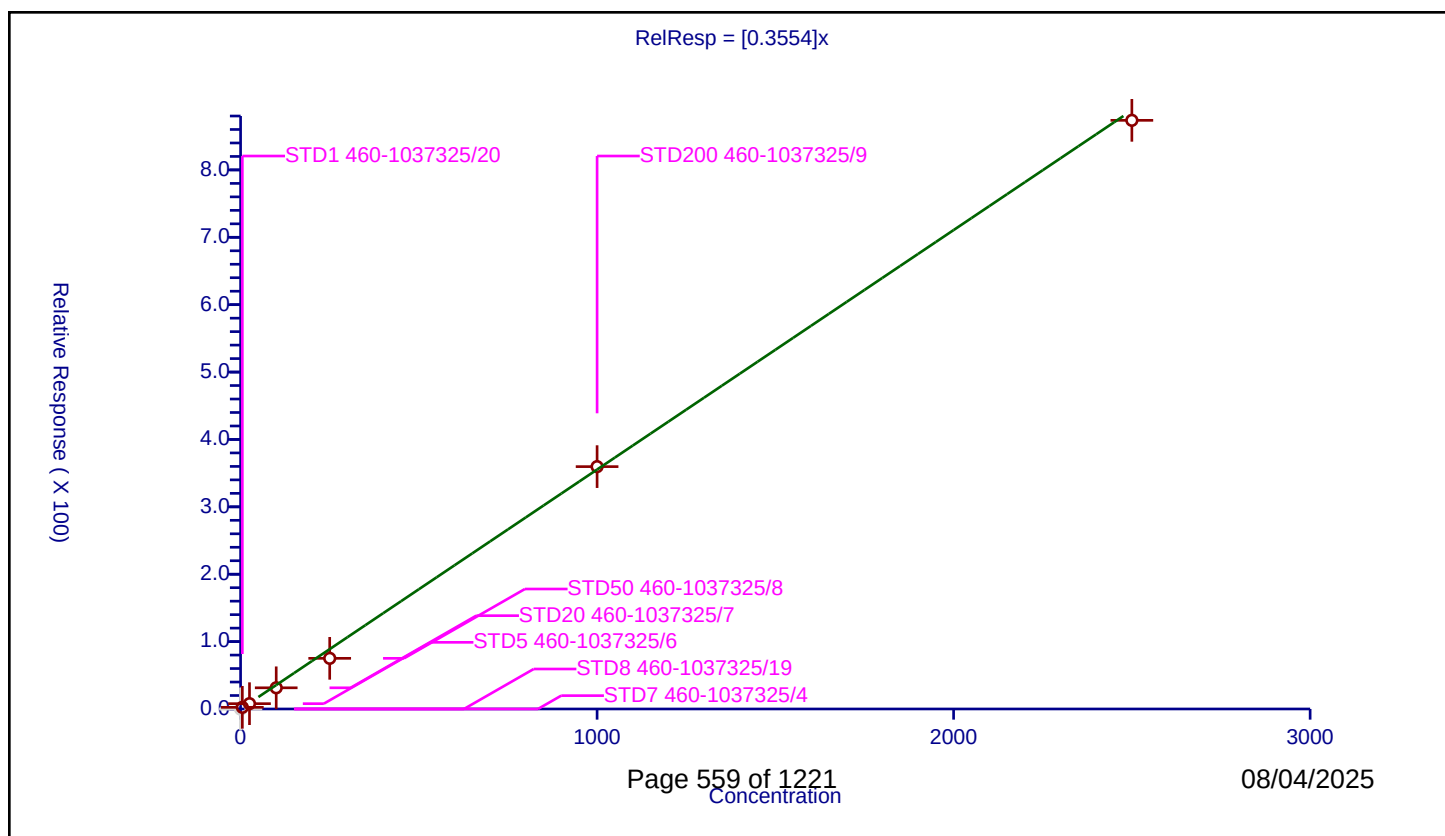
Curve Coefficients

Intercept: 0
 Slope: 0.3554

Error Coefficients

Relative Standard Deviation: 19.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	1.0	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	5.0	2.457177	250.0	140405.0	0.491435	Y
4	STD5 460-1037325/6	25.0	7.90846	250.0	136531.0	0.316338	Y
5	STD20 460-1037325/7	100.0	31.458568	250.0	138444.0	0.314586	Y
6	STD50 460-1037325/8	250.0	75.188788	250.0	135602.0	0.300755	Y
7	STD200 460-1037325/9	1000.0	359.685415	250.0	131125.0	0.359685	Y
8	STD500 460-1037325/10	2500.0	873.571439	250.0	140176.0	0.349429	Y



Calibration

/ Methyl acrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

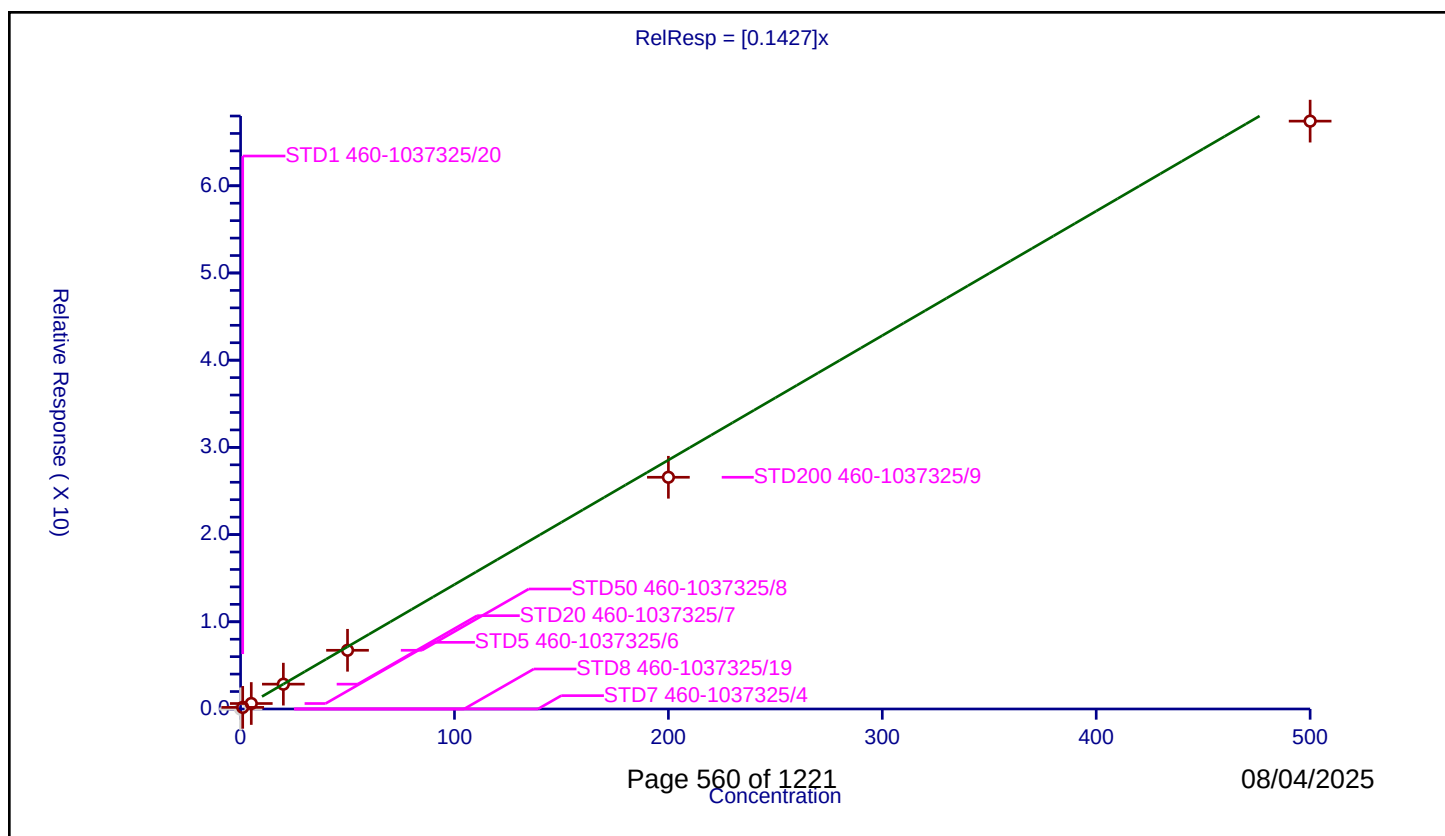
Curve Coefficients

Intercept: 0
Slope: 0.1427

Error Coefficients

Relative Standard Deviation: 15.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.185971	50.0	530729.0	0.185971	Y
4	STD5 460-1037325/6	5.0	0.629064	50.0	516323.0	0.125813	Y
5	STD20 460-1037325/7	20.0	2.847002	50.0	511503.0	0.14235	Y
6	STD50 460-1037325/8	50.0	6.731634	50.0	509282.0	0.134633	Y
7	STD200 460-1037325/9	200.0	26.572895	50.0	502322.0	0.132864	Y
8	STD500 460-1037325/10	500.0	67.413818	50.0	511476.0	0.134828	Y



Calibration

/ Propionitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

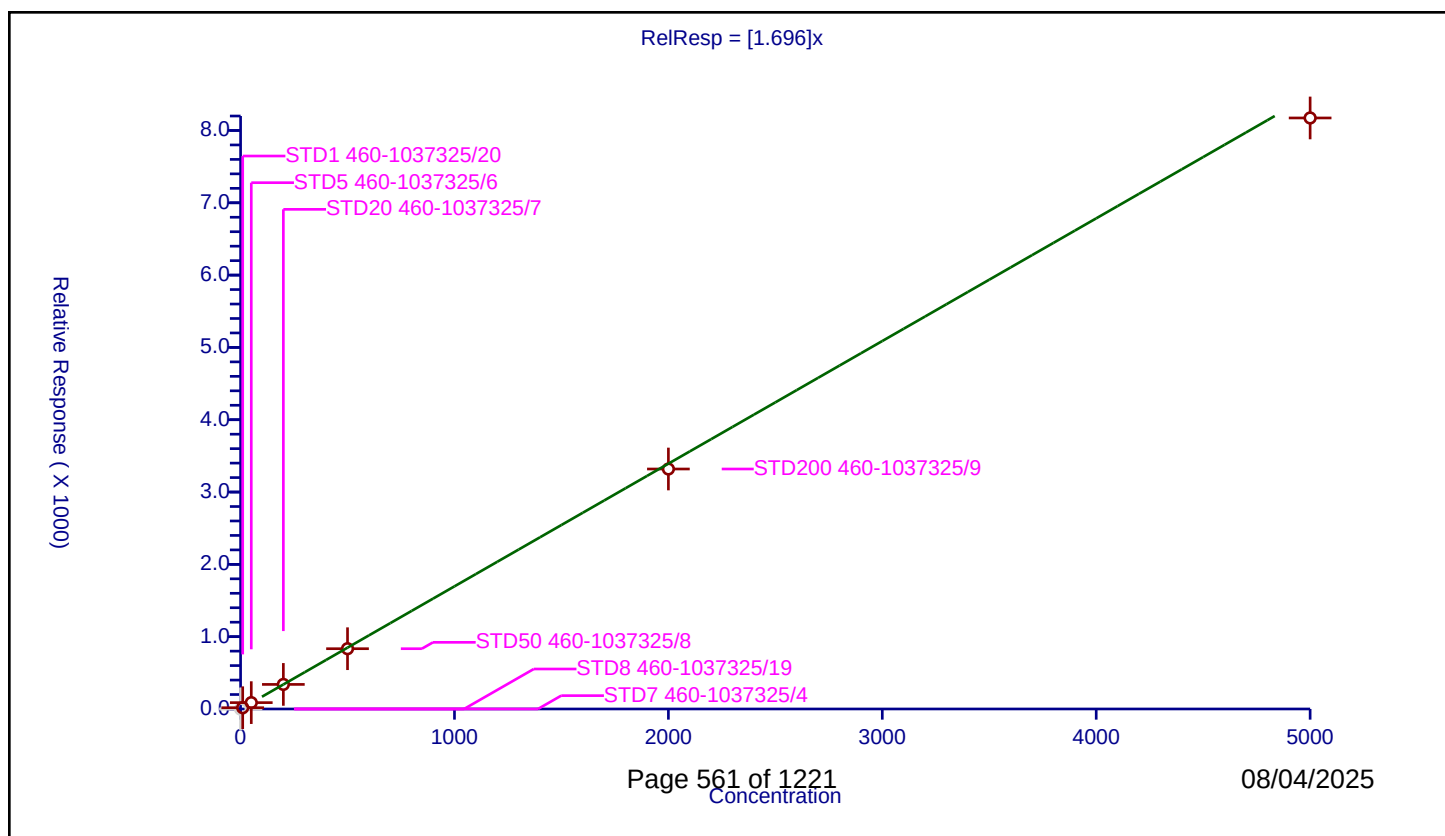
Curve Coefficients

Intercept: 0
Slope: 1.696

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	10.0	17.609764	1000.0	130439.0	1.760976	Y
4	STD5 460-1037325/6	50.0	87.81292	1000.0	117682.0	1.756258	Y
5	STD20 460-1037325/7	200.0	339.678663	1000.0	119563.0	1.698393	Y
6	STD50 460-1037325/8	500.0	833.605811	1000.0	118664.0	1.667212	Y
7	STD200 460-1037325/9	2000.0	3318.791243	1000.0	114564.0	1.659396	Y
8	STD500 460-1037325/10	5000.0	8172.934895	1000.0	120236.0	1.634587	Y



Calibration

/ Chlorobromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

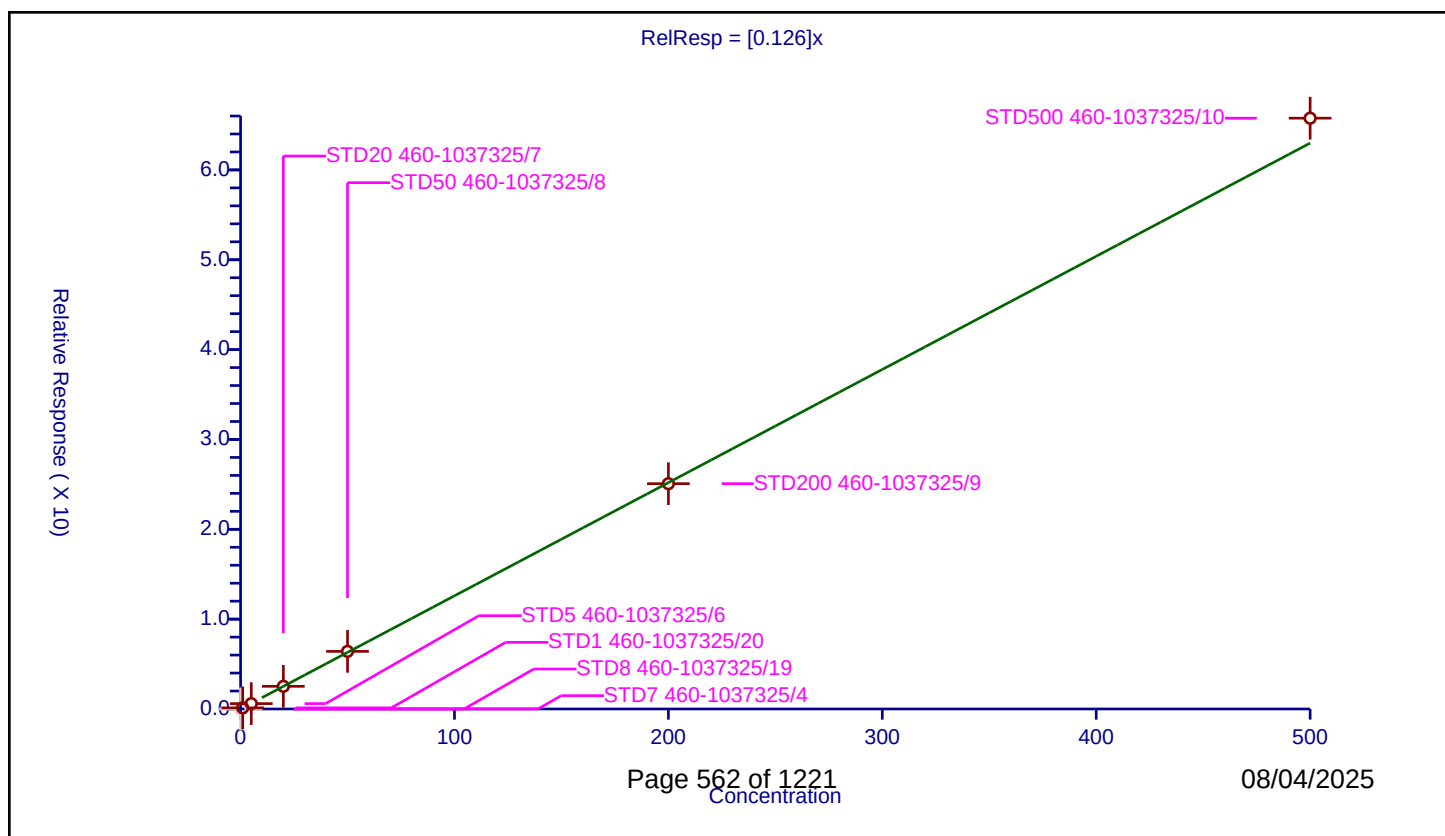
Curve Coefficients

Intercept: 0
Slope: 0.126

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.125205	50.0	530729.0	0.125205	Y
4	STD5 460-1037325/6	5.0	0.596719	50.0	516323.0	0.119344	Y
5	STD20 460-1037325/7	20.0	2.52237	50.0	511503.0	0.126119	Y
6	STD50 460-1037325/8	50.0	6.41187	50.0	509282.0	0.128237	Y
7	STD200 460-1037325/9	200.0	25.079431	50.0	502322.0	0.125397	Y
8	STD500 460-1037325/10	500.0	65.75939	50.0	511476.0	0.131519	Y



Calibration

/ Tetrahydrofuran

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

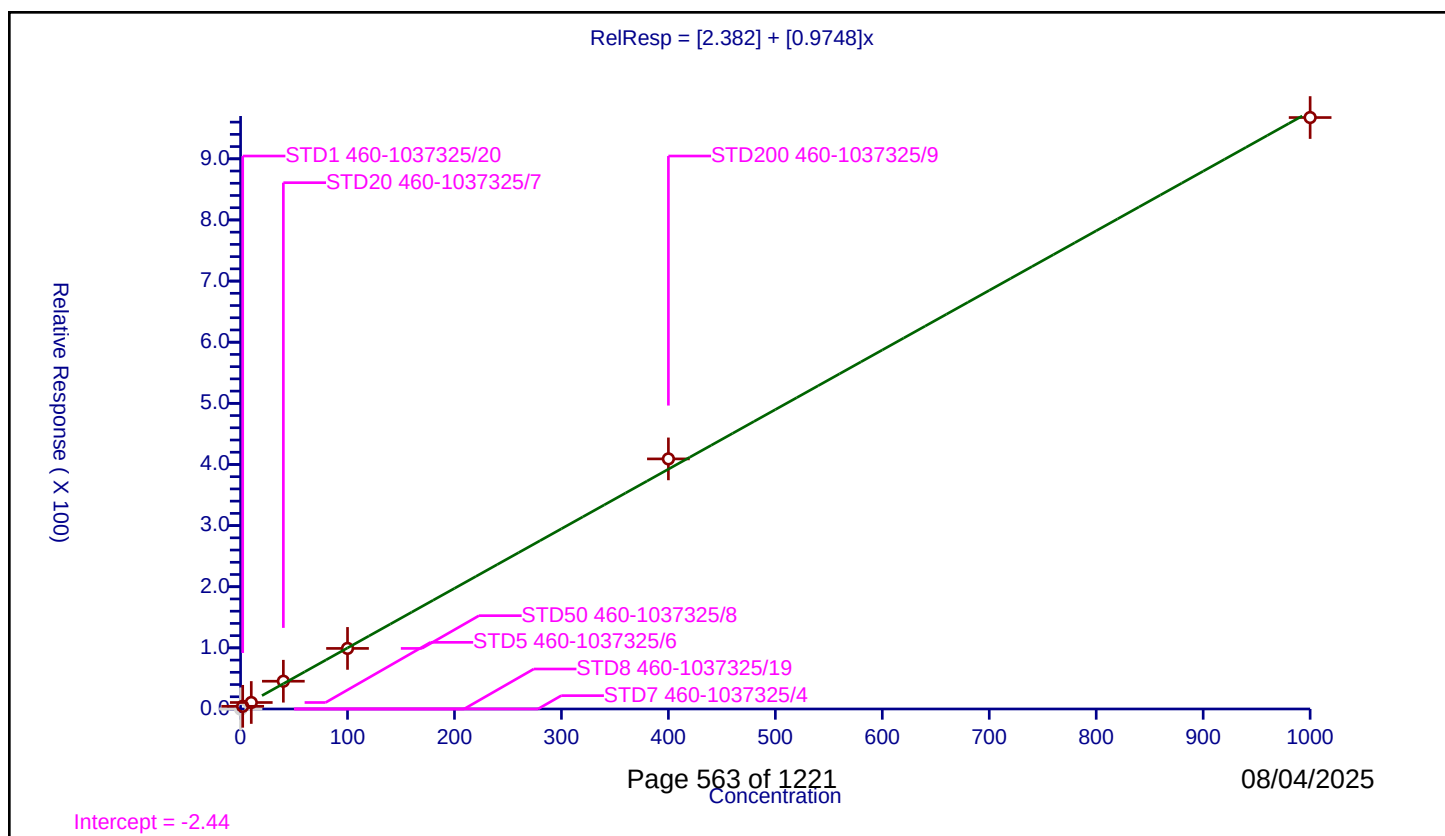
Curve Coefficients

Intercept: 2.382
Slope: 0.9748

Error Coefficients

Relative Standard Deviation: 9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	2.0	4.381966	250.0	140405.0	2.190983	Y
4	STD5 460-1037325/6	10.0	10.616637	250.0	136531.0	1.061664	Y
5	STD20 460-1037325/7	40.0	45.437144	250.0	138444.0	1.135929	Y
6	STD50 460-1037325/8	100.0	99.087772	250.0	135602.0	0.990878	Y
7	STD200 460-1037325/9	400.0	409.128694	250.0	131125.0	1.022822	Y
8	STD500 460-1037325/10	1000.0	967.524755	250.0	140176.0	0.967525	Y



Calibration

/ Methacrylonitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

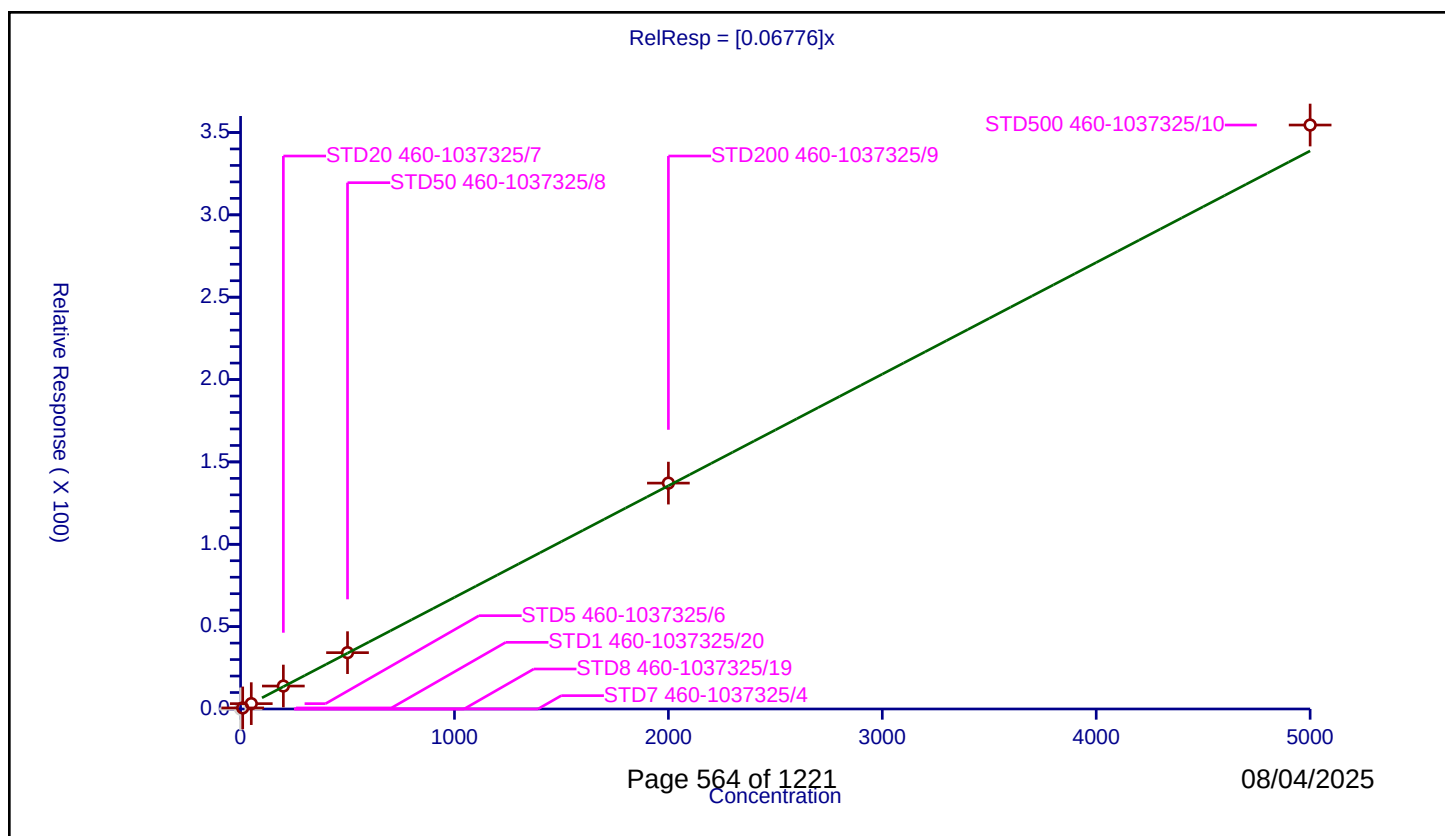
Curve Coefficients

Intercept: 0
 Slope: 0.06776

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	2.0	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	10.0	0.642418	50.0	530729.0	0.064242	Y
4	STD5 460-1037325/6	50.0	3.239832	50.0	516323.0	0.064797	Y
5	STD20 460-1037325/7	200.0	13.932372	50.0	511503.0	0.069662	Y
6	STD50 460-1037325/8	500.0	34.199815	50.0	509282.0	0.0684	Y
7	STD200 460-1037325/9	2000.0	137.14032	50.0	502322.0	0.06857	Y
8	STD500 460-1037325/10	5000.0	354.52465	50.0	511476.0	0.070905	Y



Calibration

/ Chloroform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

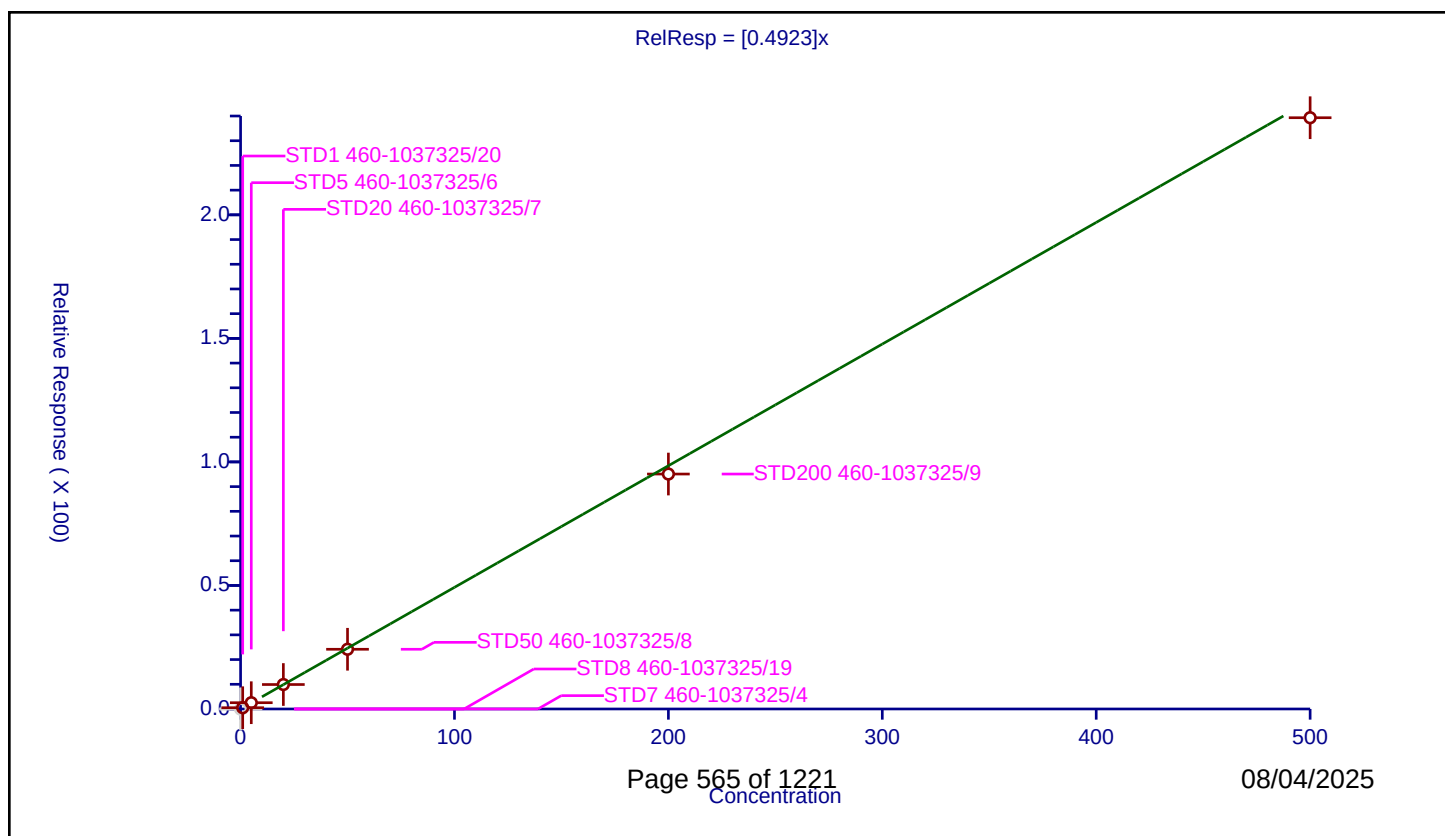
Curve Coefficients

Intercept: 0
Slope: 0.4923

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.512691	50.0	530729.0	0.512691	Y
4	STD5 460-1037325/6	5.0	2.544241	50.0	516323.0	0.508848	Y
5	STD20 460-1037325/7	20.0	9.898085	50.0	511503.0	0.494904	Y
6	STD50 460-1037325/8	50.0	24.16667	50.0	509282.0	0.483333	Y
7	STD200 460-1037325/9	200.0	95.093486	50.0	502322.0	0.475467	Y
8	STD500 460-1037325/10	500.0	239.312304	50.0	511476.0	0.478625	Y



Calibration

/ Cyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

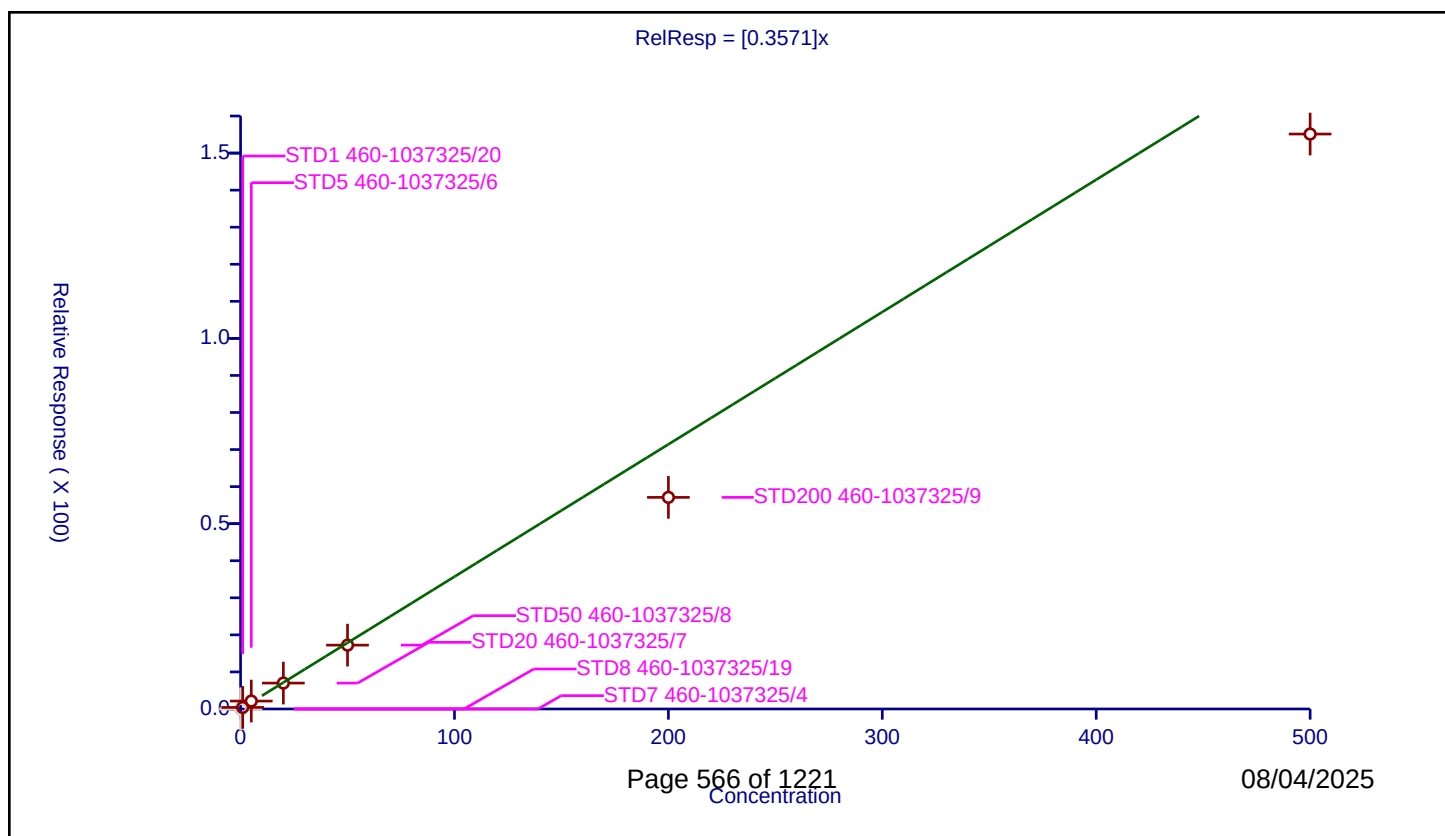
Curve Coefficients

Intercept: 0
Slope: 0.3571

Error Coefficients

Relative Standard Deviation: 16.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.423757	50.0	530729.0	0.423757	Y
4	STD5 460-1037325/6	5.0	2.143135	50.0	516323.0	0.428627	Y
5	STD20 460-1037325/7	20.0	6.992139	50.0	511503.0	0.349607	Y
6	STD50 460-1037325/8	50.0	17.227096	50.0	509282.0	0.344542	Y
7	STD200 460-1037325/9	200.0	57.101122	50.0	502322.0	0.285506	Y
8	STD500 460-1037325/10	500.0	155.137387	50.0	511476.0	0.310275	Y



Calibration

/ 1,1,1-Trichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

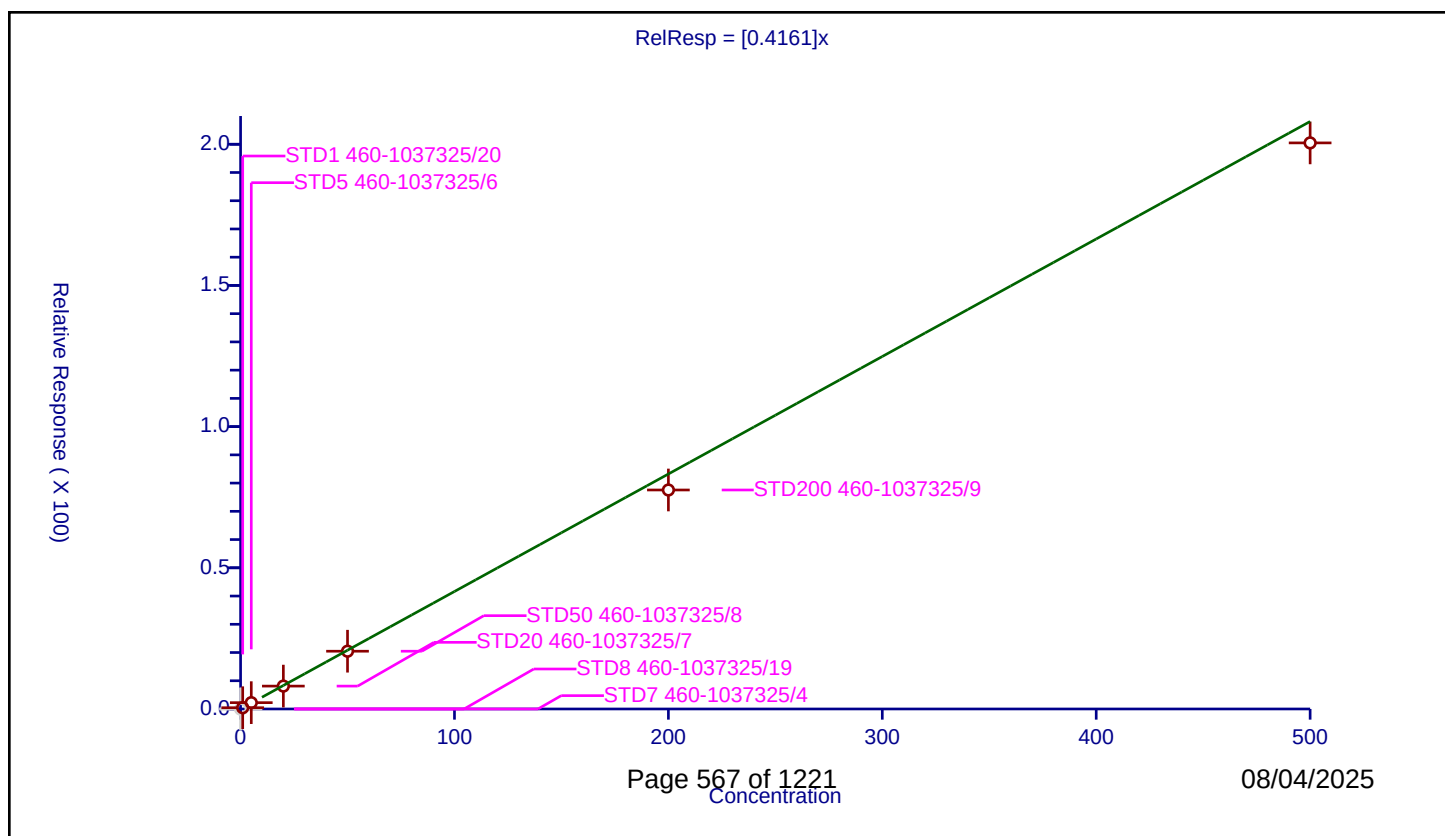
Curve Coefficients

Intercept: 0
 Slope: 0.4161

Error Coefficients

Relative Standard Deviation: 5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.444954	50.0	530729.0	0.444954	Y
4	STD5 460-1037325/6	5.0	2.240845	50.0	516323.0	0.448169	Y
5	STD20 460-1037325/7	20.0	8.111878	50.0	511503.0	0.405594	Y
6	STD50 460-1037325/8	50.0	20.46489	50.0	509282.0	0.409298	Y
7	STD200 460-1037325/9	200.0	77.556229	50.0	502322.0	0.387781	Y
8	STD500 460-1037325/10	500.0	200.484089	50.0	511476.0	0.400968	Y



Calibration

/ Dibromofluoromethane (Surr)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

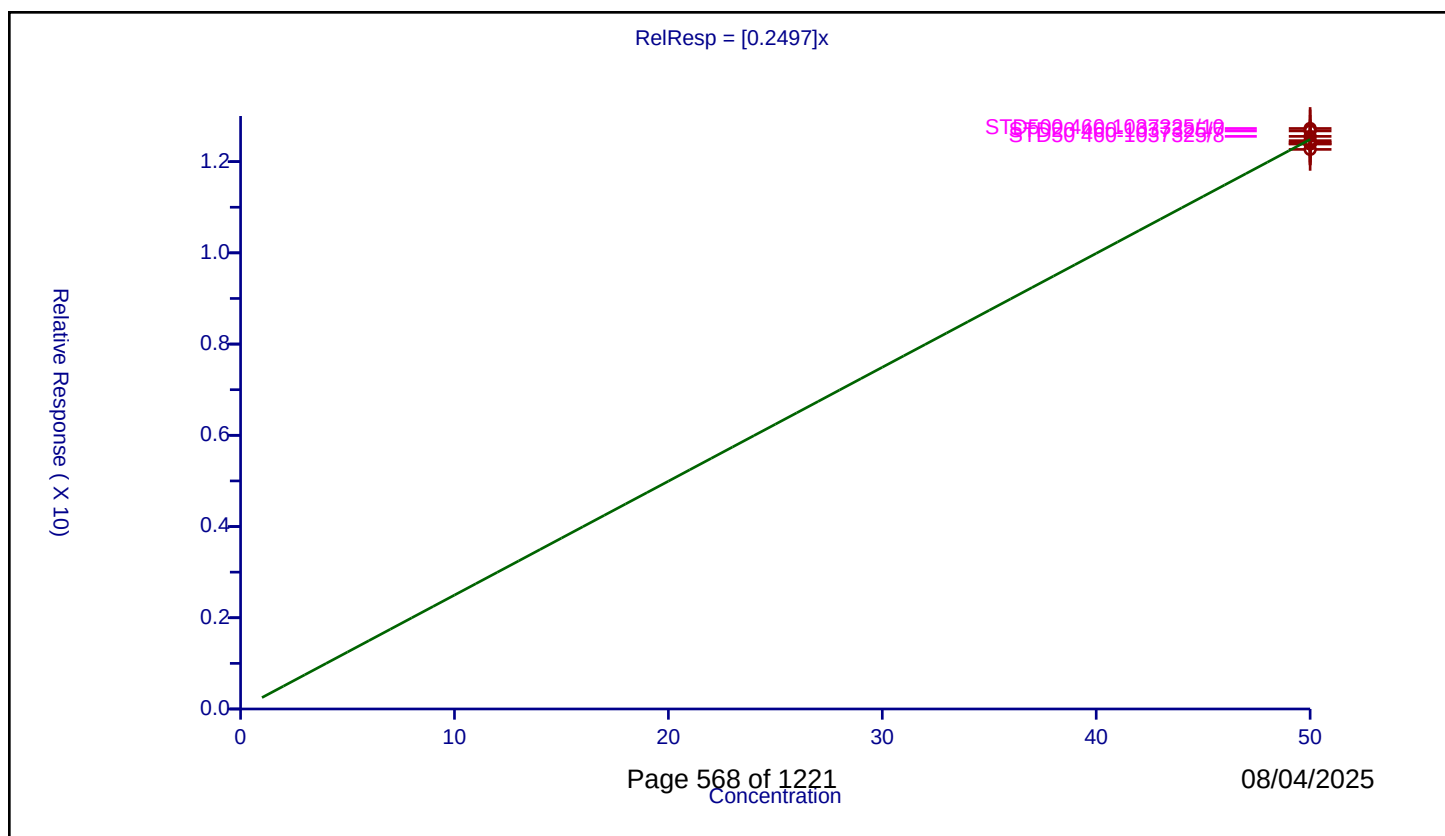
Curve Coefficients

Intercept: 0
Slope: 0.2497

Error Coefficients

Relative Standard Deviation: 1.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	50.0	12.388931	50.0	517583.0	0.247779	Y
2	STD5 460-1037325/6	50.0	12.388853	50.0	516323.0	0.247777	Y
3	STD20 460-1037325/7	50.0	12.673142	50.0	511503.0	0.253463	Y
4	STD50 460-1037325/8	50.0	12.554047	50.0	509282.0	0.251081	Y
5	STD200 460-1037325/9	50.0	12.268127	50.0	502322.0	0.245363	Y
6	STD500 460-1037325/10	50.0	12.727186	50.0	511476.0	0.254544	Y
7	STD8 460-1037325/19	50.0	12.460391	50.0	533651.0	0.249208	Y
8	STD1 460-1037325/20	50.0	12.427058	50.0	530729.0	0.248541	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

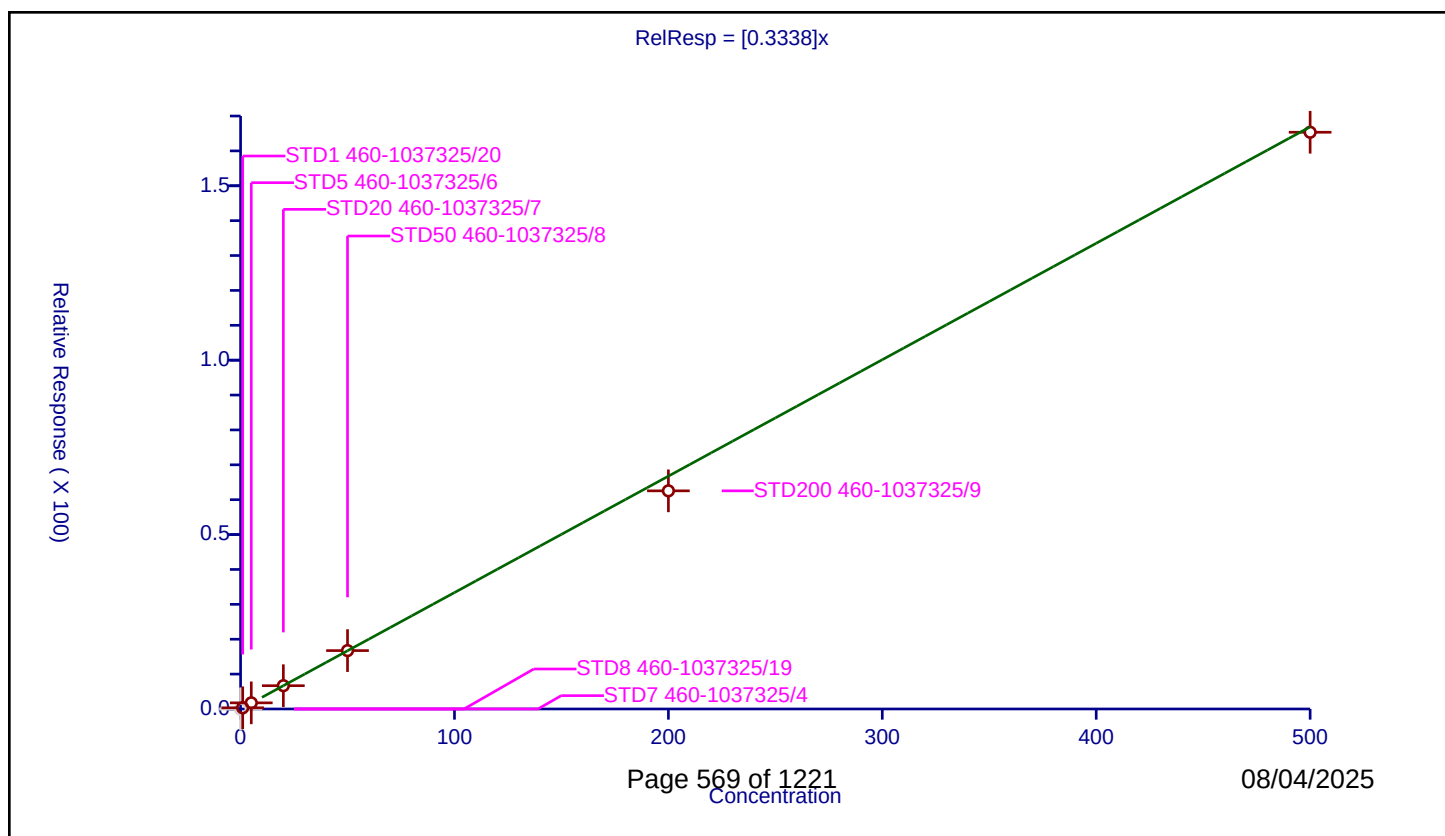
Curve Coefficients

Intercept: 0
 Slope: 0.3338

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.338497	50.0	530729.0	0.338497	Y
4	STD5 460-1037325/6	5.0	1.761301	50.0	516323.0	0.35226	Y
5	STD20 460-1037325/7	20.0	6.676598	50.0	511503.0	0.33383	Y
6	STD50 460-1037325/8	50.0	16.737093	50.0	509282.0	0.334742	Y
7	STD200 460-1037325/9	200.0	62.537376	50.0	502322.0	0.312687	Y
8	STD500 460-1037325/10	500.0	165.344317	50.0	511476.0	0.330689	Y



Calibration

/ 1,1-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

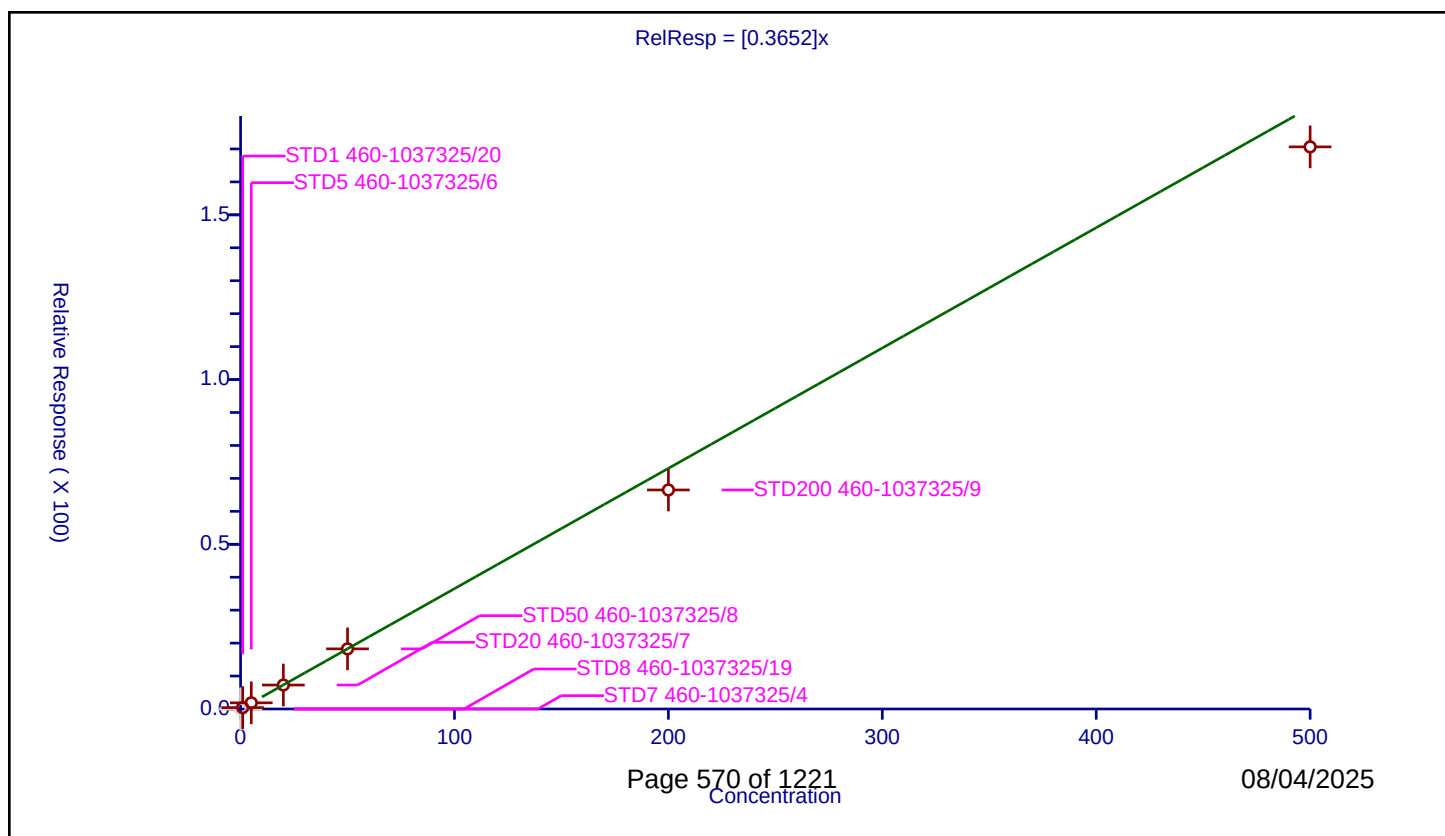
Curve Coefficients

Intercept: 0
Slope: 0.3652

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.414053	50.0	530729.0	0.414053	Y
4	STD5 460-1037325/6	5.0	1.875764	50.0	516323.0	0.375153	Y
5	STD20 460-1037325/7	20.0	7.269361	50.0	511503.0	0.363468	Y
6	STD50 460-1037325/8	50.0	18.251872	50.0	509282.0	0.365037	Y
7	STD200 460-1037325/9	200.0	66.487831	50.0	502322.0	0.332439	Y
8	STD500 460-1037325/10	500.0	170.634399	50.0	511476.0	0.341269	Y



Calibration

/ Isobutyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

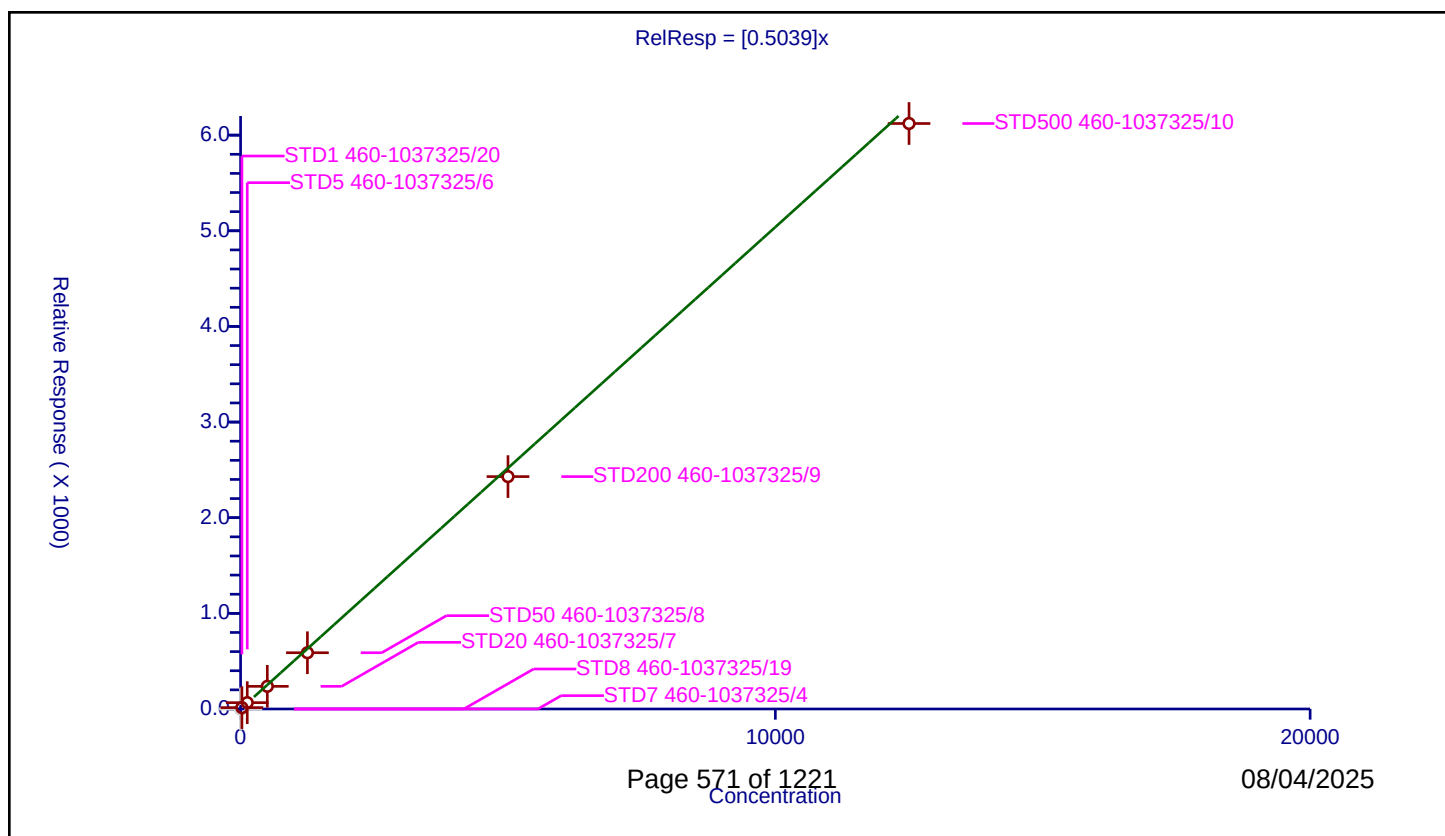
Curve Coefficients

Intercept: 0
Slope: 0.5039

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	5.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	25.0	14.34387	1000.0	130439.0	0.573755	Y
4	STD5 460-1037325/6	125.0	66.178345	1000.0	117682.0	0.529427	Y
5	STD20 460-1037325/7	500.0	236.979668	1000.0	119563.0	0.473959	Y
6	STD50 460-1037325/8	1250.0	588.046922	1000.0	118664.0	0.470438	Y
7	STD200 460-1037325/9	5000.0	2429.820886	1000.0	114564.0	0.485964	Y
8	STD500 460-1037325/10	12500.0	6121.710636	1000.0	120236.0	0.489737	Y



Calibration

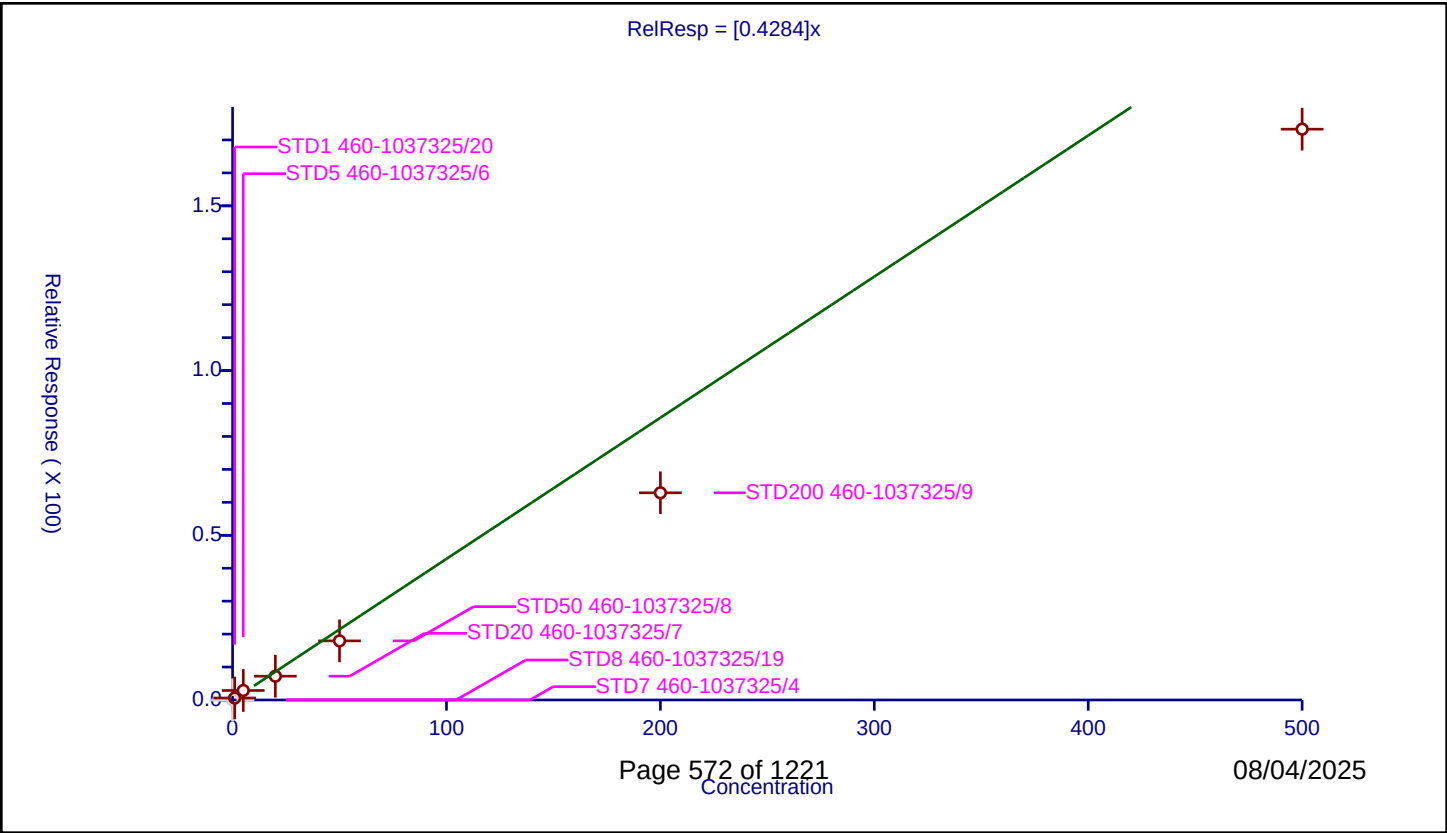
/ Isooctane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.4284
Error Coefficients	

Relative Standard Deviation: 30.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.6118	50.0	530729.0	0.6118	Y
4	STD5 460-1037325/6	5.0	2.886953	50.0	516323.0	0.577391	Y
5	STD20 460-1037325/7	20.0	7.223907	50.0	511503.0	0.361195	Y
6	STD50 460-1037325/8	50.0	17.943693	50.0	509282.0	0.358874	Y
7	STD200 460-1037325/9	200.0	62.892925	50.0	502322.0	0.314465	Y
8	STD500 460-1037325/10	500.0	173.276948	50.0	511476.0	0.346554	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

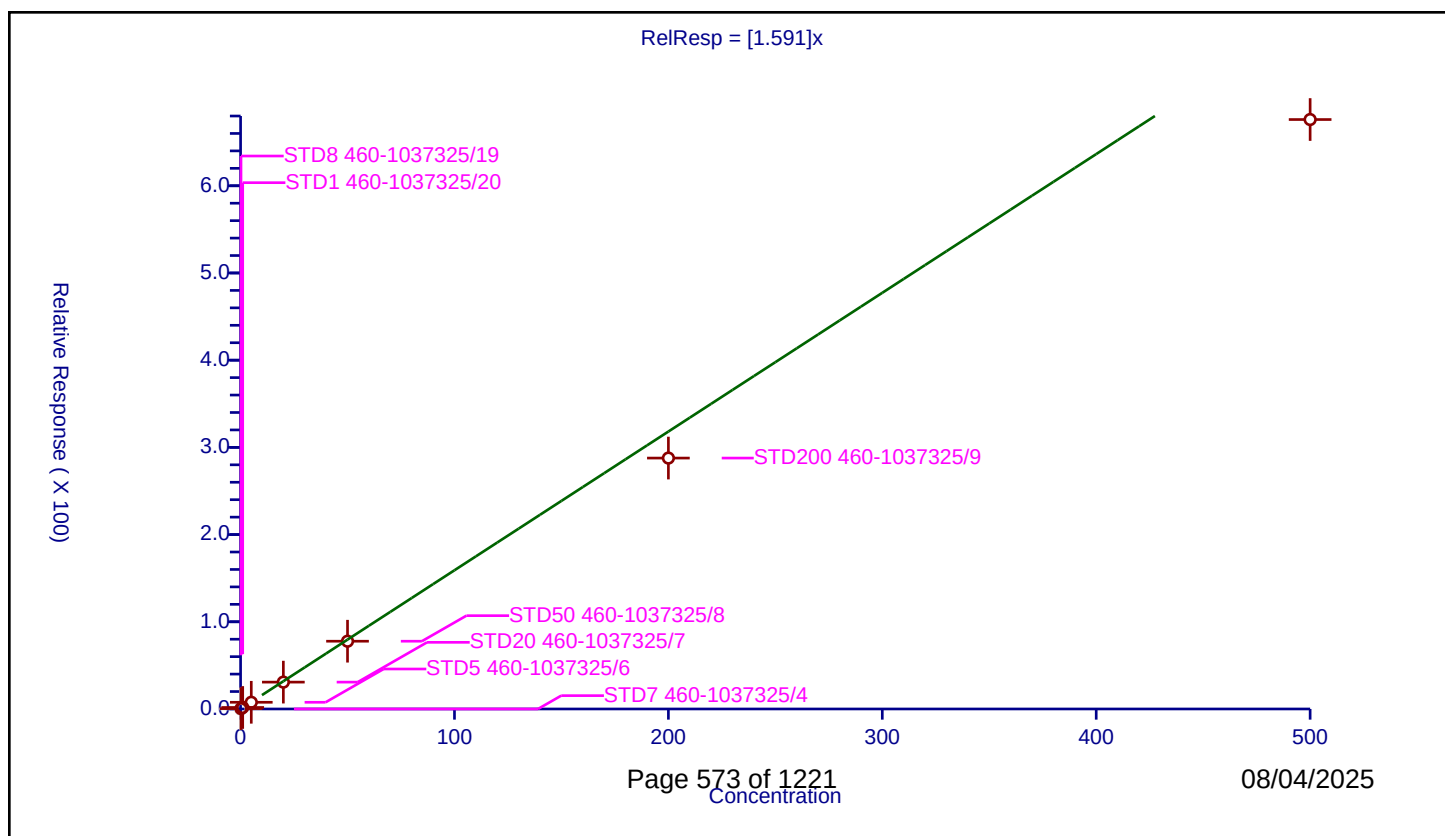
Curve Coefficients

Intercept: 0
Slope: 1.591

Error Coefficients

Relative Standard Deviation: 13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.39796	50.0	365489.0	1.9898	Y
3	STD1 460-1037325/20	1.0	1.718796	50.0	364092.0	1.718796	Y
4	STD5 460-1037325/6	5.0	7.704852	50.0	356879.0	1.54097	Y
5	STD20 460-1037325/7	20.0	30.824361	50.0	359078.0	1.541218	Y
6	STD50 460-1037325/8	50.0	77.729084	50.0	352316.0	1.554582	Y
7	STD200 460-1037325/9	200.0	287.744944	50.0	360541.0	1.438725	Y
8	STD500 460-1037325/10	500.0	675.953135	50.0	386724.0	1.351906	Y



Calibration

/ Isopropyl acetate

Curve Type: Linear
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

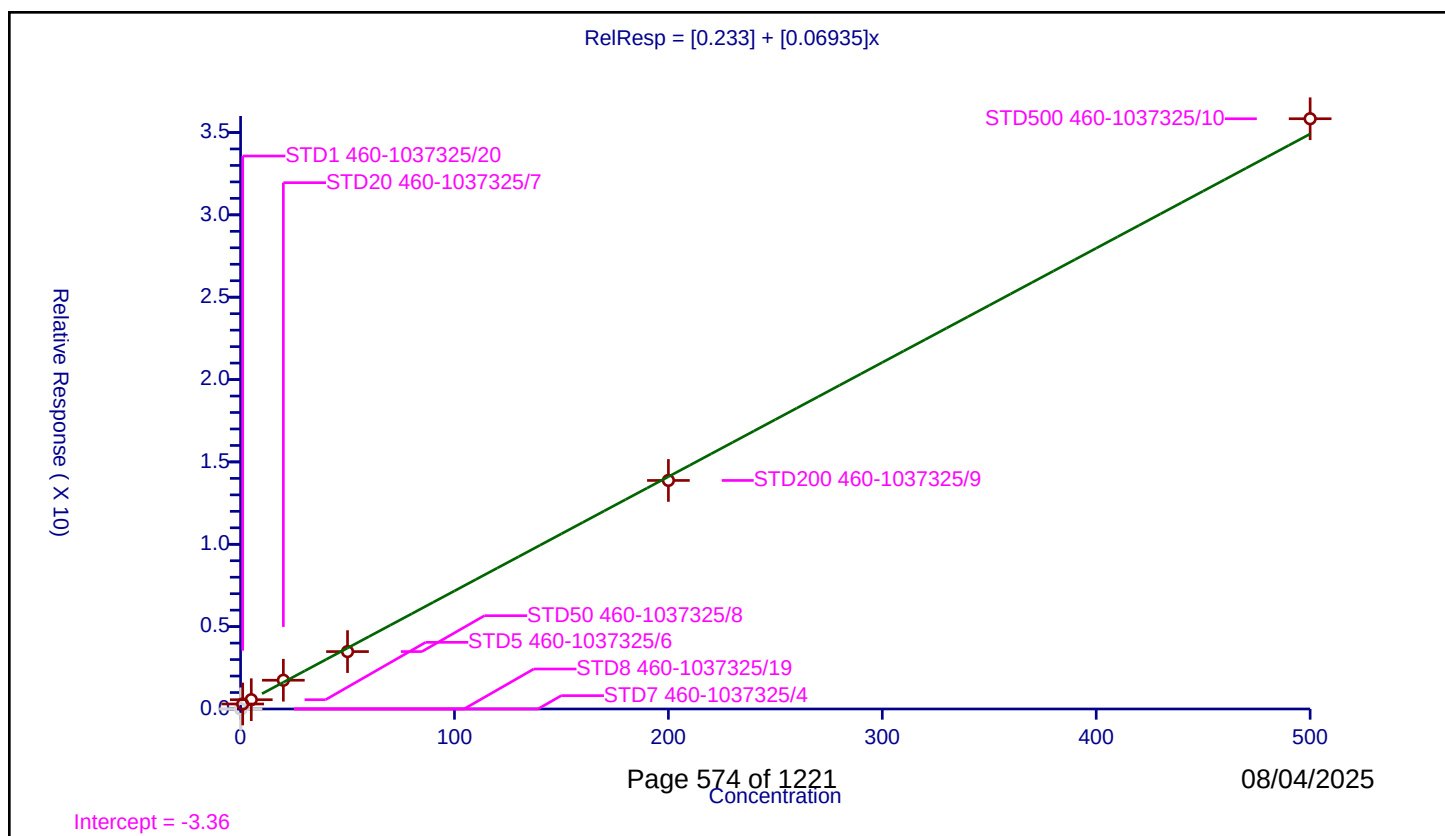
Curve Coefficients

Intercept: 0.233
 Slope: 0.06935

Error Coefficients

Relative Standard Deviation: 6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.302791	50.0	530729.0	0.302791	Y
4	STD5 460-1037325/6	5.0	0.564085	50.0	516323.0	0.112817	Y
5	STD20 460-1037325/7	20.0	1.746715	50.0	511503.0	0.087336	Y
6	STD50 460-1037325/8	50.0	3.485495	50.0	509282.0	0.06971	Y
7	STD200 460-1037325/9	200.0	13.875562	50.0	502322.0	0.069378	Y
8	STD500 460-1037325/10	500.0	35.83433	50.0	511476.0	0.071669	Y



Calibration

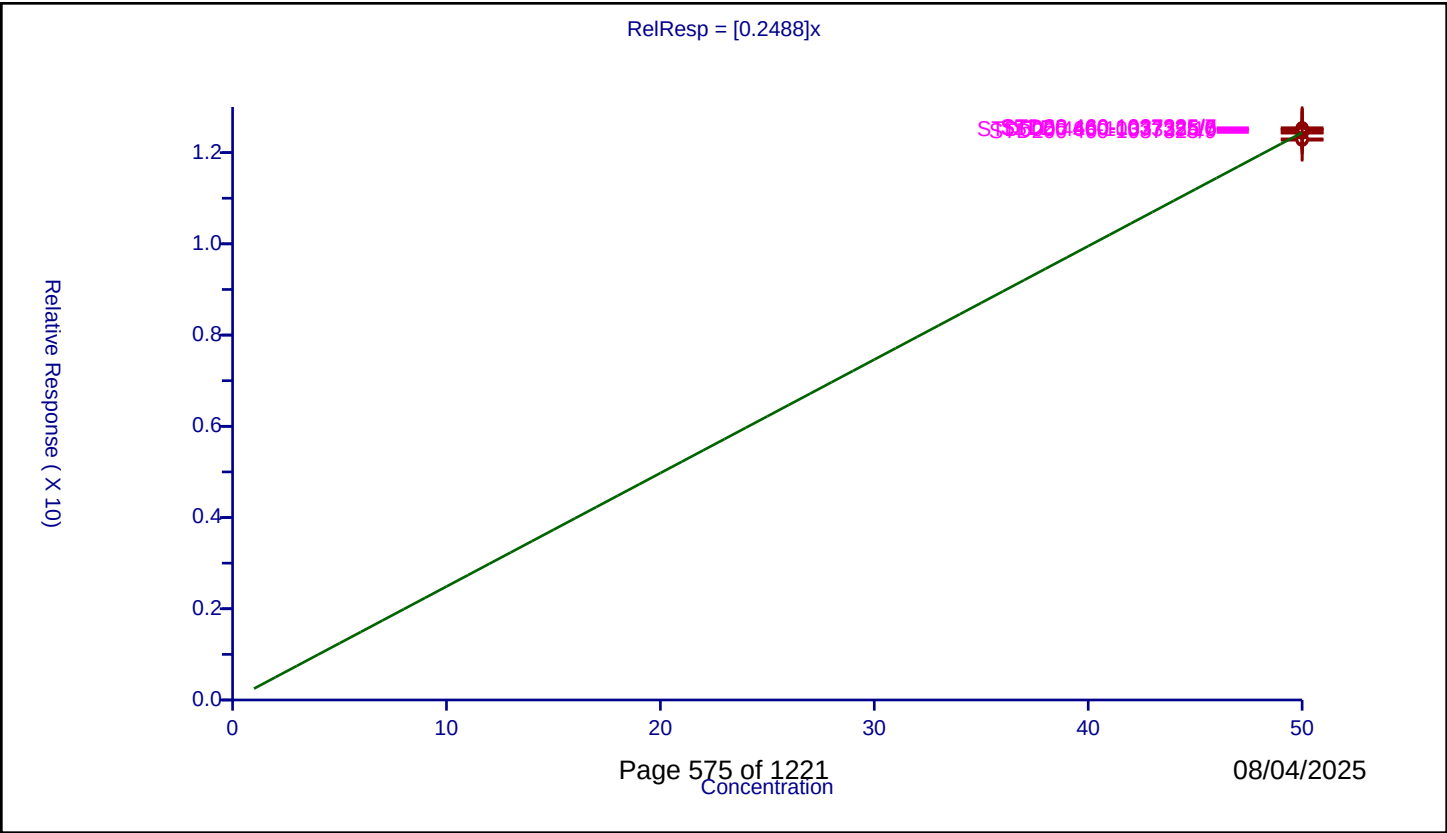
/ 1,2-Dichloroethane-d4 (Surr)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2488

Error Coefficients	
Relative Standard Deviation:	0.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	50.0	12.301795	50.0	517583.0	0.246036	Y
2	STD5 460-1037325/6	50.0	12.512032	50.0	516323.0	0.250241	Y
3	STD20 460-1037325/7	50.0	12.545674	50.0	511503.0	0.250913	Y
4	STD50 460-1037325/8	50.0	12.510554	50.0	509282.0	0.250211	Y
5	STD200 460-1037325/9	50.0	12.443015	50.0	502322.0	0.24886	Y
6	STD500 460-1037325/10	50.0	12.490518	50.0	511476.0	0.24981	Y
7	STD8 460-1037325/19	50.0	12.272721	50.0	533651.0	0.245454	Y
8	STD1 460-1037325/20	50.0	12.426869	50.0	530729.0	0.248537	Y



Calibration

/ Tert-amyl methyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

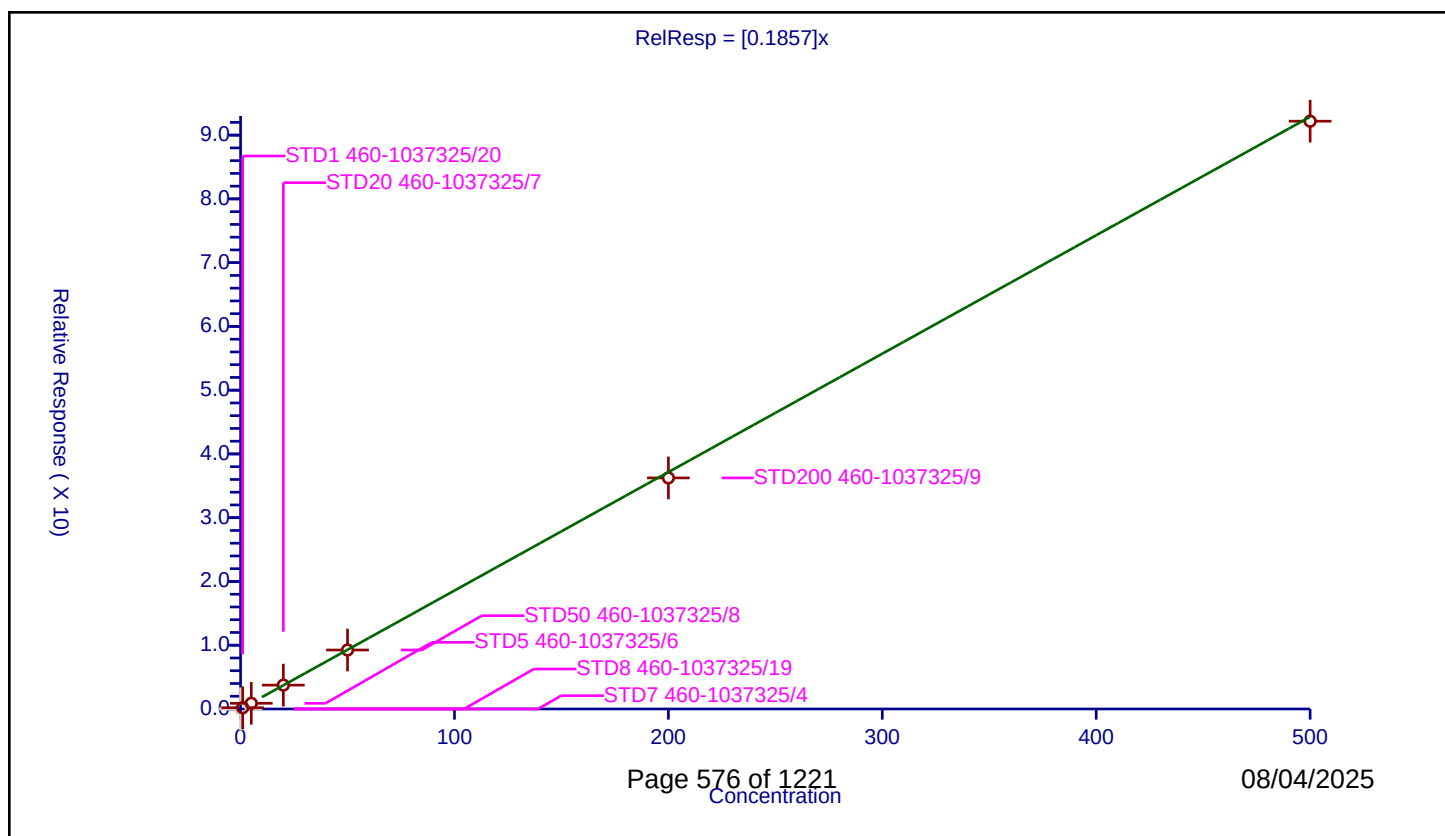
Curve Coefficients

Intercept: 0
Slope: 0.1857

Error Coefficients

Relative Standard Deviation: 3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.198218	50.0	530729.0	0.198218	Y
4	STD5 460-1037325/6	5.0	0.892465	50.0	516323.0	0.178493	Y
5	STD20 460-1037325/7	20.0	3.744651	50.0	511503.0	0.187233	Y
6	STD50 460-1037325/8	50.0	9.248118	50.0	509282.0	0.184962	Y
7	STD200 460-1037325/9	200.0	36.240201	50.0	502322.0	0.181201	Y
8	STD500 460-1037325/10	500.0	92.187708	50.0	511476.0	0.184375	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

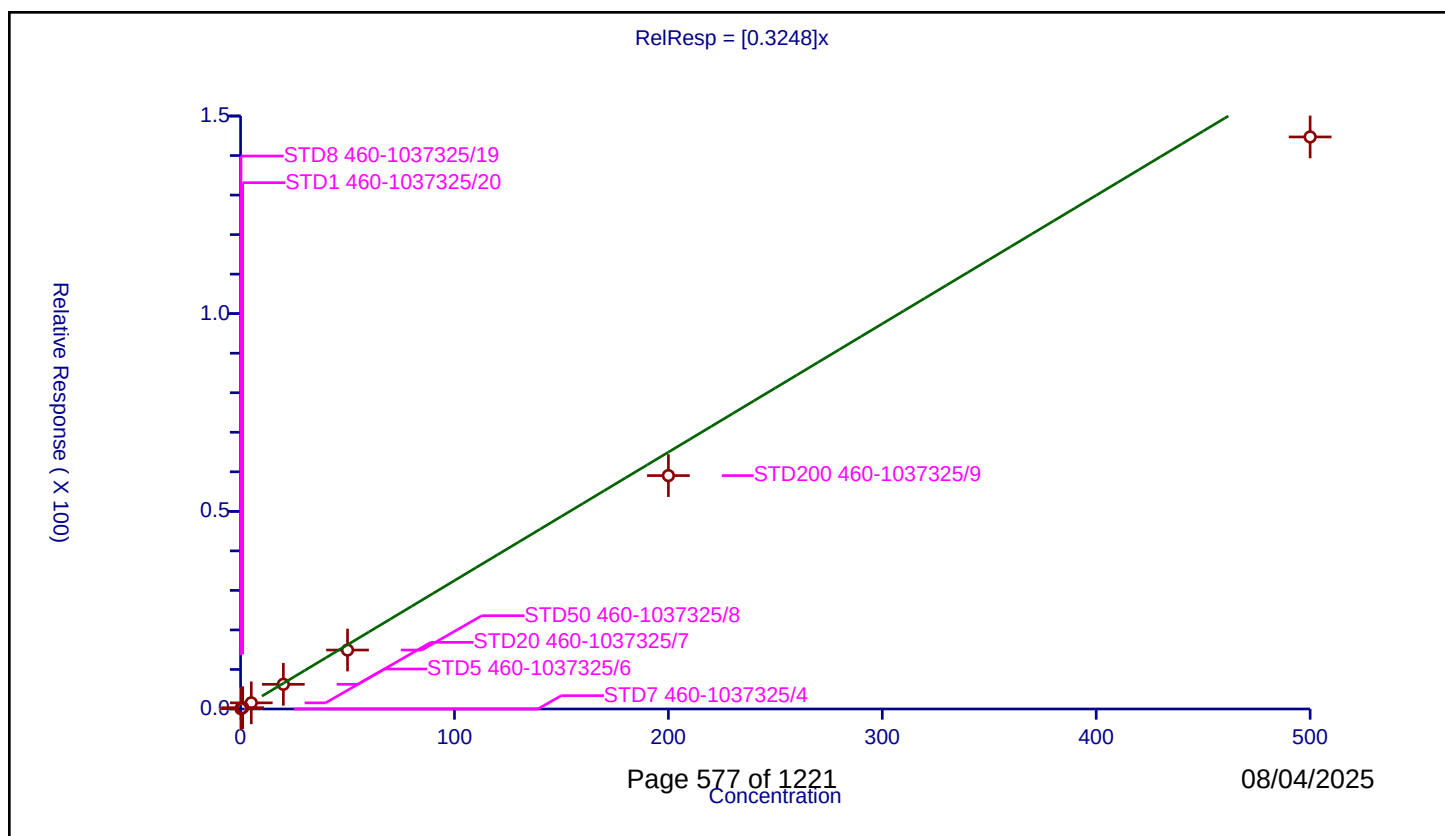
Curve Coefficients

Intercept: 0
Slope: 0.3248

Error Coefficients

Relative Standard Deviation: 16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.088354	50.0	533651.0	0.441768	Y
3	STD1 460-1037325/20	1.0	0.326061	50.0	530729.0	0.326061	Y
4	STD5 460-1037325/6	5.0	1.555615	50.0	516323.0	0.311123	Y
5	STD20 460-1037325/7	20.0	6.24317	50.0	511503.0	0.312158	Y
6	STD50 460-1037325/8	50.0	14.90952	50.0	509282.0	0.29819	Y
7	STD200 460-1037325/9	200.0	59.038824	50.0	502322.0	0.295194	Y
8	STD500 460-1037325/10	500.0	144.703955	50.0	511476.0	0.289408	Y



Calibration

/ n-Heptane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

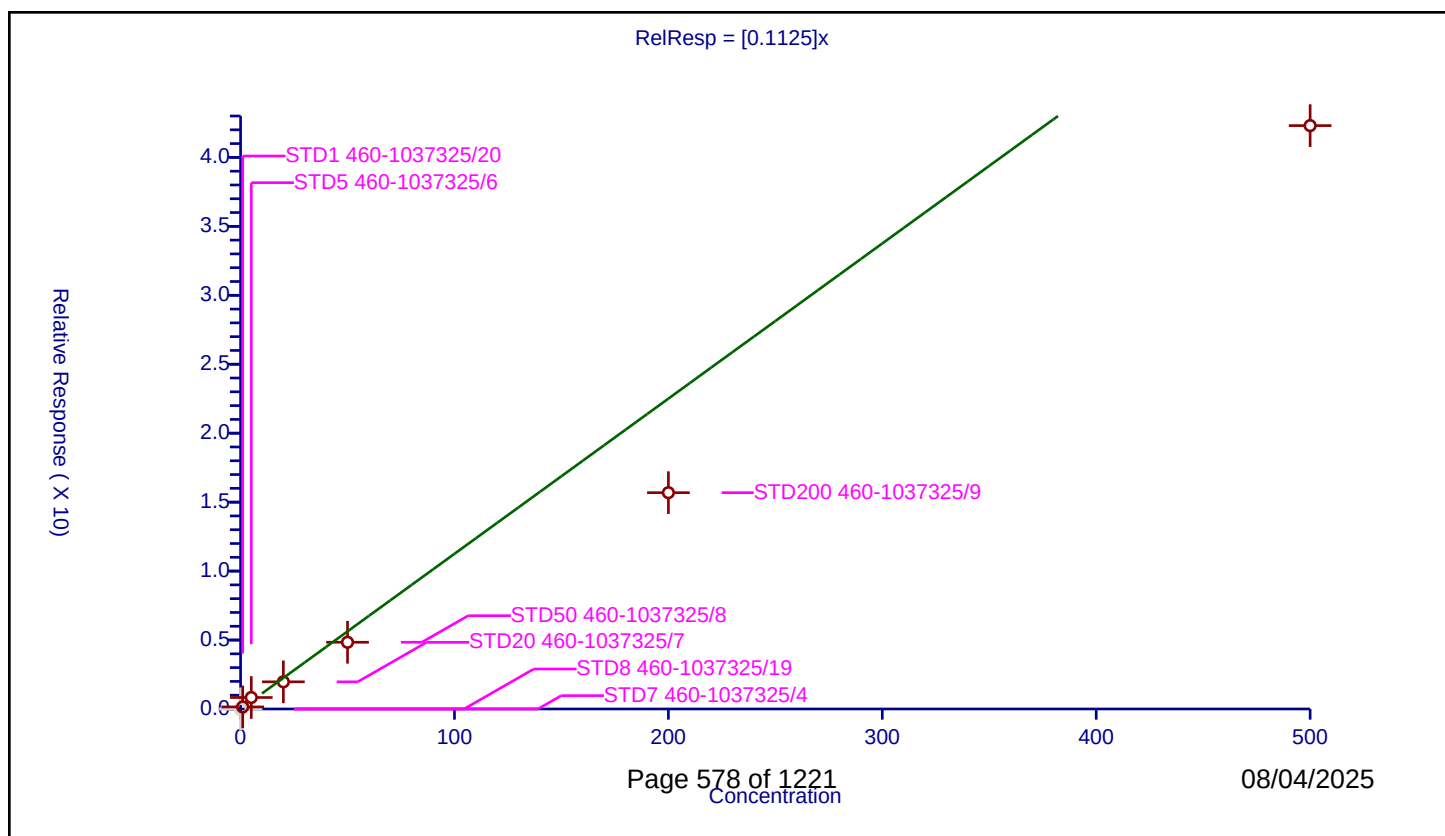
Curve Coefficients

Intercept: 0
Slope: 0.1125

Error Coefficients

Relative Standard Deviation: 32.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.150359	50.0	530729.0	0.150359	Y
4	STD5 460-1037325/6	5.0	0.832425	50.0	516323.0	0.166485	Y
5	STD20 460-1037325/7	20.0	1.969881	50.0	511503.0	0.098494	Y
6	STD50 460-1037325/8	50.0	4.839657	50.0	509282.0	0.096793	Y
7	STD200 460-1037325/9	200.0	15.686253	50.0	502322.0	0.078431	Y
8	STD500 460-1037325/10	500.0	42.303744	50.0	511476.0	0.084607	Y



Calibration

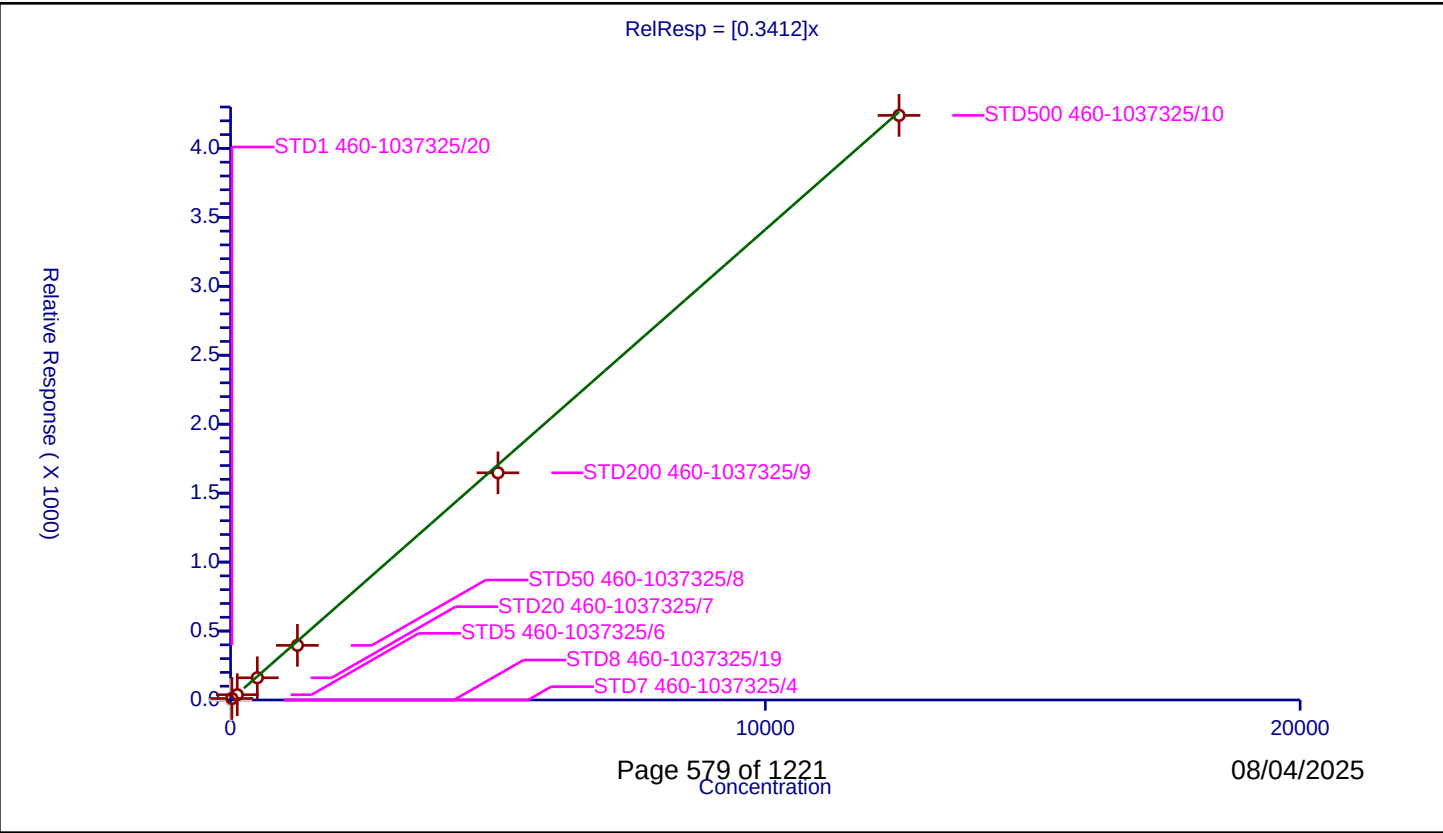
/ n-Butanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.3412
Error Coefficients	

Relative Standard Deviation: 13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	117987.0	NaN	N
2	STD8 460-1037325/19	5.0	0.0	1000.0	139095.0	0.0	N
3	STD1 460-1037325/20	25.0	10.83265	1000.0	130439.0	0.433306	Y
4	STD5 460-1037325/6	125.0	38.272633	1000.0	117682.0	0.306181	Y
5	STD20 460-1037325/7	500.0	160.986258	1000.0	119563.0	0.321973	Y
6	STD50 460-1037325/8	1250.0	396.067889	1000.0	118664.0	0.316854	Y
7	STD200 460-1037325/9	5000.0	1647.43724	1000.0	114564.0	0.329487	Y
8	STD500 460-1037325/10	12500.0	4239.18793	1000.0	120236.0	0.339135	Y



Calibration

/ Trichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

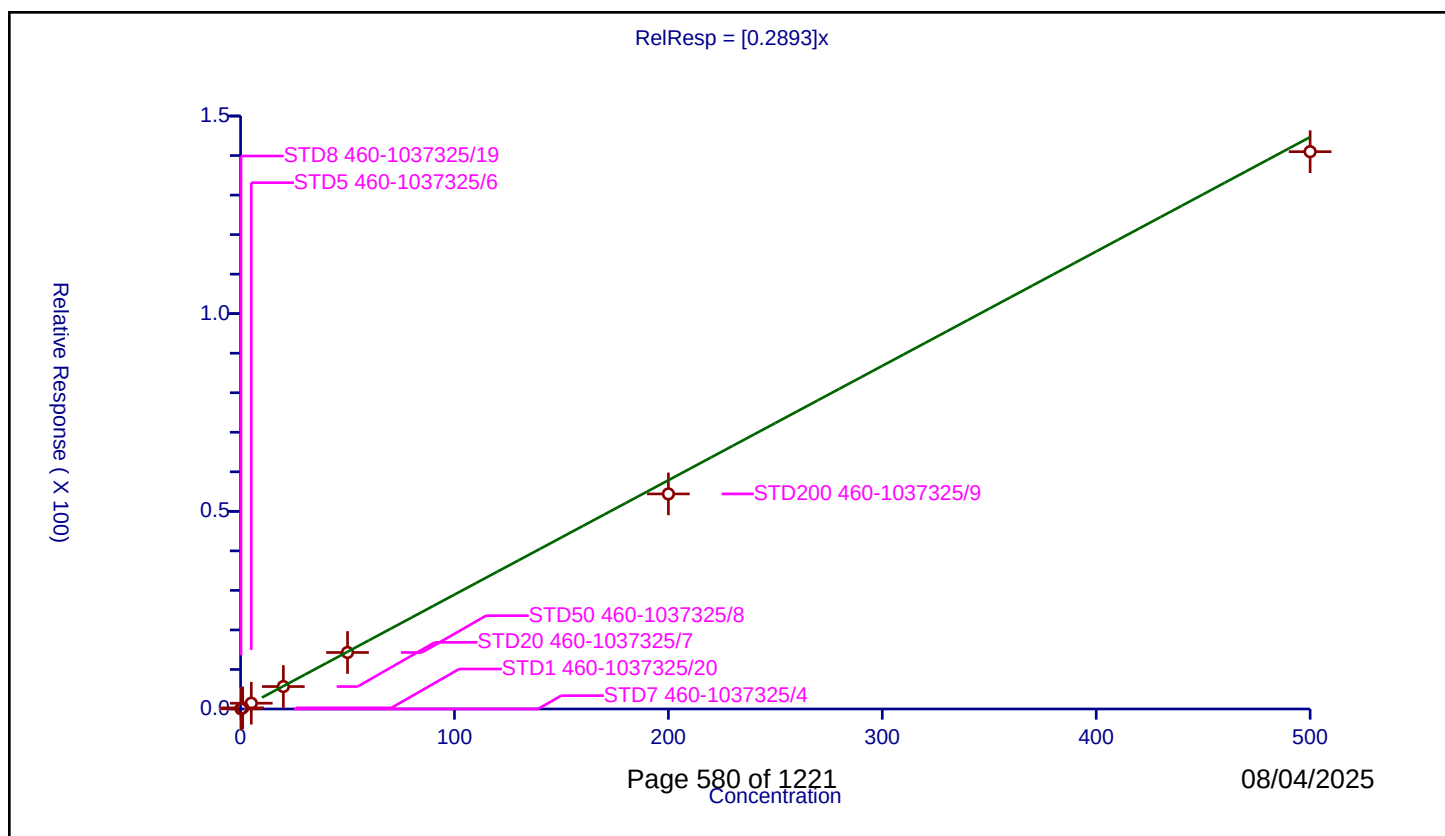
Curve Coefficients

Intercept: 0
Slope: 0.2893

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.064274	50.0	533651.0	0.321371	Y
3	STD1 460-1037325/20	1.0	0.287906	50.0	530729.0	0.287906	Y
4	STD5 460-1037325/6	5.0	1.462553	50.0	516323.0	0.292511	Y
5	STD20 460-1037325/7	20.0	5.676115	50.0	511503.0	0.283806	Y
6	STD50 460-1037325/8	50.0	14.29002	50.0	509282.0	0.2858	Y
7	STD200 460-1037325/9	200.0	54.404147	50.0	502322.0	0.272021	Y
8	STD500 460-1037325/10	500.0	140.981688	50.0	511476.0	0.281963	Y



Calibration

/ Ethyl acrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

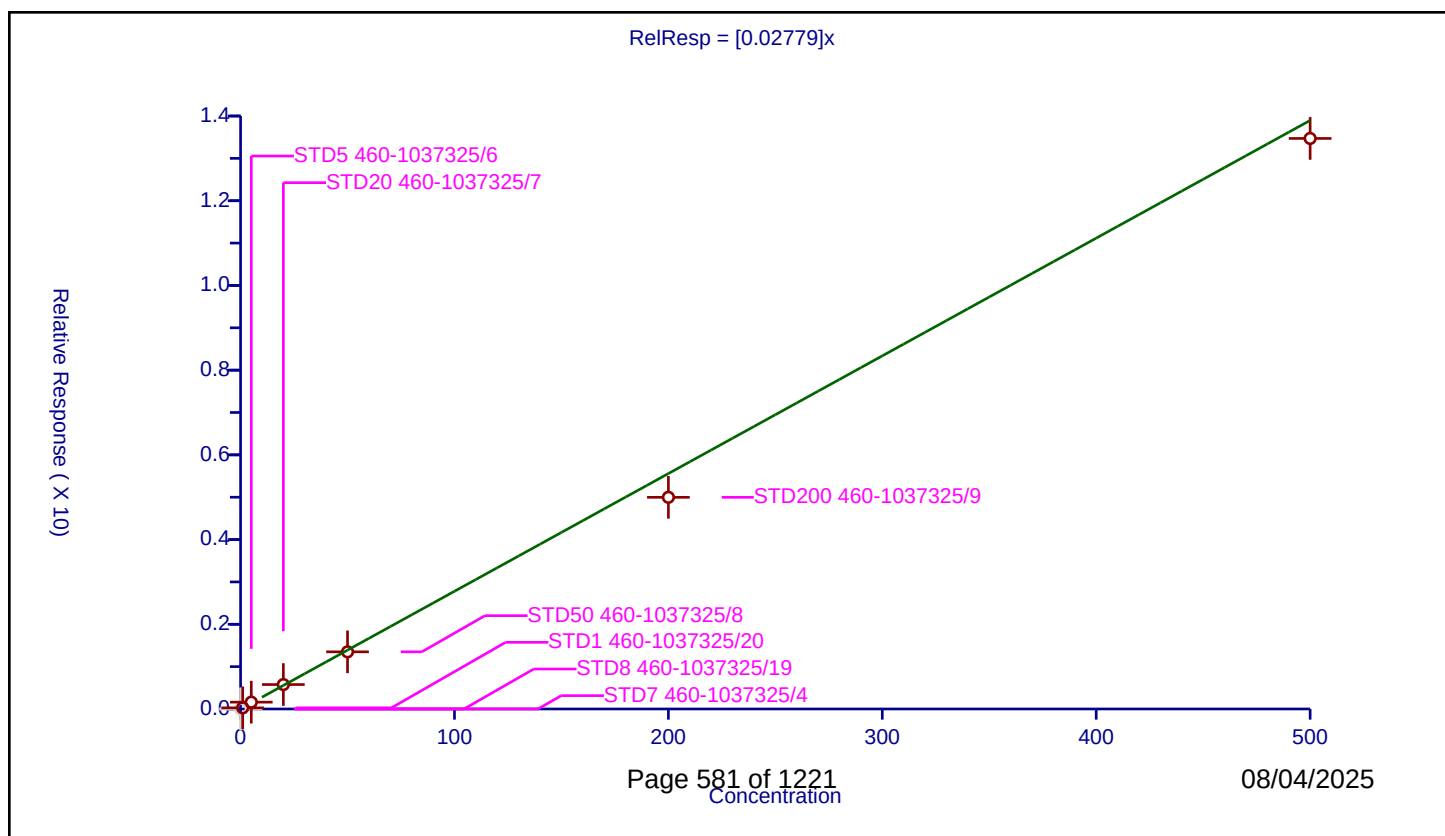
Curve Coefficients

Intercept: 0
 Slope: 0.02779

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.026661	50.0	530729.0	0.026661	Y
4	STD5 460-1037325/6	5.0	0.161527	50.0	516323.0	0.032305	Y
5	STD20 460-1037325/7	20.0	0.57722	50.0	511503.0	0.028861	Y
6	STD50 460-1037325/8	50.0	1.349547	50.0	509282.0	0.026991	Y
7	STD200 460-1037325/9	200.0	4.997492	50.0	502322.0	0.024987	Y
8	STD500 460-1037325/10	500.0	13.47072	50.0	511476.0	0.026941	Y



Calibration

/ Methylcyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

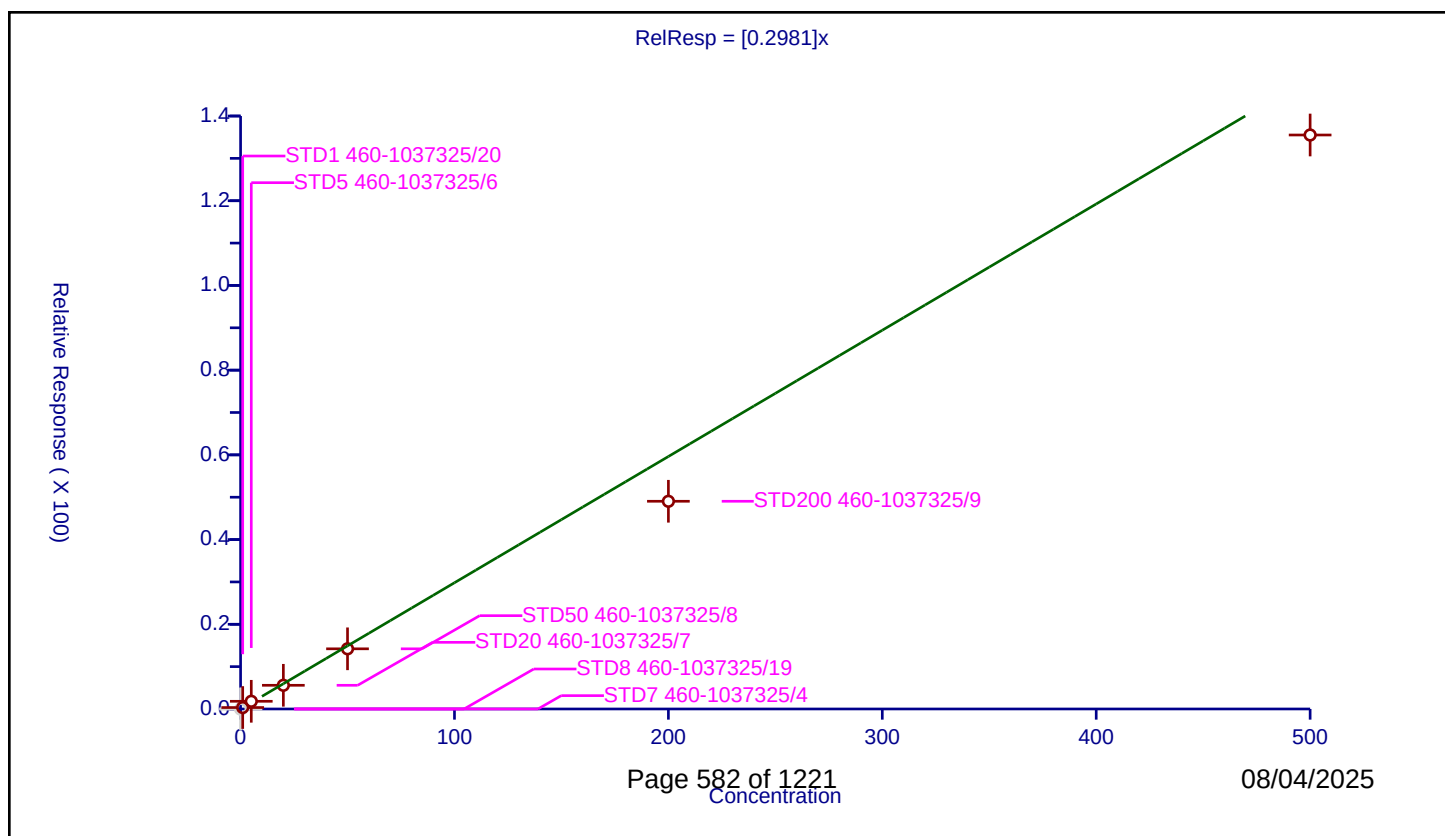
Curve Coefficients

Intercept: 0
Slope: 0.2981

Error Coefficients

Relative Standard Deviation: 15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.344715	50.0	530729.0	0.344715	Y
4	STD5 460-1037325/6	5.0	1.817564	50.0	516323.0	0.363513	Y
5	STD20 460-1037325/7	20.0	5.595862	50.0	511503.0	0.279793	Y
6	STD50 460-1037325/8	50.0	14.209613	50.0	509282.0	0.284192	Y
7	STD200 460-1037325/9	200.0	49.039162	50.0	502322.0	0.245196	Y
8	STD500 460-1037325/10	500.0	135.519164	50.0	511476.0	0.271038	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

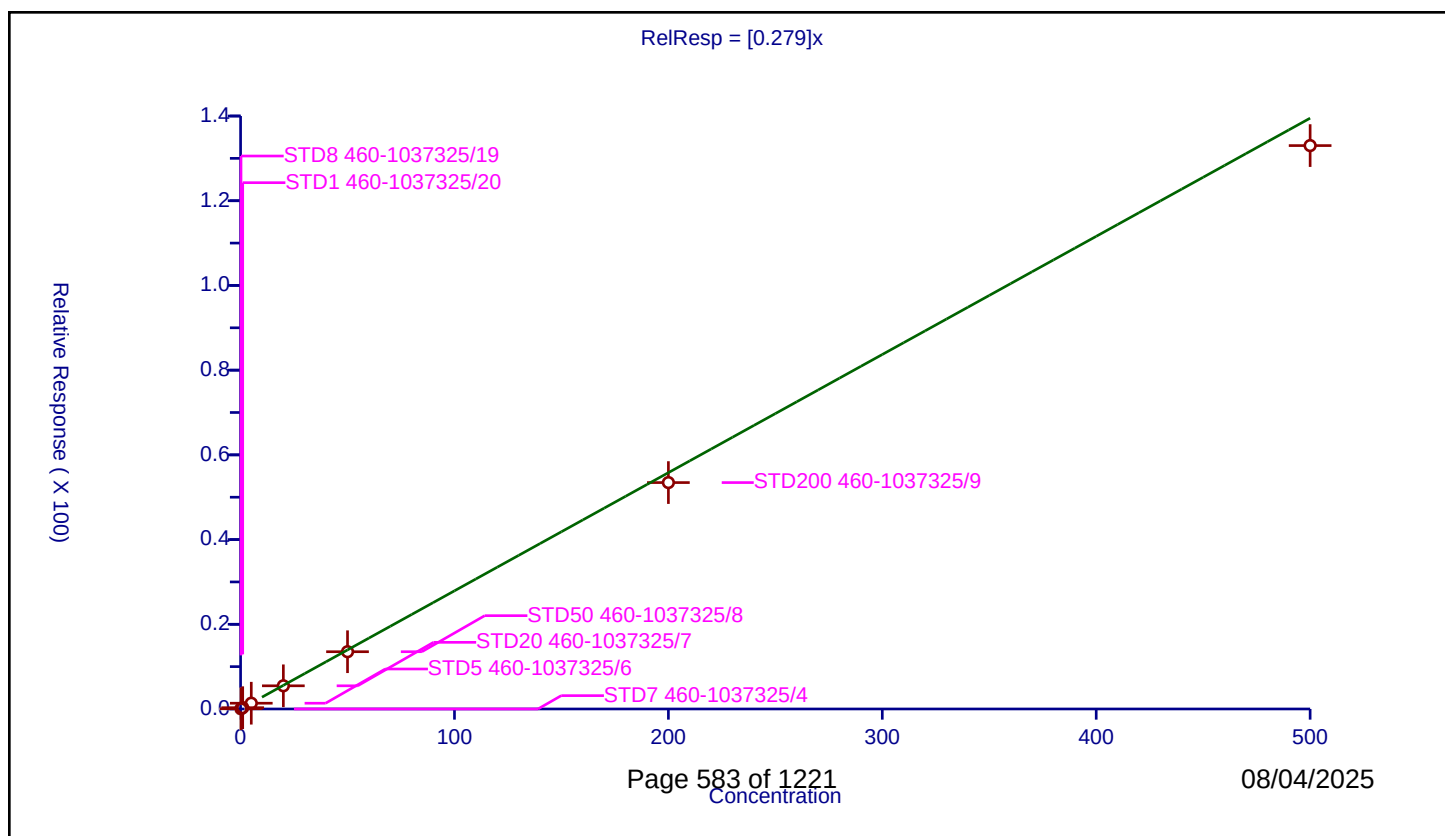
Curve Coefficients

Intercept: 0
 Slope: 0.279

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.05959	50.0	533651.0	0.297948	Y
3	STD1 460-1037325/20	1.0	0.304581	50.0	530729.0	0.304581	Y
4	STD5 460-1037325/6	5.0	1.364456	50.0	516323.0	0.272891	Y
5	STD20 460-1037325/7	20.0	5.473379	50.0	511503.0	0.273669	Y
6	STD50 460-1037325/8	50.0	13.52188	50.0	509282.0	0.270438	Y
7	STD200 460-1037325/9	200.0	53.45824	50.0	502322.0	0.267291	Y
8	STD500 460-1037325/10	500.0	133.017483	50.0	511476.0	0.266035	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

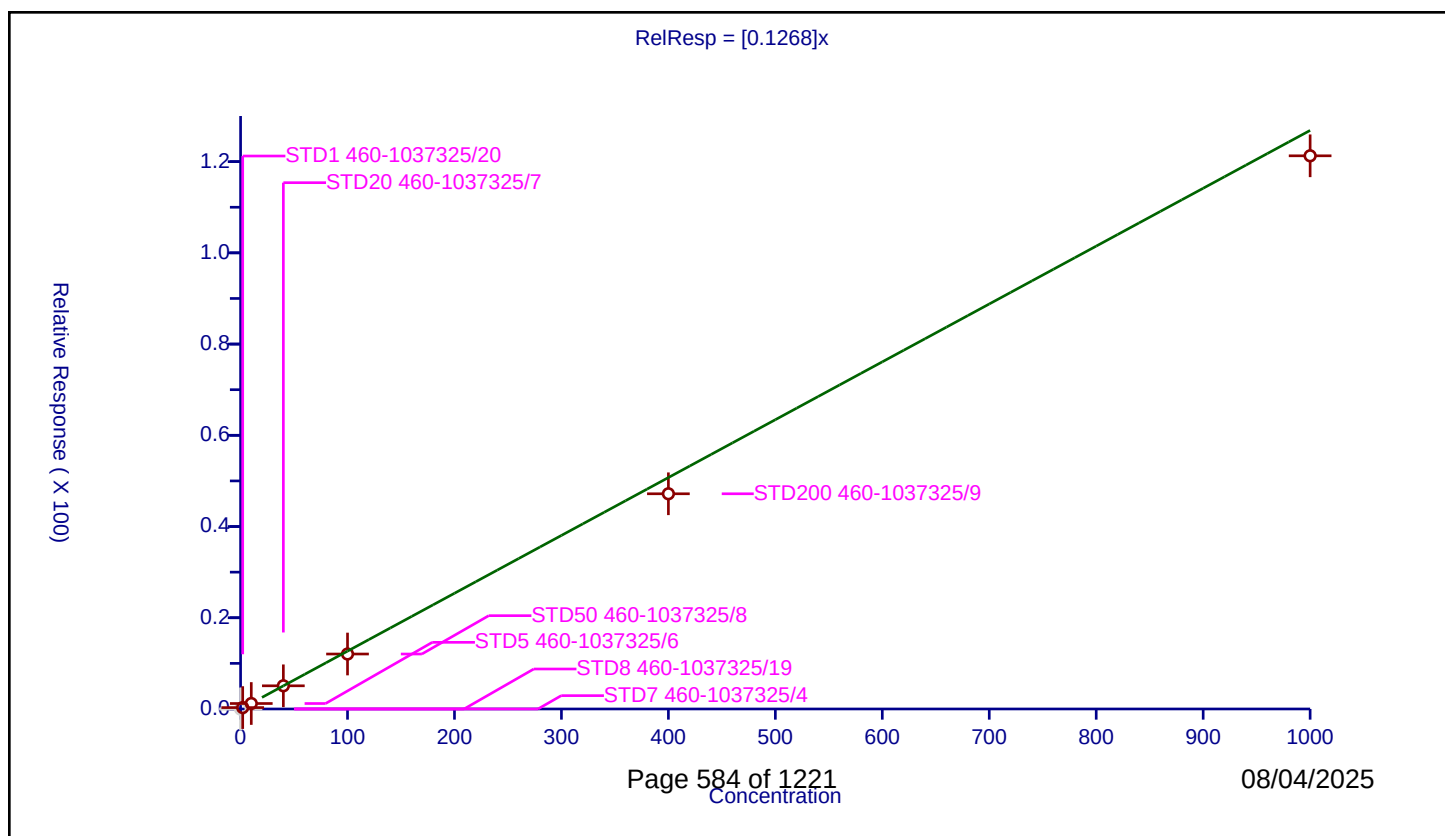
Curve Coefficients

Intercept: 0
Slope: 0.1268

Error Coefficients

Relative Standard Deviation: 10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	2.0	0.308349	50.0	530729.0	0.154175	Y
4	STD5 460-1037325/6	10.0	1.200605	50.0	516323.0	0.120061	Y
5	STD20 460-1037325/7	40.0	5.083743	50.0	511503.0	0.127094	Y
6	STD50 460-1037325/8	100.0	12.049709	50.0	509282.0	0.120497	Y
7	STD200 460-1037325/9	400.0	47.184376	50.0	502322.0	0.117961	Y
8	STD500 460-1037325/10	1000.0	121.274996	50.0	511476.0	0.121275	Y



Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

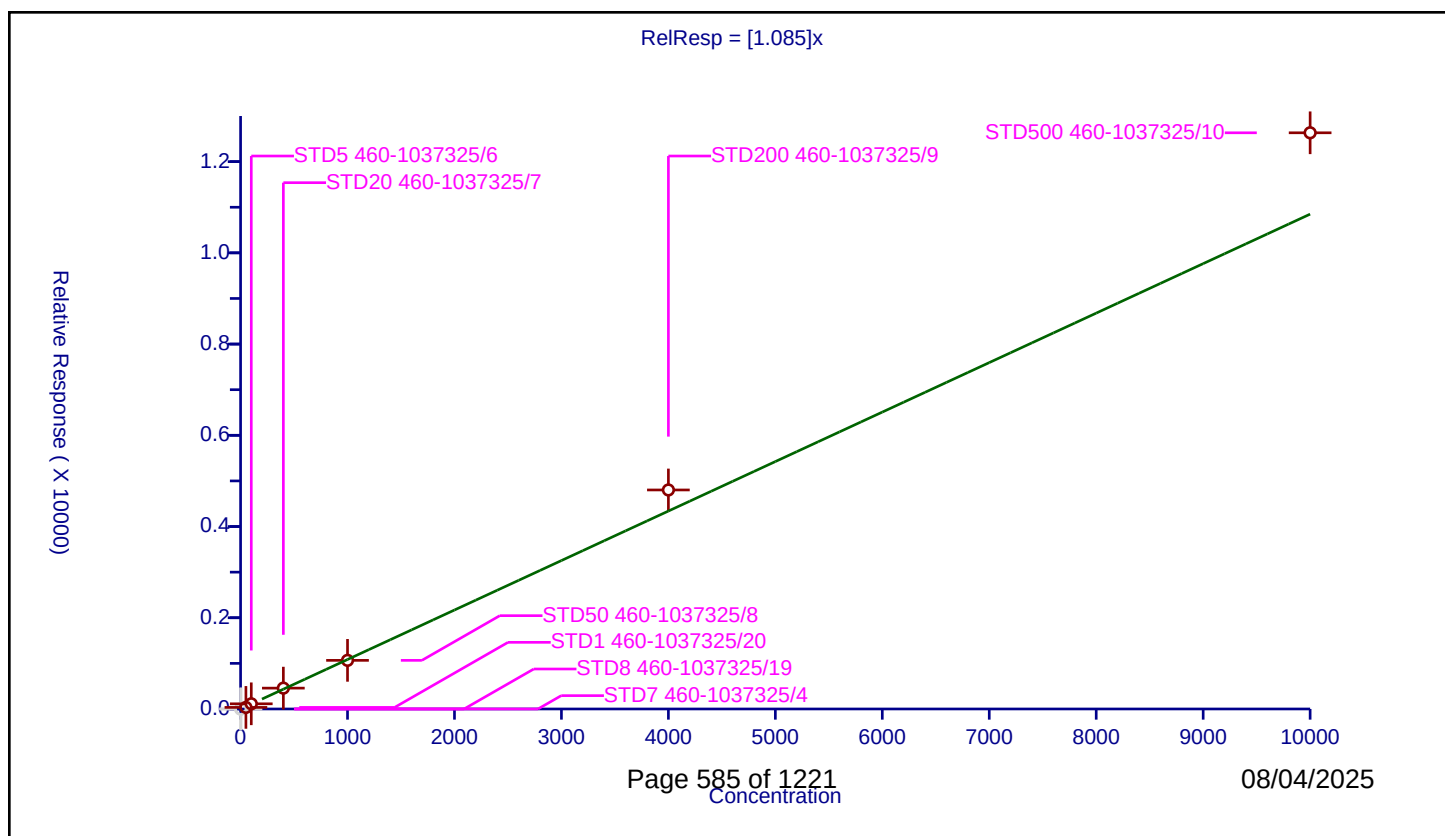
Curve Coefficients

Intercept: 0
Slope: 1.085

Error Coefficients

Relative Standard Deviation: 18.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	1000.0	14410.0	NaN	N
2	STD8 460-1037325/19	4.0	0.0	1000.0	14955.0	0.0	N
3	STD1 460-1037325/20	50.0	35.004488	1000.0	15598.0	0.70009	Y
4	STD5 460-1037325/6	100.0	113.633218	1000.0	14450.0	1.136332	Y
5	STD20 460-1037325/7	400.0	457.201435	1000.0	15608.0	1.143004	Y
6	STD50 460-1037325/8	1000.0	1065.862242	1000.0	15912.0	1.065862	Y
7	STD200 460-1037325/9	4000.0	4802.017998	1000.0	14668.0	1.200504	Y
8	STD500 460-1037325/10	10000.0	12632.515503	1000.0	14836.0	1.263252	Y



Calibration

/ n-Propyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

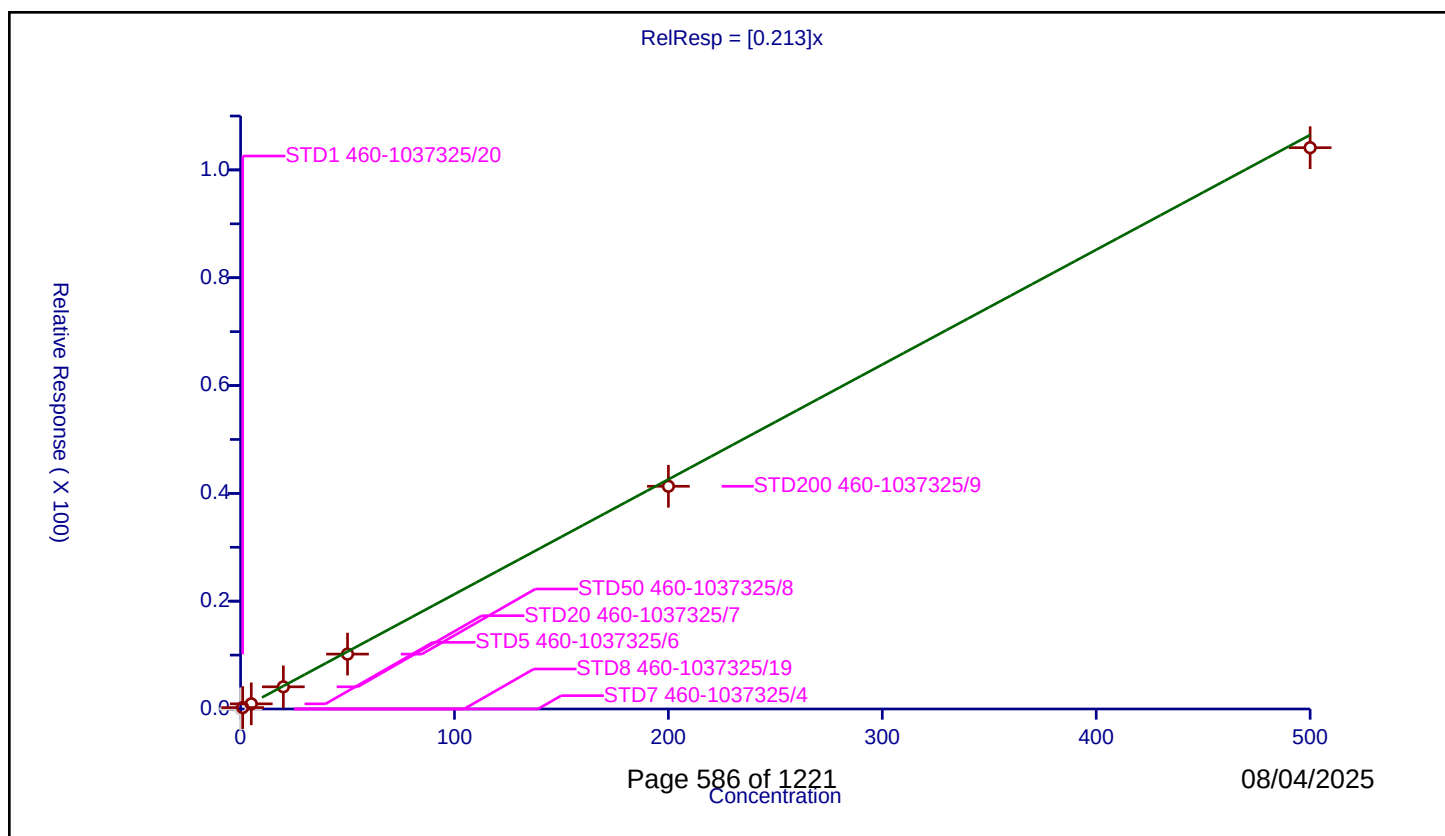
Curve Coefficients

Intercept: 0
 Slope: 0.213

Error Coefficients

Relative Standard Deviation: 11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.26181	50.0	530729.0	0.26181	Y
4	STD5 460-1037325/6	5.0	0.959283	50.0	516323.0	0.191857	Y
5	STD20 460-1037325/7	20.0	4.113466	50.0	511503.0	0.205673	Y
6	STD50 460-1037325/8	50.0	10.183945	50.0	509282.0	0.203679	Y
7	STD200 460-1037325/9	200.0	41.313739	50.0	502322.0	0.206569	Y
8	STD500 460-1037325/10	500.0	104.121503	50.0	511476.0	0.208243	Y



Calibration

/ Dibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

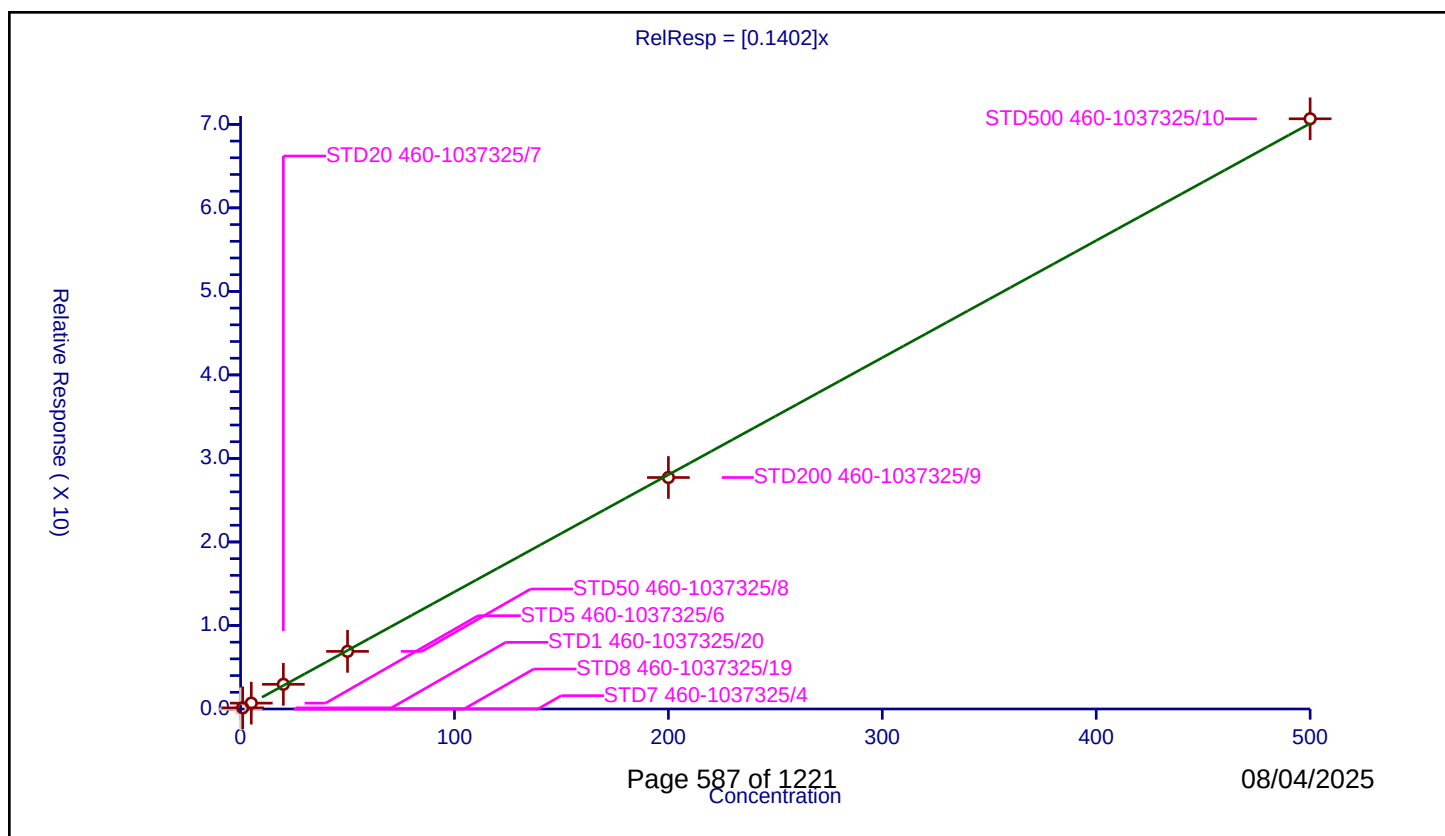
Curve Coefficients

Intercept: 0
Slope: 0.1402

Error Coefficients

Relative Standard Deviation: 3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.135474	50.0	530729.0	0.135474	Y
4	STD5 460-1037325/6	5.0	0.700627	50.0	516323.0	0.140125	Y
5	STD20 460-1037325/7	20.0	2.956385	50.0	511503.0	0.147819	Y
6	STD50 460-1037325/8	50.0	6.899125	50.0	509282.0	0.137982	Y
7	STD200 460-1037325/9	200.0	27.715489	50.0	502322.0	0.138577	Y
8	STD500 460-1037325/10	500.0	70.668712	50.0	511476.0	0.141337	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

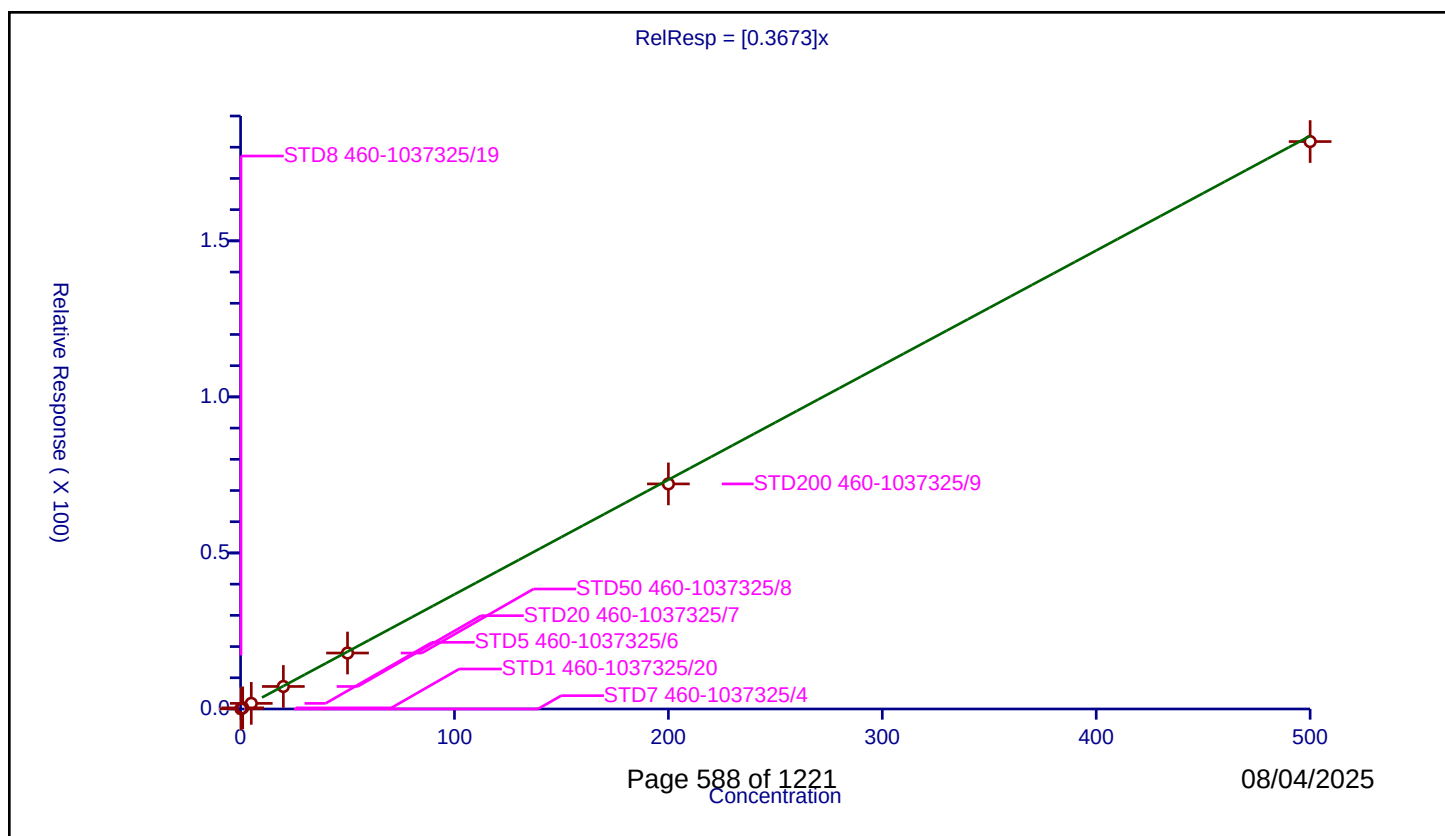
Curve Coefficients

Intercept: 0
 Slope: 0.3673

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.080296	50.0	533651.0	0.40148	Y
3	STD1 460-1037325/20	1.0	0.3661	50.0	530729.0	0.3661	Y
4	STD5 460-1037325/6	5.0	1.797228	50.0	516323.0	0.359446	Y
5	STD20 460-1037325/7	20.0	7.216673	50.0	511503.0	0.360834	Y
6	STD50 460-1037325/8	50.0	17.934268	50.0	509282.0	0.358685	Y
7	STD200 460-1037325/9	200.0	72.122364	50.0	502322.0	0.360612	Y
8	STD500 460-1037325/10	500.0	181.81772	50.0	511476.0	0.363635	Y



Calibration

/ 2-Nitropropane

Curve Type: Linear
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

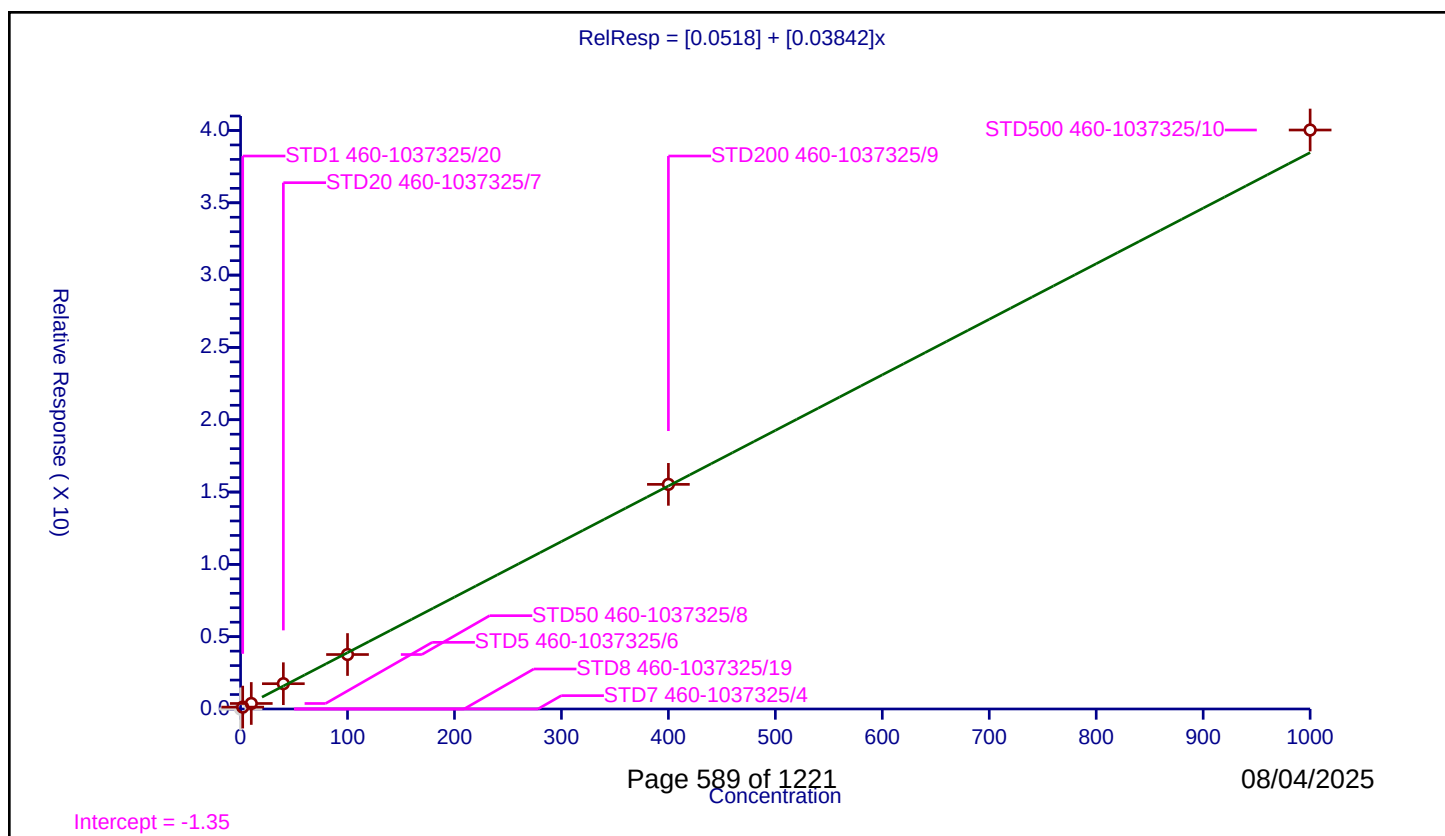
Curve Coefficients

Intercept: 0.0518
 Slope: 0.03842

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.4	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	2.0	0.130481	50.0	530729.0	0.06524	Y
4	STD5 460-1037325/6	10.0	0.38106	50.0	516323.0	0.038106	Y
5	STD20 460-1037325/7	40.0	1.748768	50.0	511503.0	0.043719	Y
6	STD50 460-1037325/8	100.0	3.766479	50.0	509282.0	0.037665	Y
7	STD200 460-1037325/9	400.0	15.531273	50.0	502322.0	0.038828	Y
8	STD500 460-1037325/10	1000.0	40.032572	50.0	511476.0	0.040033	Y



Calibration

/ Epichlorohydrin

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

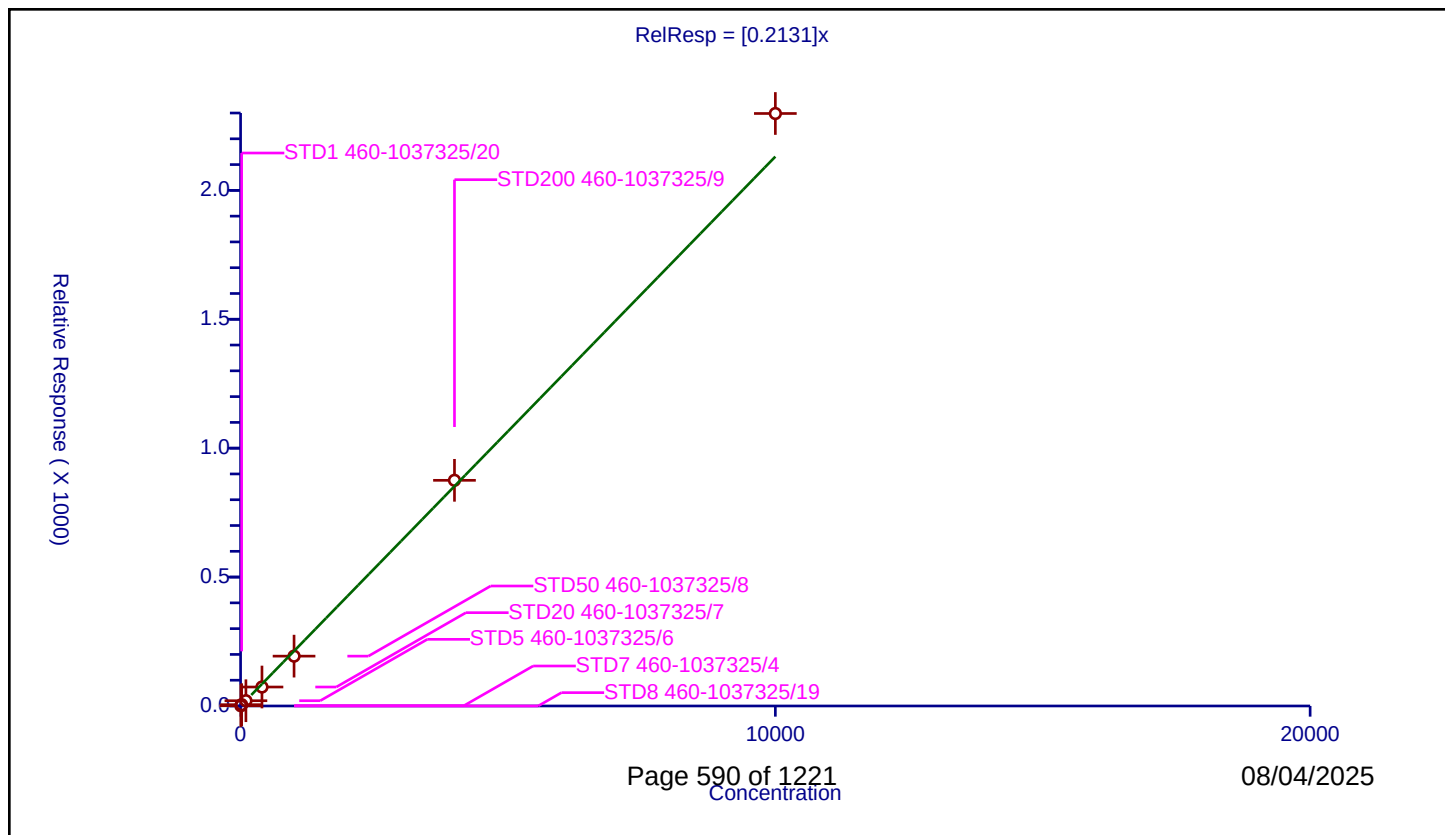
Curve Coefficients

Intercept: 0
Slope: 0.2131

Error Coefficients

Relative Standard Deviation: 11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1037325/19	4.000007	0.0	250.0	146299.0	0.0	N
2	STD7 460-1037325/4	5.000009	1.040765	250.0	135237.0	0.208153	Y
3	STD1 460-1037325/20	20.000035	5.069264	250.0	140405.0	0.253463	Y
4	STD5 460-1037325/6	100.000173	20.40196	250.0	136531.0	0.204019	Y
5	STD20 460-1037325/7	400.000692	73.587516	250.0	138444.0	0.183968	Y
6	STD50 460-1037325/8	1000.00173	193.367354	250.0	135602.0	0.193367	Y
7	STD200 460-1037325/9	4000.00692	875.334604	250.0	131125.0	0.218833	Y
8	STD500 460-1037325/10	10000.0173	2298.085978	250.0	140176.0	0.229808	Y



Calibration

/ cis-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

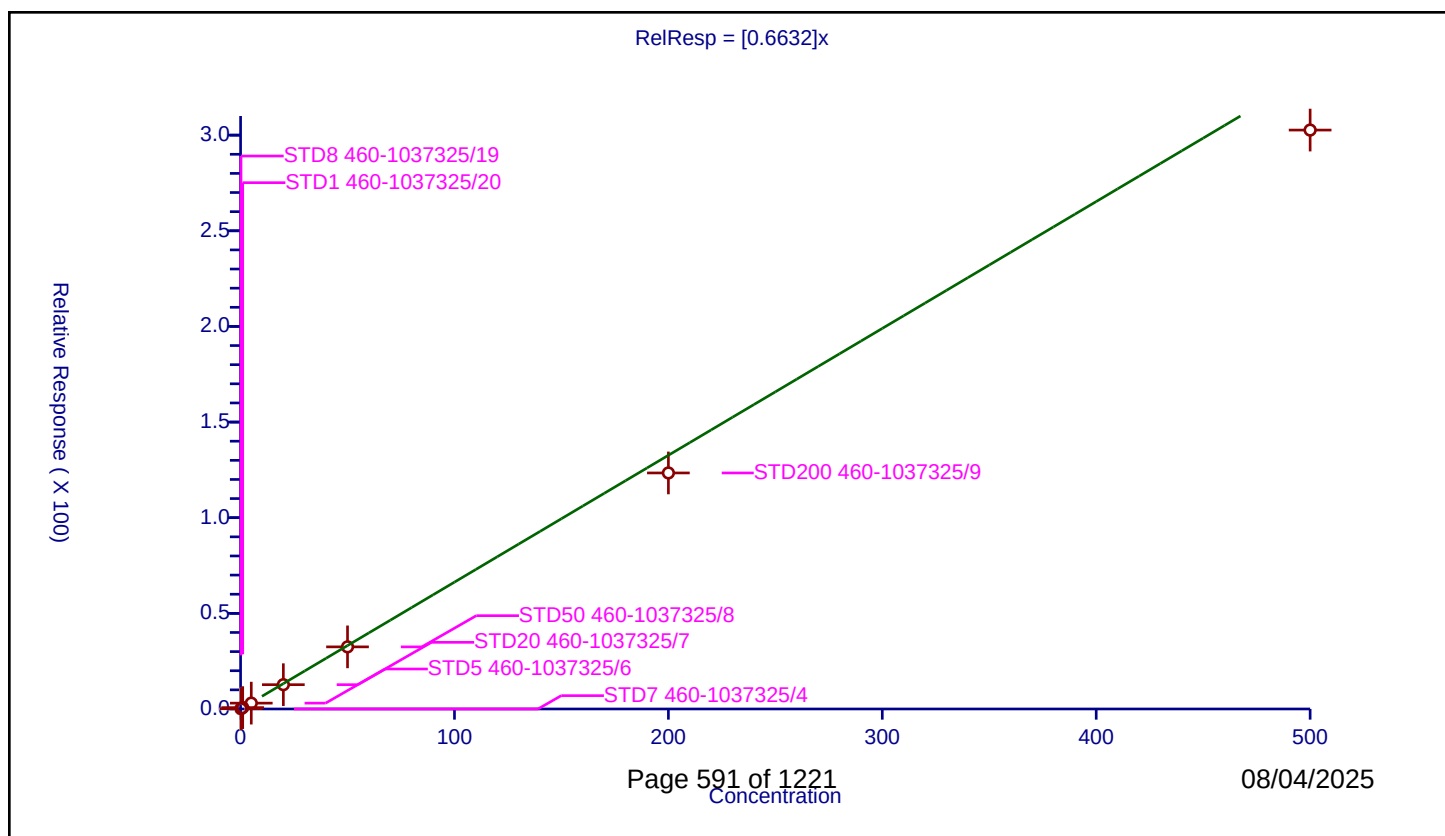
Curve Coefficients

Intercept: 0
Slope: 0.6632

Error Coefficients

Relative Standard Deviation: 11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.161291	50.0	365489.0	0.806454	Y
3	STD1 460-1037325/20	1.0	0.717264	50.0	364092.0	0.717264	Y
4	STD5 460-1037325/6	5.0	3.056638	50.0	356879.0	0.611328	Y
5	STD20 460-1037325/7	20.0	12.709077	50.0	359078.0	0.635454	Y
6	STD50 460-1037325/8	50.0	32.473405	50.0	352316.0	0.649468	Y
7	STD200 460-1037325/9	200.0	123.405382	50.0	360541.0	0.617027	Y
8	STD500 460-1037325/10	500.0	302.654348	50.0	386724.0	0.605309	Y



Calibration

/ 4-Methyl-2-pentanone (MIBK)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

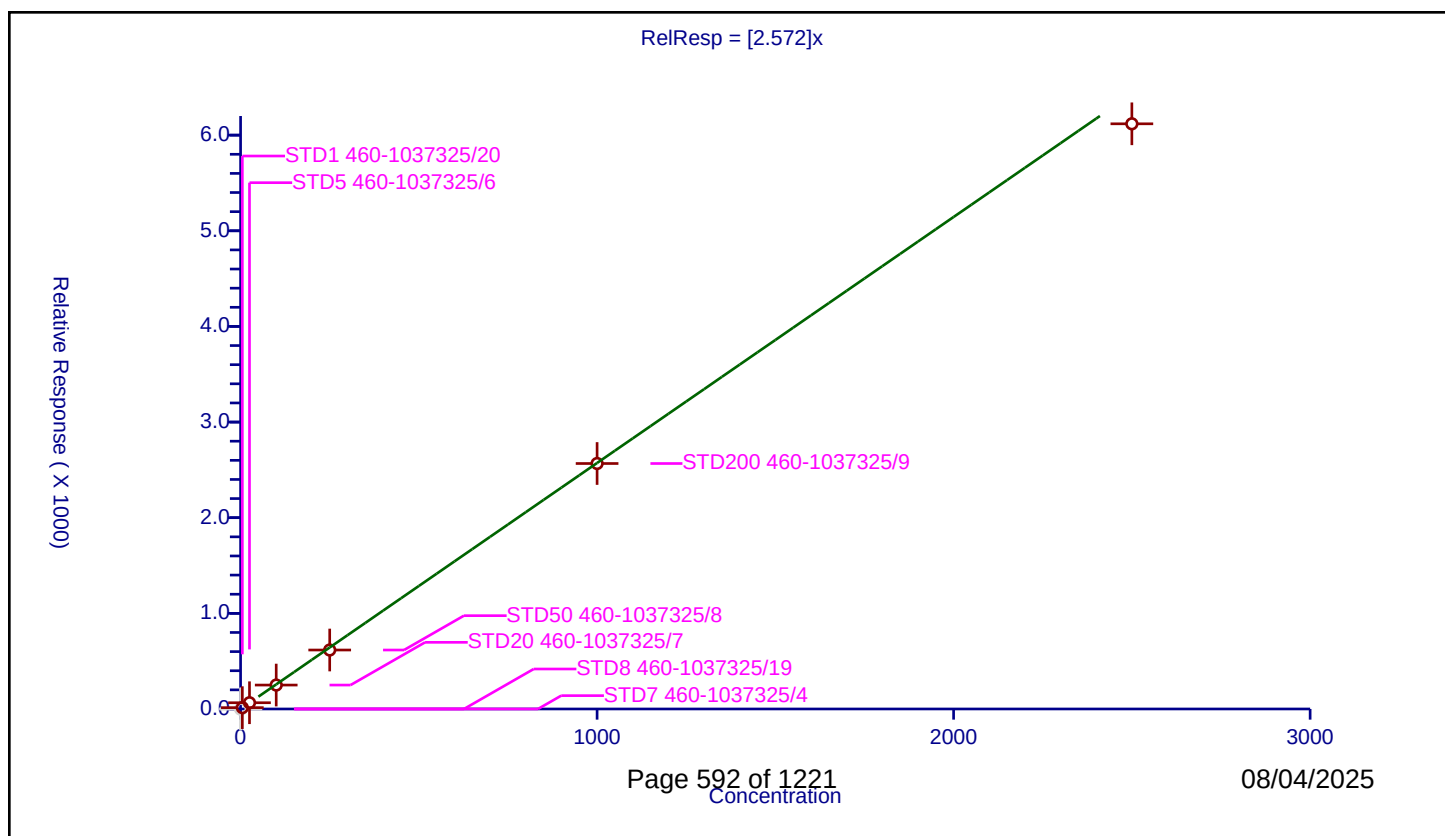
Curve Coefficients

Intercept: 0
Slope: 2.572

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	1.0	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	5.0	14.19109	250.0	140405.0	2.838218	Y
4	STD5 460-1037325/6	25.0	65.294695	250.0	136531.0	2.611788	Y
5	STD20 460-1037325/7	100.0	250.232946	250.0	138444.0	2.502329	Y
6	STD50 460-1037325/8	250.0	616.633604	250.0	135602.0	2.466534	Y
7	STD200 460-1037325/9	1000.0	2566.816015	250.0	131125.0	2.566816	Y
8	STD500 460-1037325/10	2500.0	6118.481409	250.0	140176.0	2.447393	Y



Calibration

/ Toluene-d8 (Surr)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

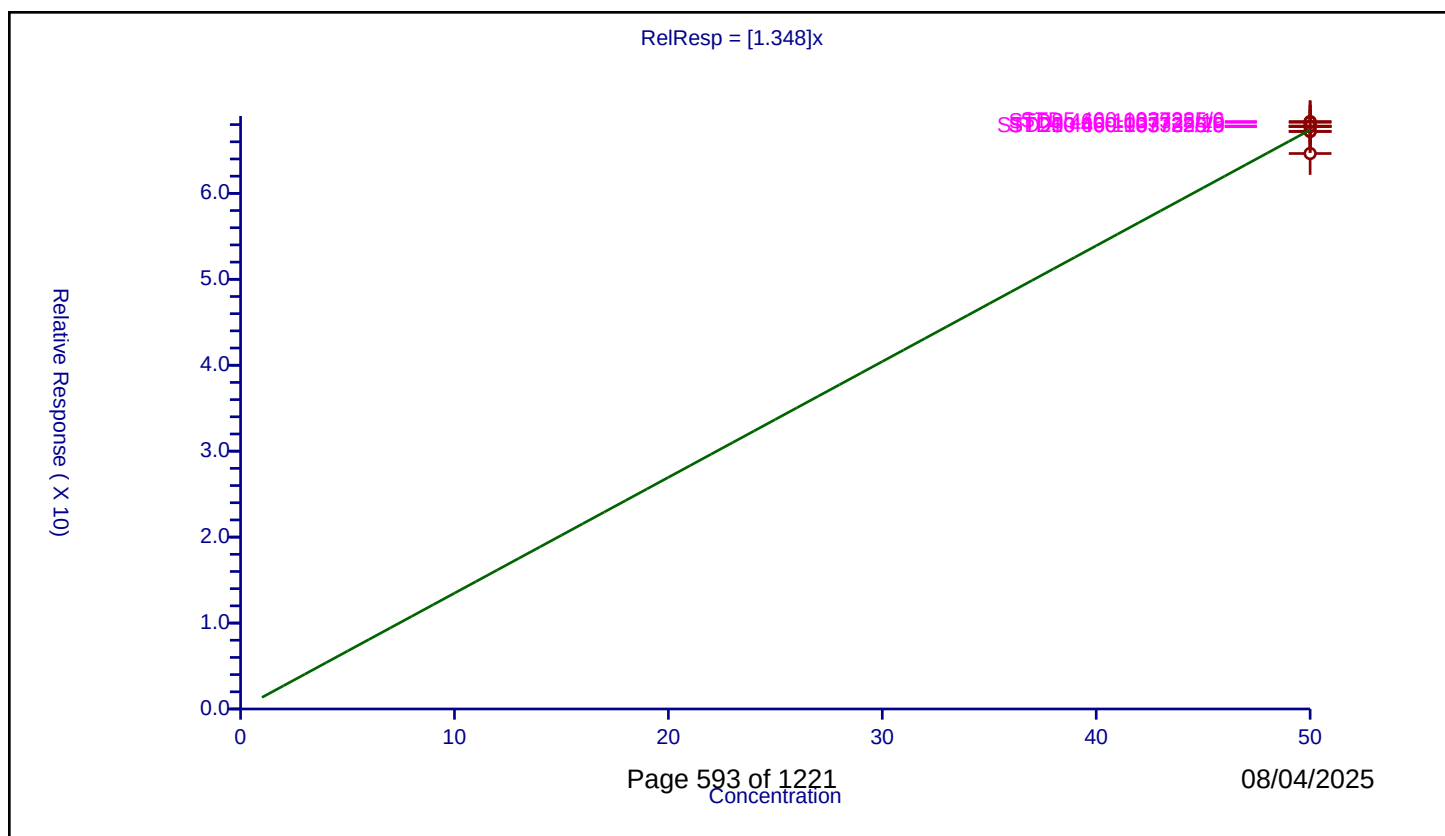
Curve Coefficients

Intercept: 0
 Slope: 1.348

Error Coefficients

Relative Standard Deviation: 1.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	50.0	67.19827	50.0	363993.0	1.343965	Y
2	STD5 460-1037325/6	50.0	68.356362	50.0	356879.0	1.367127	Y
3	STD20 460-1037325/7	50.0	67.22091	50.0	359078.0	1.344418	Y
4	STD50 460-1037325/8	50.0	67.804329	50.0	352316.0	1.356087	Y
5	STD200 460-1037325/9	50.0	67.76705	50.0	360541.0	1.355341	Y
6	STD500 460-1037325/10	50.0	64.636407	50.0	386724.0	1.292728	Y
7	STD8 460-1037325/19	50.0	68.271138	50.0	365489.0	1.365423	Y
8	STD1 460-1037325/20	50.0	67.825989	50.0	364092.0	1.35652	Y



Calibration

/ Toluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

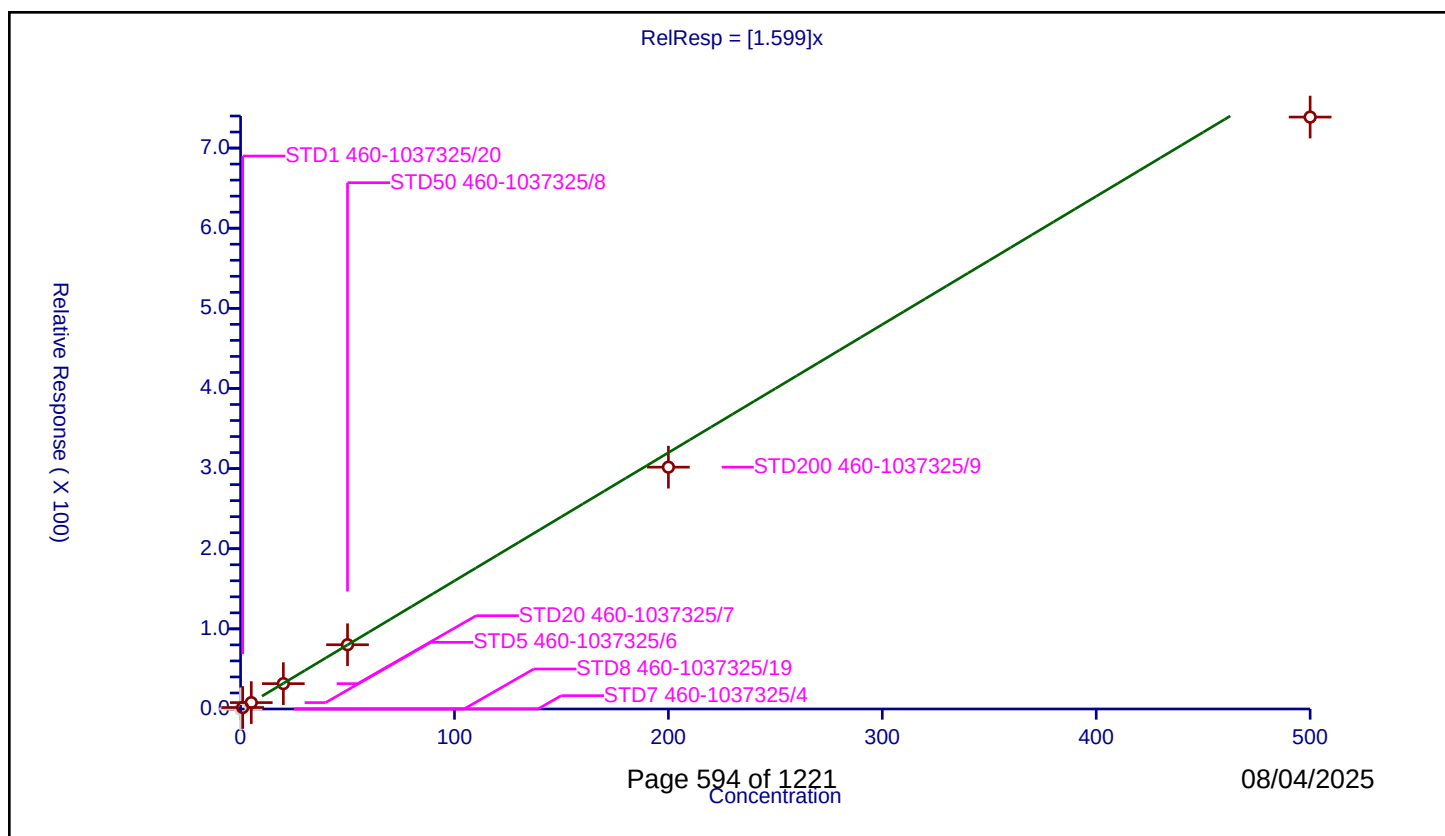
Curve Coefficients

Intercept: 0
Slope: 1.599

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	1.831268	50.0	364092.0	1.831268	Y
4	STD5 460-1037325/6	5.0	7.973151	50.0	356879.0	1.59463	Y
5	STD20 460-1037325/7	20.0	31.617643	50.0	359078.0	1.580882	Y
6	STD50 460-1037325/8	50.0	80.184692	50.0	352316.0	1.603694	Y
7	STD200 460-1037325/9	200.0	301.791752	50.0	360541.0	1.508959	Y
8	STD500 460-1037325/10	500.0	738.668663	50.0	386724.0	1.477337	Y



Calibration

/ trans-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

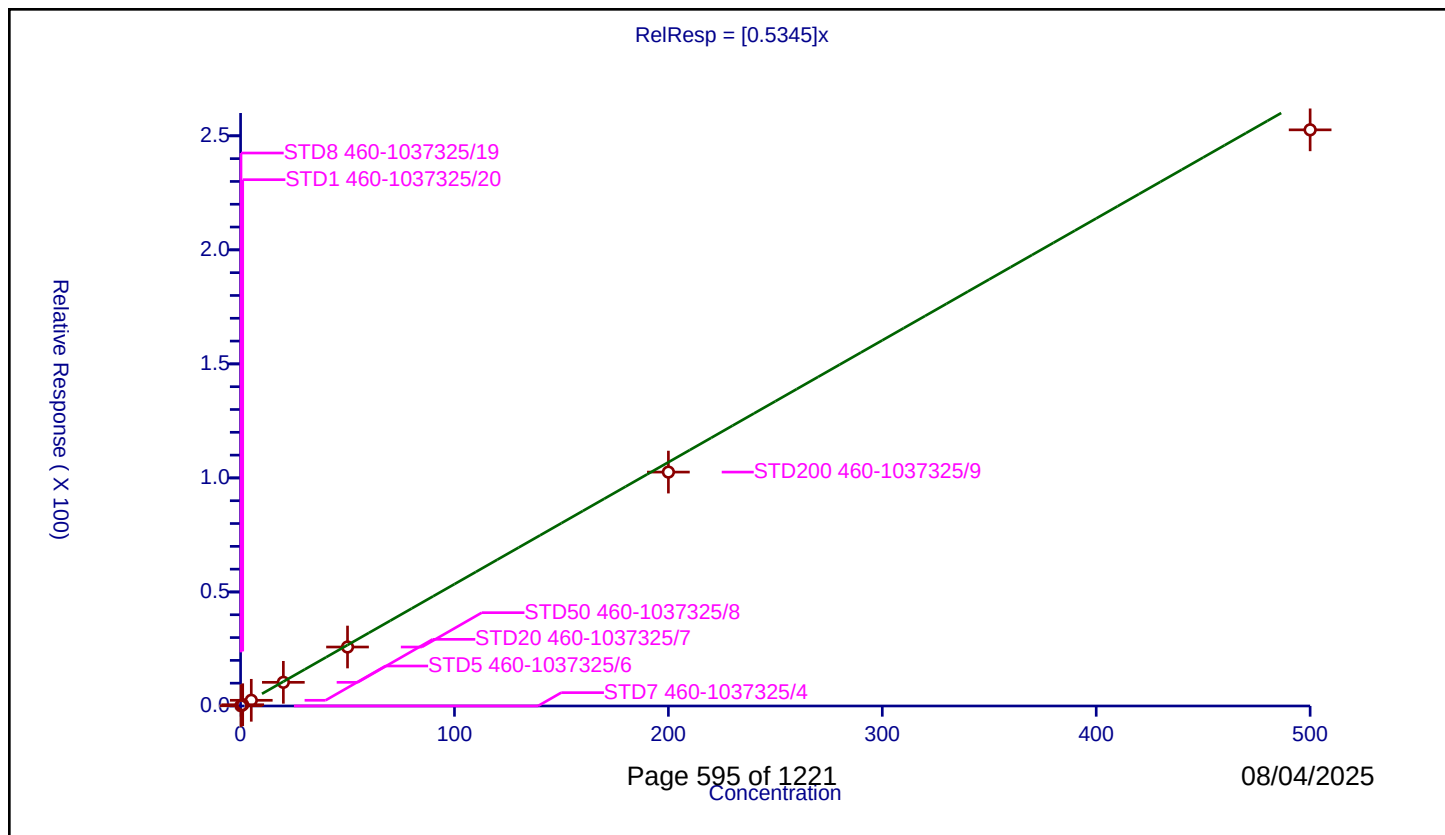
Curve Coefficients

Intercept: 0
Slope: 0.5345

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.127364	50.0	365489.0	0.636818	Y
3	STD1 460-1037325/20	1.0	0.551646	50.0	364092.0	0.551646	Y
4	STD5 460-1037325/6	5.0	2.493002	50.0	356879.0	0.4986	Y
5	STD20 460-1037325/7	20.0	10.378943	50.0	359078.0	0.518947	Y
6	STD50 460-1037325/8	50.0	25.85605	50.0	352316.0	0.517121	Y
7	STD200 460-1037325/9	200.0	102.555188	50.0	360541.0	0.512776	Y
8	STD500 460-1037325/10	500.0	252.623189	50.0	386724.0	0.505246	Y



Calibration

/ Ethyl methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

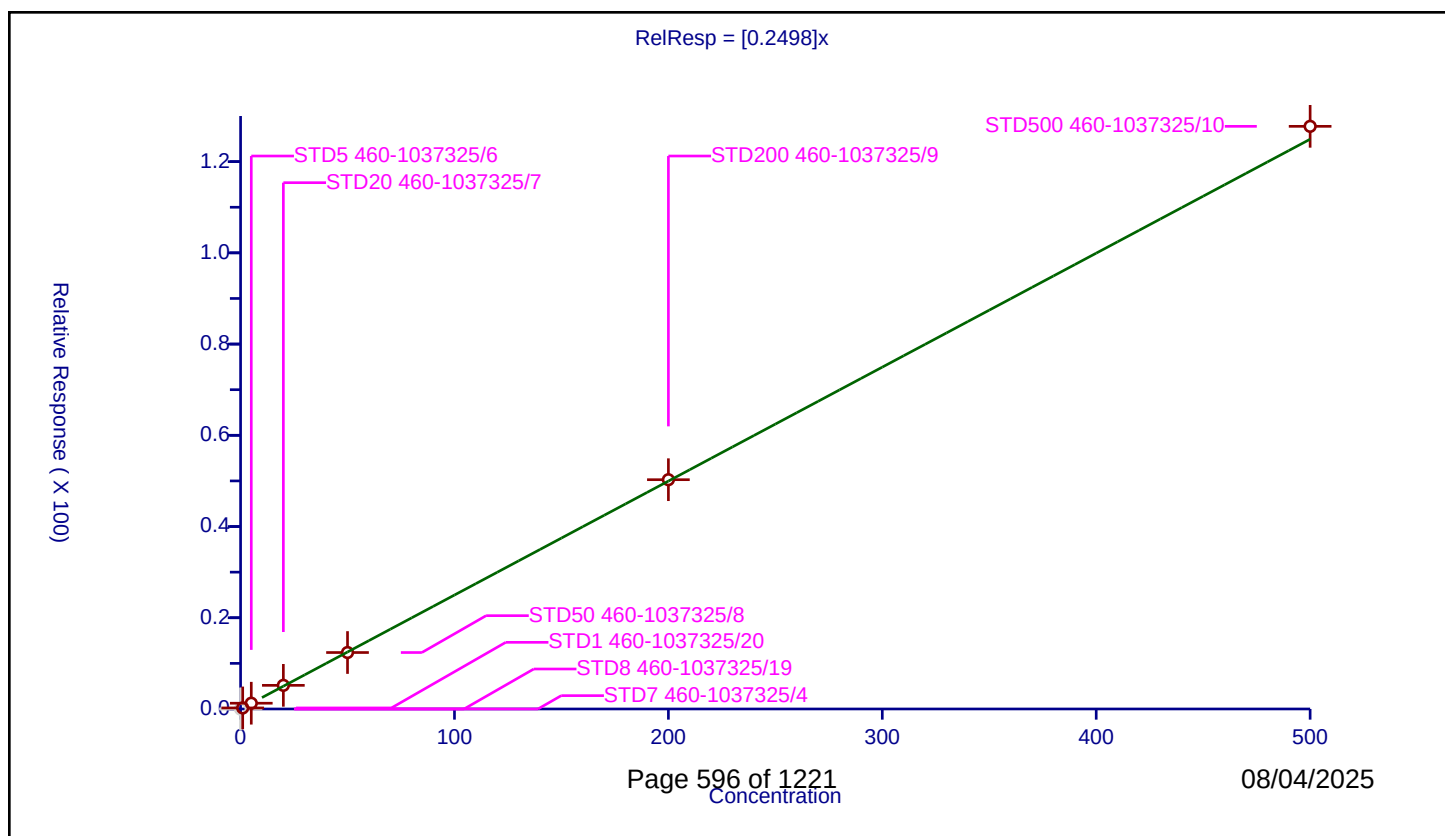
Curve Coefficients

Intercept: 0
Slope: 0.2498

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	517583.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	533651.0	0.0	N
3	STD1 460-1037325/20	1.0	0.232322	50.0	530729.0	0.232322	Y
4	STD5 460-1037325/6	5.0	1.264519	50.0	516323.0	0.252904	Y
5	STD20 460-1037325/7	20.0	5.185307	50.0	511503.0	0.259265	Y
6	STD50 460-1037325/8	50.0	12.381843	50.0	509282.0	0.247637	Y
7	STD200 460-1037325/9	200.0	50.270544	50.0	502322.0	0.251353	Y
8	STD500 460-1037325/10	500.0	127.735123	50.0	511476.0	0.25547	Y



Calibration

/ 1,1,2-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

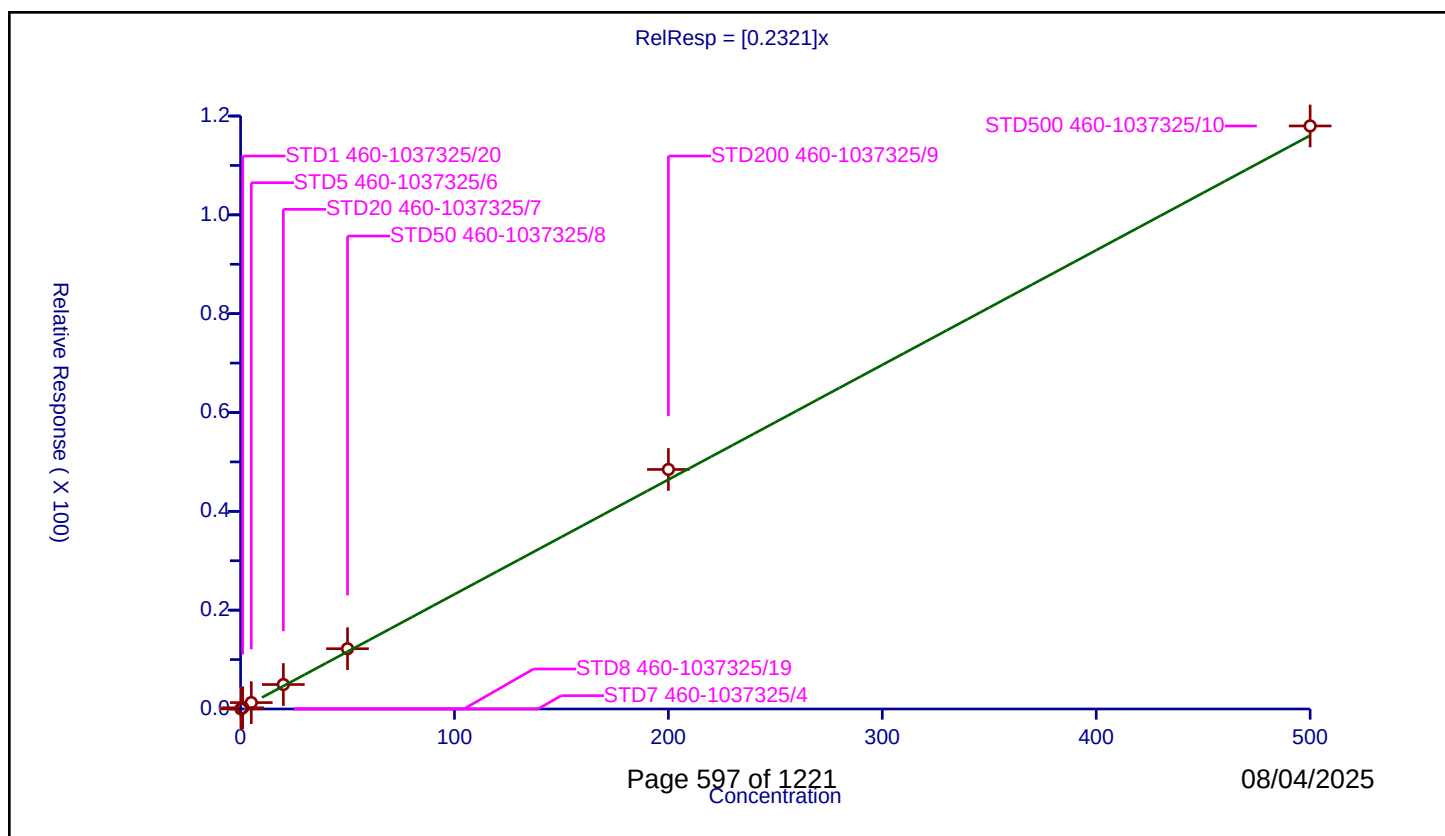
Curve Coefficients

Intercept: 0
Slope: 0.2321

Error Coefficients

Relative Standard Deviation: 16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.029686	50.0	365489.0	0.148431	Y
3	STD1 460-1037325/20	1.0	0.24774	50.0	364092.0	0.24774	Y
4	STD5 460-1037325/6	5.0	1.293436	50.0	356879.0	0.258687	Y
5	STD20 460-1037325/7	20.0	4.952406	50.0	359078.0	0.24762	Y
6	STD50 460-1037325/8	50.0	12.197289	50.0	352316.0	0.243946	Y
7	STD200 460-1037325/9	200.0	48.474931	50.0	360541.0	0.242375	Y
8	STD500 460-1037325/10	500.0	117.988928	50.0	386724.0	0.235978	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

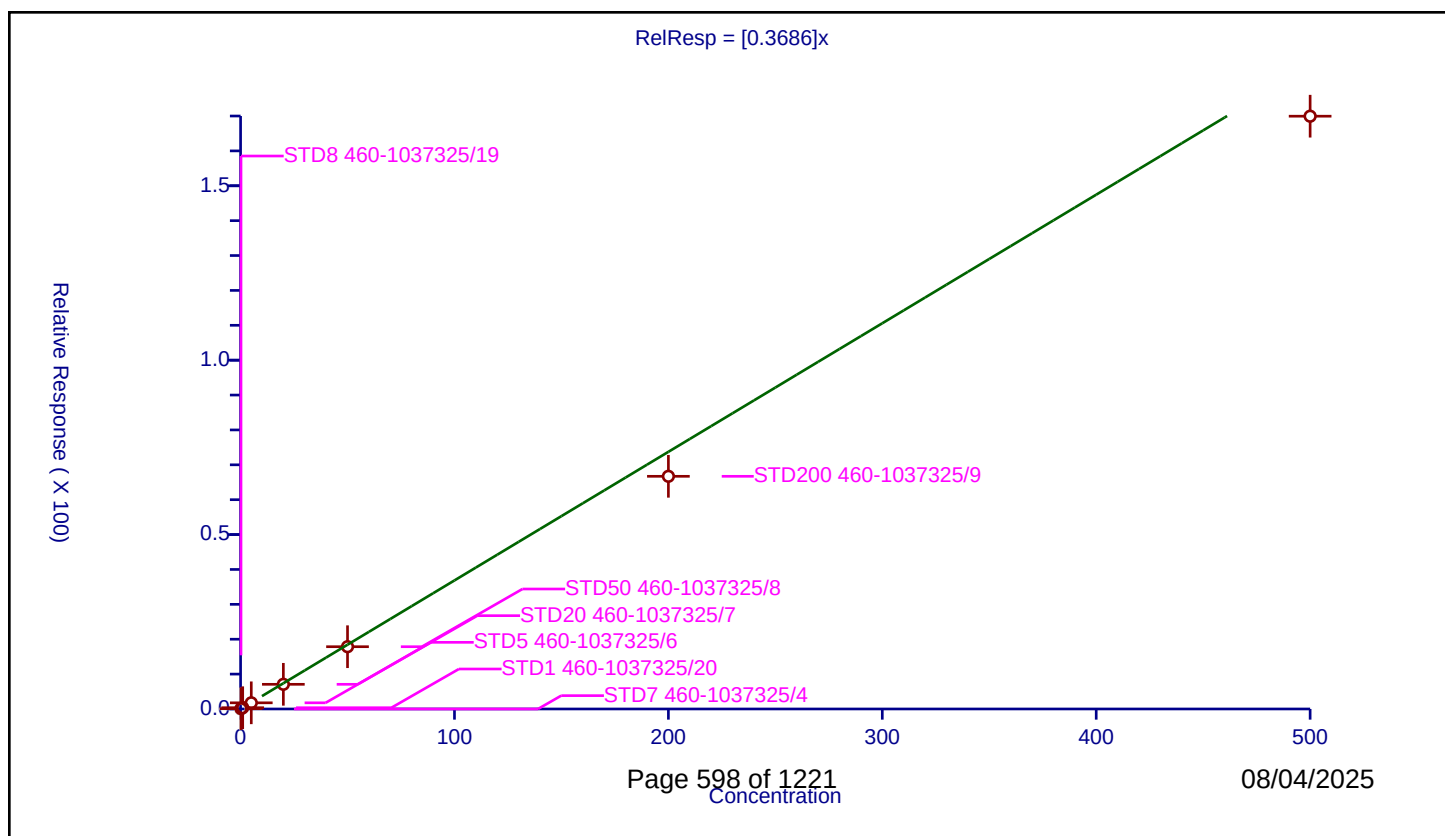
Curve Coefficients

Intercept: 0
Slope: 0.3686

Error Coefficients

Relative Standard Deviation: 13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.095215	50.0	365489.0	0.476075	Y
3	STD1 460-1037325/20	1.0	0.365979	50.0	364092.0	0.365979	Y
4	STD5 460-1037325/6	5.0	1.770208	50.0	356879.0	0.354042	Y
5	STD20 460-1037325/7	20.0	7.07228	50.0	359078.0	0.353614	Y
6	STD50 460-1037325/8	50.0	17.85769	50.0	352316.0	0.357154	Y
7	STD200 460-1037325/9	200.0	66.709195	50.0	360541.0	0.333546	Y
8	STD500 460-1037325/10	500.0	169.948335	50.0	386724.0	0.339897	Y



Calibration

/ 1,3-Dichloropropane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

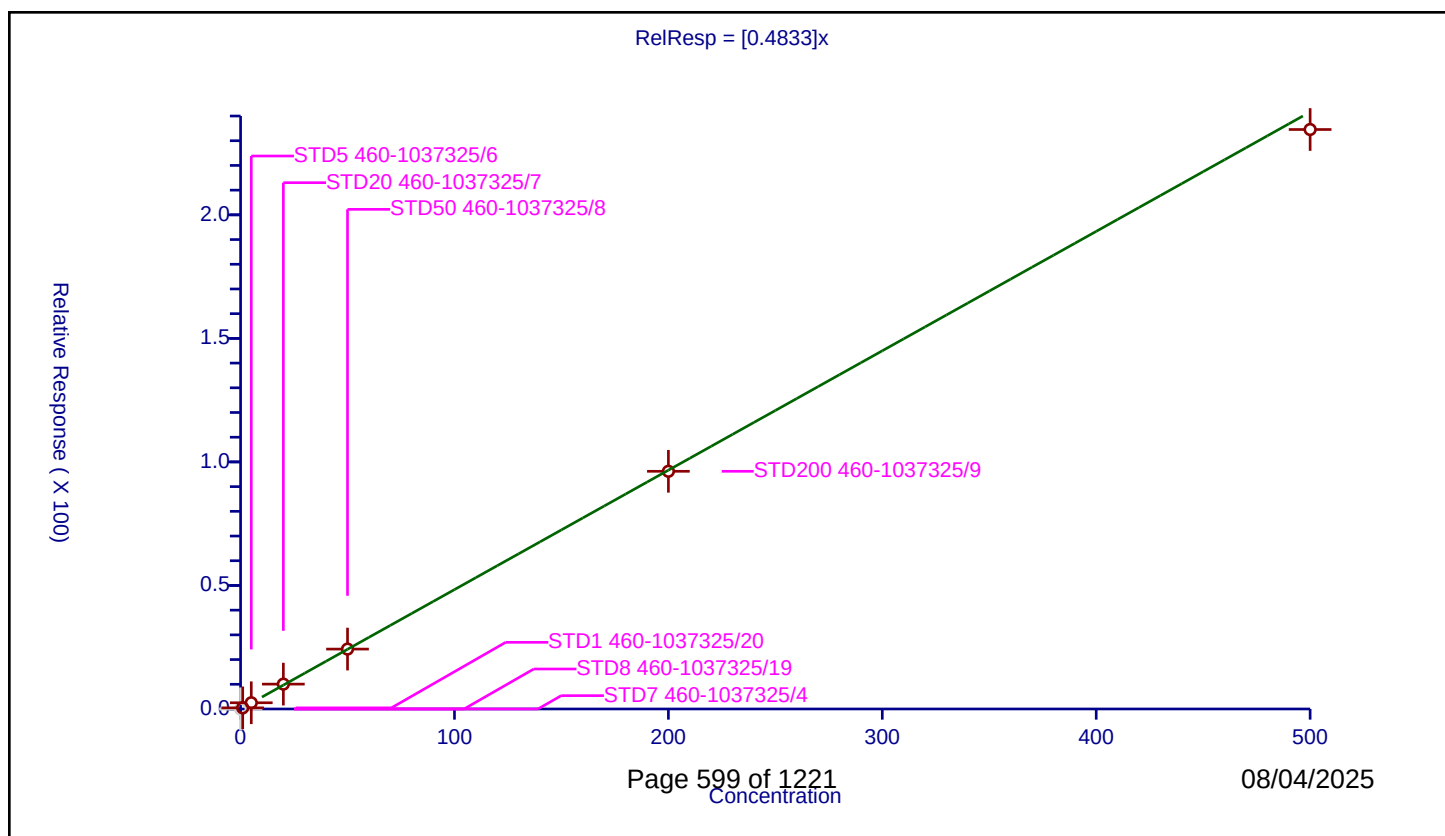
Curve Coefficients

Intercept: 0
 Slope: 0.4833

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.456615	50.0	364092.0	0.456615	Y
4	STD5 460-1037325/6	5.0	2.522704	50.0	356879.0	0.504541	Y
5	STD20 460-1037325/7	20.0	10.068008	50.0	359078.0	0.5034	Y
6	STD50 460-1037325/8	50.0	24.24897	50.0	352316.0	0.484979	Y
7	STD200 460-1037325/9	200.0	96.200293	50.0	360541.0	0.481001	Y
8	STD500 460-1037325/10	500.0	234.535353	50.0	386724.0	0.469071	Y



Calibration

/ 2-Hexanone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

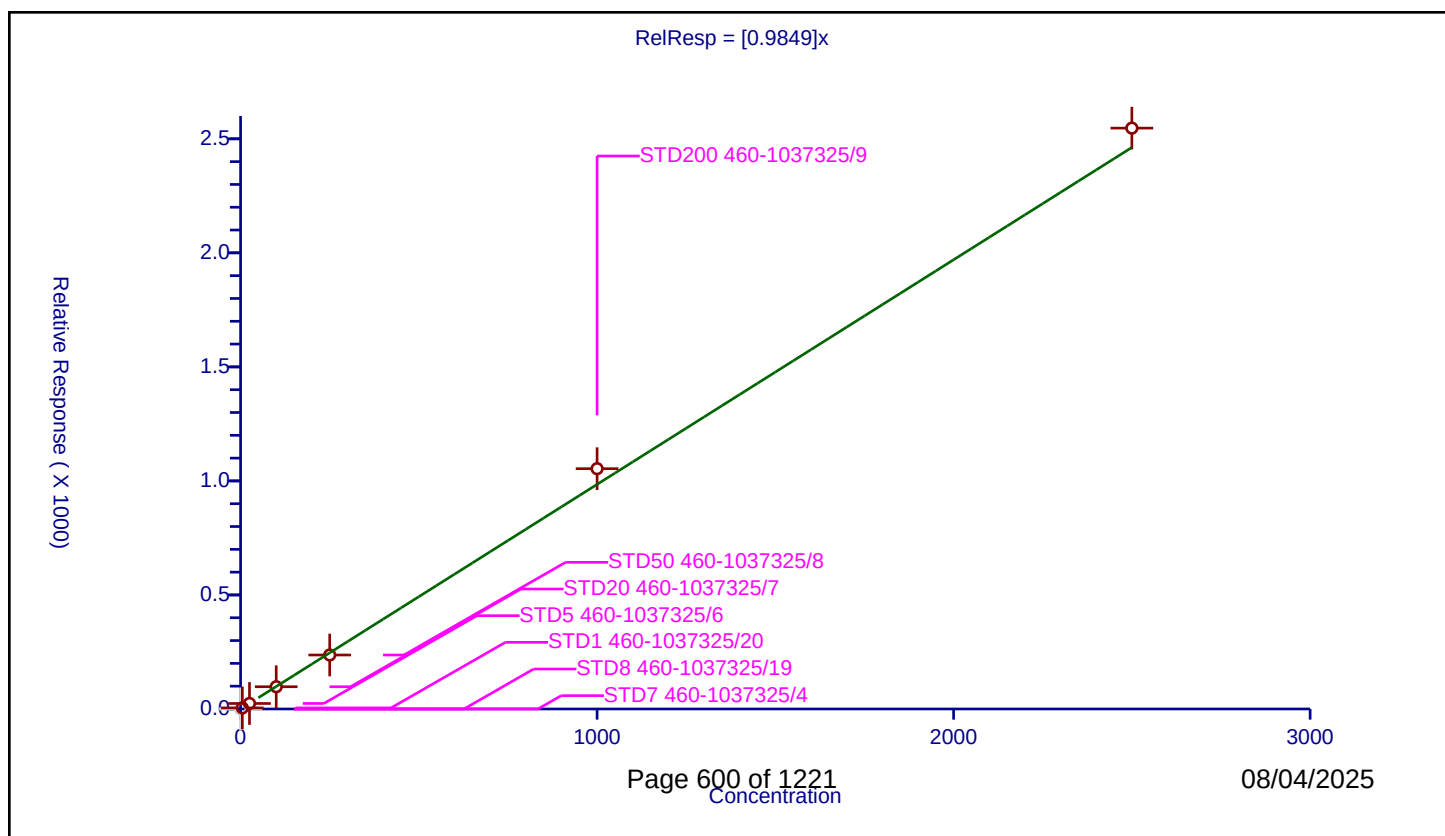
Curve Coefficients

Intercept: 0
Slope: 0.9849

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	250.0	135237.0	NaN	N
2	STD8 460-1037325/19	1.0	0.0	250.0	146299.0	0.0	N
3	STD1 460-1037325/20	5.0	4.738079	250.0	140405.0	0.947616	Y
4	STD5 460-1037325/6	25.0	24.155686	250.0	136531.0	0.966227	Y
5	STD20 460-1037325/7	100.0	97.59	250.0	138444.0	0.9759	Y
6	STD50 460-1037325/8	250.0	236.747983	250.0	135602.0	0.946992	Y
7	STD200 460-1037325/9	1000.0	1053.681602	250.0	131125.0	1.053682	Y
8	STD500 460-1037325/10	2500.0	2546.960607	250.0	140176.0	1.018784	Y



Calibration

/ n-Butyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

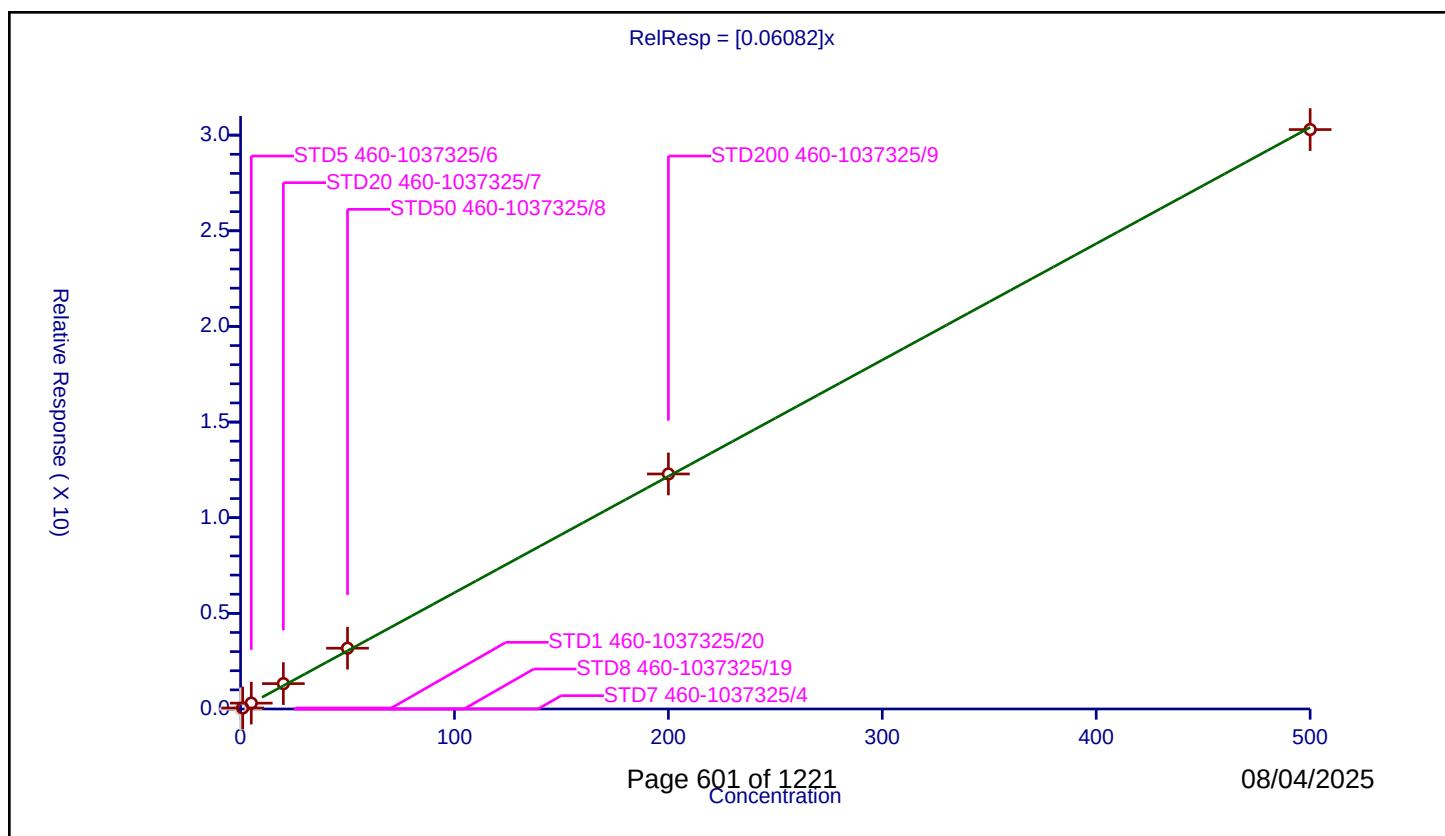
Curve Coefficients

Intercept: 0
 Slope: 0.06082

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.05191	50.0	364092.0	0.05191	Y
4	STD5 460-1037325/6	5.0	0.305566	50.0	356879.0	0.061113	Y
5	STD20 460-1037325/7	20.0	1.325896	50.0	359078.0	0.066295	Y
6	STD50 460-1037325/8	50.0	3.177829	50.0	352316.0	0.063557	Y
7	STD200 460-1037325/9	200.0	12.287507	50.0	360541.0	0.061438	Y
8	STD500 460-1037325/10	500.0	30.291629	50.0	386724.0	0.060583	Y



Calibration

/ Chlorodibromomethane

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

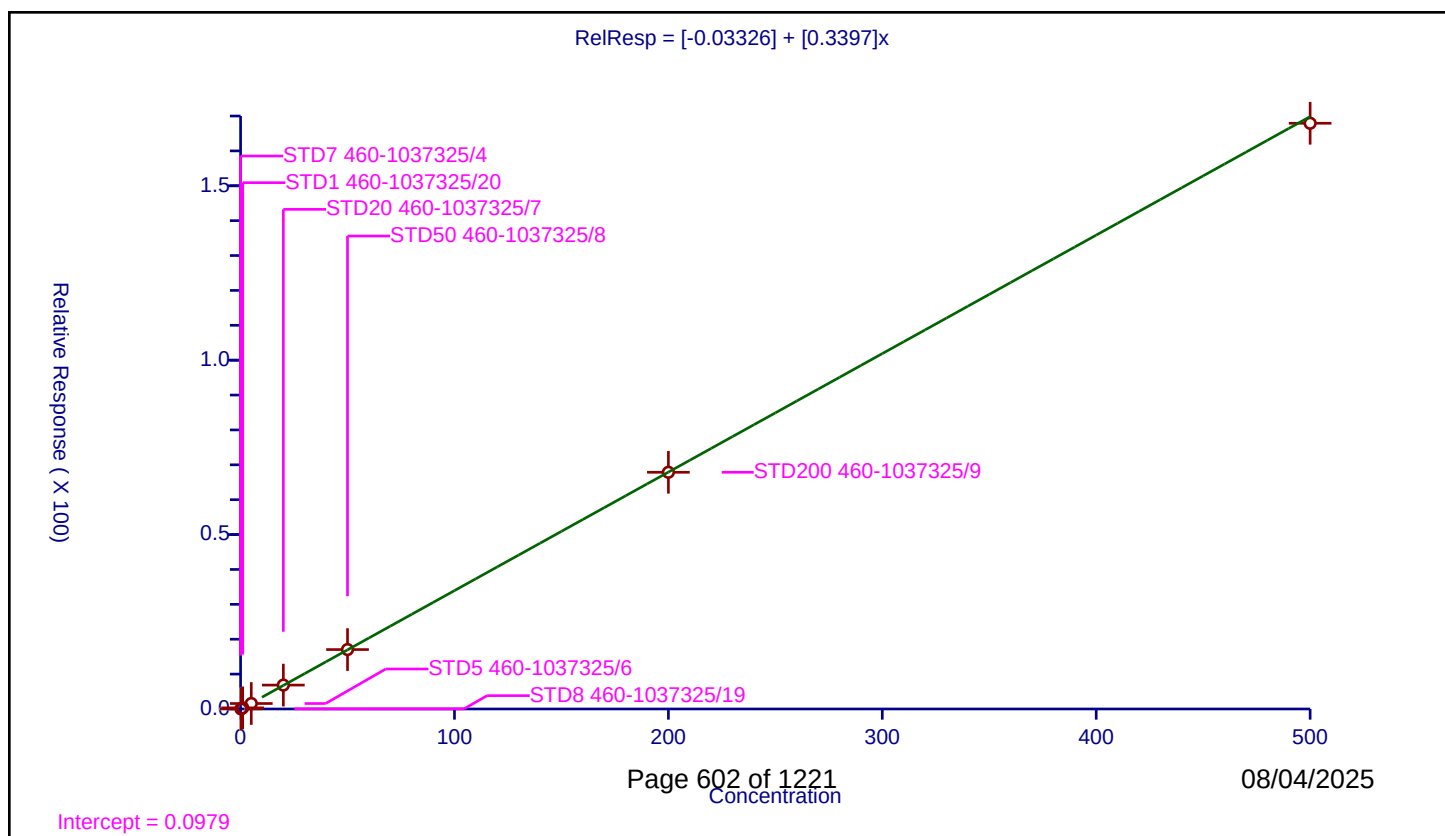
Curve Coefficients

Intercept: -0.03326
Slope: 0.3397

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.034064	50.0	365489.0	0.17032	Y
3	STD1 460-1037325/20	1.0	0.325467	50.0	364092.0	0.325467	Y
4	STD5 460-1037325/6	5.0	1.573643	50.0	356879.0	0.314729	Y
5	STD20 460-1037325/7	20.0	6.857145	50.0	359078.0	0.342857	Y
6	STD50 460-1037325/8	50.0	17.038823	50.0	352316.0	0.340776	Y
7	STD200 460-1037325/9	200.0	67.862185	50.0	360541.0	0.339311	Y
8	STD500 460-1037325/10	500.0	167.920791	50.0	386724.0	0.335842	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

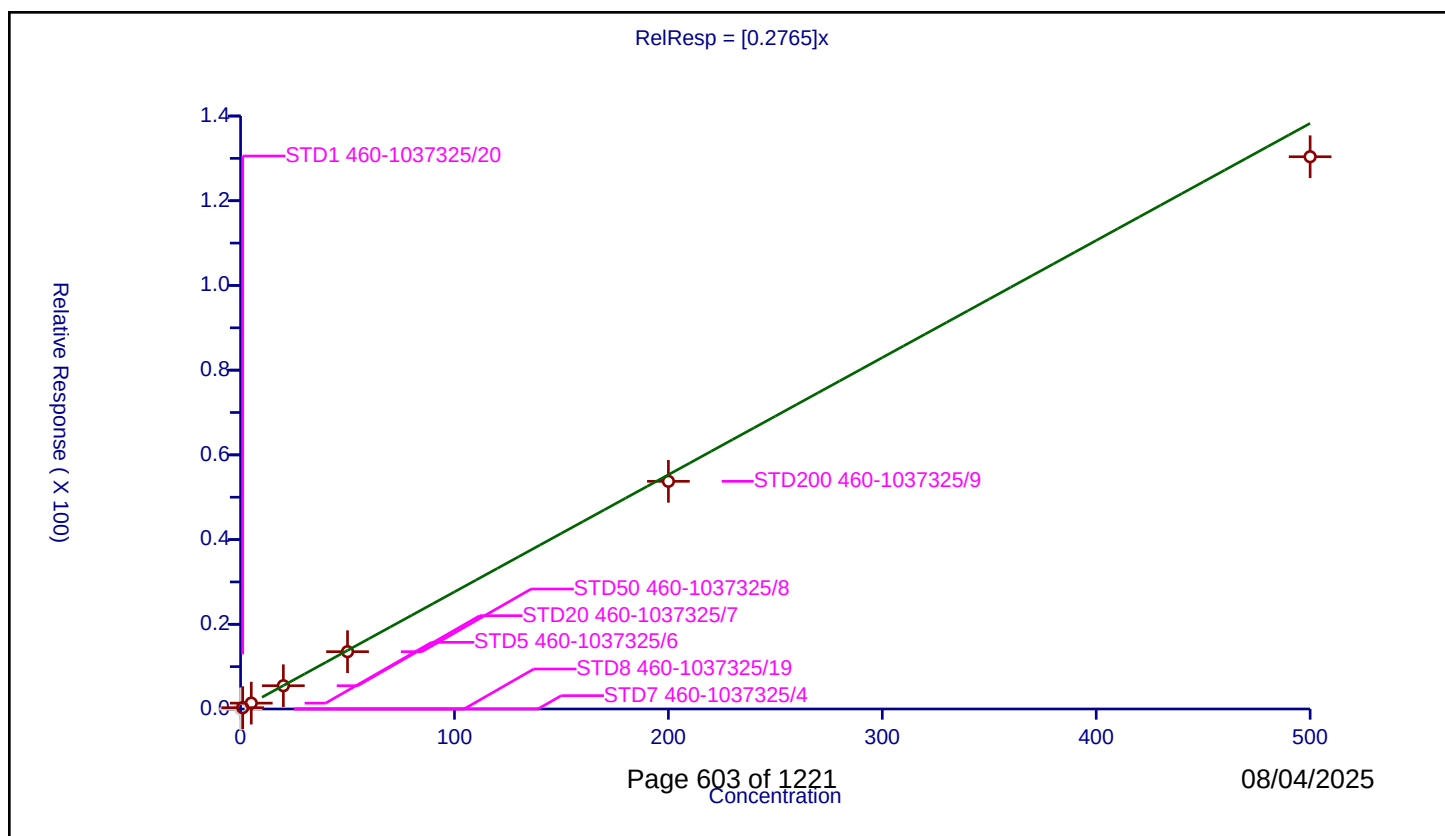
Curve Coefficients

Intercept: 0
Slope: 0.2765

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.308439	50.0	364092.0	0.308439	Y
4	STD5 460-1037325/6	5.0	1.38016	50.0	356879.0	0.276032	Y
5	STD20 460-1037325/7	20.0	5.491843	50.0	359078.0	0.274592	Y
6	STD50 460-1037325/8	50.0	13.532454	50.0	352316.0	0.270649	Y
7	STD200 460-1037325/9	200.0	53.749227	50.0	360541.0	0.268746	Y
8	STD500 460-1037325/10	500.0	130.385624	50.0	386724.0	0.260771	Y



Calibration

/ Chlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

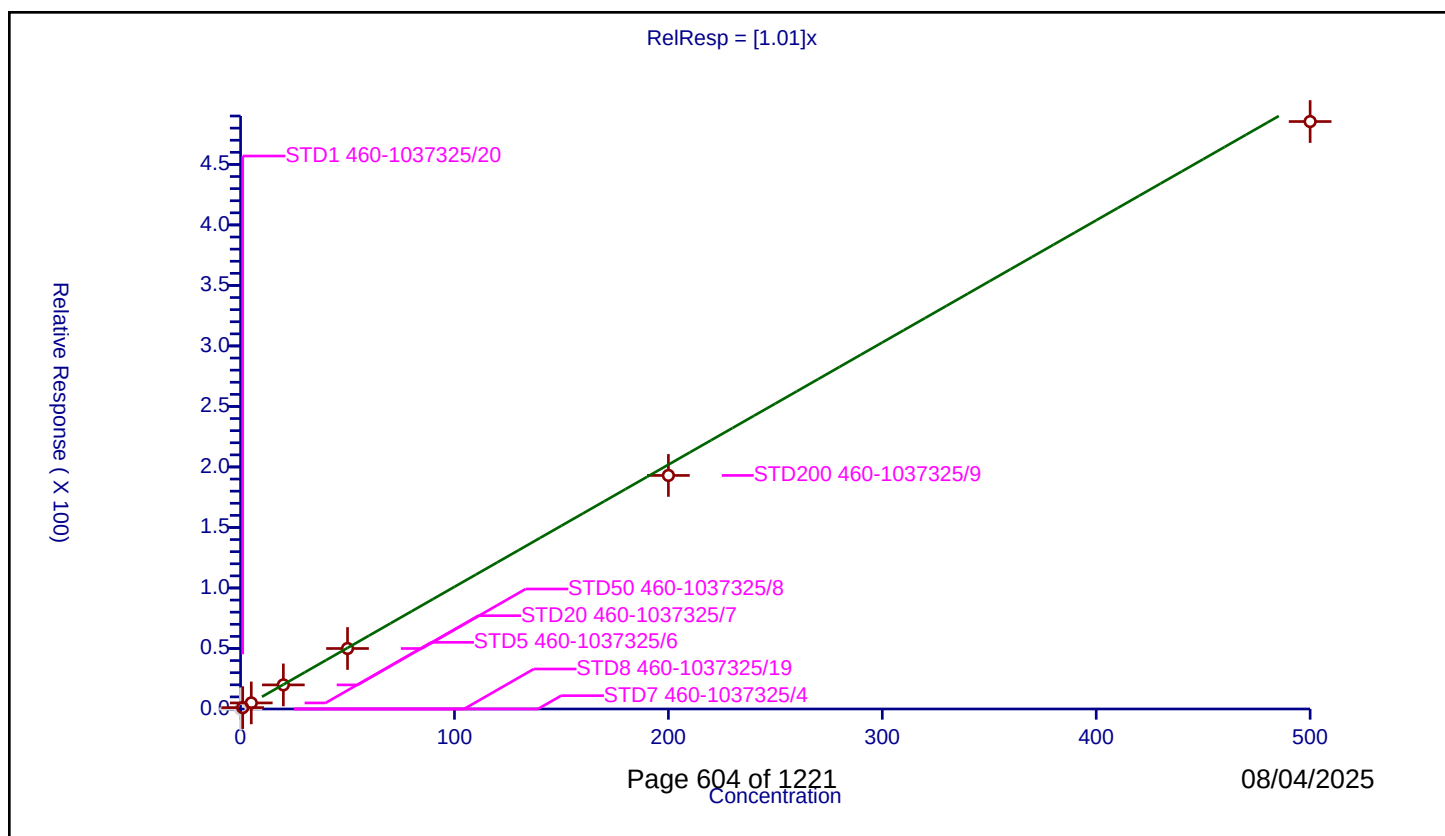
Curve Coefficients

Intercept: 0
Slope: 1.01

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	1.124716	50.0	364092.0	1.124716	Y
4	STD5 460-1037325/6	5.0	5.006179	50.0	356879.0	1.001236	Y
5	STD20 460-1037325/7	20.0	19.91726	50.0	359078.0	0.995863	Y
6	STD50 460-1037325/8	50.0	49.985241	50.0	352316.0	0.999705	Y
7	STD200 460-1037325/9	200.0	192.994001	50.0	360541.0	0.96497	Y
8	STD500 460-1037325/10	500.0	485.442202	50.0	386724.0	0.970884	Y



Calibration

/ Ethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

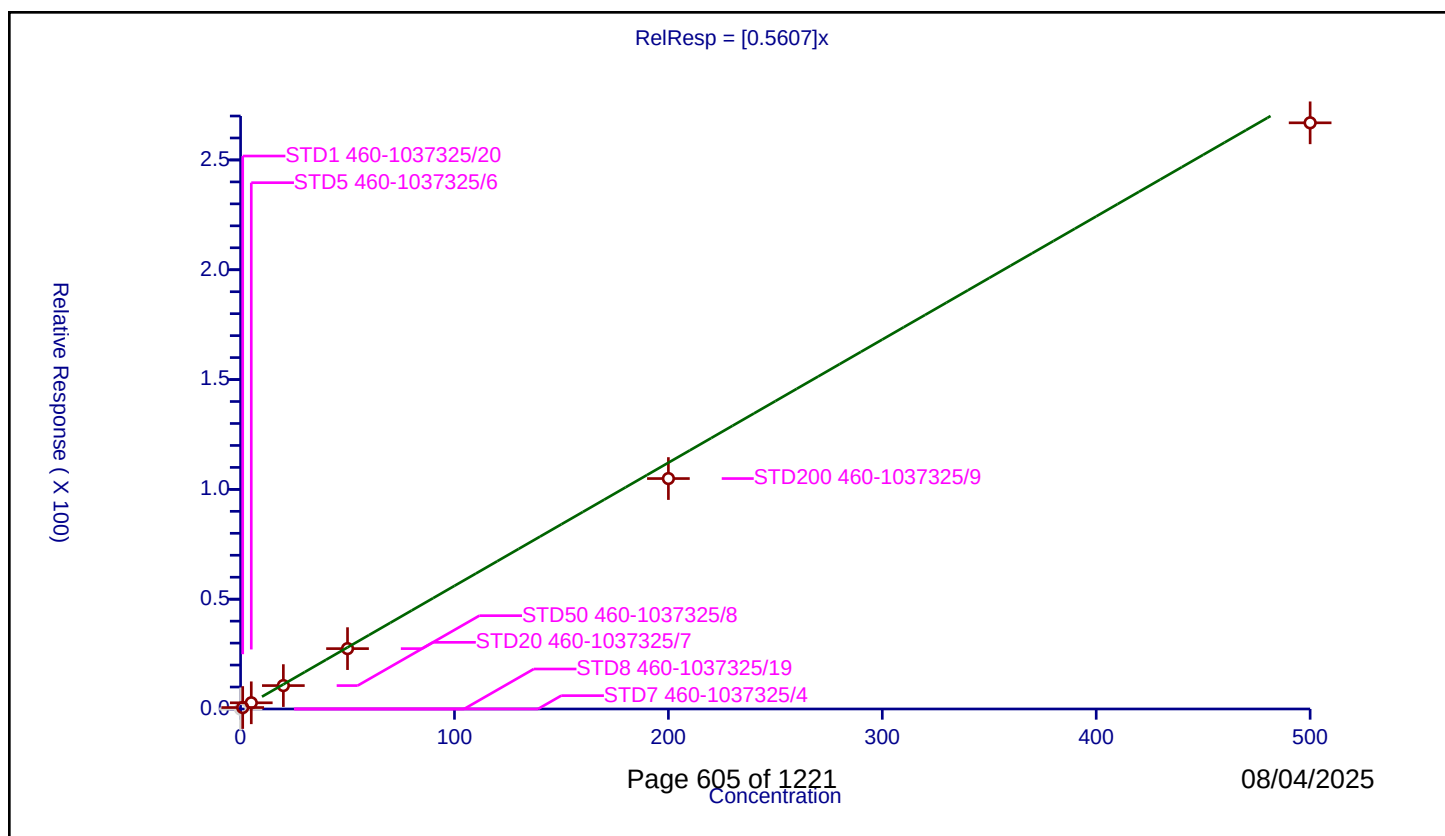
Curve Coefficients

Intercept: 0
Slope: 0.5607

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.65835	50.0	364092.0	0.65835	Y
4	STD5 460-1037325/6	5.0	2.828129	50.0	356879.0	0.565626	Y
5	STD20 460-1037325/7	20.0	10.64894	50.0	359078.0	0.532447	Y
6	STD50 460-1037325/8	50.0	27.478315	50.0	352316.0	0.549566	Y
7	STD200 460-1037325/9	200.0	104.923018	50.0	360541.0	0.524615	Y
8	STD500 460-1037325/10	500.0	266.909605	50.0	386724.0	0.533819	Y



Calibration

/ 1,1,1,2-Tetrachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

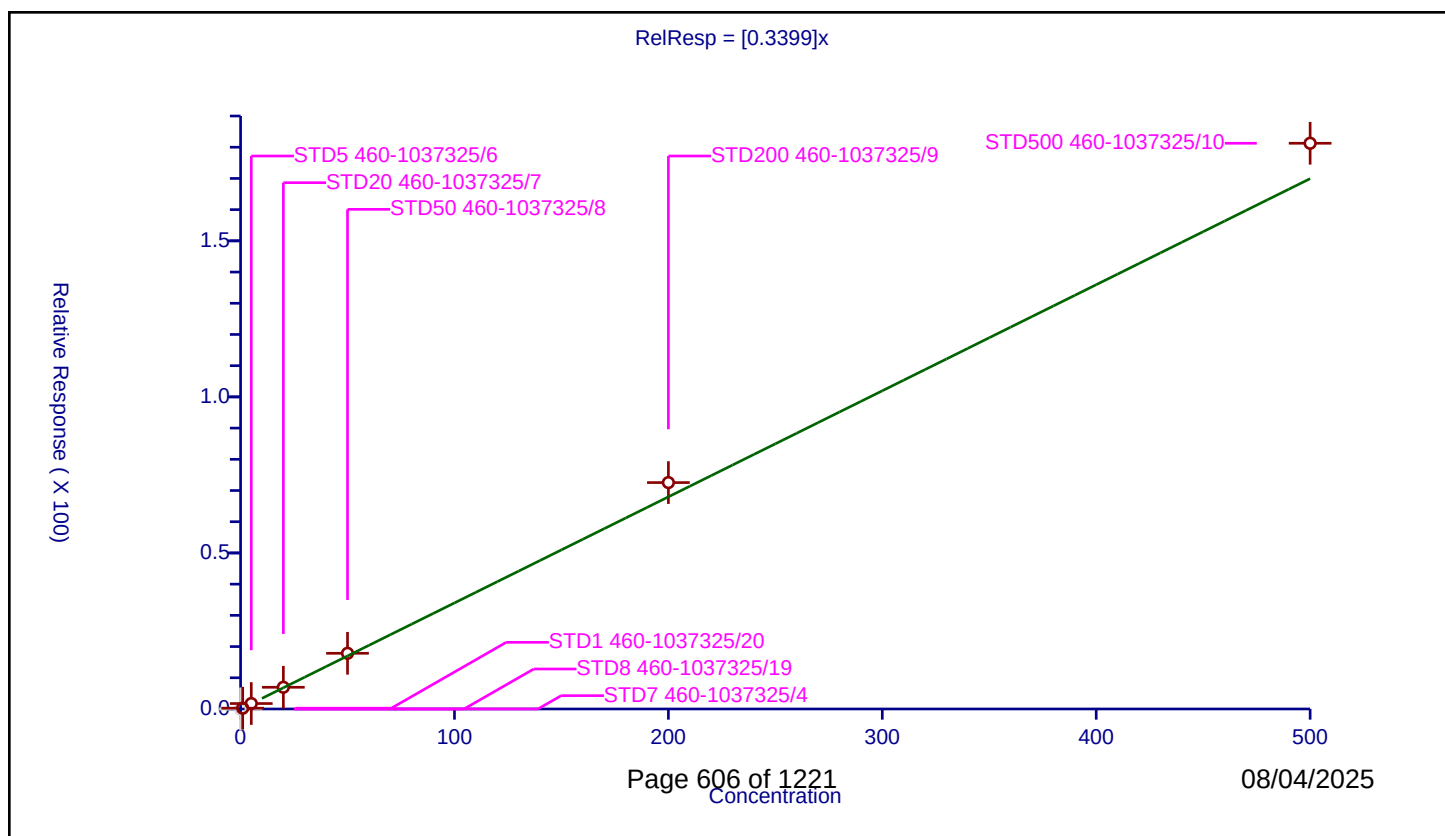
Curve Coefficients

Intercept: 0
Slope: 0.3399

Error Coefficients

Relative Standard Deviation: 11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.259138	50.0	364092.0	0.259138	Y
4	STD5 460-1037325/6	5.0	1.748632	50.0	356879.0	0.349726	Y
5	STD20 460-1037325/7	20.0	6.962833	50.0	359078.0	0.348142	Y
6	STD50 460-1037325/8	50.0	17.843924	50.0	352316.0	0.356878	Y
7	STD200 460-1037325/9	200.0	72.547644	50.0	360541.0	0.362738	Y
8	STD500 460-1037325/10	500.0	181.268165	50.0	386724.0	0.362536	Y



Calibration

/ m-Xylene & p-Xylene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

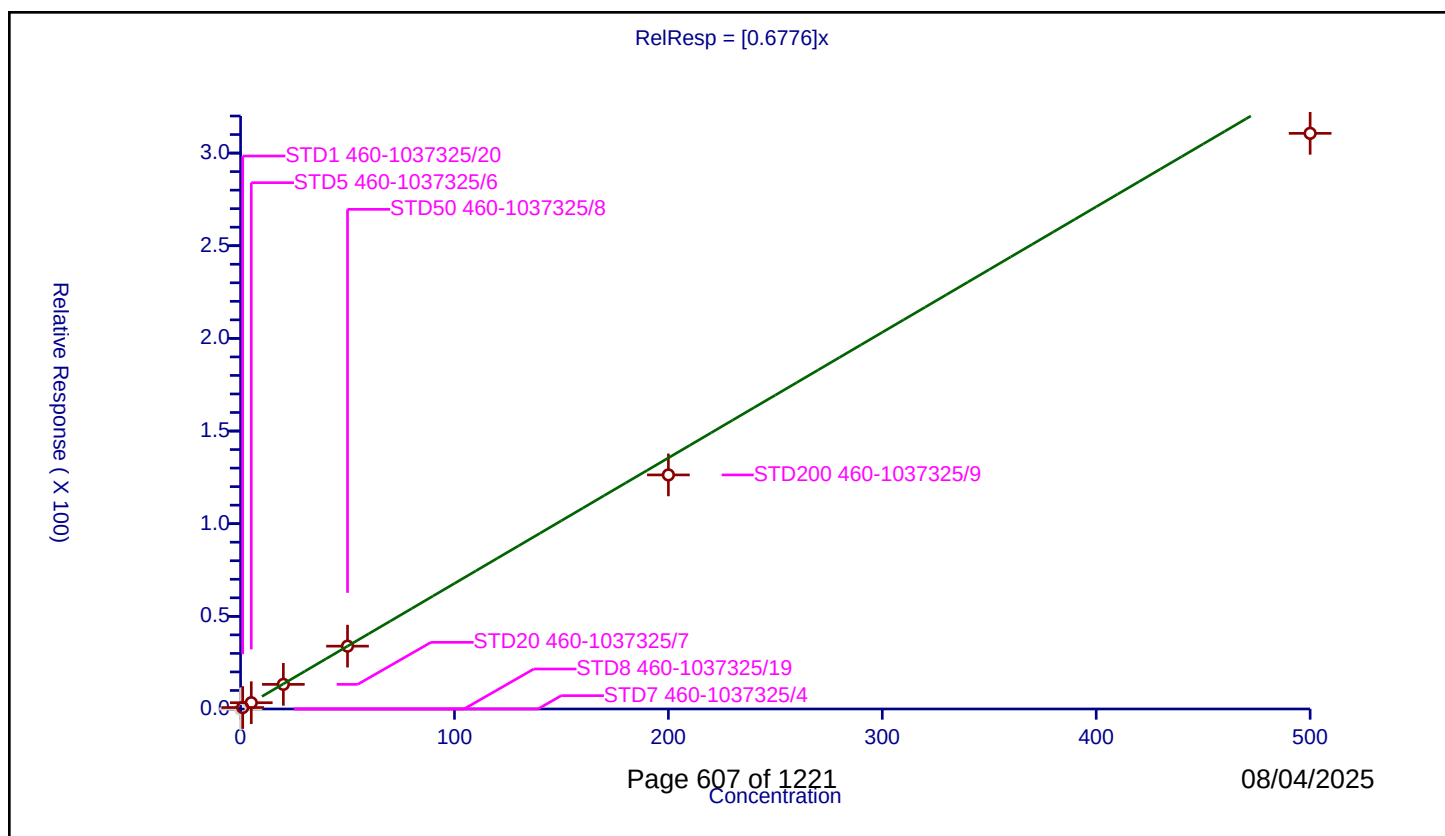
Curve Coefficients

Intercept: 0
 Slope: 0.6776

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.790734	50.0	364092.0	0.790734	Y
4	STD5 460-1037325/6	5.0	3.393587	50.0	356879.0	0.678717	Y
5	STD20 460-1037325/7	20.0	13.294744	50.0	359078.0	0.664737	Y
6	STD50 460-1037325/8	50.0	33.916285	50.0	352316.0	0.678326	Y
7	STD200 460-1037325/9	200.0	126.320308	50.0	360541.0	0.631602	Y
8	STD500 460-1037325/10	500.0	310.652688	50.0	386724.0	0.621305	Y



Calibration

/ n-Butyl acrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

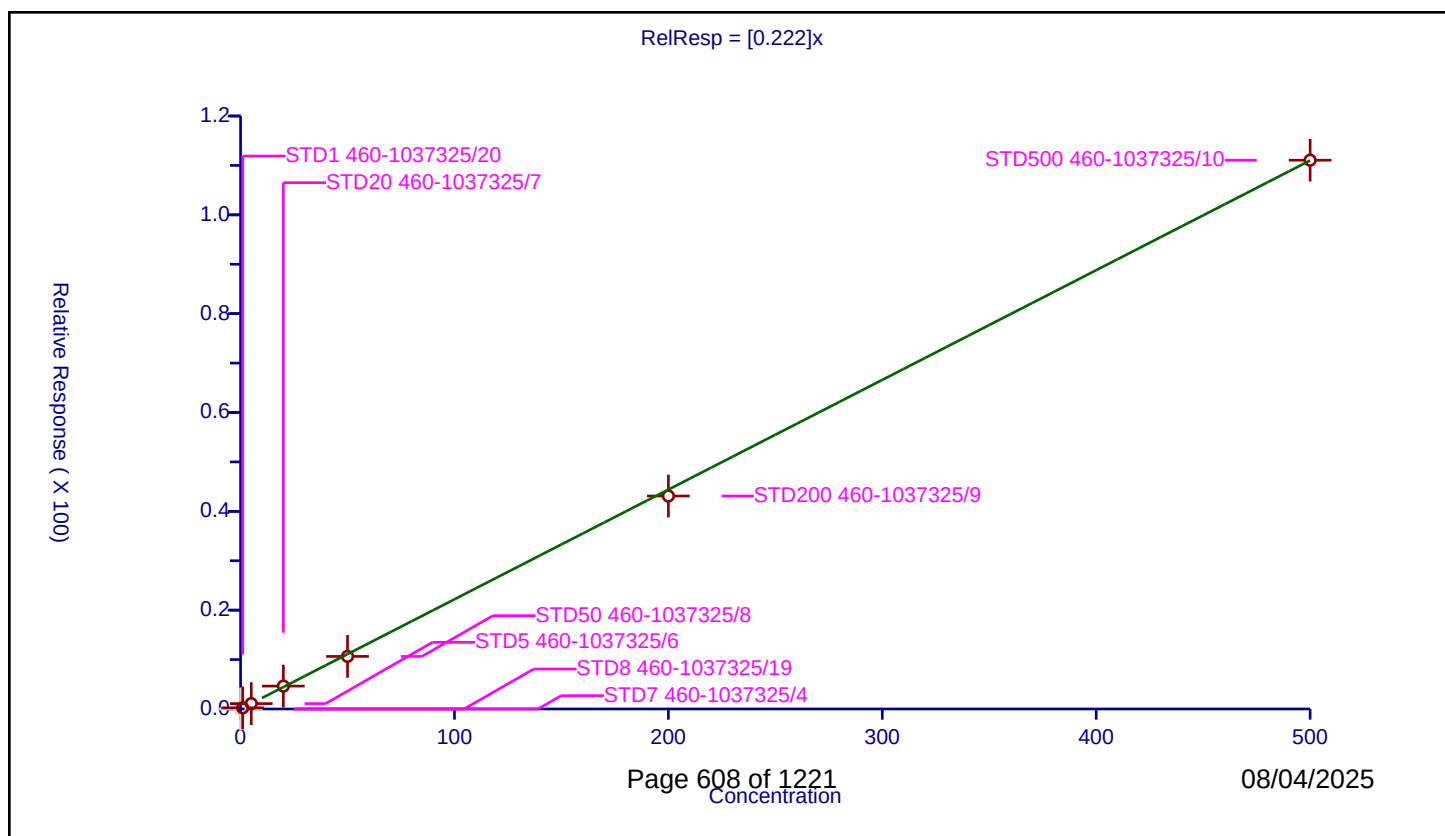
Curve Coefficients

Intercept: 0
 Slope: 0.222

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.232496	50.0	364092.0	0.232496	Y
4	STD5 460-1037325/6	5.0	1.086923	50.0	356879.0	0.217385	Y
5	STD20 460-1037325/7	20.0	4.634508	50.0	359078.0	0.231725	Y
6	STD50 460-1037325/8	50.0	10.638461	50.0	352316.0	0.212769	Y
7	STD200 460-1037325/9	200.0	43.101755	50.0	360541.0	0.215509	Y
8	STD500 460-1037325/10	500.0	111.058921	50.0	386724.0	0.222118	Y



Calibration

/ o-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

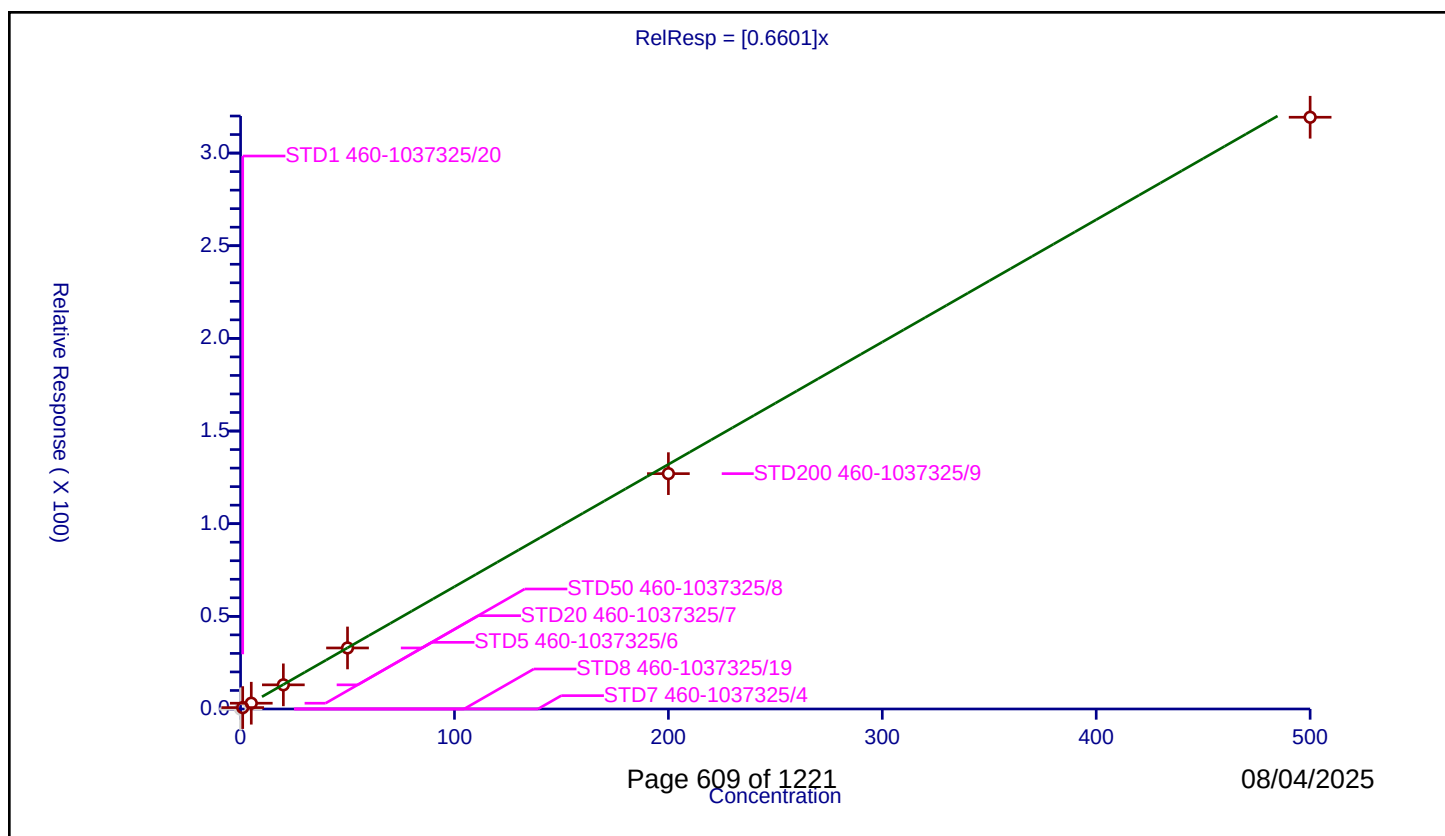
Curve Coefficients

Intercept: 0
Slope: 0.6601

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.753244	50.0	364092.0	0.753244	Y
4	STD5 460-1037325/6	5.0	3.115342	50.0	356879.0	0.623068	Y
5	STD20 460-1037325/7	20.0	13.03714	50.0	359078.0	0.651857	Y
6	STD50 460-1037325/8	50.0	32.934212	50.0	352316.0	0.658684	Y
7	STD200 460-1037325/9	200.0	127.007469	50.0	360541.0	0.635037	Y
8	STD500 460-1037325/10	500.0	319.331746	50.0	386724.0	0.638663	Y



Calibration

/ Styrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

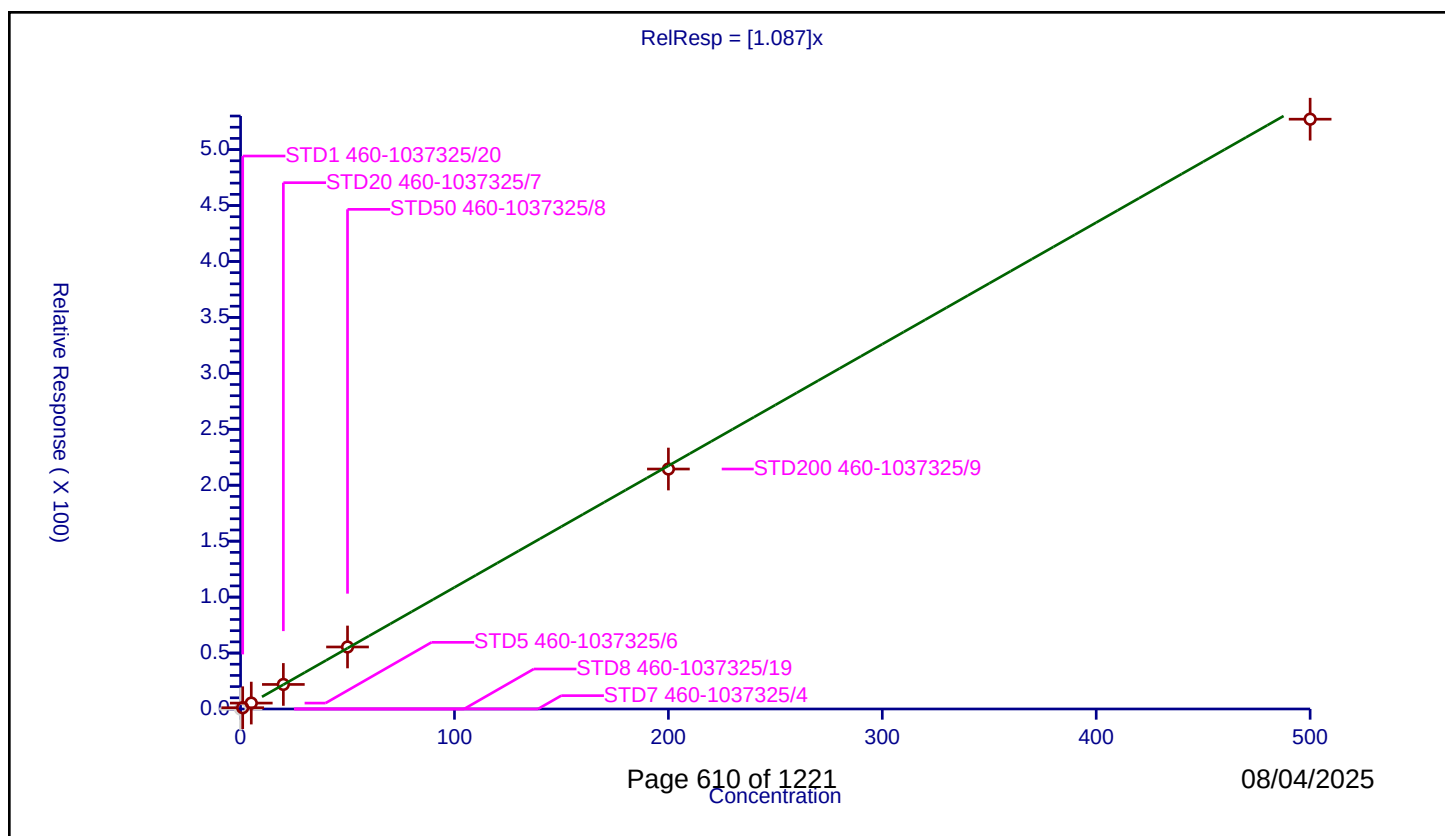
Curve Coefficients

Intercept: 0
Slope: 1.087

Error Coefficients

Relative Standard Deviation: 2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	1.131719	50.0	364092.0	1.131719	Y
4	STD5 460-1037325/6	5.0	5.289048	50.0	356879.0	1.05781	Y
5	STD20 460-1037325/7	20.0	21.940637	50.0	359078.0	1.097032	Y
6	STD50 460-1037325/8	50.0	55.418857	50.0	352316.0	1.108377	Y
7	STD200 460-1037325/9	200.0	214.487673	50.0	360541.0	1.072438	Y
8	STD500 460-1037325/10	500.0	527.174678	50.0	386724.0	1.054349	Y



Calibration

/ Amyl acetate (mixed isomers)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

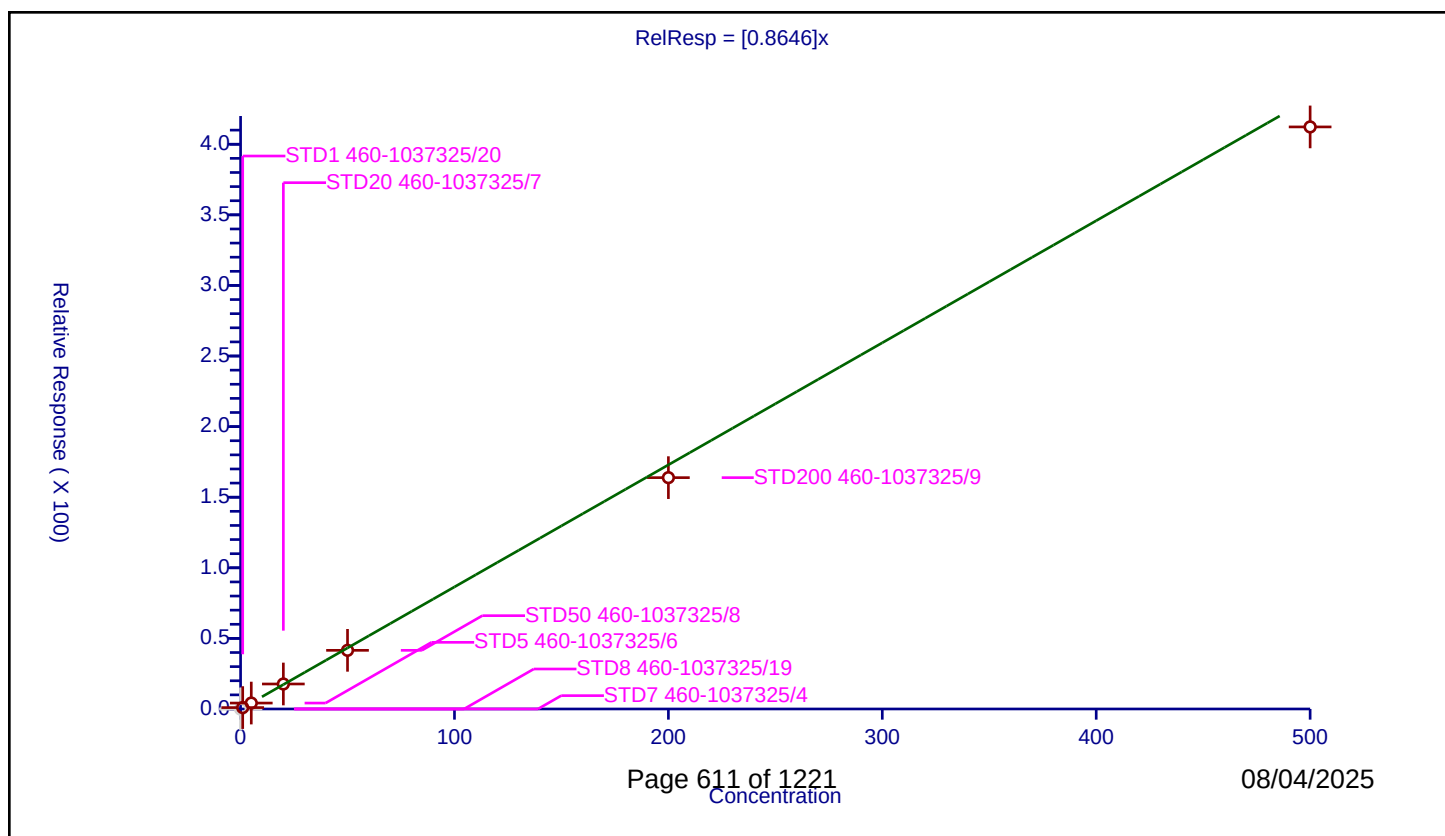
Curve Coefficients

Intercept: 0
Slope: 0.8646

Error Coefficients

Relative Standard Deviation: 7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.988564	50.0	177075.0	0.988564	Y
4	STD5 460-1037325/6	5.0	4.193828	50.0	175186.0	0.838766	Y
5	STD20 460-1037325/7	20.0	17.715612	50.0	175176.0	0.885781	Y
6	STD50 460-1037325/8	50.0	41.534852	50.0	172212.0	0.830697	Y
7	STD200 460-1037325/9	200.0	163.860797	50.0	176505.0	0.819304	Y
8	STD500 460-1037325/10	500.0	412.281061	50.0	185554.0	0.824562	Y



Calibration

/ Bromoform

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

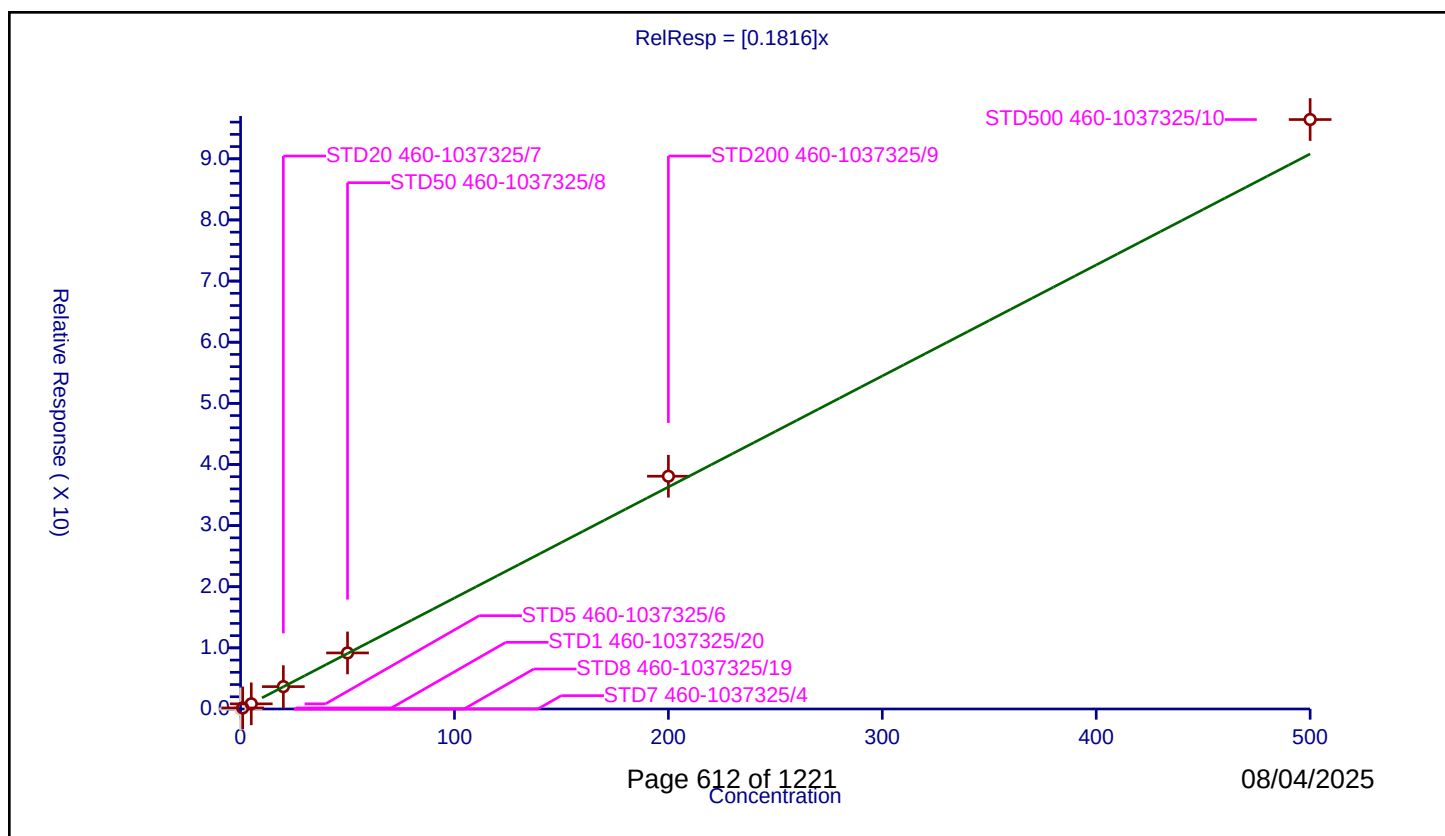
Curve Coefficients

Intercept: 0
 Slope: 0.1816

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	0.170973	50.0	364092.0	0.170973	Y
4	STD5 460-1037325/6	5.0	0.845525	50.0	356879.0	0.169105	Y
5	STD20 460-1037325/7	20.0	3.655891	50.0	359078.0	0.182795	Y
6	STD50 460-1037325/8	50.0	9.172589	50.0	352316.0	0.183452	Y
7	STD200 460-1037325/9	200.0	38.074588	50.0	360541.0	0.190373	Y
8	STD500 460-1037325/10	500.0	96.425358	50.0	386724.0	0.192851	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

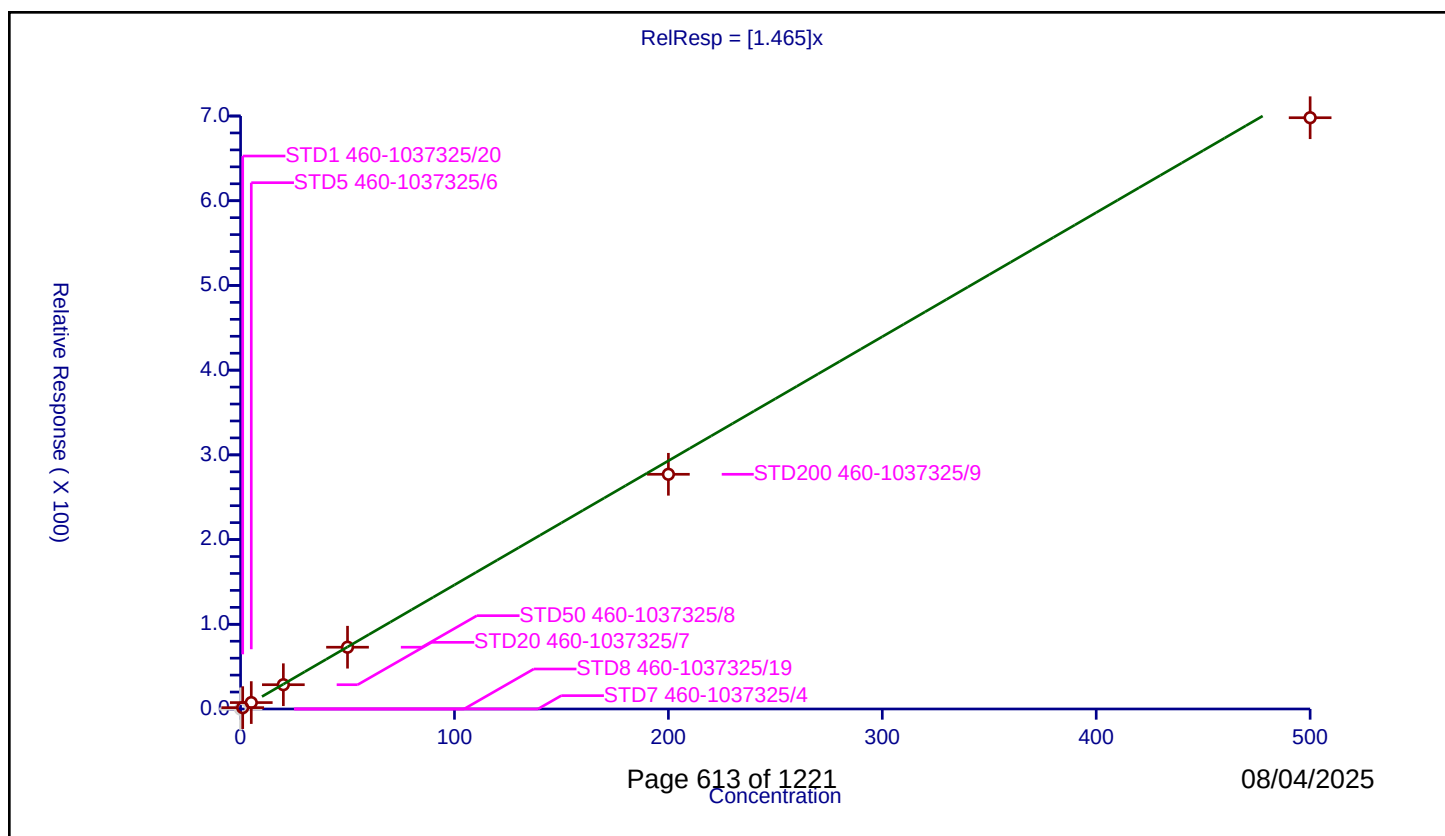
Curve Coefficients

Intercept: 0
Slope: 1.465

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	363993.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	365489.0	0.0	N
3	STD1 460-1037325/20	1.0	1.602068	50.0	364092.0	1.602068	Y
4	STD5 460-1037325/6	5.0	7.574556	50.0	356879.0	1.514911	Y
5	STD20 460-1037325/7	20.0	28.662853	50.0	359078.0	1.433143	Y
6	STD50 460-1037325/8	50.0	72.934525	50.0	352316.0	1.45869	Y
7	STD200 460-1037325/9	200.0	277.059058	50.0	360541.0	1.385295	Y
8	STD500 460-1037325/10	500.0	697.990298	50.0	386724.0	1.395981	Y



Calibration

/ 4-Bromofluorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

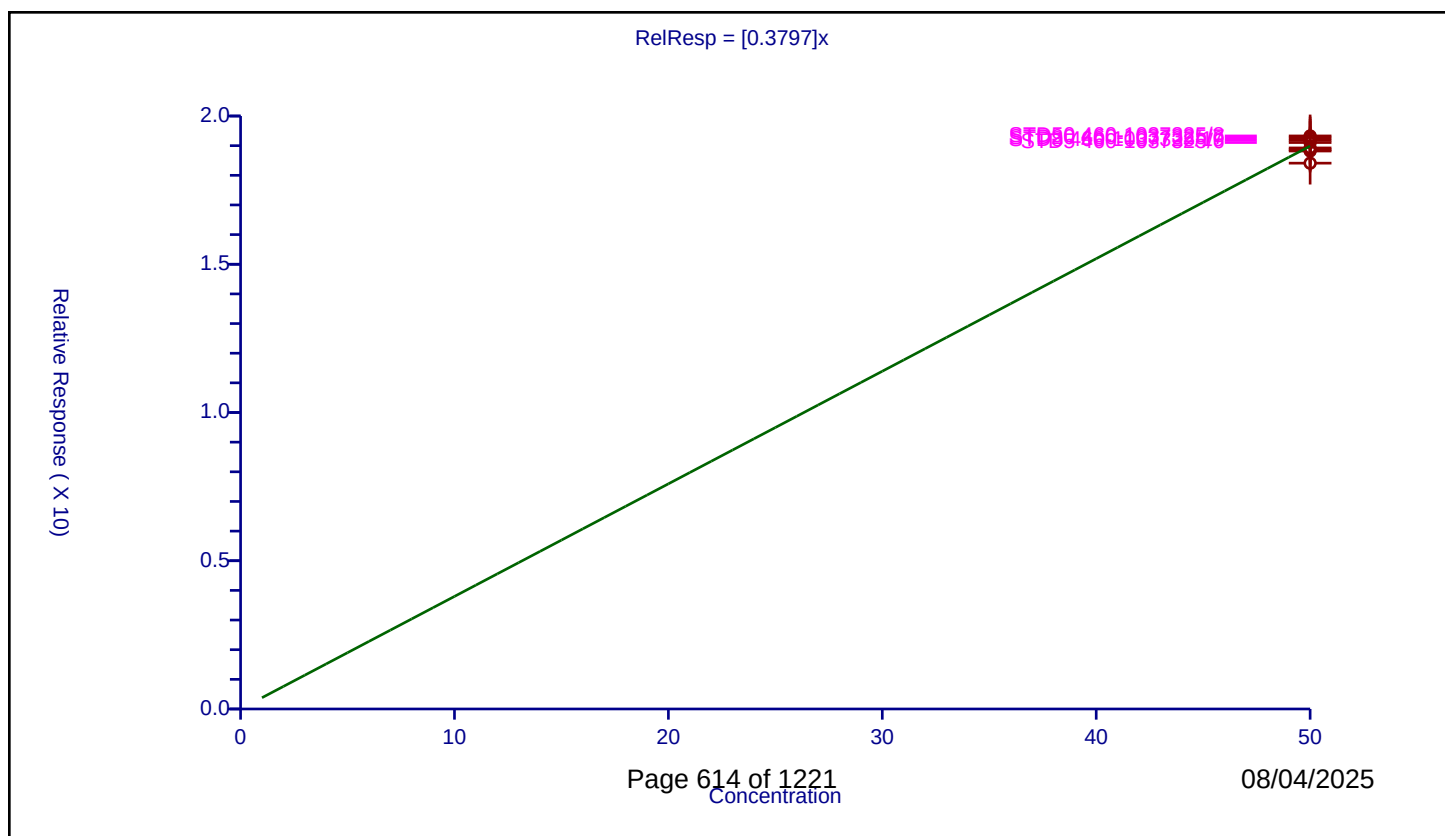
Curve Coefficients

Intercept: 0
Slope: 0.3797

Error Coefficients

Relative Standard Deviation: 1.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	50.0	18.410107	50.0	363993.0	0.368202	Y
2	STD5 460-1037325/6	50.0	19.105075	50.0	356879.0	0.382101	Y
3	STD20 460-1037325/7	50.0	19.258768	50.0	359078.0	0.385175	Y
4	STD50 460-1037325/8	50.0	19.328103	50.0	352316.0	0.386562	Y
5	STD200 460-1037325/9	50.0	18.865122	50.0	360541.0	0.377302	Y
6	STD500 460-1037325/10	50.0	18.819365	50.0	386724.0	0.376387	Y
7	STD8 460-1037325/19	50.0	19.181562	50.0	365489.0	0.383631	Y
8	STD1 460-1037325/20	50.0	18.923102	50.0	364092.0	0.378462	Y



Calibration

/ Bromobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

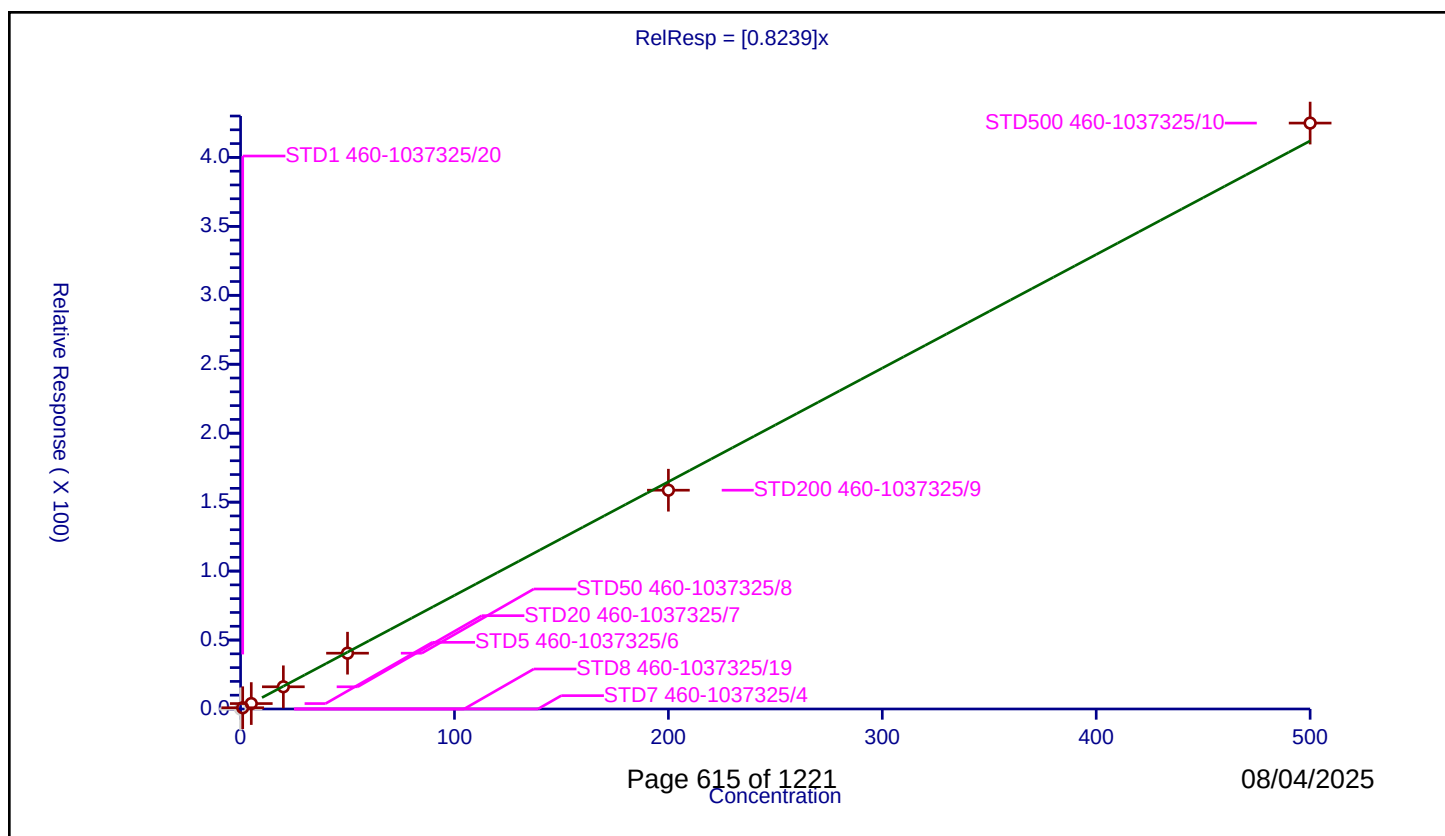
Curve Coefficients

Intercept: 0
Slope: 0.8239

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.898207	50.0	177075.0	0.898207	Y
4	STD5 460-1037325/6	5.0	3.940954	50.0	175186.0	0.788191	Y
5	STD20 460-1037325/7	20.0	16.092958	50.0	175176.0	0.804648	Y
6	STD50 460-1037325/8	50.0	40.470176	50.0	172212.0	0.809404	Y
7	STD200 460-1037325/9	200.0	158.663777	50.0	176505.0	0.793319	Y
8	STD500 460-1037325/10	500.0	424.871466	50.0	185554.0	0.849743	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

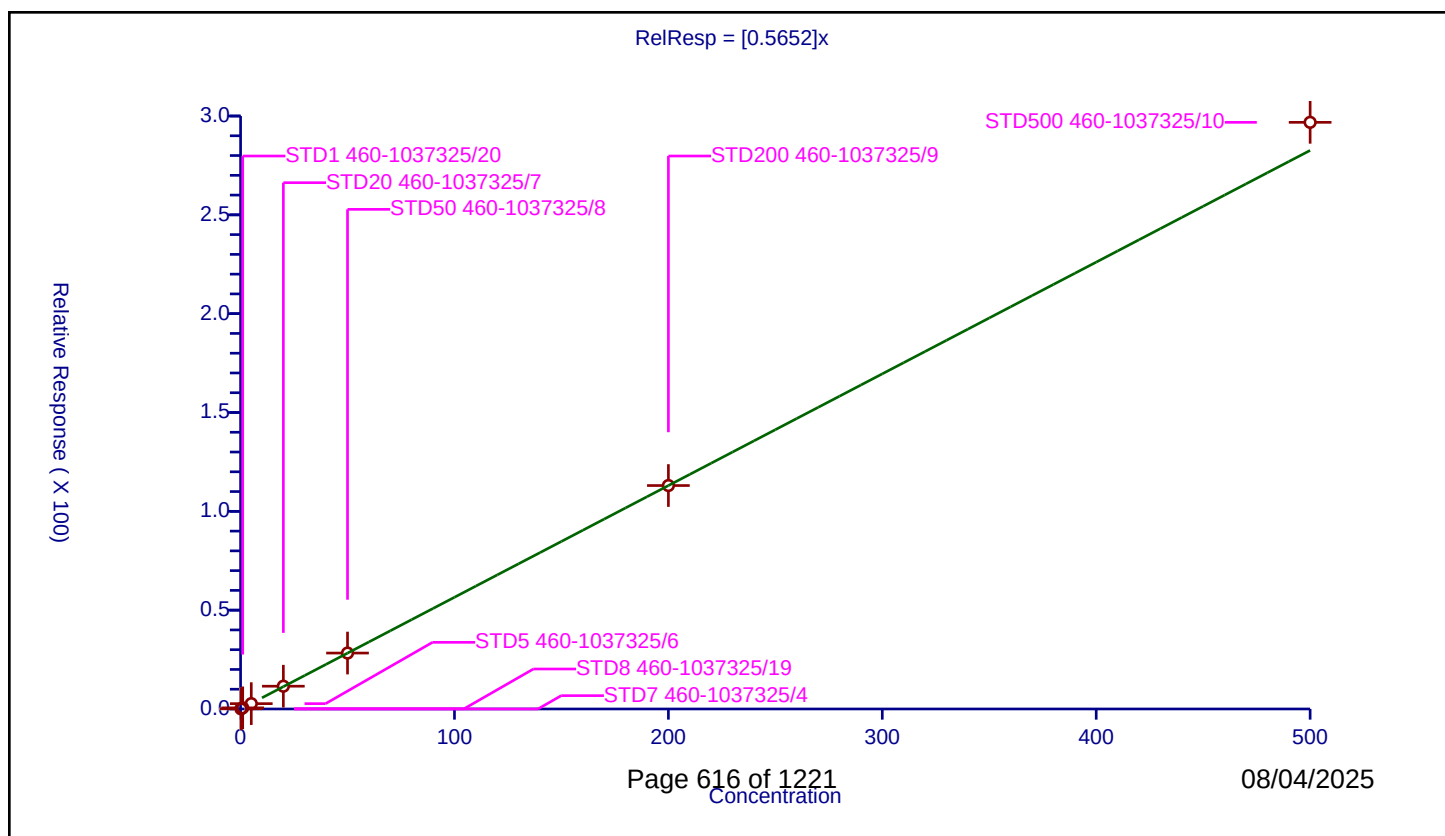
Curve Coefficients

Intercept: 0
Slope: 0.5652

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.107389	50.0	174599.0	0.536945	Y
3	STD1 460-1037325/20	1.0	0.578004	50.0	177075.0	0.578004	Y
4	STD5 460-1037325/6	5.0	2.700558	50.0	175186.0	0.540112	Y
5	STD20 460-1037325/7	20.0	11.529547	50.0	175176.0	0.576477	Y
6	STD50 460-1037325/8	50.0	28.295067	50.0	172212.0	0.565901	Y
7	STD200 460-1037325/9	200.0	113.047222	50.0	176505.0	0.565236	Y
8	STD500 460-1037325/10	500.0	296.807668	50.0	185554.0	0.593615	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

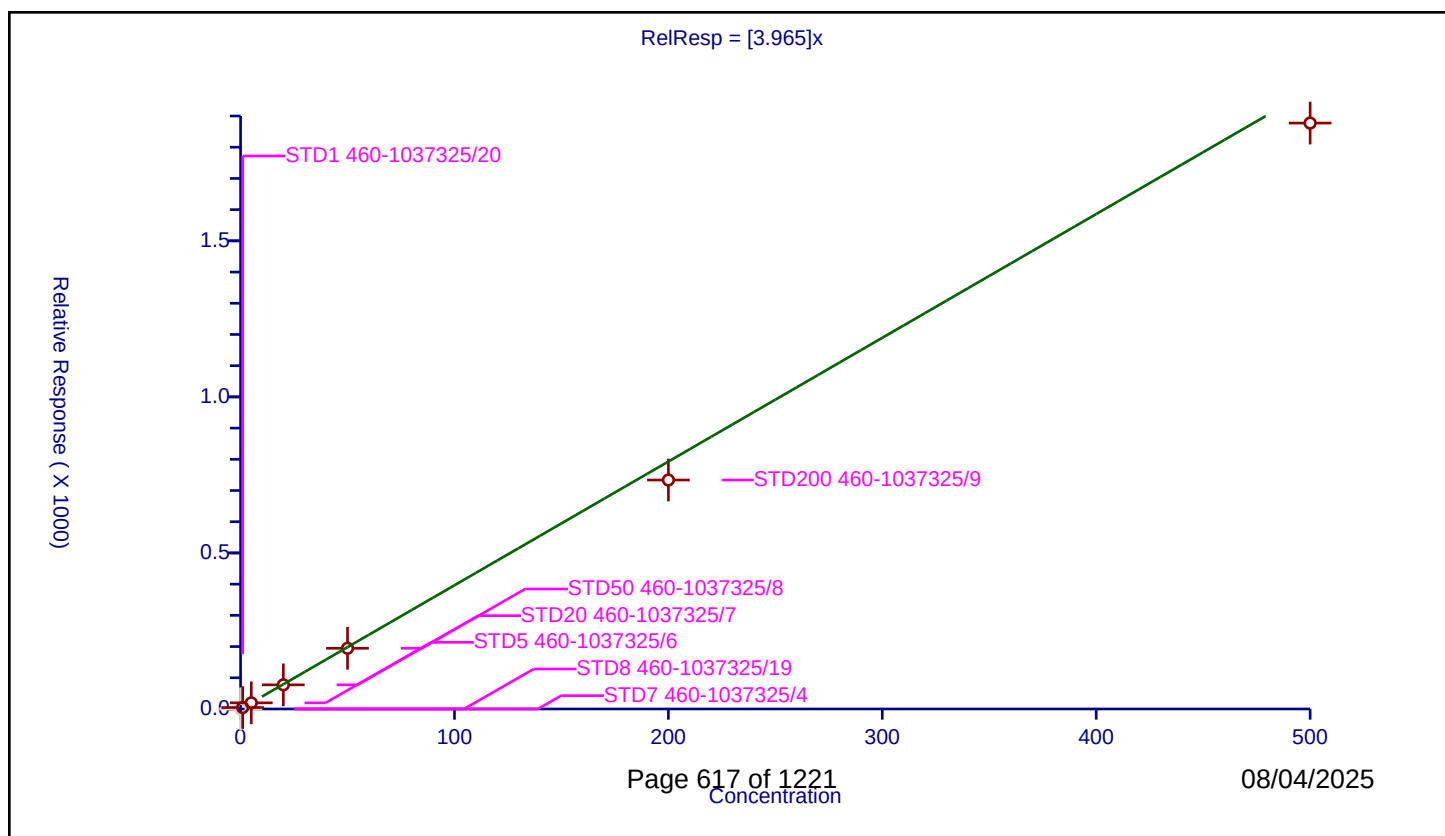
Curve Coefficients

Intercept: 0
Slope: 3.965

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	4.663843	50.0	177075.0	4.663843	Y
4	STD5 460-1037325/6	5.0	19.708481	50.0	175186.0	3.941696	Y
5	STD20 460-1037325/7	20.0	77.365621	50.0	175176.0	3.868281	Y
6	STD50 460-1037325/8	50.0	194.524191	50.0	172212.0	3.890484	Y
7	STD200 460-1037325/9	200.0	733.678083	50.0	176505.0	3.66839	Y
8	STD500 460-1037325/10	500.0	1877.352415	50.0	185554.0	3.754705	Y



Calibration

/ 1,2,3-Trichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

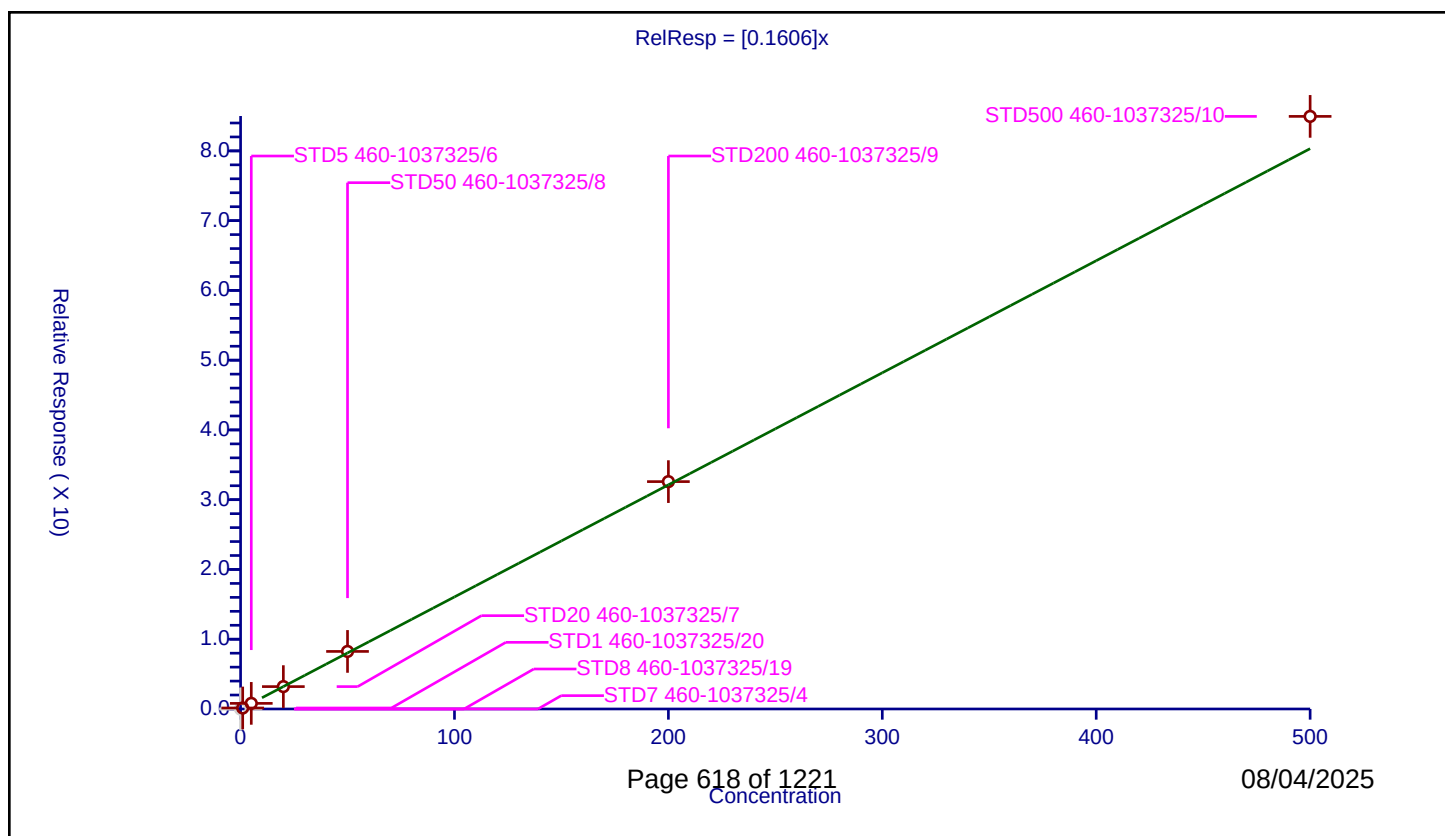
Curve Coefficients

Intercept: 0
Slope: 0.1606

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.144854	50.0	177075.0	0.144854	Y
4	STD5 460-1037325/6	5.0	0.803717	50.0	175186.0	0.160743	Y
5	STD20 460-1037325/7	20.0	3.207631	50.0	175176.0	0.160382	Y
6	STD50 460-1037325/8	50.0	8.250877	50.0	172212.0	0.165018	Y
7	STD200 460-1037325/9	200.0	32.593411	50.0	176505.0	0.162967	Y
8	STD500 460-1037325/10	500.0	84.947509	50.0	185554.0	0.169895	Y



Calibration

/ trans-1,4-Dichloro-2-butene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

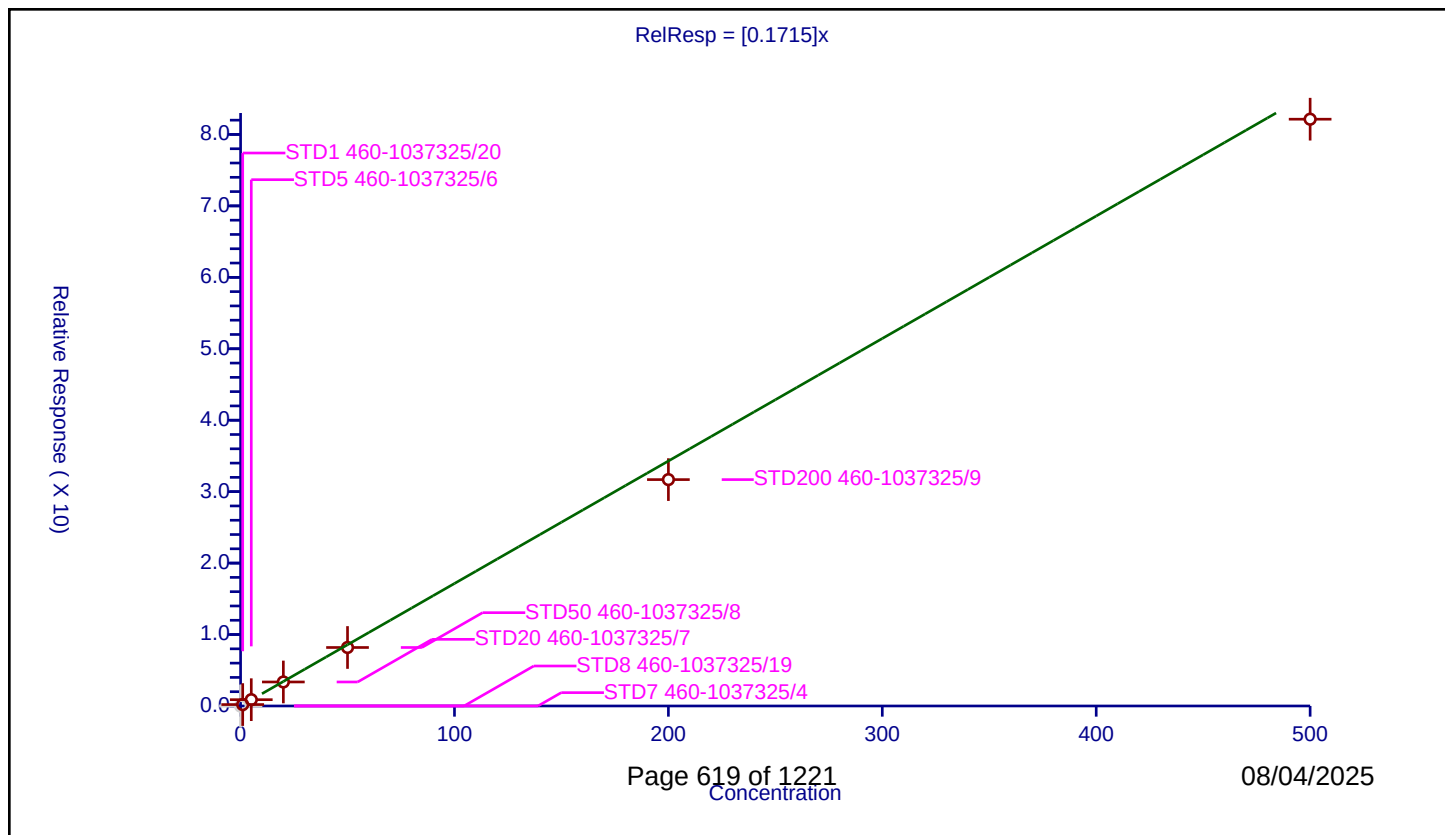
Curve Coefficients

Intercept: 0
Slope: 0.1715

Error Coefficients

Relative Standard Deviation: 8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.197939	50.0	177075.0	0.197939	Y
4	STD5 460-1037325/6	5.0	0.881634	50.0	175186.0	0.176327	Y
5	STD20 460-1037325/7	20.0	3.359478	50.0	175176.0	0.167974	Y
6	STD50 460-1037325/8	50.0	8.189034	50.0	172212.0	0.163781	Y
7	STD200 460-1037325/9	200.0	31.688904	50.0	176505.0	0.158445	Y
8	STD500 460-1037325/10	500.0	82.134042	50.0	185554.0	0.164268	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

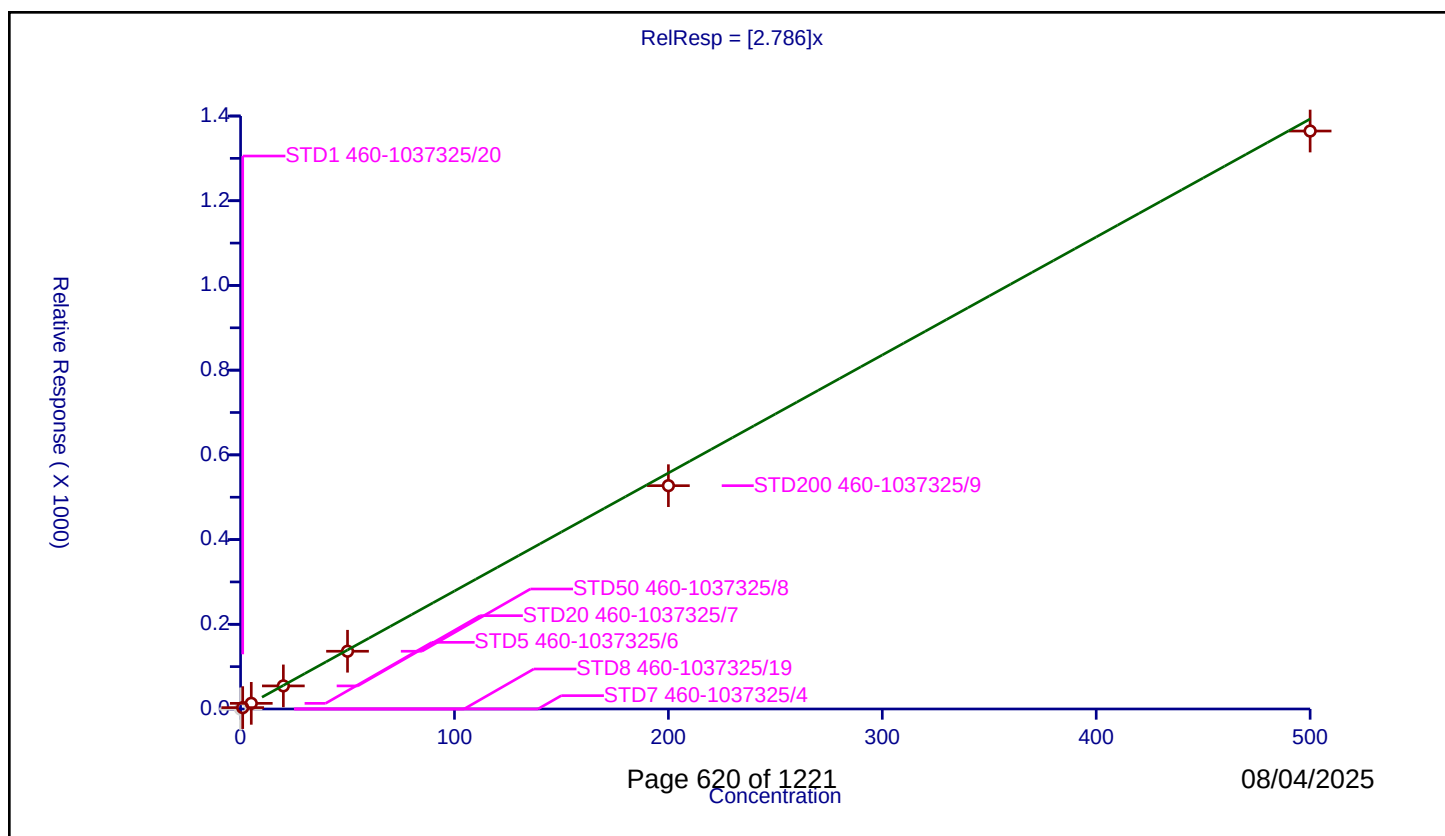
Curve Coefficients

Intercept: 0
Slope: 2.786

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.233658	50.0	177075.0	3.233658	Y
4	STD5 460-1037325/6	5.0	13.323268	50.0	175186.0	2.664654	Y
5	STD20 460-1037325/7	20.0	54.497191	50.0	175176.0	2.72486	Y
6	STD50 460-1037325/8	50.0	136.345609	50.0	172212.0	2.726912	Y
7	STD200 460-1037325/9	200.0	527.284213	50.0	176505.0	2.636421	Y
8	STD500 460-1037325/10	500.0	1364.567457	50.0	185554.0	2.729135	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

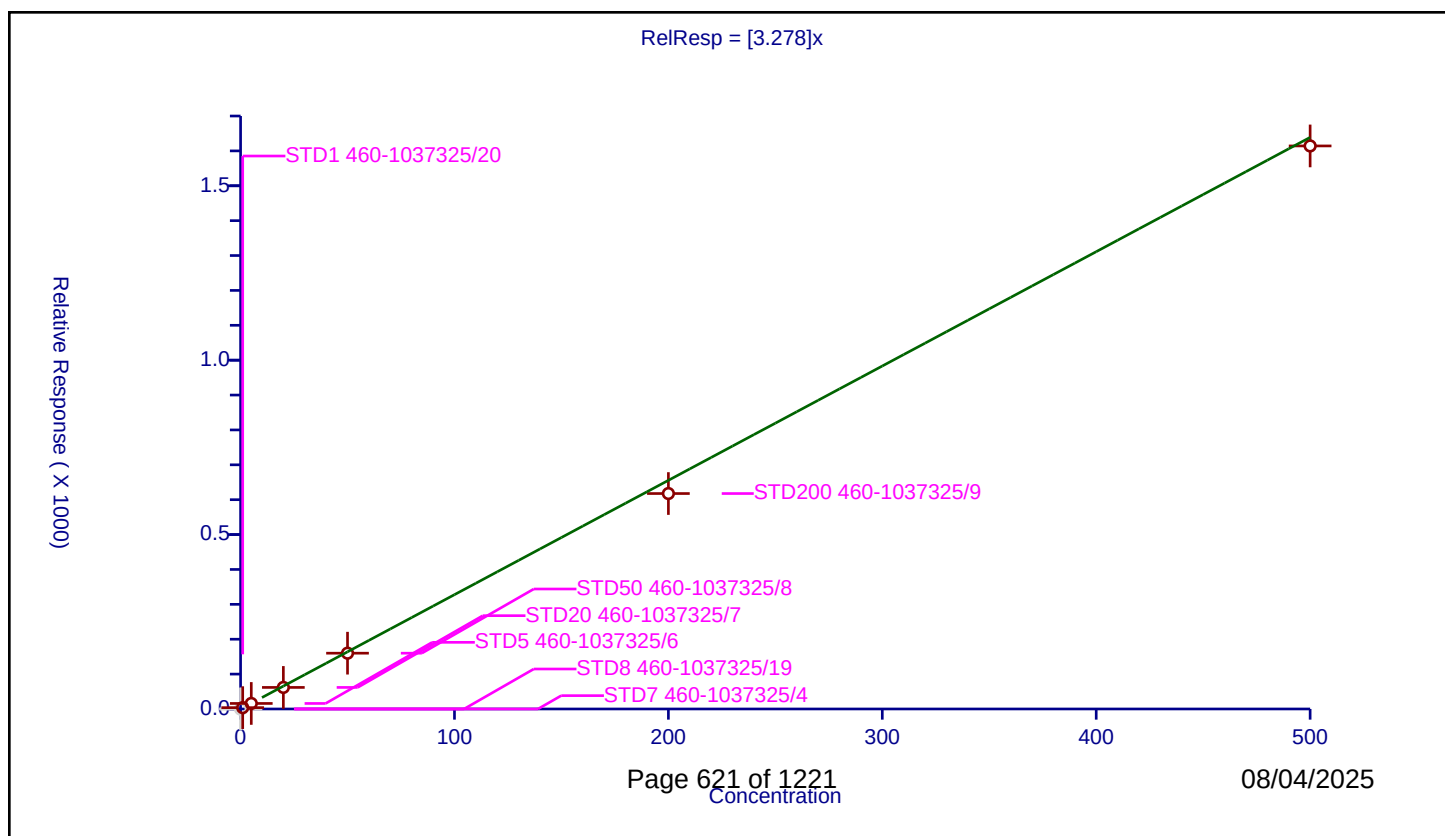
Curve Coefficients

Intercept: 0
Slope: 3.278

Error Coefficients

Relative Standard Deviation: 9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.8831	50.0	177075.0	3.8831	Y
4	STD5 460-1037325/6	5.0	15.881691	50.0	175186.0	3.176338	Y
5	STD20 460-1037325/7	20.0	61.799276	50.0	175176.0	3.089964	Y
6	STD50 460-1037325/8	50.0	159.961559	50.0	172212.0	3.199231	Y
7	STD200 460-1037325/9	200.0	617.660689	50.0	176505.0	3.088303	Y
8	STD500 460-1037325/10	500.0	1614.21473	50.0	185554.0	3.228429	Y



Calibration

/ 1,3,5-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

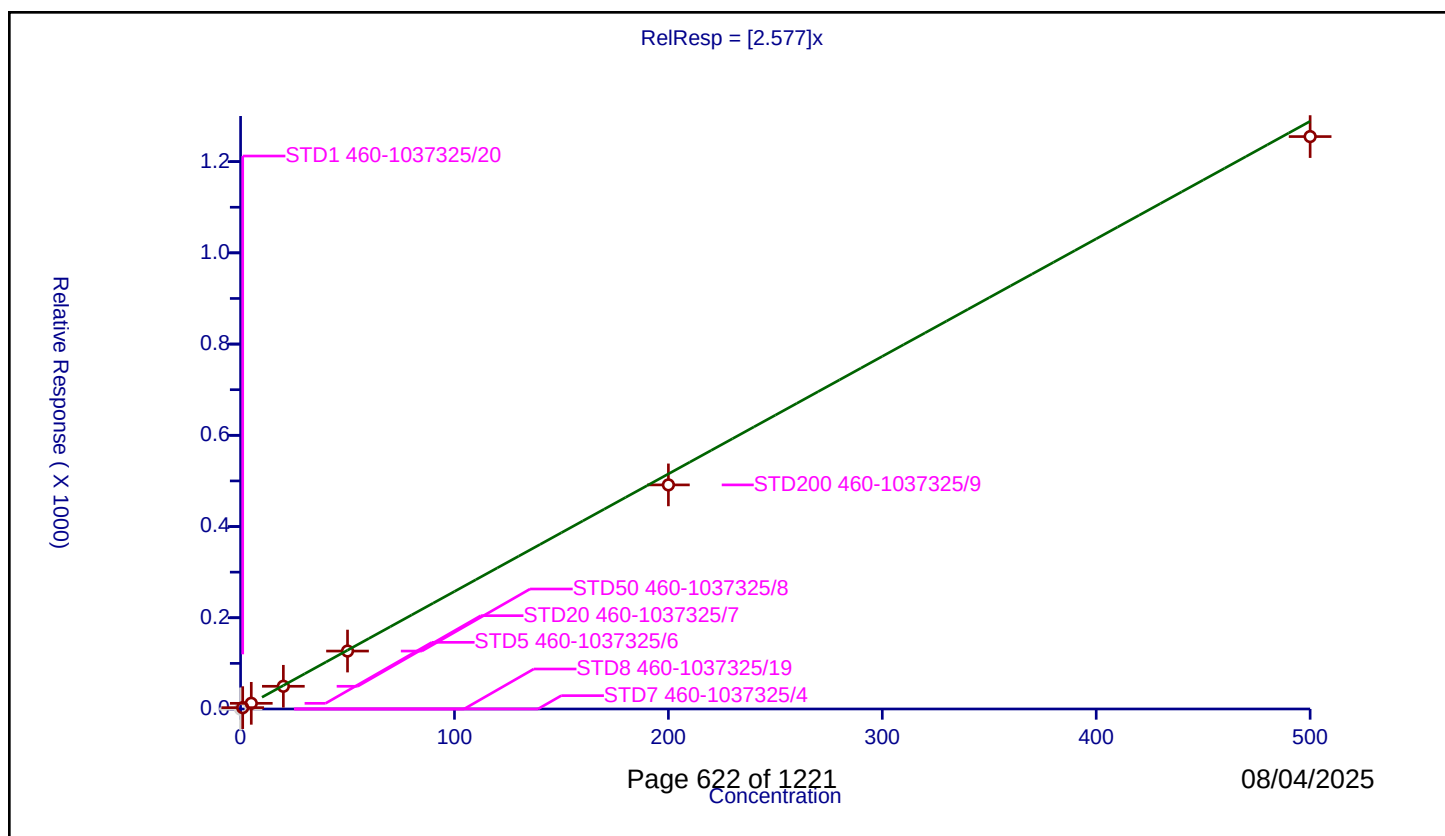
Curve Coefficients

Intercept: 0
Slope: 2.577

Error Coefficients

Relative Standard Deviation: 7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.976987	50.0	177075.0	2.976987	Y
4	STD5 460-1037325/6	5.0	12.442204	50.0	175186.0	2.488441	Y
5	STD20 460-1037325/7	20.0	49.785359	50.0	175176.0	2.489268	Y
6	STD50 460-1037325/8	50.0	127.020765	50.0	172212.0	2.540415	Y
7	STD200 460-1037325/9	200.0	491.306195	50.0	176505.0	2.456531	Y
8	STD500 460-1037325/10	500.0	1254.914742	50.0	185554.0	2.509829	Y



Calibration

/ 4-Chlorotoluene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

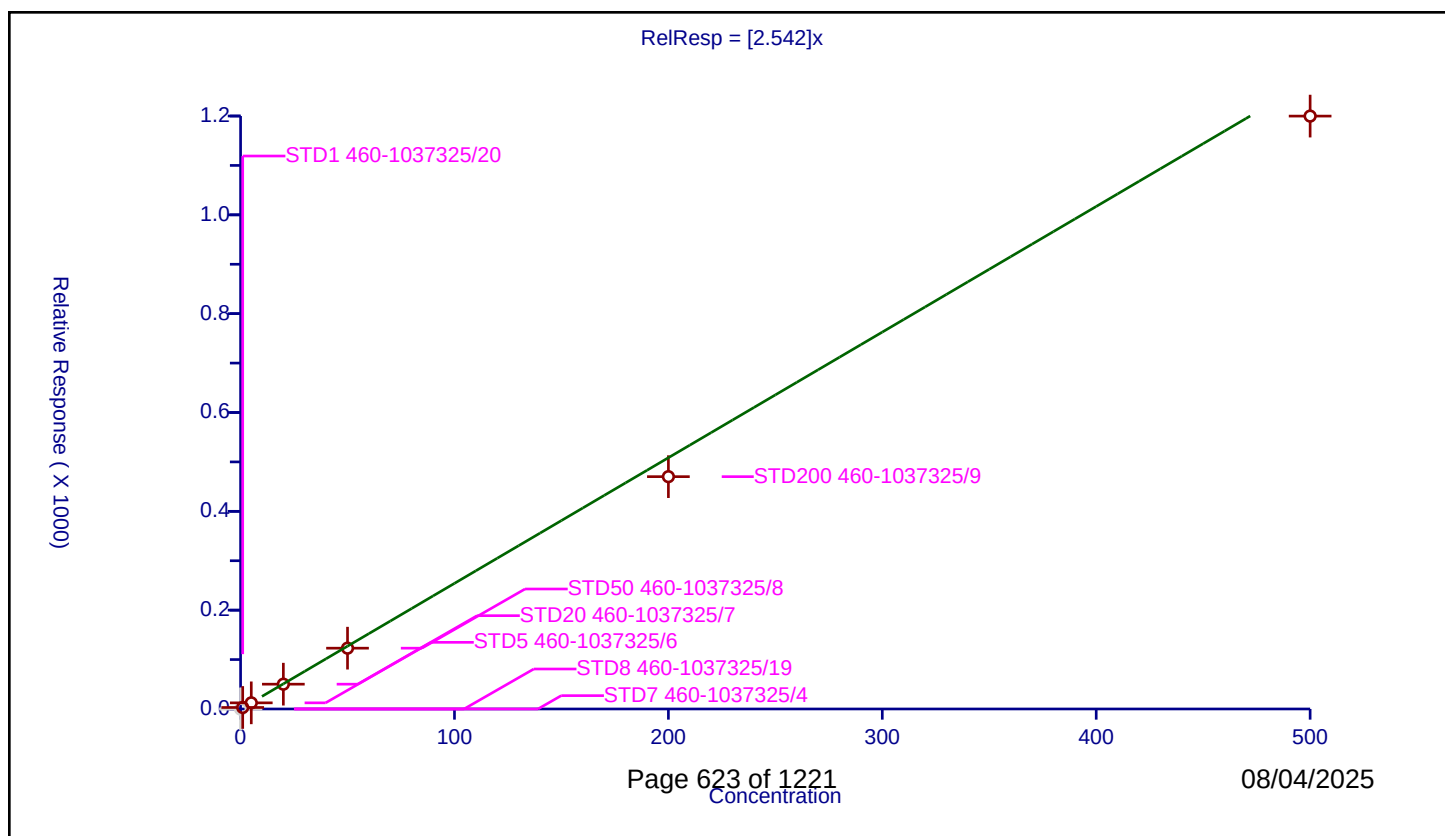
Curve Coefficients

Intercept: 0
 Slope: 2.542

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.040802	50.0	177075.0	3.040802	Y
4	STD5 460-1037325/6	5.0	12.459329	50.0	175186.0	2.491866	Y
5	STD20 460-1037325/7	20.0	50.198372	50.0	175176.0	2.509919	Y
6	STD50 460-1037325/8	50.0	123.071563	50.0	172212.0	2.461431	Y
7	STD200 460-1037325/9	200.0	470.160619	50.0	176505.0	2.350803	Y
8	STD500 460-1037325/10	500.0	1199.850717	50.0	185554.0	2.399701	Y



Calibration

/ Butyl Methacrylate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

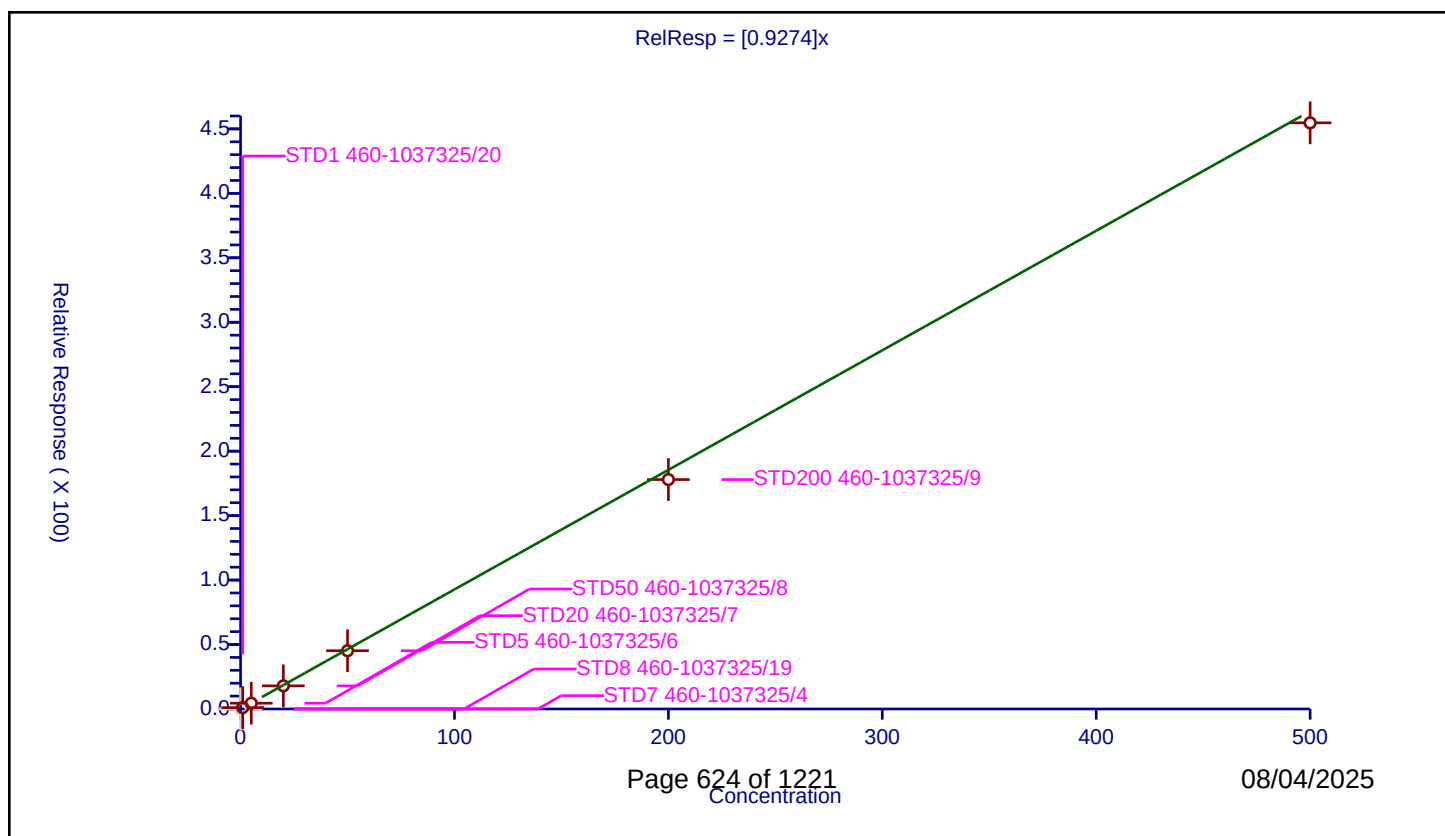
Curve Coefficients

Intercept: 0
 Slope: 0.9274

Error Coefficients

Relative Standard Deviation: 7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.068756	50.0	177075.0	1.068756	Y
4	STD5 460-1037325/6	5.0	4.476671	50.0	175186.0	0.895334	Y
5	STD20 460-1037325/7	20.0	17.947379	50.0	175176.0	0.897369	Y
6	STD50 460-1037325/8	50.0	45.194295	50.0	172212.0	0.903886	Y
7	STD200 460-1037325/9	200.0	177.98476	50.0	176505.0	0.889924	Y
8	STD500 460-1037325/10	500.0	454.707255	50.0	185554.0	0.909415	Y



Calibration

/ tert-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

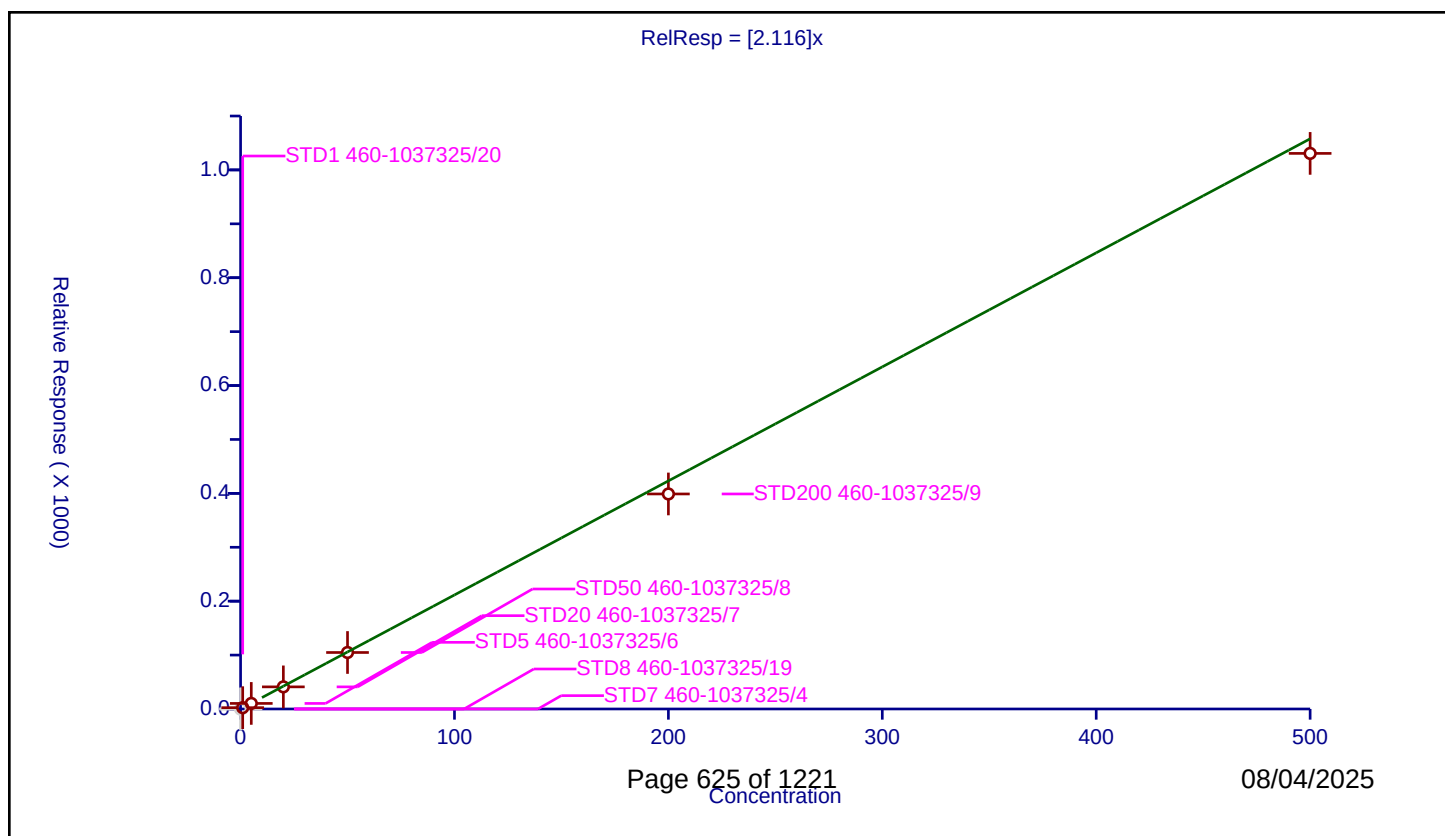
Curve Coefficients

Intercept: 0
Slope: 2.116

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.428914	50.0	177075.0	2.428914	Y
4	STD5 460-1037325/6	5.0	10.301051	50.0	175186.0	2.06021	Y
5	STD20 460-1037325/7	20.0	41.040154	50.0	175176.0	2.052008	Y
6	STD50 460-1037325/8	50.0	104.81877	50.0	172212.0	2.096375	Y
7	STD200 460-1037325/9	200.0	398.864055	50.0	176505.0	1.99432	Y
8	STD500 460-1037325/10	500.0	1030.629089	50.0	185554.0	2.061258	Y



Calibration

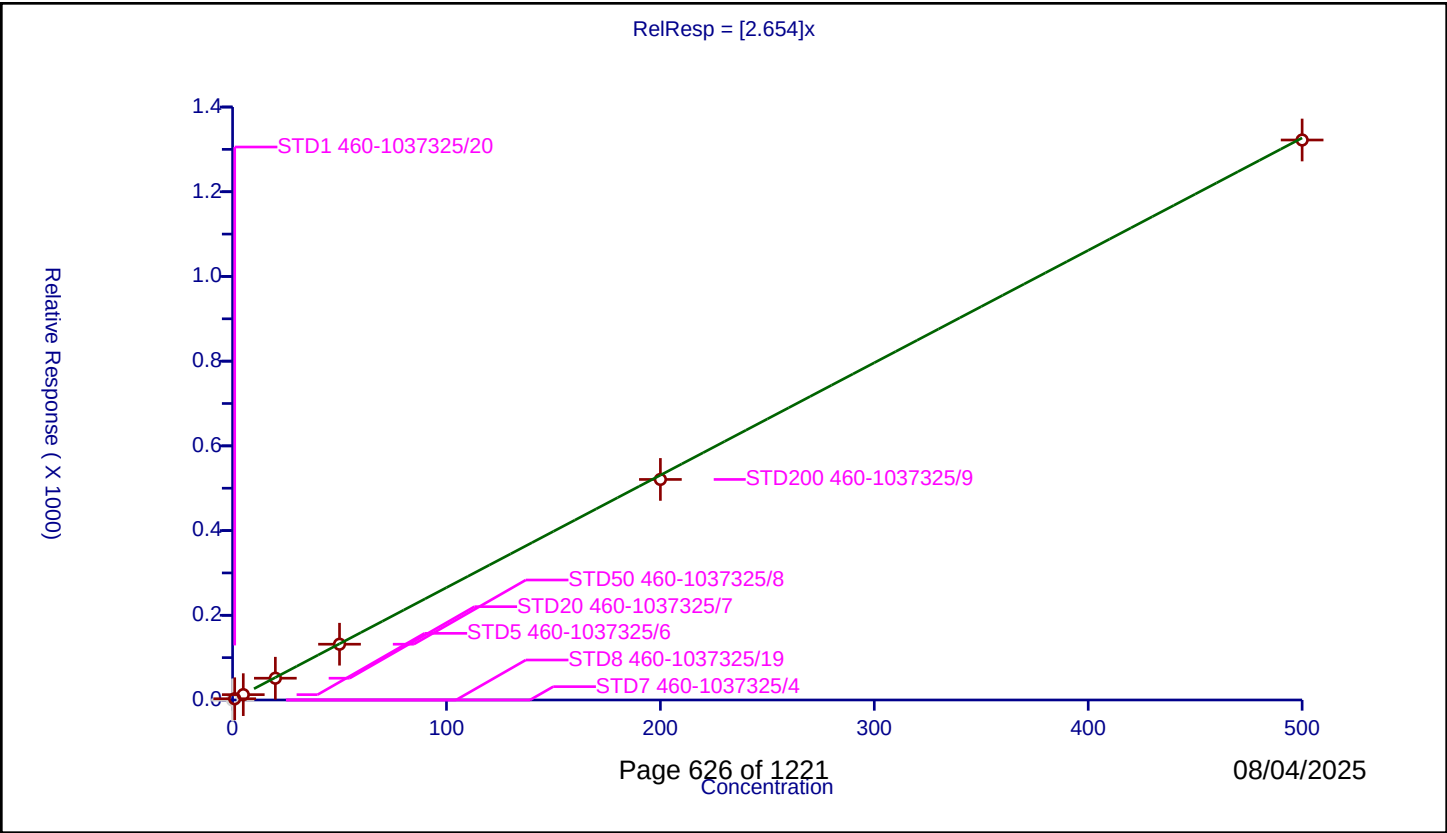
/ 1,2,4-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.654
Error Coefficients	

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.94028	50.0	177075.0	2.94028	Y
4	STD5 460-1037325/6	5.0	12.649983	50.0	175186.0	2.529997	Y
5	STD20 460-1037325/7	20.0	51.43313	50.0	175176.0	2.571657	Y
6	STD50 460-1037325/8	50.0	131.708882	50.0	172212.0	2.634178	Y
7	STD200 460-1037325/9	200.0	520.692898	50.0	176505.0	2.603464	Y
8	STD500 460-1037325/10	500.0	1322.135605	50.0	185554.0	2.644271	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

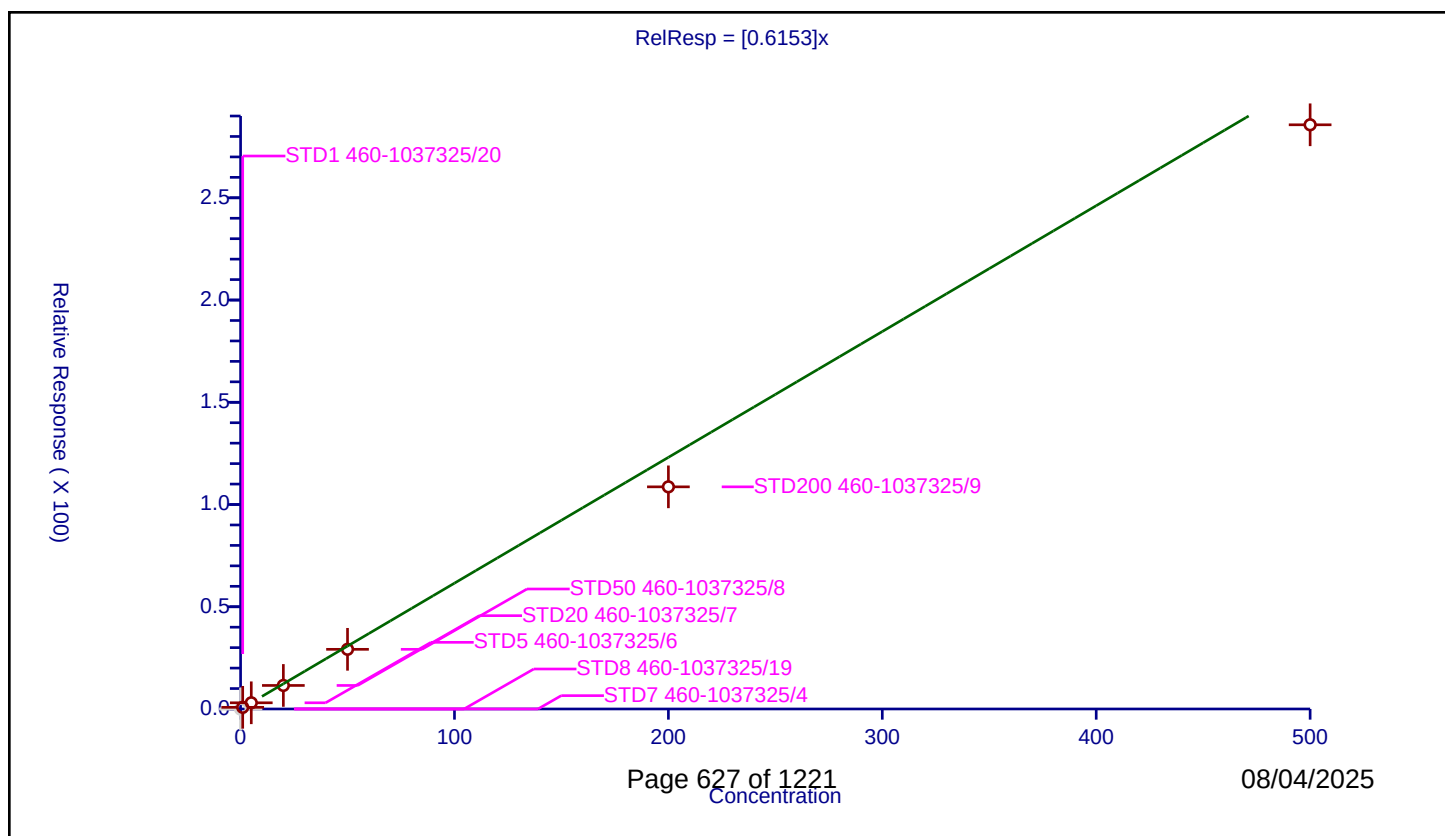
Curve Coefficients

Intercept: 0
Slope: 0.6153

Error Coefficients

Relative Standard Deviation: 16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.811803	50.0	177075.0	0.811803	Y
4	STD5 460-1037325/6	5.0	3.032206	50.0	175186.0	0.606441	Y
5	STD20 460-1037325/7	20.0	11.510138	50.0	175176.0	0.575507	Y
6	STD50 460-1037325/8	50.0	29.183797	50.0	172212.0	0.583676	Y
7	STD200 460-1037325/9	200.0	108.641965	50.0	176505.0	0.54321	Y
8	STD500 460-1037325/10	500.0	285.711976	50.0	185554.0	0.571424	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

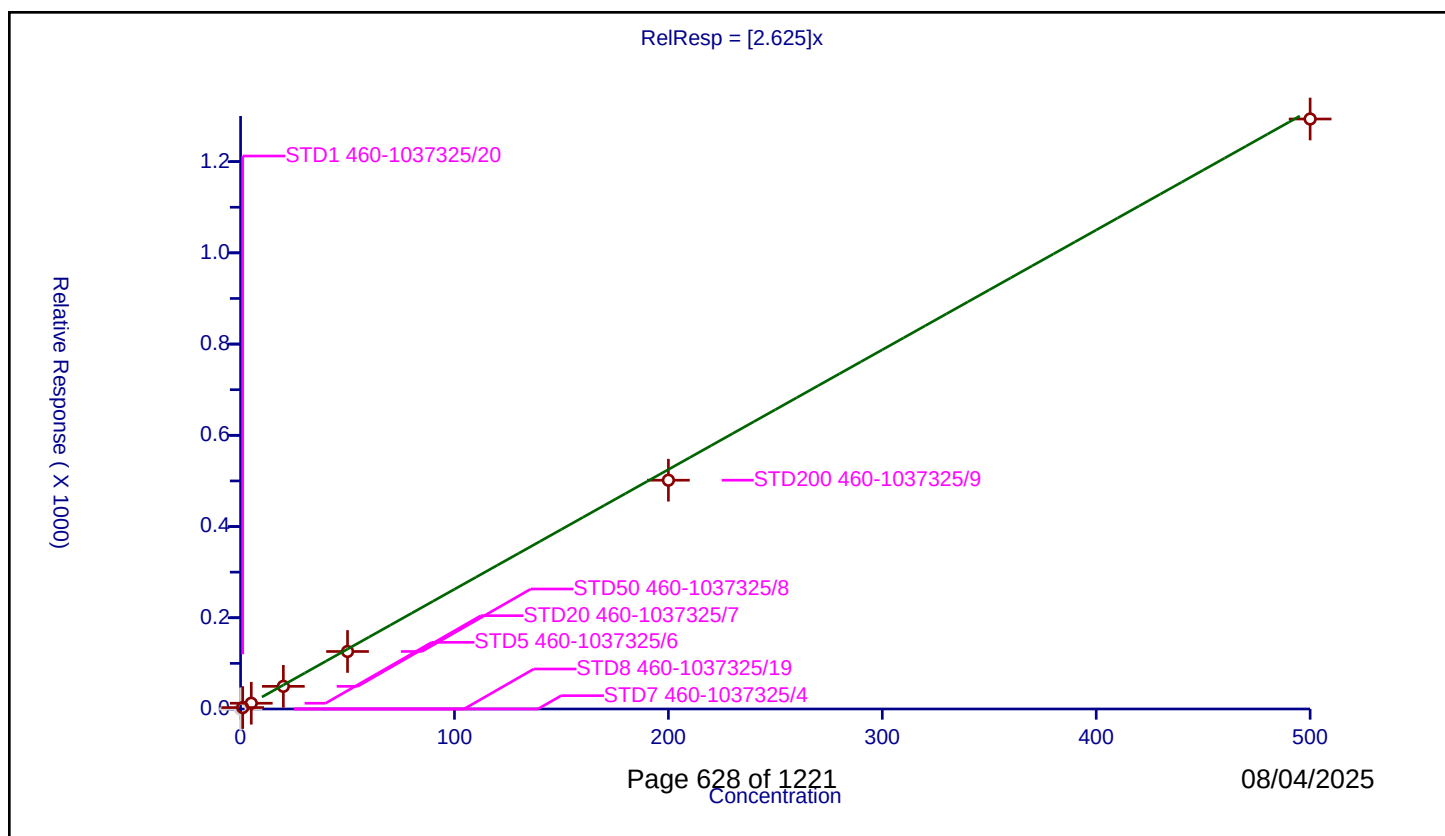
Curve Coefficients

Intercept: 0
Slope: 2.625

Error Coefficients

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.131159	50.0	177075.0	3.131159	Y
4	STD5 460-1037325/6	5.0	12.610026	50.0	175186.0	2.522005	Y
5	STD20 460-1037325/7	20.0	49.636366	50.0	175176.0	2.481818	Y
6	STD50 460-1037325/8	50.0	126.052191	50.0	172212.0	2.521044	Y
7	STD200 460-1037325/9	200.0	501.586924	50.0	176505.0	2.507935	Y
8	STD500 460-1037325/10	500.0	1293.460933	50.0	185554.0	2.586922	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

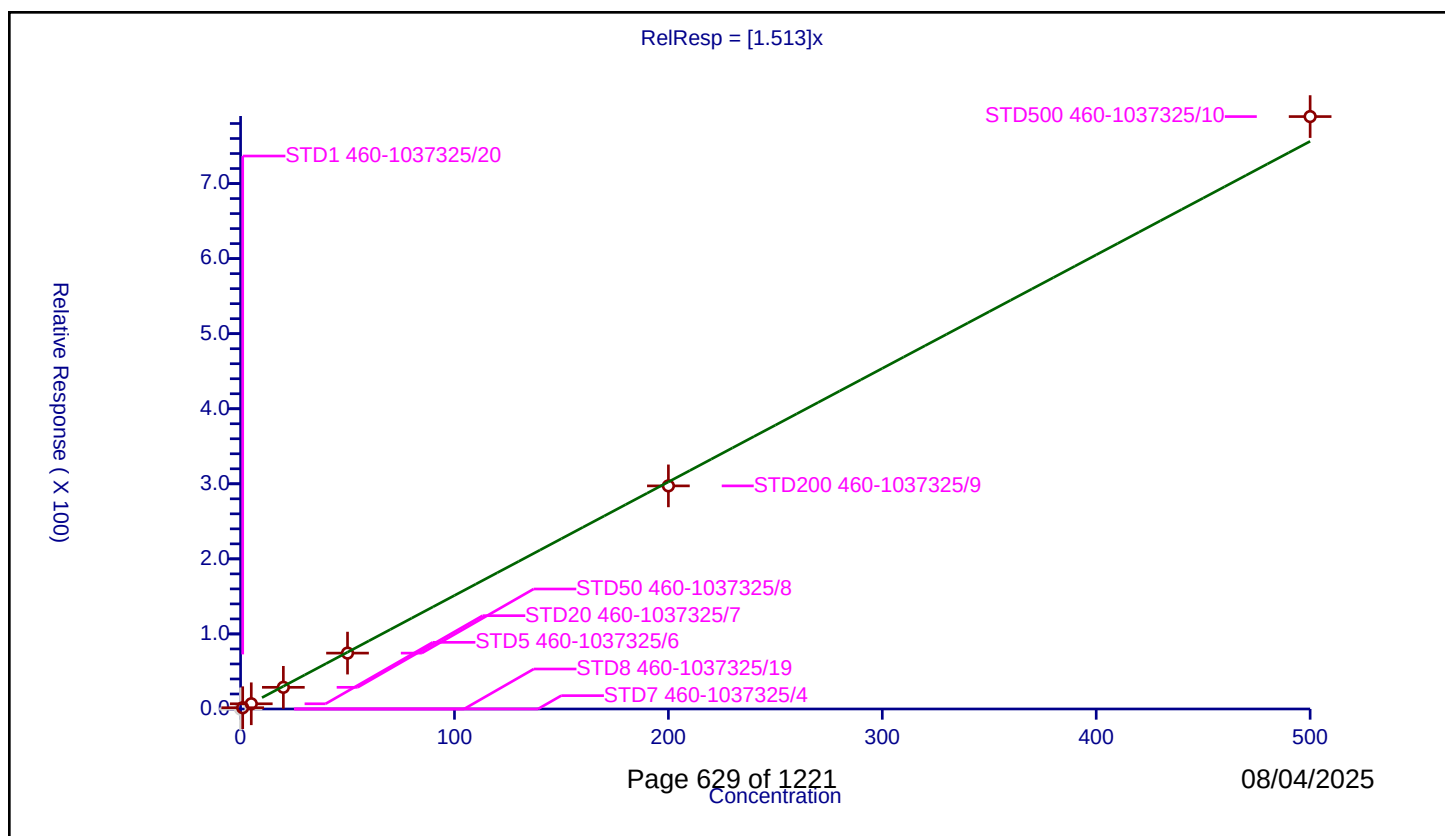
Curve Coefficients

Intercept: 0
Slope: 1.513

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.687421	50.0	177075.0	1.687421	Y
4	STD5 460-1037325/6	5.0	6.956321	50.0	175186.0	1.391264	Y
5	STD20 460-1037325/7	20.0	28.860403	50.0	175176.0	1.44302	Y
6	STD50 460-1037325/8	50.0	74.453	50.0	172212.0	1.48906	Y
7	STD200 460-1037325/9	200.0	297.237755	50.0	176505.0	1.486189	Y
8	STD500 460-1037325/10	500.0	789.264581	50.0	185554.0	1.578529	Y



Calibration

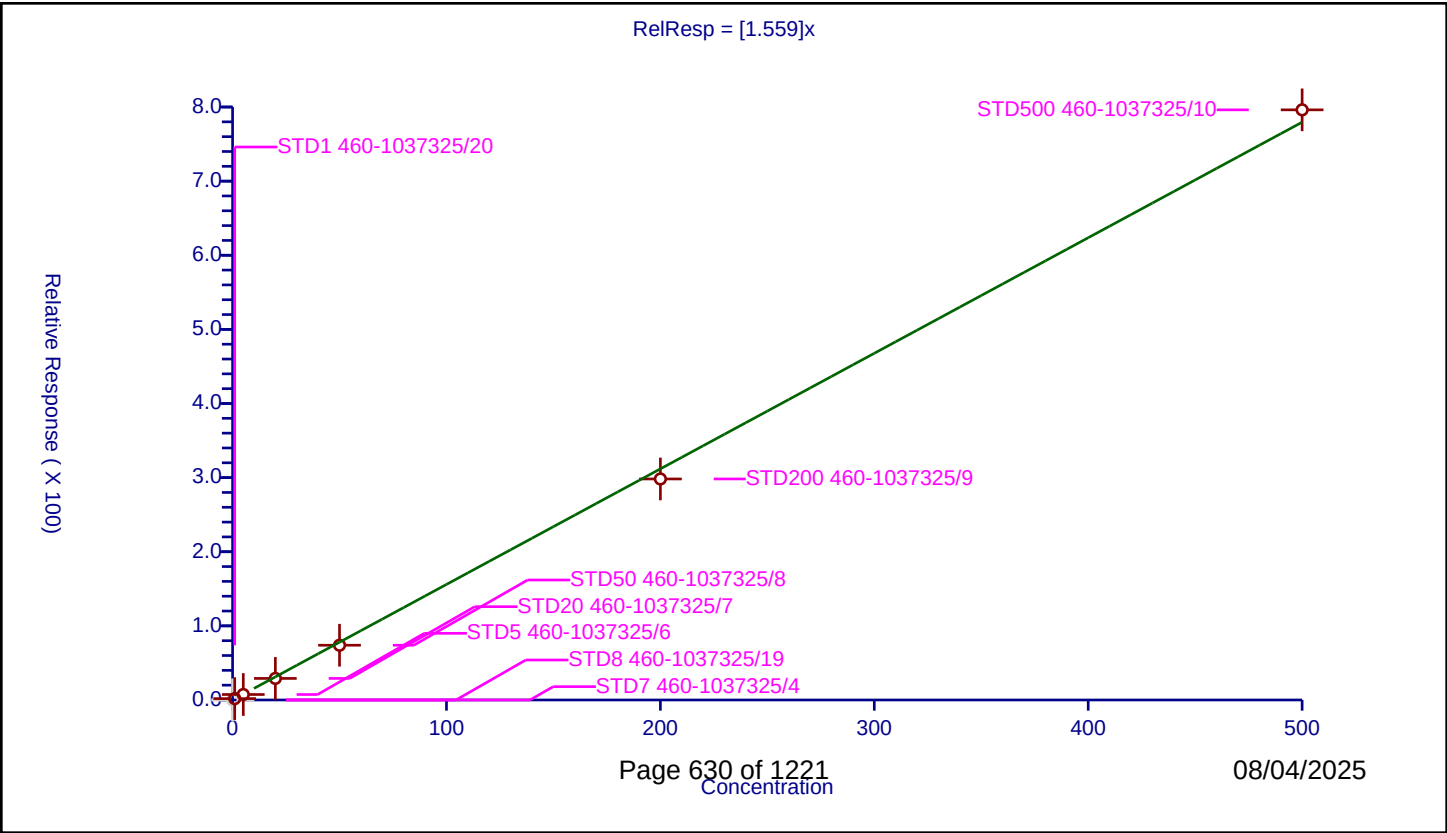
/ 1,4-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.559

Error Coefficients	
Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.85797	50.0	177075.0	1.85797	Y
4	STD5 460-1037325/6	5.0	7.404416	50.0	175186.0	1.480883	Y
5	STD20 460-1037325/7	20.0	29.099306	50.0	175176.0	1.454965	Y
6	STD50 460-1037325/8	50.0	73.867094	50.0	172212.0	1.477342	Y
7	STD200 460-1037325/9	200.0	298.186454	50.0	176505.0	1.490932	Y
8	STD500 460-1037325/10	500.0	796.184669	50.0	185554.0	1.592369	Y



Calibration

/ 1,2,3-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

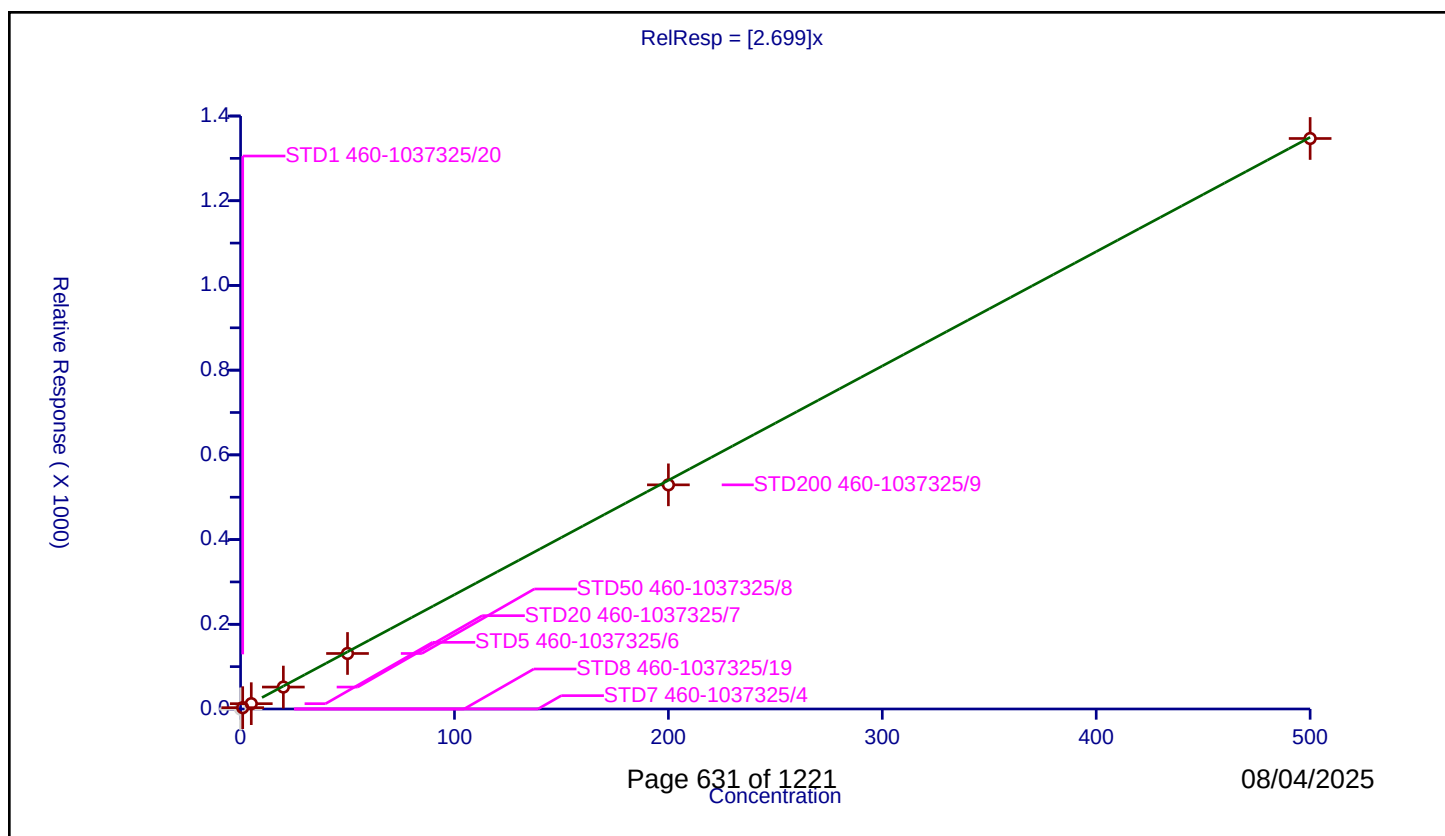
Curve Coefficients

Intercept: 0
Slope: 2.699

Error Coefficients

Relative Standard Deviation: 8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	3.137089	50.0	177075.0	3.137089	Y
4	STD5 460-1037325/6	5.0	12.548377	50.0	175186.0	2.509675	Y
5	STD20 460-1037325/7	20.0	51.777355	50.0	175176.0	2.588868	Y
6	STD50 460-1037325/8	50.0	131.075941	50.0	172212.0	2.621519	Y
7	STD200 460-1037325/9	200.0	529.193507	50.0	176505.0	2.645968	Y
8	STD500 460-1037325/10	500.0	1346.897399	50.0	185554.0	2.693795	Y



Calibration

/ Benzyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

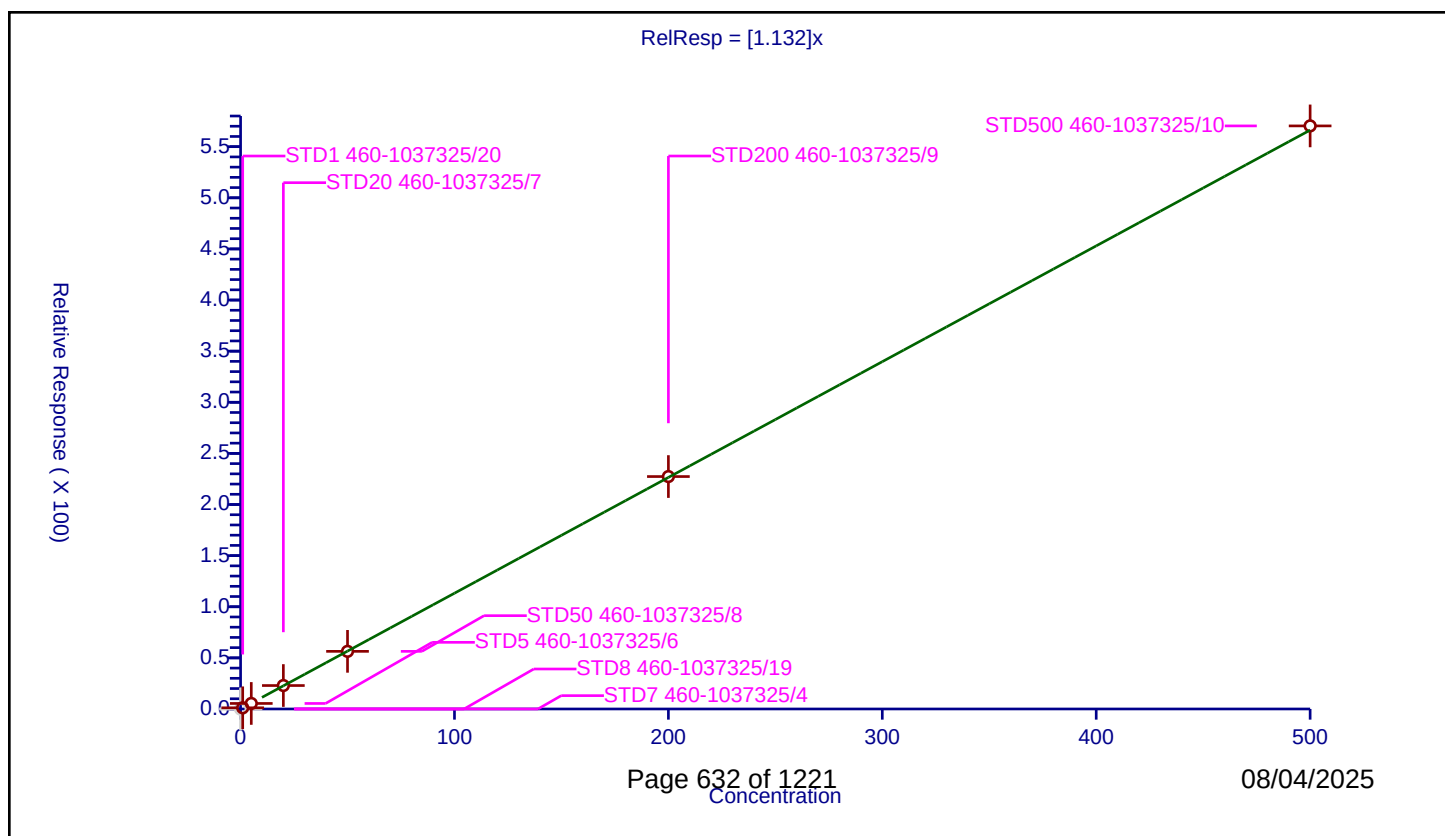
Curve Coefficients

Intercept: 0
Slope: 1.132

Error Coefficients

Relative Standard Deviation: 2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.158549	50.0	177075.0	1.158549	Y
4	STD5 460-1037325/6	5.0	5.418241	50.0	175186.0	1.083648	Y
5	STD20 460-1037325/7	20.0	22.942355	50.0	175176.0	1.147118	Y
6	STD50 460-1037325/8	50.0	56.387766	50.0	172212.0	1.127755	Y
7	STD200 460-1037325/9	200.0	227.367213	50.0	176505.0	1.136836	Y
8	STD500 460-1037325/10	500.0	570.326428	50.0	185554.0	1.140653	Y



Calibration

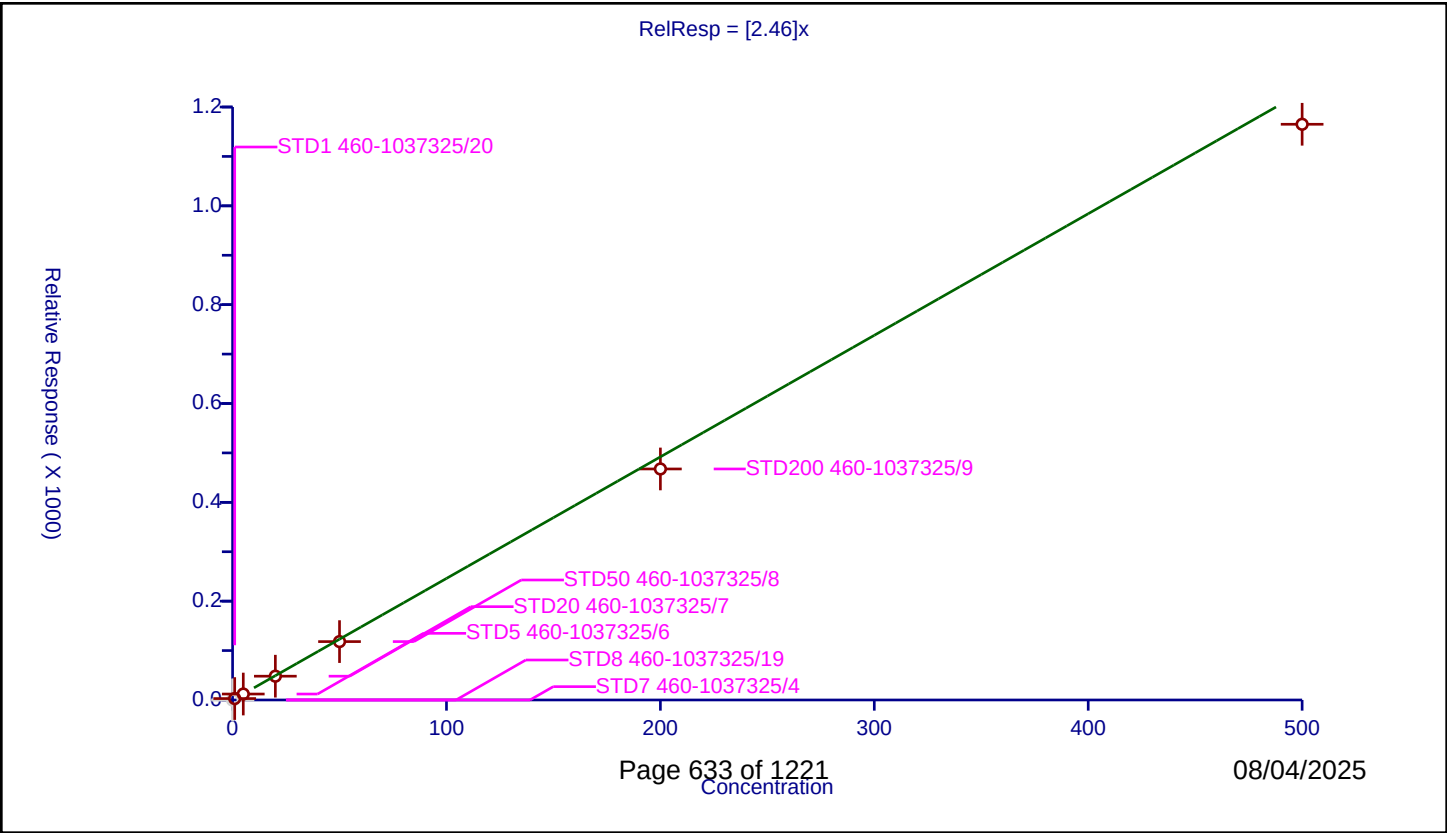
/ 2,3-Dihydroindene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.46
Error Coefficients	

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.905266	50.0	177075.0	2.905266	Y
4	STD5 460-1037325/6	5.0	12.074595	50.0	175186.0	2.414919	Y
5	STD20 460-1037325/7	20.0	48.184397	50.0	175176.0	2.40922	Y
6	STD50 460-1037325/8	50.0	118.15611	50.0	172212.0	2.363122	Y
7	STD200 460-1037325/9	200.0	467.520467	50.0	176505.0	2.337602	Y
8	STD500 460-1037325/10	500.0	1165.072971	50.0	185554.0	2.330146	Y



Calibration

/ p-Diethylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

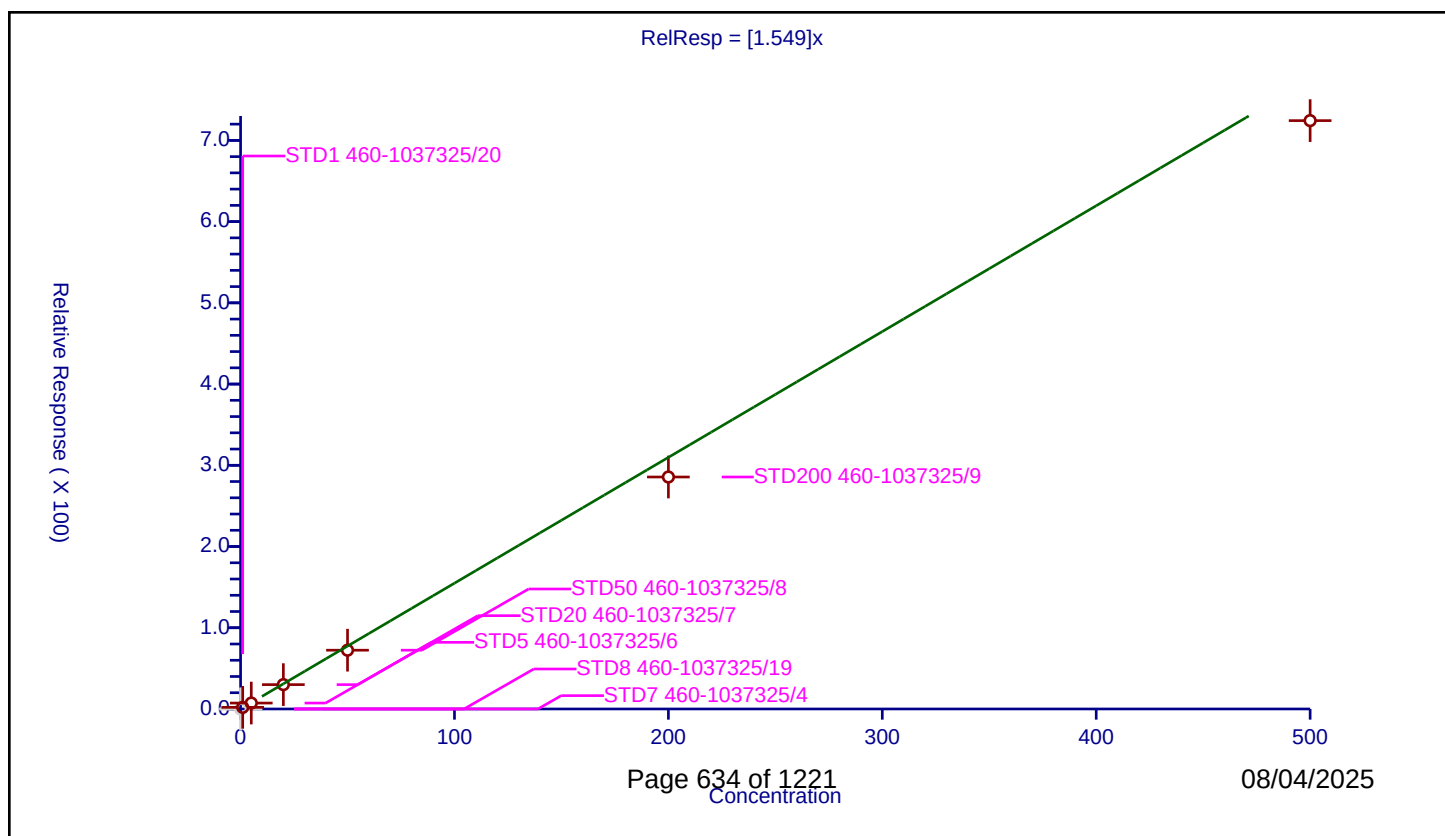
Curve Coefficients

Intercept: 0
 Slope: 1.549

Error Coefficients

Relative Standard Deviation: 14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.0048	50.0	177075.0	2.0048	Y
4	STD5 460-1037325/6	5.0	7.32022	50.0	175186.0	1.464044	Y
5	STD20 460-1037325/7	20.0	29.999258	50.0	175176.0	1.499963	Y
6	STD50 460-1037325/8	50.0	72.384619	50.0	172212.0	1.447692	Y
7	STD200 460-1037325/9	200.0	285.607207	50.0	176505.0	1.428036	Y
8	STD500 460-1037325/10	500.0	724.311791	50.0	185554.0	1.448624	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

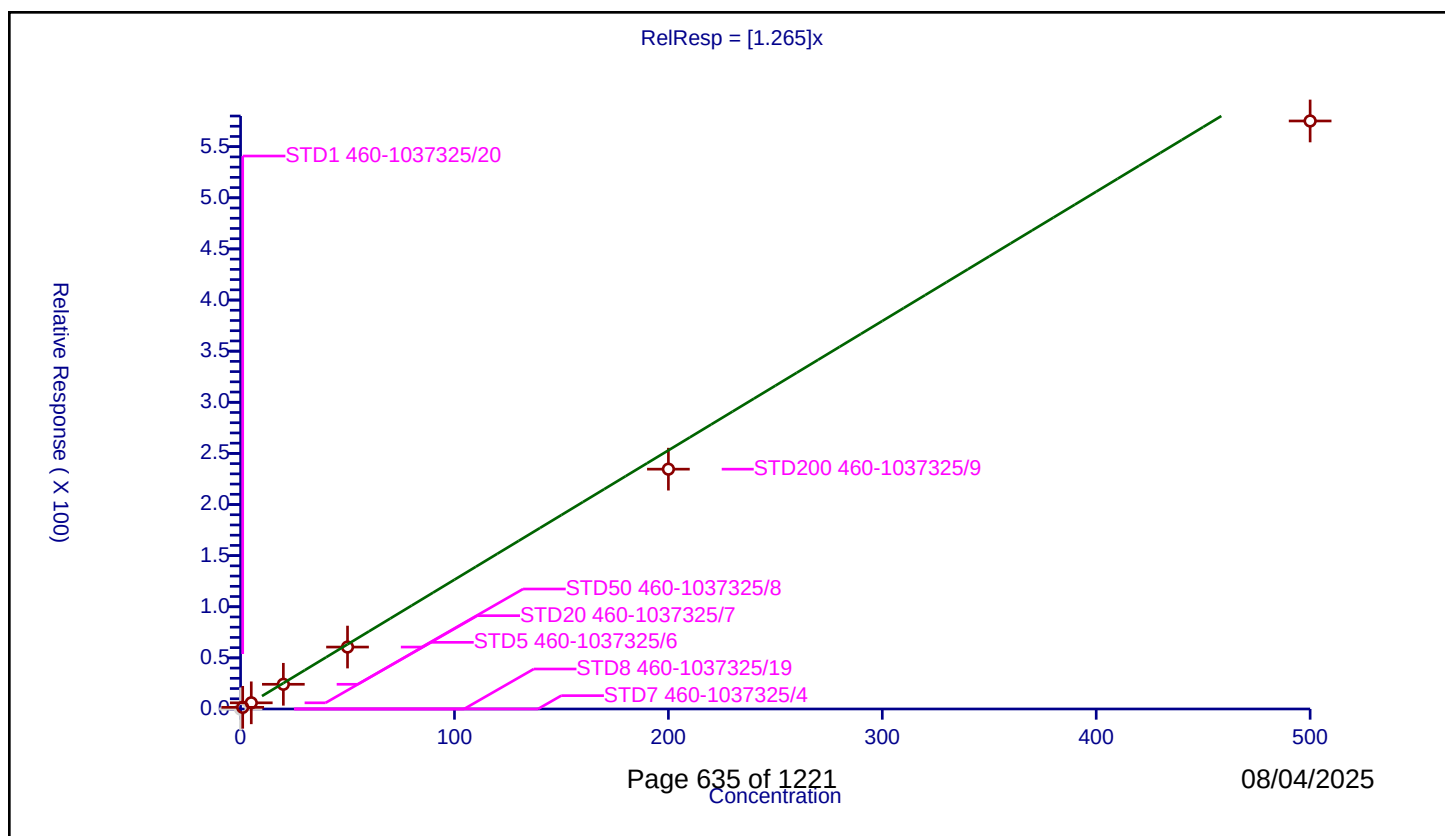
Curve Coefficients

Intercept: 0
Slope: 1.265

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.637442	50.0	177075.0	1.637442	Y
4	STD5 460-1037325/6	5.0	6.047858	50.0	175186.0	1.209572	Y
5	STD20 460-1037325/7	20.0	24.159702	50.0	175176.0	1.207985	Y
6	STD50 460-1037325/8	50.0	60.590435	50.0	172212.0	1.211809	Y
7	STD200 460-1037325/9	200.0	234.582306	50.0	176505.0	1.172912	Y
8	STD500 460-1037325/10	500.0	575.149822	50.0	185554.0	1.1503	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

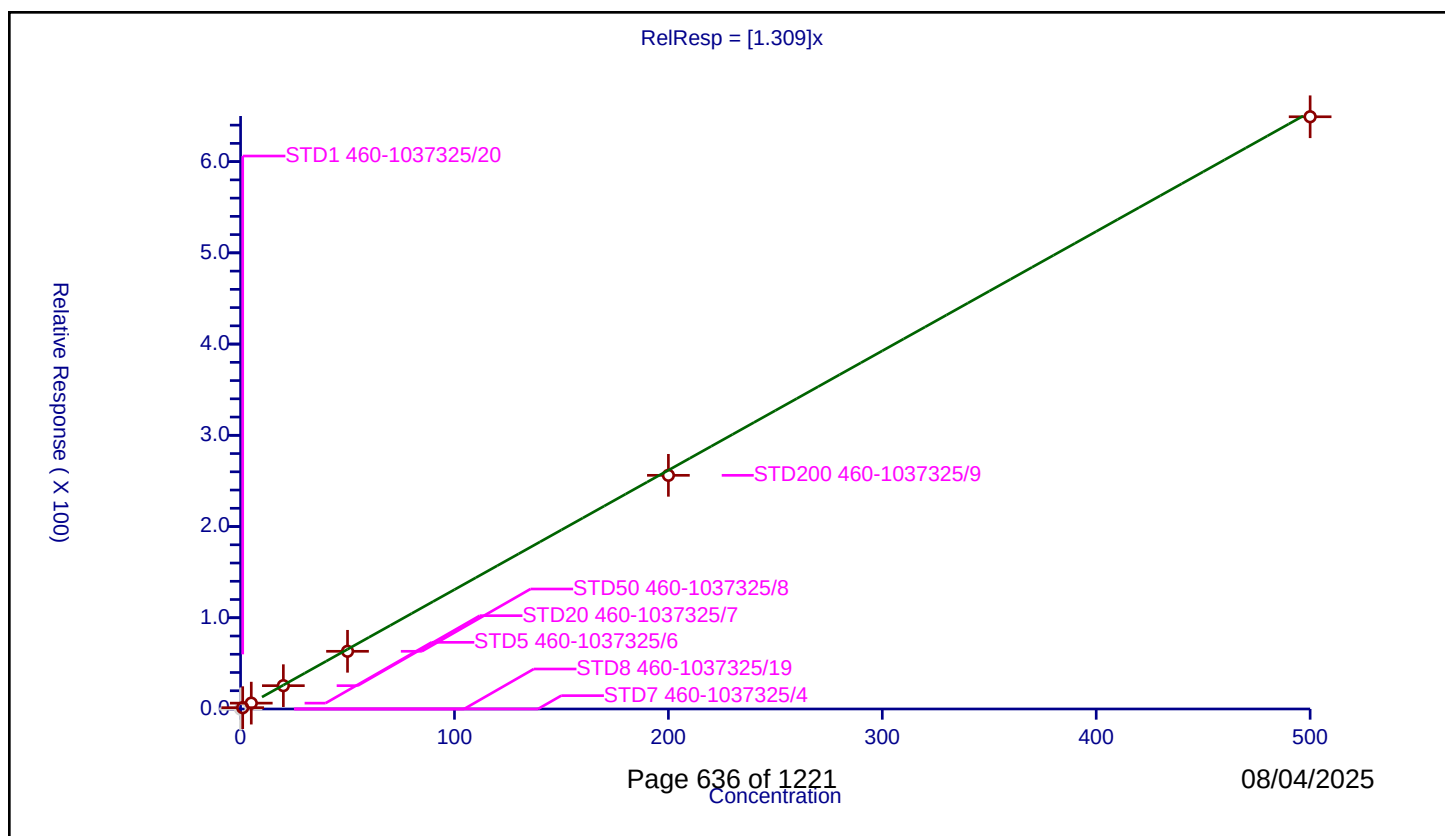
Curve Coefficients

Intercept: 0
Slope: 1.309

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.449668	50.0	177075.0	1.449668	Y
4	STD5 460-1037325/6	5.0	6.403765	50.0	175186.0	1.280753	Y
5	STD20 460-1037325/7	20.0	25.551731	50.0	175176.0	1.277587	Y
6	STD50 460-1037325/8	50.0	63.236302	50.0	172212.0	1.264726	Y
7	STD200 460-1037325/9	200.0	256.145435	50.0	176505.0	1.280727	Y
8	STD500 460-1037325/10	500.0	649.191879	50.0	185554.0	1.298384	Y



Calibration

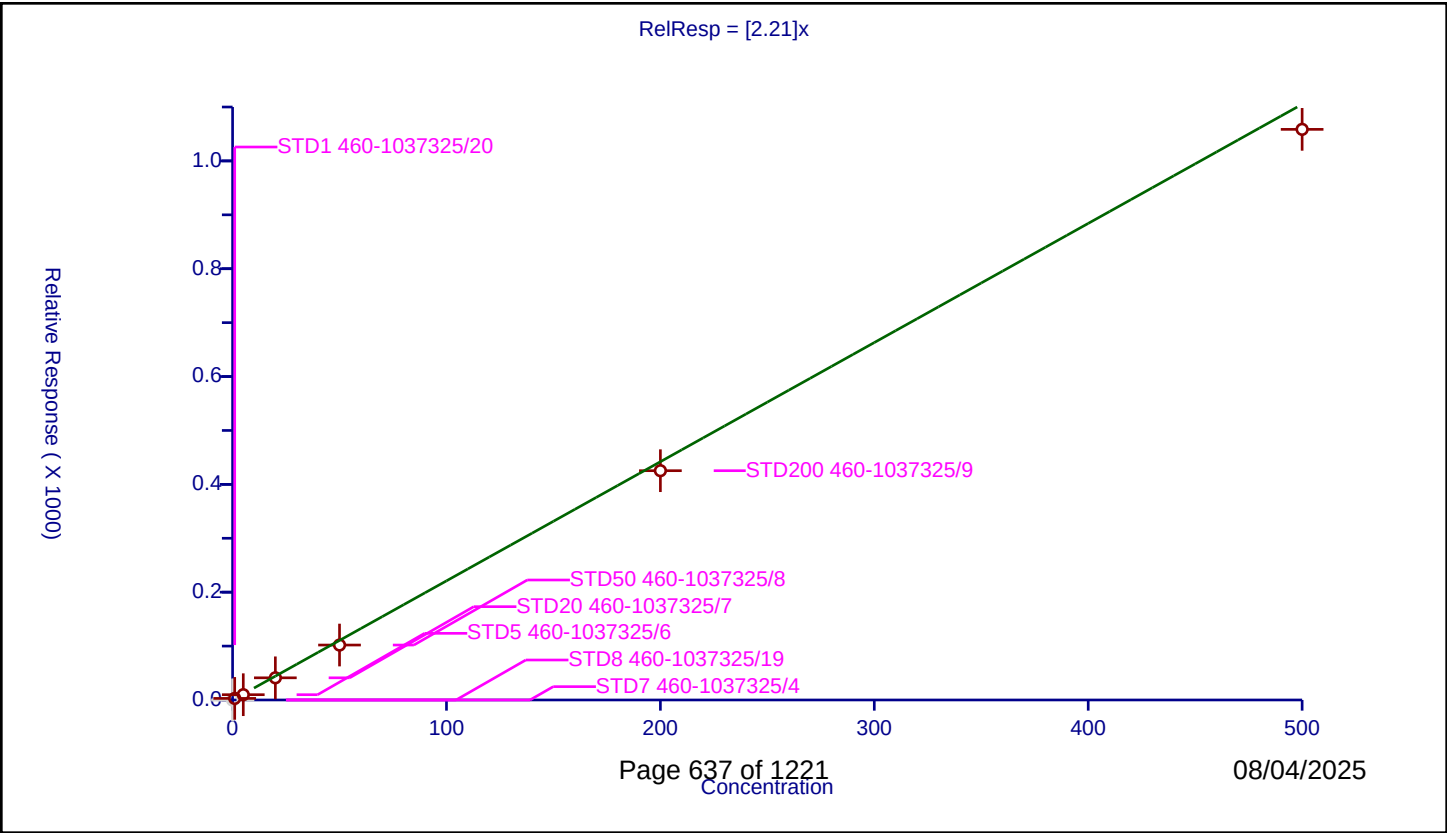
/ 1,2,4,5-Tetramethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	2.21
Error Coefficients	

Relative Standard Deviation: 16.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.953551	50.0	177075.0	2.953551	Y
4	STD5 460-1037325/6	5.0	9.8384	50.0	175186.0	1.96768	Y
5	STD20 460-1037325/7	20.0	41.13777	50.0	175176.0	2.056889	Y
6	STD50 460-1037325/8	50.0	101.942373	50.0	172212.0	2.038847	Y
7	STD200 460-1037325/9	200.0	425.336109	50.0	176505.0	2.126681	Y
8	STD500 460-1037325/10	500.0	1058.56085	50.0	185554.0	2.117122	Y



Calibration

/ 1,2-Dibromo-3-Chloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

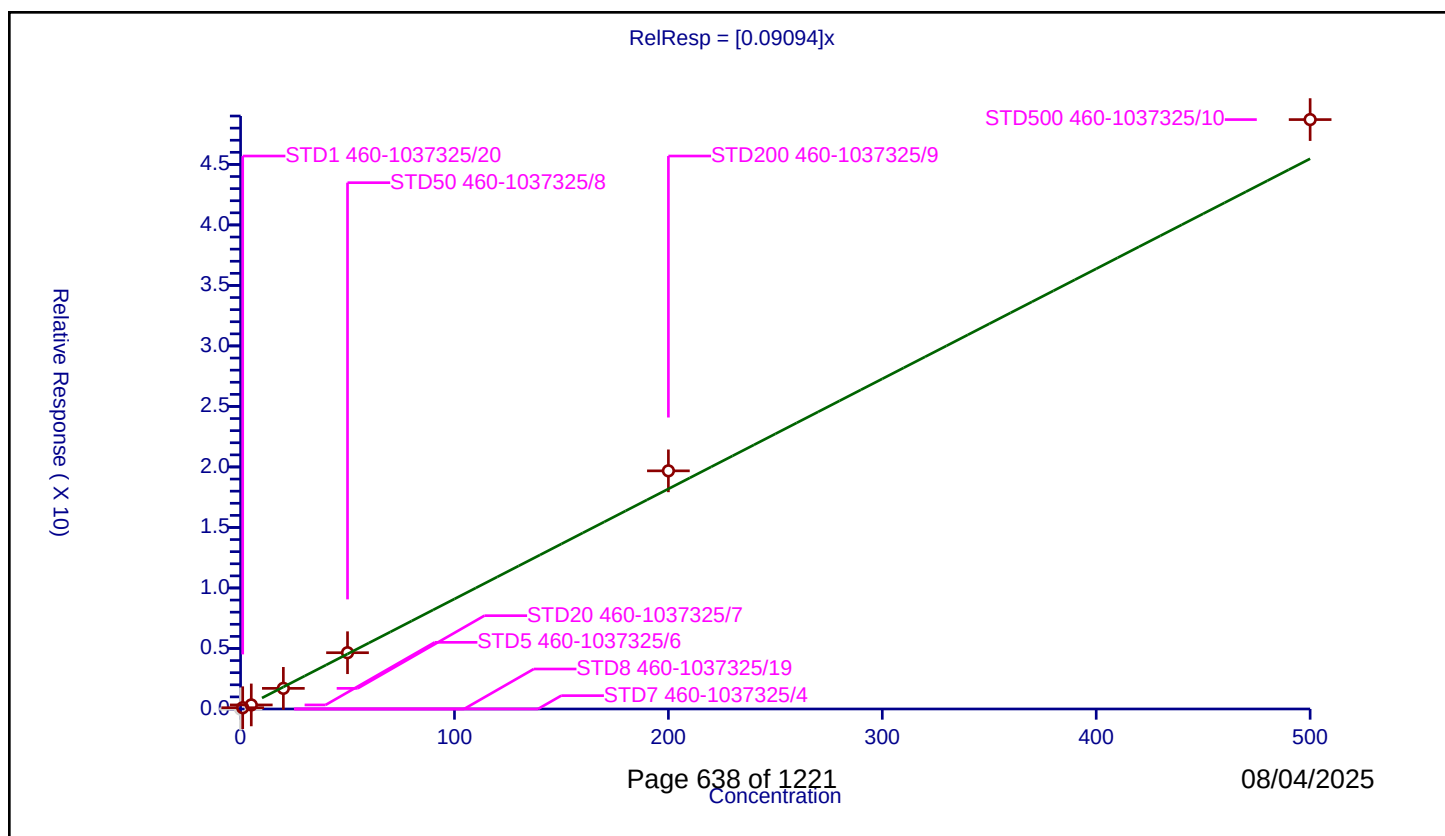
Curve Coefficients

Intercept: 0
Slope: 0.09094

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.104476	50.0	177075.0	0.104476	Y
4	STD5 460-1037325/6	5.0	0.335643	50.0	175186.0	0.067129	Y
5	STD20 460-1037325/7	20.0	1.704571	50.0	175176.0	0.085229	Y
6	STD50 460-1037325/8	50.0	4.650082	50.0	172212.0	0.093002	Y
7	STD200 460-1037325/9	200.0	19.680179	50.0	176505.0	0.098401	Y
8	STD500 460-1037325/10	500.0	48.70442	50.0	185554.0	0.097409	Y



Calibration

/ 1,3,5-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

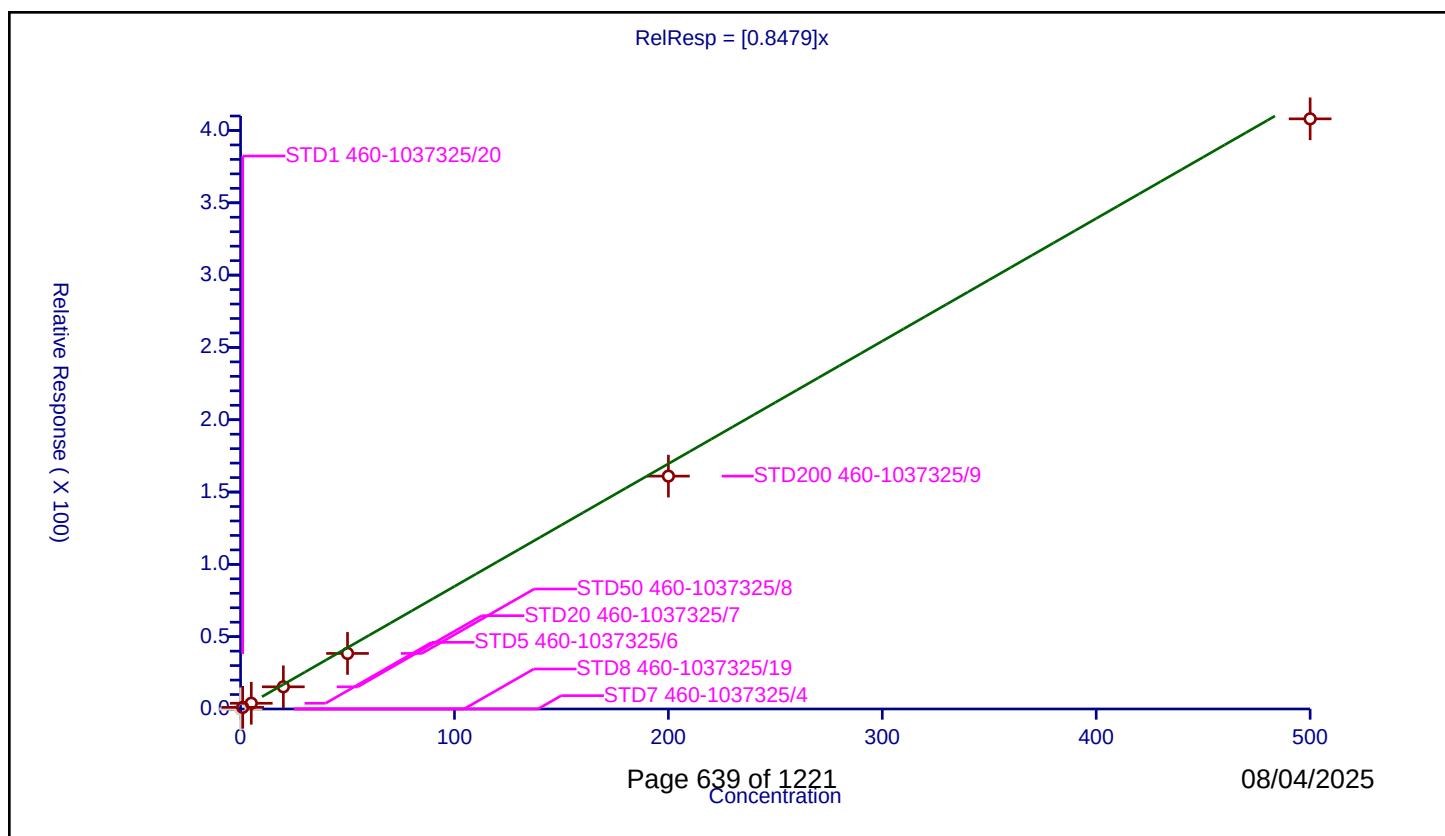
Curve Coefficients

Intercept: 0
Slope: 0.8479

Error Coefficients

Relative Standard Deviation: 17.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	1.138501	50.0	177075.0	1.138501	Y
4	STD5 460-1037325/6	5.0	3.96236	50.0	175186.0	0.792472	Y
5	STD20 460-1037325/7	20.0	15.33572	50.0	175176.0	0.766786	Y
6	STD50 460-1037325/8	50.0	38.41428	50.0	172212.0	0.768286	Y
7	STD200 460-1037325/9	200.0	161.017535	50.0	176505.0	0.805088	Y
8	STD500 460-1037325/10	500.0	408.044558	50.0	185554.0	0.816089	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

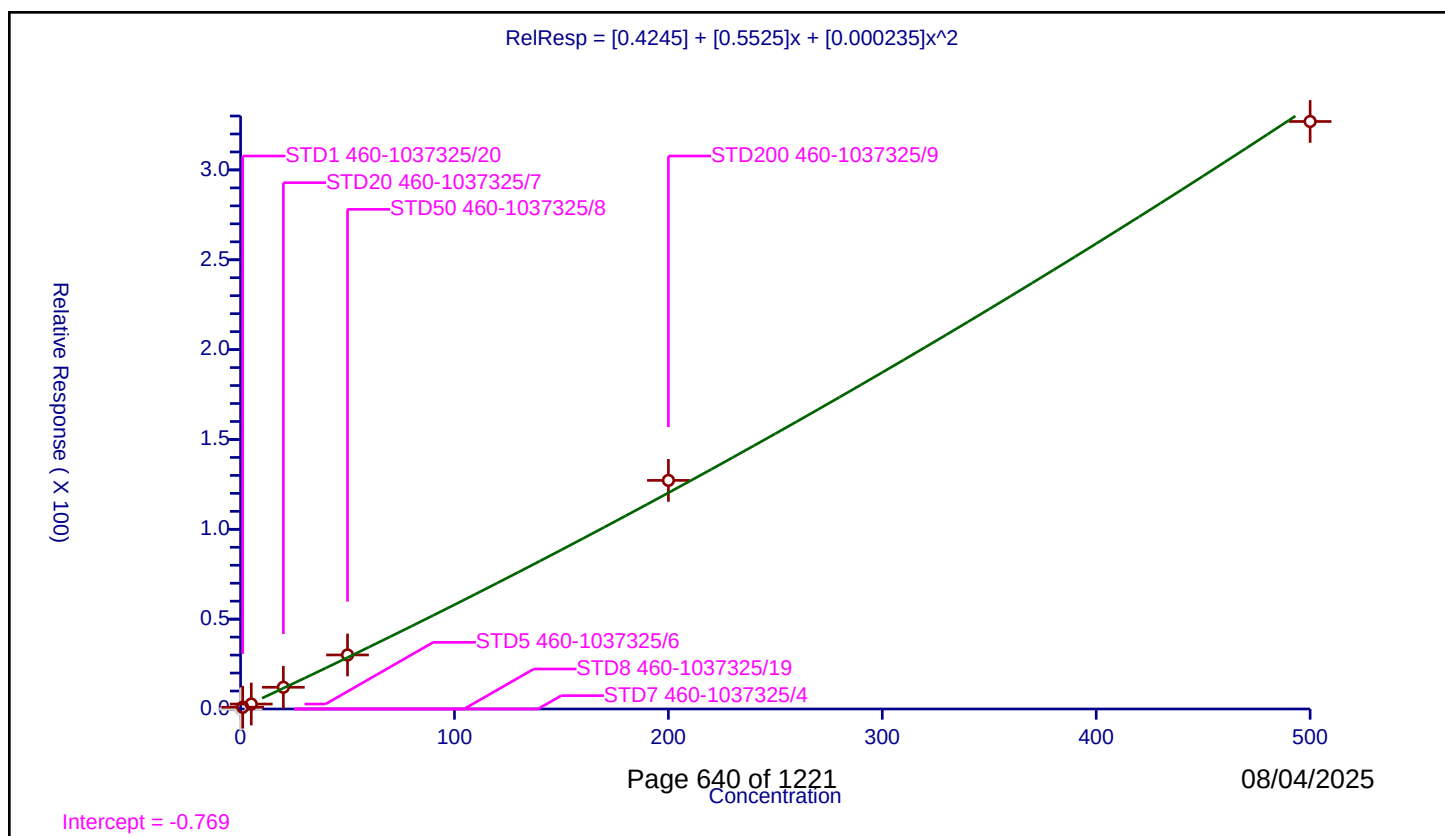
Curve Coefficients

Intercept: 0.4245
 Slope: 0.5525
 Second Order: 0.000235

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.9928	50.0	177075.0	0.9928	Y
4	STD5 460-1037325/6	5.0	2.751361	50.0	175186.0	0.550272	Y
5	STD20 460-1037325/7	20.0	12.090127	50.0	175176.0	0.604506	Y
6	STD50 460-1037325/8	50.0	30.077172	50.0	172212.0	0.601543	Y
7	STD200 460-1037325/9	200.0	127.222175	50.0	176505.0	0.636111	Y
8	STD500 460-1037325/10	500.0	326.951453	50.0	185554.0	0.653903	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

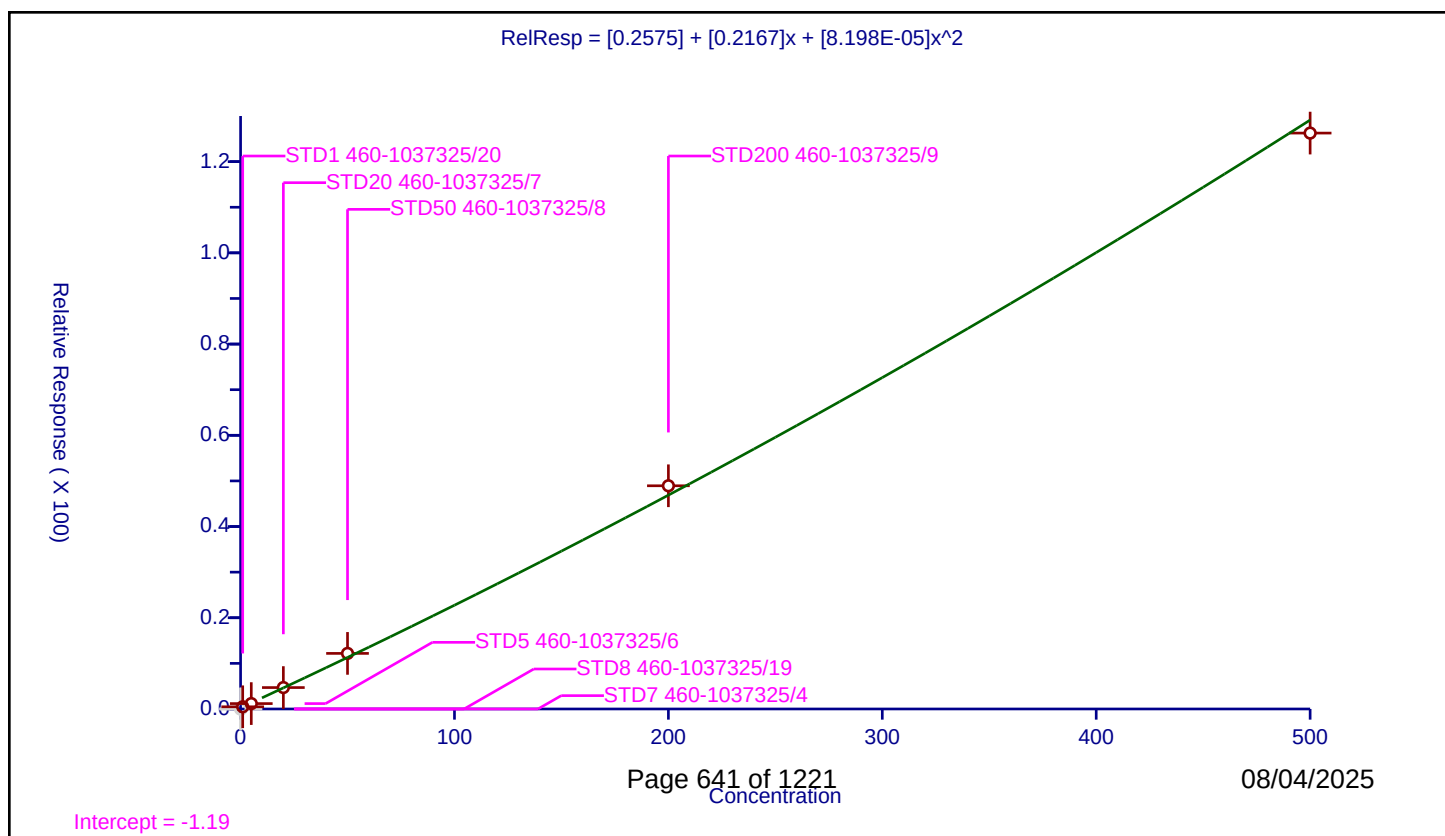
Curve Coefficients

Intercept: 0.2575
 Slope: 0.2167
 Second Order: 8.198E-05

Error Coefficients

Relative Standard Deviation: 10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.480023	50.0	177075.0	0.480023	Y
4	STD5 460-1037325/6	5.0	1.184741	50.0	175186.0	0.236948	Y
5	STD20 460-1037325/7	20.0	4.697561	50.0	175176.0	0.234878	Y
6	STD50 460-1037325/8	50.0	12.185562	50.0	172212.0	0.243711	Y
7	STD200 460-1037325/9	200.0	48.933175	50.0	176505.0	0.244666	Y
8	STD500 460-1037325/10	500.0	126.256508	50.0	185554.0	0.252513	Y



Calibration

/ Naphthalene

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

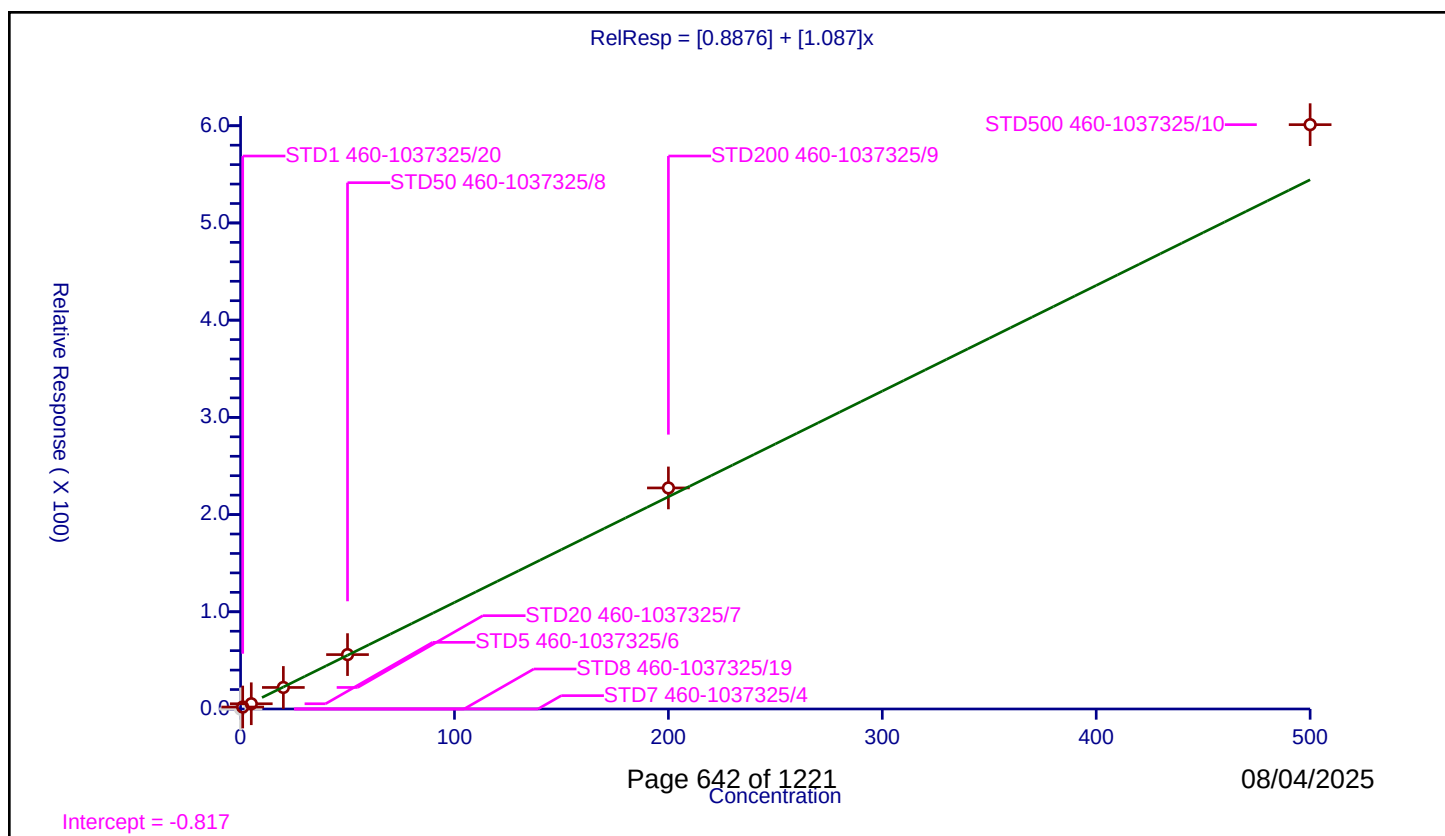
Curve Coefficients

Intercept: 0.8876
Slope: 1.087

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	2.012424	50.0	177075.0	2.012424	Y
4	STD5 460-1037325/6	5.0	5.391127	50.0	175186.0	1.078225	Y
5	STD20 460-1037325/7	20.0	22.144586	50.0	175176.0	1.107229	Y
6	STD50 460-1037325/8	50.0	55.941224	50.0	172212.0	1.118824	Y
7	STD200 460-1037325/9	200.0	227.392425	50.0	176505.0	1.136962	Y
8	STD500 460-1037325/10	500.0	601.113423	50.0	185554.0	1.202227	Y



Calibration

/ 1,2,3-Trichlorobenzene

Curve Type: Quadratic
Weighting: None
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

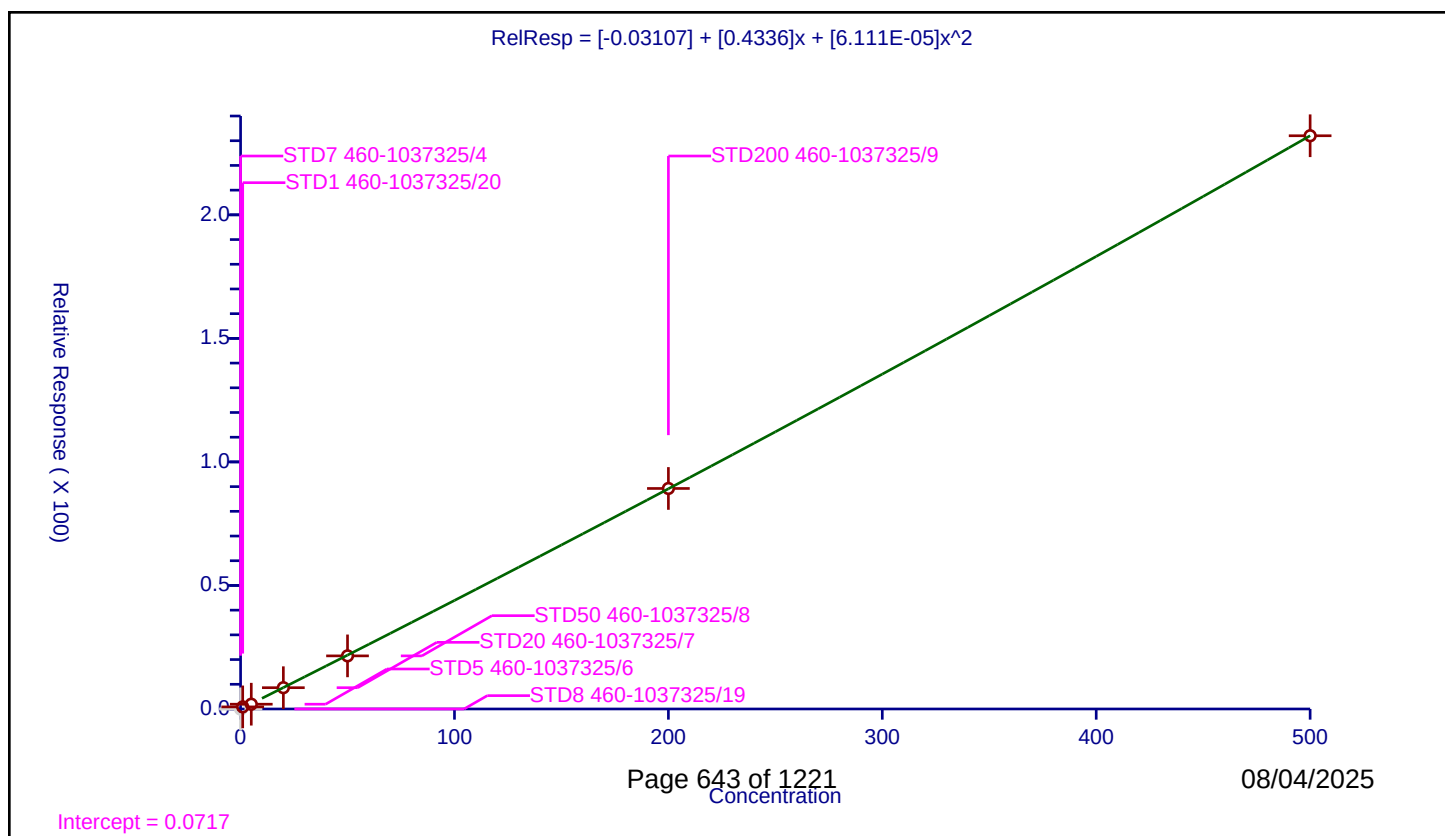
Curve Coefficients

Intercept: -0.03107
Slope: 0.4336
Second Order: 6.111E-05

Error Coefficients

Relative Standard Deviation: 59.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1037325/4	0.0	0.0	50.0	172293.0	NaN	N
2	STD8 460-1037325/19	0.2	0.0	50.0	174599.0	0.0	N
3	STD1 460-1037325/20	1.0	0.848793	50.0	177075.0	0.848793	Y
4	STD5 460-1037325/6	5.0	1.937369	50.0	175186.0	0.387474	Y
5	STD20 460-1037325/7	20.0	8.613908	50.0	175176.0	0.430695	Y
6	STD50 460-1037325/8	50.0	21.495889	50.0	172212.0	0.429918	Y
7	STD200 460-1037325/9	200.0	89.253279	50.0	176505.0	0.446266	Y
8	STD500 460-1037325/10	500.0	232.011975	50.0	185554.0	0.464024	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47
Instrument ID: CVOAMS1 Calib Start Date: 03/01/2025 15:41
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/01/2025 18:32
Lab File ID: A26575.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Chloroethyl vinyl ether	Ave	0.0161				20.0		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 14-May-2025 11:47:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 460-0190761-021
 Operator ID: Instrument ID: CVOAMS1
 Sublist:
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:12:38 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: NN6A

Date: 14-May-2025 21:12:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	6912	20.0	13.1	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	98	62308	20.0	17.3	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	97	57187	20.0	18.8	
6 Chloromethane	50	1.728	1.728	0.000	99	67267	20.0	17.6	
7 Vinyl chloride	62	1.793	1.793	0.000	98	71700	20.0	21.4	
172 Butadiene	39	1.810	1.810	0.000	95	61245	20.0	20.2	
9 Bromomethane	94	2.069	2.069	0.000	99	42625	20.0	19.3	
10 Chloroethane	64	2.146	2.146	0.000	99	42376	20.0	18.8	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	98	118144	20.0	19.3	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	88026	20.0	20.4	
13 Pentane	72	2.352	2.352	0.000	96	16752	40.0	56.5	
14 Ethanol	46	2.475	2.475	0.000	87	6999	800.0	793.9	
15 Ethyl ether	59	2.528	2.528	0.000	97	36214	20.0	18.5	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	94	47794	20.0	21.3	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.563	2.557	0.006	94	40399	20.0	18.5	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	96	71118	20.0	18.9	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	94	51291	20.0	22.1	
19 Acrolein	56	2.693	2.693	0.000	35	8008	39.5	31.7	
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	50396	20.0	20.3	
22 Acetone	58	2.805	2.810	-0.005	87	12206	100.0	89.0	
24 Isopropyl alcohol	45	2.869	2.863	0.006	91	17755	200.0	198.0	
23 Iodomethane	142	2.887	2.887	0.000	97	57322	20.0	18.4	
25 Carbon disulfide	76	2.922	2.922	0.000	99	168993	20.0	20.5	
27 Methyl acetate	43	3.028	3.028	0.000	61	39715	40.0	38.6	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	92	34231	20.0	19.6	
166 Cyclopentene	67	3.052	3.052	0.000	89	102406	20.0	15.0	
29 Acetonitrile	41	3.093	3.099	-0.006	98	33128	200.0	172.2	
* 30 TBA-d9 (IS)	65	3.110	3.110	0.000	0	119381	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	95	56233	20.0	19.4	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	96	27034	200.0	191.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	97	117680	20.0	19.1	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	54926	20.0	19.2	
35 Acrylonitrile	53	3.404	3.404	0.000	96	101060	200.0	186.8	
36 Hexane	43	3.481	3.481	0.000	95	31147	20.0	20.3	
37 Isopropyl ether	45	3.675	3.675	0.000	97	152074	20.0	18.8	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	85	102424	20.0	20.0	
39 Vinyl acetate	86	3.728	3.728	0.000	100	13709	40.0	36.2	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	91	49356	20.0	20.0	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	138435	20.0	18.4	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	135824	250.0	250.0	
43 2,2-Dichloropropane	97	4.222	4.222	0.000	91	19794	20.0	19.8	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	97	62692	20.0	19.4	
46 Ethyl acetate	70	4.251	4.257	-0.006	94	6806	40.0	36.1	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	97	17160	100.0	88.9	
47 Methyl acrylate	55	4.316	4.316	0.000	99	27101	20.0	18.2	
48 Propionitrile	54	4.399	4.404	-0.005	98	36927	200.0	182.4	
50 Chlorobromomethane	128	4.487	4.487	0.000	84	25908	20.0	19.7	
49 Tetrahydrofuran	42	4.499	4.493	0.006	57	23929	40.0	42.7	
51 Methacrylonitrile	67	4.510	4.510	0.000	92	131687	200.0	186.2	
52 Chloroform	83	4.534	4.534	0.000	99	100507	20.0	19.6	
53 Cyclohexane	56	4.681	4.681	0.000	91	82353	20.0	22.1	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	76	86558	20.0	19.9	
\$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.000	96	132887	50.0	51.0	
56 Carbon tetrachloride	117	4.822	4.822	0.000	98	71528	20.0	20.5	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	97	74346	20.0	19.5	
58 Isobutyl alcohol	43	4.951	4.946	0.005	95	27742	500.0	461.2	
59 Isooctane	57	5.016	5.022	-0.006	98	88239	20.0	19.7	
60 Benzene	78	5.063	5.069	-0.006	95	220586	20.0	19.2	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	131624	50.0	50.7	
62 Isopropyl acetate	61	5.098	5.104	-0.006	98	15923	20.0	18.6	
63 Tert-amyl methyl ether	87	5.110	5.110	0.000	97	37045	20.0	19.1	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	61018	20.0	18.0	
65 n-Heptane	71	5.204	5.210	-0.006	91	23181	20.0	19.7	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	521759	50.0	50.0	
67 n-Butanol	56	5.675	5.675	0.000	86	17847	500.0	438.2	
68 Trichloroethene	95	5.751	5.757	-0.006	98	60267	20.0	20.0	
69 Ethyl acrylate	99	5.869	5.881	-0.012	93	5514	20.0	19.0	
70 Methylcyclohexane	83	5.887	5.893	-0.006	90	66187	20.0	21.3	
71 1,2-Dichloropropane	63	6.081	6.075	0.006	90	55067	20.0	18.9	
* 73 1,4-Dioxane-d8	96	6.128	6.134	-0.006	0	14606	1000.0	1000.0	
72 Methyl methacrylate	69	6.145	6.151	-0.006	85	48108	40.0	36.3	
75 1,4-Dioxane	88	6.193	6.198	-0.005	69	6209	400.0	391.9	
74 n-Propyl acetate	43	6.204	6.204	0.000	99	40871	20.0	18.4	
76 Dibromomethane	93	6.222	6.222	0.000	96	27864	20.0	19.0	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	73855	20.0	19.3	
79 2-Nitropropane	41	6.763	6.757	0.006	97	16057	40.0	38.7	
80 Epichlorohydrin	57	6.887	6.887	0.000	1	3077	20.0	26.6	Ma
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	83475	20.0	17.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.128	7.128	0.000	96	130952	100.0	93.7	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	489314	50.0	50.2	
84 Toluene	91	7.316	7.316	0.000	95	221372	20.0	19.1	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	98	73390	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	90	47196	20.0	18.1	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	98	35213	20.0	21.0	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	52388	20.0	19.7	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	93	67069	20.0	19.2	
90 2-Hexanone	58	8.339	8.339	0.000	96	50497	100.0	94.4	
91 n-Butyl acetate	73	8.492	8.492	0.000	99	8780	20.0	20.0	
92 Chlorodibromomethane	129	8.563	8.563	0.000	98	46592	20.0	19.1	
93 Ethylene Dibromide	107	8.763	8.763	0.000	97	37703	20.0	18.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	87	361569	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	94	139206	20.0	19.1	
96 Ethylbenzene	106	9.433	9.433	0.000	98	76727	20.0	18.9	
97 1,1,1,2-Tetrachloroethane	131	9.445	9.445	0.000	95	49445	20.0	20.1	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	95858	20.0	19.6	
99 n-Butyl acrylate	73	9.933	9.933	0.000	98	28450	20.0	17.7	
100 o-Xylene	106	9.951	9.951	0.000	93	92085	20.0	19.3	
101 Styrene	104	9.975	9.975	0.000	96	155323	20.0	19.8	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	55922	20.0	18.8	
103 Bromoform	173	10.157	10.157	0.000	93	24218	20.0	18.4	
104 Isopropylbenzene	105	10.257	10.251	0.006	96	230745	20.0	21.8	
\$ 105 4-Bromofluorobenzene	174	10.422	10.416	0.006	89	138077	50.0	50.3	
107 Bromobenzene	156	10.528	10.528	0.000	98	52780	20.0	18.6	
106 1,1,2,2-Tetrachloroethane	83	10.563	10.557	0.006	98	37612	20.0	19.3	
108 N-Propylbenzene	91	10.580	10.575	0.005	99	273950	20.0	20.1	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	96	11255	20.0	20.4	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.604	0.006	94	10360	20.0	17.6	
112 2-Chlorotoluene	91	10.663	10.657	0.006	96	186204	20.0	19.4	
169 4-Ethyltoluene	105	10.669	10.657	0.012	88	219189	20.0	19.4	
113 1,3,5-Trimethylbenzene	105	10.716	10.704	0.012	93	177897	20.0	20.1	
115 4-Chlorotoluene	91	10.751	10.745	0.006	98	171844	20.0	19.6	
114 Butyl Methacrylate	87	10.786	10.775	0.011	88	60347	20.0	18.9	
116 tert-Butylbenzene	119	10.939	10.928	0.011	93	144303	20.0	19.8	
117 1,2,4-Trimethylbenzene	105	10.986	10.969	0.017	98	179033	20.0	19.6	
118 sec-Butylbenzene	134	11.092	11.069	0.023	99	41148	20.0	19.4	
119 4-Isopropyltoluene	119	11.186	11.163	0.023	97	167191	20.0	18.5	
120 1,3-Dichlorobenzene	146	11.198	11.175	0.023	96	98404	20.0	18.9	
* 121 1,4-Dichlorobenzene-d4	152	11.245	11.222	0.023	94	172092	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.263	11.239	0.024	95	100774	20.0	18.8	
123 1,2,3-Trimethylbenzene	105	11.269	11.251	0.018	98	174285	20.0	18.8	
124 Benzyl chloride	91	11.363	11.339	0.024	98	72854	20.0	18.7	
162 2,3-Dihydroindene	117	11.410	11.386	0.024	94	173208	20.0	20.5	
164 p-Diethylbenzene	119	11.439	11.416	0.023	93	99007	20.0	18.6	
127 n-Butylbenzene	92	11.457	11.433	0.024	98	85513	20.0	19.6	
128 1,2-Dichlorobenzene	146	11.522	11.498	0.024	97	85924	20.0	19.1	
163 1,2,4,5-Tetramethylbenzene	119	11.992	11.963	0.029	98	138581	20.0	18.2	
130 1,2-Dibromo-3-Chloropropane	157	12.098	12.069	0.029	95	5724	20.0	18.3	
131 1,3,5-Trichlorobenzene	180	12.198	12.169	0.029	96	50829	20.0	17.4	
132 1,2,4-Trichlorobenzene	180	12.733	12.698	0.035	93	41385	20.0	20.8	
133 Hexachlorobutadiene	225	12.816	12.780	0.036	93	18445	20.0	23.3	
134 Naphthalene	128	12.974	12.945	0.029	99	73859	20.0	18.9	
135 1,2,3-Trichlorobenzene	180	13.204	13.174	0.030	95	29307	20.0	19.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.7	
S 137 Xylenes, Total	100				0		40.0	38.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GAS C SP_00622	Amount Added: 20.00	Units: uL	
ACROLEIN SP_00177	Amount Added: 4.00	Units: uL	
8260 SP_00192	Amount Added: 20.00	Units: uL	
7 Freons SS_00028	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D

Injection Date: 14-May-2025 11:47:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: ICV

Worklist Smp#: 21

Client ID:

Purge Vol: 5.000 mL

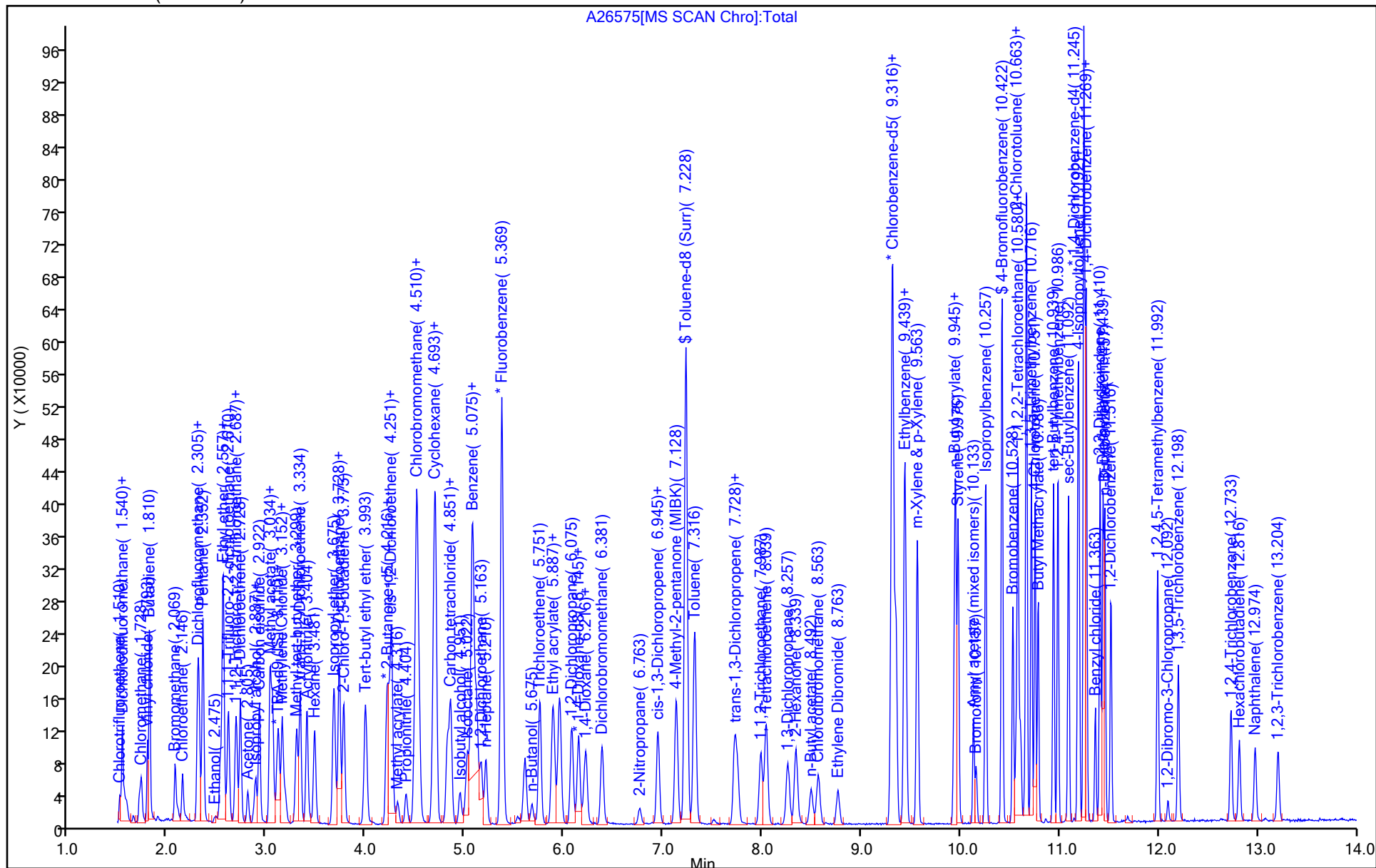
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26575.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.0504	0.0331		13.1	20.0	-34.3*	30.0
Dichlorodifluoromethane	Ave	0.3447	0.2985	0.1000	17.3	20.0	-13.4	30.0
Chlorodifluoromethane	Ave	0.2916	0.2740		18.8	20.0	-6.0	30.0
Chloromethane	Ave	0.3671	0.3223	0.0050	17.6	20.0	-12.2	30.0
Vinyl chloride	Ave	0.3206	0.3435	0.0050	21.4	20.0	7.2	30.0
Butadiene	Ave	0.2912	0.2935		20.2	20.0	0.8	30.0
Bromomethane	Ave	0.2111	0.2042	0.0050	19.3	20.0	-3.3	30.0
Chloroethane	Ave	0.2159	0.2030	0.0050	18.8	20.0	-6.0	30.0
Dichlorofluoromethane	Ave	0.5861	0.5661		19.3	20.0	-3.4	30.0
Trichlorofluoromethane	Ave	0.4143	0.4218	0.1000	20.4	20.0	1.8	30.0
Pentane	QuaF		3.508		56.5	40.0	41.3*	30.0
Ethanol	Lin2		0.0733		794	800	-0.8	30.0
Ethyl ether	Lin2		0.1735		18.5	20.0	-7.5	30.0
2-Methyl-1,3-butadiene	Ave	0.2154	0.2290		21.3	20.0	6.3	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.2092	0.1936		18.5	20.0	-7.5	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.3598	0.3408		18.9	20.0	-5.3	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2229	0.2458	0.1000	22.1	20.0	10.3	30.0
Acrolein	Lin2		1.698		31.7	39.5	-19.8	30.0
1,1-Dichloroethene	Ave	0.2381	0.2415	0.1000	20.3	20.0	1.4	30.0
Acetone	Ave	0.2526	0.2247	0.0010	89.0	100	-11.0	30.0
Isopropyl alcohol	Ave	0.7510	0.7436		198	200	-1.0	30.0
Iodomethane	Ave	0.2991	0.2747		18.4	20.0	-8.2	30.0
Carbon disulfide	Ave	0.7910	0.8097	0.1000	20.5	20.0	2.4	30.0
3-Chloro-1-propene	Ave	0.1671	0.1640		19.6	20.0	-1.9	30.0
Methyl acetate	Ave	8.613	8.317	0.0500	38.6	40.0	-3.4	30.0
Cyclopentene	Ave	0.6524	0.4907		15.0	20.0	-24.8	30.0
Acetonitrile	Ave	1.612	1.387		172	200	-13.9	30.0
Methylene Chloride	Ave	0.2771	0.2694	0.1000	19.4	20.0	-2.8	30.0
2-Methyl-2-propanol	Ave	1.182	1.132		192	200	-4.2	30.0
Methyl tert-butyl ether	Ave	0.5907	0.5639	0.1000	19.1	20.0	-4.5	30.0
trans-1,2-Dichloroethene	Ave	0.2738	0.2632	0.1000	19.2	20.0	-3.9	30.0
Acrylonitrile	Ave	0.0518	0.0484		187	200	-6.6	30.0
Hexane	Ave	0.1473	0.1492		20.3	20.0	1.3	30.0
Isopropyl ether	Ave	0.7762	0.7287		18.8	20.0	-6.1	30.0
1,1-Dichloroethane	Ave	0.4915	0.4908	0.2000	20.0	20.0	-0.2	30.0
Vinyl acetate	Ave	3.175	2.871		36.2	40.0	-9.6	30.0
2-Chloro-1,3-butadiene	Ave	0.2370	0.2365		20.0	20.0	-0.2	30.0
Tert-butyl ethyl ether	Ave	0.7213	0.6633		18.4	20.0	-8.0	30.0
2,2-Dichloropropane	Ave	0.0959	0.0948		19.8	20.0	-1.1	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26575.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.3092	0.3004	0.1000	19.4	20.0	-2.9	30.0
Ethyl acetate	Qua		0.3132		36.1	40.0	-9.8	30.0
2-Butanone (MEK)	Ave	0.3554	0.3158	0.0100	88.9	100	-11.1	30.0
Methyl acrylate	Ave	0.1427	0.1299		18.2	20.0	-9.0	30.0
Propionitrile	Ave	1.696	1.547		182	200	-8.8	30.0
Chlorobromomethane	Ave	0.1260	0.1241		19.7	20.0	-1.5	30.0
Tetrahydrofuran	Lin2		1.101		42.7	40.0	6.8	30.0
Methacrylonitrile	Ave	0.0678	0.0631		186	200	-6.9	30.0
Chloroform	Ave	0.4923	0.4816	0.2000	19.6	20.0	-2.2	30.0
Cyclohexane	Ave	0.3571	0.3946	0.1000	22.1	20.0	10.5	30.0
1,1,1-Trichloroethane	Ave	0.4161	0.4147	0.1000	19.9	20.0	-0.3	30.0
Carbon tetrachloride	Ave	0.3338	0.3427	0.1000	20.5	20.0	2.7	30.0
1,1-Dichloropropene	Ave	0.3652	0.3562		19.5	20.0	-2.5	30.0
Isobutyl alcohol	Ave	0.5039	0.4648		461	500	-7.8	30.0
Isooctane	Ave	0.4284	0.4228		19.7	20.0	-1.3	30.0
Benzene	Ave	1.591	1.525	0.5000	19.2	20.0	-4.1	30.0
Isopropyl acetate	Lin2		0.0763		18.6	20.0	-6.8	30.0
Tert-amyl methyl ether	Ave	0.1857	0.1775		19.1	20.0	-4.4	30.0
1,2-Dichloroethane	Ave	0.3248	0.2924	0.1000	18.0	20.0	-10.0	30.0
n-Heptane	Ave	0.1125	0.1111		19.7	20.0	-1.3	30.0
n-Butanol	Ave	0.3412	0.2990		438	500	-12.4	30.0
Trichloroethene	Ave	0.2893	0.2888	0.2000	20.0	20.0	-0.2	30.0
Ethyl acrylate	Ave	0.0278	0.0264		19.0	20.0	-4.9	30.0
Methylcyclohexane	Ave	0.2981	0.3171	0.1000	21.3	20.0	6.4	30.0
1,2-Dichloropropane	Ave	0.2790	0.2639	0.1000	18.9	20.0	-5.4	30.0
Methyl methacrylate	Ave	0.1268	0.1153		36.3	40.0	-9.1	30.0
1,4-Dioxane	Ave	1.085	1.063		392	400	-2.0	30.0
n-Propyl acetate	Ave	0.2130	0.1958		18.4	20.0	-8.0	30.0
Dibromomethane	Ave	0.1402	0.1335		19.0	20.0	-4.8	30.0
Dichlorobromomethane	Ave	0.3673	0.3539	0.2000	19.3	20.0	-3.6	30.0
2-Nitropropane	Lin2		0.0385		38.7	40.0	-3.2	30.0
Epichlorohydrin	Ave	0.2131	0.2832		26.6	20.0	32.9*	30.0
cis-1,3-Dichloropropene	Ave	0.6632	0.5772	0.2000	17.4	20.0	-13.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	2.572	2.410	0.0500	93.7	100	-6.3	30.0
Toluene	Ave	1.599	1.531	0.4000	19.1	20.0	-4.3	30.0
trans-1,3-Dichloropropene	Ave	0.5345	0.5074	0.1000	19.0	20.0	-5.1	30.0
Ethyl methacrylate	Ave	0.2498	0.2261		18.1	20.0	-9.5	30.0
1,1,2-Trichloroethane	Ave	0.2321	0.2435	0.1000	21.0	20.0	4.9	30.0
Tetrachloroethene	Ave	0.3686	0.3622	0.2000	19.7	20.0	-1.7	30.0
1,3-Dichloropropane	Ave	0.4833	0.4637		19.2	20.0	-4.0	30.0
2-Hexanone	Ave	0.9849	0.9295	0.0500	94.4	100	-5.6	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A26575.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butyl acetate	Ave	0.0608	0.0607		20.0	20.0	-0.2	30.0
Chlorodibromomethane	Lin2		0.3222	0.1000	19.1	20.0	-4.7	30.0
Ethylene Dibromide	Ave	0.2765	0.2607	0.1000	18.9	20.0	-5.7	30.0
Chlorobenzene	Ave	1.010	0.9625	0.5000	19.1	20.0	-4.7	30.0
Ethylbenzene	Ave	0.5607	0.5305	0.1000	18.9	20.0	-5.4	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3399	0.3419		20.1	20.0	0.6	30.0
m-Xylene & p-Xylene	Ave	0.6776	0.6628	0.1000	19.6	20.0	-2.2	30.0
n-Butyl acrylate	Ave	0.2220	0.1967		17.7	20.0	-11.4	30.0
o-Xylene	Ave	0.6601	0.6367	0.3000	19.3	20.0	-3.5	30.0
Styrene	Ave	1.087	1.074	0.3000	19.8	20.0	-1.2	30.0
Amyl acetate (mixed isomers)	Ave	0.8646	0.8124		18.8	20.0	-6.0	30.0
Bromoform	Ave	0.1816	0.1675	0.1000	18.4	20.0	-7.8	30.0
Isopropylbenzene	Ave	1.465	1.595	0.1000	21.8	20.0	8.9	30.0
Bromobenzene	Ave	0.8239	0.7667		18.6	20.0	-6.9	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5652	0.5464	0.3000	19.3	20.0	-3.3	30.0
N-Propylbenzene	Ave	3.965	3.980		20.1	20.0	0.4	30.0
1,2,3-Trichloropropane	Ave	0.1606	0.1635		20.4	20.0	1.8	30.0
trans-1,4-Dichloro-2-butene	Ave	0.1715	0.1505		17.6	20.0	-12.2	30.0
2-Chlorotoluene	Ave	2.786	2.705		19.4	20.0	-2.9	30.0
4-Ethyltoluene	Ave	3.278	3.184		19.4	20.0	-2.8	30.0
1,3,5-Trimethylbenzene	Ave	2.577	2.584		20.1	20.0	0.3	30.0
4-Chlorotoluene	Ave	2.542	2.496		19.6	20.0	-1.8	30.0
Butyl Methacrylate	Ave	0.9274	0.8767		18.9	20.0	-5.5	30.0
tert-Butylbenzene	Ave	2.116	2.096		19.8	20.0	-0.9	30.0
1,2,4-Trimethylbenzene	Ave	2.654	2.601		19.6	20.0	-2.0	30.0
sec-Butylbenzene	Ave	0.6153	0.5978		19.4	20.0	-2.9	30.0
4-Isopropyltoluene	Ave	2.625	2.429		18.5	20.0	-7.5	30.0
1,3-Dichlorobenzene	Ave	1.513	1.430	0.6000	18.9	20.0	-5.5	30.0
1,4-Dichlorobenzene	Ave	1.559	1.464	0.5000	18.8	20.0	-6.1	30.0
1,2,3-Trimethylbenzene	Ave	2.699	2.532		18.8	20.0	-6.2	30.0
Benzyl chloride	Ave	1.132	1.058		18.7	20.0	-6.5	30.0
Indan	Ave	2.460	2.516		20.5	20.0	2.3	30.0
p-Diethylbenzene	Ave	1.549	1.438		18.6	20.0	-7.1	30.0
n-Butylbenzene	Ave	1.265	1.242		19.6	20.0	-1.8	30.0
1,2-Dichlorobenzene	Ave	1.309	1.248	0.4000	19.1	20.0	-4.6	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.210	2.013		18.2	20.0	-8.9	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.0909	0.0832	0.0500	18.3	20.0	-8.6	30.0
1,3,5-Trichlorobenzene	Ave	0.8479	0.7384		17.4	20.0	-12.9	30.0
1,2,4-Trichlorobenzene	Qua2		0.6012	0.2000	20.8	20.0	4.1	30.0
Hexachlorobutadiene	Qua2		0.2680		23.3	20.0	16.7	30.0
Naphthalene	Lin2		1.073		18.9	20.0	-5.4	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Lab Sample ID: ICV 460-1037325/21 Calibration Date: 05/14/2025 11:47
Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45
Lab File ID: A26575.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,3-Trichlorobenzene	Qua		0.4257		19.7	20.0	-1.7	30.0
Dibromofluoromethane (Surr)	Ave	0.2497	0.2547		51.0	50.0	2.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2488	0.2523		50.7	50.0	1.4	30.0
Toluene-d8 (Surr)	Ave	1.348	1.353		50.2	50.0	0.4	30.0
4-Bromofluorobenzene	Ave	0.3797	0.3819		50.3	50.0	0.6	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 14-May-2025 11:47:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 460-0190761-021
 Operator ID: Instrument ID: CVOAMS1
 Sublist:
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 14-May-2025 21:12:38 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1723

First Level Reviewer: NN6A

Date: 14-May-2025 21:12:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.510	1.510	0.000	92	6912	20.0	13.1	
4 Dichlorodifluoromethane	85	1.540	1.540	0.000	98	62308	20.0	17.3	
165 Chlorodifluoromethane	51	1.558	1.558	0.000	97	57187	20.0	18.8	
6 Chloromethane	50	1.728	1.728	0.000	99	67267	20.0	17.6	
7 Vinyl chloride	62	1.793	1.793	0.000	98	71700	20.0	21.4	
172 Butadiene	39	1.810	1.810	0.000	95	61245	20.0	20.2	
9 Bromomethane	94	2.069	2.069	0.000	99	42625	20.0	19.3	
10 Chloroethane	64	2.146	2.146	0.000	99	42376	20.0	18.8	
174 Dichlorofluoromethane	67	2.299	2.299	0.000	98	118144	20.0	19.3	
12 Trichlorofluoromethane	101	2.310	2.310	0.000	98	88026	20.0	20.4	
13 Pentane	72	2.352	2.352	0.000	96	16752	40.0	56.5	
14 Ethanol	46	2.475	2.475	0.000	87	6999	800.0	793.9	
15 Ethyl ether	59	2.528	2.528	0.000	97	36214	20.0	18.5	
16 2-Methyl-1,3-butadiene	53	2.552	2.552	0.000	94	47794	20.0	21.3	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.563	2.557	0.006	94	40399	20.0	18.5	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.610	2.610	0.000	96	71118	20.0	18.9	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.687	2.687	0.000	94	51291	20.0	22.1	
19 Acrolein	56	2.693	2.693	0.000	35	8008	39.5	31.7	
21 1,1-Dichloroethene	96	2.728	2.728	0.000	98	50396	20.0	20.3	
22 Acetone	58	2.805	2.810	-0.005	87	12206	100.0	89.0	
24 Isopropyl alcohol	45	2.869	2.863	0.006	91	17755	200.0	198.0	
23 Iodomethane	142	2.887	2.887	0.000	97	57322	20.0	18.4	
25 Carbon disulfide	76	2.922	2.922	0.000	99	168993	20.0	20.5	
27 Methyl acetate	43	3.028	3.028	0.000	61	39715	40.0	38.6	
161 3-Chloro-1-propene	76	3.028	3.028	0.000	92	34231	20.0	19.6	
166 Cyclopentene	67	3.052	3.052	0.000	89	102406	20.0	15.0	
29 Acetonitrile	41	3.093	3.099	-0.006	98	33128	200.0	172.2	
* 30 TBA-d9 (IS)	65	3.110	3.110	0.000	0	119381	1000.0	1000.0	
31 Methylene Chloride	84	3.152	3.152	0.000	95	56233	20.0	19.4	
32 2-Methyl-2-propanol	59	3.181	3.181	0.000	96	27034	200.0	191.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.299	3.299	0.000	97	117680	20.0	19.1	
34 trans-1,2-Dichloroethene	96	3.334	3.334	0.000	94	54926	20.0	19.2	
35 Acrylonitrile	53	3.404	3.404	0.000	96	101060	200.0	186.8	
36 Hexane	43	3.481	3.481	0.000	95	31147	20.0	20.3	
37 Isopropyl ether	45	3.675	3.675	0.000	97	152074	20.0	18.8	
38 1,1-Dichloroethane	63	3.728	3.728	0.000	85	102424	20.0	20.0	
39 Vinyl acetate	86	3.728	3.728	0.000	100	13709	40.0	36.2	
40 2-Chloro-1,3-butadiene	88	3.775	3.775	0.000	91	49356	20.0	20.0	
41 Tert-butyl ethyl ether	59	3.993	3.993	0.000	89	138435	20.0	18.4	
* 42 2-Butanone-d5	46	4.204	4.204	0.000	0	135824	250.0	250.0	
43 2,2-Dichloropropane	97	4.222	4.222	0.000	91	19794	20.0	19.8	
44 cis-1,2-Dichloroethene	96	4.251	4.251	0.000	97	62692	20.0	19.4	
46 Ethyl acetate	70	4.251	4.257	-0.006	94	6806	40.0	36.1	
45 2-Butanone (MEK)	72	4.263	4.263	0.000	97	17160	100.0	88.9	
47 Methyl acrylate	55	4.316	4.316	0.000	99	27101	20.0	18.2	
48 Propionitrile	54	4.399	4.404	-0.005	98	36927	200.0	182.4	
50 Chlorobromomethane	128	4.487	4.487	0.000	84	25908	20.0	19.7	
49 Tetrahydrofuran	42	4.499	4.493	0.006	57	23929	40.0	42.7	
51 Methacrylonitrile	67	4.510	4.510	0.000	92	131687	200.0	186.2	
52 Chloroform	83	4.534	4.534	0.000	99	100507	20.0	19.6	
53 Cyclohexane	56	4.681	4.681	0.000	91	82353	20.0	22.1	
54 1,1,1-Trichloroethane	97	4.693	4.693	0.000	76	86558	20.0	19.9	
\$ 55 Dibromofluoromethane (Surr)	113	4.699	4.699	0.000	96	132887	50.0	51.0	
56 Carbon tetrachloride	117	4.822	4.822	0.000	98	71528	20.0	20.5	
57 1,1-Dichloropropene	75	4.851	4.851	0.000	97	74346	20.0	19.5	
58 Isobutyl alcohol	43	4.951	4.946	0.005	95	27742	500.0	461.2	
59 Isooctane	57	5.016	5.022	-0.006	98	88239	20.0	19.7	
60 Benzene	78	5.063	5.069	-0.006	95	220586	20.0	19.2	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.081	5.081	0.000	0	131624	50.0	50.7	
62 Isopropyl acetate	61	5.098	5.104	-0.006	98	15923	20.0	18.6	
63 Tert-amyl methyl ether	87	5.110	5.110	0.000	97	37045	20.0	19.1	
64 1,2-Dichloroethane	62	5.163	5.163	0.000	97	61018	20.0	18.0	
65 n-Heptane	71	5.204	5.210	-0.006	91	23181	20.0	19.7	
* 66 Fluorobenzene	96	5.369	5.369	0.000	99	521759	50.0	50.0	
67 n-Butanol	56	5.675	5.675	0.000	86	17847	500.0	438.2	
68 Trichloroethene	95	5.751	5.757	-0.006	98	60267	20.0	20.0	
69 Ethyl acrylate	99	5.869	5.881	-0.012	93	5514	20.0	19.0	
70 Methylcyclohexane	83	5.887	5.893	-0.006	90	66187	20.0	21.3	
71 1,2-Dichloropropane	63	6.081	6.075	0.006	90	55067	20.0	18.9	
* 73 1,4-Dioxane-d8	96	6.128	6.134	-0.006	0	14606	1000.0	1000.0	
72 Methyl methacrylate	69	6.145	6.151	-0.006	85	48108	40.0	36.3	
75 1,4-Dioxane	88	6.193	6.198	-0.005	69	6209	400.0	391.9	
74 n-Propyl acetate	43	6.204	6.204	0.000	99	40871	20.0	18.4	
76 Dibromomethane	93	6.222	6.222	0.000	96	27864	20.0	19.0	
77 Dichlorobromomethane	83	6.381	6.381	0.000	99	73855	20.0	19.3	
79 2-Nitropropane	41	6.763	6.757	0.006	97	16057	40.0	38.7	
80 Epichlorohydrin	57	6.887	6.887	0.000	1	3077	20.0	26.6	Ma
81 cis-1,3-Dichloropropene	75	6.945	6.945	0.000	92	83475	20.0	17.4	
82 4-Methyl-2-pentanone (MIBK)	43	7.128	7.128	0.000	96	130952	100.0	93.7	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	489314	50.0	50.2	
84 Toluene	91	7.316	7.316	0.000	95	221372	20.0	19.1	
86 trans-1,3-Dichloropropene	75	7.722	7.722	0.000	98	73390	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.751	7.745	0.006	90	47196	20.0	18.1	
87 1,1,2-Trichloroethane	83	7.987	7.987	0.000	98	35213	20.0	21.0	
88 Tetrachloroethene	166	8.039	8.034	0.005	97	52388	20.0	19.7	
89 1,3-Dichloropropane	76	8.257	8.257	0.000	93	67069	20.0	19.2	
90 2-Hexanone	58	8.339	8.339	0.000	96	50497	100.0	94.4	
91 n-Butyl acetate	73	8.492	8.492	0.000	99	8780	20.0	20.0	
92 Chlorodibromomethane	129	8.563	8.563	0.000	98	46592	20.0	19.1	
93 Ethylene Dibromide	107	8.763	8.763	0.000	97	37703	20.0	18.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	87	361569	50.0	50.0	
95 Chlorobenzene	112	9.351	9.345	0.006	94	139206	20.0	19.1	
96 Ethylbenzene	106	9.433	9.433	0.000	98	76727	20.0	18.9	
97 1,1,1,2-Tetrachloroethane	131	9.445	9.445	0.000	95	49445	20.0	20.1	
98 m-Xylene & p-Xylene	106	9.563	9.563	0.000	0	95858	20.0	19.6	
99 n-Butyl acrylate	73	9.933	9.933	0.000	98	28450	20.0	17.7	
100 o-Xylene	106	9.951	9.951	0.000	93	92085	20.0	19.3	
101 Styrene	104	9.975	9.975	0.000	96	155323	20.0	19.8	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	91	55922	20.0	18.8	
103 Bromoform	173	10.157	10.157	0.000	93	24218	20.0	18.4	
104 Isopropylbenzene	105	10.257	10.251	0.006	96	230745	20.0	21.8	
\$ 105 4-Bromofluorobenzene	174	10.422	10.416	0.006	89	138077	50.0	50.3	
107 Bromobenzene	156	10.528	10.528	0.000	98	52780	20.0	18.6	
106 1,1,2,2-Tetrachloroethane	83	10.563	10.557	0.006	98	37612	20.0	19.3	
108 N-Propylbenzene	91	10.580	10.575	0.005	99	273950	20.0	20.1	
110 1,2,3-Trichloropropane	110	10.598	10.592	0.006	96	11255	20.0	20.4	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.604	0.006	94	10360	20.0	17.6	
112 2-Chlorotoluene	91	10.663	10.657	0.006	96	186204	20.0	19.4	
169 4-Ethyltoluene	105	10.669	10.657	0.012	88	219189	20.0	19.4	
113 1,3,5-Trimethylbenzene	105	10.716	10.704	0.012	93	177897	20.0	20.1	
115 4-Chlorotoluene	91	10.751	10.745	0.006	98	171844	20.0	19.6	
114 Butyl Methacrylate	87	10.786	10.775	0.011	88	60347	20.0	18.9	
116 tert-Butylbenzene	119	10.939	10.928	0.011	93	144303	20.0	19.8	
117 1,2,4-Trimethylbenzene	105	10.986	10.969	0.017	98	179033	20.0	19.6	
118 sec-Butylbenzene	134	11.092	11.069	0.023	99	41148	20.0	19.4	
119 4-Isopropyltoluene	119	11.186	11.163	0.023	97	167191	20.0	18.5	
120 1,3-Dichlorobenzene	146	11.198	11.175	0.023	96	98404	20.0	18.9	
* 121 1,4-Dichlorobenzene-d4	152	11.245	11.222	0.023	94	172092	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.263	11.239	0.024	95	100774	20.0	18.8	
123 1,2,3-Trimethylbenzene	105	11.269	11.251	0.018	98	174285	20.0	18.8	
124 Benzyl chloride	91	11.363	11.339	0.024	98	72854	20.0	18.7	
162 2,3-Dihydroindene	117	11.410	11.386	0.024	94	173208	20.0	20.5	
164 p-Diethylbenzene	119	11.439	11.416	0.023	93	99007	20.0	18.6	
127 n-Butylbenzene	92	11.457	11.433	0.024	98	85513	20.0	19.6	
128 1,2-Dichlorobenzene	146	11.522	11.498	0.024	97	85924	20.0	19.1	
163 1,2,4,5-Tetramethylbenzene	119	11.992	11.963	0.029	98	138581	20.0	18.2	
130 1,2-Dibromo-3-Chloropropane	157	12.098	12.069	0.029	95	5724	20.0	18.3	
131 1,3,5-Trichlorobenzene	180	12.198	12.169	0.029	96	50829	20.0	17.4	
132 1,2,4-Trichlorobenzene	180	12.733	12.698	0.035	93	41385	20.0	20.8	
133 Hexachlorobutadiene	225	12.816	12.780	0.036	93	18445	20.0	23.3	
134 Naphthalene	128	12.974	12.945	0.029	99	73859	20.0	18.9	
135 1,2,3-Trichlorobenzene	180	13.204	13.174	0.030	95	29307	20.0	19.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.7	
S 137 Xylenes, Total	100				0		40.0	38.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GAS C SP_00622	Amount Added: 20.00	Units: uL	
ACROLEIN SP_00177	Amount Added: 4.00	Units: uL	
8260 SP_00192	Amount Added: 20.00	Units: uL	
7 Freons SS_00028	Amount Added: 20.00	Units: uL	
8260ISNEW_00210	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00254	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D

Injection Date: 14-May-2025 11:47:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: ICV

Worklist Smp#: 21

Client ID:

Purge Vol: 5.000 mL

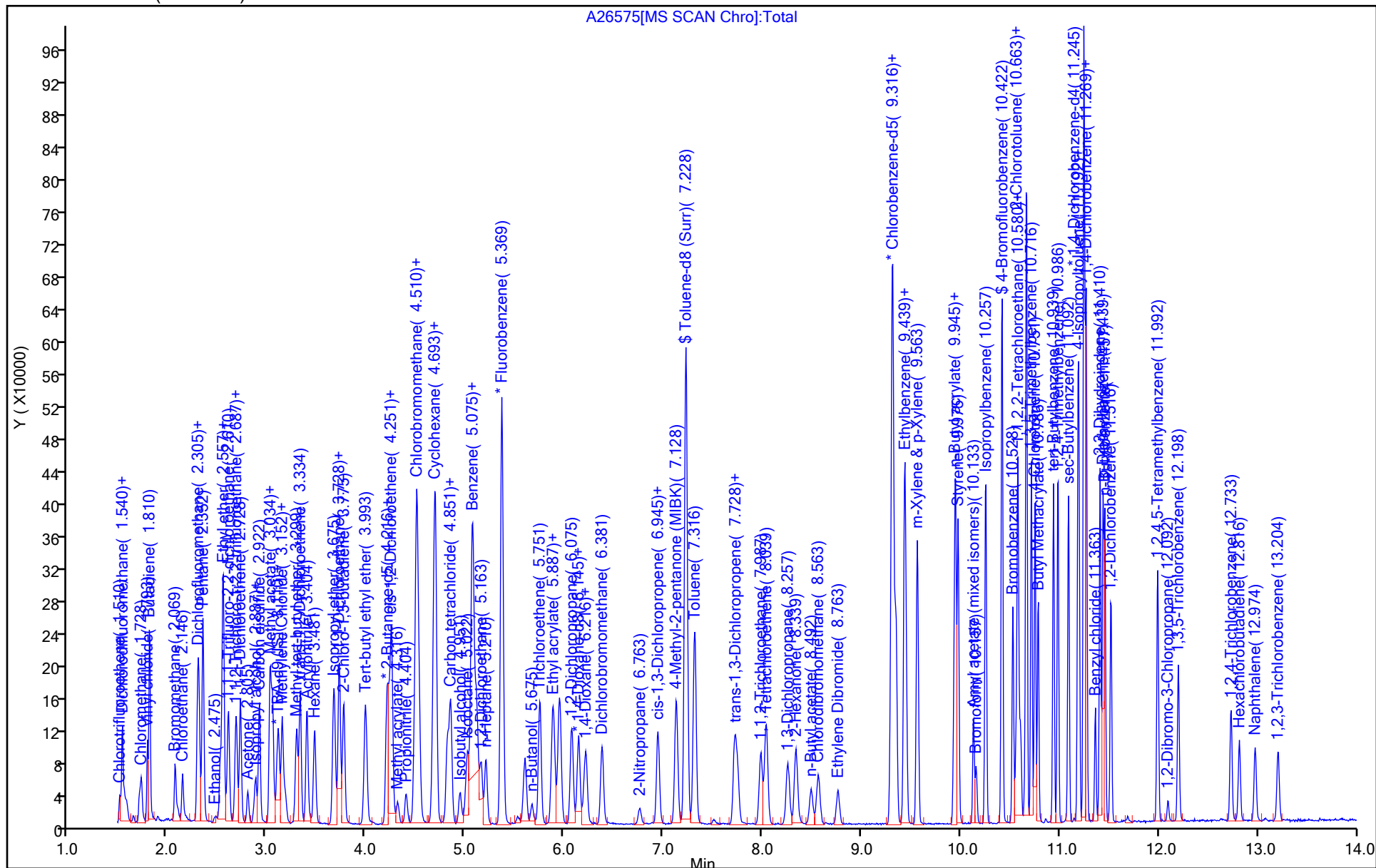
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26575.D

Injection Date: 14-May-2025 11:47:30

Instrument ID: CVOAMS1

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

20

Worklist Smp#:

21

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

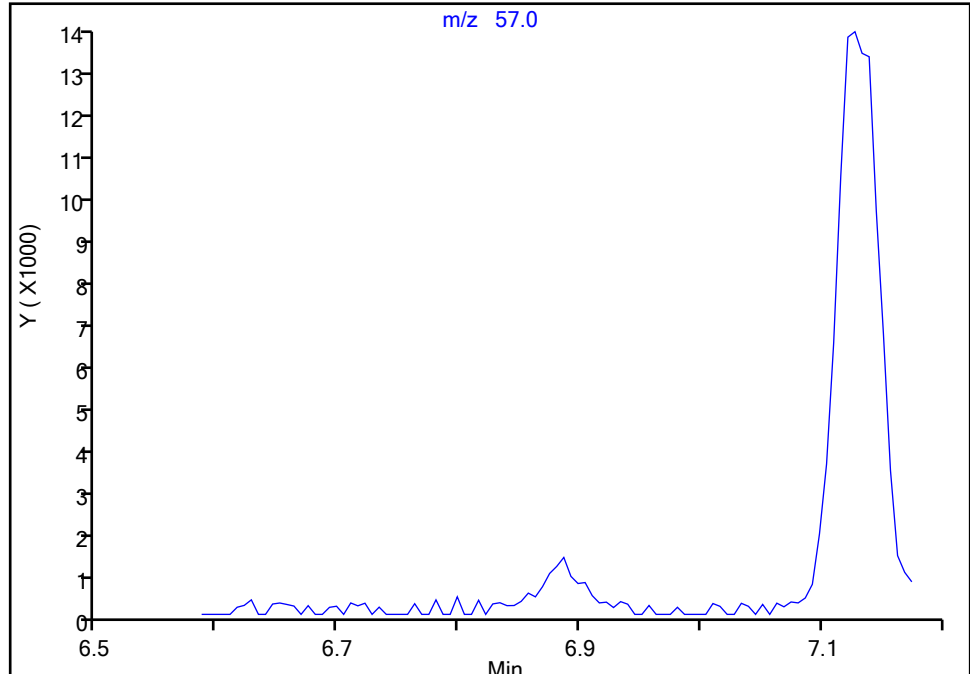
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

Not Detected

Expected RT: 6.89

Processing Integration Results



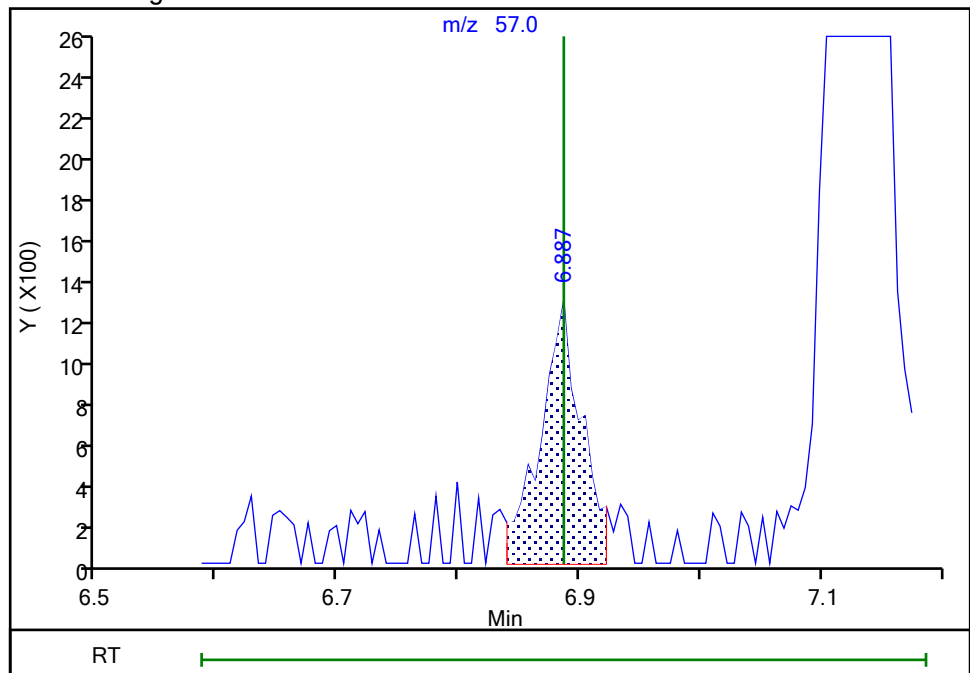
RT: 6.89

Area: 3077

Amount: 26.578670

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 14-May-2025 21:06:37 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Lab Sample ID: CCVIS 460-1053164/3 Calibration Date: 08/01/2025 07:32
Instrument ID: CVOAMS1 Calib Start Date: 03/01/2025 15:41
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 03/01/2025 18:32
Lab File ID: A30081.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2-Chloroethyl vinyl ether	Ave	0.0161				20.0		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30081.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 01-Aug-2025 07:32:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0194382-003
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 12:03:20 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1633

First Level Reviewer: KG2Q

Date: 01-Aug-2025 12:03:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	92	10216	20.0	20.0	
4 Dichlorodifluoromethane	85	1.552	1.552	0.000	98	60728	20.0	17.4	
165 Chlorodifluoromethane	51	1.569	1.569	0.000	95	71386	20.0	24.2	
6 Chloromethane	50	1.746	1.746	0.000	99	83436	20.0	22.5	
7 Vinyl chloride	62	1.805	1.805	0.000	98	71213	20.0	22.0	
172 Butadiene	39	1.828	1.828	0.000	95	57001	20.0	19.4	
9 Bromomethane	94	2.081	2.081	0.000	99	41257	20.0	19.3	
10 Chloroethane	64	2.158	2.158	0.000	99	53817	20.0	24.6	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	99	110531	20.0	18.6	
12 Trichlorofluoromethane	101	2.322	2.322	0.000	99	72423	20.0	17.3	
13 Pentane	72	2.363	2.363	0.000	96	18054	40.0	50.5	
14 Ethanol	46	2.493	2.493	0.000	99	8672	800.0	814.9	
15 Ethyl ether	59	2.540	2.540	0.000	95	44854	20.0	23.9	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	93	40402	20.0	18.5	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.569	2.569	0.000	94	45096	20.0	21.3	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.616	2.616	0.000	96	77401	20.0	21.3	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.699	2.699	0.000	96	49768	20.0	22.1	
19 Acrolein	56	2.710	2.710	0.000	38	10314	40.0	33.9	
21 1,1-Dichloroethene	96	2.740	2.740	0.000	98	48274	20.0	20.0	
22 Acetone	58	2.816	2.816	0.000	88	17857	100.0	97.7	
24 Isopropyl alcohol	45	2.881	2.881	0.000	98	21309	200.0	196.6	
23 Iodomethane	142	2.893	2.893	0.000	97	62463	20.0	20.6	
25 Carbon disulfide	76	2.934	2.934	0.000	98	200096	20.0	25.0	
161 3-Chloro-1-propene	76	3.040	3.040	0.000	92	31688	20.0	18.7	
27 Methyl acetate	43	3.046	3.046	0.000	92	55746	40.0	44.8	
166 Cyclopentene	67	3.063	3.063	0.000	93	136988	20.0	20.8	
29 Acetonitrile	41	3.110	3.110	0.000	55	56768	200.0	244.1	
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	144327	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	89	65295	20.0	23.3	
32 2-Methyl-2-propanol	59	3.193	3.193	0.000	97	33963	200.0	199.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	98	126898	20.0	21.2	
34 trans-1,2-Dichloroethene	96	3.346	3.346	0.000	91	61247	20.0	22.1	
35 Acrylonitrile	53	3.416	3.416	0.000	95	154625	200.0	294.8	
36 Hexane	43	3.487	3.487	0.000	92	35365	20.0	23.7	
37 Isopropyl ether	45	3.681	3.681	0.000	97	155538	20.0	19.8	
38 1,1-Dichloroethane	63	3.734	3.734	0.000	72	103824	20.0	20.9	
39 Vinyl acetate	86	3.740	3.740	0.000	99	21187	40.0	46.2	
40 2-Chloro-1,3-butadiene	88	3.781	3.781	0.000	89	45395	20.0	18.9	
41 Tert-butyl ethyl ether	59	3.999	3.999	0.000	90	140497	20.0	19.3	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	180868	250.0	250.0	
43 2,2-Dichloropropane	97	4.234	4.234	0.000	91	20057	20.0	20.7	
44 cis-1,2-Dichloroethene	96	4.263	4.263	0.000	96	65553	20.0	21.0	
46 Ethyl acetate	70	4.269	4.269	0.000	95	9089	40.0	36.2	
45 2-Butanone (MEK)	72	4.275	4.275	0.000	97	24579	100.0	95.6	
47 Methyl acrylate	55	4.328	4.328	0.000	99	33208	20.0	23.0	
48 Propionitrile	54	4.416	4.416	0.000	99	56963	200.0	232.7	
50 Chlorobromomethane	128	4.499	4.499	0.000	88	30379	20.0	23.8	
49 Tetrahydrofuran	42	4.504	4.504	0.000	55	29834	40.0	39.9	
51 Methacrylonitrile	67	4.516	4.516	0.000	90	196386	200.0	286.5	
52 Chloroform	83	4.540	4.540	0.000	99	103012	20.0	20.7	
53 Cyclohexane	56	4.687	4.687	0.000	89	78920	20.0	21.9	
54 1,1,1-Trichloroethane	97	4.699	4.699	0.000	97	80493	20.0	19.1	
\$ 55 Dibromofluoromethane (Surr)	113	4.704	4.704	0.000	97	123827	50.0	49.0	
56 Carbon tetrachloride	117	4.828	4.828	0.000	97	62646	20.0	18.6	
57 1,1-Dichloropropene	75	4.857	4.857	0.000	98	70331	20.0	19.0	
58 Isobutyl alcohol	43	4.963	4.963	0.000	94	34675	500.0	476.8	
59 Isooctane	57	5.022	5.022	0.000	98	105412	20.0	24.3	
60 Benzene	78	5.069	5.069	0.000	95	257740	20.0	21.1	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	122161	50.0	48.5	
62 Isopropyl acetate	61	5.104	5.104	0.000	98	20701	20.0	26.1	
63 Tert-amyl methyl ether	87	5.116	5.116	0.000	96	45807	20.0	24.4	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	96	65537	20.0	19.9	
65 n-Heptane	71	5.210	5.210	0.000	88	27021	20.0	23.7	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	505757	50.0	50.0	
67 n-Butanol	56	5.687	5.687	0.000	88	16391	500.0	332.9	
68 Trichloroethene	95	5.757	5.757	0.000	99	56556	20.0	19.3	
69 Ethyl acrylate	99	5.893	5.893	0.000	98	5517	20.0	19.6	
70 Methylcyclohexane	83	5.893	5.893	0.000	87	65983	20.0	21.9	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	92	58857	20.0	20.9	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	19724	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	86	60593	40.0	47.2	
74 n-Propyl acetate	43	6.210	6.210	0.000	97	50408	20.0	23.4	
75 1,4-Dioxane	88	6.222	6.222	0.000	31	10078	400.0	471.0	
76 Dibromomethane	93	6.228	6.228	0.000	97	34405	20.0	24.3	
77 Dichlorobromomethane	83	6.387	6.387	0.000	99	72732	20.0	19.6	
79 2-Nitropropane	41	6.769	6.769	0.000	97	18364	40.0	45.9	
80 Epichlorohydrin	57	6.893	6.893	0.000	99	59469	400.0	385.8	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	89	92879	20.0	18.3	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.134	0.000	96	161699	100.0	86.9	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	471271	50.0	45.6	
84 Toluene	91	7.322	7.322	0.000	93	235370	20.0	19.2	
86 trans-1,3-Dichloropropene	75	7.728	7.728	0.000	98	71384	20.0	17.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.757	7.757	0.000	88	47168	20.0	18.7	
87 1,1,2-Trichloroethane	83	7.992	7.992	0.000	98	44483	20.0	25.0	
88 Tetrachloroethene	166	8.040	8.040	0.000	96	55561	20.0	19.7	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	91	80689	20.0	21.8	
90 2-Hexanone	58	8.345	8.345	0.000	96	55753	100.0	78.2	
91 n-Butyl acetate	73	8.510	8.510	0.000	98	8098	20.0	17.4	
92 Chlorodibromomethane	129	8.569	8.569	0.000	98	56946	20.0	22.0	
93 Ethylene Dibromide	107	8.769	8.769	0.000	98	46531	20.0	21.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	383527	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	155288	20.0	20.1	
96 Ethylbenzene	106	9.434	9.434	0.000	98	74184	20.0	17.2	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	97	54329	20.0	20.8	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	89776	20.0	17.3	
99 n-Butyl acrylate	73	9.939	9.939	0.000	97	26326	20.0	15.5	
100 o-Xylene	106	9.951	9.951	0.000	94	89406	20.0	17.7	
101 Styrene	104	9.975	9.975	0.000	97	152272	20.0	18.3	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	54349	20.0	15.5	
103 Bromoform	173	10.163	10.163	0.000	95	34653	20.0	24.9	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	197168	20.0	17.5	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	155160	50.0	53.3	
107 Bromobenzene	156	10.528	10.528	0.000	99	62206	20.0	18.7	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	66352	20.0	29.0	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	262070	20.0	16.3	
110 1,2,3-Trichloropropane	110	10.598	10.598	0.000	98	17160	20.0	26.4	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	90	11859	20.0	17.1	
112 2-Chlorotoluene	91	10.663	10.663	0.000	96	197417	20.0	17.5	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	214513	20.0	16.2	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	94	179774	20.0	17.3	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	182090	20.0	17.7	
114 Butyl Methacrylate	87	10.775	10.775	0.000	89	60332	20.0	16.1	
116 tert-Butylbenzene	119	10.928	10.928	0.000	95	135750	20.0	15.9	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	186208	20.0	17.4	
118 sec-Butylbenzene	134	11.075	11.075	0.000	99	38925	20.0	15.6	
119 4-Isopropyltoluene	119	11.169	11.169	0.000	98	164457	20.0	15.5	
120 1,3-Dichlorobenzene	146	11.180	11.180	0.000	97	118941	20.0	19.4	
* 121 1,4-Dichlorobenzene-d4	152	11.228	11.228	0.000	95	202195	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.245	0.000	96	125308	20.0	19.9	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	202252	20.0	18.5	
124 Benzyl chloride	91	11.339	11.339	0.000	99	108528	20.0	23.7	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	181131	20.0	18.2	
164 p-Diethylbenzene	119	11.416	11.416	0.000	93	105163	20.0	16.8	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	90096	20.0	17.6	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	110903	20.0	21.0	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	134819	20.0	15.1	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	96	10266	20.0	27.9	
131 1,3,5-Trichlorobenzene	180	12.175	12.175	0.000	97	62260	20.0	18.2	
132 1,2,4-Trichlorobenzene	180	12.704	12.704	0.000	95	48628	20.0	20.8	
133 Hexachlorobutadiene	225	12.780	12.780	0.000	90	16280	20.0	17.3	
134 Naphthalene	128	12.945	12.945	0.000	100	106268	20.0	23.4	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	97	37361	20.0	21.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	43.1	
S 137 Xylenes, Total	100				0		40.0	34.9	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00208	Amount Added: 20.00	Units: uL	
524FREONS_00037	Amount Added: 20.00	Units: uL	
ACROLEIN W_00186	Amount Added: 4.00	Units: uL	
GASES Li_00654	Amount Added: 20.00	Units: uL	
8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30081.D

Injection Date: 01-Aug-2025 07:32:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

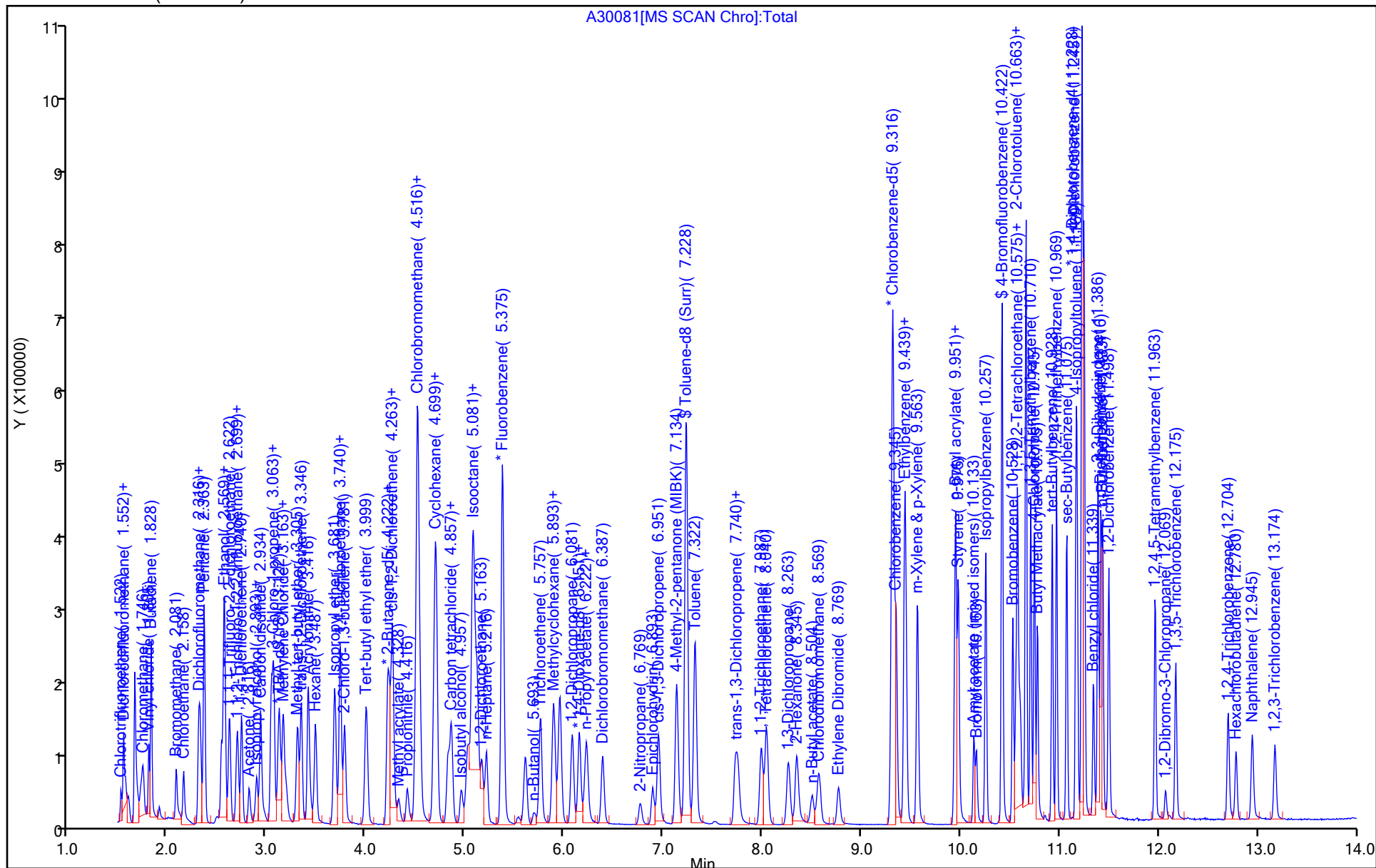
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1053164/3 Calibration Date: 08/01/2025 07:32

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A30081.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.0504	0.0505		20.0	20.0	0.2	20.0
Dichlorodifluoromethane	Ave	0.3447	0.3002	0.1000	17.4	20.0	-12.9	20.0
Chlorodifluoromethane	Ave	0.2916	0.3529		24.2	20.0	21.0*	20.0
Chloromethane	Ave	0.3671	0.4124	0.0050	22.5	20.0	12.4	20.0
Vinyl chloride	Ave	0.3206	0.3520	0.0050	22.0	20.0	9.8	20.0
Butadiene	Ave	0.2912	0.2818		19.4	20.0	-3.2	20.0
Bromomethane	Ave	0.2111	0.2039	0.0050	19.3	20.0	-3.4	50.0
Chloroethane	Ave	0.2159	0.2660	0.0050	24.6	20.0	23.2	50.0
Dichlorofluoromethane	Ave	0.5861	0.5464		18.6	20.0	-6.8	20.0
Trichlorofluoromethane	Ave	0.4143	0.3580	0.1000	17.3	20.0	-13.6	20.0
Pentane	QuaF		3.127		50.5	40.0	26.2*	20.0
Ethanol	Lin2		0.0751		815	800	1.9	50.0
Ethyl ether	Lin2		0.2217		23.9	20.0	19.6	20.0
2-Methyl-1,3-butadiene	Ave	0.2154	0.1997		18.5	20.0	-7.3	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.2092	0.2229		21.3	20.0	6.5	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.3598	0.3826		21.3	20.0	6.3	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2229	0.2460	0.1000	22.1	20.0	10.4	20.0
Acrolein	Lin2		1.787		33.9	40.0	-15.2	50.0
1,1-Dichloroethene	Ave	0.2381	0.2386	0.1000	20.0	20.0	0.2	20.0
Acetone	Ave	0.2526	0.2468	0.0010	97.7	100	-2.3	50.0
Isopropyl alcohol	Ave	0.7510	0.7382		197	200	-1.7	50.0
Iodomethane	Ave	0.2991	0.3088		20.6	20.0	3.2	20.0
Carbon disulfide	Ave	0.7910	0.9891	0.1000	25.0	20.0	25.1	50.0
3-Chloro-1-propene	Ave	0.1671	0.1566		18.7	20.0	-6.3	20.0
Methyl acetate	Ave	8.613	9.656	0.0500	44.8	40.0	12.1	20.0
Cyclopentene	Ave	0.6524	0.6771		20.8	20.0	3.8	20.0
Acetonitrile	Ave	1.612	1.967		244	200	22.0*	20.0
Methylene Chloride	Ave	0.2771	0.3228	0.1000	23.3	20.0	16.5	20.0
2-Methyl-2-propanol	Ave	1.182	1.177		199	200	-0.5	50.0
Methyl tert-butyl ether	Ave	0.5907	0.6273	0.1000	21.2	20.0	6.2	20.0
trans-1,2-Dichloroethene	Ave	0.2738	0.3027	0.1000	22.1	20.0	10.6	20.0
Acrylonitrile	Ave	0.0518	0.0764		295	200	47.4*	20.0
Hexane	Ave	0.1473	0.1748		23.7	20.0	18.7	20.0
Isopropyl ether	Ave	0.7762	0.7688		19.8	20.0	-0.9	20.0
1,1-Dichloroethane	Ave	0.4915	0.5132	0.2000	20.9	20.0	4.4	20.0
Vinyl acetate	Ave	3.175	3.670		46.2	40.0	15.6	20.0
2-Chloro-1,3-butadiene	Ave	0.2370	0.2244		18.9	20.0	-5.3	20.0
Tert-butyl ethyl ether	Ave	0.7213	0.6945		19.3	20.0	-3.7	20.0
2,2-Dichloropropane	Ave	0.0959	0.0991		20.7	20.0	3.4	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1053164/3 Calibration Date: 08/01/2025 07:32

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A30081.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
cis-1,2-Dichloroethene	Ave	0.3092	0.3240	0.1000	21.0	20.0	4.8	20.0
Ethyl acetate	Qua		0.3141		36.2	40.0	-9.5	20.0
2-Butanone (MEK)	Ave	0.3554	0.3397	0.0100	95.6	100	-4.4	50.0
Methyl acrylate	Ave	0.1427	0.1641		23.0	20.0	15.0	20.0
Propionitrile	Ave	1.696	1.973		233	200	16.3	20.0
Chlorobromomethane	Ave	0.1260	0.1502		23.8	20.0	19.2	20.0
Tetrahydrofuran	Lin2		1.031		39.9	40.0	-0.4	20.0
Methacrylonitrile	Ave	0.0678	0.0971		287	200	43.3*	20.0
Chloroform	Ave	0.4923	0.5092	0.2000	20.7	20.0	3.4	20.0
Cyclohexane	Ave	0.3571	0.3901	0.1000	21.9	20.0	9.3	50.0
1,1,1-Trichloroethane	Ave	0.4161	0.3979	0.1000	19.1	20.0	-4.4	20.0
Carbon tetrachloride	Ave	0.3338	0.3097	0.1000	18.6	20.0	-7.2	20.0
1,1-Dichloropropene	Ave	0.3652	0.3477		19.0	20.0	-4.8	20.0
Isobutyl alcohol	Ave	0.5039	0.4805		477	500	-4.6	50.0
Isooctane	Ave	0.4284	0.5211		24.3	20.0	21.6*	20.0
Benzene	Ave	1.591	1.680	0.5000	21.1	20.0	5.6	20.0
Isopropyl acetate	Lin2		0.1023		26.1	20.0	30.7*	20.0
Tert-amyl methyl ether	Ave	0.1857	0.2264		24.4	20.0	21.9*	20.0
1,2-Dichloroethane	Ave	0.3248	0.3240	0.1000	19.9	20.0	-0.3	20.0
n-Heptane	Ave	0.1125	0.1336		23.7	20.0	18.7	20.0
n-Butanol	Ave	0.3412	0.2271		333	500	-33.4	50.0
Trichloroethene	Ave	0.2893	0.2796	0.2000	19.3	20.0	-3.4	20.0
Ethyl acrylate	Ave	0.0278	0.0273		19.6	20.0	-1.9	20.0
Methylcyclohexane	Ave	0.2981	0.3262	0.1000	21.9	20.0	9.4	50.0
1,2-Dichloropropane	Ave	0.2790	0.2909	0.1000	20.9	20.0	4.3	20.0
Methyl methacrylate	Ave	0.1268	0.1498		47.2	40.0	18.1	20.0
n-Propyl acetate	Ave	0.2130	0.2492		23.4	20.0	17.0	20.0
1,4-Dioxane	Ave	1.085	1.277		471	400	17.7	50.0
Dibromomethane	Ave	0.1402	0.1701		24.3	20.0	21.3*	20.0
Dichlorobromomethane	Ave	0.3673	0.3595	0.2000	19.6	20.0	-2.1	20.0
2-Nitropropane	Lin2		0.0454		45.9	40.0	14.8	20.0
Epichlorohydrin	Ave	0.2131	0.2055		386	400	-3.6	20.0
cis-1,3-Dichloropropene	Ave	0.6632	0.6054	0.2000	18.3	20.0	-8.7	50.0
4-Methyl-2-pentanone (MIBK)	Ave	2.572	2.235	0.0500	86.9	100	-13.1	50.0
Toluene	Ave	1.599	1.534	0.4000	19.2	20.0	-4.1	20.0
trans-1,3-Dichloropropene	Ave	0.5345	0.4653	0.1000	17.4	20.0	-12.9	50.0
Ethyl methacrylate	Ave	0.2498	0.2332		18.7	20.0	-6.7	20.0
1,1,2-Trichloroethane	Ave	0.2321	0.2900	0.1000	25.0	20.0	24.9*	20.0
Tetrachloroethene	Ave	0.3686	0.3622	0.2000	19.7	20.0	-1.7	20.0
1,3-Dichloropropane	Ave	0.4833	0.5260		21.8	20.0	8.8	20.0
2-Hexanone	Ave	0.9849	0.7706	0.0500	78.2	100	-21.8	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1053164/3 Calibration Date: 08/01/2025 07:32

Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45

Lab File ID: A30081.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butyl acetate	Ave	0.0608	0.0528		17.4	20.0	-13.2	20.0
Chlorodibromomethane	Lin2		0.3712	0.1000	22.0	20.0	9.8	50.0
Ethylene Dibromide	Ave	0.2765	0.3033	0.1000	21.9	20.0	9.7	20.0
Chlorobenzene	Ave	1.010	1.012	0.5000	20.1	20.0	0.3	20.0
Ethylbenzene	Ave	0.5607	0.4836	0.1000	17.2	20.0	-13.8	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3399	0.3541		20.8	20.0	4.2	20.0
m-Xylene & p-Xylene	Ave	0.6776	0.5852	0.1000	17.3	20.0	-13.6	20.0
n-Butyl acrylate	Ave	0.2220	0.1716		15.5	20.0	-22.7*	20.0
o-Xylene	Ave	0.6601	0.5828	0.3000	17.7	20.0	-11.7	20.0
Styrene	Ave	1.087	0.9926	0.3000	18.3	20.0	-8.7	20.0
Amyl acetate (mixed isomers)	Ave	0.8646	0.6720		15.5	20.0	-22.3*	20.0
Bromoform	Ave	0.1816	0.2259	0.1000	24.9	20.0	24.4*	20.0
Isopropylbenzene	Ave	1.465	1.285	0.1000	17.5	20.0	-12.3	20.0
Bromobenzene	Ave	0.8239	0.7691		18.7	20.0	-6.6	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5652	0.8204	0.3000	29.0	20.0	45.2*	20.0
N-Propylbenzene	Ave	3.965	3.240		16.3	20.0	-18.3	20.0
1,2,3-Trichloropropane	Ave	0.1606	0.2122		26.4	20.0	32.1*	20.0
trans-1,4-Dichloro-2-butene	Ave	0.1715	0.1466		17.1	20.0	-14.5	20.0
2-Chlorotoluene	Ave	2.786	2.441		17.5	20.0	-12.4	20.0
4-Ethyltoluene	Ave	3.278	2.652		16.2	20.0	-19.1	20.0
1,3,5-Trimethylbenzene	Ave	2.577	2.223		17.3	20.0	-13.7	20.0
4-Chlorotoluene	Ave	2.542	2.251		17.7	20.0	-11.4	20.0
Butyl Methacrylate	Ave	0.9274	0.7460		16.1	20.0	-19.6	20.0
tert-Butylbenzene	Ave	2.116	1.678		15.9	20.0	-20.7*	20.0
1,2,4-Trimethylbenzene	Ave	2.654	2.302		17.4	20.0	-13.2	20.0
sec-Butylbenzene	Ave	0.6153	0.4813		15.6	20.0	-21.8*	20.0
4-Isopropyltoluene	Ave	2.625	2.033		15.5	20.0	-22.5*	20.0
1,3-Dichlorobenzene	Ave	1.513	1.471	0.6000	19.4	20.0	-2.8	20.0
1,4-Dichlorobenzene	Ave	1.559	1.549	0.5000	19.9	20.0	-0.6	20.0
1,2,3-Trimethylbenzene	Ave	2.699	2.501		18.5	20.0	-7.4	20.0
Benzyl chloride	Ave	1.132	1.342		23.7	20.0	18.5	50.0
Indan	Ave	2.460	2.240		18.2	20.0	-9.0	20.0
p-Diethylbenzene	Ave	1.549	1.300		16.8	20.0	-16.1	20.0
n-Butylbenzene	Ave	1.265	1.114		17.6	20.0	-11.9	20.0
1,2-Dichlorobenzene	Ave	1.309	1.371	0.4000	21.0	20.0	4.8	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.210	1.667		15.1	20.0	-24.6*	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.0909	0.1269	0.0500	27.9	20.0	39.6	50.0
1,3,5-Trichlorobenzene	Ave	0.8479	0.7698		18.2	20.0	-9.2	20.0
1,2,4-Trichlorobenzene	Qua2		0.6013	0.2000	20.8	20.0	4.1	20.0
Hexachlorobutadiene	Qua2		0.2013		17.3	20.0	-13.6	20.0
Naphthalene	Lin2		1.314		23.4	20.0	16.8	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Lab Sample ID: CCVIS 460-1053164/3 Calibration Date: 08/01/2025 07:32
Instrument ID: CVOAMS1 Calib Start Date: 05/14/2025 04:13
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 05/14/2025 10:45
Lab File ID: A30081.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,3-Trichlorobenzene	Qua		0.4619		21.3	20.0	6.6	20.0
Dibromofluoromethane (Surr)	Ave	0.2497	0.2448		49.0	50.0	-2.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2488	0.2415		48.5	50.0	-2.9	20.0
Toluene-d8 (Surr)	Ave	1.348	1.229		45.6	50.0	-8.8	20.0
4-Bromofluorobenzene	Ave	0.3797	0.4046		53.3	50.0	6.5	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30081.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 01-Aug-2025 07:32:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0194382-003
 Operator ID: Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub63
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 12:03:20 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1633

First Level Reviewer: KG2Q

Date: 01-Aug-2025 12:03:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	92	10216	20.0	20.0	
4 Dichlorodifluoromethane	85	1.552	1.552	0.000	98	60728	20.0	17.4	
165 Chlorodifluoromethane	51	1.569	1.569	0.000	95	71386	20.0	24.2	
6 Chloromethane	50	1.746	1.746	0.000	99	83436	20.0	22.5	
7 Vinyl chloride	62	1.805	1.805	0.000	98	71213	20.0	22.0	
172 Butadiene	39	1.828	1.828	0.000	95	57001	20.0	19.4	
9 Bromomethane	94	2.081	2.081	0.000	99	41257	20.0	19.3	
10 Chloroethane	64	2.158	2.158	0.000	99	53817	20.0	24.6	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	99	110531	20.0	18.6	
12 Trichlorofluoromethane	101	2.322	2.322	0.000	99	72423	20.0	17.3	
13 Pentane	72	2.363	2.363	0.000	96	18054	40.0	50.5	
14 Ethanol	46	2.493	2.493	0.000	99	8672	800.0	814.9	
15 Ethyl ether	59	2.540	2.540	0.000	95	44854	20.0	23.9	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	93	40402	20.0	18.5	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.569	2.569	0.000	94	45096	20.0	21.3	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.616	2.616	0.000	96	77401	20.0	21.3	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.699	2.699	0.000	96	49768	20.0	22.1	
19 Acrolein	56	2.710	2.710	0.000	38	10314	40.0	33.9	
21 1,1-Dichloroethene	96	2.740	2.740	0.000	98	48274	20.0	20.0	
22 Acetone	58	2.816	2.816	0.000	88	17857	100.0	97.7	
24 Isopropyl alcohol	45	2.881	2.881	0.000	98	21309	200.0	196.6	
23 Iodomethane	142	2.893	2.893	0.000	97	62463	20.0	20.6	
25 Carbon disulfide	76	2.934	2.934	0.000	98	200096	20.0	25.0	
161 3-Chloro-1-propene	76	3.040	3.040	0.000	92	31688	20.0	18.7	
27 Methyl acetate	43	3.046	3.046	0.000	92	55746	40.0	44.8	
166 Cyclopentene	67	3.063	3.063	0.000	93	136988	20.0	20.8	
29 Acetonitrile	41	3.110	3.110	0.000	55	56768	200.0	244.1	
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	144327	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	89	65295	20.0	23.3	
32 2-Methyl-2-propanol	59	3.193	3.193	0.000	97	33963	200.0	199.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	98	126898	20.0	21.2	
34 trans-1,2-Dichloroethene	96	3.346	3.346	0.000	91	61247	20.0	22.1	
35 Acrylonitrile	53	3.416	3.416	0.000	95	154625	200.0	294.8	
36 Hexane	43	3.487	3.487	0.000	92	35365	20.0	23.7	
37 Isopropyl ether	45	3.681	3.681	0.000	97	155538	20.0	19.8	
38 1,1-Dichloroethane	63	3.734	3.734	0.000	72	103824	20.0	20.9	
39 Vinyl acetate	86	3.740	3.740	0.000	99	21187	40.0	46.2	
40 2-Chloro-1,3-butadiene	88	3.781	3.781	0.000	89	45395	20.0	18.9	
41 Tert-butyl ethyl ether	59	3.999	3.999	0.000	90	140497	20.0	19.3	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	180868	250.0	250.0	
43 2,2-Dichloropropane	97	4.234	4.234	0.000	91	20057	20.0	20.7	
44 cis-1,2-Dichloroethene	96	4.263	4.263	0.000	96	65553	20.0	21.0	
46 Ethyl acetate	70	4.269	4.269	0.000	95	9089	40.0	36.2	
45 2-Butanone (MEK)	72	4.275	4.275	0.000	97	24579	100.0	95.6	
47 Methyl acrylate	55	4.328	4.328	0.000	99	33208	20.0	23.0	
48 Propionitrile	54	4.416	4.416	0.000	99	56963	200.0	232.7	
50 Chlorobromomethane	128	4.499	4.499	0.000	88	30379	20.0	23.8	
49 Tetrahydrofuran	42	4.504	4.504	0.000	55	29834	40.0	39.9	
51 Methacrylonitrile	67	4.516	4.516	0.000	90	196386	200.0	286.5	
52 Chloroform	83	4.540	4.540	0.000	99	103012	20.0	20.7	
53 Cyclohexane	56	4.687	4.687	0.000	89	78920	20.0	21.9	
54 1,1,1-Trichloroethane	97	4.699	4.699	0.000	97	80493	20.0	19.1	
\$ 55 Dibromofluoromethane (Surr)	113	4.704	4.704	0.000	97	123827	50.0	49.0	
56 Carbon tetrachloride	117	4.828	4.828	0.000	97	62646	20.0	18.6	
57 1,1-Dichloropropene	75	4.857	4.857	0.000	98	70331	20.0	19.0	
58 Isobutyl alcohol	43	4.963	4.963	0.000	94	34675	500.0	476.8	
59 Isooctane	57	5.022	5.022	0.000	98	105412	20.0	24.3	
60 Benzene	78	5.069	5.069	0.000	95	257740	20.0	21.1	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	122161	50.0	48.5	
62 Isopropyl acetate	61	5.104	5.104	0.000	98	20701	20.0	26.1	
63 Tert-amyl methyl ether	87	5.116	5.116	0.000	96	45807	20.0	24.4	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	96	65537	20.0	19.9	
65 n-Heptane	71	5.210	5.210	0.000	88	27021	20.0	23.7	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	505757	50.0	50.0	
67 n-Butanol	56	5.687	5.687	0.000	88	16391	500.0	332.9	
68 Trichloroethene	95	5.757	5.757	0.000	99	56556	20.0	19.3	
69 Ethyl acrylate	99	5.893	5.893	0.000	98	5517	20.0	19.6	
70 Methylcyclohexane	83	5.893	5.893	0.000	87	65983	20.0	21.9	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	92	58857	20.0	20.9	
* 73 1,4-Dioxane-d8	96	6.151	6.151	0.000	0	19724	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	86	60593	40.0	47.2	
74 n-Propyl acetate	43	6.210	6.210	0.000	97	50408	20.0	23.4	
75 1,4-Dioxane	88	6.222	6.222	0.000	31	10078	400.0	471.0	
76 Dibromomethane	93	6.228	6.228	0.000	97	34405	20.0	24.3	
77 Dichlorobromomethane	83	6.387	6.387	0.000	99	72732	20.0	19.6	
79 2-Nitropropane	41	6.769	6.769	0.000	97	18364	40.0	45.9	
80 Epichlorohydrin	57	6.893	6.893	0.000	99	59469	400.0	385.8	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	89	92879	20.0	18.3	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.134	0.000	96	161699	100.0	86.9	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	100	471271	50.0	45.6	
84 Toluene	91	7.322	7.322	0.000	93	235370	20.0	19.2	
86 trans-1,3-Dichloropropene	75	7.728	7.728	0.000	98	71384	20.0	17.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.757	7.757	0.000	88	47168	20.0	18.7	
87 1,1,2-Trichloroethane	83	7.992	7.992	0.000	98	44483	20.0	25.0	
88 Tetrachloroethene	166	8.040	8.040	0.000	96	55561	20.0	19.7	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	91	80689	20.0	21.8	
90 2-Hexanone	58	8.345	8.345	0.000	96	55753	100.0	78.2	
91 n-Butyl acetate	73	8.510	8.510	0.000	98	8098	20.0	17.4	
92 Chlorodibromomethane	129	8.569	8.569	0.000	98	56946	20.0	22.0	
93 Ethylene Dibromide	107	8.769	8.769	0.000	98	46531	20.0	21.9	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	383527	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	155288	20.0	20.1	
96 Ethylbenzene	106	9.434	9.434	0.000	98	74184	20.0	17.2	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	97	54329	20.0	20.8	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	89776	20.0	17.3	
99 n-Butyl acrylate	73	9.939	9.939	0.000	97	26326	20.0	15.5	
100 o-Xylene	106	9.951	9.951	0.000	94	89406	20.0	17.7	
101 Styrene	104	9.975	9.975	0.000	97	152272	20.0	18.3	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	54349	20.0	15.5	
103 Bromoform	173	10.163	10.163	0.000	95	34653	20.0	24.9	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	197168	20.0	17.5	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	155160	50.0	53.3	
107 Bromobenzene	156	10.528	10.528	0.000	99	62206	20.0	18.7	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	66352	20.0	29.0	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	262070	20.0	16.3	
110 1,2,3-Trichloropropane	110	10.598	10.598	0.000	98	17160	20.0	26.4	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	90	11859	20.0	17.1	
112 2-Chlorotoluene	91	10.663	10.663	0.000	96	197417	20.0	17.5	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	214513	20.0	16.2	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	94	179774	20.0	17.3	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	182090	20.0	17.7	
114 Butyl Methacrylate	87	10.775	10.775	0.000	89	60332	20.0	16.1	
116 tert-Butylbenzene	119	10.928	10.928	0.000	95	135750	20.0	15.9	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	186208	20.0	17.4	
118 sec-Butylbenzene	134	11.075	11.075	0.000	99	38925	20.0	15.6	
119 4-Isopropyltoluene	119	11.169	11.169	0.000	98	164457	20.0	15.5	
120 1,3-Dichlorobenzene	146	11.180	11.180	0.000	97	118941	20.0	19.4	
* 121 1,4-Dichlorobenzene-d4	152	11.228	11.228	0.000	95	202195	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.245	0.000	96	125308	20.0	19.9	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	202252	20.0	18.5	
124 Benzyl chloride	91	11.339	11.339	0.000	99	108528	20.0	23.7	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	181131	20.0	18.2	
164 p-Diethylbenzene	119	11.416	11.416	0.000	93	105163	20.0	16.8	
127 n-Butylbenzene	92	11.433	11.433	0.000	98	90096	20.0	17.6	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	110903	20.0	21.0	
163 1,2,4,5-Tetramethylbenzene	119	11.963	11.963	0.000	97	134819	20.0	15.1	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	96	10266	20.0	27.9	
131 1,3,5-Trichlorobenzene	180	12.175	12.175	0.000	97	62260	20.0	18.2	
132 1,2,4-Trichlorobenzene	180	12.704	12.704	0.000	95	48628	20.0	20.8	
133 Hexachlorobutadiene	225	12.780	12.780	0.000	90	16280	20.0	17.3	
134 Naphthalene	128	12.945	12.945	0.000	100	106268	20.0	23.4	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	97	37361	20.0	21.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	43.1	
S 137 Xylenes, Total	100				0		40.0	34.9	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00208	Amount Added: 20.00	Units: uL	
524FREONS_00037	Amount Added: 20.00	Units: uL	
ACROLEIN W_00186	Amount Added: 4.00	Units: uL	
GASES Li_00654	Amount Added: 20.00	Units: uL	
8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30081.D

Injection Date: 01-Aug-2025 07:32:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

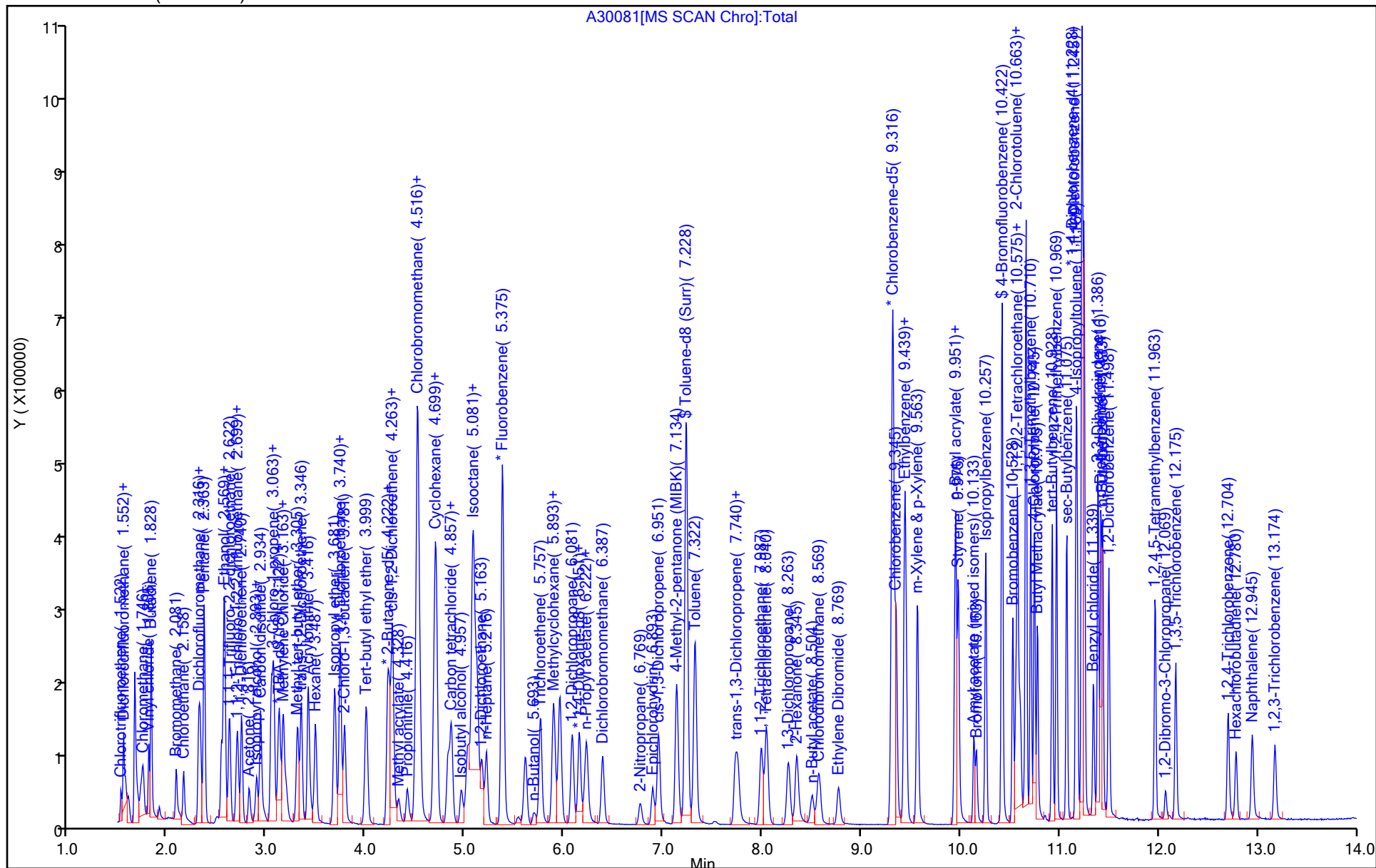
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26555.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 14-May-2025 02:43:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0190761-001
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 14-May-2025 21:12:01 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1723

First Level Reviewer: HVW2

Date: 14-May-2025 03:08:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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\$ 140 BFB

QC Flag Legend

Processing Flags

8 - Failed MS Tune Ratio Test

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

BFB_00039

Amount Added: 1.00

Units: uL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26555.D

Injection Date: 14-May-2025 02:43:30

Instrument ID: CVOAMS1

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

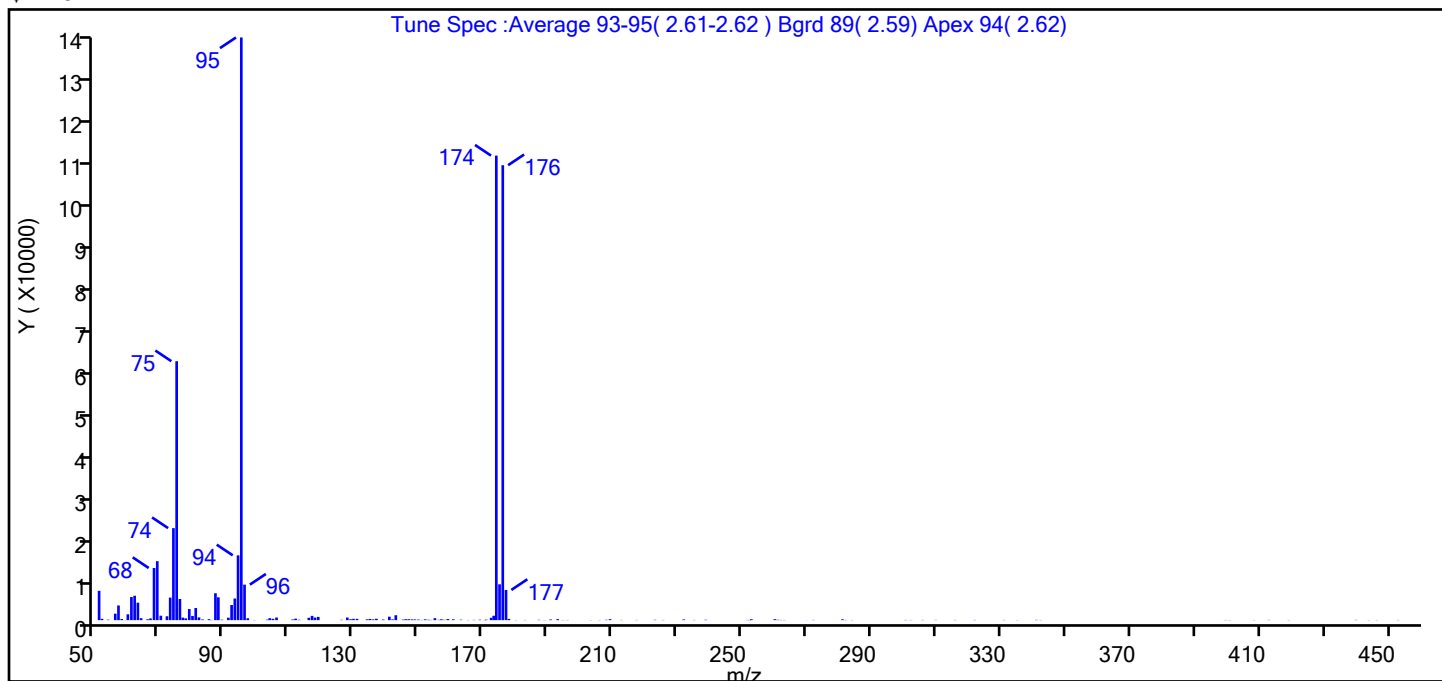
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Tune Method: BFB Method 8260D

\$ 140 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (125.4)
96	5 to 9% of m/z 95	6.1
173	<2% of m/z 174	0.8 (0.9)
174	50 to 200% of m/z 95	79.7
175	5 to 9% of m/z 174	6.2 (7.7)
176	95 to 105% of m/z 174	78.1 (97.9)
177	5 to 10% of m/z 176	5.2 (6.6)

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26555.D\8260624W_1.rslt\spectra.d
Injection Date: 14-May-2025 02:43:30
Spectrum: Tune Spec :Average 93-95(2.61-2.62) Bgrd 89(2.59) Apex 94(2.62)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 146

m/z	Y	m/z	Y	m/z	Y	m/z	Y
51.00	6653	93.00	4907	152.00	187	226.00	47
52.00	299	94.00	14701	153.00	86	232.00	159
54.00	106	95.00	132160	154.00	51	235.00	52
56.00	1462	96.00	8056	155.00	449	239.00	89
57.00	3327	97.00	432	156.00	68	252.00	51
58.00	264	99.00	39	157.00	190	252.00	38
59.00	26	103.00	120	158.00	77	253.00	206
60.00	1324	104.00	440	159.00	255	260.00	221
61.00	5239	105.00	300	161.00	183	261.00	77
62.00	5536	106.00	595	163.00	99	262.00	50
63.00	3961	111.00	145	165.00	42	263.00	43
64.00	441	112.00	335	167.00	63	270.00	11
66.00	190	113.00	91	169.00	104	272.00	50
67.00	385	116.00	538	170.00	42	281.00	185
68.00	11823	117.00	965	171.00	114	282.00	49
69.00	13376	118.00	590	172.00	533	284.00	40
70.00	1009	119.00	733	173.00	992	300.00	51
72.00	878	126.00	81	174.00	105368	302.00	41
73.00	5114	128.00	591	175.00	8130	306.00	46
74.00	20872	129.00	199	176.00	103192	310.00	51
75.00	58736	130.00	298	177.00	6848	316.00	46
76.00	4803	131.00	291	178.00	281	322.00	52
77.00	574	134.00	182	180.00	40	331.00	50
78.00	404	135.00	278	183.00	41	335.00	36
79.00	2512	136.00	172	187.00	81	341.00	75
80.00	945	137.00	317	189.00	37	342.00	42
81.00	2748	139.00	142	191.00	154	400.00	42
82.00	616	141.00	784	193.00	232	401.00	35
83.00	153	142.00	168	195.00	40	408.00	37
84.00	17	143.00	1112	196.00	43	413.00	56
85.00	219	145.00	121	203.00	35	419.00	38
86.00	46	146.00	216	206.00	37	440.00	60
87.00	6095	147.00	205	208.00	84	444.00	37

Report Date: 14-May-2025 21:12:02

Chrom Revision: 2.3 18-Apr-2025 15:35:42

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26555.D\8260624W_1.rslt\spectra.d

Injection Date: 14-May-2025 02:43:30

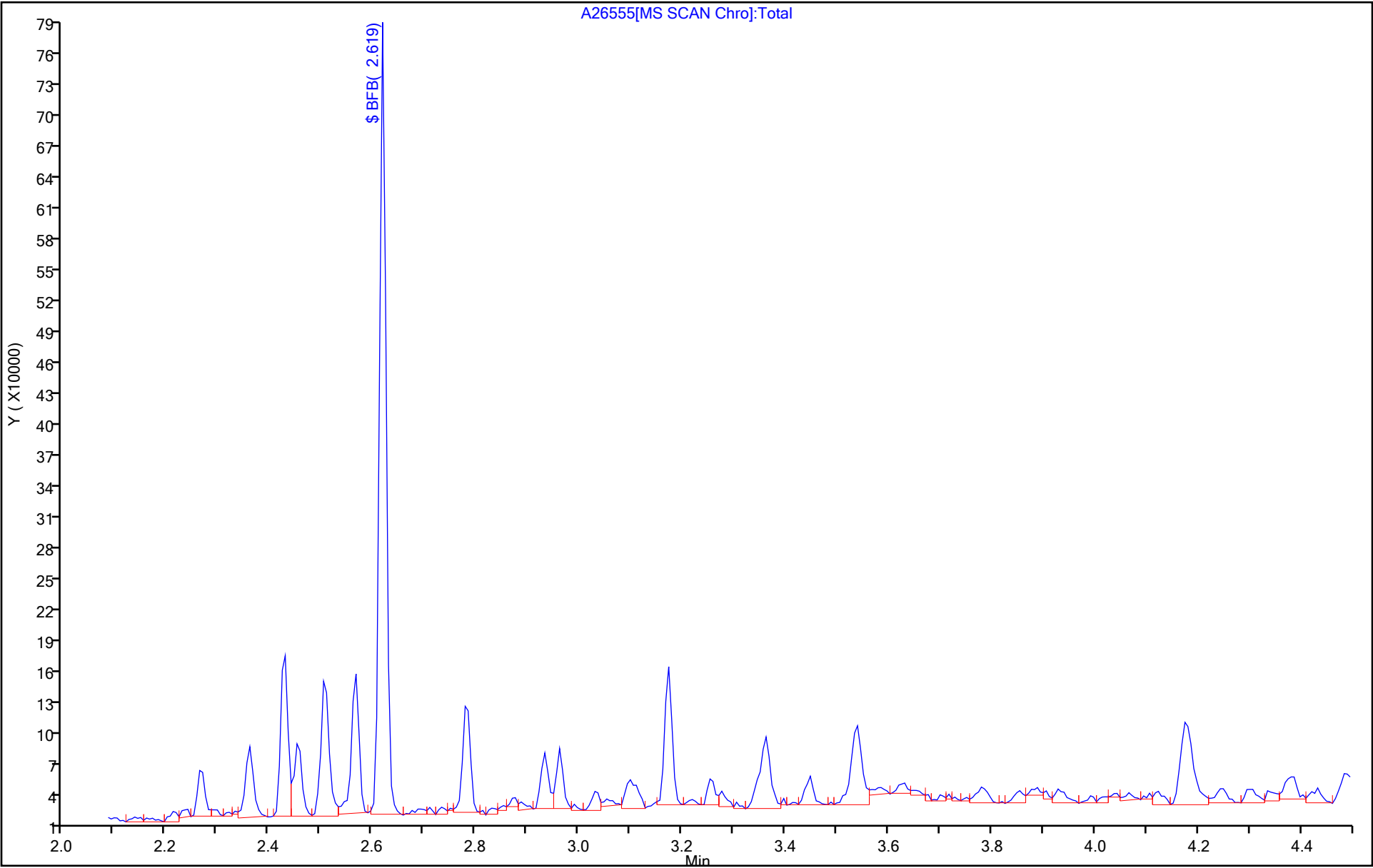
Spectrum: Tune Spec :Average 93-95(2.61-2.62) Bgrd 89(2.59) Apex 94(2.62)

Base Peak: 95.00

Minimum % Base Peak: 0

Number of Points: 146

m/z	Y	m/z	Y	m/z	Y	m/z	Y
88.00	5182	148.00	162	209.00	222	446.00	39
89.00	103	149.00	158	213.00	44	453.00	47
91.00	559	150.00	138	217.00	47		
92.00	3435	151.00	49	223.00	80		



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1053164/9</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30087.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 09:59</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	92		70-128
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30087.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 01-Aug-2025 09:59:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0194382-009
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 10:18:39 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1633

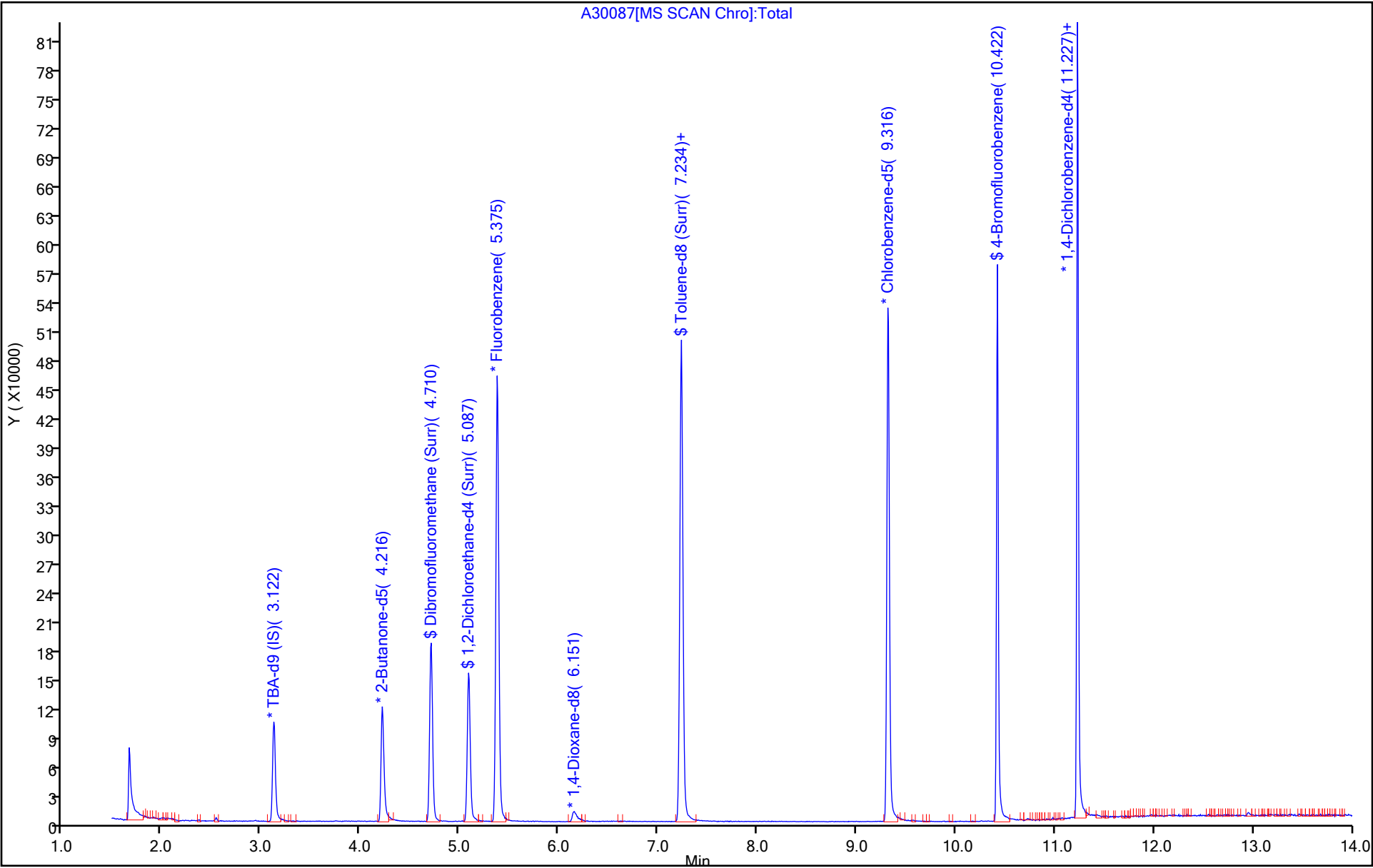
First Level Reviewer: KG2Q

Date: 01-Aug-2025 10:18:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	120044	1000.0	1000.0	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	155064	250.0	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	97	122997	50.0	50.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	110322	50.0	45.9	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	483541	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.157	6.151	0.006	0	17412	1000.0	1000.0	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	99	429803	50.0	47.1	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	338651	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	133818	50.0	52.0	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	95	172946	50.0	50.0	

Reagents:

8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30087.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 01-Aug-2025 09:59:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0194382-009
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 10:18:39 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1633

First Level Reviewer: KG2Q

Date: 01-Aug-2025 10:18:39

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	50.9	101.86
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	45.9	91.72
\$ 83 Toluene-d8 (Surr)	50.0	47.1	94.17
\$ 105 4-Bromofluorobenzene	50.0	52.0	104.06

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1053164/5</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30083.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 08:21</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	18.7		0.45	0.070
100-41-4	Ethylbenzene	17.3		1.0	0.30
108-88-3	Toluene	18.4		1.0	0.38
1330-20-7	Xylenes, Total	34.0		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	84		70-128
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	90		77-132
2037-26-5	Toluene-d8 (Surr)	91		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30083.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 01-Aug-2025 08:21:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0194382-005
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 17:19:02 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 01-Aug-2025 08:47:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	90	13126	20.0	23.4	
4 Dichlorodifluoromethane	85	1.552	1.552	0.000	99	68383	20.0	17.9	
165 Chlorodifluoromethane	51	1.569	1.569	0.000	93	69392	20.0	21.4	
6 Chloromethane	50	1.746	1.746	0.000	98	87639	20.0	21.5	
7 Vinyl chloride	62	1.805	1.805	0.000	98	74305	20.0	20.9	
172 Butadiene	39	1.828	1.828	0.000	95	61342	20.0	19.0	
9 Bromomethane	94	2.081	2.081	0.000	99	41591	20.0	17.7	
10 Chloroethane	64	2.157	2.158	-0.001	99	52112	20.0	21.7	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	99	116464	20.0	17.9	
12 Trichlorofluoromethane	101	2.328	2.322	0.006	99	77255	20.0	16.8	
13 Pentane	72	2.363	2.363	0.000	96	18013	40.0	46.8	
14 Ethanol	46	2.499	2.493	0.006	99	8954	800.0	778.7	
15 Ethyl ether	59	2.540	2.540	0.000	95	42429	20.0	20.5	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	91	42396	20.0	17.7	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.569	2.569	0.000	87	45373	20.0	19.5	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.616	2.616	0.000	97	78735	20.0	19.7	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.693	2.699	-0.006	95	49137	20.0	19.8	
19 Acrolein	56	2.710	2.710	0.000	94	11268	40.0	34.4	
21 1,1-Dichloroethene	96	2.740	2.740	0.000	96	49703	20.0	18.8	
22 Acetone	58	2.816	2.816	0.000	88	19468	100.0	103.1	
24 Isopropyl alcohol	45	2.881	2.881	0.000	100	21897	200.0	187.5	
23 Iodomethane	142	2.899	2.893	0.006	97	65409	20.0	19.7	
25 Carbon disulfide	76	2.934	2.934	0.000	98	198223	20.0	22.6	
161 3-Chloro-1-propene	76	3.040	3.040	0.000	93	32860	20.0	17.7	
27 Methyl acetate	43	3.046	3.046	0.000	96	55424	40.0	41.4	
166 Cyclopentene	67	3.063	3.063	0.000	92	135287	20.0	18.7	
29 Acetonitrile	41	3.110	3.110	0.000	99	54770	200.0	218.5	
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	155523	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	89	63614	20.0	20.7	
32 2-Methyl-2-propanol	59	3.193	3.193	0.000	98	34822	200.0	189.4	
33 Methyl tert-butyl ether	73	3.310	3.310	0.000	97	128404	20.0	19.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	3.346	3.346	0.000	92	59027	20.0	19.4	
35 Acrylonitrile	53	3.416	3.416	0.000	95	155233	200.0	269.5	
36 Hexane	43	3.487	3.487	0.000	92	35395	20.0	21.6	
37 Isopropyl ether	45	3.681	3.681	0.000	97	154165	20.0	17.9	
38 1,1-Dichloroethane	63	3.734	3.734	0.000	77	100142	20.0	18.3	
39 Vinyl acetate	86	3.740	3.740	0.000	99	17716	40.0	35.9	
40 2-Chloro-1,3-butadiene	88	3.781	3.781	0.000	89	45643	20.0	17.3	
41 Tert-butyl ethyl ether	59	3.999	3.999	0.000	90	141453	20.0	17.7	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	186864	250.0	250.0	
43 2,2-Dichloropropane	97	4.240	4.234	0.006	95	19607	20.0	18.4	
44 cis-1,2-Dichloroethene	96	4.263	4.263	0.000	98	62818	20.0	18.3	
46 Ethyl acetate	70	4.263	4.269	-0.006	95	9073	40.0	35.0	
45 2-Butanone (MEK)	72	4.269	4.275	-0.006	97	24216	100.0	91.2	
47 Methyl acrylate	55	4.328	4.328	0.000	100	34530	20.0	21.8	
48 Propionitrile	54	4.416	4.416	0.000	99	55893	200.0	211.9	
50 Chlorobromomethane	128	4.499	4.499	-0.001	89	30876	20.0	22.1	
49 Tetrahydrofuran	42	4.510	4.504	0.006	56	31105	40.0	40.2	
51 Methacrylonitrile	67	4.522	4.516	0.006	90	193845	200.0	257.5	
52 Chloroform	83	4.540	4.540	0.000	99	100232	20.0	18.3	
53 Cyclohexane	56	4.687	4.687	0.000	89	77824	20.0	19.6	
54 1,1,1-Trichloroethane	97	4.704	4.699	0.005	97	77734	20.0	16.8	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	97	124240	50.0	44.8	
56 Carbon tetrachloride	117	4.828	4.828	0.000	97	60215	20.0	16.2	
57 1,1-Dichloropropene	75	4.857	4.857	0.000	98	70332	20.0	17.3	
58 Isobutyl alcohol	43	4.963	4.963	0.000	96	32611	500.0	416.1	
59 Isooctane	57	5.022	5.022	0.000	98	94762	20.0	19.9	
60 Benzene	78	5.075	5.069	0.006	95	232075	20.0	18.7	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	116275	50.0	42.1	
62 Isopropyl acetate	61	5.104	5.104	0.000	98	19613	20.0	22.1	
63 Tert-amyl methyl ether	87	5.122	5.116	0.006	95	43035	20.0	20.9	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	96	65668	20.0	18.2	
65 n-Heptane	71	5.216	5.210	0.006	88	27994	20.0	22.4	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	555532	50.0	50.0	
67 n-Butanol	56	5.693	5.687	0.006	90	17248	500.0	325.1	
68 Trichloroethene	95	5.763	5.757	0.006	97	60250	20.0	18.7	
69 Ethyl acrylate	99	5.887	5.893	-0.006	96	6523	20.0	21.1	
70 Methylcyclohexane	83	5.893	5.893	0.000	87	69976	20.0	21.1	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	93	58431	20.0	18.9	
* 73 1,4-Dioxane-d8	96	6.157	6.151	0.006	0	20940	1000.0	1000.0	
72 Methyl methacrylate	69	6.157	6.151	0.006	86	57980	40.0	41.1	
74 n-Propyl acetate	43	6.216	6.210	0.006	98	53653	20.0	22.7	
75 1,4-Dioxane	88	6.216	6.222	-0.006	30	10735	400.0	472.6	
76 Dibromomethane	93	6.228	6.228	0.000	98	34030	20.0	21.8	
77 Dichlorobromomethane	83	6.387	6.387	0.000	99	71883	20.0	17.6	
79 2-Nitropropane	41	6.769	6.769	0.000	95	17451	40.0	39.5	
80 Epichlorohydrin	57	6.892	6.893	-0.001	98	55490	400.0	348.4	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	90	85534	20.0	16.5	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.134	0.000	96	169420	100.0	88.1	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	100	477548	50.0	45.3	
84 Toluene	91	7.322	7.322	0.000	93	229752	20.0	18.4	
86 trans-1,3-Dichloropropene	75	7.728	7.728	0.000	98	69247	20.0	16.6	
85 Ethyl methacrylate	69	7.757	7.757	0.000	88	46836	20.0	16.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 1,1,2-Trichloroethane	83	7.987	7.992	-0.006	97	43985	20.0	24.2	
88 Tetrachloroethene	166	8.039	8.040	-0.001	97	54807	20.0	19.0	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	92	79337	20.0	21.0	
90 2-Hexanone	58	8.345	8.345	0.000	96	55321	100.0	75.1	
91 n-Butyl acetate	73	8.498	8.510	-0.012	98	8958	20.0	18.8	
92 Chlorodibromomethane	129	8.569	8.569	0.000	98	55322	20.0	20.9	
93 Ethylene Dibromide	107	8.769	8.769	0.000	97	46808	20.0	21.7	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	390863	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	154690	20.0	19.6	
96 Ethylbenzene	106	9.433	9.434	-0.001	98	76002	20.0	17.3	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	96	54758	20.0	20.6	
98 m-Xylene & p-Xylene	106	9.569	9.569	0.000	0	88886	20.0	16.8	
99 n-Butyl acrylate	73	9.939	9.939	0.000	98	27335	20.0	15.8	
100 o-Xylene	106	9.951	9.951	0.000	94	88605	20.0	17.2	
101 Styrene	104	9.981	9.975	0.005	97	152907	20.0	18.0	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	58687	20.0	16.5	
103 Bromoform	173	10.163	10.163	0.000	97	33933	20.0	23.9	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	194826	20.0	17.0	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	160586	50.0	54.1	
107 Bromobenzene	156	10.528	10.528	0.000	98	61278	20.0	18.1	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	64008	20.0	27.6	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	259116	20.0	15.9	
110 1,2,3-Trichloropropane	110	10.598	10.598	0.000	96	17137	20.0	26.0	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	91	11730	20.0	16.6	
112 2-Chlorotoluene	91	10.663	10.663	0.000	96	193426	20.0	16.9	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	215640	20.0	16.0	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	94	178246	20.0	16.8	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	179720	20.0	17.2	
114 Butyl Methacrylate	87	10.775	10.775	0.000	88	60373	20.0	15.8	
116 tert-Butylbenzene	119	10.927	10.928	-0.001	95	138449	20.0	15.9	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	184418	20.0	16.9	
118 sec-Butylbenzene	134	11.075	11.075	0.000	99	38340	20.0	15.2	
119 4-Isopropyltoluene	119	11.169	11.169	0.000	98	168451	20.0	15.6	
120 1,3-Dichlorobenzene	146	11.180	11.180	0.000	96	117199	20.0	18.9	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	95	205467	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.245	0.000	96	123346	20.0	19.3	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	203038	20.0	18.3	
124 Benzyl chloride	91	11.345	11.339	0.006	99	100259	20.0	21.5	
162 2,3-Dihydroindene	117	11.392	11.386	0.006	94	179502	20.0	17.8	
164 p-Diethylbenzene	119	11.416	11.416	0.000	92	106553	20.0	16.7	
127 n-Butylbenzene	92	11.439	11.433	0.006	97	87901	20.0	16.9	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	109253	20.0	20.3	
163 1,2,4,5-Tetramethylbenzene	119	11.969	11.963	0.006	97	135548	20.0	14.9	
130 1,2-Dibromo-3-Chloropropane	157	12.074	12.069	0.005	94	10829	20.0	29.0	
131 1,3,5-Trichlorobenzene	180	12.174	12.175	-0.001	97	60978	20.0	17.5	
132 1,2,4-Trichlorobenzene	180	12.704	12.704	0.000	94	48576	20.0	20.5	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	91	16728	20.0	17.5	
134 Naphthalene	128	12.945	12.945	0.000	100	113612	20.0	24.6	
135 1,2,3-Trichlorobenzene	180	13.174	13.174	0.000	95	37248	20.0	20.9	
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.7	
S 137 Xylenes, Total	100				0		40.0	34.0	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00208	Amount Added: 20.00	Units: uL	
524FREONS_00037	Amount Added: 20.00	Units: uL	
ACROLEIN W_00186	Amount Added: 4.00	Units: uL	
GASES Li_00654	Amount Added: 20.00	Units: uL	
8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30083.D

Injection Date: 01-Aug-2025 08:21:30

Instrument ID: CVOAMS1

Lims ID: LCS

Operator ID:

Client ID:

Worklist Smp#: 5

Purge Vol: 5.000 mL

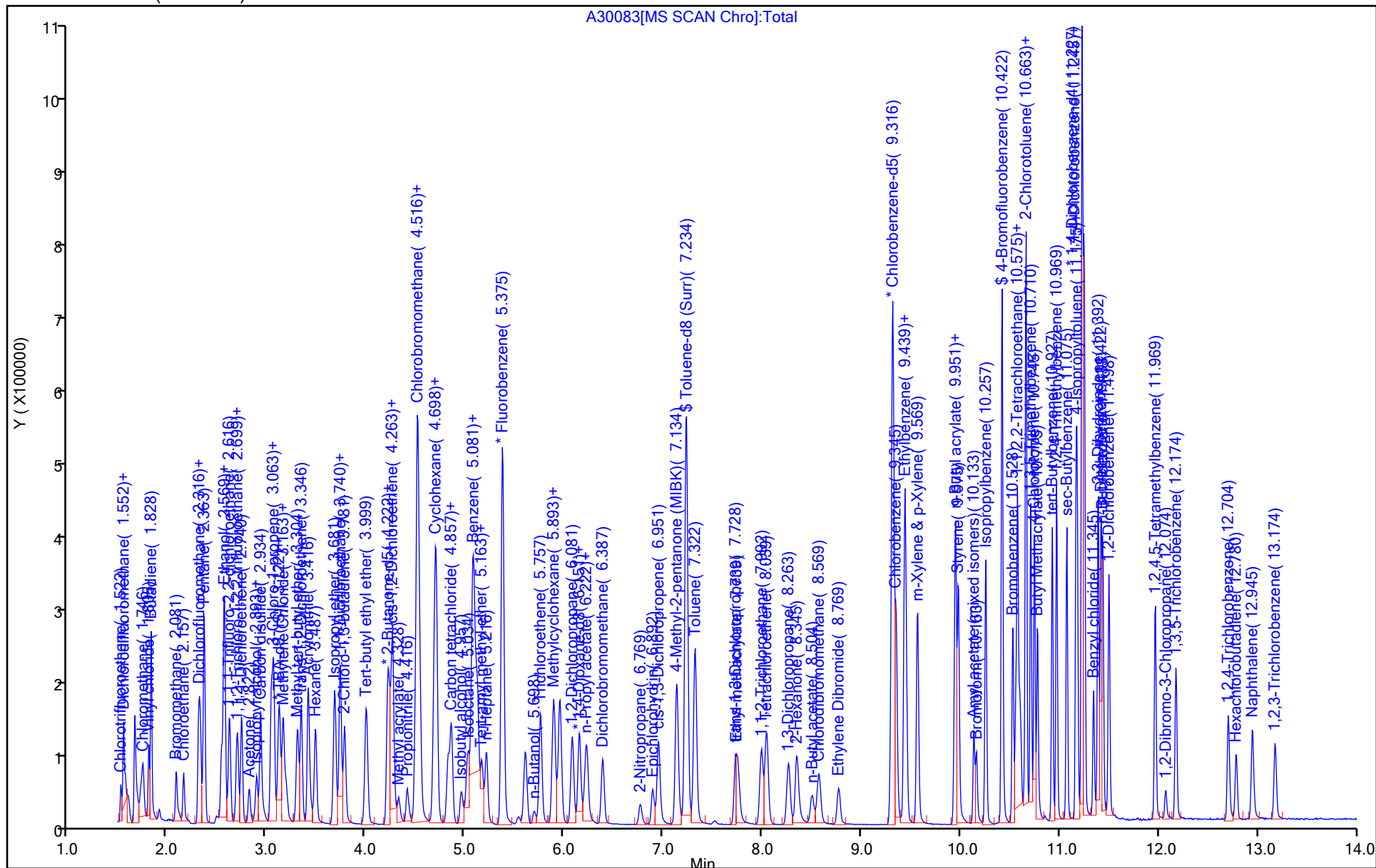
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30083.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 01-Aug-2025 08:21:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0194382-005
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 17:19:02 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 01-Aug-2025 08:47:56

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	44.8	89.56
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	42.1	84.14
\$ 83 Toluene-d8 (Surr)	50.0	45.3	90.66
\$ 105 4-Bromofluorobenzene	50.0	54.1	108.20

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12S MS</u>	Lab Sample ID: <u>460-331678-6 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30108.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/28/2025 12:45</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 18:33</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	19.6		0.45	0.070
100-41-4	Ethylbenzene	16.8		1.0	0.30
108-88-3	Toluene	18.6		1.0	0.38
1330-20-7	Xylenes, Total	33.4		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	86		70-128
460-00-4	4-Bromofluorobenzene	108		76-120
1868-53-7	Dibromofluoromethane (Surr)	91		77-132
2037-26-5	Toluene-d8 (Surr)	89		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30108.D
 Lims ID: 460-331678-A-6 MS
 Client ID: MW-12S
 Sample Type: MS
 Inject. Date: 01-Aug-2025 18:33:30 ALS Bottle#: 29 Worklist Smp#: 30
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331678-A-6 MS
 Misc. Info.: 460-0194382-030
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 17:19:02 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1: Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	90	10066	20.0	19.9	
4 Dichlorodifluoromethane	85	1.552	1.552	0.000	99	57834	20.0	16.7	
165 Chlorodifluoromethane	51	1.569	1.569	0.000	94	54389	20.0	18.6	
6 Chloromethane	50	1.746	1.746	0.000	99	79095	20.0	21.5	
7 Vinyl chloride	62	1.805	1.805	0.000	97	66193	20.0	20.6	
172 Butadiene	39	1.828	1.828	0.000	93	48436	20.0	16.6	
9 Bromomethane	94	2.081	2.081	0.000	99	31457	20.0	14.9	
10 Chloroethane	64	2.157	2.158	-0.001	98	45001	20.0	20.8	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	99	118678	20.0	20.2	
12 Trichlorofluoromethane	101	2.322	2.322	0.000	98	81043	20.0	19.5	
13 Pentane	72	2.363	2.363	0.000	95	17238	40.0	43.6	
14 Ethanol	46	2.493	2.493	0.000	97	8806	800.0	742.5	
15 Ethyl ether	59	2.540	2.540	0.000	96	44789	20.0	24.1	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	92	40595	20.0	18.8	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.569	2.569	0.000	93	50843	20.0	24.2	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.622	2.616	0.006	97	85242	20.0	23.6	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.699	2.699	0.000	98	52321	20.0	23.4	
19 Acrolein	56	2.710	2.710	0.000	93	11102	40.0	32.9	
21 1,1-Dichloroethene	96	2.740	2.740	0.000	95	52535	20.0	22.0	
22 Acetone	58	2.822	2.816	0.006	89	18832	100.0	99.5	
24 Isopropyl alcohol	45	2.881	2.881	0.000	99	22622	200.0	188.3	
23 Iodomethane	142	2.899	2.893	0.006	97	58008	20.0	19.3	
25 Carbon disulfide	76	2.934	2.934	0.000	98	209485	20.0	26.4	
161 3-Chloro-1-propene	76	3.040	3.040	0.000	95	30609	20.0	18.3	
27 Methyl acetate	43	3.040	3.046	-0.006	98	55290	40.0	40.1	
166 Cyclopentene	67	3.063	3.063	0.000	94	133491	20.0	20.4	
29 Acetonitrile	41	3.110	3.110	0.000	100	57431	200.0	222.8	
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	159952	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	86	70302	20.0	25.3	
32 2-Methyl-2-propanol	59	3.193	3.193	0.000	98	33269	200.0	176.0	
33 Methyl tert-butyl ether	73	3.304	3.310	-0.006	98	130531	20.0	22.0	
34 trans-1,2-Dichloroethene	96	3.346	3.346	0.000	91	62739	20.0	22.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acrylonitrile	53	3.416	3.416	0.000	96	166918	200.0	321.0	
36 Hexane	43	3.487	3.487	0.000	93	31143	20.0	21.1	
37 Isopropyl ether	45	3.681	3.681	0.000	96	152349	20.0	19.6	
38 1,1-Dichloroethane	63	3.740	3.734	0.006	78	104767	20.0	21.3	
39 Vinyl acetate	86	3.740	3.740	0.000	99	18588	40.0	36.6	
40 2-Chloro-1,3-butadiene	88	3.781	3.781	0.000	89	47325	20.0	19.9	
41 Tert-butyl ethyl ether	59	3.999	3.999	0.000	90	139502	20.0	19.3	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	187319	250.0	250.0	
43 2,2-Dichloropropane	97	4.234	4.234	0.000	90	16843	20.0	17.5	
44 cis-1,2-Dichloroethene	96	4.263	4.263	0.000	98	63750	20.0	20.6	
46 Ethyl acetate	70	4.263	4.269	-0.006	93	8870	40.0	34.1	
45 2-Butanone (MEK)	72	4.275	4.275	0.000	97	24499	100.0	92.0	
47 Methyl acrylate	55	4.328	4.328	0.000	100	32933	20.0	23.0	
48 Propionitrile	54	4.416	4.416	0.000	99	54749	200.0	201.8	
50 Chlorobromomethane	128	4.499	4.499	-0.001	87	30194	20.0	23.9	
49 Tetrahydrofuran	42	4.504	4.504	0.000	56	29599	40.0	38.1	
51 Methacrylonitrile	67	4.522	4.516	0.006	90	189947	200.0	279.5	
52 Chloroform	83	4.540	4.540	0.000	99	97834	20.0	19.8	
53 Cyclohexane	56	4.687	4.687	0.000	91	71320	20.0	19.9	
54 1,1,1-Trichloroethane	97	4.699	4.699	-0.001	96	77089	20.0	18.5	
\$ 55 Dibromofluoromethane (Surr)	113	4.710	4.704	0.006	97	114510	50.0	45.7	
56 Carbon tetrachloride	117	4.822	4.828	-0.006	98	58953	20.0	17.6	
57 1,1-Dichloropropene	75	4.863	4.857	0.006	97	65887	20.0	18.0	
58 Isobutyl alcohol	43	4.957	4.963	-0.006	96	28711	500.0	356.2	
59 Isooctane	57	5.028	5.022	0.006	99	75452	20.0	17.6	
60 Benzene	78	5.075	5.069	0.006	95	228080	20.0	19.6	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	0.000	0	107687	50.0	43.2	
62 Isopropyl acetate	61	5.104	5.104	0.000	97	17978	20.0	22.5	
63 Tert-amyl methyl ether	87	5.122	5.116	0.006	94	40276	20.0	21.6	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	96	62811	20.0	19.3	
65 n-Heptane	71	5.216	5.210	0.006	88	20256	20.0	17.9	
* 66 Fluorobenzene	96	5.375	5.375	0.000	99	501498	50.0	50.0	
67 n-Butanol	56	5.693	5.687	0.006	87	12031	500.0	220.5	
68 Trichloroethene	95	5.757	5.757	0.000	99	51803	20.0	17.9	
69 Ethyl acrylate	99	5.887	5.893	-0.006	94	5173	20.0	18.6	
70 Methylcyclohexane	83	5.898	5.893	0.005	87	56509	20.0	18.9	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	91	55217	20.0	19.7	
* 73 1,4-Dioxane-d8	96	6.145	6.151	-0.006	0	19198	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	86	54762	40.0	43.0	
74 n-Propyl acetate	43	6.210	6.210	0.000	97	44715	20.0	20.9	
75 1,4-Dioxane	88	6.216	6.222	-0.006	31	6685	400.0	321.0	
76 Dibromomethane	93	6.228	6.228	0.000	98	32568	20.0	23.2	
77 Dichlorobromomethane	83	6.387	6.387	0.000	98	75005	20.0	20.4	
79 2-Nitropropane	41	6.769	6.769	0.000	99	17740	40.0	44.7	
80 Epichlorohydrin	57	6.898	6.893	0.005	97	22757	400.0	142.5	
81 cis-1,3-Dichloropropene	75	6.957	6.951	0.006	91	72690	20.0	15.0	
82 4-Methyl-2-pentanone (MIBK)	43	7.134	7.134	0.000	96	157071	100.0	81.5	
\$ 83 Toluene-d8 (Surr)	98	7.234	7.228	0.006	100	437030	50.0	44.4	
84 Toluene	91	7.322	7.322	0.000	93	217688	20.0	18.6	
86 trans-1,3-Dichloropropene	75	7.728	7.728	0.000	98	62498	20.0	16.0	
85 Ethyl methacrylate	69	7.757	7.757	0.000	84	42512	20.0	17.0	
87 1,1,2-Trichloroethane	83	7.992	7.992	0.000	97	42475	20.0	25.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
88 Tetrachloroethene	166	8.039	8.040	-0.001	96	50849	20.0	18.9	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	92	75419	20.0	21.4	
90 2-Hexanone	58	8.351	8.345	0.006	96	49553	100.0	67.2	
91 n-Butyl acetate	73	8.504	8.510	-0.006	98	6719	20.0	15.1	
92 Chlorodibromomethane	129	8.569	8.569	0.000	98	54987	20.0	22.3	
93 Ethylene Dibromide	107	8.769	8.769	0.000	96	45464	20.0	22.5	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	85	365295	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	147607	20.0	20.0	
96 Ethylbenzene	106	9.439	9.434	0.005	98	69029	20.0	16.8	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	96	53689	20.0	21.6	
98 m-Xylene & p-Xylene	106	9.563	9.569	-0.006	0	80045	20.0	16.2	
99 n-Butyl acrylate	73	9.939	9.939	0.000	96	20380	20.0	12.6	
100 o-Xylene	106	9.951	9.951	0.000	95	82967	20.0	17.2	
101 Styrene	104	9.981	9.975	0.005	96	143214	20.0	18.0	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	45080	20.0	13.4	
103 Bromoform	173	10.163	10.163	0.000	96	33522	20.0	25.3	
104 Isopropylbenzene	105	10.257	10.257	0.000	96	282341	20.0	26.4	
\$ 105 4-Bromofluorobenzene	174	10.422	10.422	0.000	90	149891	50.0	54.0	
107 Bromobenzene	156	10.528	10.528	0.000	97	58610	20.0	18.3	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	62828	20.0	28.5	
108 N-Propylbenzene	91	10.575	10.575	0.000	99	237322	20.0	15.4	
110 1,2,3-Trichloropropane	110	10.598	10.598	0.000	98	16798	20.0	26.8	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	89	11159	20.0	16.7	
112 2-Chlorotoluene	91	10.663	10.663	0.000	96	180120	20.0	16.6	
169 4-Ethyltoluene	105	10.663	10.663	0.000	89	191615	20.0	15.0	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	93	162793	20.0	16.2	
115 4-Chlorotoluene	91	10.745	10.745	0.000	98	165393	20.0	16.7	
114 Butyl Methacrylate	87	10.780	10.775	0.005	89	54485	20.0	15.1	
116 tert-Butylbenzene	119	10.928	10.928	0.000	95	130503	20.0	15.8	
117 1,2,4-Trimethylbenzene	105	10.969	10.969	0.000	97	185464	20.0	17.9	
118 sec-Butylbenzene	134	11.075	11.075	0.000	99	33784	20.0	14.1	
119 4-Isopropyltoluene	119	11.169	11.169	0.000	98	144778	20.0	14.2	
120 1,3-Dichlorobenzene	146	11.180	11.180	0.000	97	110525	20.0	18.8	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	95	194739	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.245	0.000	96	116335	20.0	19.2	
123 1,2,3-Trimethylbenzene	105	11.251	11.251	0.000	98	186690	20.0	17.8	
124 Benzyl chloride	91	11.345	11.339	0.006	99	68144	20.0	15.5	
162 2,3-Dihydroindene	117	11.386	11.386	0.000	94	172962	20.0	18.1	
164 p-Diethylbenzene	119	11.416	11.416	0.000	94	92752	20.0	15.4	
127 n-Butylbenzene	92	11.433	11.433	0.000	97	78362	20.0	15.9	
128 1,2-Dichlorobenzene	146	11.498	11.498	0.000	97	106107	20.0	20.8	
163 1,2,4,5-Tetramethylbenzene	119	11.969	11.963	0.006	97	112544	20.0	13.1	
130 1,2-Dibromo-3-Chloropropane	157	12.069	12.069	0.000	96	9322	20.0	26.3	
131 1,3,5-Trichlorobenzene	180	12.174	12.175	-0.001	97	53231	20.0	16.1	
132 1,2,4-Trichlorobenzene	180	12.704	12.704	0.000	94	40047	20.0	17.7	
133 Hexachlorobutadiene	225	12.780	12.780	0.000	92	13237	20.0	14.4	
134 Naphthalene	128	12.945	12.945	0.000	100	81756	20.0	18.5	
135 1,2,3-Trichlorobenzene	180	13.180	13.174	0.006	96	30462	20.0	18.1	
S 136 1,2-Dichloroethene, Total	100				0		40.0	43.4	
S 137 Xylenes, Total	100				0		40.0	33.4	

Reagents:

GASES Li_00654	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00208	Amount Added: 20.00	Units: uL	
524FREONS_00037	Amount Added: 20.00	Units: uL	
ACROLEIN W_00186	Amount Added: 4.00	Units: uL	
8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30108.D

Injection Date: 01-Aug-2025 18:33:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331678-A-6 MS

Worklist Smp#: 30

Client ID: MW-12S

Purge Vol: 5.000 mL

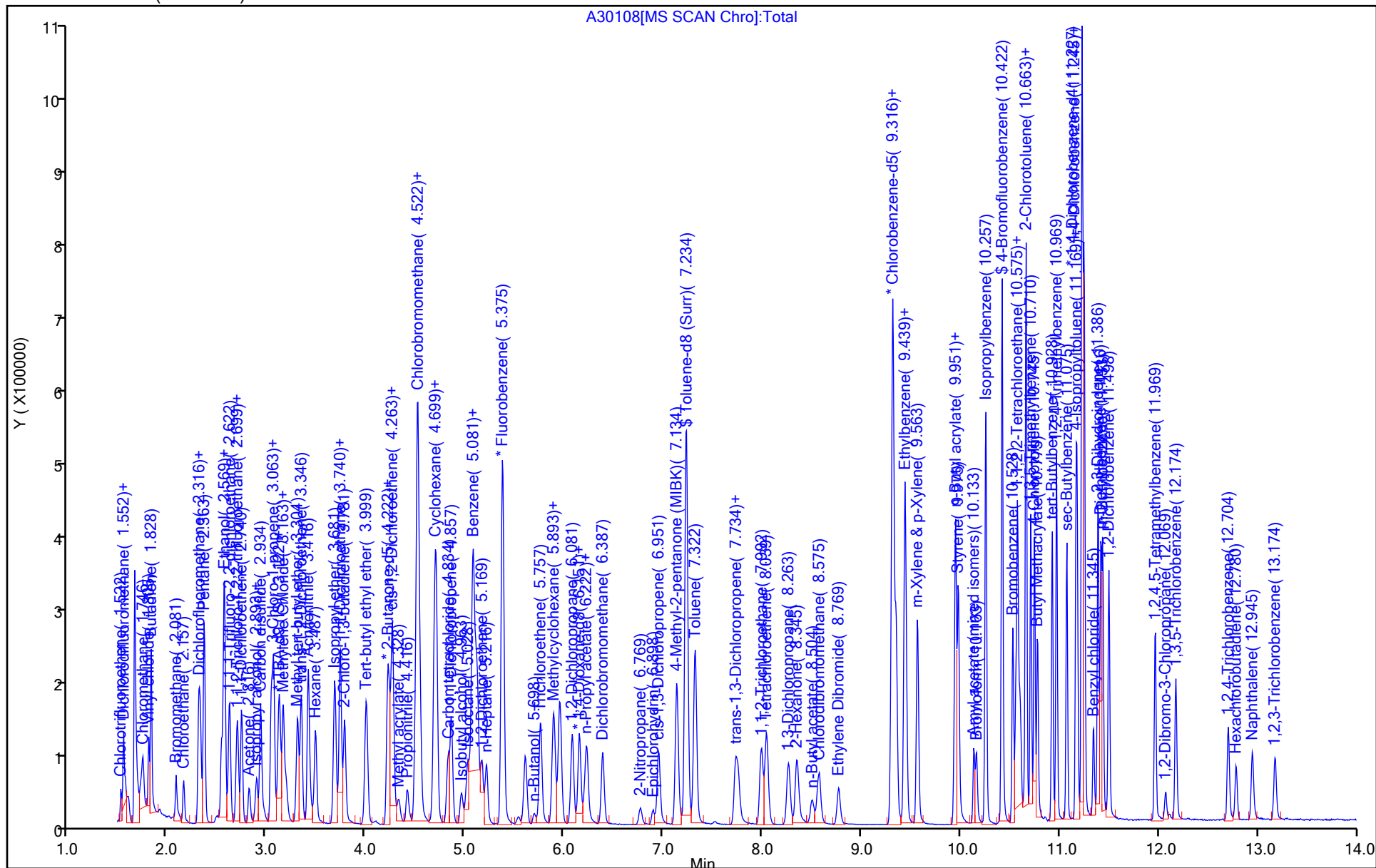
Dil. Factor: 1.0000

ALS Bottle#: 29

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30108.D
Lims ID: 460-331678-A-6 MS
Client ID: MW-12S
Sample Type: MS
Inject. Date: 01-Aug-2025 18:33:30 ALS Bottle#: 29 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331678-A-6 MS
Misc. Info.: 460-0194382-030
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 17:19:02 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	45.7	91.44
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	43.2	86.32
\$ 83 Toluene-d8 (Surr)	50.0	44.4	88.77
\$ 105 4-Bromofluorobenzene	50.0	54.0	108.06

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12S MSD</u>	Lab Sample ID: <u>460-331678-6 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>A30109.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>07/28/2025 12:45</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>08/01/2025 18:57</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053164</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS1</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	15.0		0.45	0.070
100-41-4	Ethylbenzene	16.5		1.0	0.30
108-88-3	Toluene	15.8		1.0	0.38
1330-20-7	Xylenes, Total	32.0		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	76		70-128
460-00-4	4-Bromofluorobenzene	96		76-120
1868-53-7	Dibromofluoromethane (Surr)	110		77-132
2037-26-5	Toluene-d8 (Surr)	70	*	80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30109.D
 Lims ID: 460-331678-A-6 MSD
 Client ID: MW-12S
 Sample Type: MSD
 Inject. Date: 01-Aug-2025 18:57:30 ALS Bottle#: 30 Worklist Smp#: 31
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-331678-A-6 MSD
 Misc. Info.: 460-0194382-031
 Operator ID: Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 01-Aug-2025 17:19:02 Calib Date: 14-May-2025 10:45:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
 Column 1: Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1651

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.522	1.522	0.000	93	9671	20.0	19.9	
4 Dichlorodifluoromethane	85	1.551	1.552	-0.001	99	59176	20.0	17.8	
165 Chlorodifluoromethane	51	1.569	1.569	0.000	93	63669	20.0	22.6	
6 Chloromethane	50	1.746	1.746	0.000	99	83887	20.0	23.7	
7 Vinyl chloride	62	1.804	1.805	-0.001	98	70111	20.0	22.7	
172 Butadiene	39	1.828	1.828	0.000	95	57319	20.0	20.4	
9 Bromomethane	94	2.081	2.081	0.000	99	34921	20.0	17.1	
10 Chloroethane	64	2.157	2.158	-0.001	98	37497	20.0	18.0	
174 Dichlorofluoromethane	67	2.310	2.310	0.000	99	123695	20.0	21.9	
12 Trichlorofluoromethane	101	2.322	2.322	0.000	98	83248	20.0	20.8	
13 Pentane	72	2.363	2.363	0.000	96	18850	40.0	51.1	
14 Ethanol	46	2.493	2.493	0.000	99	10360	800.0	952.1	
15 Ethyl ether	59	2.540	2.540	0.000	94	45884	20.0	25.7	
16 2-Methyl-1,3-butadiene	53	2.563	2.563	0.000	94	42228	20.0	20.3	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.569	2.569	0.000	93	49853	20.0	24.7	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.622	2.616	0.006	96	88436	20.0	25.5	
20 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.698	2.699	-0.001	97	52974	20.0	24.6	
19 Acrolein	56	2.710	2.710	0.000	94	11803	40.0	37.9	
21 1,1-Dichloroethene	96	2.740	2.740	0.000	96	52428	20.0	22.8	
22 Acetone	58	2.816	2.816	0.000	88	19595	100.0	109.1	
24 Isopropyl alcohol	45	2.881	2.881	0.000	99	23561	200.0	210.9	
23 Iodomethane	142	2.893	2.893	0.000	98	60076	20.0	20.8	
25 Carbon disulfide	76	2.934	2.934	0.000	98	203350	20.0	26.6	
161 3-Chloro-1-propene	76	3.040	3.040	0.000	94	27622	20.0	17.1	
27 Methyl acetate	43	3.040	3.046	-0.006	91	50683	40.0	39.5	
166 Cyclopentene	67	3.063	3.063	0.000	91	126369	20.0	20.1	
29 Acetonitrile	41	3.110	3.110	0.000	99	55152	200.0	230.0	
* 30 TBA-d9 (IS)	65	3.122	3.122	0.000	0	148781	1000.0	1000.0	
31 Methylene Chloride	84	3.163	3.163	0.000	89	63791	20.0	23.9	
32 2-Methyl-2-propanol	59	3.193	3.193	-0.001	98	32810	200.0	186.6	
33 Methyl tert-butyl ether	73	3.304	3.310	-0.006	98	120700	20.0	21.2	
34 trans-1,2-Dichloroethene	96	3.345	3.346	-0.001	93	58633	20.0	22.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 Acrylonitrile	53	3.416	3.416	0.000	95	153126	200.0	306.0	
36 Hexane	43	3.487	3.487	0.000	91	31279	20.0	22.0	
37 Isopropyl ether	45	3.681	3.681	0.000	96	148287	20.0	19.8	
38 1,1-Dichloroethane	63	3.734	3.734	0.000	99	99818	20.0	21.0	
39 Vinyl acetate	86	3.740	3.740	0.000	99	18362	40.0	38.9	
40 2-Chloro-1,3-butadiene	88	3.781	3.781	0.000	88	47576	20.0	20.8	
41 Tert-butyl ethyl ether	59	3.998	3.999	-0.001	90	137676	20.0	19.8	
* 42 2-Butanone-d5	46	4.216	4.216	0.000	0	177835	250.0	250.0	
43 2,2-Dichloropropane	97	4.234	4.234	0.000	90	16132	20.0	17.4	
44 cis-1,2-Dichloroethene	96	4.263	4.263	0.000	97	61477	20.0	20.6	
46 Ethyl acetate	70	4.263	4.269	-0.006	93	8405	40.0	34.0	
45 2-Butanone (MEK)	72	4.269	4.275	-0.006	97	24014	100.0	95.0	
47 Methyl acrylate	55	4.334	4.328	0.006	100	33559	20.0	24.4	
48 Propionitrile	54	4.416	4.416	0.000	99	54490	200.0	215.9	
50 Chlorobromomethane	128	4.498	4.499	-0.001	87	30266	20.0	24.9	
49 Tetrahydrofuran	42	4.504	4.504	0.000	55	30787	40.0	42.0	
51 Methacrylonitrile	67	4.522	4.516	0.006	90	195254	200.0	298.6	
52 Chloroform	83	4.539	4.540	-0.001	99	108494	20.0	22.8	
53 Cyclohexane	56	4.687	4.687	0.000	89	82617	20.0	24.0	
54 1,1,1-Trichloroethane	97	4.698	4.699	-0.001	97	85586	20.0	21.3	
\$ 55 Dibromofluoromethane (Surr)	113	4.704	4.704	0.000	97	132158	50.0	54.8	
56 Carbon tetrachloride	117	4.828	4.828	0.000	96	63827	20.0	19.8	
57 1,1-Dichloropropene	75	4.863	4.857	0.006	97	65035	20.0	18.5	
58 Isobutyl alcohol	43	4.963	4.963	0.000	97	25328	500.0	337.9	
59 Isooctane	57	5.022	5.022	0.000	97	68194	20.0	16.5	
60 Benzene	78	5.075	5.069	0.006	95	203172	20.0	15.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.087	5.087	-0.001	0	90845	50.0	37.8	
62 Isopropyl acetate	61	5.104	5.104	0.000	98	14602	20.0	18.5	
63 Tert-amyl methyl ether	87	5.116	5.116	0.000	97	35298	20.0	19.7	
64 1,2-Dichloroethane	62	5.169	5.169	0.000	96	52428	20.0	16.7	
65 n-Heptane	71	5.216	5.210	0.006	85	21110	20.0	19.4	
* 66 Fluorobenzene	96	5.375	5.375	0.000	100	482511	50.0	50.0	
67 n-Butanol	56	5.698	5.687	0.011	92	16389	500.0	322.9	
68 Trichloroethene	95	5.763	5.757	0.006	97	56607	20.0	20.3	
69 Ethyl acrylate	99	5.886	5.893	-0.007	98	6824	20.0	25.4	
70 Methylcyclohexane	83	5.892	5.893	-0.001	84	67450	20.0	23.4	
71 1,2-Dichloropropane	63	6.081	6.081	0.000	94	61559	20.0	22.9	
* 73 1,4-Dioxane-d8	96	6.145	6.151	-0.006	0	21074	1000.0	1000.0	
72 Methyl methacrylate	69	6.151	6.151	0.000	83	60034	40.0	49.0	
74 n-Propyl acetate	43	6.210	6.210	0.000	97	42752	20.0	20.8	
75 1,4-Dioxane	88	6.210	6.222	-0.012	31	9142	400.0	399.9	
76 Dibromomethane	93	6.222	6.228	-0.006	96	32483	20.0	24.0	
77 Dichlorobromomethane	83	6.386	6.387	-0.001	98	64650	20.0	18.2	
79 2-Nitropropane	41	6.769	6.769	0.000	99	17630	40.0	46.2	
80 Epichlorohydrin	57	6.892	6.893	-0.001	98	20329	400.0	134.1	
81 cis-1,3-Dichloropropene	75	6.951	6.951	0.000	88	66651	20.0	11.8	
82 4-Methyl-2-pentanone (MIBK)	43	7.139	7.134	0.005	94	145988	100.0	79.8	
\$ 83 Toluene-d8 (Surr)	98	7.228	7.228	0.000	99	402080	50.0	35.0	
84 Toluene	91	7.322	7.322	0.000	94	215207	20.0	15.8	
86 trans-1,3-Dichloropropene	75	7.728	7.728	0.000	98	62288	20.0	13.7	
85 Ethyl methacrylate	69	7.751	7.757	-0.006	81	42735	20.0	17.7	
87 1,1,2-Trichloroethane	83	7.986	7.992	-0.006	97	45732	20.0	23.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
88 Tetrachloroethene	166	8.045	8.040	0.005	96	61736	20.0	19.7	
89 1,3-Dichloropropane	76	8.263	8.263	0.000	89	77501	20.0	18.8	
90 2-Hexanone	58	8.351	8.345	0.006	95	54728	100.0	78.1	
91 n-Butyl acetate	73	8.498	8.510	-0.012	98	8012	20.0	15.5	
92 Chlorodibromomethane	129	8.569	8.569	0.000	97	57229	20.0	19.9	
93 Ethylene Dibromide	107	8.769	8.769	0.000	98	52336	20.0	22.2	
* 94 Chlorobenzene-d5	117	9.316	9.316	0.000	84	425696	50.0	50.0	
95 Chlorobenzene	112	9.351	9.351	0.000	96	174940	20.0	20.4	
96 Ethylbenzene	106	9.439	9.434	0.005	98	78833	20.0	16.5	
97 1,1,1,2-Tetrachloroethane	131	9.451	9.451	0.000	97	59930	20.0	20.7	
98 m-Xylene & p-Xylene	106	9.563	9.569	-0.006	0	95044	20.0	16.5	
99 n-Butyl acrylate	73	9.939	9.939	0.000	97	22190	20.0	11.7	
100 o-Xylene	106	9.951	9.951	0.000	94	87234	20.0	15.5	
101 Styrene	104	9.980	9.975	0.005	96	149184	20.0	16.1	
102 Amyl acetate (mixed isomers)	43	10.133	10.133	0.000	92	54720	20.0	16.0	
103 Bromoform	173	10.163	10.163	0.000	96	36876	20.0	23.9	
104 Isopropylbenzene	105	10.257	10.257	0.000	95	224996	20.0	18.0	
\$ 105 4-Bromofluorobenzene	174	10.421	10.422	-0.001	90	155858	50.0	48.2	
107 Bromobenzene	156	10.527	10.528	-0.001	99	60311	20.0	18.5	
106 1,1,2,2-Tetrachloroethane	83	10.557	10.557	0.000	99	65288	20.0	29.2	
108 N-Propylbenzene	91	10.574	10.575	-0.001	99	251672	20.0	16.1	
110 1,2,3-Trichloropropane	110	10.598	10.598	0.000	97	16367	20.0	25.8	
109 trans-1,4-Dichloro-2-butene	53	10.610	10.610	0.000	90	10572	20.0	15.6	
112 2-Chlorotoluene	91	10.663	10.663	0.000	96	188433	20.0	17.1	
169 4-Ethyltoluene	105	10.663	10.663	0.000	88	205194	20.0	15.8	
113 1,3,5-Trimethylbenzene	105	10.710	10.710	0.000	93	171641	20.0	16.9	
115 4-Chlorotoluene	91	10.745	10.745	0.000	97	175329	20.0	17.5	
114 Butyl Methacrylate	87	10.780	10.775	0.005	89	59343	20.0	16.2	
116 tert-Butylbenzene	119	10.927	10.928	-0.001	95	130422	20.0	15.6	
117 1,2,4-Trimethylbenzene	105	10.974	10.969	0.005	97	177138	20.0	16.9	
118 sec-Butylbenzene	134	11.074	11.075	-0.001	99	36649	20.0	15.1	
119 4-Isopropyltoluene	119	11.168	11.169	-0.001	98	158751	20.0	15.3	
120 1,3-Dichlorobenzene	146	11.180	11.180	0.000	97	116079	20.0	19.4	
* 121 1,4-Dichlorobenzene-d4	152	11.227	11.228	-0.001	95	197563	50.0	50.0	
122 1,4-Dichlorobenzene	146	11.245	11.245	0.000	94	119920	20.0	19.5	
123 1,2,3-Trimethylbenzene	105	11.257	11.251	0.006	98	198312	20.0	18.6	
124 Benzyl chloride	91	11.345	11.339	0.006	99	77845	20.0	17.4	
162 2,3-Dihydroindene	117	11.392	11.386	0.006	94	177970	20.0	18.3	
164 p-Diethylbenzene	119	11.421	11.416	0.005	93	103532	20.0	16.9	
127 n-Butylbenzene	92	11.439	11.433	0.006	97	83446	20.0	16.7	
128 1,2-Dichlorobenzene	146	11.504	11.498	0.006	96	109831	20.0	21.2	
163 1,2,4,5-Tetramethylbenzene	119	11.968	11.963	0.005	97	125083	20.0	14.3	
130 1,2-Dibromo-3-Chloropropane	157	12.074	12.069	0.005	96	9920	20.0	27.6	
131 1,3,5-Trichlorobenzene	180	12.180	12.175	0.005	97	58272	20.0	17.4	
132 1,2,4-Trichlorobenzene	180	12.710	12.704	0.006	94	51224	20.0	22.5	
133 Hexachlorobutadiene	225	12.786	12.780	0.006	92	17297	20.0	18.9	
134 Naphthalene	128	12.951	12.945	0.006	99	97143	20.0	21.8	
135 1,2,3-Trichlorobenzene	180	13.180	13.174	0.006	96	35157	20.0	20.5	
S 136 1,2-Dichloroethene, Total	100				0		40.0	42.8	
S 137 Xylenes, Total	100				0		40.0	32.0	

Reagents:

GASES Li_00654	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00208	Amount Added: 20.00	Units: uL	
524FREONS_00037	Amount Added: 20.00	Units: uL	
ACROLEIN W_00186	Amount Added: 4.00	Units: uL	
8260ISNEW_00213	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00255	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30109.D

Injection Date: 01-Aug-2025 18:57:30

Instrument ID: CVOAMS1

Operator ID:

Lims ID: 460-331678-A-6 MSD

Worklist Smp#: 31

Client ID: MW-12S

Purge Vol: 5.000 mL

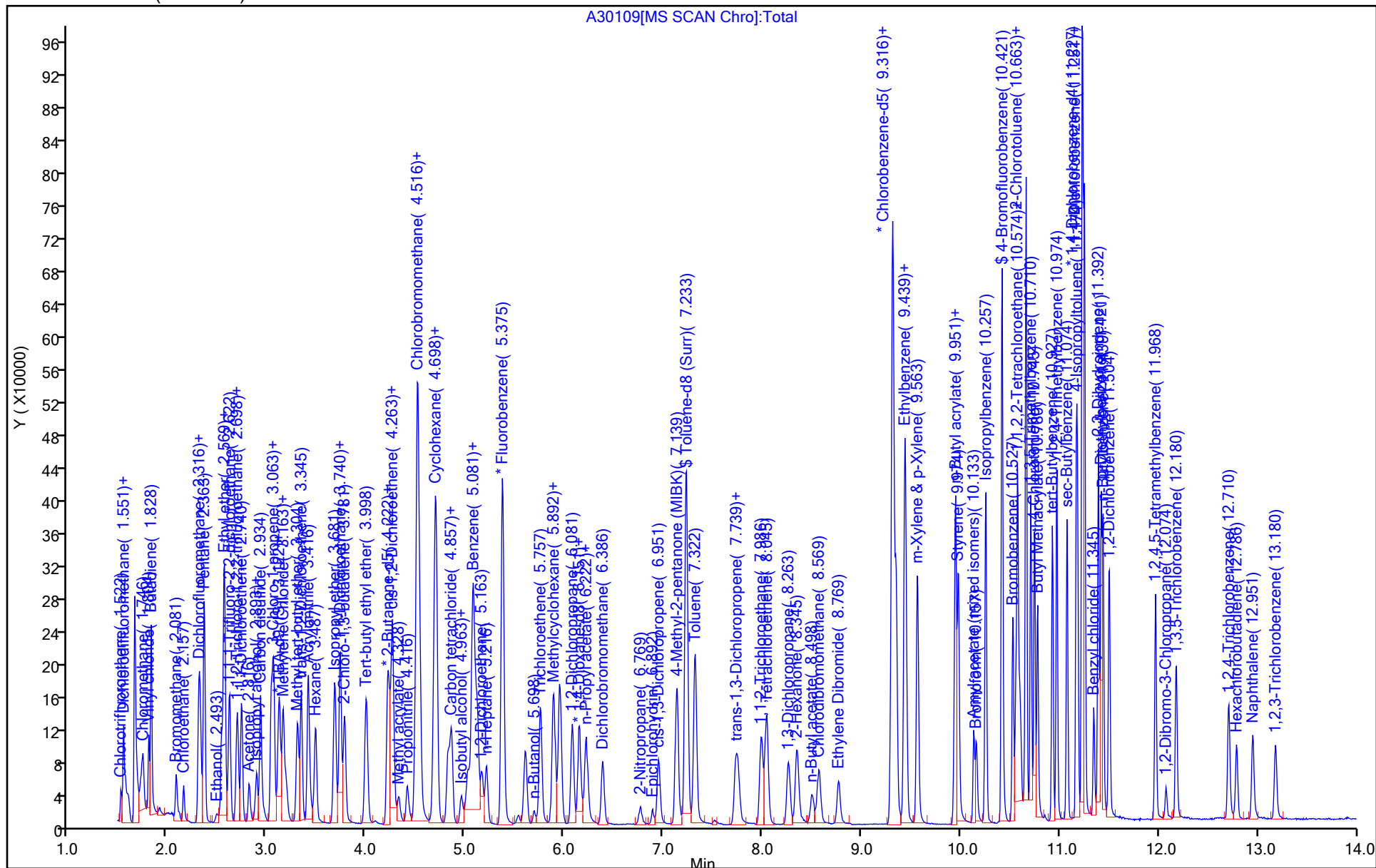
Dil. Factor: 1.0000

ALS Bottle#: 30

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\A30109.D
Lims ID: 460-331678-A-6 MSD
Client ID: MW-12S
Sample Type: MSD
Inject. Date: 01-Aug-2025 18:57:30 ALS Bottle#: 30 Worklist Smp#: 31
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-331678-A-6 MSD
Misc. Info.: 460-0194382-031
Operator ID: Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20250801-194382.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 01-Aug-2025 17:19:02 Calib Date: 14-May-2025 10:45:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20250514-190761.b\A26574.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1651

Compound	Amount Added	Amount Recovered	% Rec.
\$ 55 Dibromofluoromethane (Surr)	50.0	54.8	109.68
\$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	37.8	75.69
\$ 83 Toluene-d8 (Surr)	50.0	35.0	70.08
\$ 105 4-Bromofluorobenzene	50.0	48.2	96.42

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-331678-1

SDG No.: _____

Instrument ID: CVOAMS1Start Date: 05/14/2025 02:43Analysis Batch Number: 1037325End Date: 05/14/2025 18:01

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1037325/1		05/14/2025 02:43	1	A26555.D	Rtx-624 0.25 (mm)
STD7 460-1037325/4 IC		05/14/2025 04:13	1	A26558.D	Rtx-624 0.25 (mm)
STD5 460-1037325/6 IC		05/14/2025 05:03	1	A26560.D	Rtx-624 0.25 (mm)
STD20 460-1037325/7 ICIS		05/14/2025 05:27	1	A26561.D	Rtx-624 0.25 (mm)
STD50 460-1037325/8 IC		05/14/2025 05:52	1	A26562.D	Rtx-624 0.25 (mm)
STD200 460-1037325/9 IC		05/14/2025 06:16	1	A26563.D	Rtx-624 0.25 (mm)
STD500 460-1037325/10 IC		05/14/2025 06:40	1	A26564.D	Rtx-624 0.25 (mm)
STD8 460-1037325/19 IC		05/14/2025 10:21	1	A26573.D	Rtx-624 0.25 (mm)
STD1 460-1037325/20 IC		05/14/2025 10:45	1	A26574.D	Rtx-624 0.25 (mm)
ICV 460-1037325/21		05/14/2025 11:47	1	A26575.D	Rtx-624 0.25 (mm)
ZZZZZ (QC)		05/14/2025 12:19	1		Rtx-624 0.25 (mm)
ZZZZZ (QC)		05/14/2025 12:44	1		Rtx-624 0.25 (mm)
ZZZZZ (QC)		05/14/2025 13:57	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 14:21	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 14:46	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 15:10	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 15:35	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 15:59	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 16:24	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 16:48	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 17:13	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 17:37	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		05/14/2025 18:01	1		Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-331678-1

SDG No.: _____

Instrument ID: CVOAMS1Start Date: 08/01/2025 07:32Analysis Batch Number: 1053164End Date: 08/01/2025 18:57

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1053164/3		08/01/2025 07:32	1	A30081.D	Rtx-624 0.25 (mm)
ZZZZZ		08/01/2025 07:56	1		Rtx-624 0.25 (mm)
LCS 460-1053164/5		08/01/2025 08:21	1	A30083.D	Rtx-624 0.25 (mm)
MB 460-1053164/9		08/01/2025 09:59	1	A30087.D	Rtx-624 0.25 (mm)
460-331678-1	TB-07282025	08/01/2025 10:23	1	A30088.D	Rtx-624 0.25 (mm)
460-331678-9	FB-07282025	08/01/2025 10:48	1	A30089.D	Rtx-624 0.25 (mm)
460-331678-6	MW-12S	08/01/2025 11:12	1	A30090.D	Rtx-624 0.25 (mm)
460-331678-2	MW-10S	08/01/2025 11:37	1	A30091.D	Rtx-624 0.25 (mm)
460-331678-3	MW-1	08/01/2025 12:01	1	A30092.D	Rtx-624 0.25 (mm)
460-331678-4	MW-14S	08/01/2025 12:26	1	A30093.D	Rtx-624 0.25 (mm)
460-331678-5	MW-7S	08/01/2025 12:50	1	A30094.D	Rtx-624 0.25 (mm)
460-331678-7	MW-12D	08/01/2025 13:15	1	A30095.D	Rtx-624 0.25 (mm)
460-331678-8	DUP-01	08/01/2025 13:39	1	A30096.D	Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 14:04	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 14:28	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 14:53	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 15:17	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 15:42	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 16:06	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 16:31	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 16:55	1		Rtx-624 0.25 (mm)
ZZZZZ (Client)		08/01/2025 17:19	1		Rtx-624 0.25 (mm)
460-331678-6 MS	MW-12S MS	08/01/2025 18:33	1	A30108.D	Rtx-624 0.25 (mm)
460-331678-6 MSD	MW-12S MSD	08/01/2025 18:57	1	A30109.D	Rtx-624 0.25 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1037325 Batch Start Date: 05/14/25 02:43 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00184	524FREONS 00033	7 Freons Hi 00027	7 Freons SS 00028
BFB 460-1037325/1		8260D			5 mL	5 mL				
STD7 460-1037325/4 IC		8260D			5 mL	5 mL				
STD5 460-1037325/6 IC		8260D			5 mL	5 mL		10 uL		
STD20 460-1037325/7 ICIS		8260D			5 mL	5 mL		20 uL		
STD50 460-1037325/8 IC		8260D			5 mL	5 mL		50 uL		
STD200 460-1037325/9 IC		8260D			5 mL	5 mL			20 uL	
STD500 460-1037325/10 IC		8260D			5 mL	5 mL			50 uL	
STD8 460-1037325/19 IC		8260D			5 mL	5 mL				
STD1 460-1037325/20 IC		8260D			5 mL	5 mL	30 uL	10 uL		
ICV 460-1037325/21		8260D			5 mL	5 mL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00192	8260ISNEW 00210	8260MIX1COMB 00205	8260SURR250 00254	ACROLEIN SP 00177	ACROLEIN W 00183
BFB 460-1037325/1		8260D								
STD7 460-1037325/4 IC		8260D				1 uL		1 uL		
STD5 460-1037325/6 IC		8260D				1 uL	10 uL	1 uL		4 uL
STD20 460-1037325/7 ICIS		8260D				1 uL	20 uL	1 uL		4 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1037325 Batch Start Date: 05/14/25 02:43 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00192	8260ISNEW 00210	8260MIX1COMB 00205	8260SURRE250 00254	ACROLEIN SP 00177	ACROLEIN W 00183
STD50 460-1037325/8 IC		8260D				1 uL	50 uL	1 uL		10 uL
STD200 460-1037325/9 IC		8260D				1 uL		1 uL		20 uL
STD500 460-1037325/10 IC		8260D				1 uL		1 uL		40 uL
STD8 460-1037325/19 IC		8260D				1 uL	2 uL	1 uL		
STD1 460-1037325/20 IC		8260D				1 uL	10 uL	1 uL		4 uL
ICV 460-1037325/21		8260D			20 uL	1 uL		1 uL	4 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00137	BFB 00039	Ethanol mix 00101	GAS C SP 00622	GAS Hi 00495	GASES Li 00641
BFB 460-1037325/1		8260D				1 uL				
STD7 460-1037325/4 IC		8260D			20 uL					2.5 uL
STD5 460-1037325/6 IC		8260D								10 uL
STD20 460-1037325/7 ICIS		8260D								20 uL
STD50 460-1037325/8 IC		8260D								50 uL
STD200 460-1037325/9 IC		8260D					20 uL		20 uL	
STD500 460-1037325/10 IC		8260D					50 uL		50 uL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1037325 Batch Start Date: 05/14/25 02:43 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	ACRY/EPIH MIX 00137	BFB 00039	Ethanol mix 00101	GAS C SP 00622	GAS Hi 00495	GASES Li 00641
STD8 460-1037325/19 IC		8260D								
STD1 460-1037325/20 IC		8260D								10 uL
ICV 460-1037325/21		8260D						20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MIX 2 Hi 00161	MIX I Hi 00188				
BFB 460-1037325/1		8260D								
STD7 460-1037325/4 IC		8260D								
STD5 460-1037325/6 IC		8260D								
STD20 460-1037325/7 ICIS		8260D								
STD50 460-1037325/8 IC		8260D								
STD200 460-1037325/9 IC		8260D			20 uL	20 uL				
STD500 460-1037325/10 IC		8260D			50 uL	50 uL				
STD8 460-1037325/19 IC		8260D								
STD1 460-1037325/20 IC		8260D								
ICV 460-1037325/21		8260D								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 3 of 4

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1037325 Batch Start Date: 05/14/25 02:43 Batch Analyst: Boykin, KennethBatch Method: 8260D Batch End Date: _____

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1053164 Batch Start Date: 08/01/25 07:32 Batch Analyst: Moroney, Christopher JBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00037	8260ISNEW 00213	8260MIX1COMB 00208
CCVIS 460-1053164/3		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-1053164/5		8260D			5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-1053164/9		8260D			5 mL	5 mL			1 uL	
460-331678-A-1	TB-07282025	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331678-A-9	FB-07282025	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331678-A-6	MW-12S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331678-A-2	MW-10S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331678-A-3	MW-1	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331678-A-4	MW-14S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331678-A-5	MW-7S	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331678-A-7	MW-12D	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331678-A-8	DUP-01	8260D	Water	T	5 mL	5 mL	<2 PH Units		1 uL	
460-331678-A-6 MS	MW-12S	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL
460-331678-A-6 MSD	MW-12S	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260SURR250 00255	ACROLEIN W 00186	GASES Li 00654			
CCVIS 460-1053164/3		8260D			1 uL	4 uL	20 uL			
LCS 460-1053164/5		8260D			1 uL	4 uL	20 uL			
MB 460-1053164/9		8260D			1 uL					
460-331678-A-1	TB-07282025	8260D	Water	T	1 uL					
460-331678-A-9	FB-07282025	8260D	Water	T	1 uL					
460-331678-A-6	MW-12S	8260D	Water	T	1 uL					
460-331678-A-2	MW-10S	8260D	Water	T	1 uL					
460-331678-A-3	MW-1	8260D	Water	T	1 uL					
460-331678-A-4	MW-14S	8260D	Water	T	1 uL					
460-331678-A-5	MW-7S	8260D	Water	T	1 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 2

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1053164 Batch Start Date: 08/01/25 07:32 Batch Analyst: Moroney, Christopher JBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260SURR250 00255	ACROLEIN W 00186	GASES Li 00654			
460-331678-A-7	MW-12D	8260D	Water	T	1 uL					
460-331678-A-8	DUP-01	8260D	Water	T	1 uL					
460-331678-A-6 MS	MW-12S	8260D	Water	T	1 uL	4 uL	20 uL			
460-331678-A-6 MSD	MW-12S	8260D	Water	T	1 uL	4 uL	20 uL			

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

Semivolatile Organic Compounds
(GC/MS)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #	TPHL #
MW-10S	460-331678-2	77	75	36
MW-1	460-331678-3	89	88	30
MW-14S	460-331678-4	82	80	34
MW-7S	460-331678-5	89	88	35
MW-12S	460-331678-6	89	90	51
MW-12D	460-331678-7	83	84	50
DUP-01	460-331678-8	87	87	46
FB-07282025	460-331678-9	92	92	66
	MB 460-1052770/1-A	86	84	98
	LCS 460-1052770/2-A	76	83	77
	LCSD 460-1052770/3-A	86	95	87
MW-12S MS	460-331678-6 MS	88	91	66
MW-12S MSD	460-331678-6 MSD	92	95	70

	<u>QC LIMITS</u>
NBZ = Nitrobenzene-d5 (Surr)	39-145
FBP = 2-Fluorobiphenyl	38-139
TPHL = Terphenyl-d14 (Surr)	10-133

Column to be used to flag recovery values

FORM II 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: P94063.D
 Lab ID: LCS 460-1052770/2-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
2-Methylnaphthalene	80.0	77.8	97	45-110	
Acenaphthene	80.0	72.2	90	58-127	
Acenaphthylene	80.0	75.5	94	63-133	
Anthracene	80.0	79.8	100	59-127	
Benzo[a]anthracene	80.0	81.7	102	58-131	
Benzo[a]pyrene	80.0	83.6	104	63-148	
Benzo[b]fluoranthene	80.0	79.2	99	60-140	
Benzo[g,h,i]perylene	80.0	83.8	105	52-150	
Benzo[k]fluoranthene	80.0	78.1	98	60-140	
Chrysene	80.0	80.8	101	57-132	
Dibenz(a,h)anthracene	80.0	90.7	113	53-150	
Fluoranthene	80.0	86.0	108	59-137	
Fluorene	80.0	78.4	98	61-125	
Indeno[1,2,3-cd]pyrene	80.0	92.5	116	54-150	
Naphthalene	80.0	69.1	86	45-126	
Phenanthrene	80.0	78.3	98	58-126	
Pyrene	80.0	77.2	97	53-137	

Column to be used to flag recovery and RPD values
 FORM III 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: P94064.D
 Lab ID: LCSD 460-1052770/3-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
2-Methylnaphthalene	80.0	89.2	112	14	30	45-110	*
Acenaphthene	80.0	83.0	104	14	30	58-127	
Acenaphthylene	80.0	87.2	109	14	30	63-133	
Anthracene	80.0	90.7	113	13	30	59-127	
Benzo[a]anthracene	80.0	92.9	116	13	30	58-131	
Benzo[a]pyrene	80.0	95.9	120	14	30	63-148	
Benzo[b]fluoranthene	80.0	91.9	115	15	30	60-140	
Benzo[g,h,i]perylene	80.0	101	127	19	30	52-150	
Benzo[k]fluoranthene	80.0	88.3	110	12	30	60-140	
Chrysene	80.0	90.1	113	11	30	57-132	
Dibenz(a,h)anthracene	80.0	110	138	20	30	53-150	
Fluoranthene	80.0	99.3	124	14	30	59-137	
Fluorene	80.0	88.6	111	12	30	61-125	
Indeno[1,2,3-cd]pyrene	80.0	112	140	19	30	54-150	
Naphthalene	80.0	80.8	101	16	30	45-126	
Phenanthrene	80.0	90.2	113	14	30	58-126	
Pyrene	80.0	84.8	106	9	30	53-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: P94104.D
 Lab ID: 460-331678-6 MS Client ID: MW-12S MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
2-Methylnaphthalene	80.0	10 U	49.9	62	45-110	
Acenaphthene	80.0	10 U	44.8	56	58-127	*
Acenaphthylene	80.0	10 U	46.7	58	63-133	*
Anthracene	80.0	10 U	48.6	61	59-127	
Benzo[a]anthracene	80.0	1.0 U	49.2	61	58-131	
Benzo[a]pyrene	80.0	1.0 U	49.6	62	63-148	*
Benzo[b]fluoranthene	80.0	2.0 U	50.2	63	60-140	
Benzo[g,h,i]perylene	80.0	10 U	43.3	54	52-150	
Benzo[k]fluoranthene	80.0	1.0 U	50.5	63	60-140	
Chrysene	80.0	2.0 U	47.5	59	57-132	
Dibenz(a,h)anthracene	80.0	1.0 U	44.8	56	53-150	
Fluoranthene	80.0	10 U	54.1	68	59-137	
Fluorene	80.0	10 U	48.4	60	61-125	*
Indeno[1,2,3-cd]pyrene	80.0	2.0 U	46.2	58	54-150	
Naphthalene	80.0	2.0 U	46.1	58	45-126	
Phenanthrene	80.0	10 U	47.7	60	58-126	
Pyrene	80.0	10 U	44.8	56	53-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: P94105.D
 Lab ID: 460-331678-6 MSD Client ID: MW-12S MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
2-Methylnaphthalene	80.0	59.9	75	18	30	45-110	
Acenaphthene	80.0	52.8	66	16	30	58-127	
Acenaphthylene	80.0	55.3	69	17	30	63-133	
Anthracene	80.0	56.1	70	14	30	59-127	
Benzo[a]anthracene	80.0	55.5	69	12	30	58-131	
Benzo[a]pyrene	80.0	57.2	72	14	30	63-148	
Benzo[b]fluoranthene	80.0	57.9	72	14	30	60-140	
Benzo[g,h,i]perylene	80.0	50.9	64	16	30	52-150	
Benzo[k]fluoranthene	80.0	57.5	72	13	30	60-140	
Chrysene	80.0	53.8	67	12	30	57-132	
Dibenz(a,h)anthracene	80.0	52.3	65	15	30	53-150	
Fluoranthene	80.0	62.5	78	14	30	59-137	
Fluorene	80.0	57.0	71	16	30	61-125	
Indeno[1,2,3-cd]pyrene	80.0	54.6	68	17	30	54-150	
Naphthalene	80.0	55.4	69	18	30	45-126	
Phenanthrene	80.0	55.9	70	16	30	58-126	
Pyrene	80.0	51.4	64	14	30	53-137	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Lab File ID: P94065.D Lab Sample ID: MB 460-1052770/1-A
 Matrix: Water Date Extracted: 07/30/2025 09:36
 Instrument ID: CBNAMS18 Date Analyzed: 07/31/2025 08:08
 Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1052770/2-A	P94063.D	07/31/2025 07:25
	LCSD 460-1052770/3-A	P94064.D	07/31/2025 07:47
MW-10S	460-331678-2	P94096.D	08/01/2025 07:48
MW-1	460-331678-3	P94097.D	08/01/2025 08:09
MW-14S	460-331678-4	P94098.D	08/01/2025 08:31
MW-7S	460-331678-5	P94099.D	08/01/2025 08:52
MW-12D	460-331678-7	P94100.D	08/01/2025 09:13
DUP-01	460-331678-8	P94101.D	08/01/2025 09:34
FB-07282025	460-331678-9	P94102.D	08/01/2025 09:55
MW-12S	460-331678-6	P94103.D	08/01/2025 10:17
MW-12S MS	460-331678-6 MS	P94104.D	08/01/2025 10:38
MW-12S MSD	460-331678-6 MSD	P94105.D	08/01/2025 10:59

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Lab File ID: P93556.D DFTPP Injection Date: 07/02/2025
Instrument ID: CBNAMS18 DFTPP Injection Time: 10:27
Analysis Batch No.: 1047517

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.3 (0.4) 1
69	Present	58.0
70	Less than 2% of m/z 69	0.3 (0.5) 1
197	Less than 2% of m/z 198	0.0
198	Base Peak	100.0
199	5-9% of m/z 198	6.3
365	Greater than 1% of Base Peak	2.9
441	Less than 150% of m/z 443	20.8 (82.8) 3
442	Present	127.4
443	15-24% of m/z 442	25.1 (19.7) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-1047517/2	P93557.D	07/02/2025	10:53
	STD24 460-1047517/3	P93558.D	07/02/2025	11:14
	STD16 460-1047517/4	P93559.D	07/02/2025	11:35
	STD4 460-1047517/5	P93560.D	07/02/2025	11:57
	STD2 460-1047517/6	P93561.D	07/02/2025	12:18
	STD1 460-1047517/7	P93562.D	07/02/2025	12:39
	STD04 460-1047517/8	P93563.D	07/02/2025	13:01
	STD02 460-1047517/9	P93564.D	07/02/2025	13:22
	STD01 460-1047517/10	P93565.D	07/02/2025	13:44
	STD002 460-1047517/11	P93566.D	07/02/2025	14:05
	ICV 460-1047517/12	P93567.D	07/02/2025	14:27

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Sample No.: ICIS 460-1047517/2 Date Analyzed: 07/02/2025 10:53
Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): P93557.D Heated Purge: (Y/N) N
Calibration ID: 101654

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		925545	4.01	3541441	5.23	1433505	6.90
UPPER LIMIT		1851090	4.51	7082882	5.73	2867010	7.40
LOWER LIMIT		462773	3.51	1770721	4.73	716753	6.40
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1047517/12		780912	4.01	3138667	5.23	1336033	6.90

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Sample No.: ICIS 460-1047517/2 Date Analyzed: 07/02/2025 10:53
Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): P93557.D Heated Purge: (Y/N) N
Calibration ID: 101654

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		2051427	8.30	1093841	10.85	1059776	12.58
UPPER LIMIT		4102854	8.80	2187682	11.35	2119552	13.08
LOWER LIMIT		1025714	7.80	546921	10.35	529888	12.08
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-1047517/12		1987726	8.30	1030875	10.85	994311	12.58

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Sample No.: CCVIS 460-1052909/2 Date Analyzed: 07/31/2025 05:11
 Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): P94057.D Heated Purge: (Y/N) N
 Calibration ID: 101654

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		534635	3.93	2072114	5.19	988939	6.92
UPPER LIMIT		1069270	4.43	4144228	5.69	1977878	7.42
LOWER LIMIT		267318	3.43	1036057	4.69	494470	6.42
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1052770/2-A		525299	3.92	2114314	5.19	1036816	6.92
LCSD 460-1052770/3-A		548226	3.93	2157743	5.19	1043644	6.92
MB 460-1052770/1-A		493521	3.92	1986811	5.19	1034050	6.91

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Sample No.: CCVIS 460-1052909/2 Date Analyzed: 07/31/2025 05:11
 Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): P94057.D Heated Purge: (Y/N) N
 Calibration ID: 101654

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1595811	8.36	900104	10.99	817567	12.75
UPPER LIMIT		3191622	8.86	1800208	11.49	1635134	13.25
LOWER LIMIT		797906	7.86	450052	10.49	408784	12.25
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1052770/2-A		1580853	8.36	876722	10.98	861525	12.75
LCSD 460-1052770/3-A		1602232	8.36	936630	10.98	947972	12.75
MB 460-1052770/1-A		1690824	8.35	933873	10.98	866801	12.74

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Sample No.: CCVIS 460-1053160/2 Date Analyzed: 08/01/2025 06:02
 Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): P94091.D Heated Purge: (Y/N) N
 Calibration ID: 101654

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		618325	3.92	2473772	5.18	1205410	6.90
UPPER LIMIT		1236650	4.42	4947544	5.68	2410820	7.40
LOWER LIMIT		309163	3.42	1236886	4.68	602705	6.40
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-331678-2	MW-10S	452267	3.91	1816164	5.17	996790	6.90
460-331678-3	MW-1	456962	3.91	1824813	5.17	992043	6.90
460-331678-4	MW-14S	475500	3.91	1899442	5.17	1028897	6.90
460-331678-5	MW-7S	504719	3.91	2043053	5.17	1099981	6.90
460-331678-7	MW-12D	533649	3.91	2157336	5.18	1164090	6.90
460-331678-8	DUP-01	472972	3.91	1932057	5.17	1046505	6.90
460-331678-9	FB-07282025	437967	3.91	1754690	5.17	953130	6.90
460-331678-6	MW-12S	407468	3.91	1654263	5.17	895741	6.90
460-331678-6 MS	MW-12S MS	477575	3.91	1874933	5.18	978957	6.90
460-331678-6 MSD	MW-12S MSD	424100	3.91	1616794	5.18	850569	6.90

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Sample No.: CCVIS 460-1053160/2 Date Analyzed: 08/01/2025 06:02
 Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): P94091.D Heated Purge: (Y/N) N
 Calibration ID: 101654

	PHN		CRY		PRY	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD	2039278	8.34	1145563	10.97	1012448	12.72
UPPER LIMIT	4078556	8.84	2291126	11.47	2024896	13.22
LOWER LIMIT	1019639	7.84	572782	10.47	506224	12.22
LAB SAMPLE ID	CLIENT SAMPLE ID					
460-331678-2	MW-10S	1728020	8.34	1029160	10.96	936919 12.72
460-331678-3	MW-1	1721619	8.34	1030951	10.96	927810 12.72
460-331678-4	MW-14S	1785736	8.34	1049123	10.96	943444 12.72
460-331678-5	MW-7S	1929517	8.34	1140885	10.96	1037024 12.72
460-331678-7	MW-12D	2040297	8.34	1199053	10.96	1081443 12.72
460-331678-8	DUP-01	1828979	8.34	1087428	10.96	982717 12.72
460-331678-9	FB-07282025	1685832	8.34	1020616	10.96	900545 12.72
460-331678-6	MW-12S	1567245	8.34	929148	10.96	809540 12.72
460-331678-6 MS	MW-12S MS	1590450	8.34	968485	10.97	907502 12.72
460-331678-6 MSD	MW-12S MSD	1367222	8.34	835780	10.96	773602 12.72

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-10S</u>	Lab Sample ID: <u>460-331678-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>P94096.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/28/2025 09:15</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 07:48</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053160</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS18</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U *	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	75		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	77		39-145
1718-51-0	Terphenyl-d14 (Surr)	36		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94096.D
 Lims ID: 460-331678-E-2-A
 Client ID: MW-10S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 07:48:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194380-007
 Operator ID: Instrument ID: CBNAMS18
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: V5XH

Date: 04-Aug-2025 12:24:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	3.912	3.916	-0.004	96	452267	8.00	
\$ 28 Nitrobenzene-d5	82	4.467	4.476	-0.009	87	773991	7.72	
* 38 Naphthalene-d8	136	5.173	5.179	-0.006	99	1816164	8.00	
\$ 53 2-Fluorobiphenyl	172	6.255	6.257	-0.002	98	1519989	7.51	
* 64 Acenaphthene-d10	164	6.900	6.904	-0.004	97	996790	8.00	
* 88 Phenanthrene-d10	188	8.340	8.344	-0.004	99	1728020	8.00	
\$ 97 Terphenyl-d14	244	9.895	9.899	-0.004	98	678725	3.61	
* 103 Chrysene-d12	240	10.962	10.968	-0.006	99	1029160	8.00	
* 110 Perylene-d12	264	12.719	12.724	-0.005	98	936919	8.00	

QC Flag Legend

Processing Flags

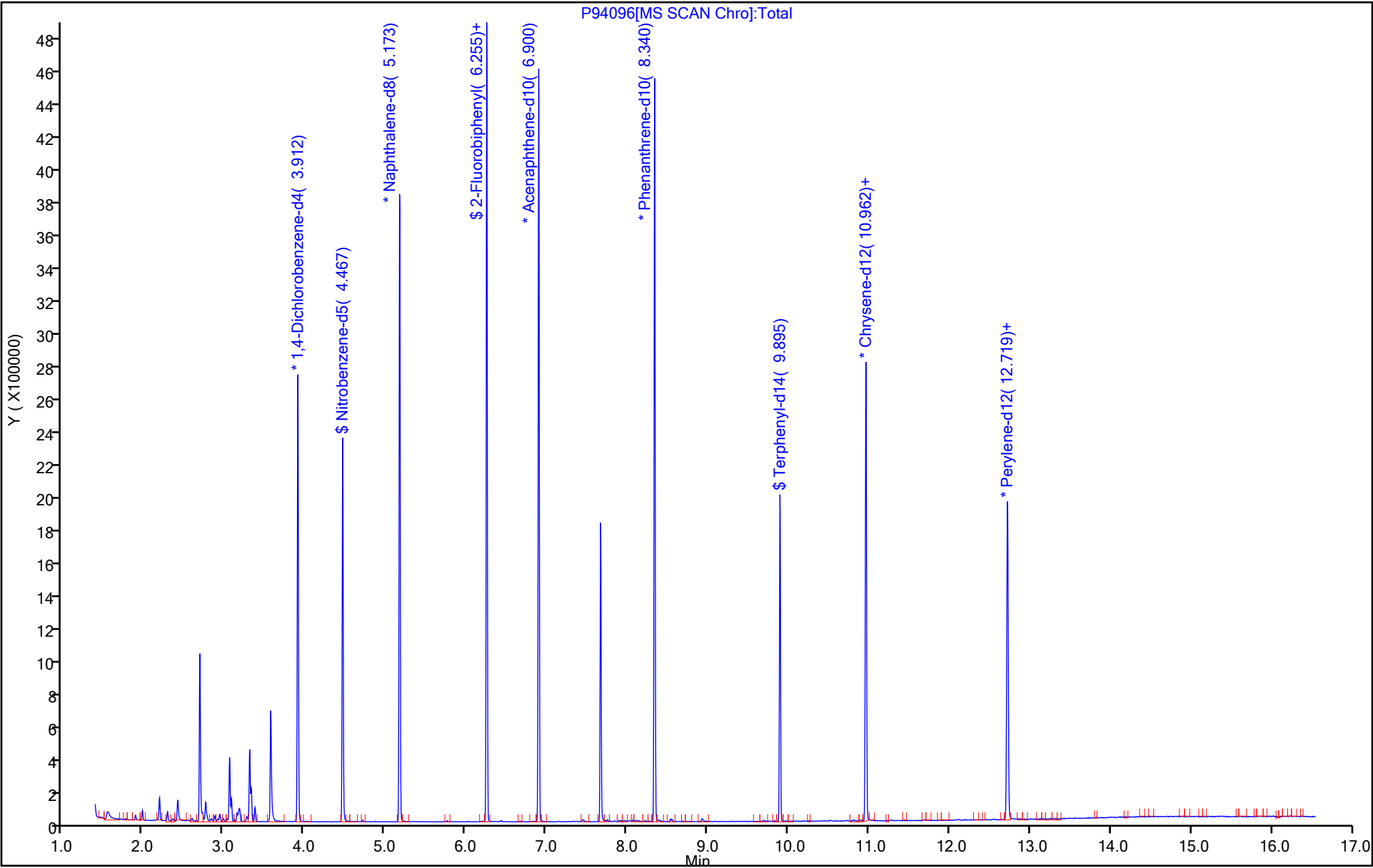
Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94096.D
Lims ID: 460-331678-E-2-A
Client ID: MW-10S
Sample Type: Client
Inject. Date: 01-Aug-2025 07:48:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194380-007
Operator ID: Instrument ID: CBNAMS18
Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: V5XH

Date: 04-Aug-2025 12:24:42

Compound	Amount Added	Amount Recovered	% Rec.
\$ 28 Nitrobenzene-d5	10.0	7.72	77.16
\$ 53 2-Fluorobiphenyl	10.0	7.51	75.10
\$ 97 Terphenyl-d14	10.0	3.61	36.12

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-1</u>	Lab Sample ID: <u>460-331678-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>P94097.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/28/2025 09:55</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 08:09</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053160</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS18</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U *	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	88		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	89		39-145
1718-51-0	Terphenyl-d14 (Surr)	30		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94097.D
 Lims ID: 460-331678-E-3-A
 Client ID: MW-1
 Sample Type: Client
 Inject. Date: 01-Aug-2025 08:09:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194380-008
 Operator ID: Instrument ID: CBNAMS18
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: V5XH

Date: 04-Aug-2025 12:25:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	3.909	3.916	-0.007	96	456962	8.00	
\$ 28 Nitrobenzene-d5	82	4.467	4.476	-0.009	87	892418	8.85	
* 38 Naphthalene-d8	136	5.173	5.179	-0.006	99	1824813	8.00	
\$ 53 2-Fluorobiphenyl	172	6.255	6.257	-0.002	98	1772081	8.80	
* 64 Acenaphthene-d10	164	6.900	6.904	-0.004	95	992043	8.00	
* 88 Phenanthrene-d10	188	8.338	8.344	-0.006	99	1721619	8.00	
\$ 97 Terphenyl-d14	244	9.894	9.899	-0.005	98	566295	3.01	
* 103 Chrysene-d12	240	10.961	10.968	-0.007	99	1030951	8.00	
* 110 Perylene-d12	264	12.719	12.724	-0.005	98	927810	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

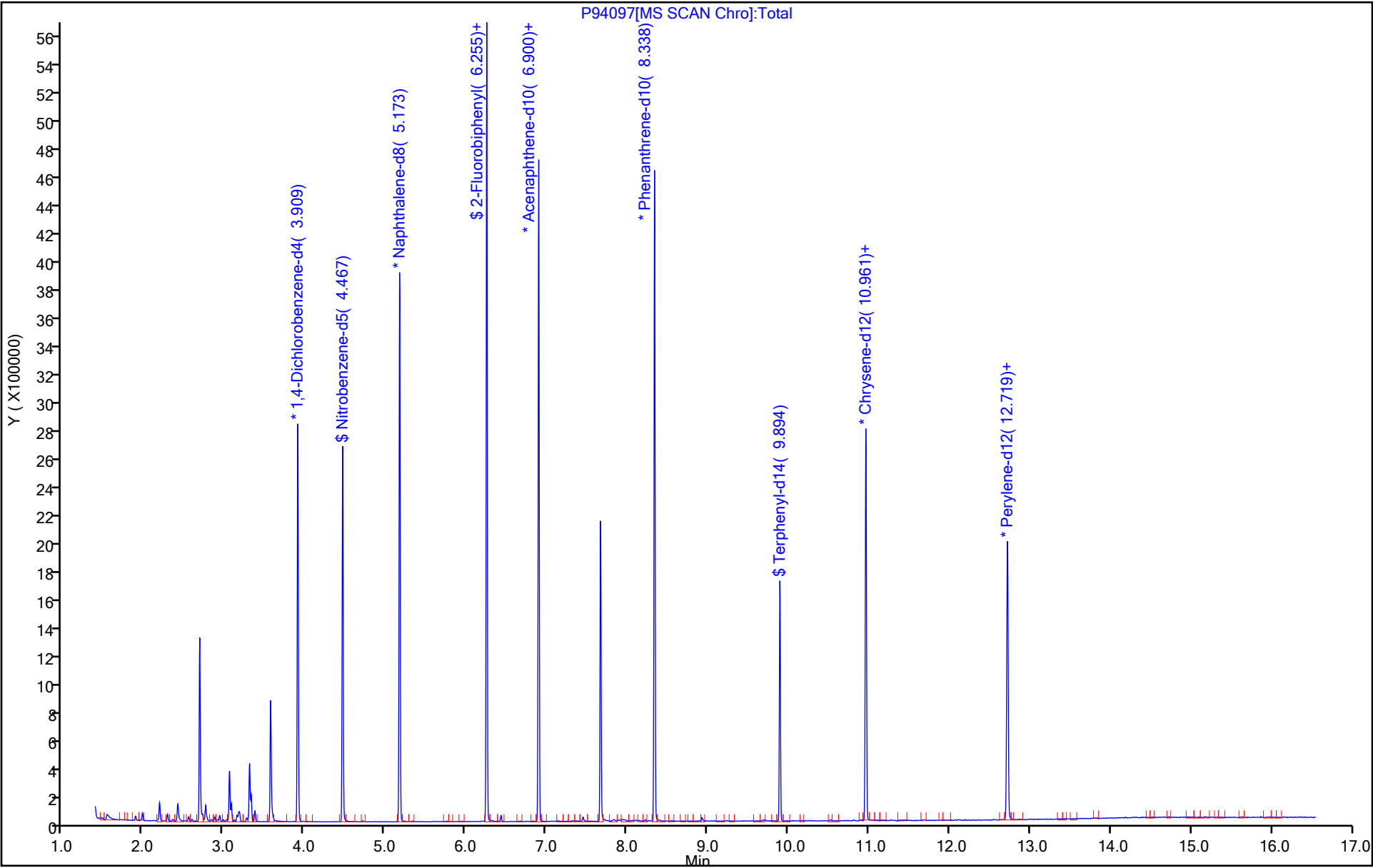
Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94097.D
Injection Date: 01-Aug-2025 08:09:30 Instrument ID: CBNAMS18
Lims ID: 460-331678-E-3-A Lab Sample ID: 460-331678-3
Client ID: MW-1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm)

Operator ID:
Worklist Smp#: 8
ALS Bottle#: 8



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94097.D
Lims ID: 460-331678-E-3-A
Client ID: MW-1
Sample Type: Client
Inject. Date: 01-Aug-2025 08:09:30 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194380-008
Operator ID: Instrument ID: CBNAMS18
Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: V5XH

Date: 04-Aug-2025 12:25:51

Compound	Amount Added	Amount Recovered	% Rec.
\$ 28 Nitrobenzene-d5	10.0	8.85	88.54
\$ 53 2-Fluorobiphenyl	10.0	8.80	87.97
\$ 97 Terphenyl-d14	10.0	3.01	30.09

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-14S</u>	Lab Sample ID: <u>460-331678-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>P94098.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/28/2025 10:55</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 08:31</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053160</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS18</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U *	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	80		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	82		39-145
1718-51-0	Terphenyl-d14 (Surr)	34		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94098.D
 Lims ID: 460-331678-E-4-A
 Client ID: MW-14S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 08:31:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194380-009
 Operator ID: Instrument ID: CBNAMS18
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 08:53:19

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	3.912	3.916	-0.004	97	475500	8.00	
\$ 28 Nitrobenzene-d5	82	4.467	4.476	-0.009	87	858969	8.19	
* 38 Naphthalene-d8	136	5.173	5.179	-0.007	99	1899442	8.00	
\$ 53 2-Fluorobiphenyl	172	6.255	6.257	-0.002	97	1679328	8.04	
* 64 Acenaphthene-d10	164	6.899	6.904	-0.005	95	1028897	8.00	
* 88 Phenanthrene-d10	188	8.340	8.344	-0.004	99	1785736	8.00	
\$ 97 Terphenyl-d14	244	9.894	9.899	-0.005	98	646627	3.38	
* 103 Chrysene-d12	240	10.961	10.968	-0.007	99	1049123	8.00	
* 110 Perylene-d12	264	12.722	12.724	-0.002	99	943444	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94098.D

Injection Date: 01-Aug-2025 08:31:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: 460-331678-E-4-A

Lab Sample ID: 460-331678-4

Worklist Smp#: 9

Client ID: MW-14S

Injection Vol: 5.0 ul

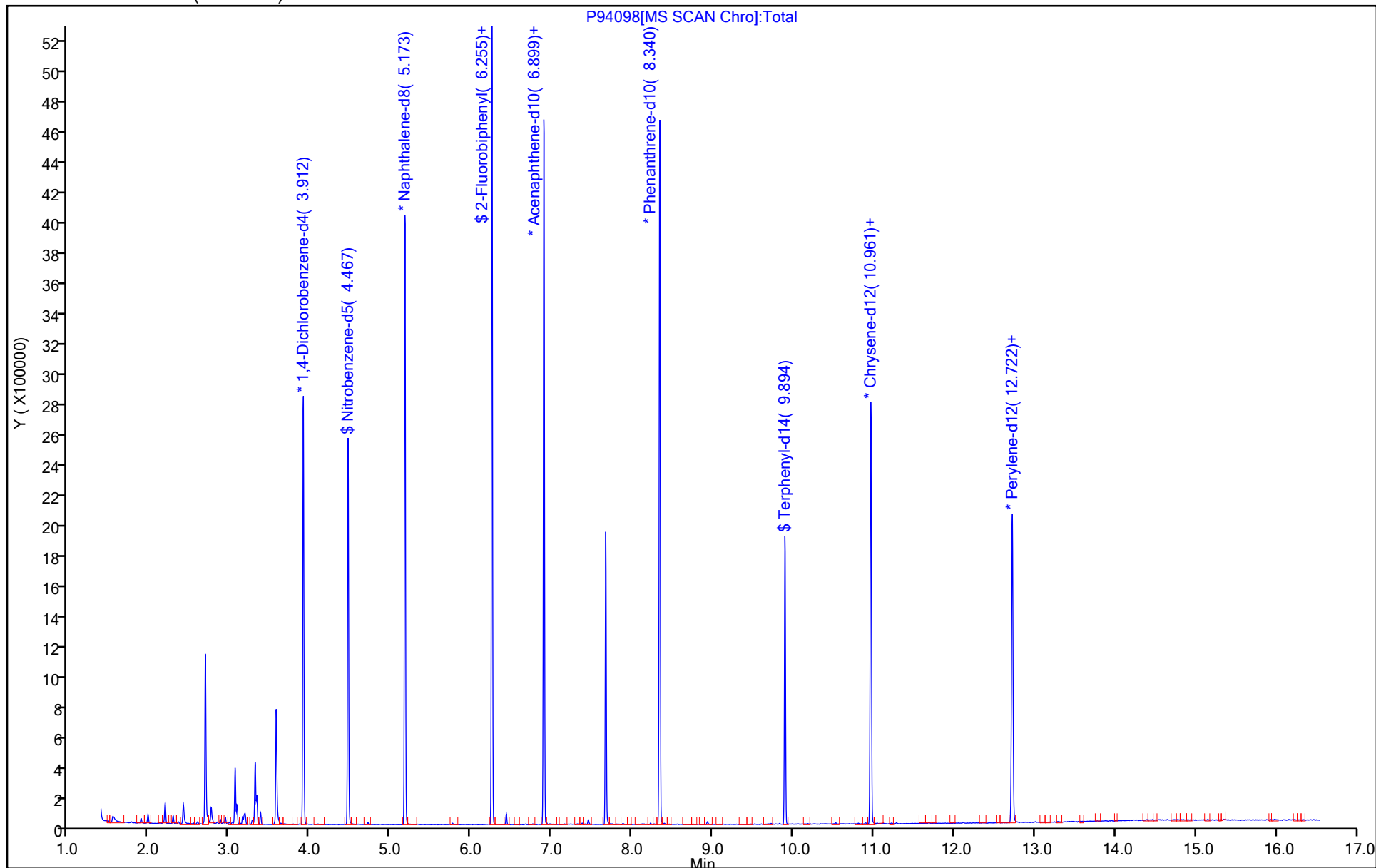
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94098.D
Lims ID: 460-331678-E-4-A
Client ID: MW-14S
Sample Type: Client
Inject. Date: 01-Aug-2025 08:31:30 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194380-009
Operator ID: Instrument ID: CBNAMS18
Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 08:53:19

Compound	Amount Added	Amount Recovered	% Rec.
\$ 28 Nitrobenzene-d5	10.0	8.19	81.87
\$ 53 2-Fluorobiphenyl	10.0	8.04	80.38
\$ 97 Terphenyl-d14	10.0	3.38	33.76

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-7S</u>	Lab Sample ID: <u>460-331678-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>P94099.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/28/2025 11:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 08:52</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053160</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS18</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U *	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	88		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	89		39-145
1718-51-0	Terphenyl-d14 (Surr)	35		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94099.D
 Lims ID: 460-331678-E-5-A
 Client ID: MW-7S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 08:52:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194380-010
 Operator ID: Instrument ID: CBNAMS18
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 09:32:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	3.909	3.916	-0.007	96	504719	8.00	
\$ 28 Nitrobenzene-d5	82	4.467	4.476	-0.009	87	1000364	8.86	
* 38 Naphthalene-d8	136	5.173	5.179	-0.006	99	2043053	8.00	
\$ 53 2-Fluorobiphenyl	172	6.255	6.257	-0.002	98	1972035	8.83	
* 64 Acenaphthene-d10	164	6.900	6.904	-0.004	95	1099981	8.00	
* 88 Phenanthrene-d10	188	8.341	8.344	-0.003	99	1929517	8.00	
\$ 97 Terphenyl-d14	244	9.896	9.899	-0.003	98	729771	3.50	
* 103 Chrysene-d12	240	10.963	10.968	-0.005	99	1140885	8.00	
* 110 Perylene-d12	264	12.721	12.724	-0.003	98	1037024	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94099.D

Injection Date: 01-Aug-2025 08:52:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: 460-331678-E-5-A

Lab Sample ID: 460-331678-5

Worklist Smp#: 10

Client ID: MW-7S

Injection Vol: 5.0 ul

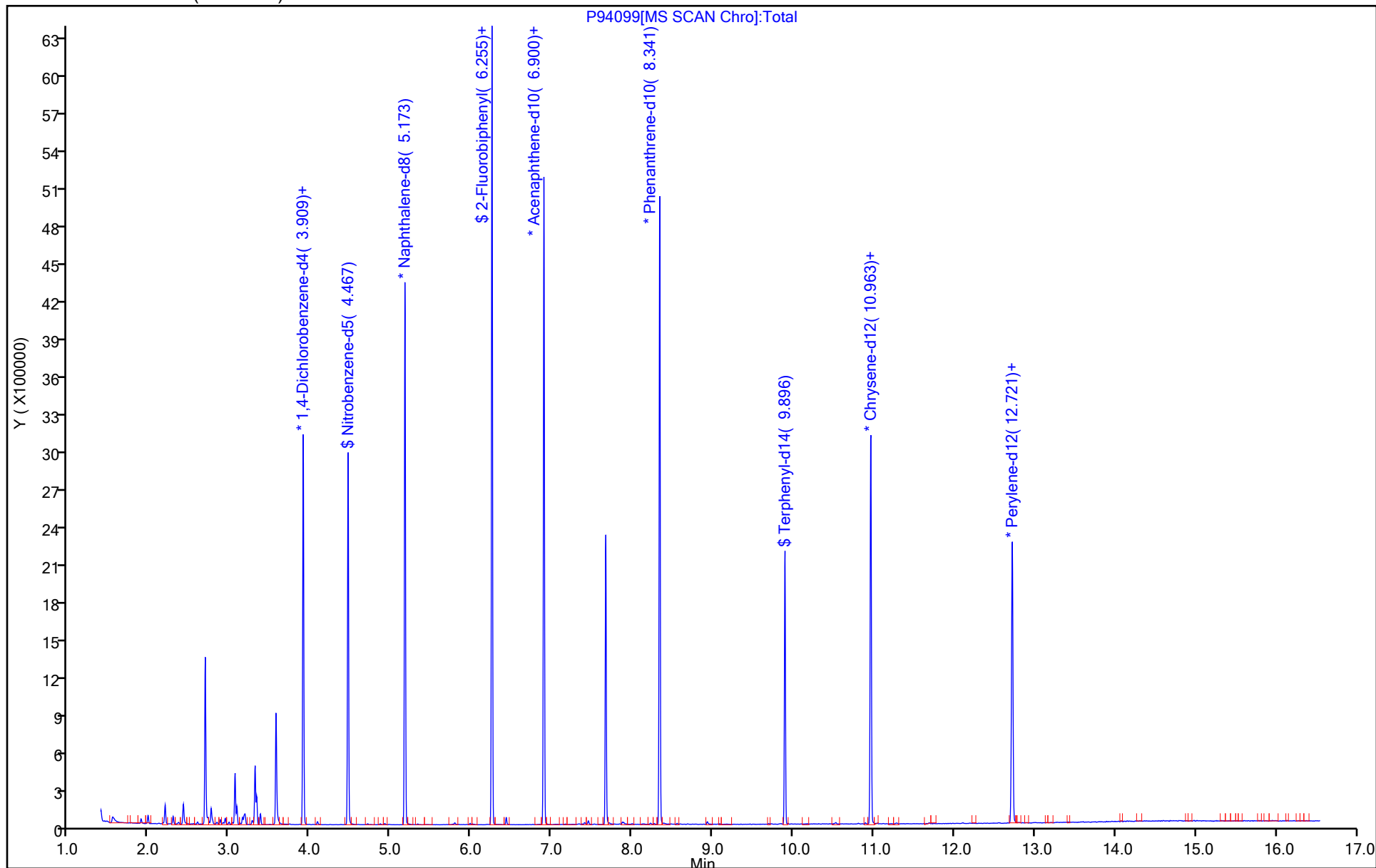
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94099.D
Lims ID: 460-331678-E-5-A
Client ID: MW-7S
Sample Type: Client
Inject. Date: 01-Aug-2025 08:52:30 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194380-010
Operator ID: Instrument ID: CBNAMS18
Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 09:32:42

Compound	Amount Added	Amount Recovered	% Rec.
\$ 28 Nitrobenzene-d5	10.0	8.86	88.65
\$ 53 2-Fluorobiphenyl	10.0	8.83	88.29
\$ 97 Terphenyl-d14	10.0	3.50	35.03

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94099.D

Injection Date: 01-Aug-2025 08:52:30

Instrument ID: CBNAMS18

Lims ID: 460-331678-E-5-A

Lab Sample ID: 460-331678-5

Client ID: MW-7S

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_18

Limit Group:

SV 8270E ICAL

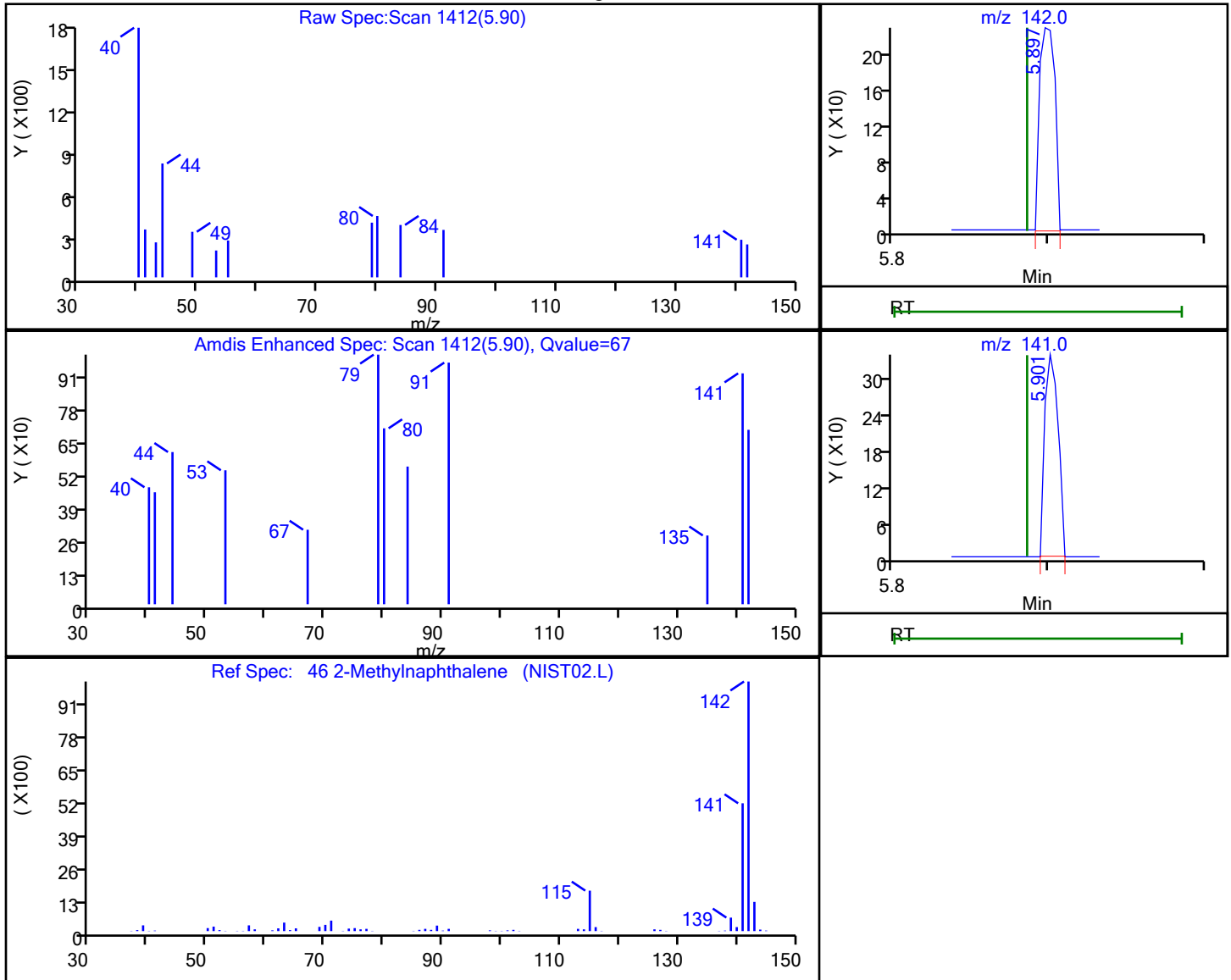
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
5.90	142.00	156	0.001024
5.90	141.00	203	

Reviewer: QQ8R, 01-Aug-2025 09:32:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12S</u>	Lab Sample ID: <u>460-331678-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>P94103.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/28/2025 12:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 10:17</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053160</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS18</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U *	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	90		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	89		39-145
1718-51-0	Terphenyl-d14 (Surr)	51		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94103.D
 Lims ID: 460-331678-E-6-A
 Client ID: MW-12S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 10:17:30 ALS Bottle#: 14 Worklist Smp#: 14
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194380-014
 Operator ID: Instrument ID: CBNAMS18
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:31:15 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 10:55:10

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	2.692	2.696	-0.004	96	369134	4.77	
\$ 6 Phenol-d5	99	3.573	3.584	-0.011	0	288142	2.86	
* 14 1,4-Dichlorobenzene-d4	152	3.909	3.916	-0.007	96	407468	8.00	
\$ 28 Nitrobenzene-d5	82	4.467	4.476	-0.009	87	815559	8.93	
* 38 Naphthalene-d8	136	5.173	5.179	-0.006	99	1654263	8.00	
\$ 53 2-Fluorobiphenyl	172	6.255	6.257	-0.002	97	1637187	9.00	
* 64 Acenaphthene-d10	164	6.900	6.904	-0.004	95	895741	8.00	
\$ 79 2,4,6-Tribromophenol	330	7.669	7.675	-0.006	94	290493	12.3	
* 88 Phenanthrene-d10	188	8.340	8.344	-0.004	99	1567245	8.00	
\$ 97 Terphenyl-d14	244	9.895	9.899	-0.004	98	871264	5.14	
* 103 Chrysene-d12	240	10.962	10.968	-0.006	99	929148	8.00	
* 110 Perylene-d12	264	12.719	12.724	-0.005	98	809540	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94103.D

Injection Date: 01-Aug-2025 10:17:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: 460-331678-E-6-A

Lab Sample ID: 460-331678-6

Worklist Smp#: 14

Client ID: MW-12S

Injection Vol: 5.0 ul

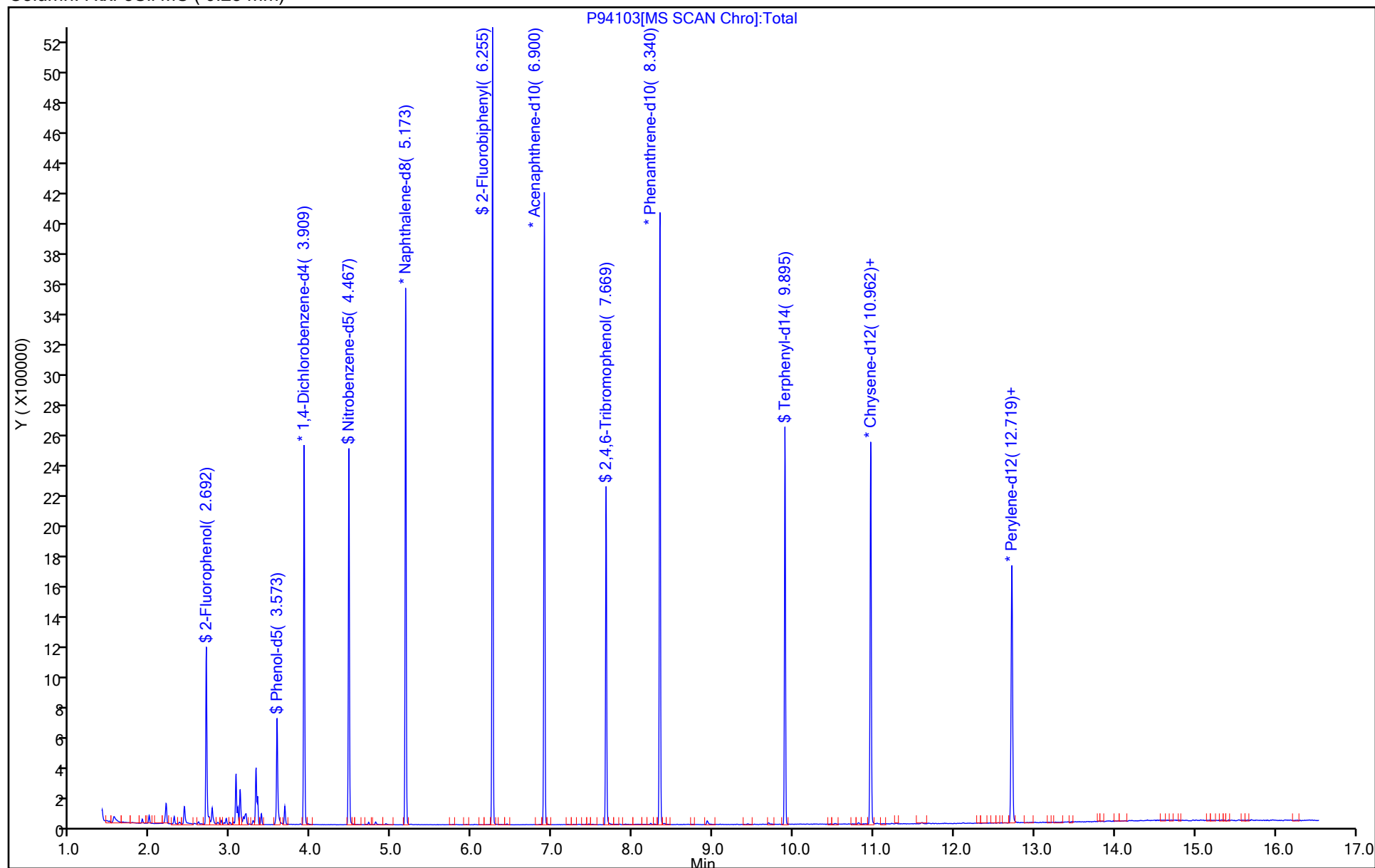
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94103.D
Lims ID: 460-331678-E-6-A
Client ID: MW-12S
Sample Type: Client
Inject. Date: 01-Aug-2025 10:17:30 ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194380-014
Operator ID: Instrument ID: CBNAMS18
Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:31:15 Calib Date: 02-Jul-2025 14:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICAL File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 10:55:10

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	4.77	47.72
\$ 6 Phenol-d5	10.0	2.86	28.55
\$ 28 Nitrobenzene-d5	10.0	8.93	89.26
\$ 53 2-Fluorobiphenyl	10.0	9.00	90.01
\$ 79 2,4,6-Tribromophenol	10.0	12.3	123.40
\$ 97 Terphenyl-d14	10.0	5.14	51.36

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12D</u>	Lab Sample ID: <u>460-331678-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>P94100.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/28/2025 13:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 09:13</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053160</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS18</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U *	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	84		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	83		39-145
1718-51-0	Terphenyl-d14 (Surr)	50		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94100.D
 Lims ID: 460-331678-E-7-A
 Client ID: MW-12D
 Sample Type: Client
 Inject. Date: 01-Aug-2025 09:13:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194380-011
 Operator ID: Instrument ID: CBNAMS18
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 09:38:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	3.911	3.916	-0.005	96	533649	8.00	
\$ 28 Nitrobenzene-d5	82	4.467	4.476	-0.009	87	991999	8.33	
* 38 Naphthalene-d8	136	5.175	5.179	-0.004	99	2157336	8.00	
\$ 53 2-Fluorobiphenyl	172	6.254	6.257	-0.003	98	1984775	8.40	
* 64 Acenaphthene-d10	164	6.899	6.904	-0.005	95	1164090	8.00	
* 88 Phenanthrene-d10	188	8.339	8.344	-0.005	99	2040297	8.00	
\$ 97 Terphenyl-d14	244	9.894	9.899	-0.005	98	1092640	4.99	
* 103 Chrysene-d12	240	10.964	10.968	-0.004	99	1199053	8.00	
* 110 Perylene-d12	264	12.721	12.724	-0.003	99	1081443	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94100.D

Injection Date: 01-Aug-2025 09:13:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: 460-331678-E-7-A

Lab Sample ID: 460-331678-7

Worklist Smp#: 11

Client ID: MW-12D

Injection Vol: 5.0 ul

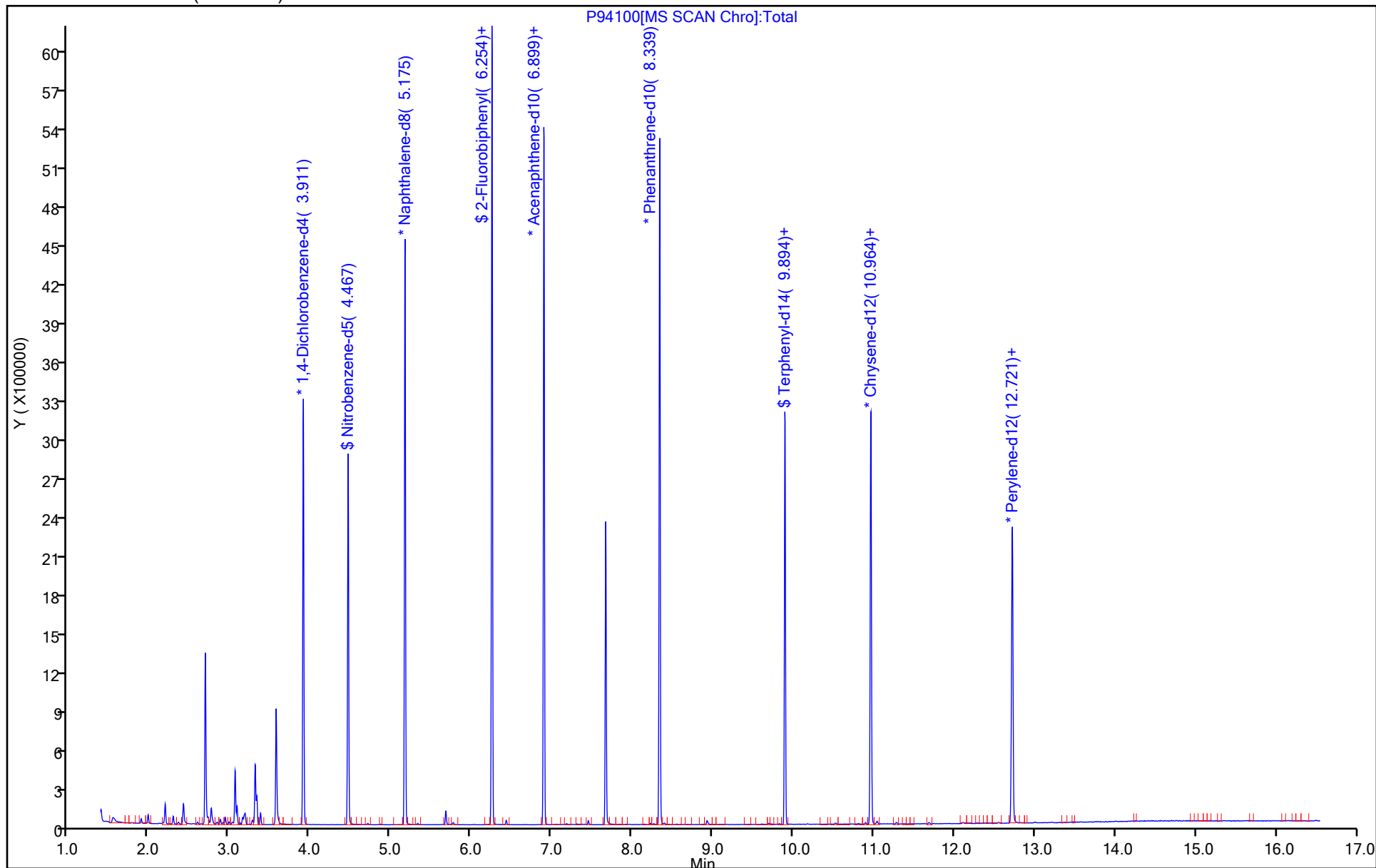
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94100.D
Lims ID: 460-331678-E-7-A
Client ID: MW-12D
Sample Type: Client
Inject. Date: 01-Aug-2025 09:13:30 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194380-011
Operator ID: Instrument ID: CBNAMS18
Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 09:38:22

Compound	Amount Added	Amount Recovered	% Rec.
\$ 28 Nitrobenzene-d5	10.0	8.33	83.25
\$ 53 2-Fluorobiphenyl	10.0	8.40	83.97
\$ 97 Terphenyl-d14	10.0	4.99	49.91

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>DUP-01</u>	Lab Sample ID: <u>460-331678-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>P94101.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/28/2025 00:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 09:34</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053160</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS18</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U *	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	87		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	87		39-145
1718-51-0	Terphenyl-d14 (Surr)	46		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94101.D
 Lims ID: 460-331678-E-8-A
 Client ID: DUP-01
 Sample Type: Client
 Inject. Date: 01-Aug-2025 09:34:30 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194380-012
 Operator ID: Instrument ID: CBNAMS18
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 10:54:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	3.908	3.916	-0.008	96	472972	8.00	
\$ 28 Nitrobenzene-d5	82	4.467	4.476	-0.009	87	923907	8.66	
* 38 Naphthalene-d8	136	5.172	5.179	-0.007	99	1932057	8.00	
\$ 53 2-Fluorobiphenyl	172	6.255	6.257	-0.002	98	1856313	8.74	
* 64 Acenaphthene-d10	164	6.899	6.904	-0.005	95	1046505	8.00	
* 88 Phenanthrene-d10	188	8.339	8.344	-0.005	99	1828979	8.00	
\$ 97 Terphenyl-d14	244	9.894	9.899	-0.005	98	913551	4.60	
* 103 Chrysene-d12	240	10.961	10.968	-0.007	99	1087428	8.00	
* 110 Perylene-d12	264	12.721	12.724	-0.003	99	982717	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94101.D

Injection Date: 01-Aug-2025 09:34:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: 460-331678-E-8-A

Lab Sample ID: 460-331678-8

Worklist Smp#: 12

Client ID: DUP-01

Injection Vol: 5.0 ul

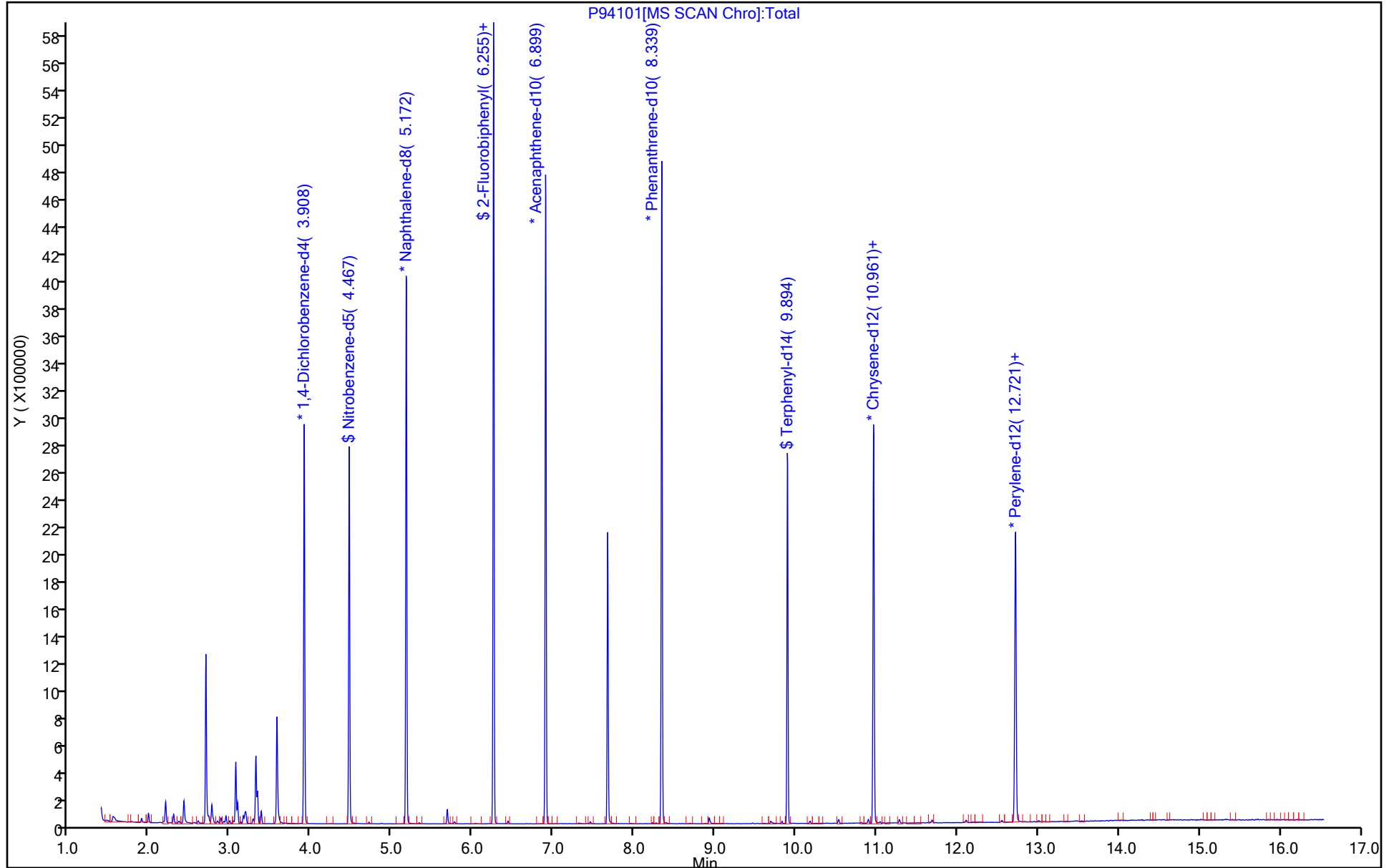
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94101.D
Lims ID: 460-331678-E-8-A
Client ID: DUP-01
Sample Type: Client
Inject. Date: 01-Aug-2025 09:34:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194380-012
Operator ID: Instrument ID: CBNAMS18
Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 10:54:39

Compound	Amount Added	Amount Recovered	% Rec.
\$ 28 Nitrobenzene-d5	10.0	8.66	86.58
\$ 53 2-Fluorobiphenyl	10.0	8.74	87.36
\$ 97 Terphenyl-d14	10.0	4.60	46.01

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>FB-07282025</u>	Lab Sample ID: <u>460-331678-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>P94102.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/28/2025 14:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 09:55</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053160</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS18</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U *	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	92		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	92		39-145
1718-51-0	Terphenyl-d14 (Surr)	66		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94102.D
 Lims ID: 460-331678-E-9-A
 Client ID: FB-07282025
 Sample Type: Client
 Inject. Date: 01-Aug-2025 09:55:30 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194380-013
 Operator ID: Instrument ID: CBNAMS18
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 10:54:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	3.909	3.916	-0.007	96	437967	8.00	
\$ 28 Nitrobenzene-d5	82	4.467	4.476	-0.009	87	890384	9.19	
* 38 Naphthalene-d8	136	5.173	5.179	-0.006	99	1754690	8.00	
\$ 53 2-Fluorobiphenyl	172	6.255	6.257	-0.002	98	1786552	9.23	
* 64 Acenaphthene-d10	164	6.900	6.904	-0.004	95	953130	8.00	
* 88 Phenanthrene-d10	188	8.340	8.344	-0.004	99	1685832	8.00	
\$ 97 Terphenyl-d14	244	9.898	9.899	-0.001	98	1231015	6.61	
* 103 Chrysene-d12	240	10.961	10.968	-0.007	99	1020616	8.00	
* 110 Perylene-d12	264	12.721	12.724	-0.003	99	900545	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94102.D

Injection Date: 01-Aug-2025 09:55:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: 460-331678-E-9-A

Lab Sample ID: 460-331678-9

Worklist Smp#: 13

Client ID: FB-07282025

Injection Vol: 5.0 ul

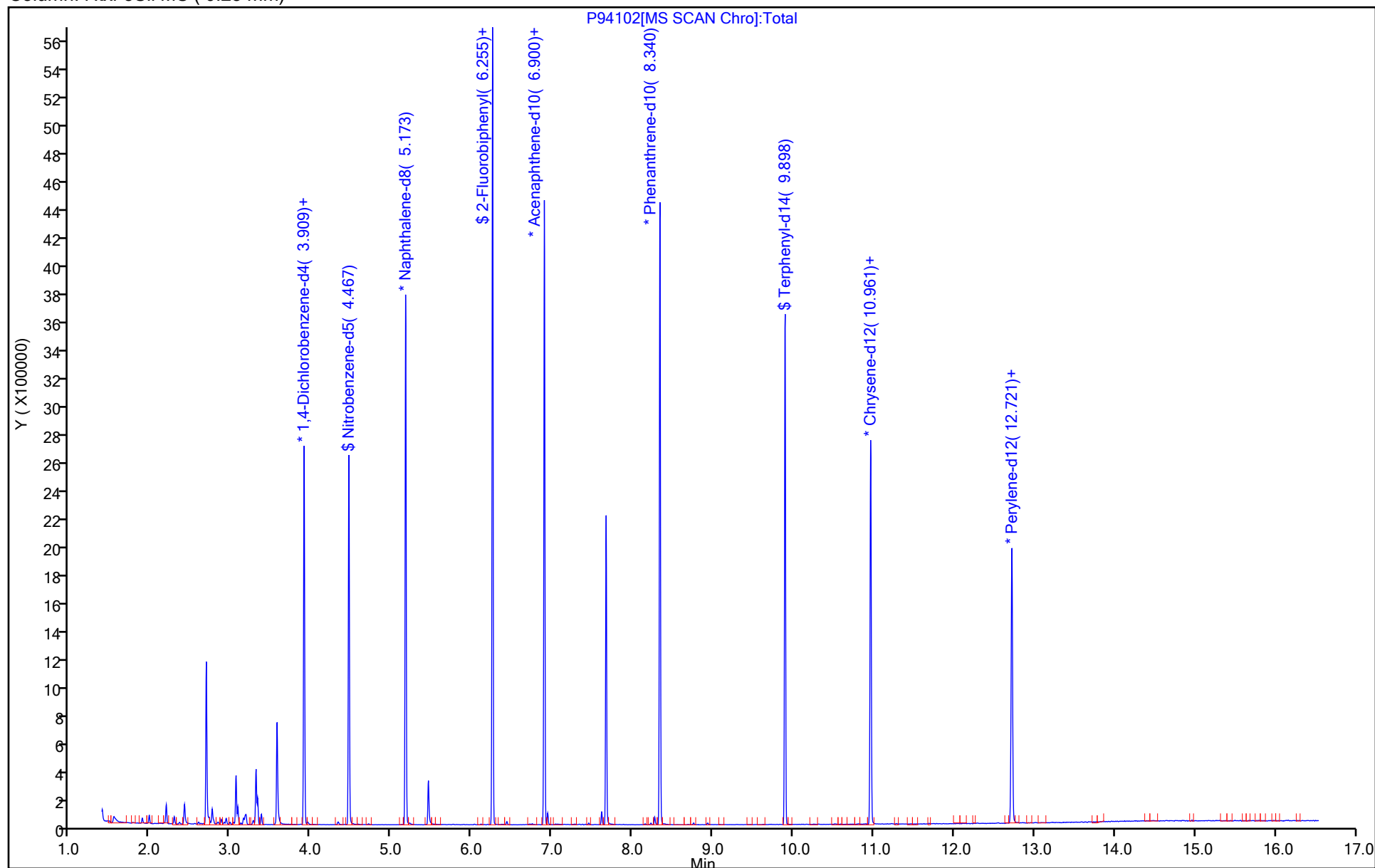
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94102.D
Lims ID: 460-331678-E-9-A
Client ID: FB-07282025
Sample Type: Client
Inject. Date: 01-Aug-2025 09:55:30 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194380-013
Operator ID: Instrument ID: CBNAMS18
Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:24:20 Calib Date: 02-Jul-2025 14:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 10:54:47

Compound	Amount Added	Amount Recovered	% Rec.
\$ 28 Nitrobenzene-d5	10.0	9.19	91.87
\$ 53 2-Fluorobiphenyl	10.0	9.23	92.31
\$ 97 Terphenyl-d14	10.0	6.61	66.06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94102.D

Injection Date: 01-Aug-2025 09:55:30

Instrument ID: CBNAMS18

Lims ID: 460-331678-E-9-A

Lab Sample ID: 460-331678-9

Client ID: FB-07282025

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 13

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_18

Limit Group:

SV 8270E ICAL

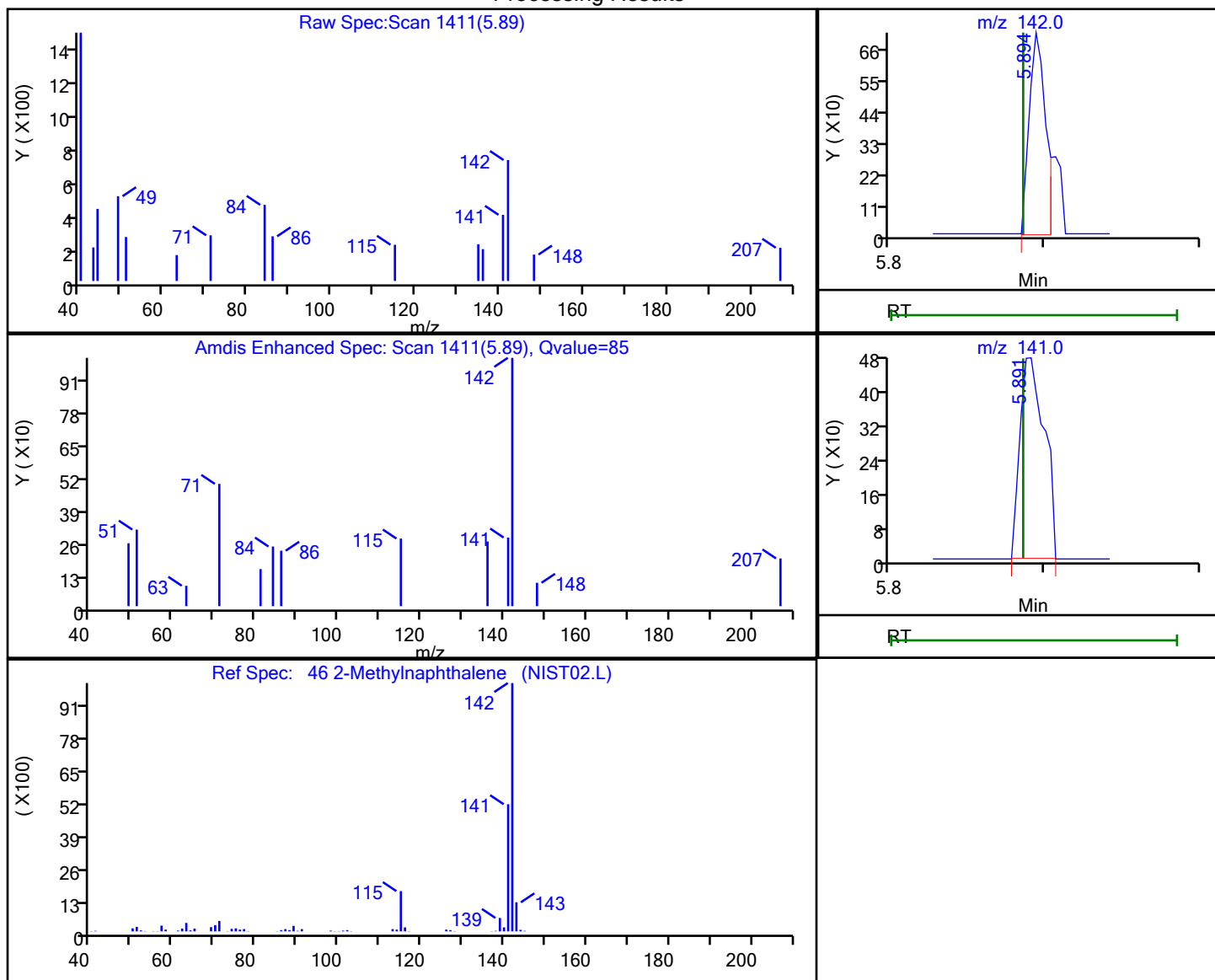
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
5.89	142.00	530	0.004052
5.89	141.00	519	

Reviewer: QQ8R, 01-Aug-2025 10:54:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1047517
SDG No.: _____
Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 07/02/2025 10:53 Calibration End Date: 07/02/2025 14:05 Calibration ID: 101654

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1047517/11	P93566.D
Level 2	STD01 460-1047517/10	P93565.D
Level 3	STD02 460-1047517/9	P93564.D
Level 4	STD04 460-1047517/8	P93563.D
Level 5	STD1 460-1047517/7	P93562.D
Level 6	STD2 460-1047517/6	P93561.D
Level 7	STD4 460-1047517/5	P93560.D
Level 8	ICIS 460-1047517/2	P93557.D
Level 9	STD16 460-1047517/4	P93559.D
Level 10	STD24 460-1047517/3	P93558.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,4-Dioxane	5.5429 0.6216	1.5029 0.6006	1.2887 0.6142	0.6520 0.6414	0.6283	Lin1	0.097 5	0.618 0			0.0100				0.9990		0.9900
N-Nitrosodimethylamine	0.9350	0.9487	0.8186 0.9747	1.0178	0.8897 0.9904	Ave		0.939 3			0.0100	7.2	20.0				
Pyridine	0.7821 1.6018	1.3231 1.5543	1.2315 1.6150	1.6875	1.5275 1.6169	Ave		1.437 7			0.0100	20.0	20.0				
Benzaldehyde	1.3331	1.3091	1.3338 ++++	1.2152 ++++	1.2751 ++++	Ave		1.293 3			0.0100	3.8	20.0				
Phenol	1.9755	1.9848	2.0015 2.0117	2.0915	2.0112 2.0063	Ave		2.011 8			0.8000	1.9	20.0				
Aniline	1.8723 2.3507	1.9032 2.3752	1.7775 2.3644	2.4118	2.2911 2.3046	Ave		2.183 4			0.0100	11.6	20.0				
Bis(2-chloroethyl)ether	1.4488 1.4249	1.4699 1.4502	1.4237 1.4458	1.5266	1.4535 1.4622	Ave		1.456 2			0.7000	2.1	20.0				
2-Chlorophenol	1.4441	1.4169	1.3548 1.4168	1.5195	1.4464 1.4556	Ave		1.436 3			0.8000	3.5	20.0				
n-Decane	1.5853	1.5376	1.5663 1.5988	1.6830	1.5344 1.5975	Ave		1.586 1			0.0100	3.2	20.0				
1,3-Dichlorobenzene	1.6858 1.5117	1.4859	1.5210 1.5163	1.6140	1.5295 1.5462	Ave		1.551 3			0.0100	4.3	20.0				
1,4-Dichlorobenzene	1.6051 1.5152	1.4943	1.5463 1.5319	1.6264	1.5375 1.5506	Ave		1.550 9			0.0100	2.9	20.0				
Benzyl alcohol	0.7903	0.8431	0.5060 0.8715	0.8980	0.7172 0.8762	Ave		0.786 0			0.0100	17.6	20.0				

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1047517

SDG No.: _____

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/02/2025 10:53 Calibration End Date: 07/02/2025 14:05 Calibration ID: 101654

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,2-Dichlorobenzene	1.5402 1.4428	1.4139	1.4321 1.4317	1.5239	1.4601 1.4482	Ave		1.461 6			0.0100	3.1		20.0			
2-Methylphenol	1.2852	1.3057	1.1700 1.2711	1.3265	1.2538 1.2778	Ave		1.270 0			0.7000	3.9		20.0			
2,2'-oxybis[1-chloropropane]	1.9706	1.9374	1.9133 1.9447	1.9997	2.0149 1.9073	Ave		1.955 4			0.0100	2.1		20.0			
N-Methylaniline	2.1339 2.2898	2.0268 2.2171	1.9854 2.2812	2.3121	2.2068 2.3328	Ave		2.198 4			0.0100	5.7		20.0			
Acetophenone	2.0500	2.0332	2.0024 1.9622	2.0268	2.0336 1.9641	Ave		2.010 3			0.0100	1.7		20.0			
N-Nitrosodi-n-propylamine	0.9333 1.0834	0.8881 1.0807	1.0468 1.0365	1.0614	1.0735 0.9878	Ave		1.021 3			0.5000	6.9		20.0			
3 & 4 Methylphenol	1.3510	1.3619	1.1994 1.3221	1.3644	1.4028 1.3602	Ave		1.337 4			0.0100	4.9		20.0			
4-Methylphenol	1.3121	1.3257	1.1475 1.3072	1.3518	1.3173 1.3424	Ave		1.300 6			0.6000	5.3		20.0			
Hexachloroethane	0.6672 0.5772	0.5832 0.5739	0.5684 0.5702	0.6185	0.5654 0.5870	Ave		0.590 1			0.3000	5.6		20.0			
Nitrobenzene	0.6478 0.7004	0.7118 0.6927	0.7529 0.6688	0.6931	0.7124 0.6684	Ave		0.694 3			0.2000	4.4		20.0			
n,n'-Dimethylaniline	2.1753 2.2930	2.1243 2.2123	2.0078 2.2572	2.3218	2.2472 2.3140	Ave		2.217 0			0.0100	4.6		20.0			
Isophorone	0.6822 0.6812	0.6858	0.6573 0.6797	0.7110	0.6745 0.6911	Ave		0.682 9			0.4000	2.2		20.0			
2-Nitrophenol	0.1770	0.1854	0.1583 0.1863	0.2008	0.1801 0.1923	Ave		0.182 9			0.1000	7.3		20.0			
2,4-Dimethylphenol	0.2918	0.2968	0.2729 0.3033	0.3206	0.2951 0.3113	Ave		0.298 8			0.2000	5.1		20.0			
Bis(2-chloroethoxy)methane	0.4199	0.4199	0.4377 0.4231	0.4497	0.4227 0.4344	Ave		0.429 6			0.3000	2.6		20.0			
Benzoic acid	0.1203	0.1599	0.1732	0.2069	0.0899 0.2113	Lin2	-0.12 2	0.199 8			0.0100				0.9900		0.9900
2,4-Dichlorophenol	0.2466	0.2498	0.2064 0.2552	0.2738	0.2462 0.2606	Ave		0.248 4			0.2000	8.4		20.0			
1,2,4-Trichlorobenzene	0.2390 0.2724	0.2464 0.2555	0.2908 0.2649	0.2889	0.2610 0.2726	Ave		0.265 7			0.0100	6.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1047517

SDG No.: _____

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/02/2025 10:53 Calibration End Date: 07/02/2025 14:05 Calibration ID: 101654

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Naphthalene	1.1400 1.0143	1.0111 1.0248	1.0572 1.0609	1.1218	1.0217 1.0000	Ave		1.050 2			0.7000	4.8		20.0			
2,6-Dichlorophenol			0.2397 0.2430	0.2580	0.2479 0.2512	Ave		0.247 0				2.5		20.0			
4-Chloroaniline	0.1907 0.3988	0.3343 0.4040	0.3448 0.3960	0.4131	0.3960 0.3870	Ave		0.362 8			0.0100	19.3		20.0			
Hexachlorobutadiene	0.1547 0.1285	0.1344 0.1273	0.1309 0.1337	0.1457	0.1338 0.1403	Ave		0.136 6			0.0100	6.5		20.0			
Caprolactam			0.0825 0.1171	0.0988 0.1192	0.1069 0.1440	Ave		0.112 7			0.0100	15.8		20.0			
4-Chloro-3-methylphenol			0.2191 0.2613	0.2728	0.2569 0.2714	Ave		0.258 7			0.2000	7.1		20.0			
2-Methylnaphthalene	0.6819 0.5755	0.5724	0.5810 0.5725	0.6068	0.5965 0.5845	Ave		0.596 4			0.4000	6.1		20.0			
1-Methylnaphthalene	0.6514 0.6059	0.5966	0.6211 0.5910	0.6223	0.5973 0.5984	Ave		0.610 5			0.0100	3.3		20.0			
Hexachlorocyclopentadiene			0.3768 0.3836	0.4485 0.3991	0.3860 0.4621	Ave		0.420 9			0.0500	10.8		20.0			
1,2,4,5-Tetrachlorobenzene			0.5188 0.5296	0.5587 0.5308	0.5155 0.5722	Ave		0.546 6			0.0100	5.8		20.0			
2-tertbutyl-4-methylphenol	0.3543 0.3799	0.3738	0.3399 0.3823	0.3900	0.3691 0.3973	Ave		0.373 3			0.0100	5.0		20.0			
2,4,6-Trichlorophenol	0.3367 0.3495	0.3566	0.3140 0.3684	0.3949	0.3441 0.3766	Ave		0.355 1			0.2000	7.1		20.0			
2,4,5-Trichlorophenol			0.3280 0.3666	0.3848 0.3825	0.3660 0.4020	Ave		0.377 1			0.2000	7.2		20.0			
1,1'-Biphenyl	1.9540 1.6961	1.6054 1.6929	1.7296 1.7676	1.8902	1.6706 1.7941	Ave		1.755 6			0.0100	6.3		20.0			
2-Chloronaphthalene			1.2319 1.2454	1.3762	1.2370 1.2858	Ave		1.272 8			0.8000	4.1		20.0			
Phenyl ether			0.8415 0.8634	0.8962 0.8285	0.8356 0.9117	Ave		0.872 3			0.0100	4.6		20.0			
2-Nitroaniline			0.3749 0.4011	0.4388	0.4045 0.4310	Ave		0.413 8			0.0100	5.4		20.0			
1,3-Dimethylnaphthalene			0.9090 0.9173	0.9632	0.8533 0.9606	Ave		0.916 6			0.0100	4.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1047517

SDG No.: _____

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/02/2025 10:53 Calibration End Date: 07/02/2025 14:05 Calibration ID: 101654

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Dimethyl phthalate	1.2498	1.2447	1.1653 1.2177	1.2847	1.2906 1.2493	Ave		1.243 1			0.0100	3.4		20.0			
Coumarin	0.1882	0.1816	0.1727 0.1726	0.1696	0.1808 0.1783	Ave		0.177 7			0.0100	3.7		20.0			
2,6-Dinitrotoluene	0.2550 0.2861	0.2872	0.2592 0.2791	0.2926	0.2918 0.2914	Ave		0.280 3			0.2000	5.4		20.0			
Acenaphthylene	2.0408	2.0343	1.9490 2.0835	2.2163	2.0283 2.1297	Ave		2.068 9			0.9000	4.1		20.0			
3-Nitroaniline	0.3109	0.3157	0.2575 0.3200	0.3345	0.3175 0.3177	Ave		0.310 5			0.0100	7.9		20.0			
Acenaphthene	1.1602	1.1532	1.2169 1.1784	1.2317	1.1726 1.1878	Ave		1.185 8			0.9000	2.4		20.0			
3,5-di-tert-butyl-4-hydroxytol	0.9460	0.9190	0.7849 0.9947	1.0257	0.8900 1.0218	Ave		0.940 3			0.0100	9.1		20.0			
2,4-Dinitrophenol	0.1359	0.0196 0.1528	0.0533 0.1700	0.0746 0.1888	0.1047 0.1859	Qua1	-0.04 1	0.155 0	0.0007609						0.9970		0.9900
4-Nitrophenol	0.2247	0.2414	0.1343 0.2590	0.2745	0.2045 0.2713	Lin2	-0.05 1	0.255 4			0.0100				0.9950		0.9900
Dibenzofuran	1.6771	1.6710	1.6683 1.6668	1.7499	1.6654 1.6799	Ave		1.682 6			0.8000	1.8		20.0			
2,4-Dinitrotoluene	0.2103 0.3669	0.3524	0.3185 0.3544	0.3695	0.3449 0.3605	Ave		0.334 7			0.2000	15.7		20.0			
2,3,4,6-Tetrachlorophenol	0.2545	0.2565	0.2023 0.2614	0.2776	0.2553 0.2695	Ave		0.253 9			0.0100	9.6		20.0			
Diethyl phthalate	1.2217	1.2574	1.2006 1.2159	1.2864	1.2479 1.2597	Ave		1.241 4			0.0100	2.4		20.0			
n-Octadecane	0.7000	0.7303	0.6373 0.7844	0.8602	0.6984 0.7951	Ave		0.743 7			0.0100	10.0		20.0			
Fluorene	1.3276	1.3016	1.3362 1.3128	1.3740	1.3408 1.3364	Ave		1.332 8			0.9000	1.7		20.0			
4-Chlorophenyl phenyl ether	0.5472	0.5372	0.5677 0.5365	0.5624	0.5562 0.5495	Ave		0.551 0			0.4000	2.2		20.0			
4-Nitroaniline	0.2544	0.2614	0.1502 0.2758	0.2878	0.2312 0.2925	Ave		0.250 5			0.0100	19.5		20.0			
4,6-Dinitro-2-methylphenol	0.1231	0.1263	0.0717 0.1372	0.1494	0.1080 0.1431	Lin2	-0.02 7	0.136 2			0.0100				0.9940		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1047517

SDG No.: _____

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/02/2025 10:53 Calibration End Date: 07/02/2025 14:05 Calibration ID: 101654

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
N-Nitrosodiphenylamine	0.6040	0.6085	0.5271 0.6138	0.6650	0.5919 0.6286	Ave		0.605 6			0.0100	6.9		20.0			
1,2-Diphenylhydrazine	0.9668 1.0164	0.8867 1.0389	0.9618 1.0872	1.1620	1.0122 1.1109	Ave		1.027 0			0.0100	8.2		20.0			
Azobenzene	1.0164	1.0393	0.9682 1.0872	1.1620	1.0122 1.1109	Ave		1.056 6				6.3		20.0			
4-Bromophenyl phenyl ether	0.1918	0.2046	0.1832 0.2034	0.2208	0.2035 0.2101	Ave		0.202 5			0.1000	6.0		20.0			
Hexachlorobenzene	0.2901 0.2273	0.2136 0.2312	0.2174 0.2333	0.2573	0.2321 0.2433	Ave		0.238 4			0.1000	9.8		20.0			
Atrazine	0.1277 0.1709	0.1750	0.1399 0.1861	0.1500 0.2010	0.1625 0.1868	Ave		0.166 7			0.0100	14.4		20.0			
Pentachlorophenol	0.1260	0.1344	0.0866 0.1418	0.1604	0.1170 0.1565	Ave		0.131 8			0.0500	19.2		20.0			
Pentachloronitrobenzene	0.0577	0.0581	0.0555 0.0616	0.0644	0.0534 0.0655	Ave		0.059 5			0.0100	7.6		20.0			
Phenanthrene	1.0812	1.0714	1.0508 1.1008	1.1760	1.1138 1.1177	Ave		1.101 7			0.7000	3.7		20.0			
Anthracene	1.1067	1.0901	1.0512 1.1516	1.2242	1.0846 1.1669	Ave		1.125 0			0.7000	5.2		20.0			
Carbazole	0.9143	0.9320	0.8526 0.9893	1.0663	0.9020 0.9974	Ave		0.950 6			0.0100	7.5		20.0			
Di-n-butyl phthalate	1.0004	1.0434	0.8864 1.1587	1.2486	0.9731 1.2009	Ave		1.073 1			0.0100	12.4		20.0			
Fluoranthene	0.8830	0.8673	0.8434 0.9524	1.0111	0.8676 0.9621	Ave		0.912 4			0.6000	6.9		20.0			
Benzidine	0.1137 0.4200	0.4297	0.1615 0.4224	0.2390 0.5567	0.3493 +++++	Qual	-0.00 8	0.340 8	0.0126583						0.9940		0.9900
Pyrene	2.0113 1.7355	1.8261	1.8216 1.8010	1.9134	1.8544 1.7721	Ave		1.841 9			0.6000	4.7		20.0			
Bisphenol-A	0.6098	0.6204	0.6294	0.7057	0.6577 0.6737	Ave		0.649 5				5.6		20.0			
Butyl benzyl phthalate	0.6631	0.7157	0.5262 0.7776	0.8332	0.6195 0.7949	Ave		0.704 3			0.0100	15.4		20.0			
2,3,7,8-TCDD			0.2189			Ave		0.218 9			0.0100			20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1047517

SDG No.: _____

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/02/2025 10:53 Calibration End Date: 07/02/2025 14:05 Calibration ID: 101654

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Carbamazepine	0.3386	0.4091	0.1779 0.5047	0.5868	0.2570 0.5809	Qua2	-0.03 6	0.345 8	0.0120213						0.9900		0.9900
3,3'-Dichlorobenzidine	0.2331 0.4586	0.4805	0.2688 0.5180	0.5659	0.4190 0.5334	Qua1	-0.01 0	0.491 8	0.0024087						0.9970		0.9900
Benzo[a]anthracene	2.4301 1.3080	1.4975 1.3379	1.3541 1.3557	1.4701	1.3024 1.3870	Lin2	0.021 5	1.333 5		0.8000					0.9970		0.9900
Chrysene	1.5005 1.1708	1.2422	1.2732 1.2465	1.3496	1.2287 1.2541	Ave		1.283 2		0.7000	7.9	20.0					
Bis(2-ethylhexyl) phthalate	0.8059 0.9244	1.0130	0.6401 1.1323	1.2251	0.8553 ++++	Qua2	0	0.805 6	0.0293484						0.9920		0.9900
Di-n-octyl phthalate	1.3294	1.5154	0.9735 1.7036	1.8277	1.1693 1.8807	Qua2	-0.08 3	1.360 4	0.0254656						0.9970		0.9900
Benzo[b]fluoranthene	1.4848 1.1509	1.0308 1.1912	1.0667 1.1990	1.2856	1.1530 1.2884	Qua2	0.007 4	1.085 4	0.0102460						0.9970		0.9900
Benzo[k]fluoranthene	1.2278 1.2324	1.0362 1.2422	1.2239 1.2945	1.3485	1.1895 1.3257	Ave		1.235 6		0.7000	7.4	20.0					
Benzo[a]pyrene	0.9610 1.0774	0.8922 1.0809	0.9155 1.1562	1.2375	1.0370 1.2098	Ave		1.063 0		0.7000	11.7	20.0					
Indeno[1,2,3-cd]pyrene	0.9896 1.0182	0.9168 1.0981	0.8959 1.1592	1.2352	1.0111 1.2692	Ave		1.065 9		0.5000	12.5	20.0					
Dibenz(a,h)anthracene	0.8993 1.0597	0.9541 1.0893	0.9967 1.1381	1.2324	1.0362 1.2287	Ave		1.070 5		0.4000	10.7	20.0					
Benzo[g,h,i]perylene	1.0459 1.0508	0.9265 1.0733	0.9752 1.1352	1.2063	1.0080 1.2264	Ave		1.072 0		0.5000	9.4	20.0					
2-Fluorophenol (Surr)	1.4607 1.5660	1.5167 1.4904	1.5264 1.4010	1.5633	1.5670 1.6438	Ave		1.518 8		0.0100	4.6	20.0					
Phenol-d5 (Surr)	1.9030 2.0870	2.0184 1.9666	2.0244 1.7957	2.0527	2.0841 2.0774	Ave		1.981 4		0.0100	5.6	20.0					
Nitrobenzene-d5 (Surr)	0.4354 0.4479	0.4568 0.4303	0.4516 0.4067	0.4538	0.4465 0.4722	Ave		0.441 9		0.0100	4.4	20.0					
2-Fluorobiphenyl	1.5715 1.6622	1.6436 1.5839	1.6108 1.5262	1.6553	1.6408 1.7660	Ave		1.624 5		0.0100	4.0	20.0					
2,4,6-Tribromophenol (Surr)	0.2084 0.2156	0.2184 0.2048	0.2176 0.1858	0.2273	0.2188 0.2151	Ave		0.210 3		0.0100	6.2	20.0					
Terphenyl-d14 (Surr)	1.4604 1.4987	1.5273 1.4372	1.5119 1.2750	1.5508	1.5231 1.4970	Ave		1.460 6		0.0100	6.3	20.0					

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1047517

SDG No.: _____

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/02/2025 10:53 Calibration End Date: 07/02/2025 14:05 Calibration ID: 101654

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1047517/11	P93566.D
Level 2	STD01 460-1047517/10	P93565.D
Level 3	STD02 460-1047517/9	P93564.D
Level 4	STD04 460-1047517/8	P93563.D
Level 5	STD1 460-1047517/7	P93562.D
Level 6	STD2 460-1047517/6	P93561.D
Level 7	STD4 460-1047517/5	P93560.D
Level 8	ICIS 460-1047517/2	P93557.D
Level 9	STD16 460-1047517/4	P93559.D
Level 10	STD24 460-1047517/3	P93558.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
1,4-Dioxane	DCBd4	Lin1	10850 122440	15372 261451	27025 710554	1033718	64832 1459854	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
N-Nitrosodimethylamine	DCBd4	Ave	184188	413006	1127656	1640406	88478 2301206	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Pyridine	DCBd4	Ave	3062 631050	27066 1353251	51650 3736837	5439427	303787 7513407	0.0400 4.00	0.200 8.00	0.400 20.0	32.0	2.00 48.0
Benzaldehyde	DCBd4	Ave	262598	455914	27971 +++++	49674 +++++	126797 +++++	2.00	3.20	0.200 +++++	0.400 +++++	1.00 +++++
Phenol	DCBd4	Ave	389154	864012	41973 2327398	3370981	199998 4661490	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Aniline	DCBd4	Ave	3665 463055	19467 1033957	37275 2735418	3887166	227837 5354581	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-chloroethyl) ether	DCBd4	Ave	2836 280676	15035 631288	29856 1672732	2460453	144537 3397268	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
2-Chlorophenol	DCBd4	Ave	284467	616781	28411 1639144	2448947	143833 3382098	2.00	4.00	0.200 10.0	16.0	1.00 24.0
n-Decane	DCBd4	Ave	312280	669340	32847 1849715	2712475	152583 3711589	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,3-Dichlorobenzene	DCBd4	Ave	3300 297780	646846	31896 1754282	2601300	152100 3592530	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,4-Dichlorobenzene	DCBd4	Ave	3142 298477	650492	32427 1772320	2621285	152893 3602726	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzyl alcohol	DCBd4	Ave	155677	367035	10611 1008262	1447392	71317 2035712	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,2-Dichlorobenzene	DCBd4	Ave	3015 284214	615492	30032 1656384	2456131	145200 3364734	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
2-Methylphenol	DCBd4	Ave	253166	568389	24535 1470595	2138001	124678 2968831	2.00	4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1047517

SDG No.: _____

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/02/2025 10:53 Calibration End Date: 07/02/2025 14:05 Calibration ID: 101654

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2,2'-oxybis[1-chloropropane]	DCBd4	Ave			40124		200362			0.200		1.00
			388178	843392	2249834	3222996	4431542	2.00	4.00	10.0	16.0	24.0
N-Methylaniline	DCBd4	Ave	4177	20731	41635		219448	0.0200	0.100	0.200		1.00
			451068	965144	2639163	3726401	5420122	2.00	4.00	10.0	16.0	24.0
Acetophenone	DCBd4	Ave			41992		202221			0.200		1.00
			403827	885110	2270140	3266603	4563522	2.00	4.00	10.0	16.0	24.0
N-Nitrosodi-n-propylamine	DCBd4	Ave	1827	9084	21953		106756	0.0200	0.100	0.200		1.00
			213419	470452	1199186	1710762	2295061	2.00	4.00	10.0	16.0	24.0
3 & 4 Methylphenol	DCBd4	Ave			25152		139497			0.200		1.00
			266127	592847	1529562	2198987	3160407	2.00	4.00	10.0	16.0	24.0
4-Methylphenol	DCBd4	Ave			24065		130994			0.200		1.00
			258475	577095	1512285	2178651	3118898	2.00	4.00	10.0	16.0	24.0
Hexachloroethane	DCBd4	Ave	1306	5965	11920		56221	0.0200	0.100	0.200		1.00
			113701	249837	659680	996787	1363808	2.00	4.00	10.0	16.0	24.0
Nitrobenzene	DCBd4	Ave	1268	7281	15789		70844	0.0200	0.100	0.200		1.00
			137970	301537	773788	1117132	1553100	2.00	4.00	10.0	16.0	24.0
n,n'-Dimethylaniline	DCBd4	Ave	4258	21728	42105		223463	0.0200	0.100	0.200		1.00
			451693	963047	2611399	3742184	5376499	2.00	4.00	10.0	16.0	24.0
Isophorone	NPT	Ave	5370		54289		273280	0.0200		0.200		1.00
			543942	1205300	3008812	4304838	6103169	2.00	4.00	10.0	16.0	24.0
2-Nitrophenol	NPT	Ave			13072		72977			0.200		1.00
			141351	325879	824804	1215610	1698275	2.00	4.00	10.0	16.0	24.0
2,4-Dimethylphenol	NPT	Ave			22544		119577			0.200		1.00
			233009	521555	1342708	1940995	2749225	2.00	4.00	10.0	16.0	24.0
Bis(2-chloroethoxy)methane	NPT	Ave			36151		171241			0.200		1.00
			335313	737914	1873171	2722651	3836053	2.00	4.00	10.0	16.0	24.0
Benzoic acid	NPT	Lin2					36430					1.00
			96076	281075	766513	1252790	1865920	2.00	4.00	10.0	16.0	24.0
2,4-Dichlorophenol	NPT	Ave			17047		99730			0.200		1.00
			196903	439048	1129798	1657455	2301099	2.00	4.00	10.0	16.0	24.0
1,2,4-Trichlorobenzene	NPT	Ave	1881	10052	24024		105745	0.0200	0.100	0.200		1.00
			217541	449029	1172854	1749182	2407562	2.00	4.00	10.0	16.0	24.0
Naphthalene	NPT	Ave	8974	41248	87321		413946	0.0200	0.100	0.200		1.00
			809882	1801043	4696301	6791959	8831332	2.00	4.00	10.0	16.0	24.0
2,6-Dichlorophenol	NPT	Ave			19800		100435			0.200		1.00
			194630	431146	1075621	1562236	2218454	2.00	4.00	10.0	16.0	24.0
4-Chloroaniline	NPT	Ave	1501	13637	28480		160454	0.0200	0.100	0.200		1.00
			318476	710058	1753147	2501263	3417836	2.00	4.00	10.0	16.0	24.0
Hexachlorobutadiene	NPT	Ave	1218	5481	10812		54189	0.0200	0.100	0.200		1.00
			102619	223713	591927	881973	1239368	2.00	4.00	10.0	16.0	24.0
Caprolactam	NPT	Ave			6818	16457	43323			0.200	0.400	1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1047517

SDG No.: _____

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/02/2025 10:53 Calibration End Date: 07/02/2025 14:05 Calibration ID: 101654

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			93328	163410	207292	216432	339198	2.00	3.20	4.00	4.80	6.40
4-Chloro-3-methylphenol	NPT	Ave	208679	465291	18094	1169967	104098			0.200		1.00
			5368		47992	1651803	2396990	2.00	4.00	10.0	16.0	24.0
2-Methylnaphthalene	NPT	Ave	459523	1005879	2534437	3673614	241651	0.0200		0.200		1.00
			5128		51303		5161482	2.00	4.00	10.0	16.0	24.0
1-Methylnaphthalene	NPT	Ave	483826	1048514	2616390	3767651	241994	0.0200		0.200		1.00
							5284375	2.00	4.00	10.0	16.0	24.0
Hexachlorocyclopentadiene	ANT	Ave			14071		70073			0.200		1.00
			133888	303725	803697	1178850	1659240	2.00	4.00	10.0	16.0	24.0
1,2,4,5-Tetrachlorobenzene	ANT	Ave			19376		93587			0.200		1.00
			184860	403981	1001136	1444713	2054518	2.00	4.00	10.0	16.0	24.0
2-tertbutyl-4-methylphenol	NPT	Ave	2789		28078		149526	0.0200		0.200		1.00
			303317	656906	1692570	2361185	3508593	2.00	4.00	10.0	16.0	24.0
2,4,6-Trichlorophenol	ANT	Ave	1215		11727		62468	0.0200		0.200		1.00
			122009	271412	660115	949638	1352461	2.00	4.00	10.0	16.0	24.0
2,4,5-Trichlorophenol	ANT	Ave			12248		66441			0.200		1.00
			127952	291152	689427	986460	1443389	2.00	4.00	10.0	16.0	24.0
1,1'-Biphenyl	ANT	Ave	7051	29503	64591		303294	0.0200	0.100	0.200		1.00
			592012	1288489	3167265	4545233	6442433	2.00	4.00	10.0	16.0	24.0
2-Chloronaphthalene	ANT	Ave			46003		224577			0.200		1.00
			434720	941494	2322790	3309120	4617126	2.00	4.00	10.0	16.0	24.0
Phenyl ether	ANT	Ave			31424		151704			0.200		1.00
			301365	630570	1605850	2233764	3273885	2.00	4.00	10.0	16.0	24.0
2-Nitroaniline	ANT	Ave			14002		73432			0.200		1.00
			140008	315490	773413	1055072	1547516	2.00	4.00	10.0	16.0	24.0
1,3-Dimethylnaphthalene	ANT	Ave			33946		154917			0.200		1.00
			320166	682149	1642901	2316185	3449153	2.00	4.00	10.0	16.0	24.0
Dimethyl phthalate	ANT	Ave			43518		234305			0.200		1.00
			436226	947304	2181890	3089142	4485969	2.00	4.00	10.0	16.0	24.0
Coumarin	NPT	Ave			14266		73262			0.200		1.00
			150269	319143	763846	1026535	1574816	2.00	4.00	10.0	16.0	24.0
2,6-Dinitrotoluene	ANT	Ave	920		9681		52977	0.0200		0.200		1.00
			99877	218549	500140	703705	1046397	2.00	4.00	10.0	16.0	24.0
Acenaphthylene	ANT	Ave			72784		368218			0.200		1.00
			712347	1548274	3733463	5329325	7647512	2.00	4.00	10.0	16.0	24.0
3-Nitroaniline	ANT	Ave			9617		57636			0.200		1.00
			108512	240277	573408	804305	1140820	2.00	4.00	10.0	16.0	24.0
Acenaphthene	ANT	Ave			45443		212869			0.200		1.00
			404959	877655	2111612	2961745	4265145	2.00	4.00	10.0	16.0	24.0
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave			29310		161566			0.200		1.00
			330184	699478	1782350	2466388	3669126	2.00	4.00	10.0	16.0	24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1047517

SDG No.: _____

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/02/2025 10:53 Calibration End Date: 07/02/2025 14:05 Calibration ID: 101654

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2,4-Dinitrophenol	ANT	Qual		720	3978	11171	38002		0.200	0.400	0.800	2.00
			94879	232608	609317	908070	1334867	4.00	8.00	20.0	32.0	48.0
4-Nitrophenol	ANT	Lin2			10032		74260			0.400		2.00
			156895	367448	928311	1320182	1948329	4.00	8.00	20.0	32.0	48.0
Dibenzofuran	ANT	Ave			62303		302341			0.200		1.00
			585385	1271820	2986729	4207894	6032318	2.00	4.00	10.0	16.0	24.0
2,4-Dinitrotoluene	ANT	Ave		759	11895		62616	0.0200		0.200		1.00
			128067	268219	635036	888415	1294412	2.00	4.00	10.0	16.0	24.0
2,3,4,6-Tetrachlorophenol	ANT	Ave			7553		46356			0.200		1.00
			88823	195213	468328	667603	967743	2.00	4.00	10.0	16.0	24.0
Diethyl phthalate	ANT	Ave			44834		226547			0.200		1.00
			426442	956991	2178792	3093198	4523410	2.00	4.00	10.0	16.0	24.0
n-Octadecane	PHN	Ave			36940		190385			0.200		1.00
			364061	802823	2011343	2867687	4084294	2.00	4.00	10.0	16.0	24.0
Fluorene	ANT	Ave			49901		243409			0.200		1.00
			463388	990618	2352319	3303851	4798680	2.00	4.00	10.0	16.0	24.0
4-Chlorophenyl phenyl ether	ANT	Ave			21201		100974			0.200		1.00
			190997	408830	961269	1352440	1973153	2.00	4.00	10.0	16.0	24.0
4-Nitroaniline	ANT	Ave			5608		41966			0.200		1.00
			88794	198961	494146	692148	1050289	2.00	4.00	10.0	16.0	24.0
4,6-Dinitro-2-methylphenol	PHN	Lin2			8313		58899			0.400		2.00
			128059	277664	703791	996084	1469812	4.00	8.00	20.0	32.0	48.0
N-Nitrosodiphenylamine	PHN	Ave			30551		161351			0.200		1.00
			314153	668929	1573889	2216956	3229243	2.00	4.00	10.0	16.0	24.0
1,2-Diphenylhydrazine	PHN	Ave		5596	25811		275940	0.0200	0.100	0.200		1.00
			528647	1142048	2788005	3873765	5706571	2.00	4.00	10.0	16.0	24.0
Azobenzene	PHN	Ave			56118		275940			0.200		1.00
			528647	1142439	2787913	3873783	5706571	2.00	4.00	10.0	16.0	24.0
4-Bromophenyl phenyl ether	PHN	Ave			10618		55470			0.200		1.00
			99772	224902	521577	736099	1079006	2.00	4.00	10.0	16.0	24.0
Hexachlorobenzene	PHN	Ave		1679	6219		63269	0.0200	0.100	0.200		1.00
			118219	254182	598319	857864	1249822	2.00	4.00	10.0	16.0	24.0
Atrazine	PHN	Ave		739	8109		44308	0.0200		0.200	0.400	1.00
			88890	153925	190873	201051	255914	2.00	3.20	4.00	4.80	6.40
Pentachlorophenol	PHN	Ave			10038		63795			0.400		2.00
			131061	295557	727109	1069252	1607988	4.00	8.00	20.0	32.0	48.0
Pentachloronitrobenzene	PHN	Ave			3218		14550			0.200		1.00
			30006	63825	157866	214798	336636	2.00	4.00	10.0	16.0	24.0
Phenanthrene	PHN	Ave			60906		303639			0.200		1.00
			562333	1177772	2822795	3920223	5741423	2.00	4.00	10.0	16.0	24.0
Anthracene	PHN	Ave			60934		295679			0.200		1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1047517

SDG No.: _____

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/02/2025 10:53 Calibration End Date: 07/02/2025 14:05 Calibration ID: 101654

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			575586	1198299	2952991	4080903	5994055	2.00	4.00	10.0	16.0	24.0
Carbazole	PHN	Ave	475544	1024492	49419 2536931	3554719	245912 5123432	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-butyl phthalate	PHN	Ave	520334	1146958	51380 2971239	4162489	265286 6168697	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Fluoranthene	PHN	Ave	459228	953434	48886 2442301	3370763	236535 4941988	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzidine	PHN	Qual	658 218417	9364 472303	28153 1083208	1855996	95239 +++++	0.0200 2.00	4.00	0.200 10.0	0.400 16.0	1.00 +++++
Pyrene	CRY	Ave	5316 460986	971732	50152 2462454	3425722	243722 4917149	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bisphenol-A	CRY	Ave	161988	330119	860572	1263418	86440 1869465	2.00	4.00	10.0	16.0	1.00 24.0
Butyl benzyl phthalate	CRY	Ave	176125	380849	14488 1063207	1491806	81426 2205553	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,3,7,8-TCDD	CRY	Ave			2993					0.100		
Carbamazepine	CRY	Qua2	89927	217702	4898 690072	1050528	33783 1611902	2.00	4.00	0.200 10.0	16.0	1.00 24.0
3,3'-Dichlorobenzidine	CRY	Qual	616 121821	7400 255718	708304	1013197	55072 1479993	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]anthracene	CRY	Lin2	6423 347430	20269 711946	37281 1853677	2631962	171171 3848564	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Chrysene	CRY	Ave	3966 310979	661001	35055 1704283	2416294	161489 3479694	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-ethylhexyl) phthalate	CRY	Qua2	2130 245526	539057	17624 1548258	2193348	112408 +++++	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 +++++
Di-n-octyl phthalate	PRY	Qua2	331096	770959	24433 2256772	3328031	143926 4964487	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[b]fluoranthene	PRY	Qua2	3535 286653	12687 606049	26774 1588333	2340874	141917 3400906	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[k]fluoranthene	PRY	Ave	2923 306941	12754 631983	30719 1714811	2455555	146420 3499268	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]pyrene	PRY	Ave	2288 268335	10981 549915	22977 1531629	2253422	127643 3193503	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Indeno[1,2,3-cd]pyrene	PRY	Ave	2356 253591	11284 558694	22486 1535677	2249244	124459 3350132	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Dibenz(a,h)anthracene	PRY	Ave	2141 263926	11743 554188	25016 1507706	2244101	127547 3243221	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[g,h,i]perylene	PRY	Ave	2490 261730	11404 546061	24476 1503878	2196595	124070 3237372	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1047517

SDG No.: _____

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/02/2025 10:53 Calibration End Date: 07/02/2025 14:05 Calibration ID: 101654

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2-Fluorophenol (Surr)	DCBd4	Ave	1429655	1551304	1600507	1597640	1558235	10.0	10.0	10.0	10.0	10.0
			1542400	1621983	1620846	1463514	1591349	10.0	10.0	10.0	10.0	10.0
Phenol-d5 (Surr)	DCBd4	Ave	1862498	2064445	2122707	2097795	2072447	10.0	10.0	10.0	10.0	10.0
			2055572	2140201	2077542	1818396	2011162	10.0	10.0	10.0	10.0	10.0
Nitrobenzene-d5 (Surr)	NPT	Ave	1713518	1863441	1865092	1890798	1809155	10.0	10.0	10.0	10.0	10.0
			1788294	1890508	1800414	1579507	1737489	10.0	10.0	10.0	10.0	10.0
2-Fluorobiphenyl	ANT	Ave	2835454	3020591	3007722	3096920	2978849	10.0	10.0	10.0	10.0	10.0
			2900872	3013777	2734795	2380754	2642221	10.0	10.0	10.0	10.0	10.0
2,4,6-Tribromophenol (Surr)	ANT	Ave	375952	401432	406233	425282	397181	10.0	10.0	10.0	10.0	10.0
			376326	389743	332899	286636	321845	10.0	10.0	10.0	10.0	10.0
Terphenyl-d14 (Surr)	CRY	Ave	1929984	2067220	2081211	2163215	2001790	10.0	10.0	10.0	10.0	10.0
			1990482	1911939	1743247	1482441	1730682	10.0	10.0	10.0	10.0	10.0

Curve Type Legend:

Ave = Average ISTD
Lin1 = Linear 1/conc ISTD
Lin2 = Linear 1/conc^2 ISTD
Qual1 = Quadratic 1/conc ISTD
Qua2 = Quadratic 1/conc^2 ISTD

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1047517

SDG No.: _____

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/02/2025 10:53 Calibration End Date: 07/02/2025 14:05 Calibration ID: 101654

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1047517/11	P93566.D
Level 2	STD01 460-1047517/10	P93565.D
Level 3	STD02 460-1047517/9	P93564.D
Level 4	STD04 460-1047517/8	P93563.D
Level 5	STD1 460-1047517/7	P93562.D
Level 6	STD2 460-1047517/6	P93561.D
Level 7	STD4 460-1047517/5	P93560.D
Level 8	ICIS 460-1047517/2	P93557.D
Level 9	STD16 460-1047517/4	P93559.D
Level 10	STD24 460-1047517/3	P93558.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
	LVL 7 #	LVL 8 #	LVL 9 #	LVL 10 #			LVL 7	LVL 8	LVL 9	LVL 10		
1,4-Dioxane	7.7						30					
Benzoic acid					5.8						30	
4-Nitrophenol			2.6						30			
4,6-Dinitro-2-methylphenol			2.6						30			
Benzo[a]anthracene	1.5						30					

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93557.D
 Lims ID: ICIS
 Client ID:
 Sample Type: ICIS Calib Level: 7
 Inject. Date: 02-Jul-2025 10:53:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0193105-002
 Operator ID: Instrument ID: CBNAMS18
 Sublist: chrom-8270LVI_18*sub37
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 07-Jul-2025 16:12:47 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1676

First Level Reviewer: LKI7

Date: 07-Jul-2025 16:12:36

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.608	1.608	0.000	95	710554	10.0	9.78	
2 N-Nitrosodimethylamine	74	1.793	1.793	0.000	90	1127656	10.0	10.4	
3 Pyridine	79	1.819	1.819	0.000	93	3736837	20.0	22.5	
\$ 4 2-Fluorophenol	112	2.786	2.786	0.000	94	1620846	10.0	9.22	
5 Benzaldehyde	77	3.588	3.588	0.000	96	224683	4.00	1.50	
\$ 6 Phenol-d5	99	3.674	3.674	0.000	0	2077542	10.0	9.06	
7 Phenol	94	3.687	3.687	0.000	96	2327398	10.0	10.0	
8 Aniline	93	3.700	3.700	0.000	99	2735418	10.0	10.8	
9 Bis(2-chloroethyl)ether	93	3.764	3.764	0.000	96	1672732	10.0	9.93	
10 Benzonitrile	103	3.783	3.783	0.000	99	3371542	NC	NC	
11 2-Chlorophenol	128	3.809	3.809	0.000	94	1639144	10.0	9.86	
12 n-Decane	43	3.853	3.853	0.000	90	1849715	10.0	10.1	
13 1,3-Dichlorobenzene	146	3.952	3.952	0.000	94	1754282	10.0	9.77	
* 14 1,4-Dichlorobenzene-d4	152	4.007	4.007	0.000	97	925545	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.023	4.023	0.000	93	1772320	10.0	9.88	
17 Benzyl alcohol	108	4.157	4.157	0.000	92	1008262	10.0	11.1	
18 1,2-Dichlorobenzene	146	4.170	4.170	0.000	94	1656384	10.0	9.80	
20 2-Methylphenol	108	4.269	4.269	0.000	89	1470595	10.0	10.0	
21 2,2'-oxybis[1-chloropropane]	45	4.279	4.279	0.000	93	2249834	10.0	9.95	
22 N-Methylaniline	106	4.397	4.397	0.000	92	2639163	10.0	10.4	a
23 Acetophenone	105	4.410	4.410	0.000	93	2270140	10.0	9.76	
24 N-Nitrosodi-n-propylamine	70	4.413	4.413	0.000	88	1199186	10.0	10.1	
26 4-Methylphenol	108	4.426	4.426	0.000	92	1512285	10.0	10.1	
25 3 & 4 Methylphenol	108	4.426	4.426	0.000	0	1529562	10.0	9.89	
27 Hexachloroethane	117	4.490	4.490	0.000	92	659680	10.0	9.66	
\$ 28 Nitrobenzene-d5	82	4.550	4.550	0.000	88	1800414	10.0	9.20	
29 Nitrobenzene	123	4.570	4.570	0.000	90	773788	10.0	9.63	
30 n,n'-Dimethylaniline	120	4.570	4.570	0.000	87	2611399	10.0	10.2	
31 Isophorone	82	4.800	4.800	0.000	100	3008812	10.0	9.95	
32 2-Nitrophenol	139	4.873	4.873	0.000	89	824804	10.0	10.2	
33 2,4-Dimethylphenol	122	4.931	4.931	0.000	91	1342708	10.0	10.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.020	5.020	0.000	99	1873171	10.0	9.85	
35 Benzoic acid	122	5.072	5.072	0.000	89	766513	10.0	9.27	
36 2,4-Dichlorophenol	162	5.110	5.110	0.000	94	1129798	10.0	10.3	
37 1,2,4-Trichlorobenzene	180	5.180	5.180	0.000	94	1172854	10.0	9.97	
* 38 Naphthalene-d8	136	5.232	5.232	0.000	99	3541441	8.00	8.00	
39 Naphthalene	128	5.254	5.254	0.000	99	4696301	10.0	10.1	
40 4-Chloroaniline	127	5.321	5.321	0.000	91	1753147	10.0	10.9	
41 2,6-Dichlorophenol	162	5.321	5.321	0.000	87	1075621	10.0	9.84	
42 Hexachlorobutadiene	225	5.376	5.376	0.000	92	591927	10.0	9.79	
44 Caprolactam	55	5.660	5.660	0.000	92	207292	4.00	4.15	
45 4-Chloro-3-methylphenol	107	5.801	5.801	0.000	97	1169967	10.0	10.2	
46 2-Methylnaphthalene	142	5.916	5.916	0.000	94	2534437	10.0	9.60	
47 1-Methylnaphthalene	142	6.009	6.009	0.000	93	2616390	10.0	9.68	
48 Hexachlorocyclopentadiene	237	6.066	6.066	0.000	95	803697	10.0	10.7	
49 1,2,4,5-Tetrachlorobenzene	216	6.076	6.076	0.000	94	1001136	10.0	10.2	
50 2-tertbutyl-4-methylphenol	149	6.130	6.130	0.000	90	1692570	10.0	10.2	
51 2,4,6-Trichlorophenol	196	6.195	6.195	0.000	86	660115	10.0	10.4	
52 2,4,5-Trichlorophenol	196	6.227	6.227	0.000	92	689427	10.0	10.2	
\$ 53 2-Fluorobiphenyl	172	6.275	6.275	0.000	97	2734795	10.0	9.40	
54 1,1'-Biphenyl	154	6.364	6.364	0.000	97	3167265	10.0	10.1	
55 2-Chloronaphthalene	162	6.377	6.377	0.000	98	2322790	10.0	10.2	
56 Phenyl ether	170	6.467	6.467	0.000	89	1605850	10.0	10.3	
57 2-Nitroaniline	65	6.489	6.489	0.000	95	773413	10.0	10.4	
58 1,3-Dimethylnaphthalene	156	6.585	6.585	0.000	90	1642901	10.0	10.0	
59 Dimethyl phthalate	163	6.675	6.675	0.000	98	2181890	10.0	9.79	
60 Coumarin	146	6.681	6.681	0.000	79	763846	10.0	9.71	
61 2,6-Dinitrotoluene	165	6.726	6.726	0.000	93	500140	10.0	9.96	
62 Acenaphthylene	152	6.768	6.768	0.000	97	3733463	10.0	10.1	
63 3-Nitroaniline	138	6.883	6.883	0.000	94	573408	10.0	10.3	
* 64 Acenaphthene-d10	164	6.902	6.902	0.000	97	1433505	8.00	8.00	
65 Acenaphthene	154	6.931	6.931	0.000	96	2111612	10.0	9.94	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.940	6.940	0.000	98	1782350	10.0	10.6	
67 2,4-Dinitrophenol	184	6.982	6.982	0.000	89	609317	20.0	20.2	
68 4-Nitrophenol	65	7.065	7.065	0.000	95	928311	20.0	20.5	
70 Dibenzofuran	168	7.097	7.097	0.000	99	2986729	10.0	9.91	
69 2,4-Dinitrotoluene	165	7.100	7.100	0.000	89	635036	10.0	10.6	
71 2,3,4,6-Tetrachlorophenol	232	7.219	7.219	0.000	89	468328	10.0	10.3	
72 Diethyl phthalate	149	7.344	7.344	0.000	97	2178792	10.0	9.80	
87 n-Octadecane	57	7.363	7.363	0.000	93	2011343	10.0	10.5	
73 Fluorene	166	7.421	7.421	0.000	96	2352319	10.0	9.85	
74 4-Chlorophenyl phenyl ether	204	7.430	7.430	0.000	90	961269	10.0	9.74	
75 4-Nitroaniline	138	7.465	7.465	0.000	91	494146	10.0	11.0	
76 4,6-Dinitro-2-methylphenol	198	7.488	7.488	0.000	77	703791	20.0	20.3	
77 N-Nitrosodiphenylamine	169	7.549	7.549	0.000	74	1573889	10.0	10.1	
131 Azobenzene	77	7.581	7.581	0.000	98	2787913	10.0	10.3	
78 1,2-Diphenylhydrazine	77	7.581	7.581	0.000	51	2788005	10.0	10.6	
\$ 79 2,4,6-Tribromophenol	330	7.648	7.648	0.000	95	332899	10.0	8.84	
80 4-Bromophenyl phenyl ether	248	7.888	7.888	0.000	81	521577	10.0	10.0	
82 Hexachlorobenzene	284	7.933	7.933	0.000	99	598319	10.0	9.79	
83 Atrazine	200	8.067	8.067	0.000	87	190873	4.00	4.47	
84 Pentachlorophenol	266	8.131	8.131	0.000	92	727109	20.0	21.5	
85 Pentachloronitrobenzene	237	8.138	8.138	0.000	85	157866	10.0	10.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.298	8.298	0.000	99	2051427	8.00	8.00	
89 Phenanthrene	178	8.320	8.320	0.000	99	2822795	10.0	10.0	
90 Anthracene	178	8.368	8.368	0.000	98	2952991	10.0	10.2	
91 Carbazole	167	8.535	8.535	0.000	96	2536931	10.0	10.4	
92 Di-n-butyl phthalate	149	8.890	8.890	0.000	99	2971239	10.0	10.8	
93 Fluoranthene	202	9.440	9.440	0.000	97	2442301	10.0	10.4	
94 Benzidine	184	9.590	9.590	0.000	99	1083208	10.0	9.24	
95 Pyrene	202	9.651	9.651	0.000	96	2462454	10.0	9.78	
96 Bisphenol-A	213	9.740	9.740	0.000	96	860572	10.0	9.69	
\$ 97 Terphenyl-d14	244	9.821	9.821	0.000	98	1743247	10.0	8.73	
98 Butyl benzyl phthalate	149	10.310	10.310	0.000	97	1063207	10.0	11.0	
99 2,3,7,8-TCDD	320	10.368	10.368	0.000	92	2993	0.1000	0.1000	
100 Carbamazepine	193	10.400	10.400	0.000	93	690072	10.0	10.7	
101 3,3'-Dichlorobenzidine	252	10.835	10.835	0.000	99	708304	10.0	10.1	
102 Benzo[a]anthracene	228	10.838	10.838	0.000	99	1853677	10.0	10.2	
* 103 Chrysene-d12	240	10.851	10.851	0.000	98	1093841	8.00	8.00	
104 Chrysene	228	10.877	10.877	0.000	97	1704283	10.0	9.71	
105 Bis(2-ethylhexyl) phthalate	149	10.934	10.934	0.000	89	1548258	10.0	10.2	
106 Di-n-octyl phthalate	149	11.705	11.705	0.000	97	2256772	10.0	10.5	
107 Benzo[b]fluoranthene	252	12.092	12.092	0.000	97	1588333	10.0	10.1	
108 Benzo[k]fluoranthene	252	12.130	12.130	0.000	98	1714811	10.0	10.5	
109 Benzo[a]pyrene	252	12.508	12.508	0.000	95	1531629	10.0	10.9	
* 110 Perylene-d12	264	12.581	12.581	0.000	97	1059776	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.011	14.011	0.000	97	1535677	10.0	10.9	
112 Dibenz(a,h)anthracene	278	14.056	14.056	0.000	96	1507706	10.0	10.6	
113 Benzo[g,h,i]perylene	276	14.370	14.370	0.000	96	1503878	10.0	10.6	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

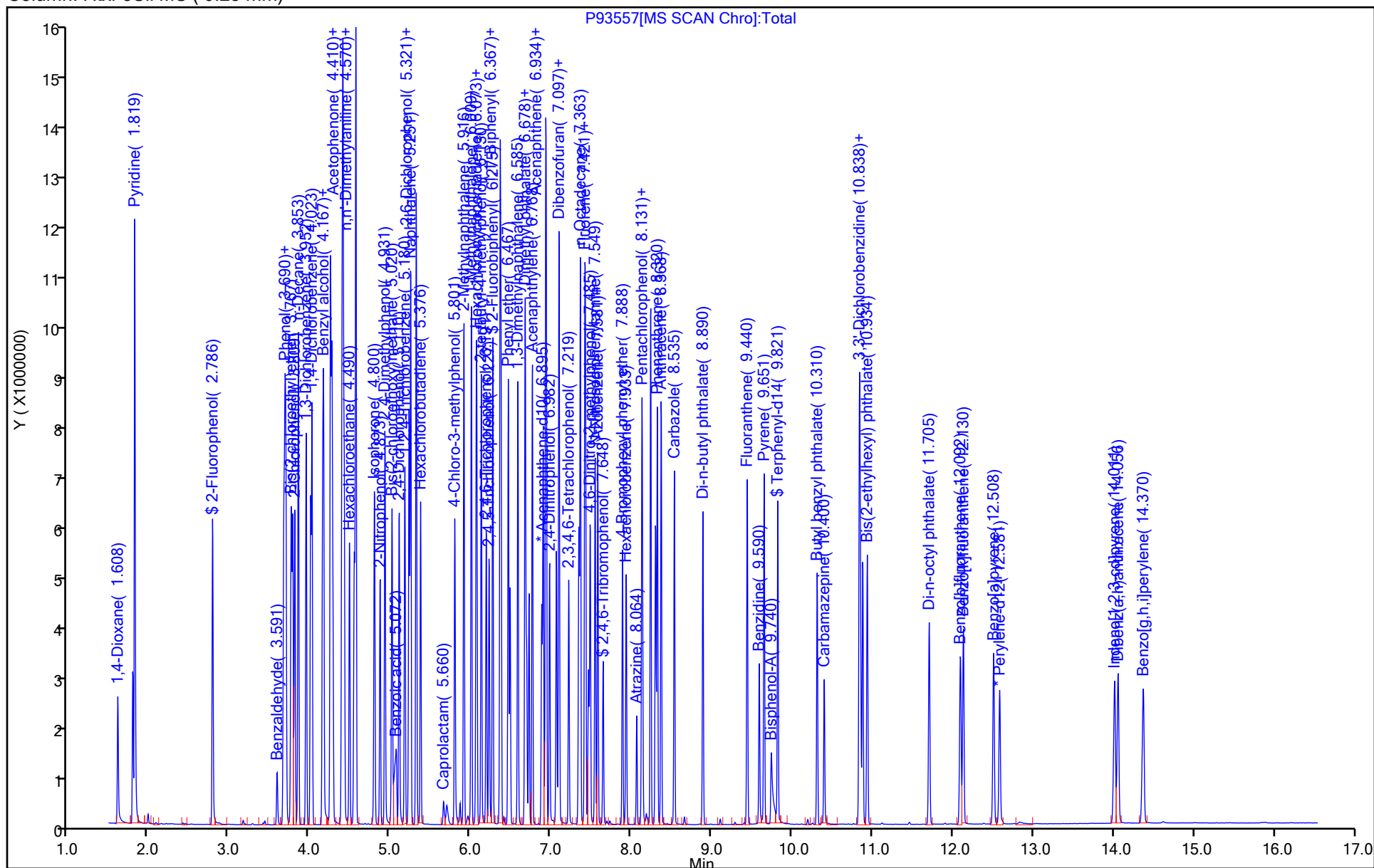
SV_BNAL7_LVI_00010

Amount Added: 1.00

Units: mL

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93557.D		
Injection Date:	02-Jul-2025 10:53:30	Instrument ID:	CBNAMS18
Lims ID:	ICIS		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 2
ALS Bottle#: 2



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93557.D
Injection Date: 02-Jul-2025 10:53:30 Instrument ID: CBNAMS18
Lims ID: ICIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18

ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

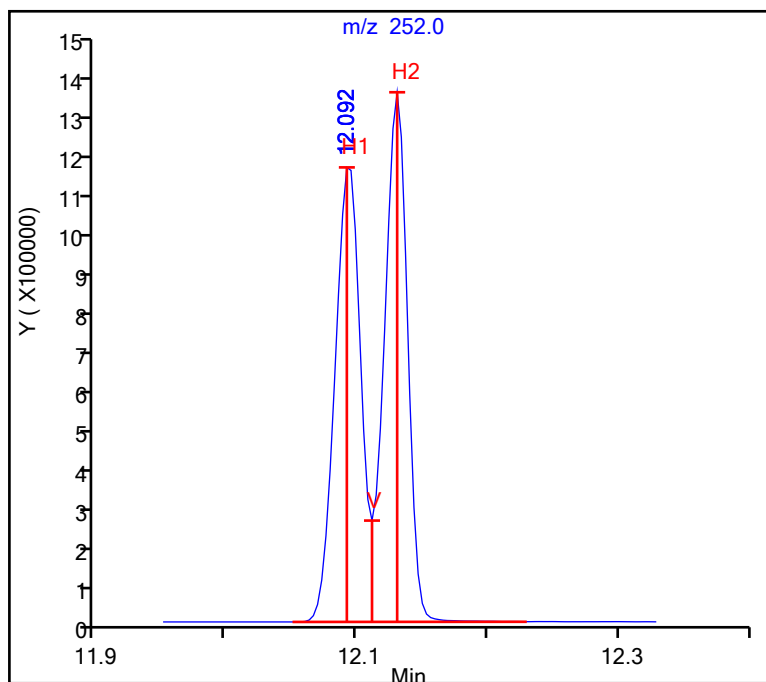
V (Valley Height) = 254712

H1(107 Benzo[b]fluoranthene) = 1142691

H2(108 Benzo[k]fluoranthene) = 1331532

Version D: $\%R = 20.6 \leq 50.0$

Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93557.D

Injection Date: 02-Jul-2025 10:53:30

Instrument ID: CBNAMS18

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

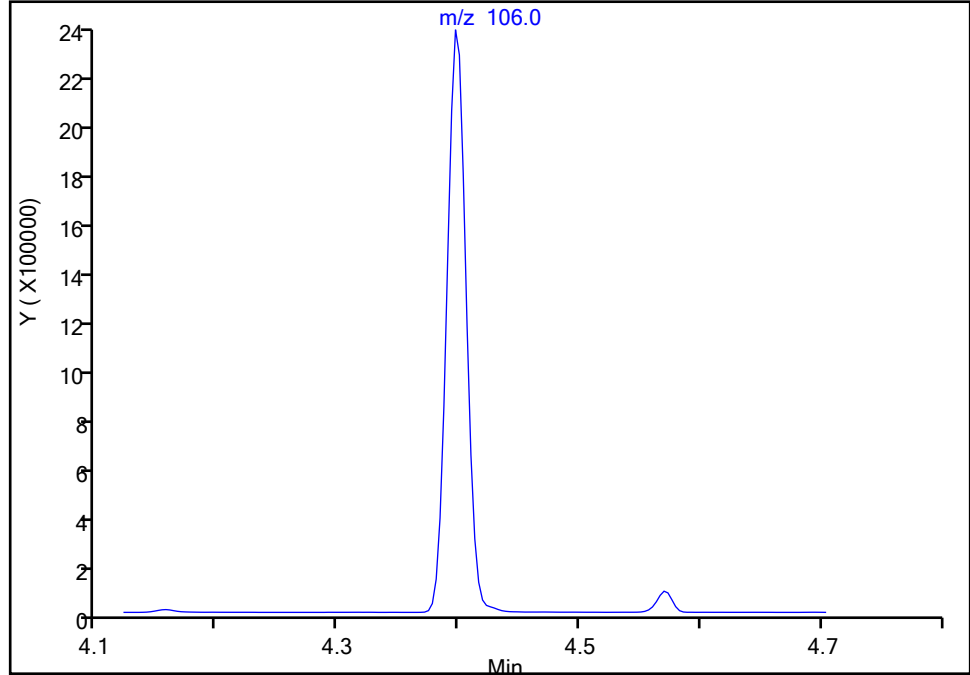
22 N-Methylaniline, CAS: 100-61-8

Signal: 1

Not Detected

Expected RT: 4.40

Processing Integration Results



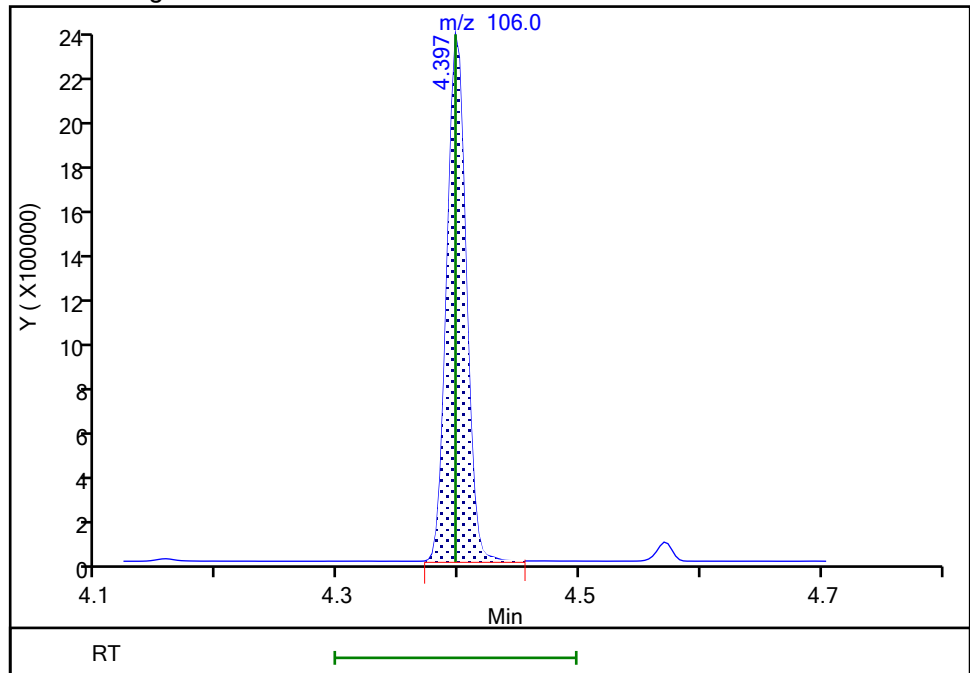
RT: 4.40

Area: 2639163

Amount: 10.376407

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 11:17:45 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93558.D
 Lims ID: STD24
 Client ID:
 Sample Type: IC Calib Level: 9
 Inject. Date: 02-Jul-2025 11:14:30 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0193105-003
 Operator ID: Instrument ID: CBNAMS18
 Sublist: chrom-8270LVI_18*sub37
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 07-Jul-2025 16:12:54 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1676

First Level Reviewer: G4KC

Date: 02-Jul-2025 11:42:59

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.601	1.608	-0.007	94	1459854	24.0	24.2	
2 N-Nitrosodimethylamine	74	1.799	1.793	0.006	91	2301206	24.0	25.3	
3 Pyridine	79	1.815	1.819	-0.004	92	7513407	48.0	54.0	
\$ 4 2-Fluorophenol	112	2.790	2.786	0.004	95	1591349	10.0	10.8	
5 Benzaldehyde	77	3.594	3.588	0.006	97	546202	6.40	4.36	
\$ 6 Phenol-d5	99	3.687	3.674	0.013	0	2011162	10.0	10.5	
7 Phenol	94	3.700	3.687	0.013	99	4661490	24.0	23.9	
8 Aniline	93	3.706	3.700	0.006	98	5354581	24.0	25.3	
9 Bis(2-chloroethyl)ether	93	3.773	3.764	0.009	96	3397268	24.0	24.1	
10 Benzonitrile	103	3.799	3.783	0.016	99	6862168	NC	NC	
11 2-Chlorophenol	128	3.818	3.809	0.009	96	3382098	24.0	24.3	
12 n-Decane	43	3.860	3.853	0.007	90	3711589	24.0	24.2	
13 1,3-Dichlorobenzene	146	3.959	3.952	0.007	94	3592530	24.0	23.9	
* 14 1,4-Dichlorobenzene-d4	152	4.010	4.007	0.003	97	774482	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.029	4.023	0.006	93	3602726	24.0	24.0	
17 Benzyl alcohol	108	4.167	4.157	0.010	90	2035712	24.0	26.8	
18 1,2-Dichlorobenzene	146	4.173	4.170	0.003	96	3364734	24.0	23.8	
20 2-Methylphenol	108	4.279	4.269	0.010	89	2968831	24.0	24.1	
21 2,2'-oxybis[1-chloropropane]	45	4.285	4.279	0.006	94	4431542	24.0	23.4	
22 N-Methylaniline	106	4.404	4.397	0.007	98	5420122	24.0	25.5	a
23 Acetophenone	105	4.420	4.410	0.010	94	4563522	24.0	23.4	
24 N-Nitrosodi-n-propylamine	70	4.423	4.413	0.010	90	2295061	24.0	23.2	
26 4-Methylphenol	108	4.439	4.426	0.013	96	3118898	24.0	24.8	
25 3 & 4 Methylphenol	108	4.439	4.426	0.013	0	3160407	24.0	24.4	
27 Hexachloroethane	117	4.493	4.490	0.003	92	1363808	24.0	23.9	
\$ 28 Nitrobenzene-d5	82	4.557	4.550	0.007	88	1737489	10.0	10.7	
29 Nitrobenzene	123	4.583	4.570	0.013	92	1553100	24.0	23.1	
30 n,n'-Dimethylaniline	120	4.580	4.570	0.010	93	5376499	24.0	25.1	
31 Isophorone	82	4.816	4.800	0.016	100	6103169	24.0	24.3	
32 2-Nitrophenol	139	4.877	4.873	0.004	89	1698275	24.0	25.2	
33 2,4-Dimethylphenol	122	4.941	4.931	0.010	91	2749225	24.0	25.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.027	5.020	0.007	99	3836053	24.0	24.3	
35 Benzoic acid	122	5.114	5.072	0.042	87	1865920	24.0	26.0	
36 2,4-Dichlorophenol	162	5.117	5.110	0.007	94	2301099	24.0	25.2	
37 1,2,4-Trichlorobenzene	180	5.184	5.180	0.004	94	2407562	24.0	24.6	
* 38 Naphthalene-d8	136	5.235	5.232	0.003	99	2943639	8.00	8.00	
39 Naphthalene	128	5.255	5.254	0.001	98	8831332	24.0	22.9	e
40 4-Chloroaniline	127	5.328	5.321	0.007	91	3417836	24.0	25.6	
41 2,6-Dichlorophenol	162	5.328	5.321	0.007	75	2218454	24.0	24.4	
42 Hexachlorobutadiene	225	5.379	5.376	0.003	93	1239368	24.0	24.7	
44 Caprolactam	55	5.763	5.660	0.103	92	339198	6.40	8.18	M
45 4-Chloro-3-methylphenol	107	5.805	5.801	0.004	97	2396990	24.0	25.2	
46 2-Methylnaphthalene	142	5.917	5.916	0.001	85	5161482	24.0	23.5	
47 1-Methylnaphthalene	142	6.010	6.009	0.001	93	5284375	24.0	23.5	
48 Hexachlorocyclopentadiene	237	6.071	6.066	0.005	96	1659240	24.0	26.3	
49 1,2,4,5-Tetrachlorobenzene	216	6.080	6.076	0.004	95	2054518	24.0	25.1	
50 2-tertbutyl-4-methylphenol	149	6.135	6.130	0.005	90	3508593	24.0	25.5	
51 2,4,6-Trichlorophenol	196	6.196	6.195	0.001	85	1352461	24.0	25.5	
52 2,4,5-Trichlorophenol	196	6.231	6.227	0.004	93	1443389	24.0	25.6	
\$ 53 2-Fluorobiphenyl	172	6.276	6.275	0.001	97	2642221	10.0	10.9	
54 1,1'-Biphenyl	154	6.369	6.364	0.005	97	6442433	24.0	24.5	
55 2-Chloronaphthalene	162	6.381	6.377	0.004	98	4617126	24.0	24.2	
56 Phenyl ether	170	6.471	6.467	0.004	88	3273885	24.0	25.1	
57 2-Nitroaniline	65	6.494	6.489	0.005	96	1547516	24.0	25.0	
58 1,3-Dimethylnaphthalene	156	6.590	6.585	0.005	90	3449153	24.0	25.1	
59 Dimethyl phthalate	163	6.686	6.675	0.011	99	4485969	24.0	24.1	
60 Coumarin	146	6.686	6.681	0.005	78	1574816	24.0	24.1	
61 2,6-Dinitrotoluene	165	6.734	6.726	0.008	94	1046397	24.0	25.0	
62 Acenaphthylene	152	6.772	6.768	0.004	97	7647512	24.0	24.7	
63 3-Nitroaniline	138	6.891	6.883	0.008	93	1140820	24.0	24.6	
* 64 Acenaphthene-d10	164	6.903	6.902	0.001	97	1196936	8.00	8.00	
65 Acenaphthene	154	6.935	6.931	0.004	96	4265145	24.0	24.0	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.945	6.940	0.005	98	3669126	24.0	26.1	
67 2,4-Dinitrophenol	184	6.990	6.982	0.008	90	1334867	48.0	47.0	
68 4-Nitrophenol	65	7.073	7.065	0.008	97	1948329	48.0	51.2	
70 Dibenzofuran	168	7.102	7.097	0.005	96	6032318	24.0	24.0	
69 2,4-Dinitrotoluene	165	7.109	7.100	0.008	90	1294412	24.0	25.9	
71 2,3,4,6-Tetrachlorophenol	232	7.224	7.219	0.005	89	967743	24.0	25.5	
72 Diethyl phthalate	149	7.352	7.344	0.008	97	4523410	24.0	24.4	
87 n-Octadecane	57	7.365	7.363	0.002	93	4084294	24.0	25.7	
73 Fluorene	166	7.422	7.421	0.001	94	4798680	24.0	24.1	
74 4-Chlorophenyl phenyl ether	204	7.432	7.430	0.002	84	1973153	24.0	23.9	
75 4-Nitroaniline	138	7.480	7.465	0.015	93	1050289	24.0	28.0	
76 4,6-Dinitro-2-methylphenol	198	7.496	7.488	0.008	83	1469812	48.0	50.6	
77 N-Nitrosodiphenylamine	169	7.554	7.549	0.005	69	3229243	24.0	24.9	
131 Azobenzene	77	7.583	7.581	0.002	97	5706571	24.0	25.2	
78 1,2-Diphenylhydrazine	77	7.583	7.581	0.002	51	5706571	24.0	26.0	
\$ 79 2,4,6-Tribromophenol	330	7.650	7.648	0.002	95	321845	10.0	10.2	
80 4-Bromophenyl phenyl ether	248	7.890	7.888	0.002	82	1079006	24.0	24.9	
82 Hexachlorobenzene	284	7.938	7.933	0.005	98	1249822	24.0	24.5	
83 Atrazine	200	8.069	8.067	0.002	87	255914	6.40	7.17	
84 Pentachlorophenol	266	8.133	8.131	0.002	94	1607988	48.0	57.0	
85 Pentachloronitrobenzene	237	8.140	8.138	0.002	85	336636	24.0	26.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.300	8.298	0.002	99	1712295	8.00	8.00	
89 Phenanthrene	178	8.326	8.320	0.006	98	5741423	24.0	24.3	
90 Anthracene	178	8.374	8.368	0.006	98	5994055	24.0	24.9	
91 Carbazole	167	8.537	8.535	0.002	96	5123432	24.0	25.2	
92 Di-n-butyl phthalate	149	8.889	8.890	-0.001	99	6168697	24.0	26.9	
93 Fluoranthene	202	9.443	9.440	0.003	97	4941988	24.0	25.3	
94 Benzidine	184	9.593	9.590	0.003	99	2883450	24.0	21.8	
95 Pyrene	202	9.654	9.651	0.003	96	4917149	24.0	23.1	
96 Bisphenol-A	213	9.740	9.740	0.000	97	1869465	24.0	24.9	
\$ 97 Terphenyl-d14	244	9.821	9.821	0.000	97	1730682	10.0	10.2	
98 Butyl benzyl phthalate	149	10.311	10.310	0.001	96	2205553	24.0	27.1	
100 Carbamazepine	193	10.404	10.400	0.004	93	1611902	24.0	22.6	
101 3,3'-Dichlorobenzidine	252	10.836	10.835	0.001	99	1479993	24.0	23.4	
102 Benzo[a]anthracene	228	10.839	10.838	0.001	99	3848564	24.0	24.9	
* 103 Chrysene-d12	240	10.852	10.851	0.001	98	924906	8.00	8.00	
104 Chrysene	228	10.881	10.877	0.004	97	3479694	24.0	23.5	
105 Bis(2-ethylhexyl) phthalate	149	10.932	10.934	-0.002	89	3240071	24.0	20.1	
106 Di-n-octyl phthalate	149	11.703	11.705	-0.002	97	4964487	24.0	23.2	
107 Benzo[b]fluoranthene	252	12.096	12.092	0.004	98	3400906	24.0	23.3	
108 Benzo[k]fluoranthene	252	12.135	12.130	0.005	98	3499268	24.0	25.7	
109 Benzo[a]pyrene	252	12.509	12.508	0.001	95	3193503	24.0	27.3	
* 110 Perylene-d12	264	12.580	12.581	-0.001	97	879885	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.020	14.011	0.009	98	3350132	24.0	28.6	
112 Dibenz(a,h)anthracene	278	14.062	14.056	0.006	96	3243221	24.0	27.5	
113 Benzo[g,h,i]perylene	276	14.379	14.370	0.009	96	3237372	24.0	27.5	
S 115 Total Cresols	1				0			48.6	

QC Flag Legend

Processing Flags

NC - Not Calibrated

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL9_LVI_00008

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93558.D

Injection Date: 02-Jul-2025 11:14:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: STD24

Worklist Smp#: 3

Client ID:

Injection Vol: 5.0 ul

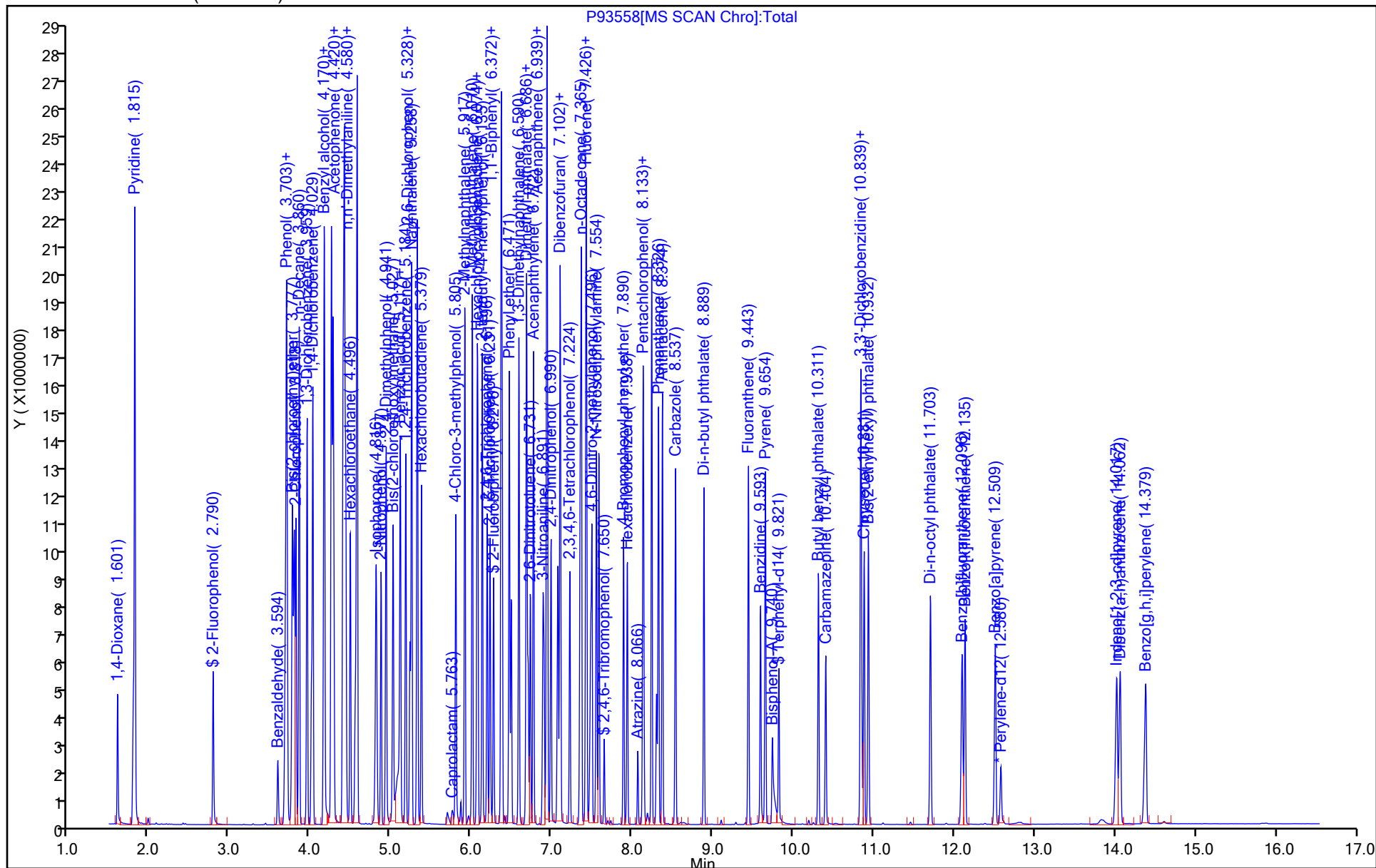
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93558.D

Injection Date: 02-Jul-2025 11:14:30

Instrument ID: CBNAMS18

Lims ID: STD24

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

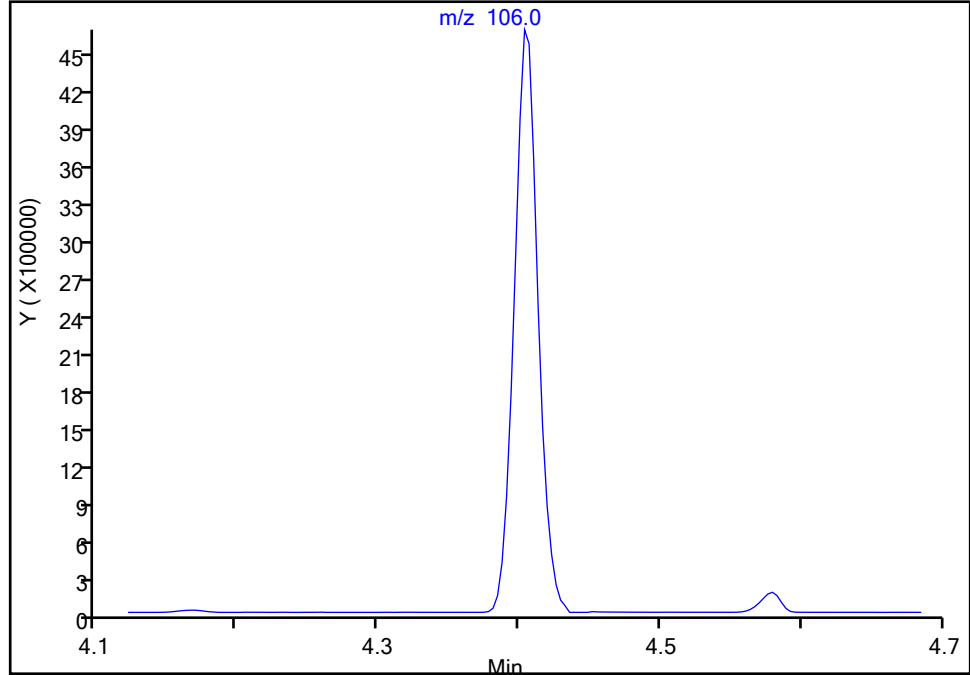
22 N-Methylaniline, CAS: 100-61-8

Signal: 1

Not Detected

Expected RT: 4.40

Processing Integration Results



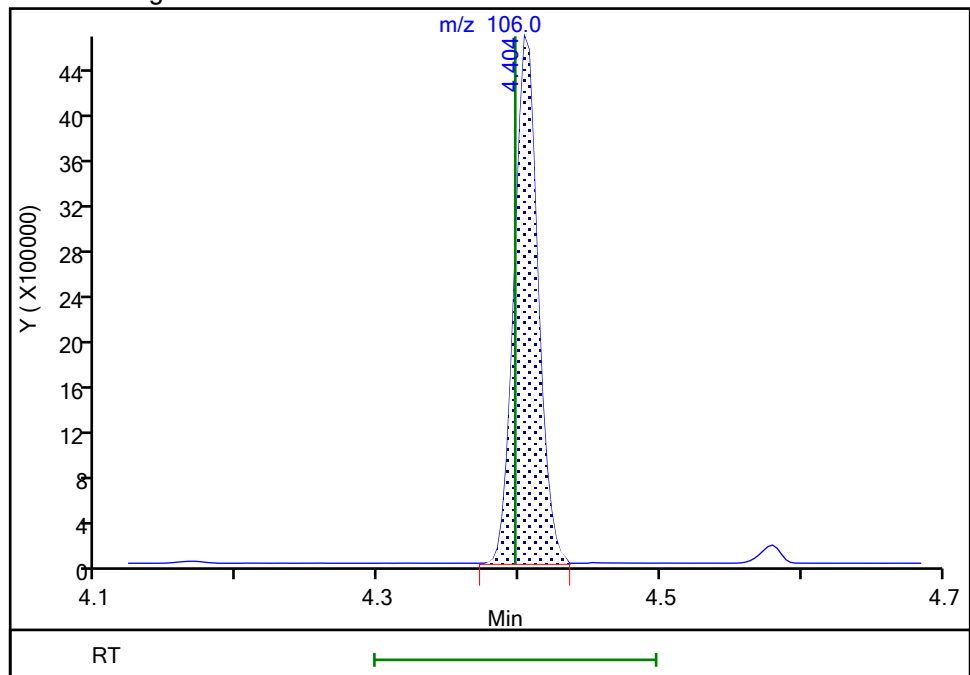
RT: 4.40

Area: 5420122

Amount: 25.466899

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 11:42:48 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93558.D
Injection Date: 02-Jul-2025 11:14:30 Instrument ID: CBNAMS18
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18
Column: Rtxi-5Sil MS (0.25 mm)

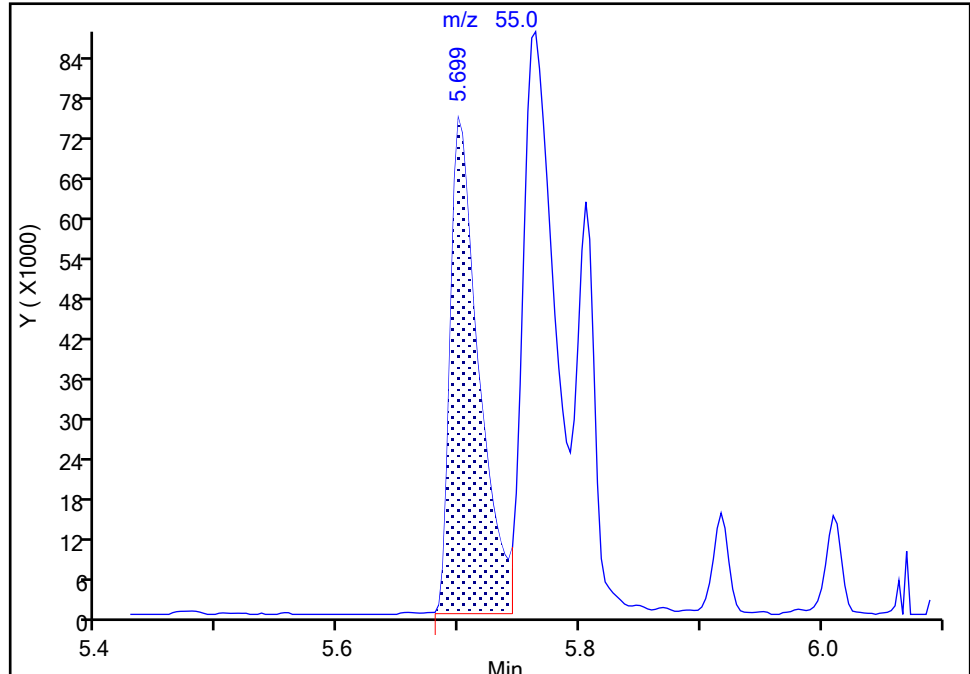
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

44 Caprolactam, CAS: 105-60-2

Signal: 1

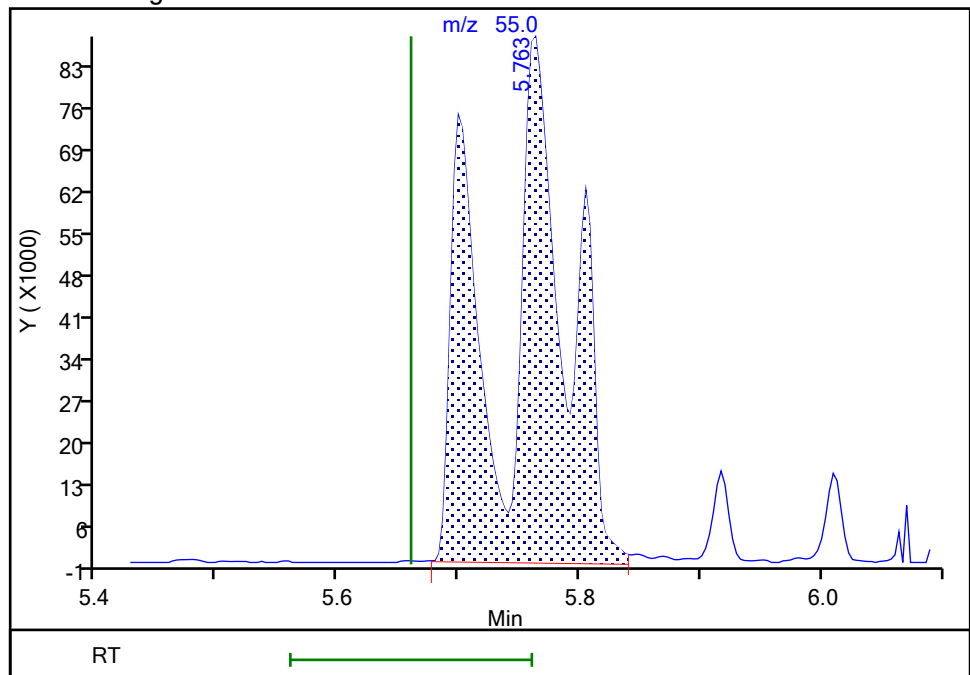
RT: 5.70
Area: 121552
Amount: 6.400000
Amount Units: ug/ml

Processing Integration Results



RT: 5.76
Area: 339198
Amount: 8.179646
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 11:41:46 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93559.D
 Lims ID: STD16
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 02-Jul-2025 11:35:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0193105-004
 Operator ID: Instrument ID: CBNAMS18
 Sublist: chrom-8270LVI_18*sub37
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 07-Jul-2025 16:13:00 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1676

First Level Reviewer: G4KC

Date: 02-Jul-2025 12:09:28

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.595	1.608	-0.013	95	1033718	16.0	16.4	
2 N-Nitrosodimethylamine	74	1.790	1.793	-0.003	91	1640406	16.0	17.3	
3 Pyridine	79	1.809	1.819	-0.010	93	5439427	32.0	37.6	
\$ 4 2-Fluorophenol	112	2.786	2.786	0.000	95	1463514	10.0	9.57	
5 Benzaldehyde	77	3.591	3.588	0.003	97	572811	4.80	4.40	
\$ 6 Phenol-d5	99	3.681	3.674	0.007	0	1818396	10.0	9.11	
7 Phenol	94	3.693	3.687	0.006	99	3370981	16.0	16.6	
8 Aniline	93	3.703	3.700	0.003	97	3887166	16.0	17.7	
9 Bis(2-chloroethyl)ether	93	3.770	3.764	0.006	96	2460453	16.0	16.8	
10 Benzonitrile	103	3.789	3.783	0.006	99	4762472	NC	NC	
11 2-Chlorophenol	128	3.815	3.809	0.006	95	2448947	16.0	16.9	
12 n-Decane	43	3.856	3.853	0.003	91	2712475	16.0	17.0	
13 1,3-Dichlorobenzene	146	3.956	3.952	0.004	94	2601300	16.0	16.6	
* 14 1,4-Dichlorobenzene-d4	152	4.010	4.007	0.003	97	805863	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.026	4.023	0.003	93	2621285	16.0	16.8	
17 Benzyl alcohol	108	4.160	4.157	0.003	93	1447392	16.0	18.3	
18 1,2-Dichlorobenzene	146	4.170	4.170	0.000	95	2456131	16.0	16.7	
20 2-Methylphenol	108	4.272	4.269	0.003	90	2138001	16.0	16.7	
21 2,2'-oxybis[1-chloropropane]	45	4.282	4.279	0.003	93	3222996	16.0	16.4	
22 N-Methylaniline	106	4.400	4.397	0.003	96	3726401	16.0	16.8	a
23 Acetophenone	105	4.413	4.410	0.003	95	3266603	16.0	16.1	
24 N-Nitrosodi-n-propylamine	70	4.416	4.413	0.003	90	1710762	16.0	16.6	
26 4-Methylphenol	108	4.429	4.426	0.003	97	2178651	16.0	16.6	
25 3 & 4 Methylphenol	108	4.429	4.426	0.003	0	2198987	16.0	16.3	
27 Hexachloroethane	117	4.493	4.490	0.003	93	996787	16.0	16.8	
\$ 28 Nitrobenzene-d5	82	4.554	4.550	0.004	88	1579507	10.0	9.45	
29 Nitrobenzene	123	4.576	4.570	0.006	91	1117132	16.0	16.0	
30 n,n'-Dimethylaniline	120	4.576	4.570	0.006	87	3742184	16.0	16.8	
31 Isophorone	82	4.806	4.800	0.006	100	4304838	16.0	16.7	
32 2-Nitrophenol	139	4.873	4.873	0.000	90	1215610	16.0	17.6	
33 2,4-Dimethylphenol	122	4.934	4.931	0.003	91	1940995	16.0	17.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.024	5.020	0.004	99	2722651	16.0	16.7	
35 Benzoic acid	122	5.094	5.072	0.022	85	1252790	16.0	17.2	
36 2,4-Dichlorophenol	162	5.113	5.110	0.003	95	1657455	16.0	17.6	
37 1,2,4-Trichlorobenzene	180	5.181	5.180	0.000	94	1749182	16.0	17.4	
* 38 Naphthalene-d8	136	5.235	5.232	0.003	99	3027197	8.00	8.00	
39 Naphthalene	128	5.254	5.254	0.000	99	6791959	16.0	17.1	
40 4-Chloroaniline	127	5.325	5.321	0.004	92	2501263	16.0	18.2	
41 2,6-Dichlorophenol	162	5.325	5.321	0.004	83	1562236	16.0	16.7	
42 Hexachlorobutadiene	225	5.379	5.376	0.003	92	881973	16.0	17.1	
44 Caprolactam	55	5.727	5.660	0.067	92	216432	4.80	5.08	
45 4-Chloro-3-methylphenol	107	5.804	5.801	0.003	97	1651803	16.0	16.9	
46 2-Methylnaphthalene	142	5.916	5.916	0.000	85	3673614	16.0	16.3	
47 1-Methylnaphthalene	142	6.009	6.009	0.000	93	3767651	16.0	16.3	
48 Hexachlorocyclopentadiene	237	6.070	6.066	0.004	96	1178850	16.0	18.6	
49 1,2,4,5-Tetrachlorobenzene	216	6.076	6.076	0.000	94	1444713	16.0	17.6	
50 2-tertbutyl-4-methylphenol	149	6.131	6.130	0.001	90	2361185	16.0	16.7	
51 2,4,6-Trichlorophenol	196	6.195	6.195	0.000	86	949638	16.0	17.8	
52 2,4,5-Trichlorophenol	196	6.227	6.227	0.000	94	986460	16.0	17.4	
\$ 53 2-Fluorobiphenyl	172	6.275	6.275	0.000	97	2380754	10.0	9.75	
54 1,1'-Biphenyl	154	6.368	6.364	0.004	97	4545233	16.0	17.2	
55 2-Chloronaphthalene	162	6.377	6.377	0.000	98	3309120	16.0	17.3	
56 Phenyl ether	170	6.467	6.467	0.000	89	2233764	16.0	17.0	
57 2-Nitroaniline	65	6.493	6.489	0.004	95	1055072	16.0	17.0	
58 1,3-Dimethylnaphthalene	156	6.589	6.585	0.004	91	2316185	16.0	16.8	
59 Dimethyl phthalate	163	6.678	6.675	0.003	98	3089142	16.0	16.5	
60 Coumarin	146	6.682	6.681	0.001	78	1026535	16.0	15.3	
61 2,6-Dinitrotoluene	165	6.726	6.726	0.000	93	703705	16.0	16.7	
62 Acenaphthylene	152	6.768	6.768	0.000	97	5329325	16.0	17.1	
63 3-Nitroaniline	138	6.883	6.883	0.000	93	804305	16.0	17.2	
* 64 Acenaphthene-d10	164	6.899	6.902	-0.003	97	1202298	8.00	8.00	
65 Acenaphthene	154	6.934	6.931	0.003	96	2961745	16.0	16.6	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.941	6.940	0.001	98	2466388	16.0	17.5	
67 2,4-Dinitrophenol	184	6.986	6.982	0.004	92	908070	32.0	33.7	
68 4-Nitrophenol	65	7.069	7.065	0.004	95	1320182	32.0	34.6	
70 Dibenzofuran	168	7.098	7.097	0.001	97	4207894	16.0	16.6	
69 2,4-Dinitrotoluene	165	7.104	7.100	0.004	90	888415	16.0	17.7	
71 2,3,4,6-Tetrachlorophenol	232	7.219	7.219	0.000	89	667603	16.0	17.5	
72 Diethyl phthalate	149	7.348	7.344	0.004	97	3093198	16.0	16.6	
87 n-Octadecane	57	7.364	7.363	0.001	93	2867687	16.0	18.5	
73 Fluorene	166	7.421	7.421	0.000	94	3303851	16.0	16.5	
74 4-Chlorophenyl phenyl ether	204	7.431	7.430	0.001	92	1352440	16.0	16.3	
75 4-Nitroaniline	138	7.469	7.465	0.004	93	692148	16.0	18.4	
76 4,6-Dinitro-2-methylphenol	198	7.489	7.488	0.001	78	996084	32.0	35.3	
77 N-Nitrosodiphenylamine	169	7.549	7.549	0.000	83	2216956	16.0	17.6	
131 Azobenzene	77	7.582	7.581	0.001	98	3873783	16.0	17.6	
78 1,2-Diphenylhydrazine	77	7.582	7.581	0.001	51	3873765	16.0	18.1	
\$ 79 2,4,6-Tribromophenol	330	7.649	7.648	0.001	95	286636	10.0	9.07	
80 4-Bromophenyl phenyl ether	248	7.889	7.888	0.001	81	736099	16.0	17.4	
82 Hexachlorobenzene	284	7.934	7.933	0.001	98	857864	16.0	17.3	
83 Atrazine	200	8.065	8.067	-0.002	87	201051	4.80	5.79	
84 Pentachlorophenol	266	8.132	8.131	0.001	93	1069252	32.0	38.9	
85 Pentachloronitrobenzene	237	8.139	8.138	0.001	85	214798	16.0	17.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.299	8.298	0.001	99	1666816	8.00	8.00	
89 Phenanthrene	178	8.321	8.320	0.001	98	3920223	16.0	17.1	
90 Anthracene	178	8.369	8.368	0.001	98	4080903	16.0	17.4	
91 Carbazole	167	8.533	8.535	-0.002	96	3554719	16.0	17.9	
92 Di-n-butyl phthalate	149	8.888	8.890	-0.002	99	4162489	16.0	18.6	
93 Fluoranthene	202	9.441	9.440	0.001	97	3370763	16.0	17.7	
94 Benzidine	184	9.591	9.590	0.001	100	1855996	16.0	16.3	
95 Pyrene	202	9.649	9.651	-0.002	96	3425722	16.0	16.6	
96 Bisphenol-A	213	9.739	9.740	-0.001	97	1263418	16.0	17.4	
\$ 97 Terphenyl-d14	244	9.819	9.821	-0.002	98	1482441	10.0	9.07	
98 Butyl benzyl phthalate	149	10.309	10.310	-0.001	96	1491806	16.0	18.9	
100 Carbamazepine	193	10.398	10.400	-0.002	93	1050528	16.0	17.1	
101 3,3'-Dichlorobenzidine	252	10.834	10.835	-0.001	99	1013197	16.0	17.0	
102 Benzo[a]anthracene	228	10.837	10.838	-0.001	99	2631962	16.0	17.6	
* 103 Chrysene-d12	240	10.850	10.851	-0.001	97	895190	8.00	8.00	
104 Chrysene	228	10.875	10.877	-0.002	97	2416294	16.0	16.8	
105 Bis(2-ethylhexyl) phthalate	149	10.930	10.934	-0.004	89	2193348	16.0	15.5	
106 Di-n-octyl phthalate	149	11.701	11.705	-0.004	97	3328031	16.0	16.5	
107 Benzo[b]fluoranthene	252	12.094	12.092	0.002	97	2340874	16.0	16.4	
108 Benzo[k]fluoranthene	252	12.129	12.130	-0.001	98	2455555	16.0	17.5	
109 Benzo[a]pyrene	252	12.507	12.508	-0.001	95	2253422	16.0	18.6	
* 110 Perylene-d12	264	12.577	12.581	-0.004	97	910454	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.011	14.011	0.000	98	2249244	16.0	18.5	
112 Dibenz(a,h)anthracene	278	14.053	14.056	-0.003	96	2244101	16.0	18.4	
113 Benzo[g,h,i]perylene	276	14.370	14.370	0.000	95	2196595	16.0	18.0	
S 115 Total Cresols	1				0			33.0	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL8_LVI_00009

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93559.D

Injection Date: 02-Jul-2025 11:35:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: STD16

Worklist Smp#: 4

Client ID:

Injection Vol: 5.0 ul

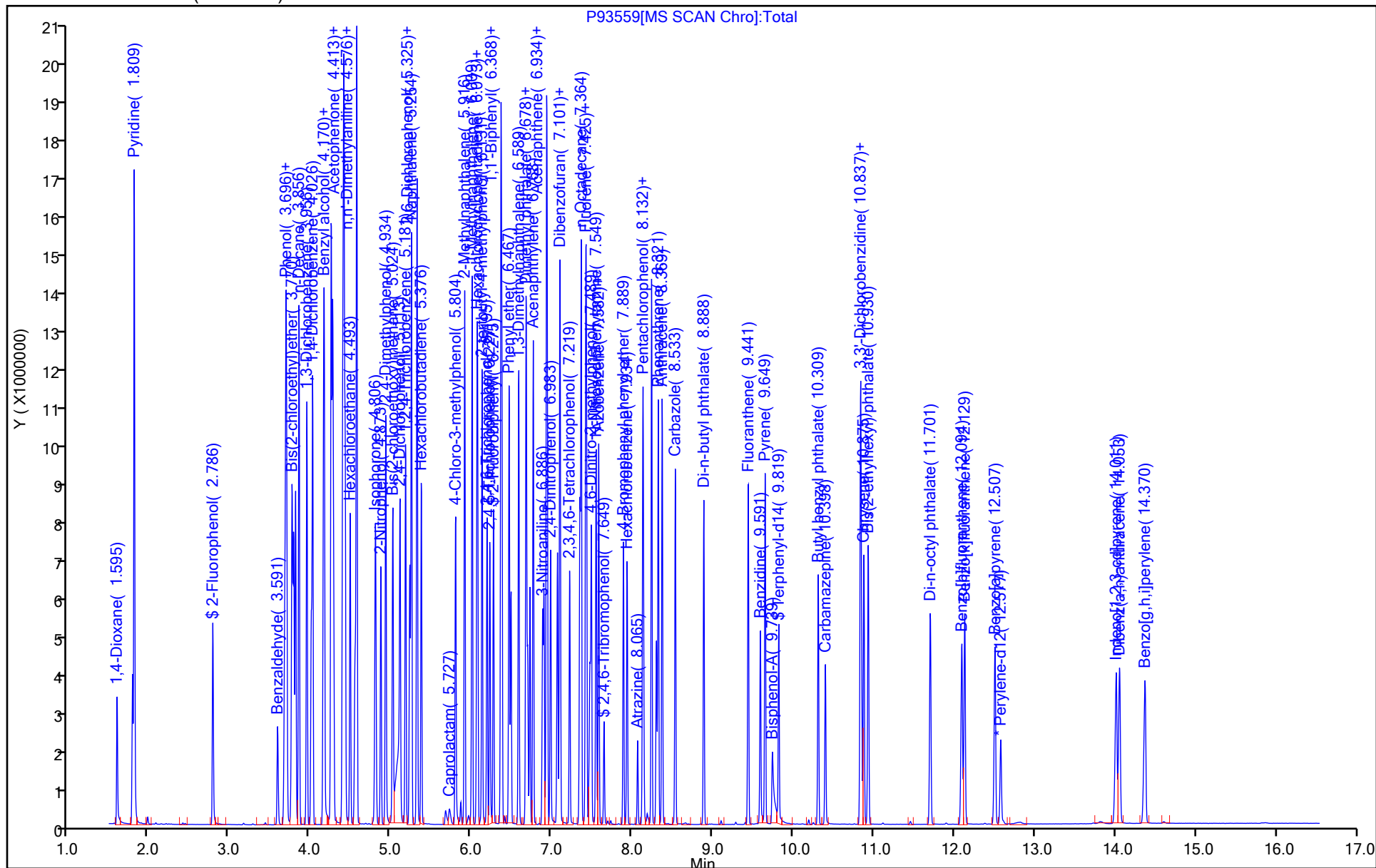
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93559.D
Injection Date: 02-Jul-2025 11:35:30 Instrument ID: CBNAMS18
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18
Column: Rtxi-5Sil MS (0.25 mm)

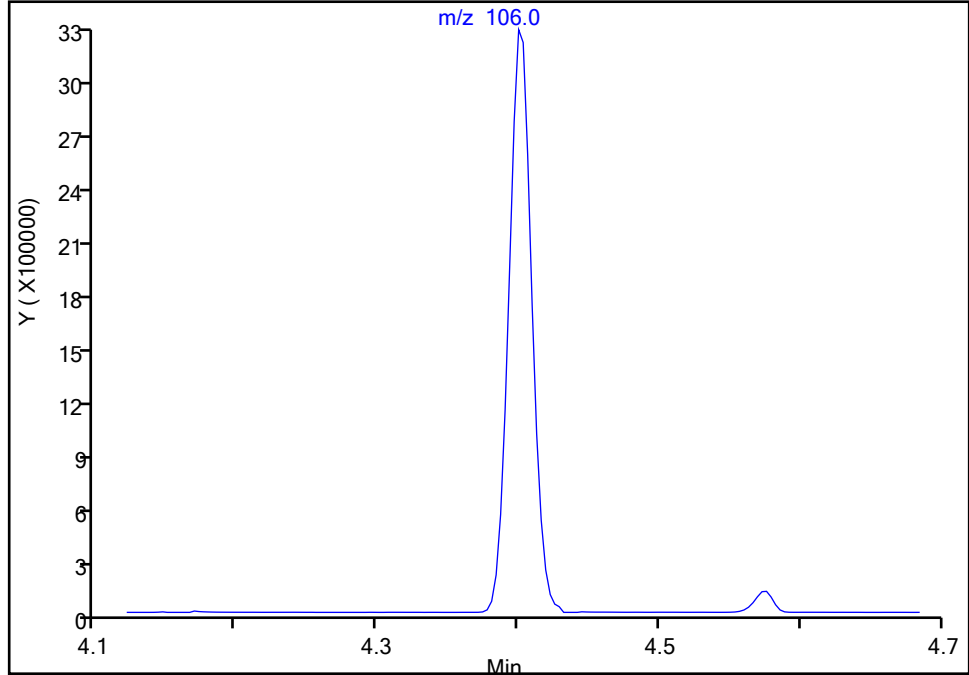
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

22 N-Methylaniline, CAS: 100-61-8

Signal: 1

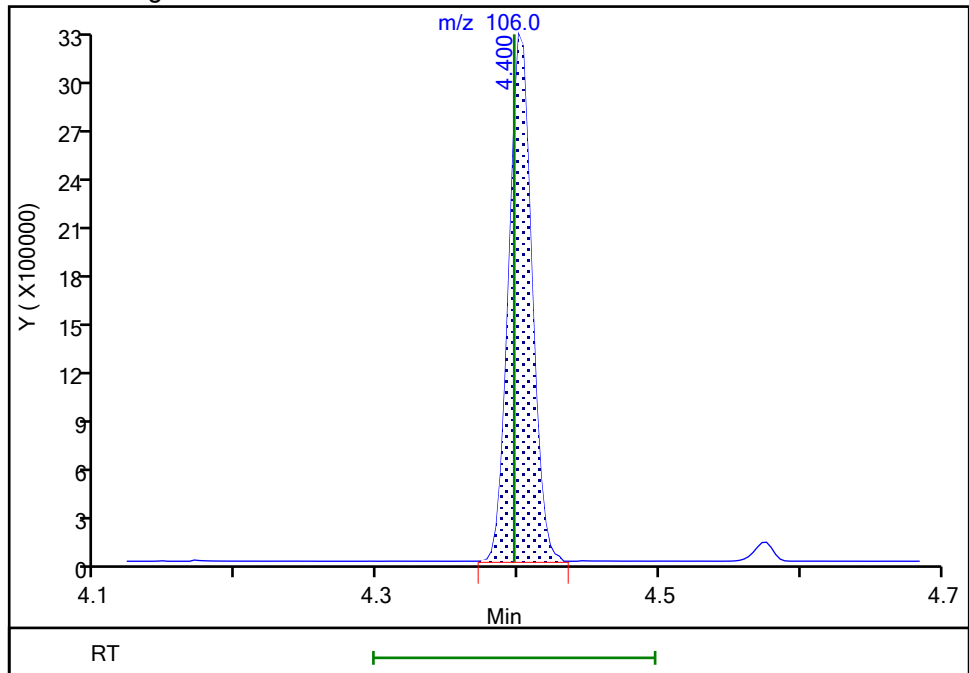
Not Detected
Expected RT: 4.40

Processing Integration Results



RT: 4.40
Area: 3726401
Amount: 16.827000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 12:08:28 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93560.D
 Lims ID: STD4
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 02-Jul-2025 11:57:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0193105-005
 Operator ID: Instrument ID: CBNAMS18
 Sublist: chrom-8270LVI_18*sub37
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 07-Jul-2025 16:13:06 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1676

First Level Reviewer: G4KC

Date: 02-Jul-2025 12:26:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.608	1.608	0.000	96	261451	4.00	3.73	
2 N-Nitrosodimethylamine	74	1.793	1.793	0.000	91	413006	4.00	4.04	
3 Pyridine	79	1.818	1.819	-0.001	93	1353251	8.00	8.65	
\$ 4 2-Fluorophenol	112	2.789	2.786	0.003	94	1621983	10.0	9.81	
5 Benzaldehyde	77	3.591	3.588	0.003	97	455914	3.20	3.24	
\$ 6 Phenol-d5	99	3.671	3.674	-0.003	0	2140201	10.0	9.92	
7 Phenol	94	3.683	3.687	-0.004	99	864012	4.00	3.95	
8 Aniline	93	3.699	3.700	-0.001	98	1033957	4.00	4.35	
9 Bis(2-chloroethyl)ether	93	3.760	3.764	-0.004	97	631288	4.00	3.98	
10 Benzonitrile	103	3.776	3.783	-0.007	99	1233173	NC	NC	
11 2-Chlorophenol	128	3.808	3.809	-0.001	94	616781	4.00	3.95	
12 n-Decane	43	3.853	3.853	0.000	90	669340	4.00	3.88	
13 1,3-Dichlorobenzene	146	3.952	3.952	0.000	94	646846	4.00	3.83	
* 14 1,4-Dichlorobenzene-d4	152	4.006	4.007	-0.001	98	870636	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.022	4.023	-0.001	93	650492	4.00	3.85	
17 Benzyl alcohol	108	4.153	4.157	-0.004	92	367035	4.00	4.29	
18 1,2-Dichlorobenzene	146	4.169	4.170	-0.001	94	615492	4.00	3.87	
20 2-Methylphenol	108	4.265	4.269	-0.004	89	568389	4.00	4.11	
21 2,2'-oxybis[1-chloropropane]	45	4.278	4.279	-0.001	94	843392	4.00	3.96	
22 N-Methylaniline	106	4.396	4.397	-0.001	97	965144	4.00	4.03	
23 Acetophenone	105	4.403	4.410	-0.007	91	885110	4.00	4.05	
24 N-Nitrosodi-n-propylamine	70	4.406	4.413	-0.007	88	470452	4.00	4.23	
26 4-Methylphenol	108	4.422	4.426	-0.004	98	577095	4.00	4.08	
25 3 & 4 Methylphenol	108	4.422	4.426	-0.004	0	592847	4.00	4.07	
27 Hexachloroethane	117	4.489	4.490	-0.001	91	249837	4.00	3.89	
\$ 28 Nitrobenzene-d5	82	4.550	4.550	0.000	88	1890508	10.0	9.74	
29 Nitrobenzene	123	4.566	4.570	-0.004	90	301537	4.00	3.99	
30 n,n'-Dimethylaniline	120	4.566	4.570	-0.004	84	963047	4.00	3.99	
31 Isophorone	82	4.796	4.800	-0.004	100	1205300	4.00	4.02	
32 2-Nitrophenol	139	4.869	4.873	-0.004	89	325879	4.00	4.06	
33 2,4-Dimethylphenol	122	4.930	4.931	-0.001	90	521555	4.00	3.97	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.016	5.020	-0.004	99	737914	4.00	3.91	
35 Benzoic acid	122	5.039	5.072	-0.033	90	281075	4.00	3.81	
36 2,4-Dichlorophenol	162	5.106	5.110	-0.004	94	439048	4.00	4.02	
37 1,2,4-Trichlorobenzene	180	5.179	5.180	-0.001	94	449029	4.00	3.85	
* 38 Naphthalene-d8	136	5.231	5.232	-0.001	99	3514849	8.00	8.00	
39 Naphthalene	128	5.250	5.254	-0.004	99	1801043	4.00	3.90	
40 4-Chloroaniline	127	5.317	5.321	-0.004	96	710058	4.00	4.46	
41 2,6-Dichlorophenol	162	5.320	5.321	-0.001	91	431146	4.00	3.97	
42 Hexachlorobutadiene	225	5.375	5.376	-0.001	92	223713	4.00	3.73	
44 Caprolactam	55	5.640	5.660	-0.020	92	163410	3.20	3.30	
45 4-Chloro-3-methylphenol	107	5.800	5.801	-0.001	97	465291	4.00	4.09	
46 2-Methylnaphthalene	142	5.911	5.916	-0.005	84	1005879	4.00	3.84	
47 1-Methylnaphthalene	142	6.004	6.009	-0.005	93	1048514	4.00	3.91	
48 Hexachlorocyclopentadiene	237	6.065	6.066	-0.001	96	303725	4.00	3.79	
49 1,2,4,5-Tetrachlorobenzene	216	6.071	6.076	-0.005	95	403981	4.00	3.88	
50 2-tertbutyl-4-methylphenol	149	6.129	6.130	-0.001	90	656906	4.00	4.00	
51 2,4,6-Trichlorophenol	196	6.190	6.195	-0.005	86	271412	4.00	4.02	
52 2,4,5-Trichlorophenol	196	6.228	6.227	0.001	94	291152	4.00	4.06	
\$ 53 2-Fluorobiphenyl	172	6.273	6.275	-0.002	97	3013777	10.0	9.75	
54 1,1'-Biphenyl	154	6.363	6.364	-0.001	97	1288489	4.00	3.86	
55 2-Chloronaphthalene	162	6.372	6.377	-0.005	99	941494	4.00	3.89	
56 Phenyl ether	170	6.465	6.467	-0.002	88	630570	4.00	3.80	
57 2-Nitroaniline	65	6.484	6.489	-0.005	96	315490	4.00	4.01	
58 1,3-Dimethylnaphthalene	156	6.583	6.585	-0.002	91	682149	4.00	3.91	
59 Dimethyl phthalate	163	6.670	6.675	-0.005	98	947304	4.00	4.00	
60 Coumarin	146	6.673	6.681	-0.008	79	319143	4.00	4.09	
61 2,6-Dinitrotoluene	165	6.721	6.726	-0.005	93	218549	4.00	4.10	
62 Acenaphthylene	152	6.763	6.768	-0.005	97	1548274	4.00	3.93	
63 3-Nitroaniline	138	6.878	6.883	-0.005	93	240277	4.00	4.07	
* 64 Acenaphthene-d10	164	6.900	6.902	-0.002	96	1522185	8.00	8.00	
65 Acenaphthene	154	6.929	6.931	-0.002	96	877655	4.00	3.89	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.938	6.940	-0.002	98	699478	4.00	3.91	
67 2,4-Dinitrophenol	184	6.974	6.982	-0.008	89	232608	8.00	7.85	
68 4-Nitrophenol	65	7.060	7.065	-0.005	95	367448	8.00	7.76	
70 Dibenzofuran	168	7.092	7.097	-0.005	96	1271820	4.00	3.97	
69 2,4-Dinitrotoluene	165	7.095	7.100	-0.005	83	268219	4.00	4.21	
71 2,3,4,6-Tetrachlorophenol	232	7.217	7.219	-0.002	89	195213	4.00	4.04	
72 Diethyl phthalate	149	7.338	7.344	-0.006	97	956991	4.00	4.05	
87 n-Octadecane	57	7.361	7.363	-0.002	93	802823	4.00	3.93	
73 Fluorene	166	7.415	7.421	-0.006	94	990618	4.00	3.91	
74 4-Chlorophenyl phenyl ether	204	7.428	7.430	-0.002	83	408830	4.00	3.90	
75 4-Nitroaniline	138	7.454	7.465	-0.011	92	198961	4.00	4.17	
76 4,6-Dinitro-2-methylphenol	198	7.479	7.488	-0.009	76	277664	8.00	7.62	
77 N-Nitrosodiphenylamine	169	7.543	7.549	-0.006	70	668929	4.00	4.02	
131 Azobenzene	77	7.575	7.581	-0.006	98	1142439	4.00	3.93	
78 1,2-Diphenylhydrazine	77	7.575	7.581	-0.006	51	1142048	4.00	4.05	
\$ 79 2,4,6-Tribromophenol	330	7.646	7.648	-0.002	96	389743	10.0	9.74	
80 4-Bromophenyl phenyl ether	248	7.885	7.888	-0.003	84	224902	4.00	4.04	
82 Hexachlorobenzene	284	7.930	7.933	-0.003	99	254182	4.00	3.88	
83 Atrazine	200	8.061	8.067	-0.006	87	153925	3.20	3.36	
84 Pentachlorophenol	266	8.125	8.131	-0.006	93	295557	8.00	8.16	
85 Pentachloronitrobenzene	237	8.135	8.138	-0.003	84	63825	4.00	3.91	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.295	8.298	-0.003	99	2198546	8.00	8.00	
89 Phenanthrene	178	8.318	8.320	-0.002	98	1177772	4.00	3.89	
90 Anthracene	178	8.366	8.368	-0.002	98	1198299	4.00	3.88	
91 Carbazole	167	8.529	8.535	-0.006	96	1024492	4.00	3.92	
92 Di-n-butyl phthalate	149	8.886	8.890	-0.004	99	1146958	4.00	3.89	
93 Fluoranthene	202	9.436	9.440	-0.004	96	953434	4.00	3.80	
94 Benzidine	184	9.586	9.590	-0.004	99	472303	4.00	4.36	
95 Pyrene	202	9.647	9.651	-0.004	96	971732	4.00	3.97	
96 Bisphenol-A	213	9.743	9.740	0.003	96	330119	4.00	3.82	
\$ 97 Terphenyl-d14	244	9.820	9.821	-0.001	97	1911939	10.0	9.84	
98 Butyl benzyl phthalate	149	10.306	10.310	-0.004	97	380849	4.00	4.06	
100 Carbamazepine	193	10.392	10.400	-0.008	92	217702	4.00	4.22	
101 3,3'-Dichlorobenzidine	252	10.830	10.835	-0.005	98	255718	4.00	3.86	
102 Benzo[a]anthracene	228	10.834	10.838	-0.004	99	711946	4.00	4.00	
* 103 Chrysene-d12	240	10.843	10.851	-0.008	98	1064284	8.00	8.00	
104 Chrysene	228	10.869	10.877	-0.008	98	661001	4.00	3.87	
105 Bis(2-ethylhexyl) phthalate	149	10.930	10.934	-0.004	89	539057	4.00	4.34	
106 Di-n-octyl phthalate	149	11.700	11.705	-0.005	97	770959	4.00	4.19	
107 Benzo[b]fluoranthene	252	12.084	12.092	-0.008	97	606049	4.00	4.22	
108 Benzo[k]fluoranthene	252	12.119	12.130	-0.011	98	631983	4.00	4.02	
109 Benzo[a]pyrene	252	12.496	12.508	-0.012	94	549915	4.00	4.07	
* 110 Perylene-d12	264	12.576	12.581	-0.005	96	1017530	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	13.999	14.011	-0.012	97	558694	4.00	4.12	
112 Dibenz(a,h)anthracene	278	14.044	14.056	-0.012	96	554188	4.00	4.07	
113 Benzo[g,h,i]perylene	276	14.355	14.370	-0.015	94	546061	4.00	4.01	
S 115 Total Cresols	1				0			8.19	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

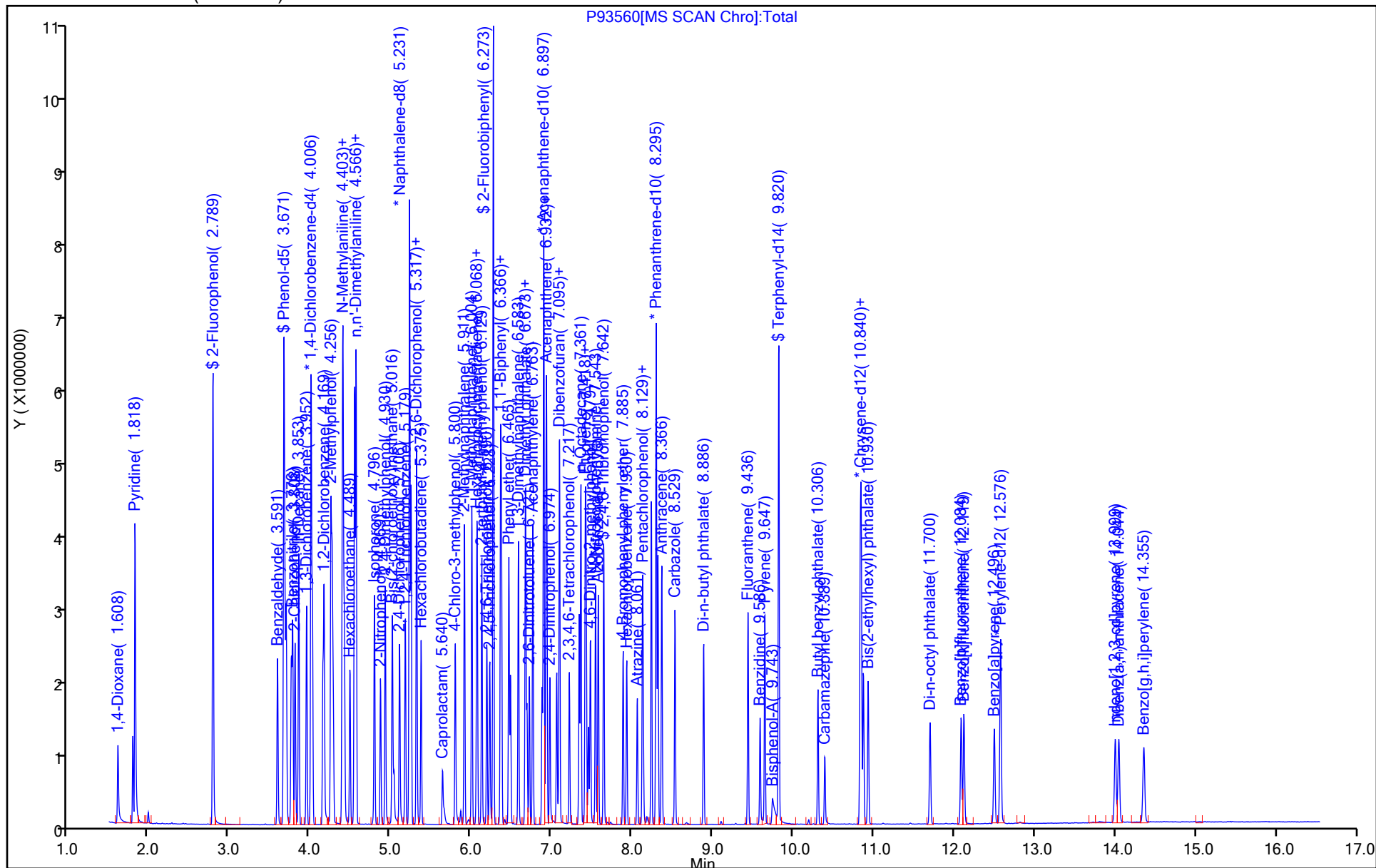
SV_BNAL6_LVI_00010

Amount Added: 1.00

Units: mL

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93560.D		
Injection Date:	02-Jul-2025 11:57:30	Instrument ID:	CBNAMS18
Lims ID:	STD4		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 5
ALS Bottle#: 5



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93561.D
 Lims ID: STD2
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 02-Jul-2025 12:18:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0193105-006
 Operator ID: Instrument ID: CBNAMS18
 Sublist: chrom-8270LVI_18*sub37
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 07-Jul-2025 16:13:12 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1676

First Level Reviewer: G4KC

Date: 02-Jul-2025 12:41:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.605	1.608	-0.003	95	122440	2.00	1.85	
2 N-Nitrosodimethylamine	74	1.790	1.793	-0.003	91	184188	2.00	1.99	
3 Pyridine	79	1.822	1.819	0.003	93	631050	4.00	4.46	
\$ 4 2-Fluorophenol	112	2.789	2.786	0.003	95	1542400	10.0	10.3	
5 Benzaldehyde	77	3.591	3.588	0.003	97	262598	2.00	2.06	
\$ 6 Phenol-d5	99	3.667	3.674	-0.007	0	2055572	10.0	10.5	
7 Phenol	94	3.680	3.687	-0.007	97	389154	2.00	1.96	
8 Aniline	93	3.699	3.700	-0.001	99	463055	2.00	2.15	
9 Bis(2-chloroethyl)ether	93	3.760	3.764	-0.004	95	280676	2.00	1.96	
10 Benzonitrile	103	3.776	3.783	-0.007	99	589173	NC	NC	
11 2-Chlorophenol	128	3.808	3.809	-0.001	95	284467	2.00	2.01	
12 n-Decane	43	3.853	3.853	0.000	90	312280	2.00	2.00	
13 1,3-Dichlorobenzene	146	3.952	3.952	0.000	94	297780	2.00	1.95	
* 14 1,4-Dichlorobenzene-d4	152	4.006	4.007	-0.001	97	787944	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.025	4.023	0.002	95	298477	2.00	1.95	
17 Benzyl alcohol	108	4.153	4.157	-0.004	92	155677	2.00	2.01	
18 1,2-Dichlorobenzene	146	4.169	4.170	-0.001	94	284214	2.00	1.97	
20 2-Methylphenol	108	4.265	4.269	-0.004	90	253166	2.00	2.02	
21 2,2'-oxybis[1-chloropropane]	45	4.278	4.279	-0.001	94	388178	2.00	2.02	
22 N-Methylaniline	106	4.393	4.397	-0.004	98	451068	2.00	2.08	
23 Acetophenone	105	4.402	4.410	-0.008	92	403827	2.00	2.04	
24 N-Nitrosodi-n-propylamine	70	4.406	4.413	-0.007	89	213419	2.00	2.12	
26 4-Methylphenol	108	4.418	4.426	-0.008	94	258475	2.00	2.02	
25 3 & 4 Methylphenol	108	4.418	4.426	-0.008	0	266127	2.00	2.02	
27 Hexachloroethane	117	4.489	4.490	-0.001	93	113701	2.00	1.96	
\$ 28 Nitrobenzene-d5	82	4.546	4.550	-0.004	88	1788294	10.0	10.1	
29 Nitrobenzene	123	4.565	4.570	-0.005	89	137970	2.00	2.02	
30 n,n'-Dimethylaniline	120	4.565	4.570	-0.005	85	451693	2.00	2.07	
31 Isophorone	82	4.792	4.800	-0.008	100	543942	2.00	2.00	
32 2-Nitrophenol	139	4.869	4.873	-0.004	88	141351	2.00	1.94	
33 2,4-Dimethylphenol	122	4.926	4.931	-0.005	90	233009	2.00	1.95	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.016	5.020	-0.004	99	335313	2.00	1.95	
35 Benzoic acid	122	5.019	5.072	-0.053	84	96076	2.00	1.81	
36 2,4-Dichlorophenol	162	5.105	5.110	-0.005	93	196903	2.00	1.99	
37 1,2,4-Trichlorobenzene	180	5.176	5.180	-0.004	93	217541	2.00	2.05	
* 38 Naphthalene-d8	136	5.230	5.232	-0.002	99	3193970	8.00	8.00	
39 Naphthalene	128	5.249	5.254	-0.005	99	809882	2.00	1.93	
40 4-Chloroaniline	127	5.317	5.321	-0.004	94	318476	2.00	2.20	
41 2,6-Dichlorophenol	162	5.320	5.321	-0.001	88	194630	2.00	1.97	
42 Hexachlorobutadiene	225	5.374	5.376	-0.002	93	102619	2.00	1.88	
44 Caprolactam	55	5.633	5.660	-0.027	91	93328	2.00	2.07	
45 4-Chloro-3-methylphenol	107	5.799	5.801	-0.002	97	208679	2.00	2.02	
46 2-Methylnaphthalene	142	5.911	5.916	-0.005	84	459523	2.00	1.93	
47 1-Methylnaphthalene	142	6.004	6.009	-0.005	93	483826	2.00	1.98	
48 Hexachlorocyclopentadiene	237	6.064	6.066	-0.002	94	133888	2.00	1.82	
49 1,2,4,5-Tetrachlorobenzene	216	6.071	6.076	-0.005	95	184860	2.00	1.94	
50 2-tertbutyl-4-methylphenol	149	6.128	6.130	-0.002	90	303317	2.00	2.04	
51 2,4,6-Trichlorophenol	196	6.192	6.195	-0.003	85	122009	2.00	1.97	
52 2,4,5-Trichlorophenol	196	6.228	6.227	0.001	93	127952	2.00	1.94	
\$ 53 2-Fluorobiphenyl	172	6.272	6.275	-0.003	98	2900872	10.0	10.2	
54 1,1'-Biphenyl	154	6.362	6.364	-0.002	97	592012	2.00	1.93	
55 2-Chloronaphthalene	162	6.371	6.377	-0.006	98	434720	2.00	1.96	
56 Phenyl ether	170	6.464	6.467	-0.003	88	301365	2.00	1.98	
57 2-Nitroaniline	65	6.483	6.489	-0.006	95	140008	2.00	1.94	
58 1,3-Dimethylnaphthalene	156	6.582	6.585	-0.003	91	320166	2.00	2.00	
59 Dimethyl phthalate	163	6.666	6.675	-0.009	98	436226	2.00	2.01	
60 Coumarin	146	6.672	6.681	-0.009	81	150269	2.00	2.12	
61 2,6-Dinitrotoluene	165	6.717	6.726	-0.009	93	99877	2.00	2.04	
62 Acenaphthylene	152	6.762	6.768	-0.006	97	712347	2.00	1.97	
63 3-Nitroaniline	138	6.877	6.883	-0.006	93	108512	2.00	2.00	
* 64 Acenaphthene-d10	164	6.896	6.902	-0.006	97	1396199	8.00	8.00	
65 Acenaphthene	154	6.928	6.931	-0.003	97	404959	2.00	1.96	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.937	6.940	-0.003	98	330184	2.00	2.01	
67 2,4-Dinitrophenol	184	6.973	6.982	-0.009	90	94879	4.00	3.70	
68 4-Nitrophenol	65	7.059	7.065	-0.006	94	156895	4.00	3.72	
70 Dibenzofuran	168	7.091	7.097	-0.006	98	585385	2.00	1.99	
69 2,4-Dinitrotoluene	165	7.094	7.100	-0.006	90	128067	2.00	2.19	
71 2,3,4,6-Tetrachlorophenol	232	7.216	7.219	-0.003	89	88823	2.00	2.00	
72 Diethyl phthalate	149	7.337	7.344	-0.007	97	426442	2.00	1.97	
87 n-Octadecane	57	7.360	7.363	-0.003	93	364061	2.00	1.88	
73 Fluorene	166	7.414	7.421	-0.007	94	463388	2.00	1.99	
74 4-Chlorophenyl phenyl ether	204	7.427	7.430	-0.003	84	190997	2.00	1.99	
75 4-Nitroaniline	138	7.449	7.465	-0.016	93	88794	2.00	2.03	
76 4,6-Dinitro-2-methylphenol	198	7.475	7.488	-0.013	76	128059	4.00	3.81	
77 N-Nitrosodiphenylamine	169	7.542	7.549	-0.007	71	314153	2.00	1.99	
131 Azobenzene	77	7.574	7.581	-0.007	98	528647	2.00	1.92	
78 1,2-Diphenylhydrazine	77	7.574	7.581	-0.007	51	528647	2.00	1.98	
\$ 79 2,4,6-Tribromophenol	330	7.644	7.648	-0.004	96	376326	10.0	10.3	
80 4-Bromophenyl phenyl ether	248	7.884	7.888	-0.004	87	99772	2.00	1.89	
82 Hexachlorobenzene	284	7.929	7.933	-0.004	98	118219	2.00	1.91	
83 Atrazine	200	8.060	8.067	-0.007	87	88890	2.00	2.05	
84 Pentachlorophenol	266	8.124	8.131	-0.007	93	131061	4.00	3.82	
85 Pentachloronitrobenzene	237	8.133	8.138	-0.005	84	30006	2.00	1.94	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.297	8.298	-0.001	99	2080408	8.00	8.00	
89 Phenanthrene	178	8.316	8.320	-0.004	98	562333	2.00	1.96	
90 Anthracene	178	8.364	8.368	-0.004	98	575586	2.00	1.97	
91 Carbazole	167	8.527	8.535	-0.008	96	475544	2.00	1.92	
92 Di-n-butyl phthalate	149	8.885	8.890	-0.005	99	520334	2.00	1.86	
93 Fluoranthene	202	9.434	9.440	-0.006	97	459228	2.00	1.94	
94 Benzidine	184	9.587	9.590	-0.003	99	218417	2.00	2.29	
95 Pyrene	202	9.645	9.651	-0.006	95	460986	2.00	1.88	
96 Bisphenol-A	213	9.744	9.740	0.004	96	161988	2.00	1.88	Ma
\$ 97 Terphenyl-d14	244	9.818	9.821	-0.003	97	1990482	10.0	10.3	
98 Butyl benzyl phthalate	149	10.304	10.310	-0.006	96	176125	2.00	1.88	
100 Carbamazepine	193	10.390	10.400	-0.010	93	89927	2.00	1.93	
101 3,3'-Dichlorobenzidine	252	10.828	10.835	-0.007	96	121821	2.00	1.87	
102 Benzo[a]anthracene	228	10.831	10.838	-0.007	99	347430	2.00	1.95	
* 103 Chrysene-d12	240	10.841	10.851	-0.010	99	1062478	8.00	8.00	
104 Chrysene	228	10.870	10.877	-0.007	97	310979	2.00	1.82	
105 Bis(2-ethylhexyl) phthalate	149	10.927	10.934	-0.007	89	245526	2.00	2.13	
106 Di-n-octyl phthalate	149	11.697	11.705	-0.008	97	331096	2.00	1.94	
107 Benzo[b]fluoranthene	252	12.084	12.092	-0.008	97	286653	2.00	2.07	
108 Benzo[k]fluoranthene	252	12.119	12.130	-0.011	98	306941	2.00	1.99	
109 Benzo[a]pyrene	252	12.496	12.508	-0.012	95	268335	2.00	2.03	
* 110 Perylene-d12	264	12.573	12.581	-0.008	96	996261	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	13.999	14.011	-0.012	96	253591	2.00	1.91	
112 Dibenz(a,h)anthracene	278	14.044	14.056	-0.012	97	263926	2.00	1.98	
113 Benzo[g,h,i]perylene	276	14.351	14.370	-0.019	95	261730	2.00	1.96	
S 115 Total Cresols	1				0			4.04	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

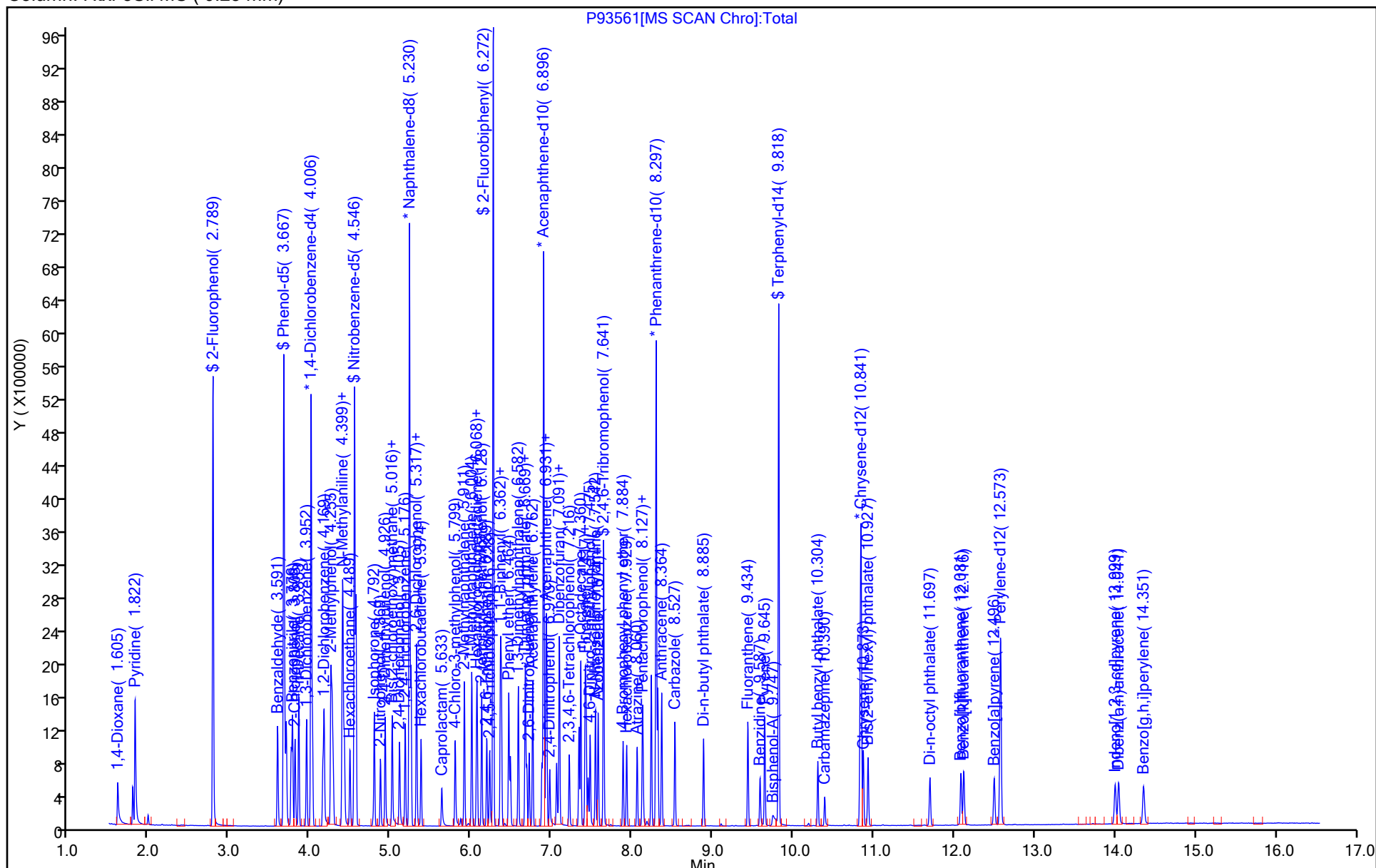
SV_BNAL5_LVI_00009

Amount Added: 1.00

Units: mL

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Injection Date:	02-Jul-2025 12:18:30	Instrument ID:	CBNAMS18
Lims ID:	STD2		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

ALS Bottle#: 6



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93561.D
Injection Date: 02-Jul-2025 12:18:30 Instrument ID: CBNAMS18
Lims ID: STD2
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18
Column: Rtxi-5Sil MS (0.25 mm)

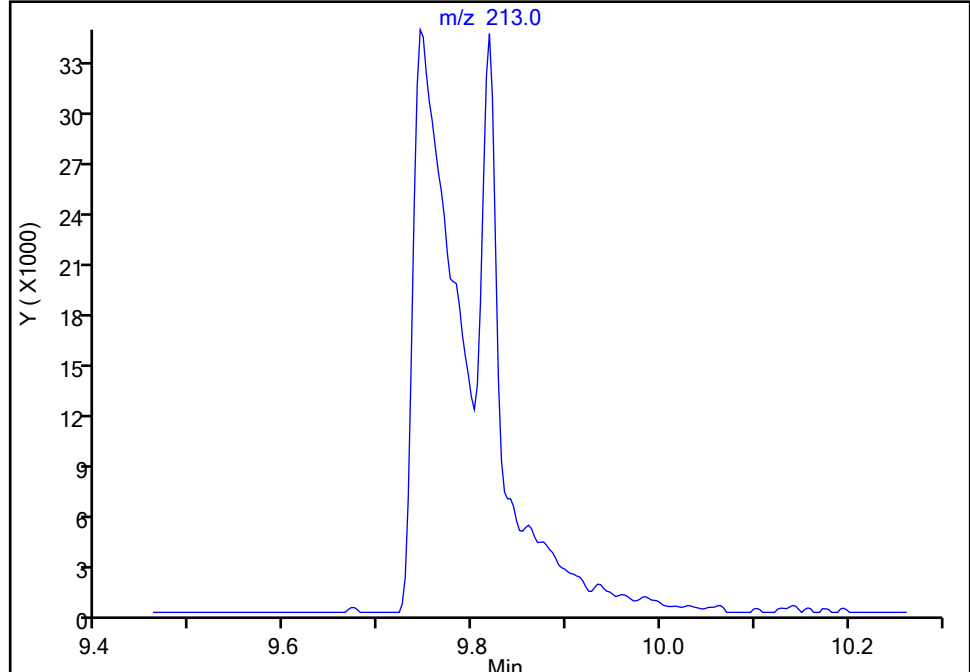
ALS Bottle#: 6 Worklist Smp#: 6
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

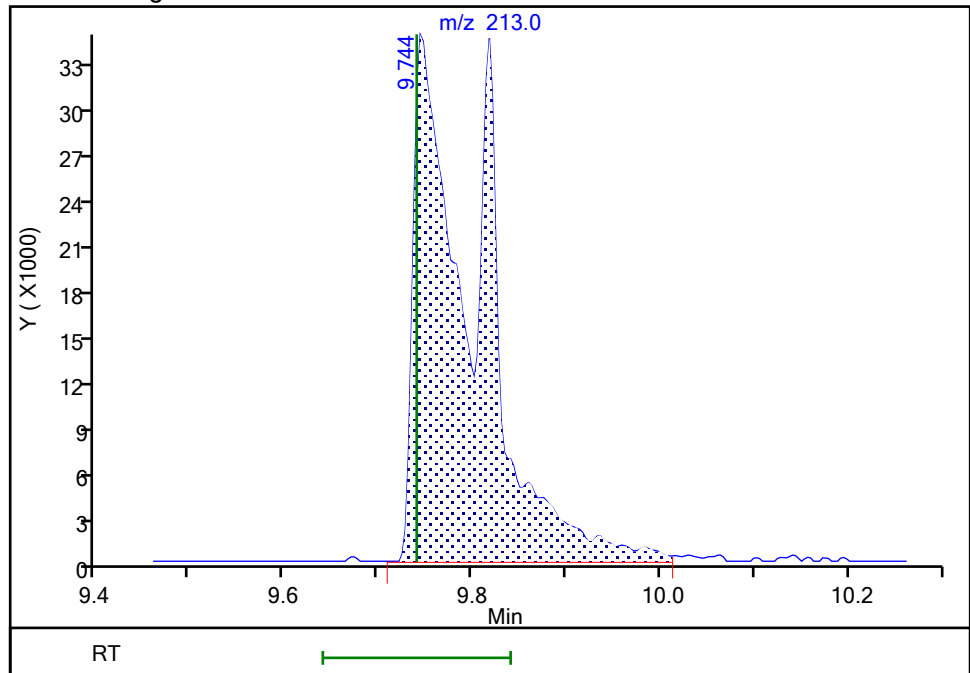
Not Detected
Expected RT: 9.74

Processing Integration Results



RT: 9.74
Area: 161988
Amount: 1.878044
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 12:40:46 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93562.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 02-Jul-2025 12:39:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0193105-007
 Operator ID: Instrument ID: CBNAMS18
 Sublist: chrom-8270LVI_18*sub37
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 07-Jul-2025 16:13:18 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1676

First Level Reviewer: G4KC

Date: 02-Jul-2025 13:03:40

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.604	1.608	-0.004	96	64832	1.00	0.8972	
2 N-Nitrosodimethylamine	74	1.793	1.793	0.000	91	88478	1.00	0.9473	
3 Pyridine	79	1.822	1.819	0.003	92	303787	2.00	2.12	
\$ 4 2-Fluorophenol	112	2.786	2.786	0.000	95	1558235	10.0	10.3	
5 Benzaldehyde	77	3.591	3.588	0.003	97	126797	1.00	0.9860	
\$ 6 Phenol-d5	99	3.667	3.674	-0.007	0	2072447	10.0	10.5	
7 Phenol	94	3.680	3.687	-0.007	97	199998	1.00	1.00	
8 Aniline	93	3.699	3.700	-0.001	99	227837	1.00	1.05	
9 Bis(2-chloroethyl)ether	93	3.757	3.764	-0.007	95	144537	1.00	1.00	
10 Benzonitrile	103	3.776	3.783	-0.007	98	286073	NC	NC	
11 2-Chlorophenol	128	3.808	3.809	-0.001	95	143833	1.00	1.01	
12 n-Decane	43	3.853	3.853	0.000	89	152583	1.00	0.9674	
13 1,3-Dichlorobenzene	146	3.952	3.952	0.000	95	152100	1.00	0.9860	
* 14 1,4-Dichlorobenzene-d4	152	4.006	4.007	-0.001	97	795538	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.022	4.023	-0.001	92	152893	1.00	0.99	
17 Benzyl alcohol	108	4.156	4.157	-0.001	93	71317	1.00	0.9124	
18 1,2-Dichlorobenzene	146	4.169	4.170	-0.001	94	145200	1.00	1.00	
20 2-Methylphenol	108	4.265	4.269	-0.004	90	124678	1.00	0.9872	
21 2,2'-oxybis[1-chloropropane]	45	4.278	4.279	-0.001	94	200362	1.00	1.03	
22 N-Methylaniline	106	4.393	4.397	-0.004	94	219448	1.00	1.00	
23 Acetophenone	105	4.399	4.410	-0.011	90	202221	1.00	1.01	
24 N-Nitrosodi-n-propylamine	70	4.402	4.413	-0.011	88	106756	1.00	1.05	
26 4-Methylphenol	108	4.421	4.426	-0.005	95	130994	1.00	1.01	
25 3 & 4 Methylphenol	108	4.421	4.426	-0.005	0	139497	1.00	1.05	
27 Hexachloroethane	117	4.488	4.490	-0.002	92	56221	1.00	0.9581	
\$ 28 Nitrobenzene-d5	82	4.546	4.550	-0.004	96	1809155	10.0	10.1	
29 Nitrobenzene	123	4.562	4.570	-0.008	90	70844	1.00	1.03	
30 n,n'-Dimethylaniline	120	4.565	4.570	-0.005	86	223463	1.00	1.01	
31 Isophorone	82	4.792	4.800	-0.008	100	273280	1.00	0.9878	
32 2-Nitrophenol	139	4.869	4.873	-0.004	92	72977	1.00	0.9849	
33 2,4-Dimethylphenol	122	4.929	4.931	-0.002	91	119577	1.00	0.9876	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.016	5.020	-0.004	98	171241	1.00	0.9838	
35 Benzoic acid	122	5.012	5.072	-0.060	87	36430	1.00	1.06	
36 2,4-Dichlorophenol	162	5.108	5.110	-0.002	93	99730	1.00	0.99	
37 1,2,4-Trichlorobenzene	180	5.175	5.180	-0.005	94	105745	1.00	0.9822	
* 38 Naphthalene-d8	136	5.230	5.232	-0.002	99	3241146	8.00	8.00	
39 Naphthalene	128	5.249	5.254	-0.005	99	413946	1.00	0.9729	
40 4-Chloroaniline	127	5.319	5.321	-0.002	89	160454	1.00	1.09	
41 2,6-Dichlorophenol	162	5.319	5.321	-0.002	83	100435	1.00	1.00	
42 Hexachlorobutadiene	225	5.374	5.376	-0.002	92	54189	1.00	0.9793	
44 Caprolactam	55	5.626	5.660	-0.034	91	43323	1.00	0.9488	
45 4-Chloro-3-methylphenol	107	5.798	5.801	-0.003	96	104098	1.00	0.99	
46 2-Methylnaphthalene	142	5.913	5.916	-0.003	86	241651	1.00	1.00	
47 1-Methylnaphthalene	142	6.003	6.009	-0.006	93	241994	1.00	0.9784	
48 Hexachlorocyclopentadiene	237	6.064	6.066	-0.002	95	70073	1.00	0.9171	
49 1,2,4,5-Tetrachlorobenzene	216	6.070	6.076	-0.006	94	93587	1.00	0.9431	
50 2-tertbutyl-4-methylphenol	149	6.128	6.130	-0.002	90	149526	1.00	0.9886	
51 2,4,6-Trichlorophenol	196	6.192	6.195	-0.003	86	62468	1.00	0.9690	
52 2,4,5-Trichlorophenol	196	6.227	6.227	0.000	93	66441	1.00	0.9704	
\$ 53 2-Fluorobiphenyl	172	6.272	6.275	-0.003	97	2978849	10.0	10.1	
54 1,1'-Biphenyl	154	6.361	6.364	-0.003	97	303294	1.00	0.9516	
55 2-Chloronaphthalene	162	6.374	6.377	-0.003	98	224577	1.00	0.9719	
56 Phenyl ether	170	6.463	6.467	-0.004	88	151704	1.00	0.9580	
57 2-Nitroaniline	65	6.483	6.489	-0.006	95	73432	1.00	0.9776	
58 1,3-Dimethylnaphthalene	156	6.582	6.585	-0.003	90	154917	1.00	0.9309	
59 Dimethyl phthalate	163	6.665	6.675	-0.010	98	234305	1.00	1.04	
60 Coumarin	146	6.671	6.681	-0.010	79	73262	1.00	1.02	
61 2,6-Dinitrotoluene	165	6.716	6.726	-0.010	96	52977	1.00	1.04	
62 Acenaphthylene	152	6.761	6.768	-0.007	97	368218	1.00	0.9804	
63 3-Nitroaniline	138	6.876	6.883	-0.007	93	57636	1.00	1.02	
* 64 Acenaphthene-d10	164	6.898	6.902	-0.004	99	1452346	8.00	8.00	
65 Acenaphthene	154	6.927	6.931	-0.004	97	212869	1.00	0.9888	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.936	6.940	-0.004	98	161566	1.00	0.9465	
67 2,4-Dinitrophenol	184	6.975	6.982	-0.007	85	38002	2.00	1.60	
68 4-Nitrophenol	65	7.061	7.065	-0.004	94	74260	2.00	1.80	
70 Dibenzofuran	168	7.090	7.097	-0.007	98	302341	1.00	0.9897	
69 2,4-Dinitrotoluene	165	7.093	7.100	-0.007	89	62616	1.00	1.03	
71 2,3,4,6-Tetrachlorophenol	232	7.218	7.219	-0.001	89	46356	1.00	1.01	
72 Diethyl phthalate	149	7.336	7.344	-0.008	97	226547	1.00	1.01	
87 n-Octadecane	57	7.358	7.363	-0.005	93	190385	1.00	0.9391	
73 Fluorene	166	7.413	7.421	-0.008	95	243409	1.00	1.01	
74 4-Chlorophenyl phenyl ether	204	7.426	7.430	-0.004	88	100974	1.00	1.01	
75 4-Nitroaniline	138	7.451	7.465	-0.014	94	41966	1.00	0.9229	
76 4,6-Dinitro-2-methylphenol	198	7.474	7.488	-0.014	75	58899	2.00	1.79	
77 N-Nitrosodiphenylamine	169	7.541	7.549	-0.008	71	161351	1.00	0.9774	
131 Azobenzene	77	7.573	7.581	-0.008	98	275940	1.00	0.9580	
78 1,2-Diphenylhydrazine	77	7.573	7.581	-0.008	51	275940	1.00	0.9856	
\$ 79 2,4,6-Tribromophenol	330	7.643	7.648	-0.005	96	397181	10.0	10.4	
80 4-Bromophenyl phenyl ether	248	7.886	7.888	-0.002	81	55470	1.00	1.00	
82 Hexachlorobenzene	284	7.928	7.933	-0.005	98	63269	1.00	0.9734	
83 Atrazine	200	8.059	8.067	-0.008	88	44308	1.00	0.9752	
84 Pentachlorophenol	266	8.126	8.131	-0.005	92	63795	2.00	1.78	
85 Pentachloronitrobenzene	237	8.132	8.138	-0.006	82	14550	1.00	0.8977	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.295	8.298	-0.003	99	2180968	8.00	8.00	
89 Phenanthrene	178	8.315	8.320	-0.006	98	303639	1.00	1.01	
90 Anthracene	178	8.363	8.368	-0.006	98	295679	1.00	0.9640	
91 Carbazole	167	8.529	8.535	-0.006	96	245912	1.00	0.9489	
92 Di-n-butyl phthalate	149	8.883	8.890	-0.007	99	265286	1.00	0.9068	
93 Fluoranthene	202	9.436	9.440	-0.004	96	236535	1.00	0.9509	
94 Benzidine	184	9.586	9.590	-0.004	99	95239	1.00	1.01	
95 Pyrene	202	9.643	9.651	-0.008	96	243722	1.00	1.01	
96 Bisphenol-A	213	9.816	9.740	0.076	95	86440	1.00	1.01	Ma
\$ 97 Terphenyl-d14	244	9.819	9.821	-0.002	97	2001790	10.0	10.4	
98 Butyl benzyl phthalate	149	10.305	10.310	-0.005	97	81426	1.00	0.8796	
100 Carbamazepine	193	10.388	10.400	-0.012	93	33783	1.00	0.8250	
101 3,3'-Dichlorobenzidine	252	10.829	10.835	-0.006	96	55072	1.00	0.8695	
102 Benzo[a]anthracene	228	10.832	10.838	-0.006	99	171171	1.00	0.9605	
* 103 Chrysene-d12	240	10.842	10.851	-0.009	99	1051437	8.00	8.00	
104 Chrysene	228	10.867	10.877	-0.010	99	161489	1.00	0.9575	
105 Bis(2-ethylhexyl) phthalate	149	10.928	10.934	-0.006	89	112408	1.00	1.02	
106 Di-n-octyl phthalate	149	11.698	11.705	-0.007	97	143926	1.00	0.9055	
107 Benzo[b]fluoranthene	252	12.082	12.092	-0.010	97	141917	1.00	1.05	
108 Benzo[k]fluoranthene	252	12.117	12.130	-0.013	98	146420	1.00	0.9627	
109 Benzo[a]pyrene	252	12.494	12.508	-0.014	94	127643	1.00	0.9755	
* 110 Perylene-d12	264	12.574	12.581	-0.007	97	984721	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.000	14.011	-0.011	97	124459	1.00	0.9486	
112 Dibenz(a,h)anthracene	278	14.041	14.056	-0.015	97	127547	1.00	0.9680	
113 Benzo[g,h,i]perylene	276	14.352	14.370	-0.018	94	124070	1.00	0.9403	
S 115 Total Cresols	1				0			2.04	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL4_LVI_00009

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93562.D

Injection Date: 02-Jul-2025 12:39:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: STD1

Worklist Smp#: 7

Client ID:

Injection Vol: 5.0 ul

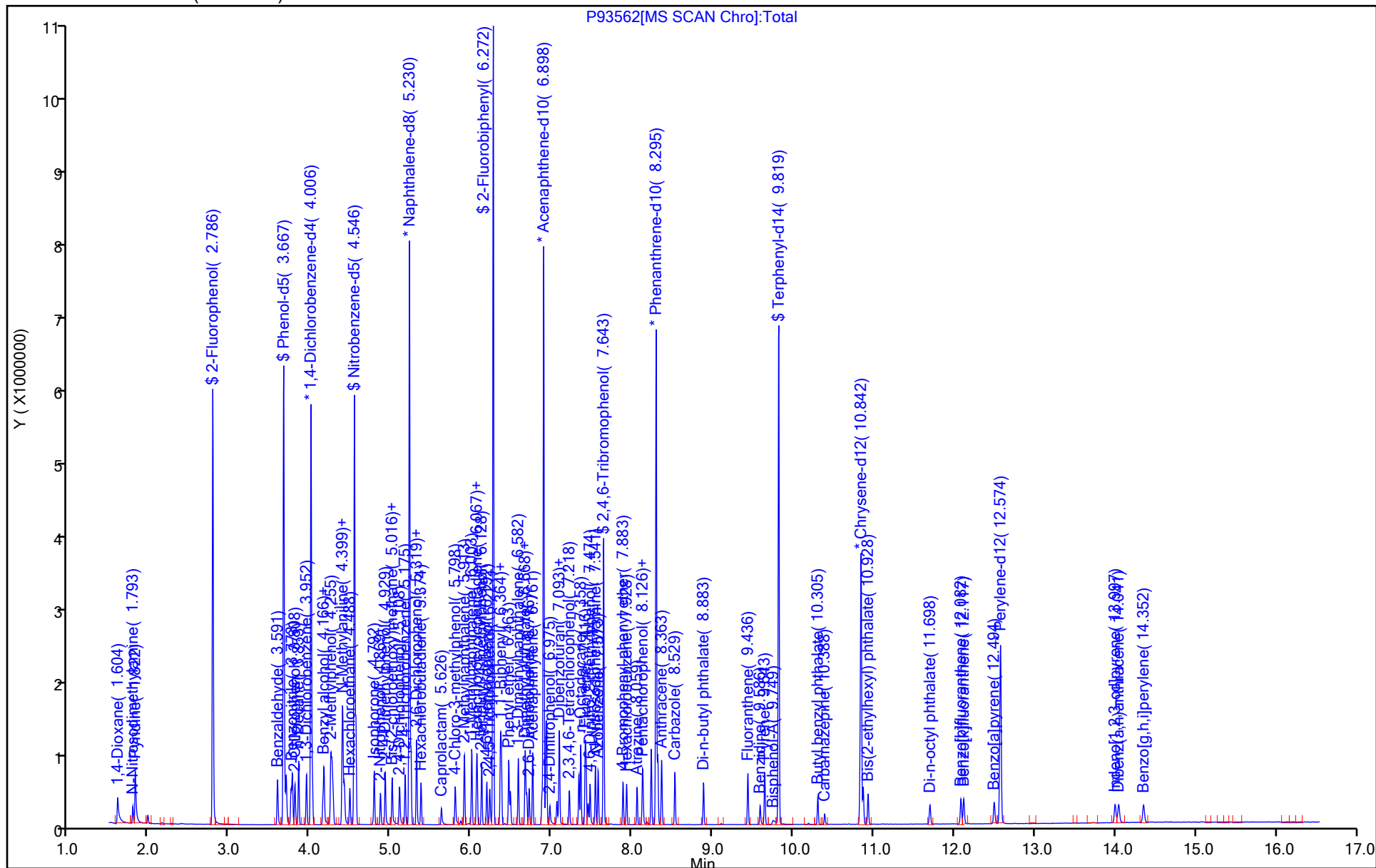
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93562.D
Injection Date: 02-Jul-2025 12:39:30 Instrument ID: CBNAMS18
Lims ID: STD1
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18
Column: Rtxi-5Sil MS (0.25 mm)

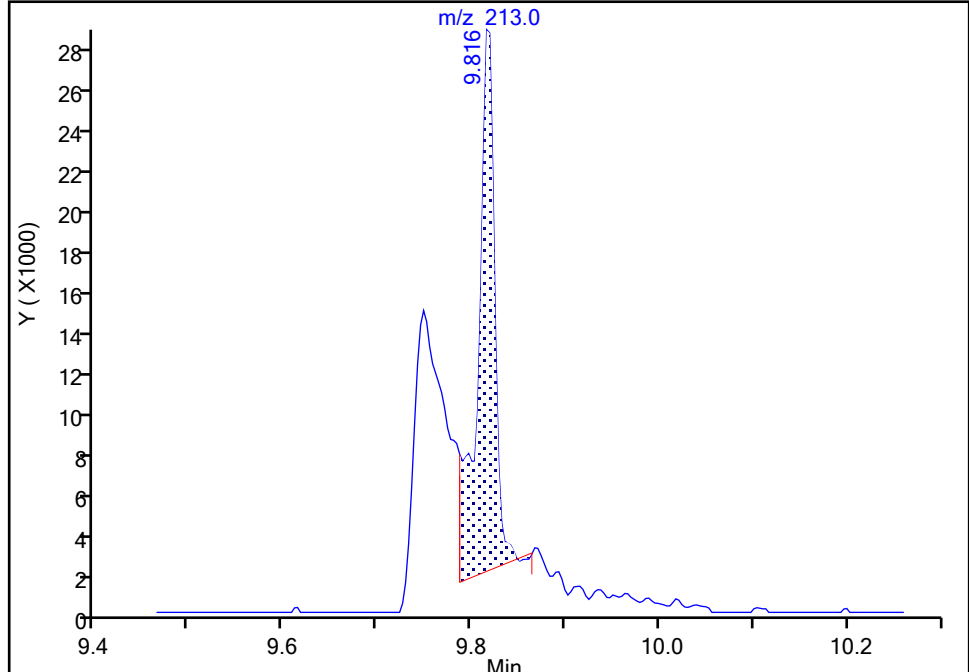
ALS Bottle#: 7 Worklist Smp#: 7
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

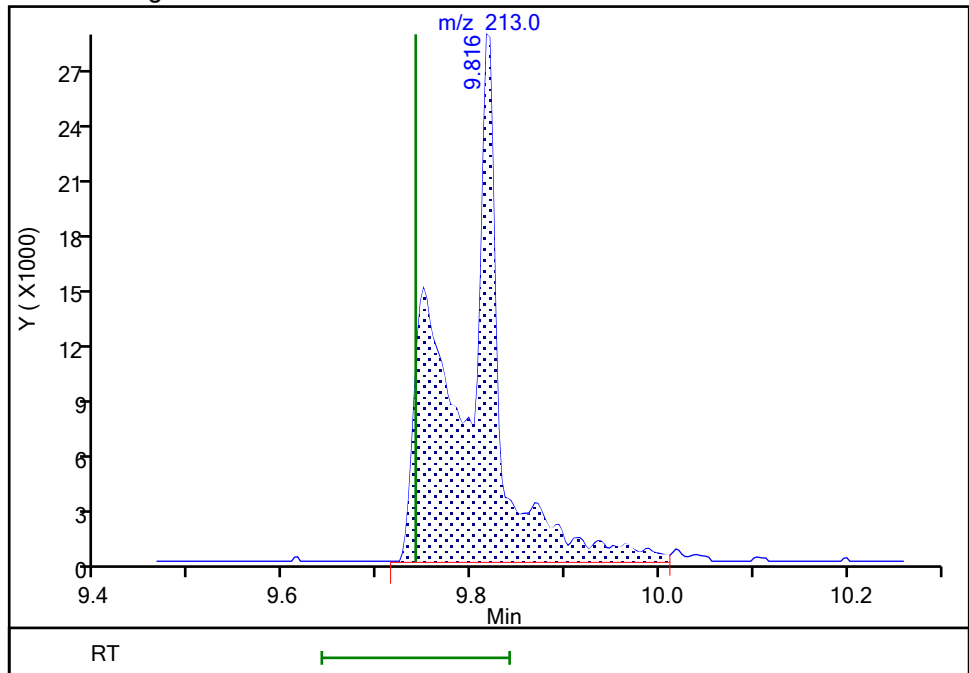
RT: 9.82
Area: 32842
Amount: 0.933742
Amount Units: ug/ml

Processing Integration Results



RT: 9.82
Area: 86440
Amount: 1.012685
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 13:03:03 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93563.D
 Lims ID: STD04
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 02-Jul-2025 13:01:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0193105-008
 Operator ID: Instrument ID: CBNAMS18
 Sublist: chrom-8270LVI_18*sub37
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 07-Jul-2025 16:13:23 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1676

First Level Reviewer: G4KC

Date: 02-Jul-2025 13:22:27

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	2.786	2.786	0.000	95	1597640	10.0	10.3	
5 Benzaldehyde	77	3.591	3.588	0.003	94	49674	0.4000	0.3758	
\$ 6 Phenol-d5	99	3.667	3.674	-0.007	0	2097795	10.0	10.4	
* 14 1,4-Dichlorobenzene-d4	152	4.006	4.007	-0.001	97	817577	8.00	8.00	
\$ 28 Nitrobenzene-d5	82	4.546	4.550	-0.004	88	1890798	10.0	10.3	
* 38 Naphthalene-d8	136	5.229	5.232	-0.003	99	3332995	8.00	8.00	
44 Caprolactam	55	5.626	5.660	-0.034	90	16457	0.4000	0.3505	
\$ 53 2-Fluorobiphenyl	172	6.271	6.275	-0.004	97	3096920	10.0	10.2	
* 64 Acenaphthene-d10	164	6.897	6.902	-0.005	97	1496737	8.00	8.00	
67 2,4-Dinitrophenol	184	6.980	6.982	-0.002	92	11171	0.8000	0.6467	
\$ 79 2,4,6-Tribromophenol	330	7.642	7.648	-0.006	96	425282	10.0	10.8	
83 Atrazine	200	8.057	8.067	-0.010	86	17668	0.4000	0.3600	
* 88 Phenanthrene-d10	188	8.294	8.298	-0.004	99	2355656	8.00	8.00	
94 Benzidine	184	9.591	9.590	0.001	99	28153	0.4000	0.2999	
\$ 97 Terphenyl-d14	244	9.818	9.821	-0.003	97	2163215	10.0	10.6	
* 103 Chrysene-d12	240	10.843	10.851	-0.008	98	1115946	8.00	8.00	
* 110 Perylene-d12	264	12.575	12.581	-0.006	97	1027656	8.00	8.00	

QC Flag Legend

Processing Flags

Reagents:

SV_BNAL3_LVI_00009

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93563.D

Injection Date: 02-Jul-2025 13:01:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: STD04

Worklist Smp#: 8

Client ID:

Injection Vol: 5.0 ul

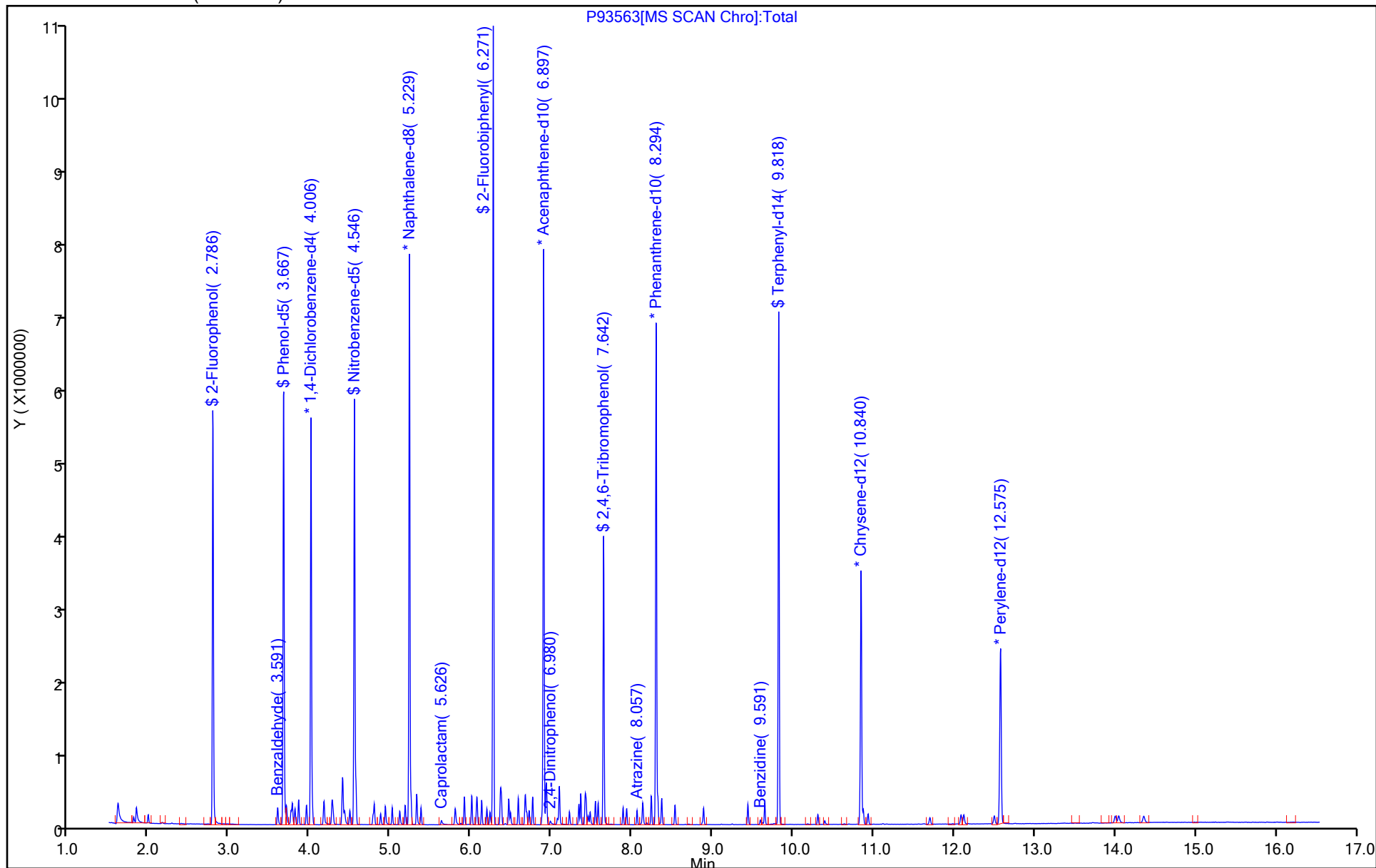
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93564.D
 Lims ID: STD02
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 02-Jul-2025 13:22:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0193105-009
 Operator ID: Instrument ID: CBNAMS18
 Sublist: chrom-8270LVI_18*sub37
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 07-Jul-2025 16:13:27 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1676

First Level Reviewer: G4KC

Date: 02-Jul-2025 13:46:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.608	1.608	0.000	89	27025	0.2000	0.2592	
2 N-Nitrosodimethylamine	74	1.806	1.793	0.013	86	17166	0.2000	0.1743	
3 Pyridine	79	1.844	1.819	0.025	94	51650	0.4000	0.3426	
\$ 4 2-Fluorophenol	112	2.786	2.786	0.000	95	1600507	10.0	10.1	
5 Benzaldehyde	77	3.594	3.588	0.006	96	27971	0.2000	0.2063	
\$ 6 Phenol-d5	99	3.667	3.674	-0.007	0	2122707	10.0	10.2	
7 Phenol	94	3.677	3.687	-0.010	95	41973	0.2000	0.1990	
8 Aniline	93	3.705	3.700	0.005	98	37275	0.2000	0.1628	
9 Bis(2-chloroethyl)ether	93	3.760	3.764	-0.004	97	29856	0.2000	0.1955	
10 Benzonitrile	103	3.776	3.783	-0.007	98	59173	NC	NC	
11 2-Chlorophenol	128	3.808	3.809	-0.001	94	28411	0.2000	0.1886	
12 n-Decane	43	3.852	3.853	-0.001	89	32847	0.2000	0.1975	
13 1,3-Dichlorobenzene	146	3.951	3.952	-0.001	94	31896	0.2000	0.1961	
* 14 1,4-Dichlorobenzene-d4	152	4.006	4.007	-0.001	97	838838	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.022	4.023	-0.001	90	32427	0.2000	0.1994	
17 Benzyl alcohol	108	4.172	4.157	0.015	55	10611	0.2000	0.1287	M
18 1,2-Dichlorobenzene	146	4.169	4.170	-0.001	92	30032	0.2000	0.1960	
20 2-Methylphenol	108	4.268	4.269	-0.001	88	24535	0.2000	0.1842	
21 2,2'-oxybis[1-chloropropane]	45	4.277	4.279	-0.002	92	40124	0.2000	0.1957	
22 N-Methylaniline	106	4.395	4.397	-0.002	98	41635	0.2000	0.1806	
23 Acetophenone	105	4.402	4.410	-0.008	91	41992	0.2000	0.1992	
24 N-Nitrosodi-n-propylamine	70	4.405	4.413	-0.008	85	21953	0.2000	0.2050	
26 4-Methylphenol	108	4.427	4.426	0.001	97	24065	0.2000	0.1765	
25 3 & 4 Methylphenol	108	4.427	4.426	0.001	0	25152	0.2000	0.1794	
27 Hexachloroethane	117	4.488	4.490	-0.002	91	11920	0.2000	0.1926	
\$ 28 Nitrobenzene-d5	82	4.546	4.550	-0.004	90	1865092	10.0	10.2	
29 Nitrobenzene	123	4.565	4.570	-0.005	91	15789	0.2000	0.2169	
30 n,n'-Dimethylaniline	120	4.565	4.570	-0.005	91	42105	0.2000	0.1811	
31 Isophorone	82	4.791	4.800	-0.009	99	54289	0.2000	0.1925	
32 2-Nitrophenol	139	4.875	4.873	0.002	87	13072	0.2000	0.1731	
33 2,4-Dimethylphenol	122	4.932	4.931	0.001	89	22544	0.2000	0.1827	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.015	5.020	-0.005	99	36151	0.2000	0.2037	
36 2,4-Dichlorophenol	162	5.114	5.110	0.004	95	17047	0.2000	0.1662	
37 1,2,4-Trichlorobenzene	180	5.178	5.180	-0.002	92	24024	0.2000	0.2189	
* 38 Naphthalene-d8	136	5.229	5.232	-0.003	99	3303985	8.00	8.00	
39 Naphthalene	128	5.248	5.254	-0.006	99	87321	0.2000	0.2013	
40 4-Chloroaniline	127	5.325	5.321	0.004	94	28480	0.2000	0.1901	
41 2,6-Dichlorophenol	162	5.322	5.321	0.001	91	19800	0.2000	0.1941	
42 Hexachlorobutadiene	225	5.373	5.376	-0.003	91	10812	0.2000	0.1917	
44 Caprolactam	55	5.635	5.660	-0.025	87	6818	0.2000	0.1465	
45 4-Chloro-3-methylphenol	107	5.804	5.801	0.003	94	18094	0.2000	0.1694	
46 2-Methylnaphthalene	142	5.913	5.916	-0.003	84	47992	0.2000	0.1948	
47 1-Methylnaphthalene	142	6.005	6.009	-0.004	94	51303	0.2000	0.2035	
48 Hexachlorocyclopentadiene	237	6.063	6.066	-0.003	94	14071	0.2000	0.1790	
49 1,2,4,5-Tetrachlorobenzene	216	6.072	6.076	-0.004	95	19376	0.2000	0.1898	
50 2-tertbutyl-4-methylphenol	149	6.127	6.130	-0.003	89	28078	0.2000	0.1821	
51 2,4,6-Trichlorophenol	196	6.194	6.195	-0.001	85	11727	0.2000	0.1769	
52 2,4,5-Trichlorophenol	196	6.232	6.227	0.005	92	12248	0.2000	0.1739	
\$ 53 2-Fluorobiphenyl	172	6.270	6.275	-0.005	97	3007722	10.0	9.92	
54 1,1'-Biphenyl	154	6.360	6.364	-0.004	96	64591	0.2000	0.1970	
55 2-Chloronaphthalene	162	6.373	6.377	-0.004	96	46003	0.2000	0.1936	
56 Phenyl ether	170	6.465	6.467	-0.002	87	31424	0.2000	0.1929	
57 2-Nitroaniline	65	6.488	6.489	-0.001	95	14002	0.2000	0.1812	
58 1,3-Dimethylnaphthalene	156	6.584	6.585	-0.001	95	33946	0.2000	0.1983	
59 Dimethyl phthalate	163	6.667	6.675	-0.008	99	43518	0.2000	0.1875	
60 Coumarin	146	6.676	6.681	-0.005	75	14266	0.2000	0.1944	
61 2,6-Dinitrotoluene	165	6.718	6.726	-0.008	90	9681	0.2000	0.1850	
62 Acenaphthylene	152	6.762	6.768	-0.006	96	72784	0.2000	0.1884	
63 3-Nitroaniline	138	6.881	6.883	-0.002	87	9617	0.2000	0.1659	a
* 64 Acenaphthene-d10	164	6.897	6.902	-0.005	97	1493767	8.00	8.00	
65 Acenaphthene	154	6.925	6.931	-0.006	95	45443	0.2000	0.2052	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.935	6.940	-0.005	97	29310	0.2000	0.1669	
67 2,4-Dinitrophenol	184	6.993	6.982	0.011	86	3978	0.4000	0.4003	M
68 4-Nitrophenol	65	7.076	7.065	0.011	83	10032	0.4000	0.4105	M
70 Dibenzofuran	168	7.092	7.097	-0.005	96	62303	0.2000	0.1983	
69 2,4-Dinitrotoluene	165	7.095	7.100	-0.005	84	11895	0.2000	0.1903	
71 2,3,4,6-Tetrachlorophenol	232	7.219	7.219	0.000	88	7553	0.2000	0.1593	
72 Diethyl phthalate	149	7.334	7.344	-0.010	98	44834	0.2000	0.1934	
87 n-Octadecane	57	7.357	7.363	-0.006	94	36940	0.2000	0.1714	
73 Fluorene	166	7.414	7.421	-0.007	94	49901	0.2000	0.2005	
74 4-Chlorophenyl phenyl ether	204	7.427	7.430	-0.003	83	21201	0.2000	0.2061	
75 4-Nitroaniline	138	7.456	7.465	-0.009	90	5608	0.2000	0.1199	
76 4,6-Dinitro-2-methylphenol	198	7.478	7.488	-0.010	83	8313	0.4000	0.4105	
77 N-Nitrosodiphenylamine	169	7.539	7.549	-0.010	73	30551	0.2000	0.1741	
131 Azobenzene	77	7.574	7.581	-0.007	97	56118	0.2000	0.1833	
78 1,2-Diphenylhydrazine	77	7.574	7.581	-0.007	51	55749	0.2000	0.1873	
\$ 79 2,4,6-Tribromophenol	330	7.641	7.648	-0.007	95	406233	10.0	10.3	
80 4-Bromophenyl phenyl ether	248	7.884	7.888	-0.004	80	10618	0.2000	0.1809	
82 Hexachlorobenzene	284	7.929	7.933	-0.004	95	12602	0.2000	0.1824	
83 Atrazine	200	8.060	8.067	-0.007	85	8109	0.2000	0.1679	
84 Pentachlorophenol	266	8.130	8.131	-0.001	84	10038	0.4000	0.2628	
85 Pentachloronitrobenzene	237	8.133	8.138	-0.005	78	3218	0.2000	0.1868	
* 88 Phenanthrene-d10	188	8.296	8.298	-0.002	99	2318541	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.315	8.320	-0.005	99	60906	0.2000	0.1908	
90 Anthracene	178	8.363	8.368	-0.005	98	60934	0.2000	0.1869	
91 Carbazole	167	8.529	8.535	-0.006	96	49419	0.2000	0.1794	
92 Di-n-butyl phthalate	149	8.884	8.890	-0.006	99	51380	0.2000	0.1652	
93 Fluoranthene	202	9.436	9.440	-0.004	97	48886	0.2000	0.1849	
94 Benzidine	184	9.596	9.590	0.006	98	9364	0.2000	0.1170	a
95 Pyrene	202	9.644	9.651	-0.007	97	50152	0.2000	0.1978	
\$ 97 Terphenyl-d14	244	9.819	9.821	-0.002	97	2081211	10.0	10.4	
98 Butyl benzyl phthalate	149	10.305	10.310	-0.005	96	14488	0.2000	0.1494	
100 Carbamazepine	193	10.391	10.400	-0.009	91	4898	0.2000	0.2068	
101 3,3'-Dichlorobenzidine	252	10.832	10.835	-0.003	62	7400	0.2000	0.1305	a
102 Benzo[a]anthracene	228	10.832	10.838	-0.006	98	37281	0.2000	0.1869	
* 103 Chrysene-d12	240	10.842	10.851	-0.009	99	1101277	8.00	8.00	
104 Chrysene	228	10.867	10.877	-0.010	98	35055	0.2000	0.1985	
105 Bis(2-ethylhexyl) phthalate	149	10.928	10.934	-0.006	90	17624	0.2000	0.1584	
106 Di-n-octyl phthalate	149	11.695	11.705	-0.010	97	24433	0.2000	0.2036	
107 Benzo[b]fluoranthene	252	12.084	12.092	-0.008	97	26774	0.2000	0.1894	
108 Benzo[k]fluoranthene	252	12.119	12.130	-0.011	98	30719	0.2000	0.1981	
109 Benzo[a]pyrene	252	12.497	12.508	-0.012	94	22977	0.2000	0.1722	
* 110 Perylene-d12	264	12.573	12.581	-0.008	97	1003962	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.002	14.011	-0.009	96	22486	0.2000	0.1681	
112 Dibenz(a,h)anthracene	278	14.044	14.056	-0.012	96	25016	0.2000	0.1862	
113 Benzo[g,h,i]perylene	276	14.354	14.370	-0.016	95	24476	0.2000	0.1819	
S 115 Total Cresols	1				0			0.3636	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

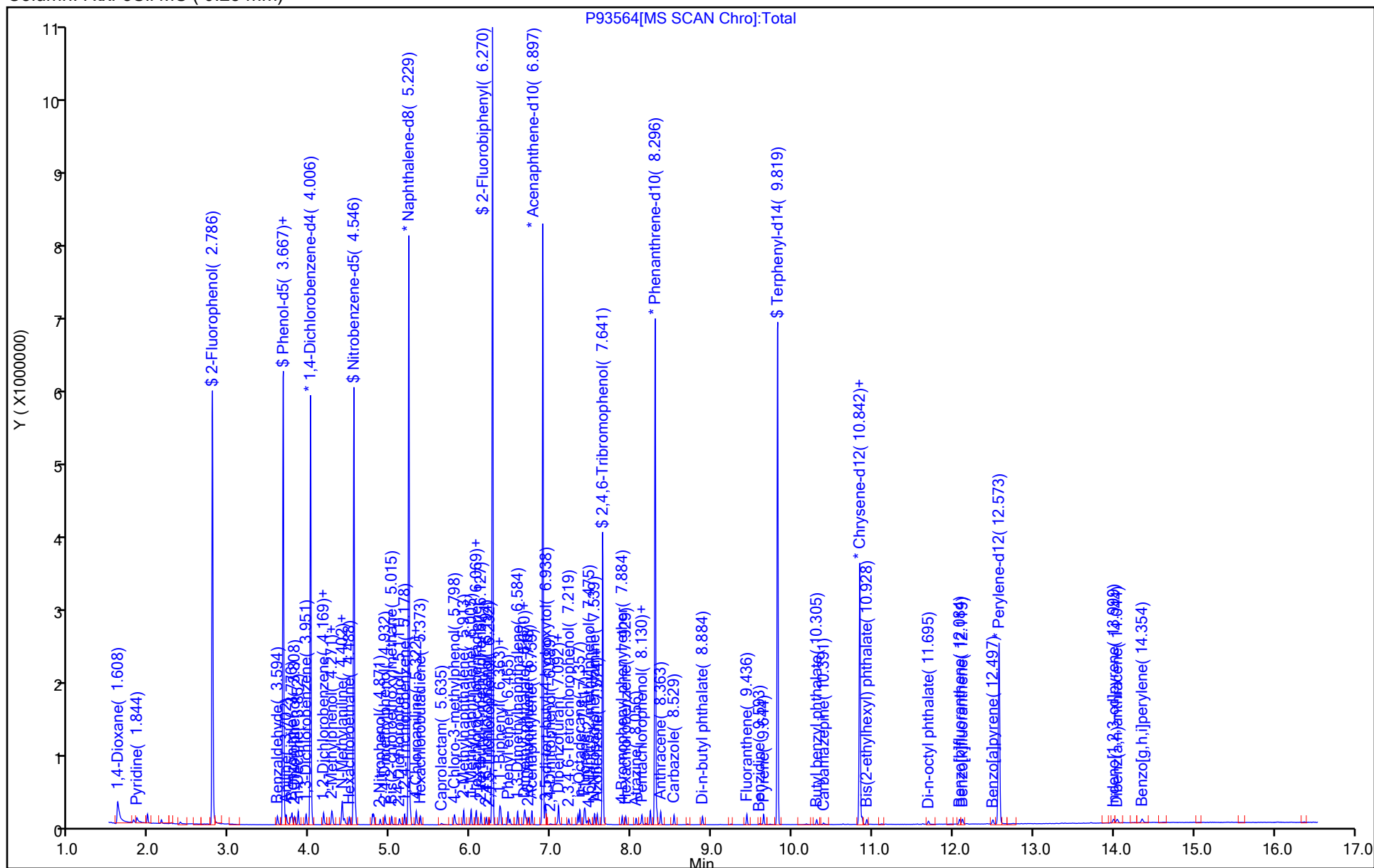
8270_3511_L2_00001

Amount Added: 1.00

Units: mL

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93564.D		
Injection Date:	02-Jul-2025 13:22:30	Instrument ID:	CBNAMS18
Lims ID:	STD02		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

ALS Bottle#: 9



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93564.D
Injection Date: 02-Jul-2025 13:22:30 Instrument ID: CBNAMS18
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18
Column: Rtxi-5Sil MS (0.25 mm)

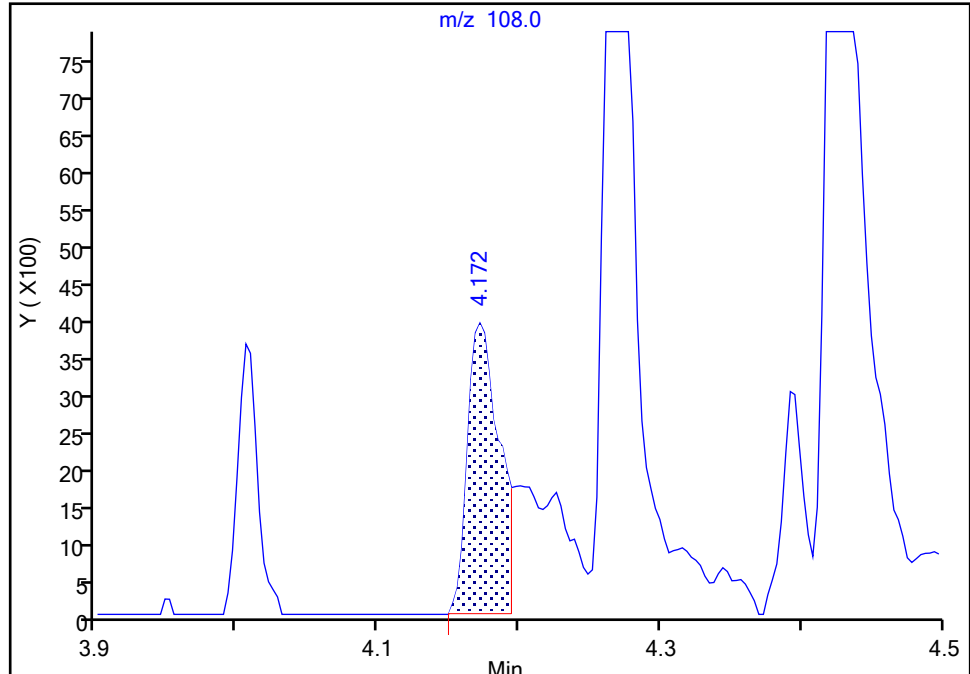
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

17 Benzyl alcohol, CAS: 100-51-6

Signal: 1

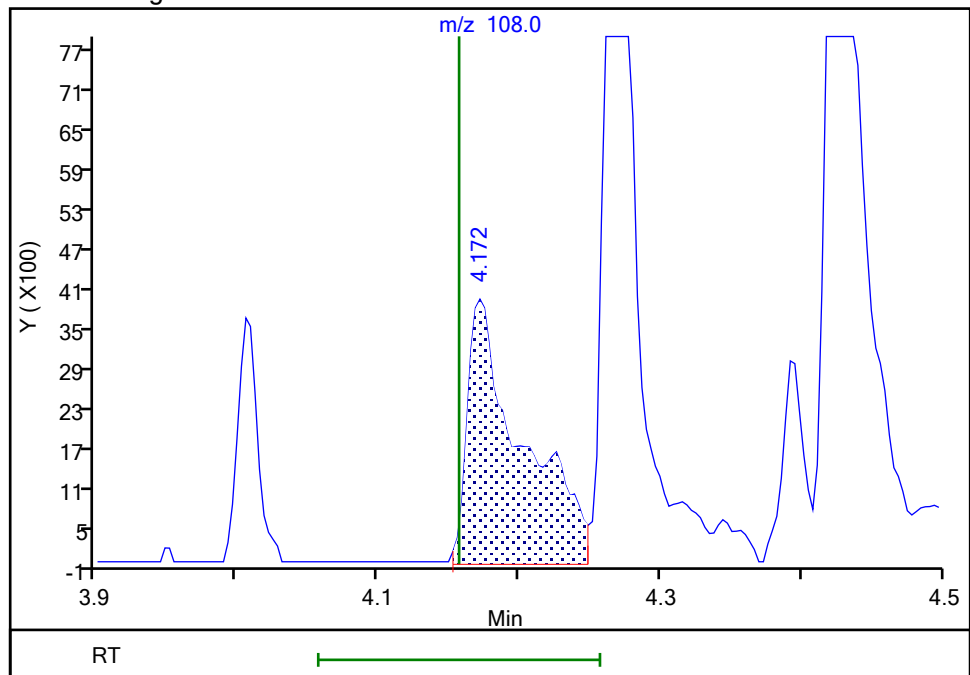
RT: 4.17
Area: 6159
Amount: 0.202110
Amount Units: ug/ml

Processing Integration Results



RT: 4.17
Area: 10611
Amount: 0.128743
Amount Units: ug/ml

Manual Integration Results



Reviewer: LK17, 07-Jul-2025 15:12:49 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93564.D
Injection Date: 02-Jul-2025 13:22:30 Instrument ID: CBNAMS18
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18
Column: Rtxi-5Sil MS (0.25 mm)

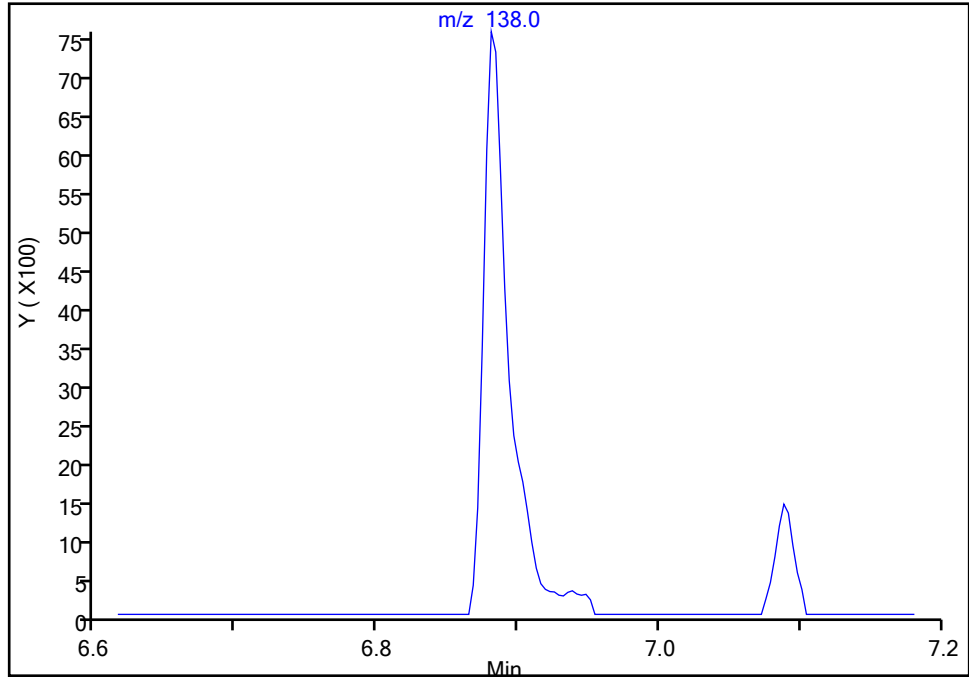
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

63 3-Nitroaniline, CAS: 99-09-2

Signal: 1

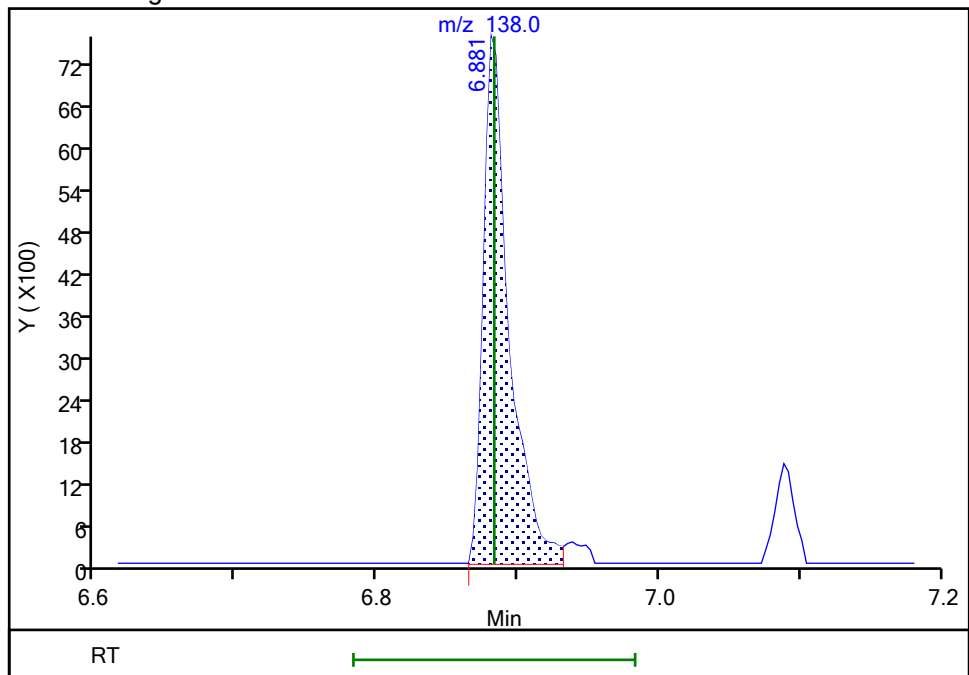
Not Detected
Expected RT: 6.88

Processing Integration Results



RT: 6.88
Area: 9617
Amount: 0.165856
Amount Units: ug/ml

Manual Integration Results



Reviewer: LK17, 07-Jul-2025 15:13:19 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93564.D

Injection Date: 02-Jul-2025 13:22:30

Instrument ID: CBNAMS18

Lims ID: STD02

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

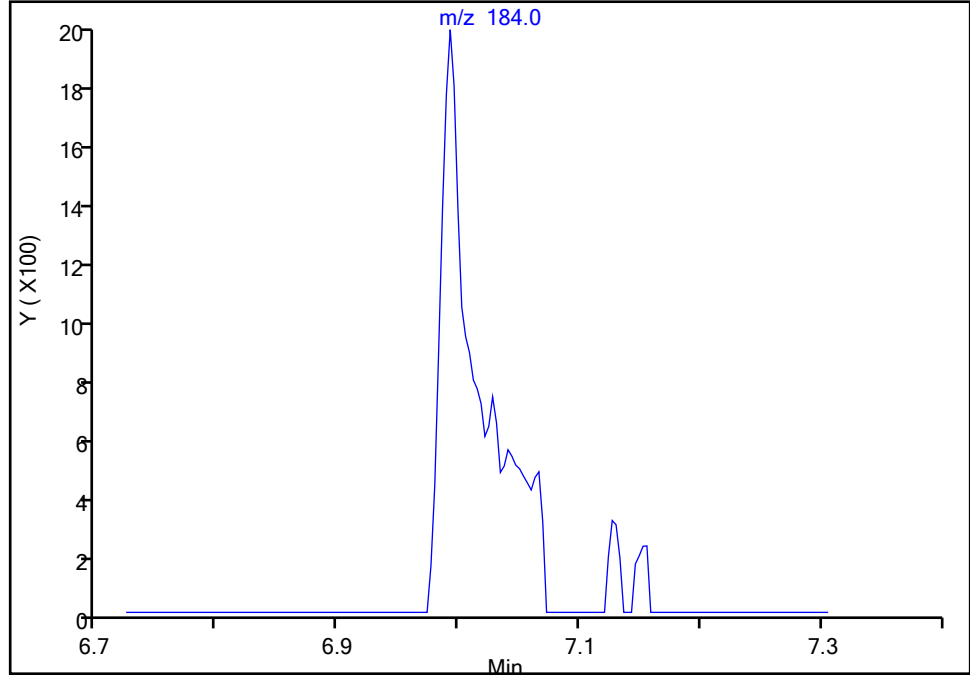
67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

Not Detected

Expected RT: 6.98

Processing Integration Results



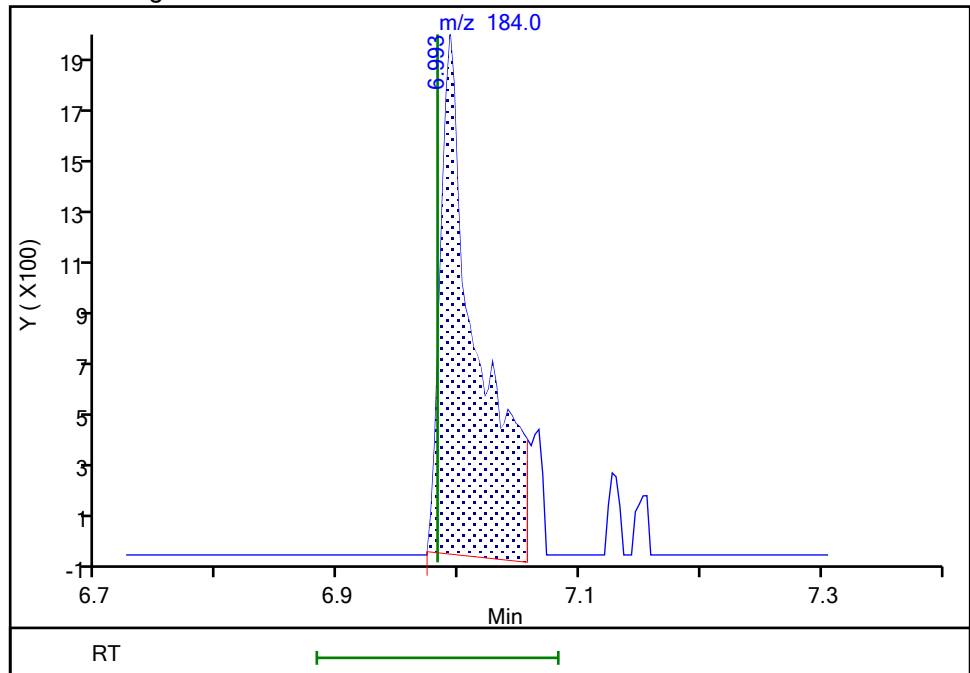
RT: 6.99

Area: 3978

Amount: 0.400259

Amount Units: ug/ml

Manual Integration Results



Reviewer: LK17, 07-Jul-2025 15:34:31 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93564.D

Injection Date: 02-Jul-2025 13:22:30

Instrument ID: CBNAMS18

Lims ID: STD02

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

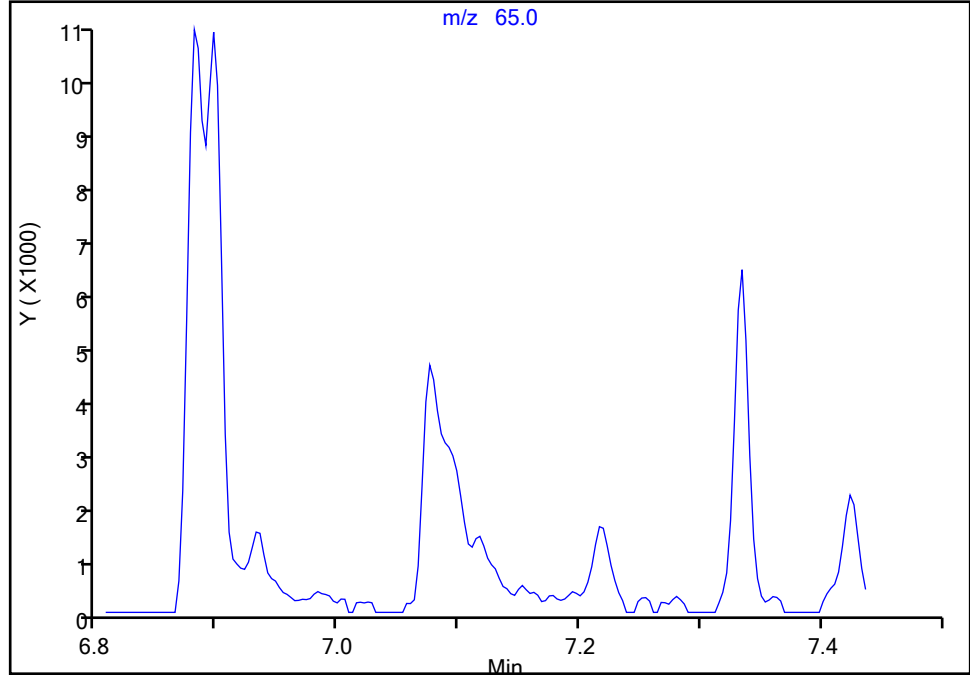
Detector: MS SCAN

68 4-Nitrophenol, CAS: 100-02-7

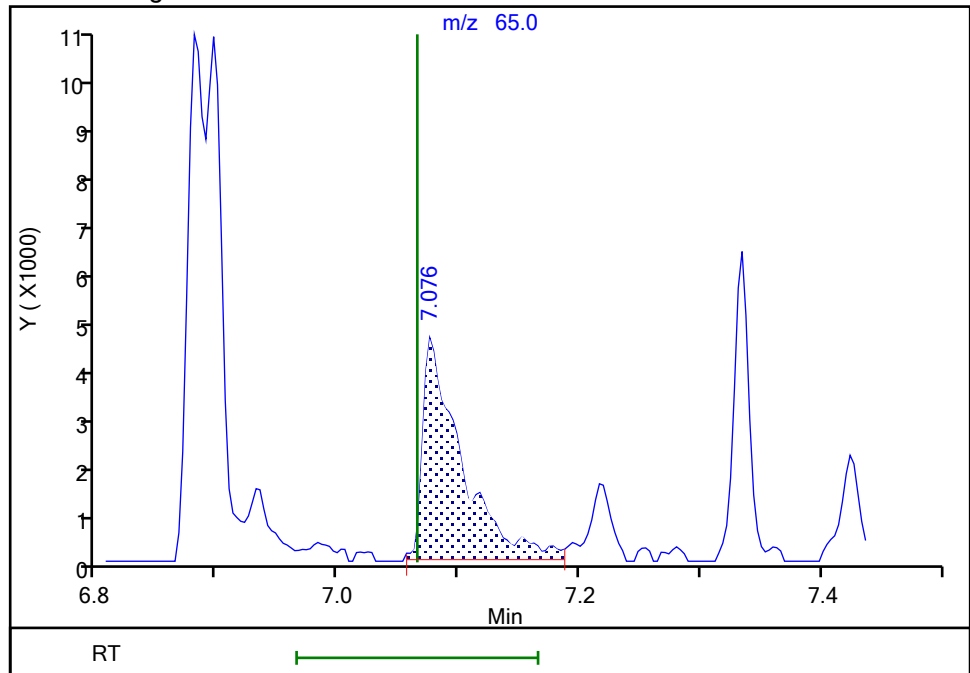
Signal: 1

Not Detected
Expected RT: 7.07

Processing Integration Results

RT: 7.08
Area: 10032
Amount: 0.410484
Amount Units: ug/ml

Manual Integration Results



Reviewer: LK17, 07-Jul-2025 15:13:37 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93564.D
Injection Date: 02-Jul-2025 13:22:30 Instrument ID: CBNAMS18
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18
Column: Rtxi-5Sil MS (0.25 mm)

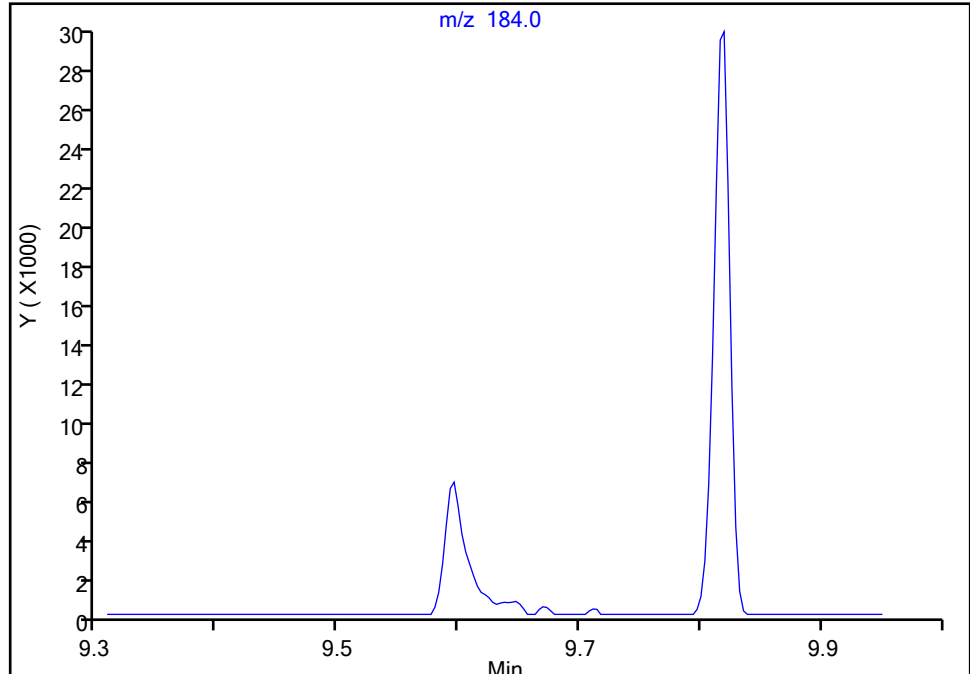
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

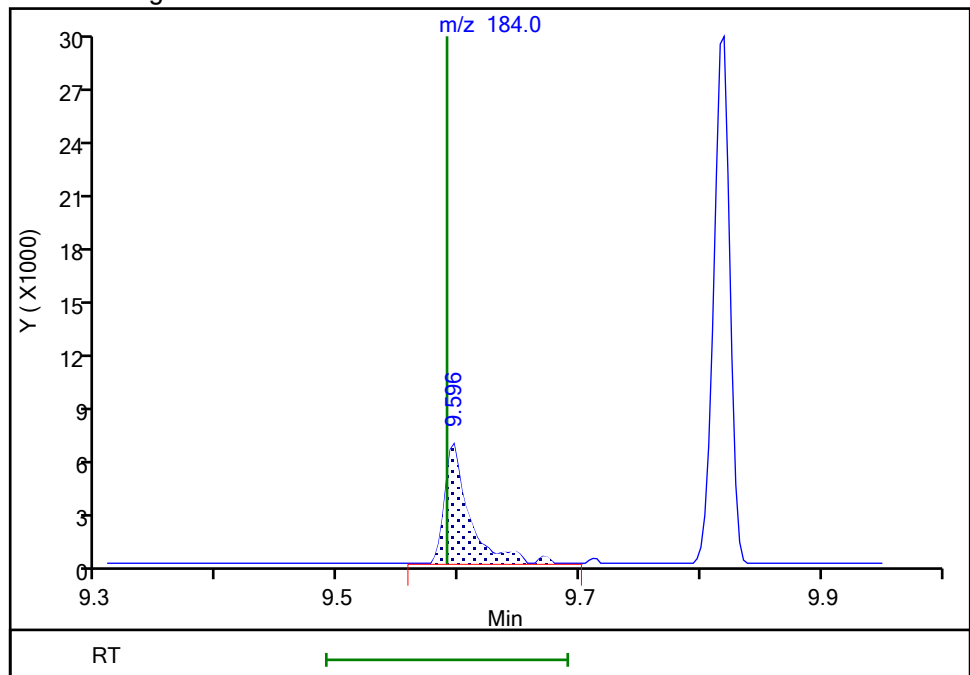
Not Detected
Expected RT: 9.59

Processing Integration Results



RT: 9.60
Area: 9364
Amount: 0.116996
Amount Units: ug/ml

Manual Integration Results



Reviewer: LK17, 07-Jul-2025 15:14:19 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93564.D

Injection Date: 02-Jul-2025 13:22:30

Instrument ID: CBNAMS18

Lims ID: STD02

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#:

9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_18

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

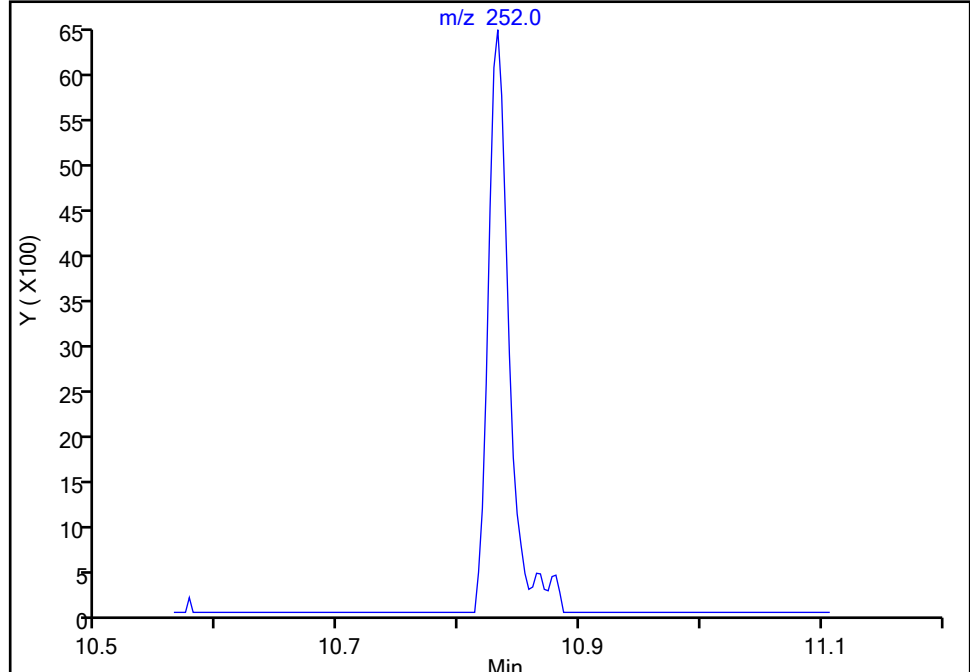
101 3,3'-Dichlorobenzidine, CAS: 91-94-1

Signal: 1

Not Detected

Expected RT: 10.83

Processing Integration Results



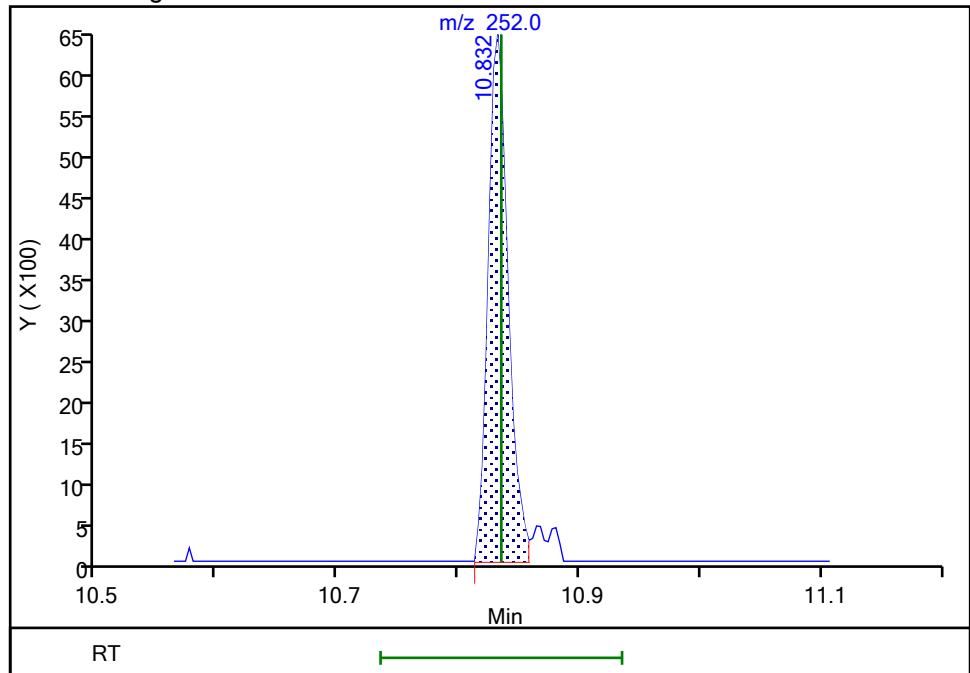
RT: 10.83

Area: 7400

Amount: 0.130458

Amount Units: ug/ml

Manual Integration Results



Reviewer: LK17, 07-Jul-2025 15:14:27 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93565.D
 Lims ID: STD01
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 02-Jul-2025 13:44:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0193105-010
 Operator ID: Instrument ID: CBNAMS18
 Sublist: chrom-8270LVI_18*sub37
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 07-Jul-2025 16:13:33 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1676

First Level Reviewer: G4KC

Date: 02-Jul-2025 14:04:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.611	1.608	0.003	34	15372	0.1000	0.0854	M
3 Pyridine	79	1.857	1.819	0.038	93	27066	0.2000	0.1841	a
\$ 4 2-Fluorophenol	112	2.783	2.786	-0.003	94	1551304	10.0	9.99	
\$ 6 Phenol-d5	99	3.664	3.674	-0.010	0	2064445	10.0	10.2	
8 Aniline	93	3.706	3.700	0.006	98	19467	0.1000	0.0872	
9 Bis(2-chloroethyl)ether	93	3.757	3.764	-0.007	96	15035	0.1000	0.1009	
* 14 1,4-Dichlorobenzene-d4	152	4.006	4.007	-0.001	98	818265	8.00	8.00	
22 N-Methylaniline	106	4.395	4.397	-0.002	94	20731	0.1000	0.0922	
24 N-Nitrosodi-n-propylamine	70	4.405	4.413	-0.008	89	9084	0.1000	0.0870	
27 Hexachloroethane	117	4.488	4.490	-0.002	90	5965	0.1000	0.0988	
\$ 28 Nitrobenzene-d5	82	4.546	4.550	-0.004	90	1863441	10.0	10.3	
29 Nitrobenzene	123	4.562	4.570	-0.008	86	7281	0.1000	0.1025	
30 n,n'-Dimethylaniline	120	4.565	4.570	-0.005	89	21728	0.1000	0.0958	
37 1,2,4-Trichlorobenzene	180	5.178	5.180	-0.002	91	10052	0.1000	0.0927	
* 38 Naphthalene-d8	136	5.229	5.232	-0.003	99	3263524	8.00	8.00	
39 Naphthalene	128	5.248	5.254	-0.006	99	41248	0.1000	0.0963	
40 4-Chloroaniline	127	5.328	5.321	0.007	87	13637	0.1000	0.0922	
42 Hexachlorobutadiene	225	5.373	5.376	-0.003	90	5481	0.1000	0.0984	
\$ 53 2-Fluorobiphenyl	172	6.270	6.275	-0.005	97	3020591	10.0	10.1	
54 1,1'-Biphenyl	154	6.360	6.364	-0.004	96	29503	0.1000	0.0914	
* 64 Acenaphthene-d10	164	6.896	6.902	-0.006	97	1470202	8.00	8.00	
67 2,4-Dinitrophenol	184	7.018	6.982	0.036	1	720	0.2000	0.2885	a
78 1,2-Diphenylhydrazine	77	7.573	7.581	-0.008	51	25811	0.1000	0.0863	
\$ 79 2,4,6-Tribromophenol	330	7.644	7.648	-0.004	96	401432	10.0	10.4	
82 Hexachlorobenzene	284	7.928	7.933	-0.005	94	6219	0.1000	0.0896	
* 88 Phenanthrene-d10	188	8.295	8.298	-0.003	99	2328840	8.00	8.00	
\$ 97 Terphenyl-d14	244	9.818	9.821	-0.003	97	2067220	10.0	10.5	
102 Benzo[a]anthracene	228	10.831	10.838	-0.007	97	20269	0.1000	0.0962	
* 103 Chrysene-d12	240	10.840	10.851	-0.011	99	1082796	8.00	8.00	
107 Benzo[b]fluoranthene	252	12.086	12.092	-0.006	97	12687	0.1000	0.0881	
108 Benzo[k]fluoranthene	252	12.118	12.130	-0.012	97	12754	0.1000	0.0839	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
109 Benzo[a]pyrene	252	12.498	12.508	-0.010	93	10981	0.1000	0.0839	
* 110 Perylene-d12	264	12.572	12.581	-0.009	97	984663	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.004	14.011	-0.007	97	11284	0.1000	0.0860	
112 Dibenz(a,h)anthracene	278	14.042	14.056	-0.014	96	11743	0.1000	0.0891	
113 Benzo[g,h,i]perylene	276	14.356	14.370	-0.014	95	11404	0.1000	0.0864	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL1_LVI_00007

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93565.D

Injection Date: 02-Jul-2025 13:44:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: STD01

Worklist Smp#: 10

Client ID:

Injection Vol: 5.0 ul

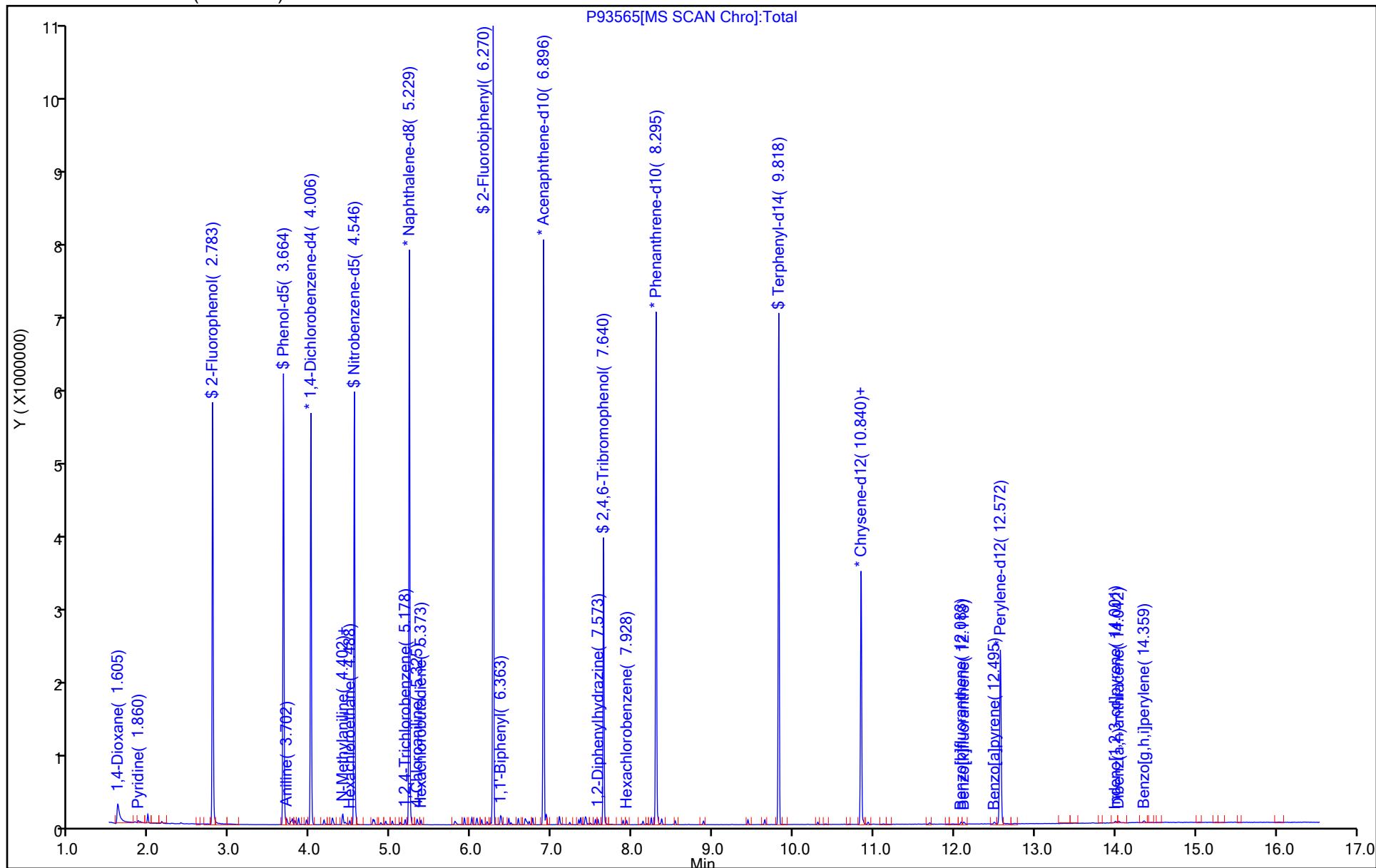
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93565.D

Injection Date: 02-Jul-2025 13:44:30

Instrument ID: CBNAMS18

Lims ID: STD01

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

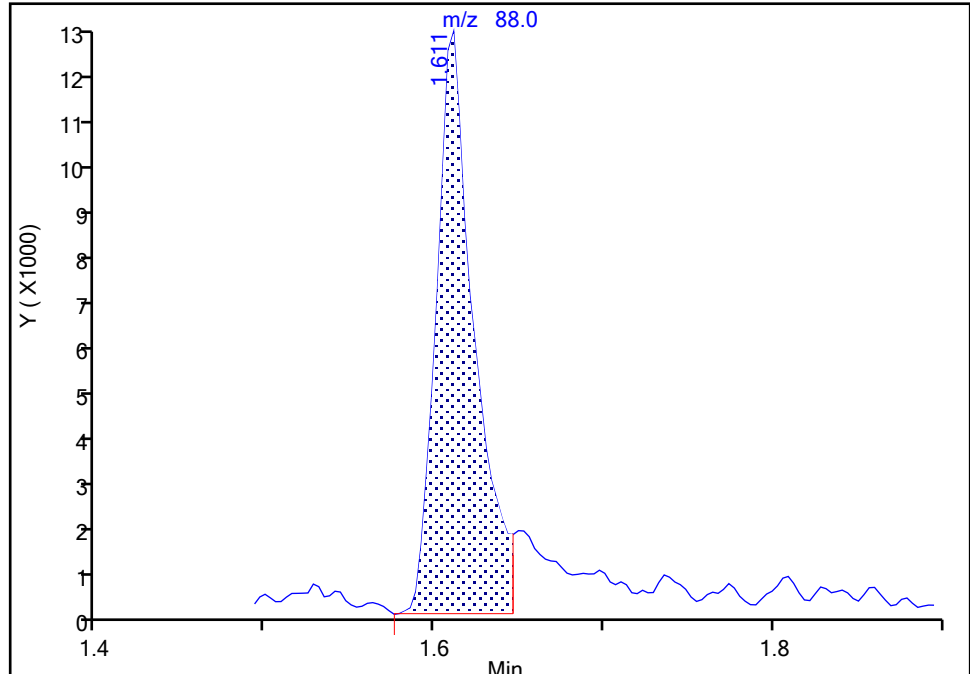
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

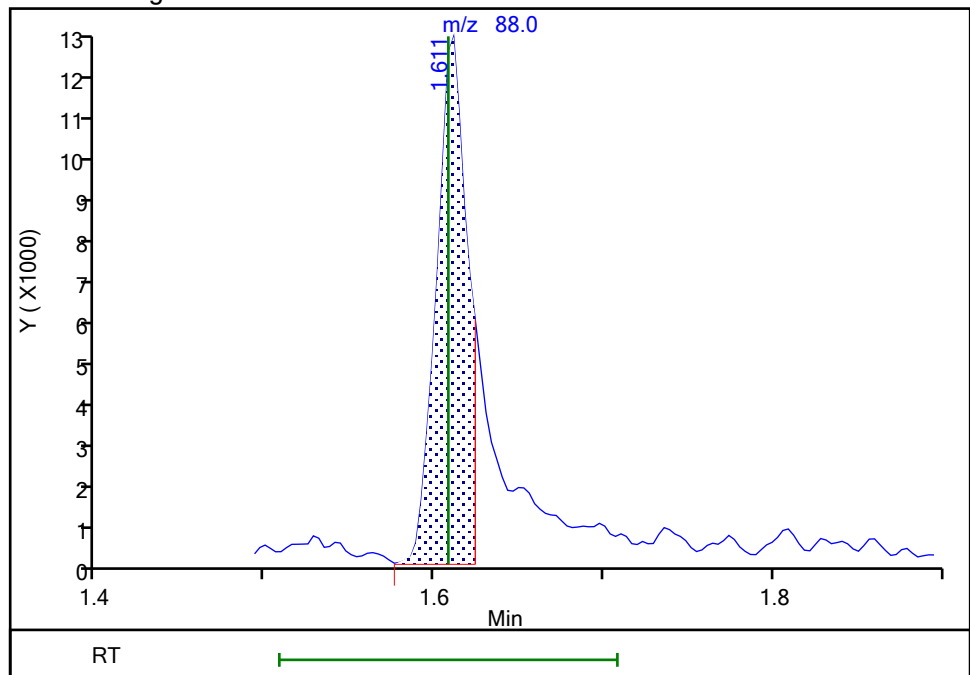
RT: 1.61
Area: 18894
Amount: 0.197734
Amount Units: ug/ml

Processing Integration Results



RT: 1.61
Area: 15372
Amount: 0.085358
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 14:27:55 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93565.D

Injection Date: 02-Jul-2025 13:44:30

Instrument ID: CBNAMS18

Lims ID: STD01

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_18

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

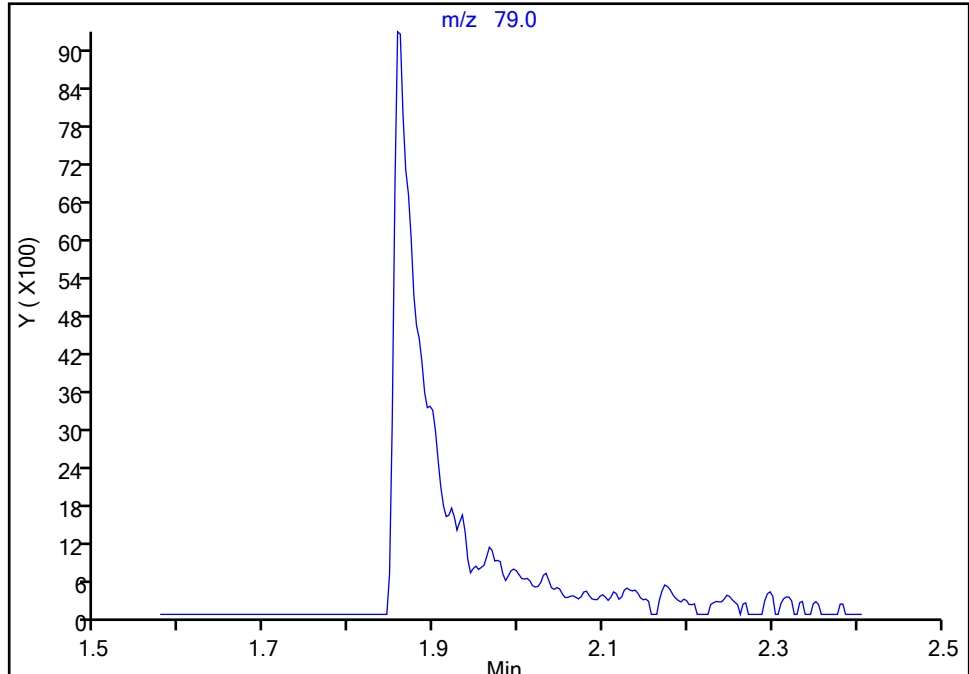
3 Pyridine, CAS: 110-86-1

Signal: 1

Not Detected

Expected RT: 1.82

Processing Integration Results



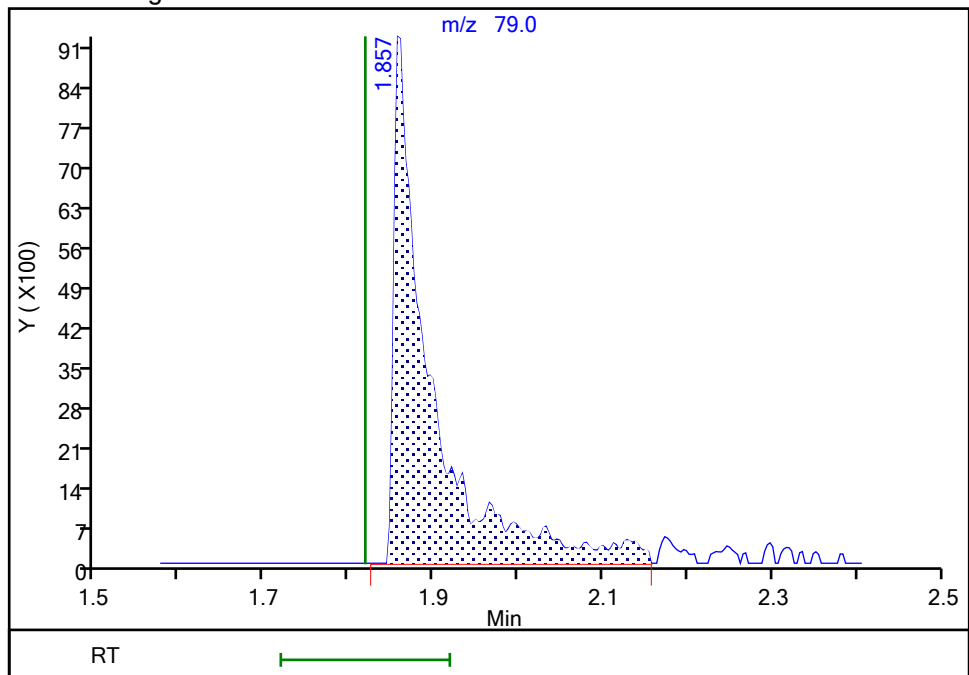
RT: 1.86

Area: 27066

Amount: 0.184054

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 14:04:23 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93565.D

Injection Date: 02-Jul-2025 13:44:30

Instrument ID: CBNAMS18

Lims ID: STD01

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_18

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

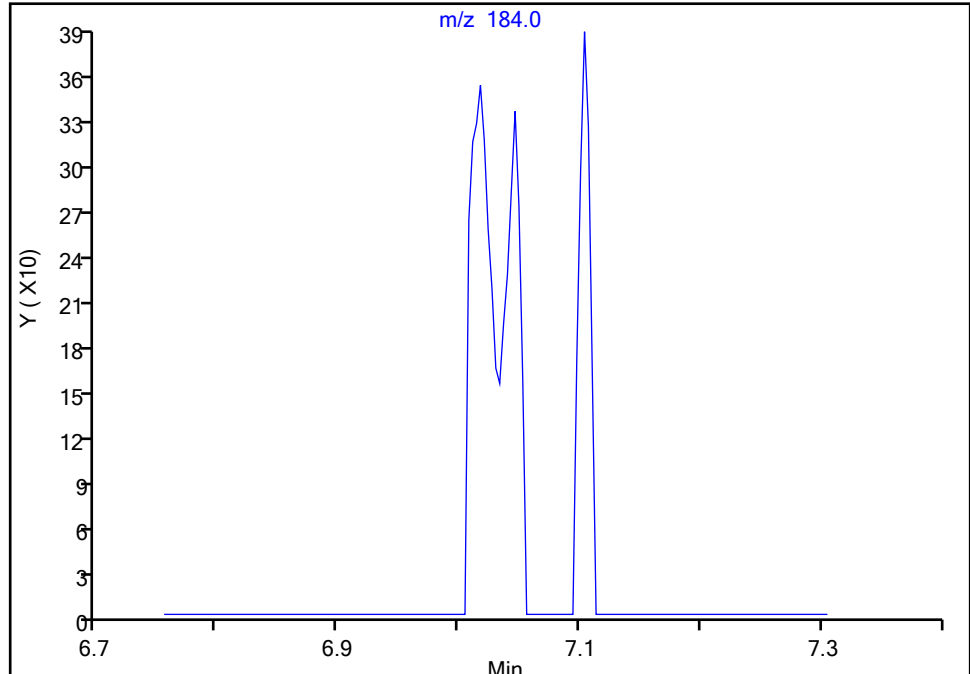
67 2,4-Dinitrophenol, CAS: 51-28-5

Signal: 1

Not Detected

Expected RT: 6.98

Processing Integration Results



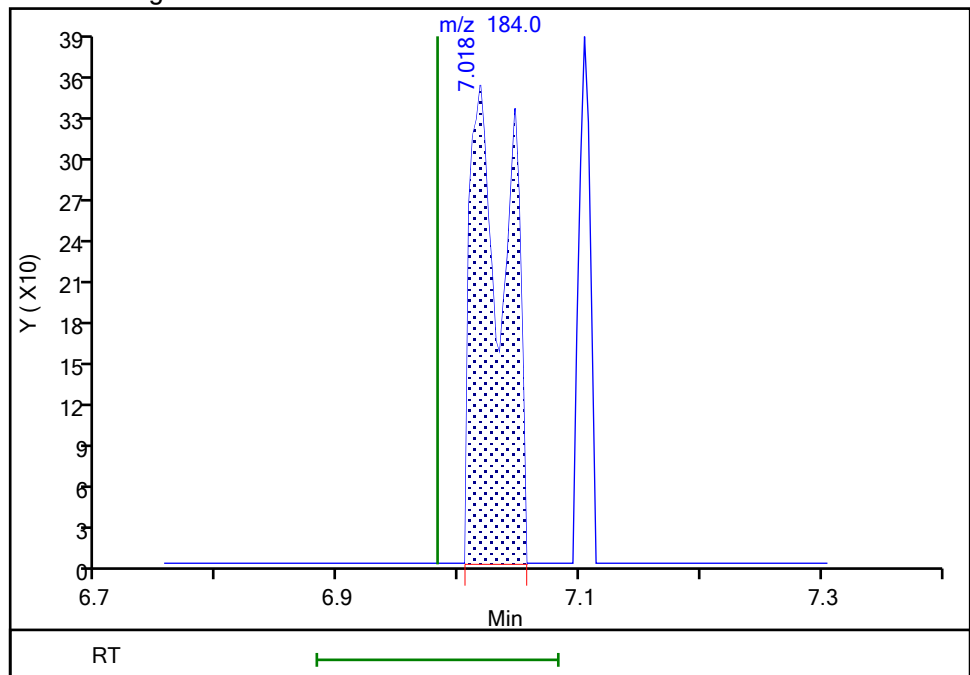
RT: 7.02

Area: 720

Amount: 0.288494

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 14:04:38 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
 Lims ID: STD002
 Client ID:
 Sample Type: IC Calib Level: 10
 Inject. Date: 02-Jul-2025 14:05:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0193105-011
 Operator ID: Instrument ID: CBNAMS18
 Sublist: chrom-8270LVI_18*sub37
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 07-Jul-2025 16:13:37 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1676

First Level Reviewer: G4KC

Date: 02-Jul-2025 14:26:10

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.614	1.608	0.006	23	10850	0.0200	0.0215	Ma
3 Pyridine	79	1.943	1.819	0.124	32	3062	0.0400	0.0218	a
\$ 4 2-Fluorophenol	112	2.786	2.786	0.000	95	1429655	10.0	9.62	
\$ 6 Phenol-d5	99	3.664	3.674	-0.010	0	1862498	10.0	9.60	
8 Aniline	93	3.712	3.700	0.012	15	3665	0.0200	0.0172	a
9 Bis(2-chloroethyl)ether	93	3.763	3.764	-0.001	98	2836	0.0200	0.0199	
13 1,3-Dichlorobenzene	146	3.951	3.952	-0.001	94	3300	0.0200	0.0217	
* 14 1,4-Dichlorobenzene-d4	152	4.006	4.007	-0.001	98	782990	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.022	4.023	-0.001	37	3142	0.0200	0.0207	
18 1,2-Dichlorobenzene	146	4.169	4.170	-0.001	92	3015	0.0200	0.0211	
22 N-Methylaniline	106	4.402	4.397	0.005	82	4177	0.0200	0.0194	
24 N-Nitrosodi-n-propylamine	70	4.405	4.413	-0.008	78	1827	0.0200	0.0183	
27 Hexachloroethane	117	4.488	4.490	-0.002	79	1306	0.0200	0.0226	a
\$ 28 Nitrobenzene-d5	82	4.545	4.550	-0.005	88	1713518	10.0	9.85	
29 Nitrobenzene	123	4.561	4.570	-0.009	65	1268	0.0200	0.0187	a
30 n,n'-Dimethylaniline	120	4.565	4.570	-0.005	89	4258	0.0200	0.0196	
31 Isophorone	82	4.794	4.800	-0.006	97	5370	0.0200	0.0200	
37 1,2,4-Trichlorobenzene	180	5.178	5.180	-0.002	90	1881	0.0200	0.0180	
* 38 Naphthalene-d8	136	5.229	5.232	-0.003	99	3148735	8.00	8.00	
39 Naphthalene	128	5.248	5.254	-0.006	98	8974	0.0200	0.0217	
40 4-Chloroaniline	127	5.356	5.321	0.035	48	1501	0.0200	0.0105	
42 Hexachlorobutadiene	225	5.376	5.376	0.000	79	1218	0.0200	0.0227	
46 2-Methylnaphthalene	142	5.915	5.916	-0.001	83	5368	0.0200	0.0229	
47 1-Methylnaphthalene	142	6.004	6.009	-0.005	90	5128	0.0200	0.0213	
50 2-tertbutyl-4-methylphenol	149	6.129	6.130	-0.001	91	2789	0.0200	0.0190	
51 2,4,6-Trichlorophenol	196	6.199	6.195	0.004	76	1215	0.0200	0.0190	
\$ 53 2-Fluorobiphenyl	172	6.270	6.275	-0.005	97	2835454	10.0	9.67	
54 1,1'-Biphenyl	154	6.362	6.364	-0.002	94	7051	0.0200	0.0223	
61 2,6-Dinitrotoluene	165	6.720	6.726	-0.006	76	920	0.0200	0.0182	
* 64 Acenaphthene-d10	164	6.895	6.902	-0.007	96	1443398	8.00	8.00	
69 2,4-Dinitrotoluene	165	7.103	7.100	0.003	18	759	0.0200	0.0126	a

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
78 1,2-Diphenylhydrazine	77	7.576	7.581	-0.005	50	5596	0.0200	0.0188	
\$ 79 2,4,6-Tribromophenol	330	7.643	7.648	-0.005	96	375952	10.0	9.91	
82 Hexachlorobenzene	284	7.927	7.933	-0.006	88	1679	0.0200	0.0243	
83 Atrazine	200	8.058	8.067	-0.009	80	739	0.0200	0.0153	a
* 88 Phenanthrene-d10	188	8.294	8.298	-0.004	99	2315383	8.00	8.00	
94 Benzidine	184	9.616	9.590	0.026	65	658	0.0200	0.0293	a
95 Pyrene	202	9.645	9.651	-0.006	95	5316	0.0200	0.0218	
\$ 97 Terphenyl-d14	244	9.817	9.821	-0.004	98	1929984	10.0	10.0	
101 3,3'-Dichlorobenzidine	252	10.843	10.835	0.008	53	616	0.0200	0.0307	
102 Benzo[a]anthracene	228	10.836	10.838	-0.002	91	6423	0.0200	0.0203	
* 103 Chrysene-d12	240	10.839	10.851	-0.012	99	1057243	8.00	8.00	
104 Chrysene	228	10.868	10.877	-0.009	97	3966	0.0200	0.0234	
105 Bis(2-ethylhexyl) phthalate	149	10.926	10.934	-0.008	86	2130	0.0200	0.0204	a
107 Benzo[b]fluoranthene	252	12.088	12.092	-0.004	95	3535	0.0200	0.0206	
108 Benzo[k]fluoranthene	252	12.120	12.130	-0.010	84	2923	0.0200	0.0199	a
109 Benzo[a]pyrene	252	12.497	12.508	-0.011	93	2288	0.0200	0.0181	
* 110 Perylene-d12	264	12.574	12.581	-0.007	97	952310	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.009	14.011	-0.002	91	2356	0.0200	0.0186	
112 Dibenz(a,h)anthracene	278	14.047	14.056	-0.009	88	2141	0.0200	0.0168	
113 Benzo[g,h,i]perylene	276	14.361	14.370	-0.009	90	2490	0.0200	0.0195	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8270_3511_L1_00001

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93566.D

Injection Date: 02-Jul-2025 14:05:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: STD002

Worklist Smp#: 11

Client ID:

Injection Vol: 5.0 ul

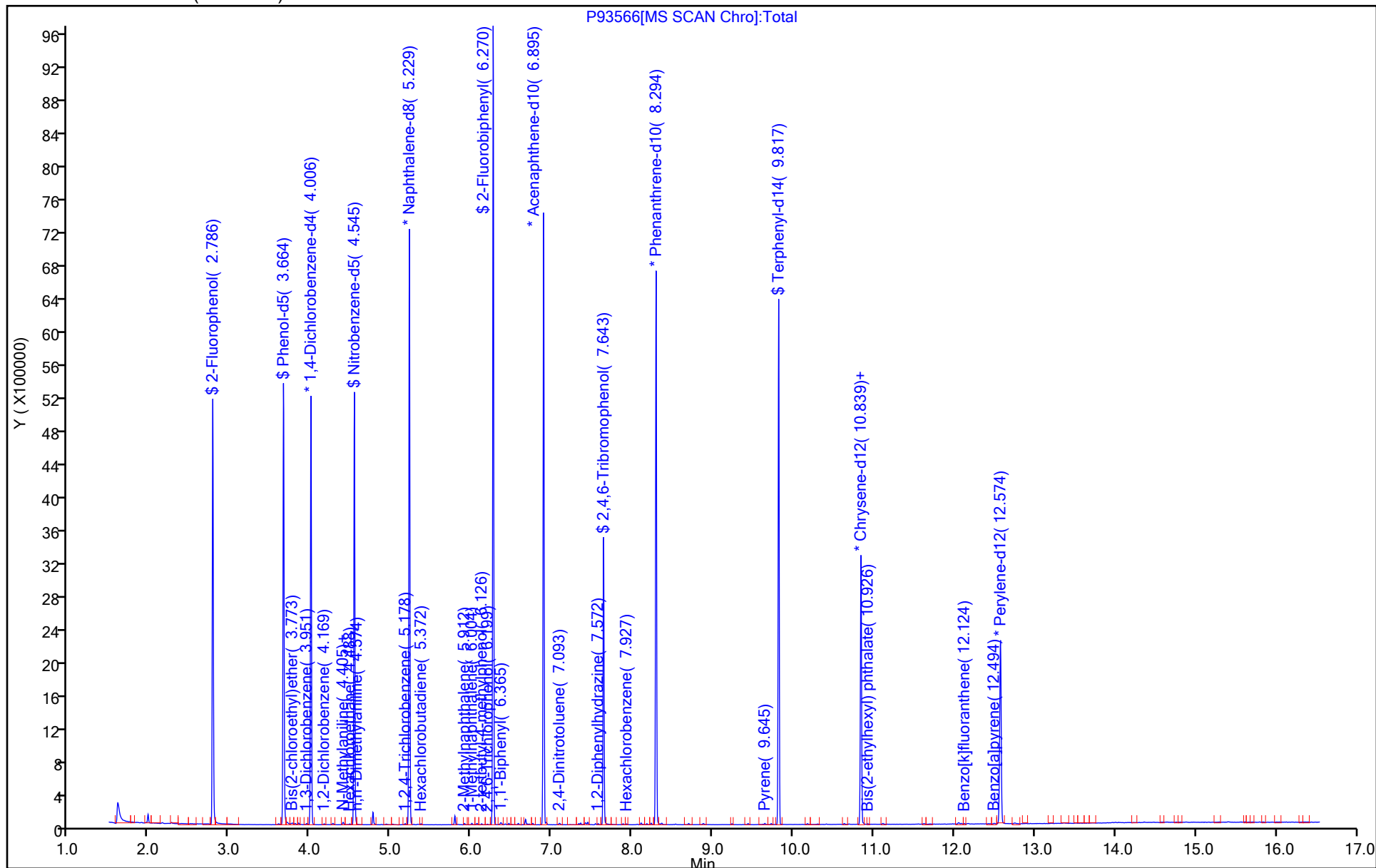
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

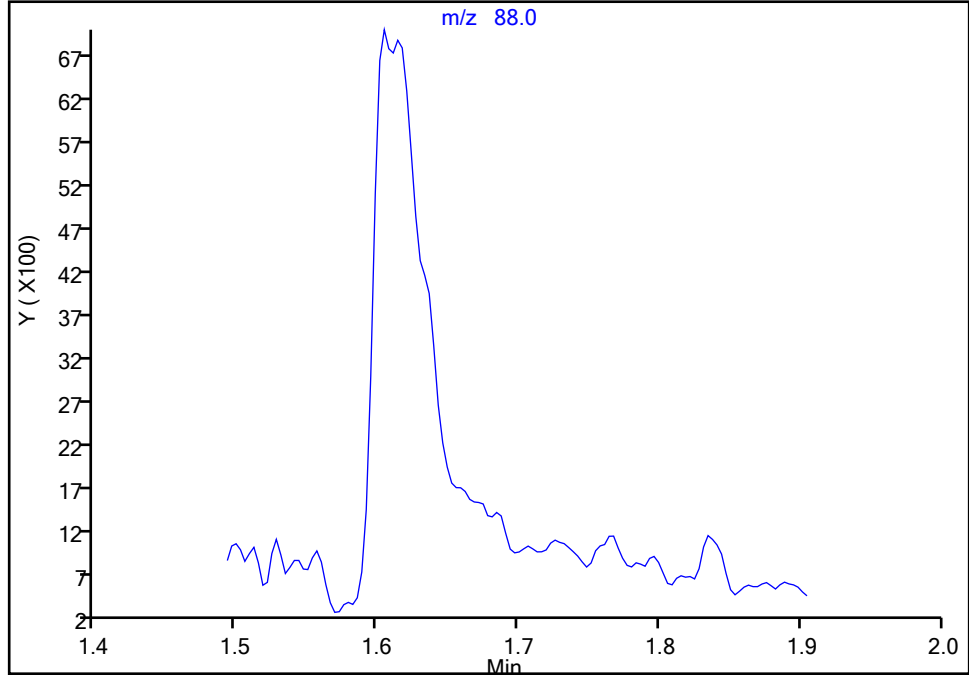
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
Injection Date: 02-Jul-2025 14:05:30 Instrument ID: CBNAMS18
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18
Column: Rtxi-5Sil MS (0.25 mm)

ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1
Signal: 1

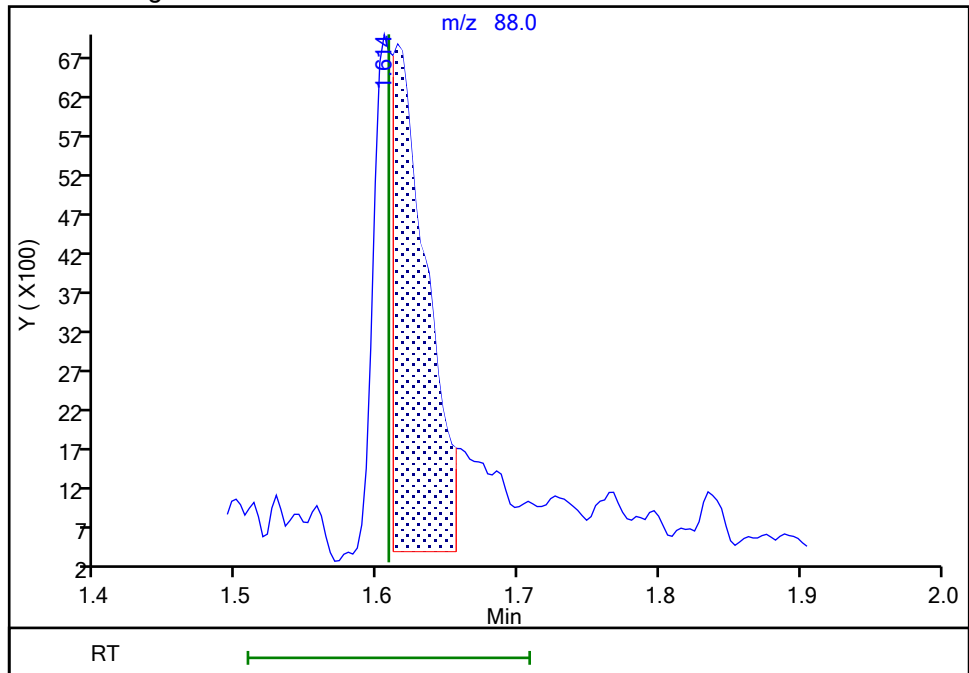
Not Detected
Expected RT: 1.61

Processing Integration Results



RT: 1.61
Area: 10850
Amount: 0.021549
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 14:26:51 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Wrong peak

Eurofins Edison

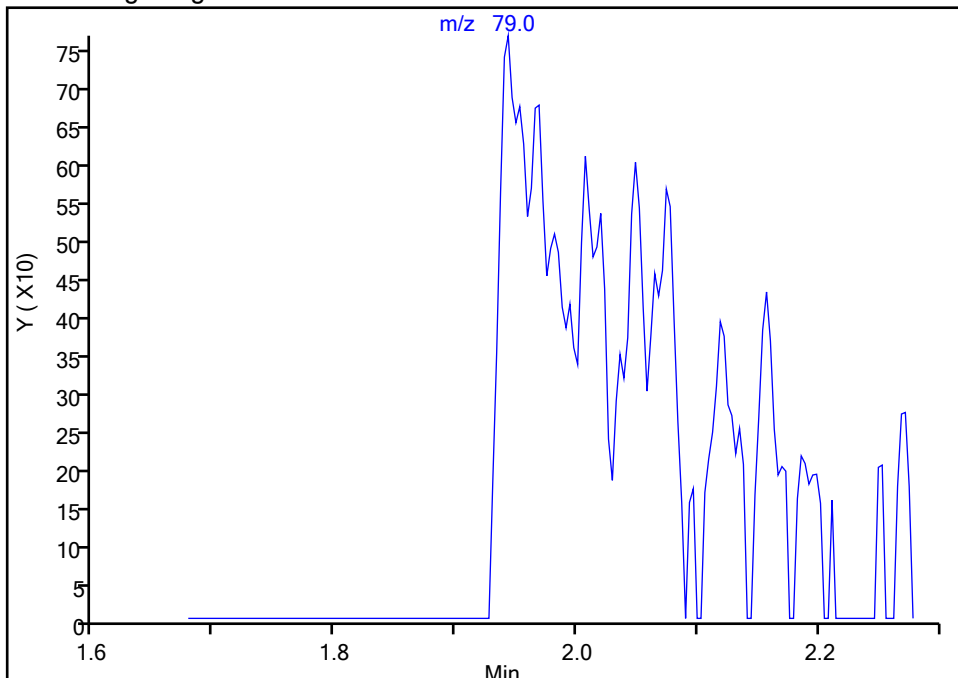
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
Injection Date: 02-Jul-2025 14:05:30 Instrument ID: CBNAMS18
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

3 Pyridine, CAS: 110-86-1

Signal: 1

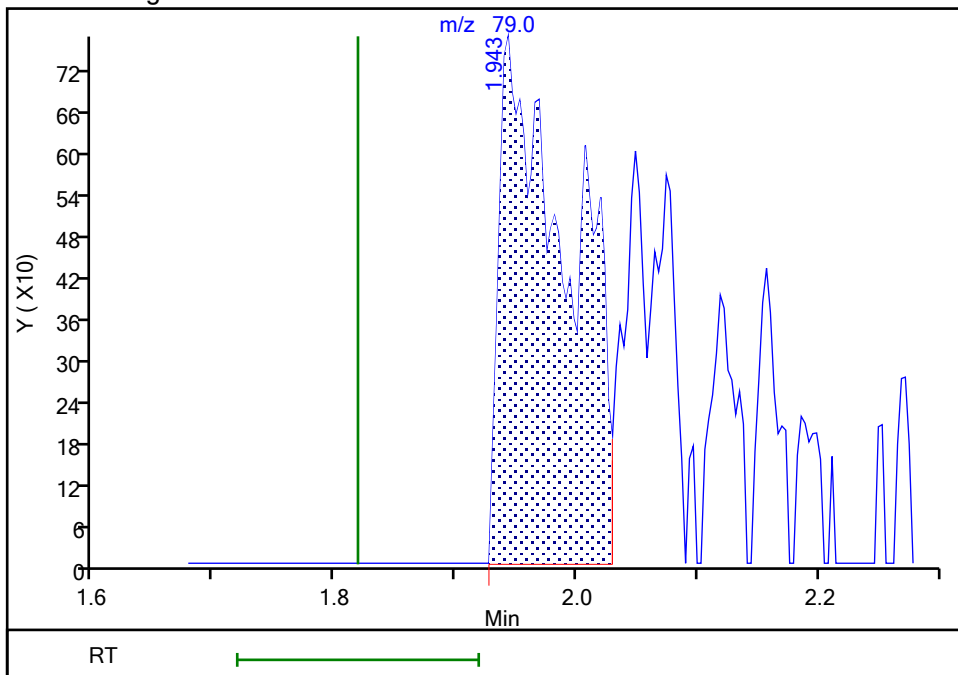
Not Detected
Expected RT: 1.82

Processing Integration Results



Manual Integration Results

RT: 1.94
Area: 3062
Amount: 0.021760
Amount Units: ug/ml



Reviewer: G4KC, 02-Jul-2025 14:26:00 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

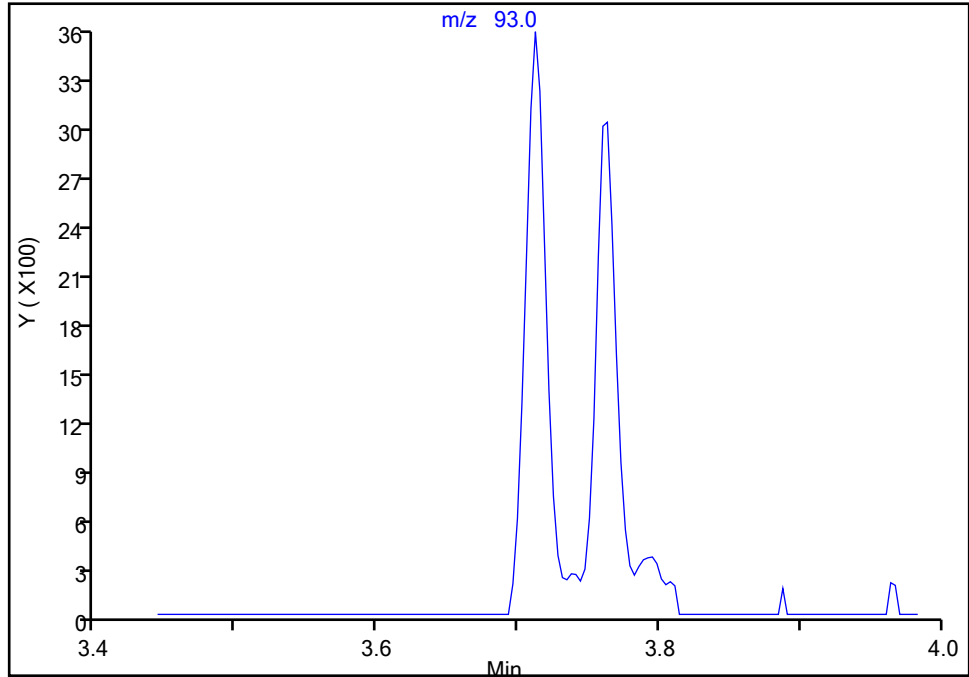
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93566.D
Injection Date: 02-Jul-2025 14:05:30 Instrument ID: CBNAMS18
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

8 Aniline, CAS: 62-53-3

Signal: 1

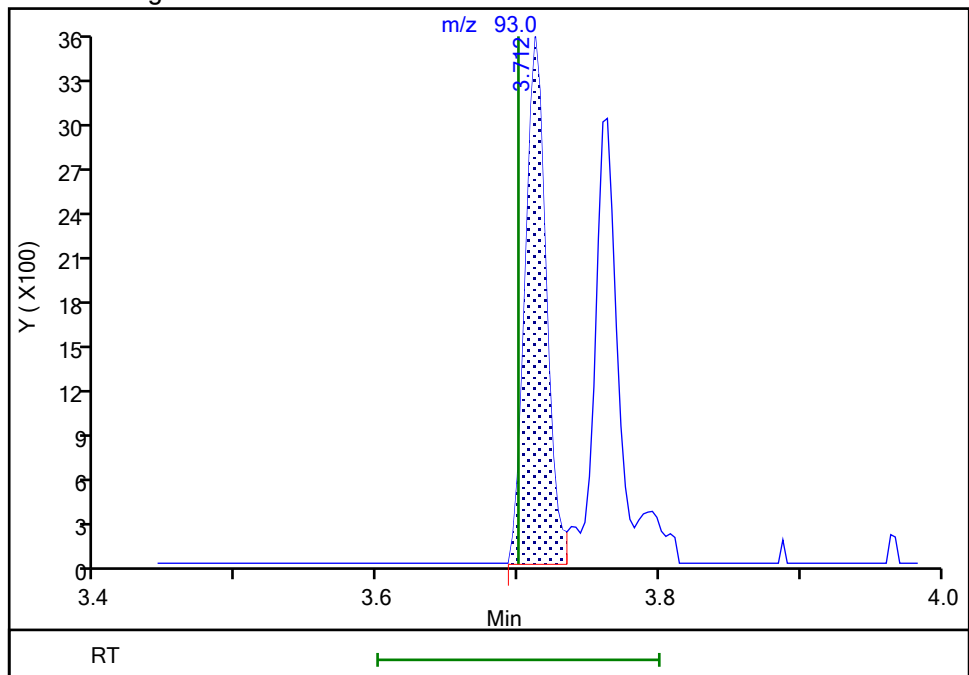
Not Detected
Expected RT: 3.70

Processing Integration Results



Manual Integration Results

RT: 3.71
Area: 3665
Amount: 0.017150
Amount Units: ug/ml



Reviewer: G4KC, 02-Jul-2025 14:25:54 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

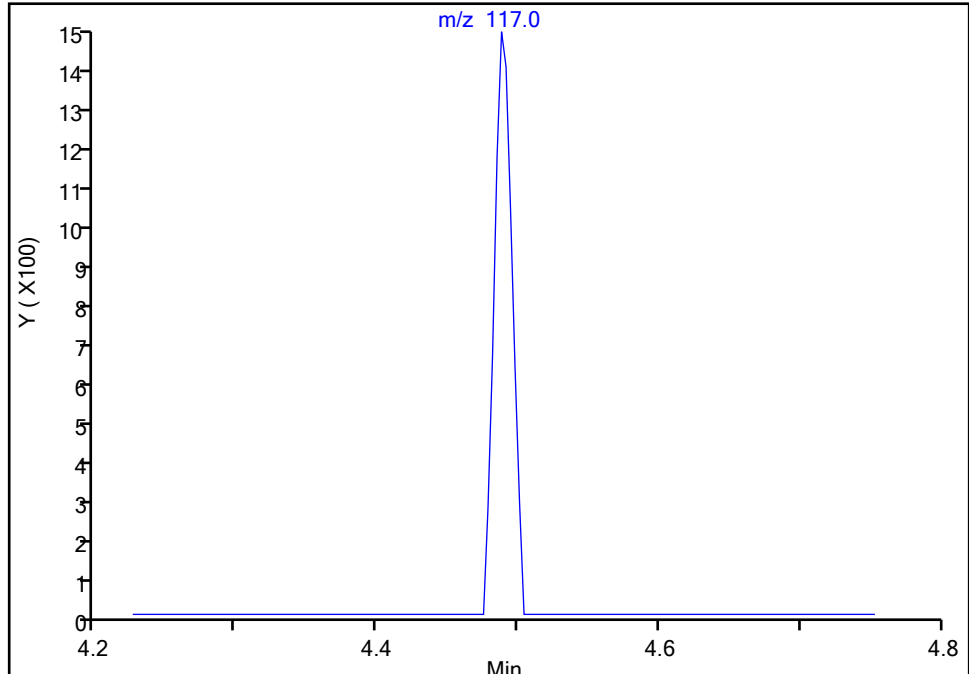
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
Injection Date: 02-Jul-2025 14:05:30 Instrument ID: CBNAMS18
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

27 Hexachloroethane, CAS: 67-72-1

Signal: 1

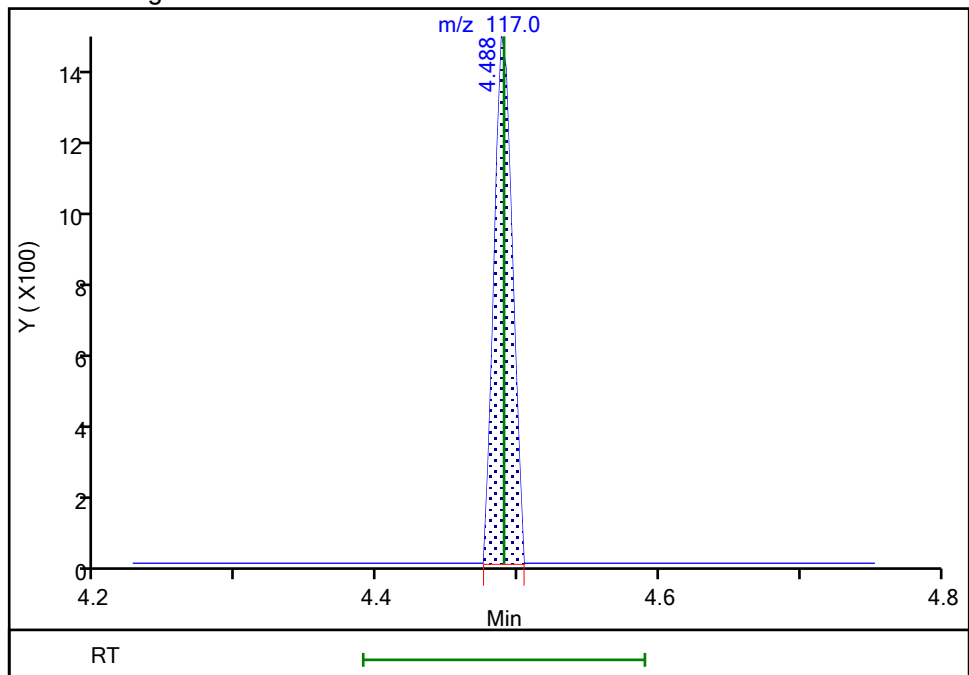
Not Detected
Expected RT: 4.49

Processing Integration Results



RT: 4.49
Area: 1306
Amount: 0.022613
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 14:25:29 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

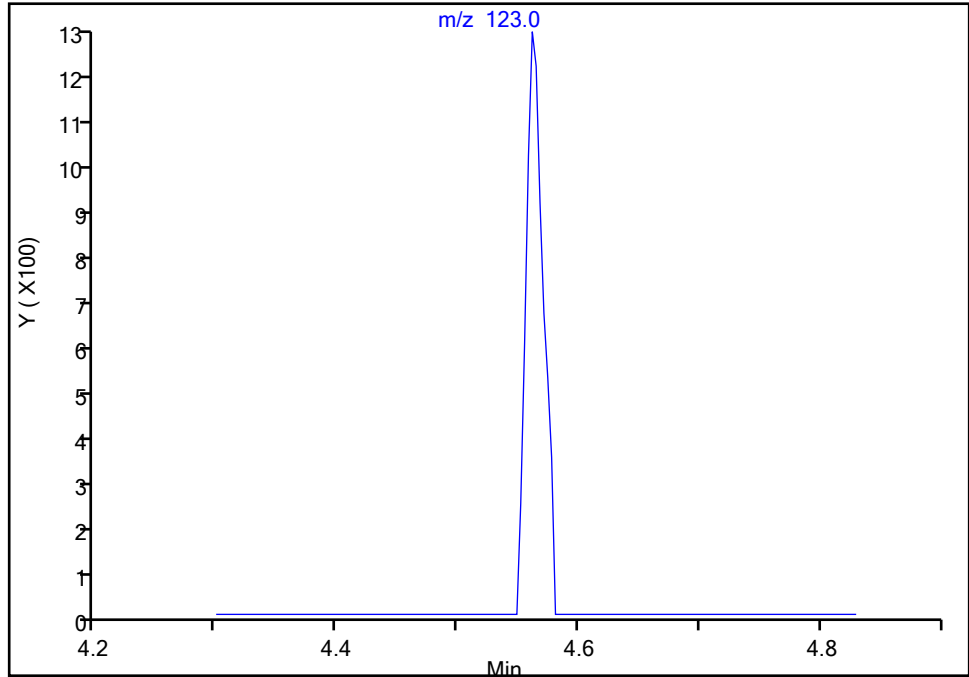
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
Injection Date: 02-Jul-2025 14:05:30 Instrument ID: CBNAMS18
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

29 Nitrobenzene, CAS: 98-95-3

Signal: 1

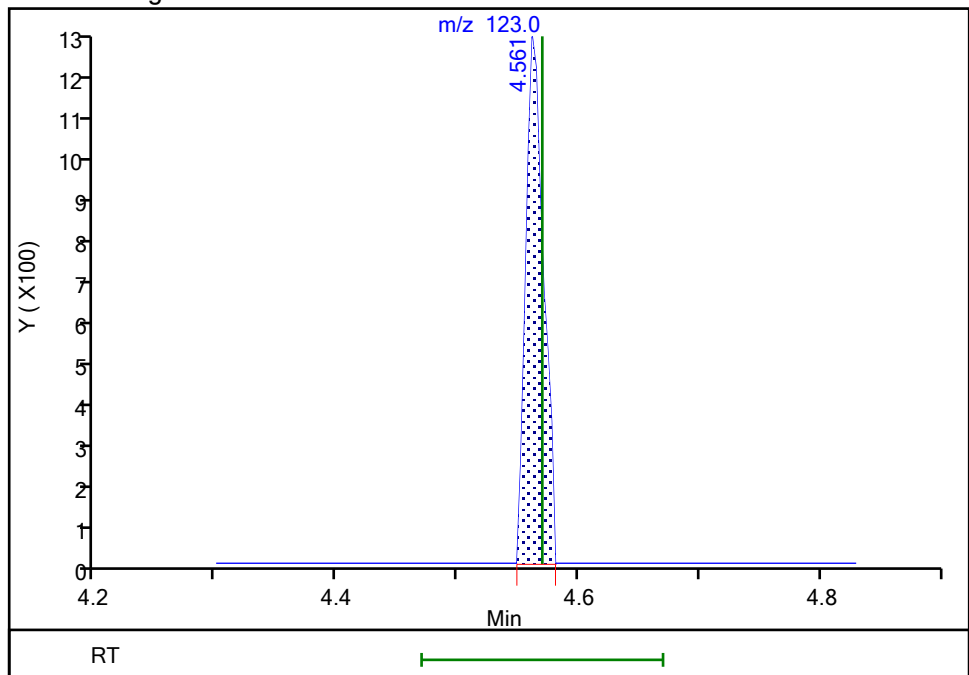
Not Detected
Expected RT: 4.57

Processing Integration Results



RT: 4.56
Area: 1268
Amount: 0.018661
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 14:25:32 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

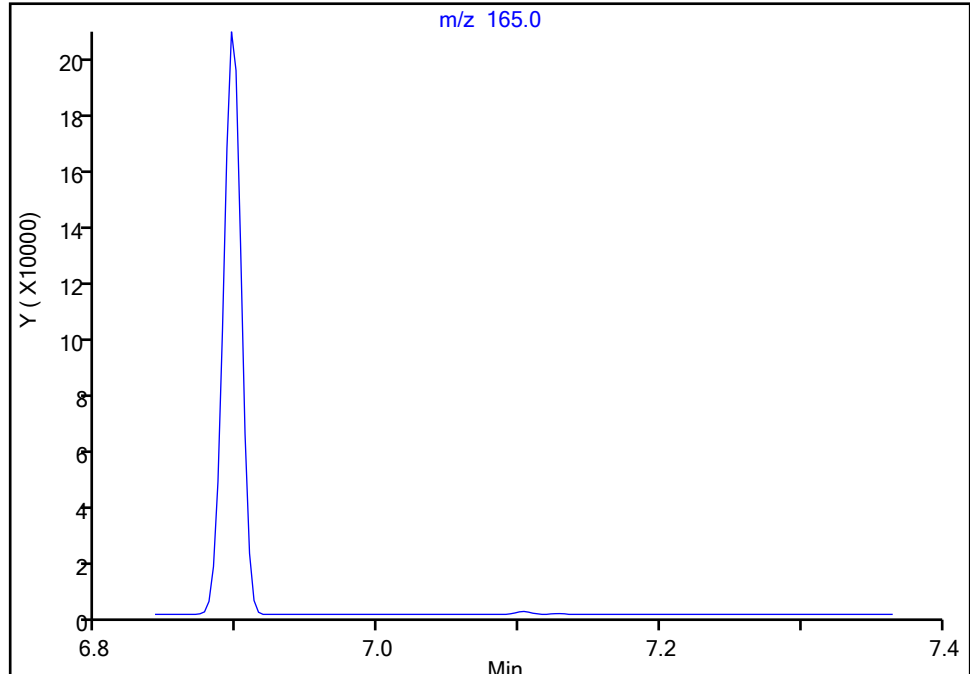
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93566.D
Injection Date: 02-Jul-2025 14:05:30 Instrument ID: CBNAMS18
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

69 2,4-Dinitrotoluene, CAS: 121-14-2

Signal: 1

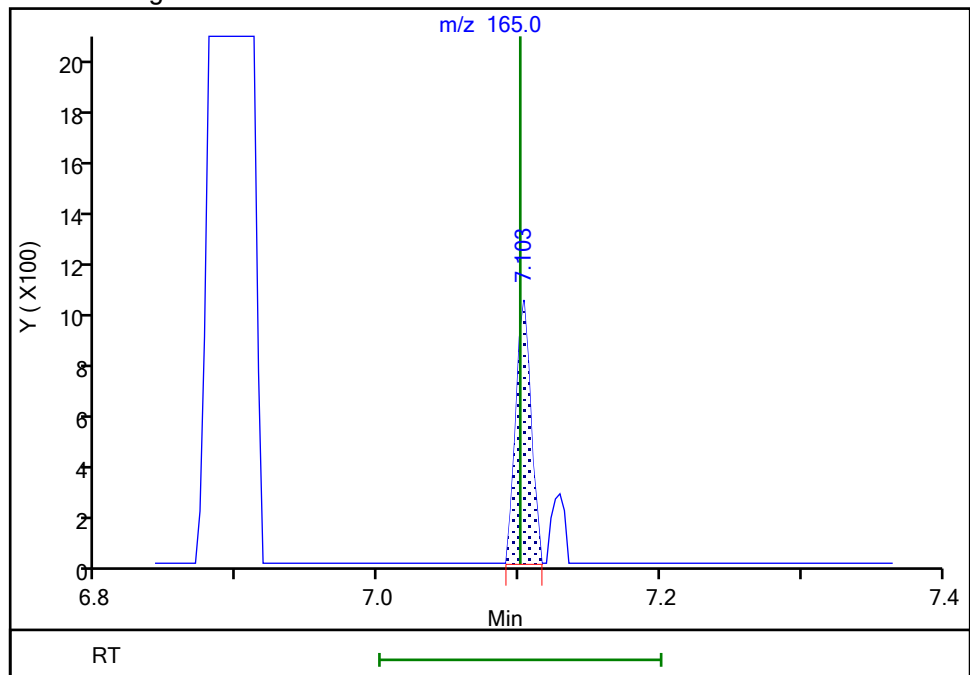
Not Detected
Expected RT: 7.10

Processing Integration Results



RT: 7.10
Area: 759
Amount: 0.012570
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 14:25:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93566.D
Injection Date: 02-Jul-2025 14:05:30 Instrument ID: CBNAMS18
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18
Column: Rtxi-5Sil MS (0.25 mm)

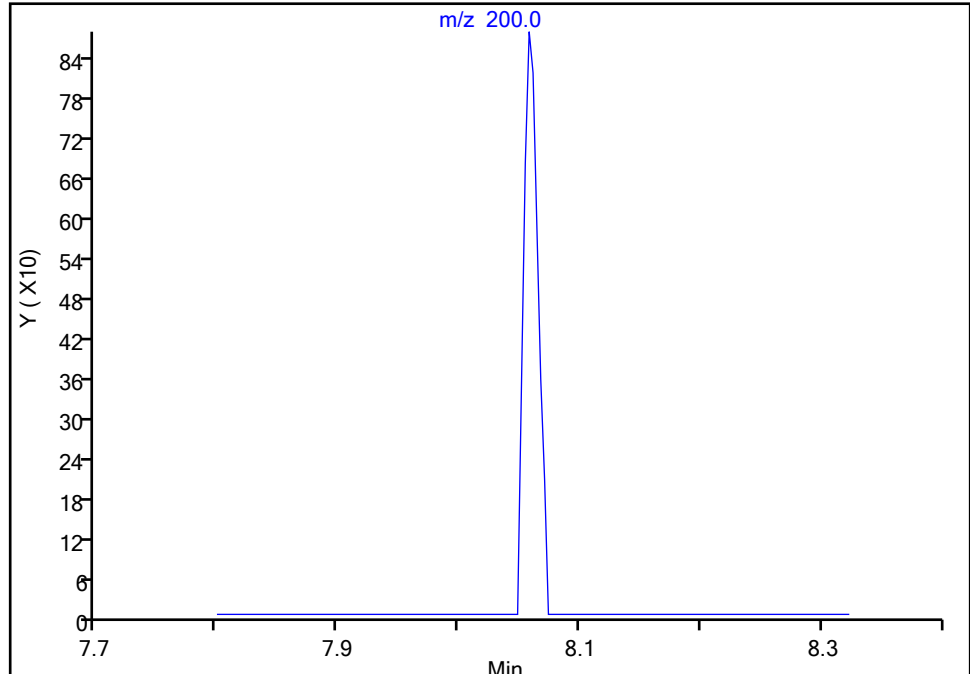
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

83 Atrazine, CAS: 1912-24-9

Signal: 1

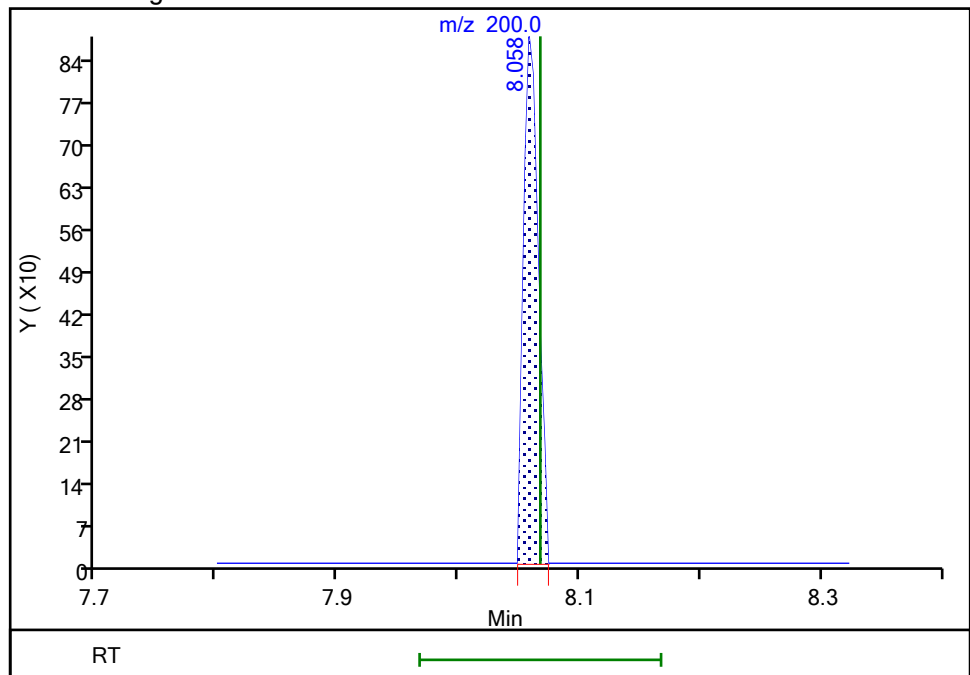
Not Detected
Expected RT: 8.07

Processing Integration Results



RT: 8.06
Area: 739
Amount: 0.015320
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 14:24:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D

Injection Date: 02-Jul-2025 14:05:30

Instrument ID: CBNAMS18

Lims ID: STD002

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 11

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

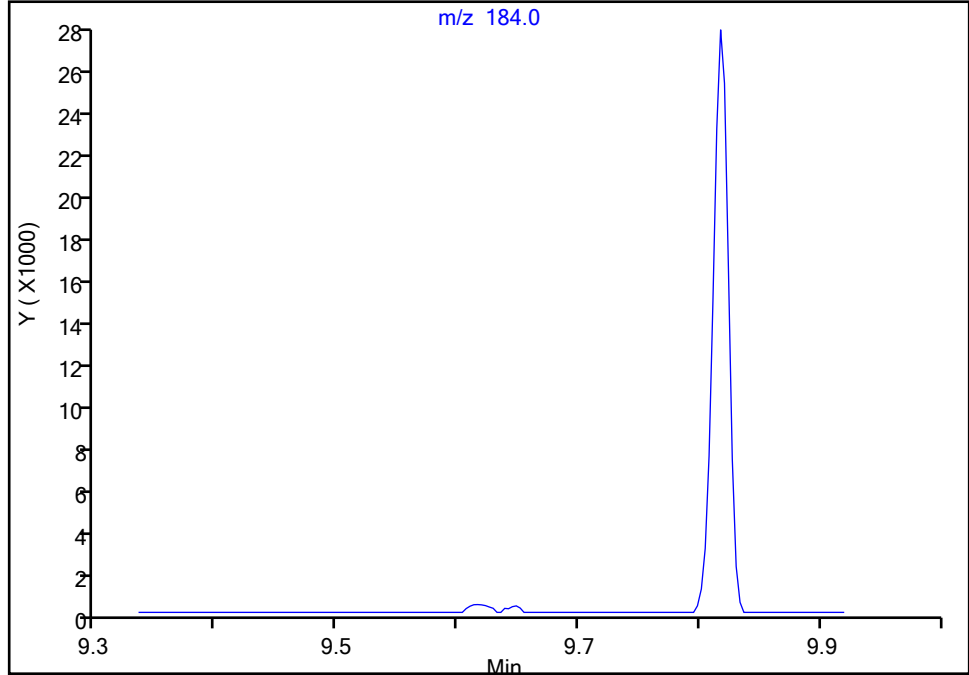
94 Benzidine, CAS: 92-87-5

Signal: 1

Not Detected

Expected RT: 9.59

Processing Integration Results



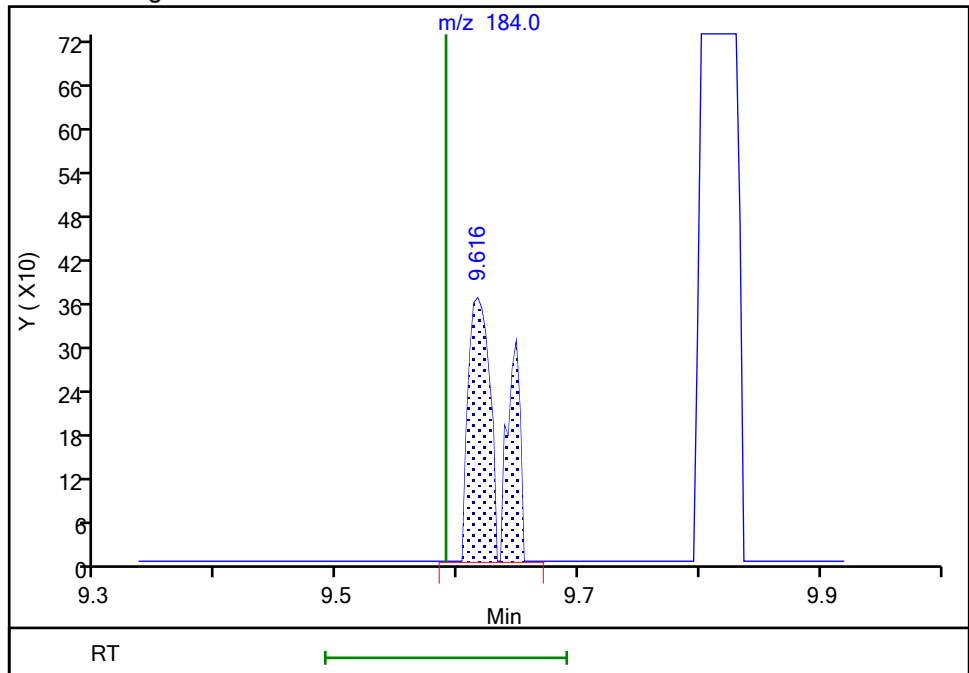
RT: 9.62

Area: 658

Amount: 0.029335

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 14:24:54 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D

Injection Date: 02-Jul-2025 14:05:30

Instrument ID: CBNAMS18

Lims ID: STD002

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 11

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_18

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

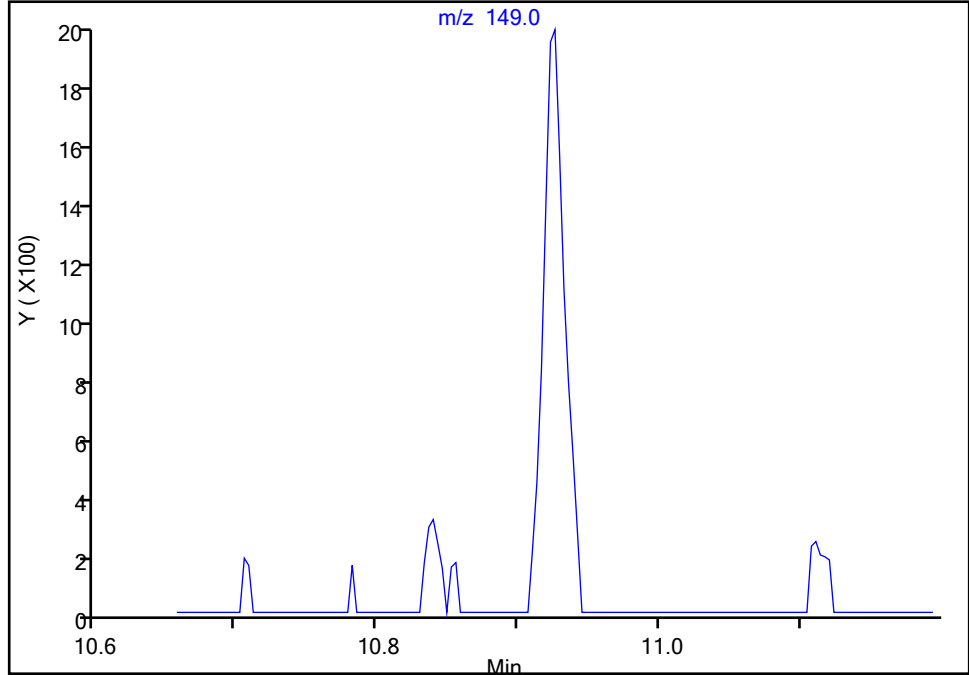
105 Bis(2-ethylhexyl) phthalate, CAS: 117-81-7

Signal: 1

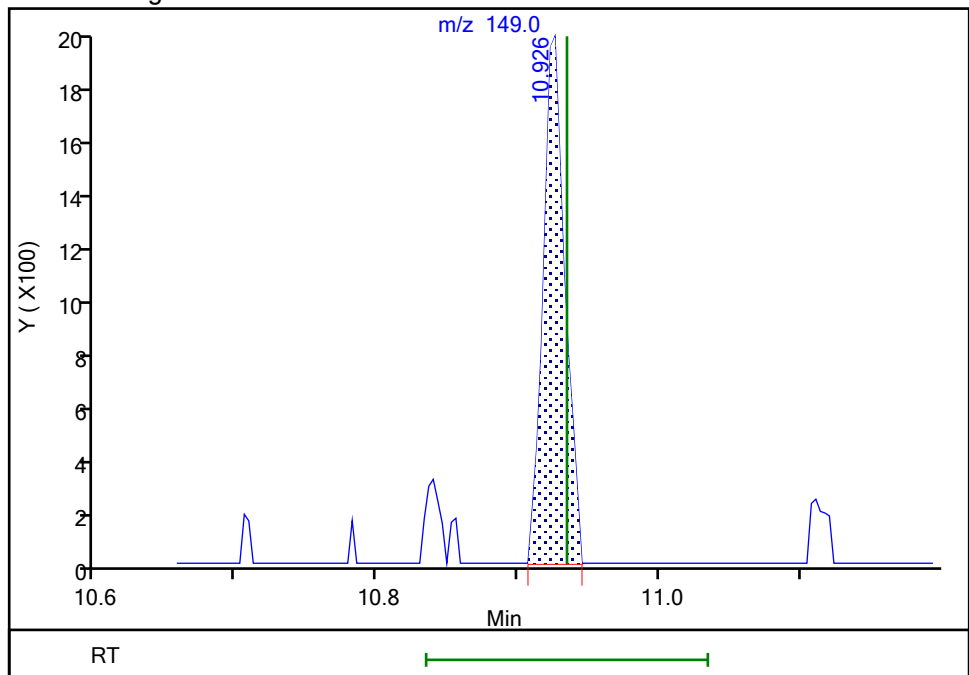
Not Detected

Expected RT: 10.93

Processing Integration Results



Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 14:25:01 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93566.D

Injection Date: 02-Jul-2025 14:05:30

Instrument ID: CBNAMS18

Lims ID: STD002

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 11

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_18

Limit Group:

SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

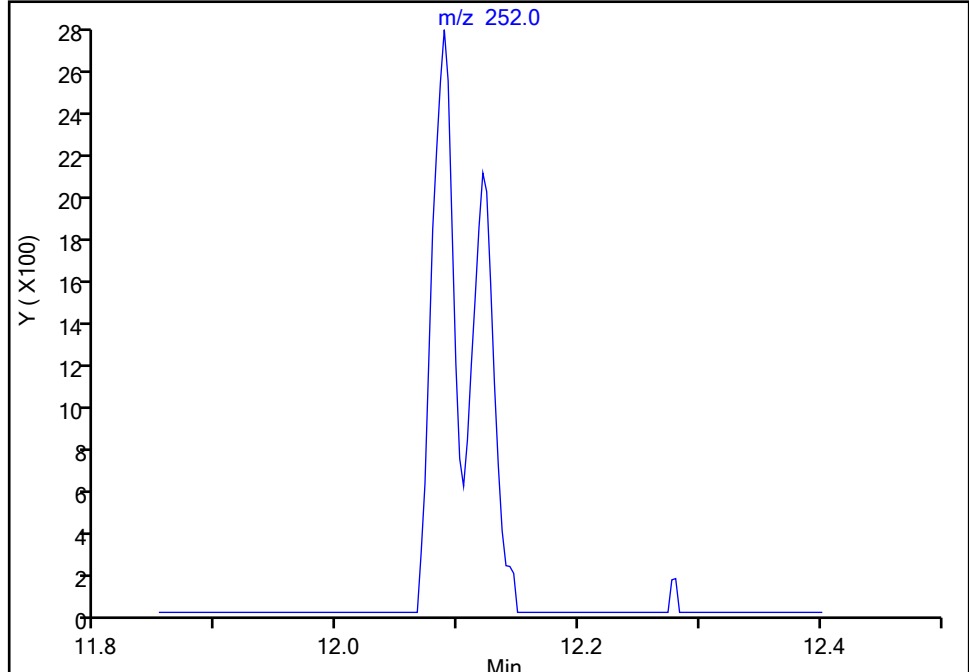
108 Benzo[k]fluoranthene, CAS: 207-08-9

Signal: 1

Not Detected

Expected RT: 12.13

Processing Integration Results



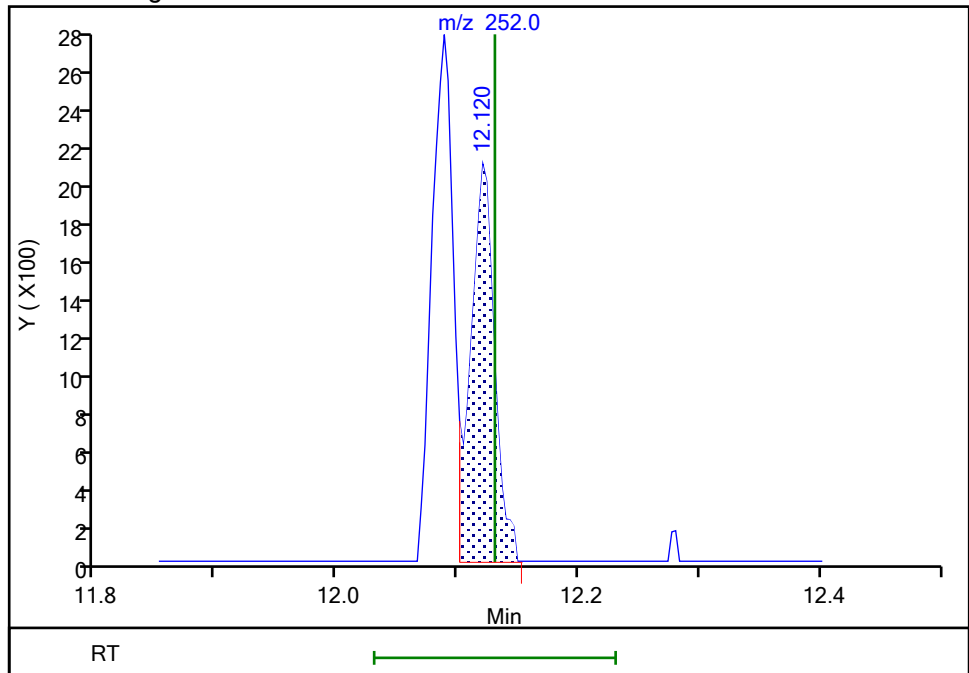
RT: 12.12

Area: 2923

Amount: 0.019873

Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 14:24:52 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Calibration

/ 1,4-Dioxane

Curve Type: Linear
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

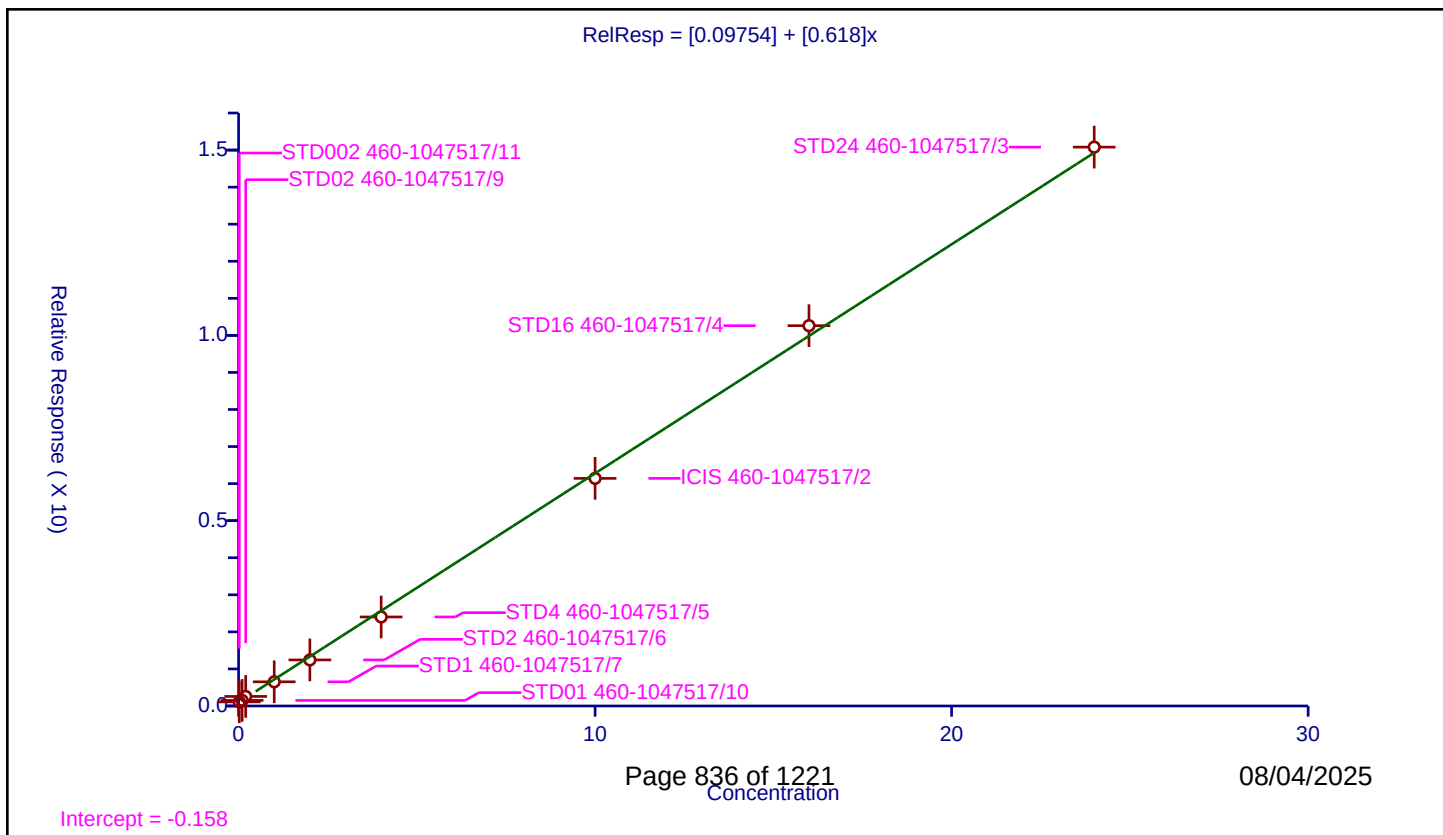
Curve Coefficients

Intercept: 0.09754
Slope: 0.618

Error Coefficients

Relative Standard Deviation: 14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.110857	8.0	782990.0	5.542855	Y
2	STD01 460-1047517/10	0.1	0.150289	8.0	818265.0	1.502887	Y
3	STD02 460-1047517/9	0.2	0.257737	8.0	838838.0	1.288687	Y
4	STD1 460-1047517/7	1.0	0.651956	8.0	795538.0	0.651956	Y
5	STD2 460-1047517/6	2.0	1.243134	8.0	787944.0	0.621567	Y
6	STD4 460-1047517/5	4.0	2.402391	8.0	870636.0	0.600598	Y
7	ICIS 460-1047517/2	10.0	6.141713	8.0	925545.0	0.614171	Y
8	STD16 460-1047517/4	16.0	10.261973	8.0	805863.0	0.641373	Y
9	STD24 460-1047517/3	24.0	15.07954	8.0	774482.0	0.628314	Y



Calibration

/ N-Nitrosodimethylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

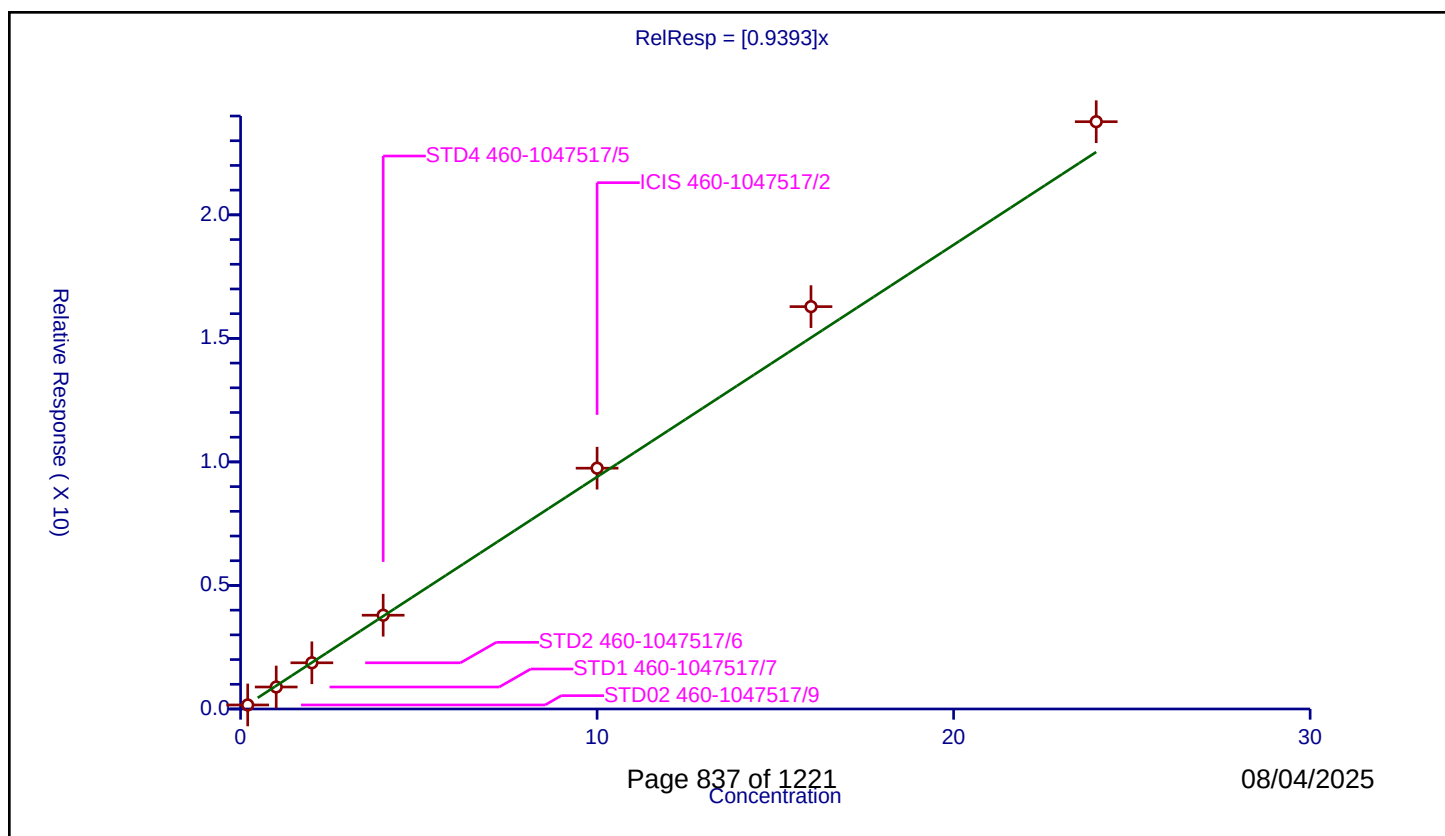
Curve Coefficients

Intercept: 0
Slope: 0.9393

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.163712	8.0	838838.0	0.818561	Y
2	STD1 460-1047517/7	1.0	0.889743	8.0	795538.0	0.889743	Y
3	STD2 460-1047517/6	2.0	1.870062	8.0	787944.0	0.935031	Y
4	STD4 460-1047517/5	4.0	3.794982	8.0	870636.0	0.948746	Y
5	ICIS 460-1047517/2	10.0	9.746958	8.0	925545.0	0.974696	Y
6	STD16 460-1047517/4	16.0	16.284713	8.0	805863.0	1.017795	Y
7	STD24 460-1047517/3	24.0	23.770272	8.0	774482.0	0.990428	Y



Calibration

/ Pyridine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

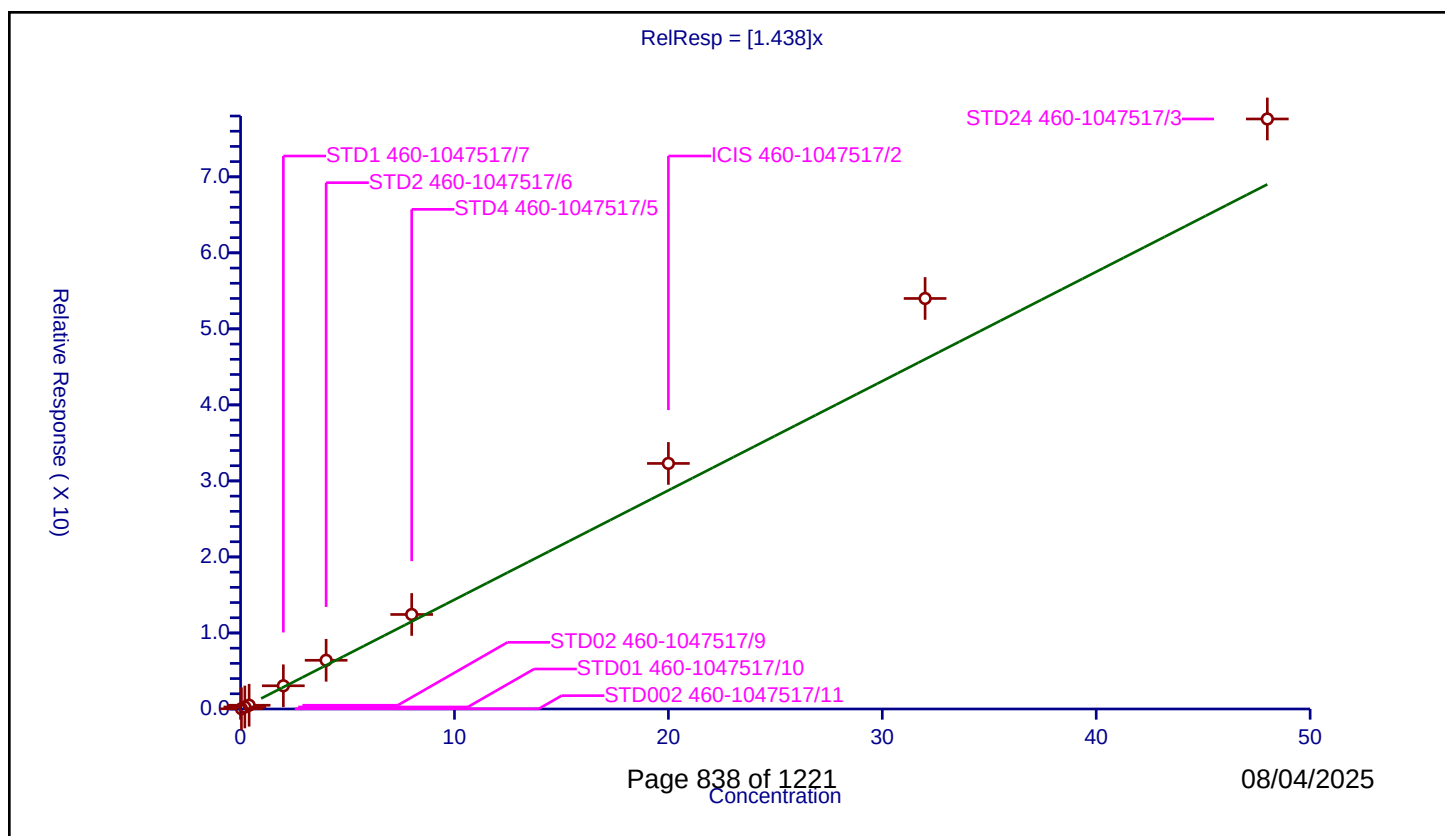
Curve Coefficients

Intercept: 0
Slope: 1.438

Error Coefficients

Relative Standard Deviation: 20.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.04	0.031285	8.0	782990.0	0.78213	Y
2	STD01 460-1047517/10	0.2	0.264618	8.0	818265.0	1.323092	Y
3	STD02 460-1047517/9	0.4	0.492586	8.0	838838.0	1.231465	Y
4	STD1 460-1047517/7	2.0	3.054909	8.0	795538.0	1.527454	Y
5	STD2 460-1047517/6	4.0	6.407054	8.0	787944.0	1.601764	Y
6	STD4 460-1047517/5	8.0	12.434597	8.0	870636.0	1.554325	Y
7	ICIS 460-1047517/2	20.0	32.29956	8.0	925545.0	1.614978	Y
8	STD16 460-1047517/4	32.0	53.998528	8.0	805863.0	1.687454	Y
9	STD24 460-1047517/3	48.0	77.609623	8.0	774482.0	1.616867	Y



Calibration

/ 2-Fluorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

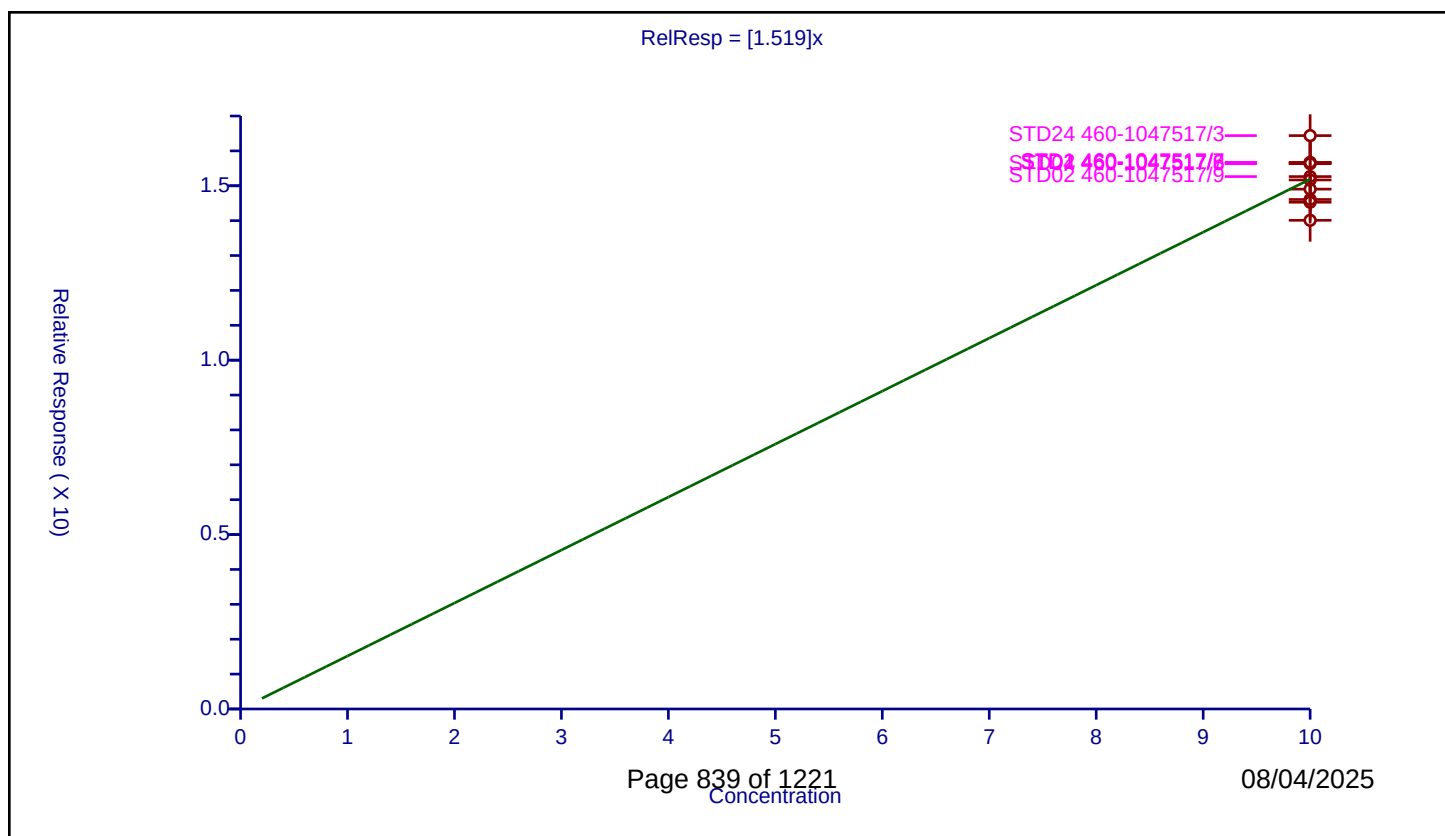
Curve Coefficients

Intercept: 0
Slope: 1.519

Error Coefficients

Relative Standard Deviation: 4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1047517/2	10.0	14.009873	8.0	925545.0	1.400987	Y
2	STD24 460-1047517/3	10.0	16.437815	8.0	774482.0	1.643782	Y
3	STD16 460-1047517/4	10.0	14.528663	8.0	805863.0	1.452866	Y
4	STD4 460-1047517/5	10.0	14.903891	8.0	870636.0	1.490389	Y
5	STD2 460-1047517/6	10.0	15.659996	8.0	787944.0	1.566	Y
6	STD1 460-1047517/7	10.0	15.669748	8.0	795538.0	1.566975	Y
7	STD04 460-1047517/8	10.0	15.632925	8.0	817577.0	1.563293	Y
8	STD02 460-1047517/9	10.0	15.264039	8.0	838838.0	1.526404	Y
9	STD01 460-1047517/10	10.0	15.166764	8.0	818265.0	1.516676	Y
10	STD002 460-1047517/11	10.0	14.607134	8.0	782990.0	1.460713	Y



Calibration

/ Benzaldehyde

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

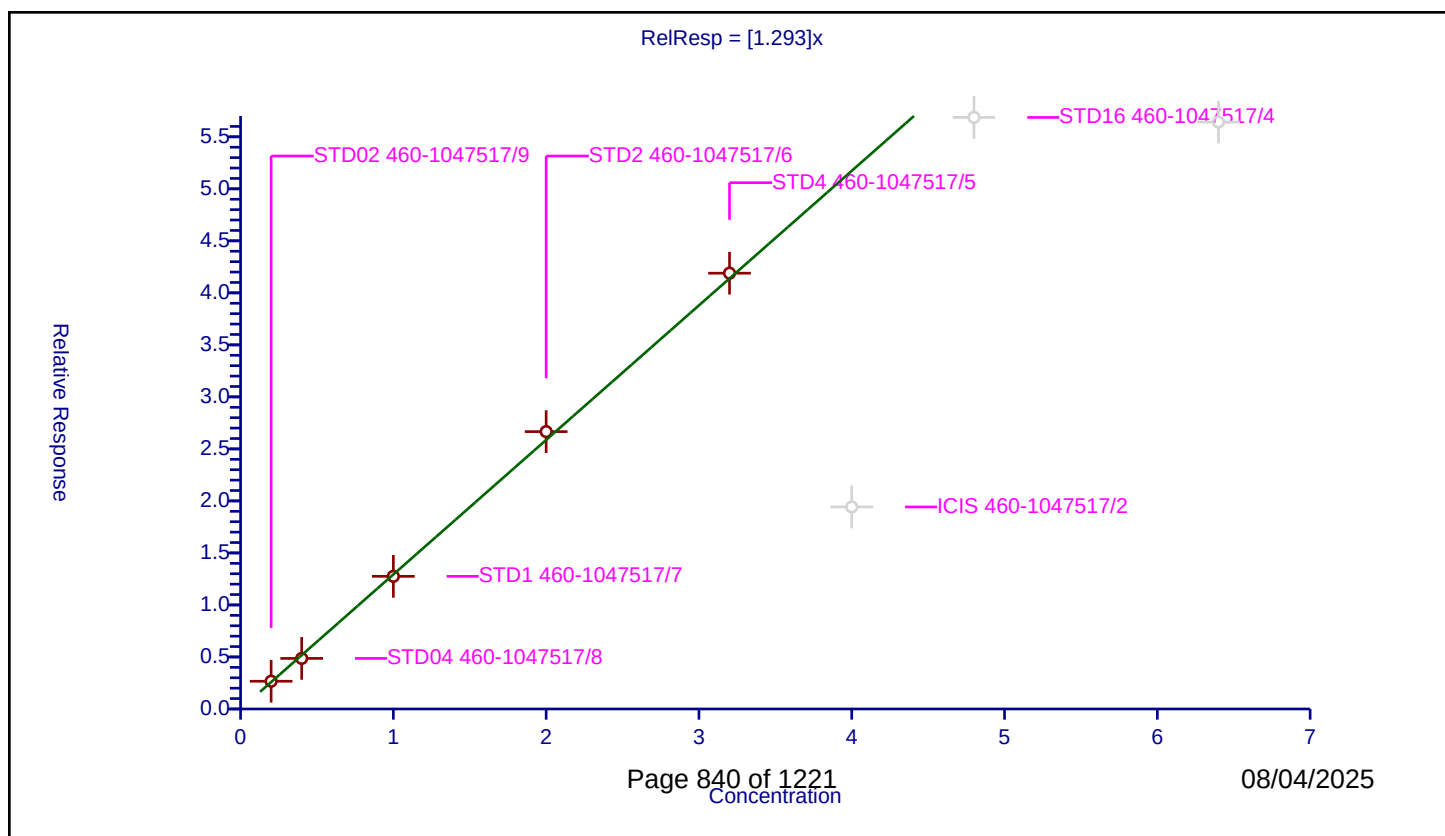
Curve Coefficients

Intercept: 0
Slope: 1.293

Error Coefficients

Relative Standard Deviation: 3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.266759	8.0	838838.0	1.333797	Y
2	STD04 460-1047517/8	0.4	0.486061	8.0	817577.0	1.215152	Y
3	STD1 460-1047517/7	1.0	1.275082	8.0	795538.0	1.275082	Y
4	STD2 460-1047517/6	2.0	2.666159	8.0	787944.0	1.33308	Y
5	STD4 460-1047517/5	3.2	4.18925	8.0	870636.0	1.309141	Y
6	ICIS 460-1047517/2	4.0	1.94206	8.0	925545.0	0.485515	N
7	STD16 460-1047517/4	4.8	5.686436	8.0	805863.0	1.184674	N
8	STD24 460-1047517/3	6.4	5.641985	8.0	774482.0	0.88156	N

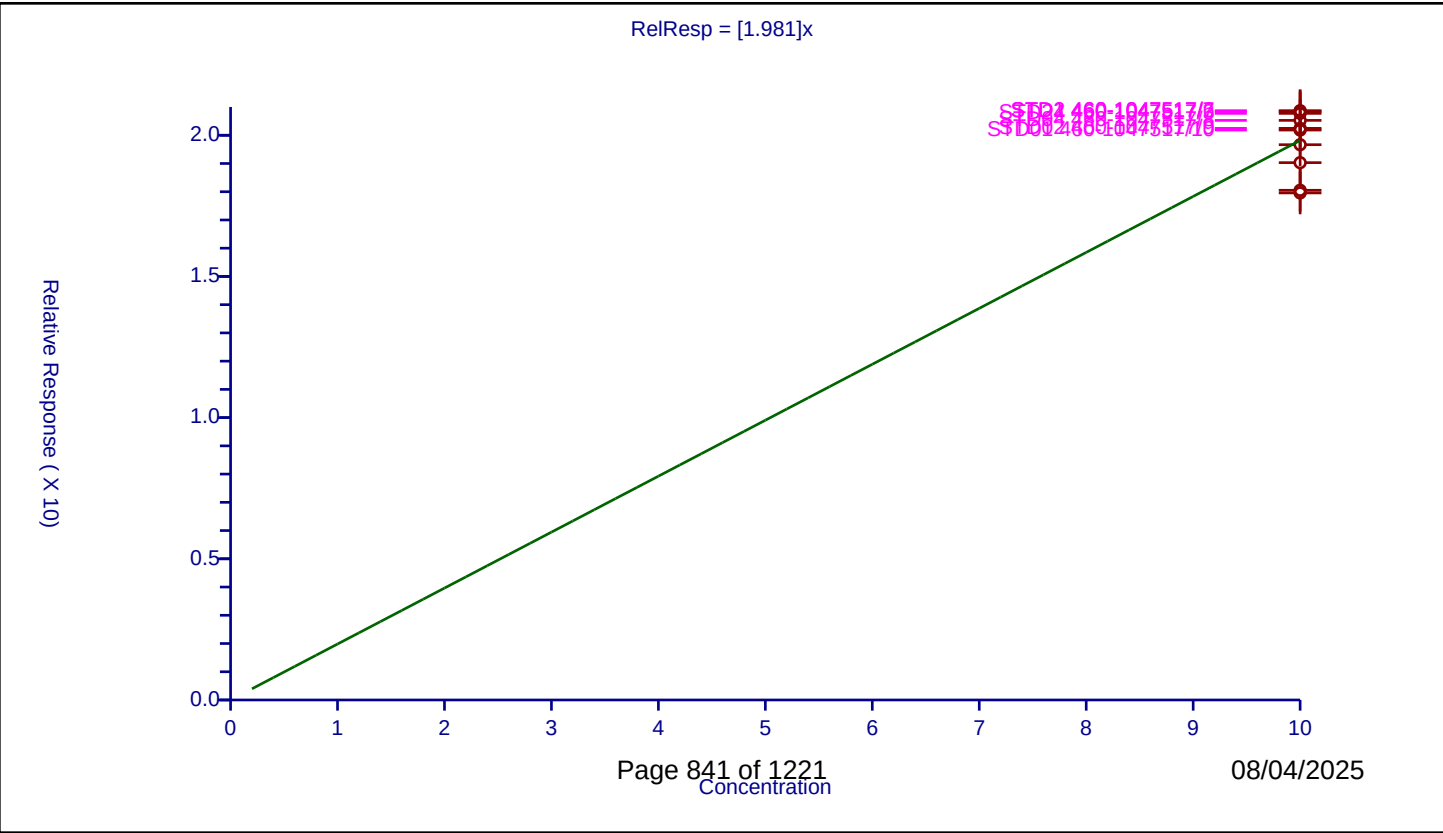


Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.981

Error Coefficients	
Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1047517/2	10.0	17.957351	8.0	925545.0	1.795735	Y
2	STD24 460-1047517/3	10.0	20.774267	8.0	774482.0	2.077427	Y
3	STD16 460-1047517/4	10.0	18.051664	8.0	805863.0	1.805166	Y
4	STD4 460-1047517/5	10.0	19.665633	8.0	870636.0	1.966563	Y
5	STD2 460-1047517/6	10.0	20.870234	8.0	787944.0	2.087023	Y
6	STD1 460-1047517/7	10.0	20.840709	8.0	795538.0	2.084071	Y
7	STD04 460-1047517/8	10.0	20.526947	8.0	817577.0	2.052695	Y
8	STD02 460-1047517/9	10.0	20.244262	8.0	838838.0	2.024426	Y
9	STD01 460-1047517/10	10.0	20.183632	8.0	818265.0	2.018363	Y
10	STD002 460-1047517/11	10.0	19.029597	8.0	782990.0	1.90296	Y



Calibration

/ Phenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

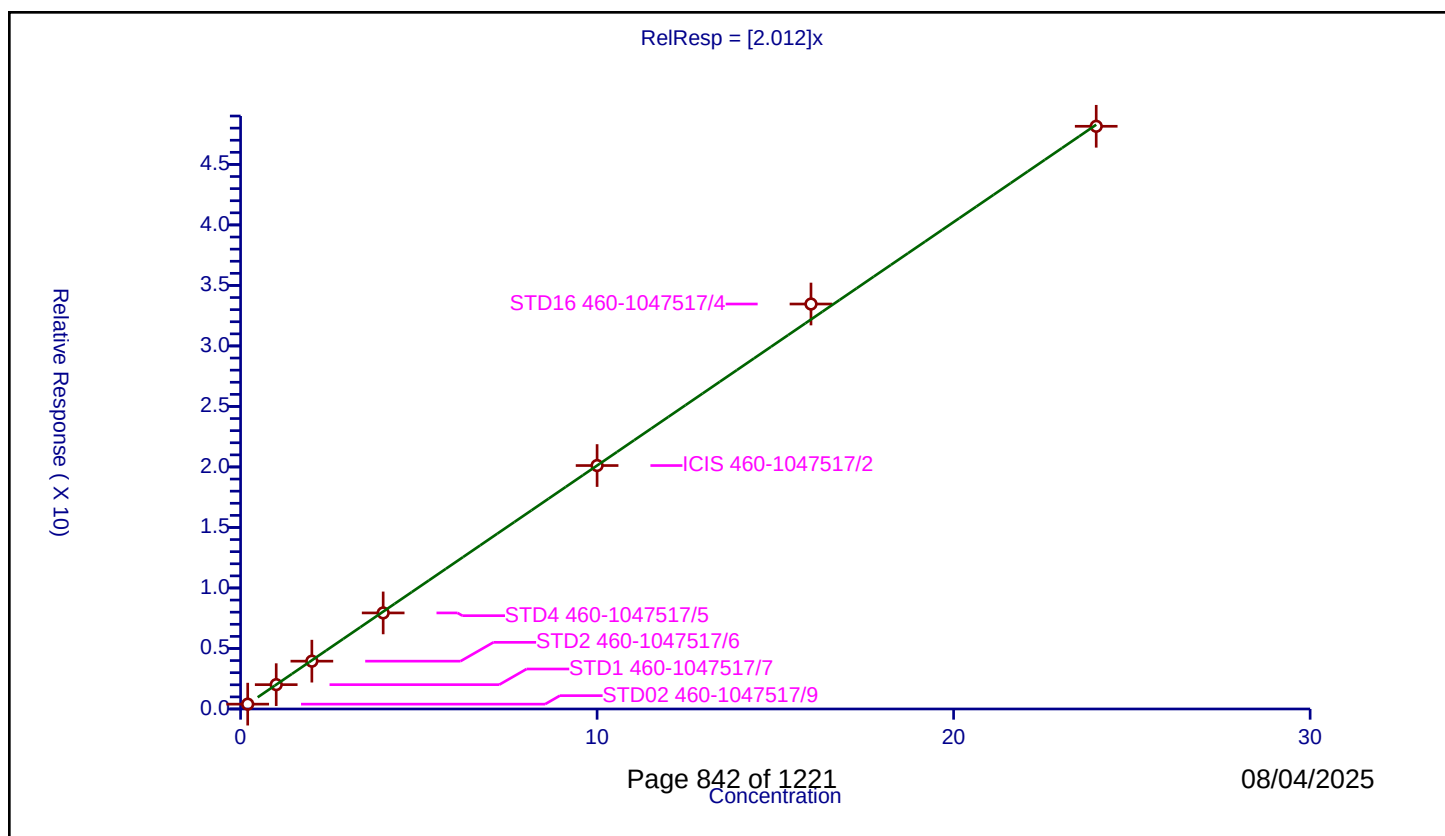
Curve Coefficients

Intercept: 0
Slope: 2.012

Error Coefficients

Relative Standard Deviation: 1.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.400297	8.0	838838.0	2.001483	Y
2	STD1 460-1047517/7	1.0	2.011197	8.0	795538.0	2.011197	Y
3	STD2 460-1047517/6	2.0	3.951083	8.0	787944.0	1.975541	Y
4	STD4 460-1047517/5	4.0	7.939134	8.0	870636.0	1.984784	Y
5	ICIS 460-1047517/2	10.0	20.116995	8.0	925545.0	2.011699	Y
6	STD16 460-1047517/4	16.0	33.464557	8.0	805863.0	2.091535	Y
7	STD24 460-1047517/3	24.0	48.15079	8.0	774482.0	2.006283	Y



Calibration

/ Aniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

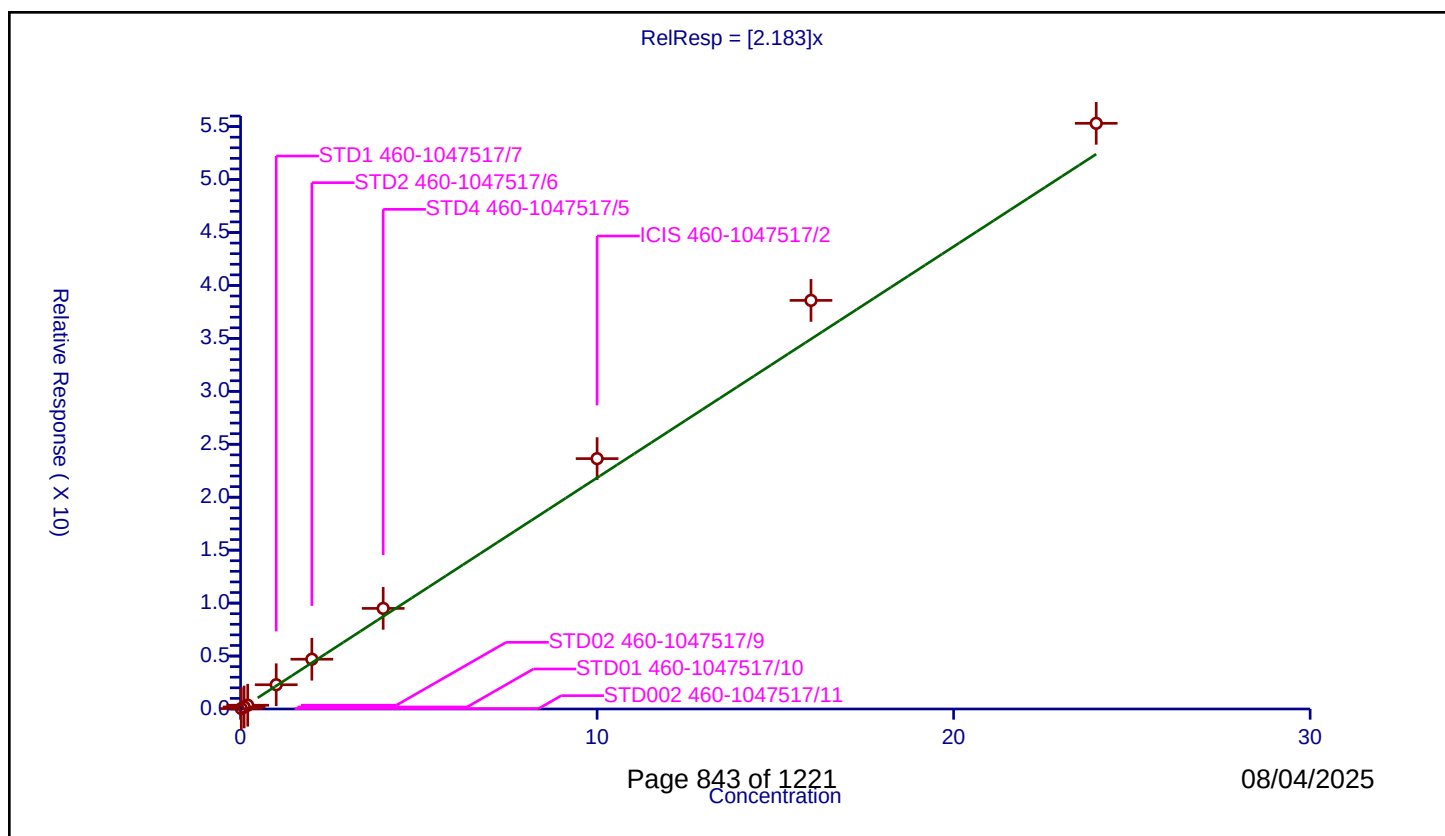
Curve Coefficients

Intercept: 0
Slope: 2.183

Error Coefficients

Relative Standard Deviation: 11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.037446	8.0	782990.0	1.87231	Y
2	STD01 460-1047517/10	0.1	0.190325	8.0	818265.0	1.903247	Y
3	STD02 460-1047517/9	0.2	0.355492	8.0	838838.0	1.777459	Y
4	STD1 460-1047517/7	1.0	2.291149	8.0	795538.0	2.291149	Y
5	STD2 460-1047517/6	2.0	4.7014	8.0	787944.0	2.3507	Y
6	STD4 460-1047517/5	4.0	9.500705	8.0	870636.0	2.375176	Y
7	ICIS 460-1047517/2	10.0	23.643739	8.0	925545.0	2.364374	Y
8	STD16 460-1047517/4	16.0	38.588852	8.0	805863.0	2.411803	Y
9	STD24 460-1047517/3	24.0	55.310063	8.0	774482.0	2.304586	Y



Calibration

/ Bis(2-chloroethyl)ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

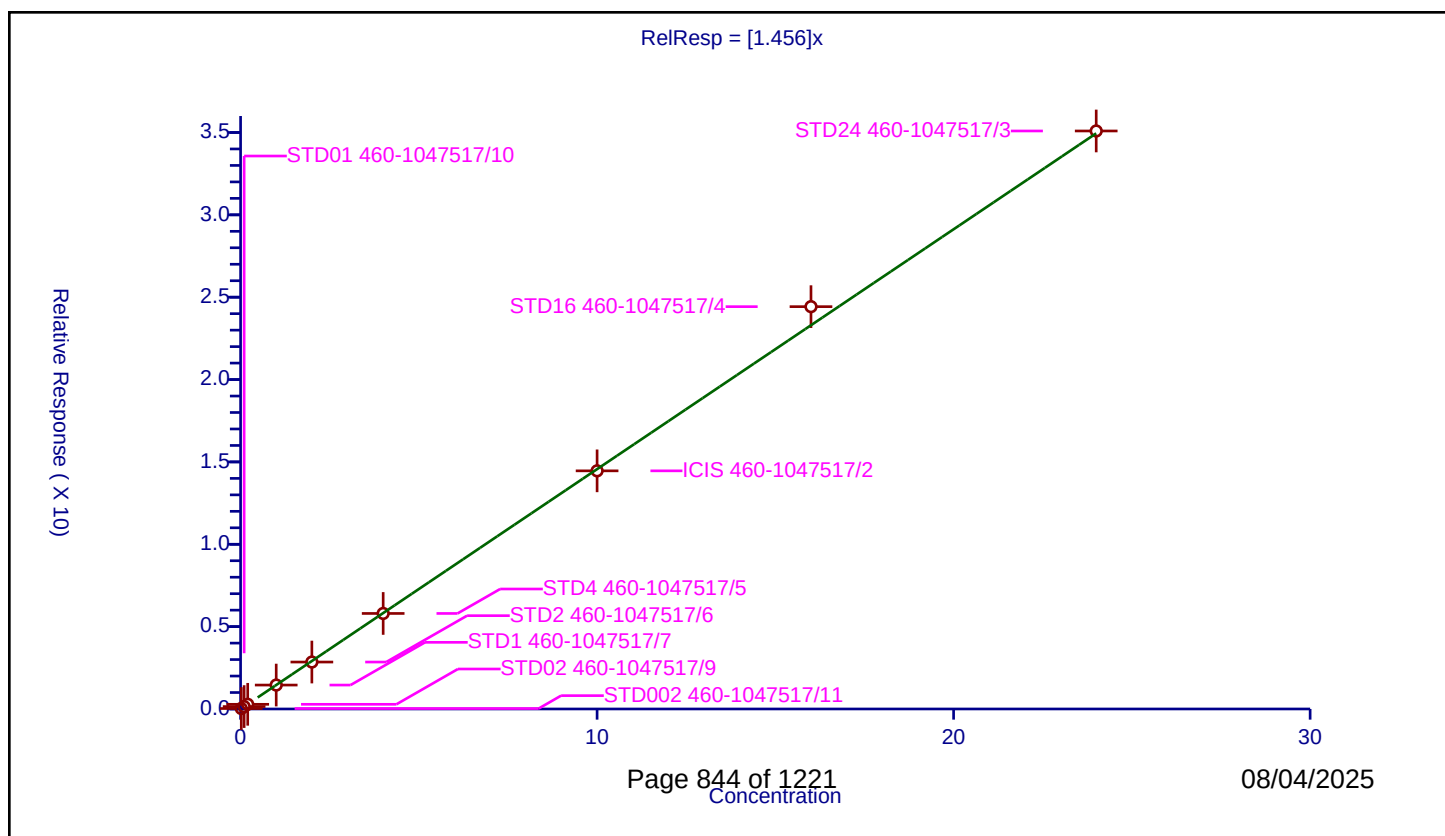
Curve Coefficients

Intercept: 0
Slope: 1.456

Error Coefficients

Relative Standard Deviation: 2.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.028976	8.0	782990.0	1.448805	Y
2	STD01 460-1047517/10	0.1	0.146994	8.0	818265.0	1.469939	Y
3	STD02 460-1047517/9	0.2	0.284737	8.0	838838.0	1.423684	Y
4	STD1 460-1047517/7	1.0	1.453477	8.0	795538.0	1.453477	Y
5	STD2 460-1047517/6	2.0	2.849705	8.0	787944.0	1.424853	Y
6	STD4 460-1047517/5	4.0	5.800707	8.0	870636.0	1.450177	Y
7	ICIS 460-1047517/2	10.0	14.458353	8.0	925545.0	1.445835	Y
8	STD16 460-1047517/4	16.0	24.425521	8.0	805863.0	1.526595	Y
9	STD24 460-1047517/3	24.0	35.092028	8.0	774482.0	1.462168	Y



Calibration

/ 2-Chlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

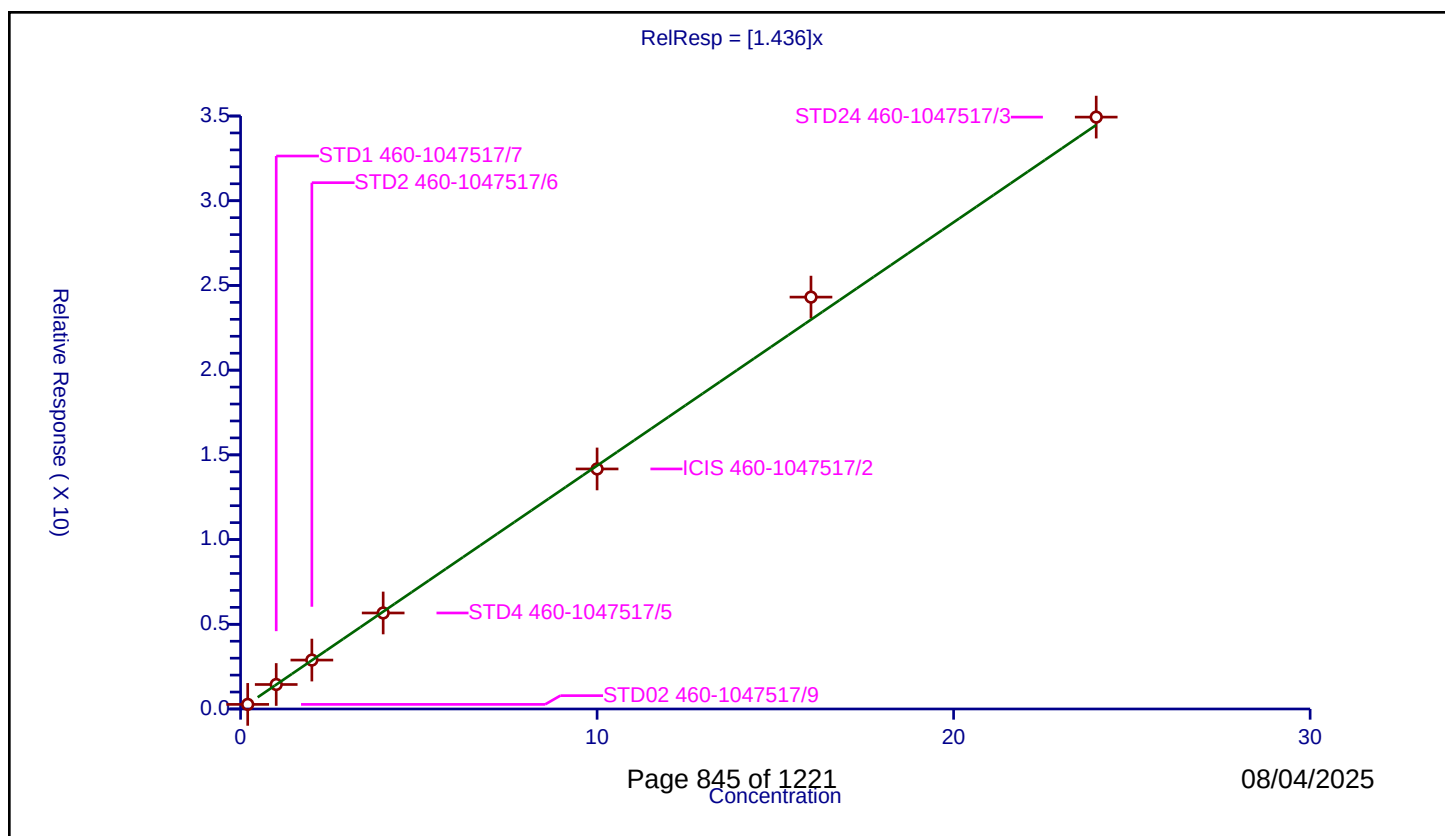
Curve Coefficients

Intercept: 0
Slope: 1.436

Error Coefficients

Relative Standard Deviation: 3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.270956	8.0	838838.0	1.354779	Y
2	STD1 460-1047517/7	1.0	1.446397	8.0	795538.0	1.446397	Y
3	STD2 460-1047517/6	2.0	2.888195	8.0	787944.0	1.444098	Y
4	STD4 460-1047517/5	4.0	5.667406	8.0	870636.0	1.416852	Y
5	ICIS 460-1047517/2	10.0	14.168033	8.0	925545.0	1.416803	Y
6	STD16 460-1047517/4	16.0	24.311299	8.0	805863.0	1.519456	Y
7	STD24 460-1047517/3	24.0	34.93533	8.0	774482.0	1.455639	Y



Calibration

/ n-Decane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

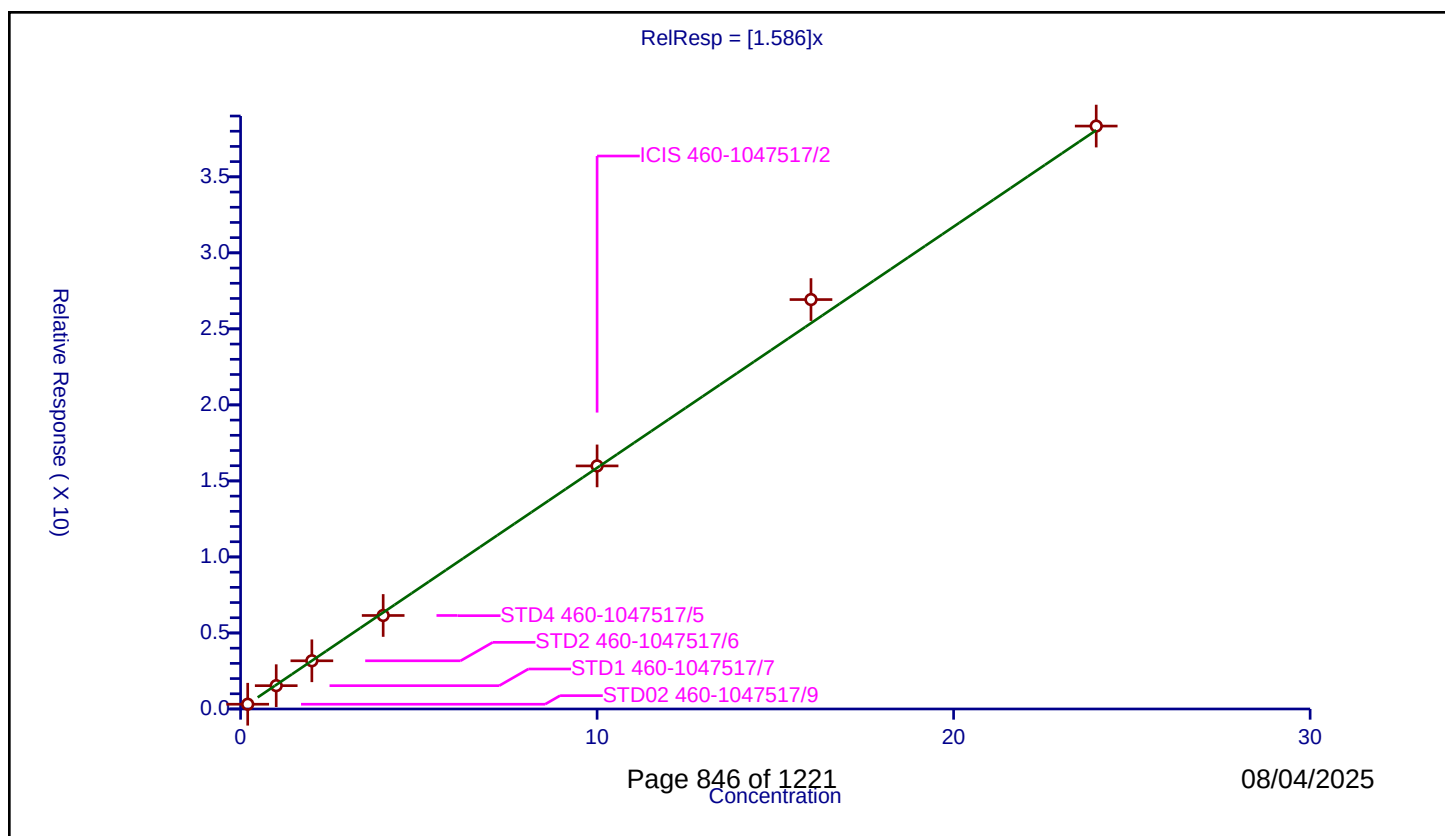
Curve Coefficients

Intercept: 0
Slope: 1.586

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.313262	8.0	838838.0	1.56631	Y
2	STD1 460-1047517/7	1.0	1.534388	8.0	795538.0	1.534388	Y
3	STD2 460-1047517/6	2.0	3.170581	8.0	787944.0	1.58529	Y
4	STD4 460-1047517/5	4.0	6.150354	8.0	870636.0	1.537589	Y
5	ICIS 460-1047517/2	10.0	15.988115	8.0	925545.0	1.598812	Y
6	STD16 460-1047517/4	16.0	26.927406	8.0	805863.0	1.682963	Y
7	STD24 460-1047517/3	24.0	38.338802	8.0	774482.0	1.59745	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

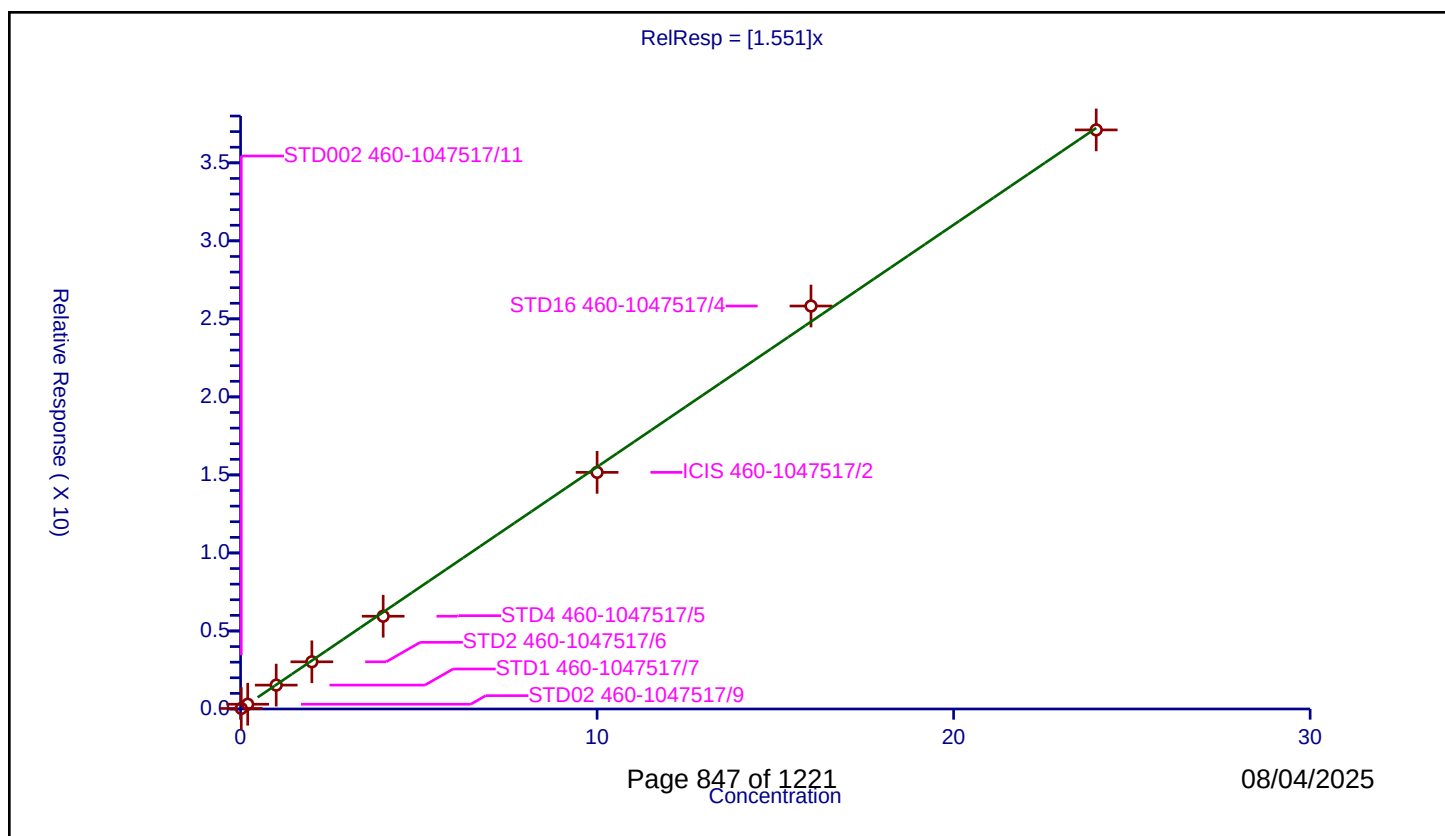
Curve Coefficients

Intercept: 0
Slope: 1.551

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.033717	8.0	782990.0	1.685845	Y
2	STD02 460-1047517/9	0.2	0.304192	8.0	838838.0	1.520961	Y
3	STD1 460-1047517/7	1.0	1.529531	8.0	795538.0	1.529531	Y
4	STD2 460-1047517/6	2.0	3.023362	8.0	787944.0	1.511681	Y
5	STD4 460-1047517/5	4.0	5.943664	8.0	870636.0	1.485916	Y
6	ICIS 460-1047517/2	10.0	15.163235	8.0	925545.0	1.516323	Y
7	STD16 460-1047517/4	16.0	25.823744	8.0	805863.0	1.613984	Y
8	STD24 460-1047517/3	24.0	37.108984	8.0	774482.0	1.546208	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

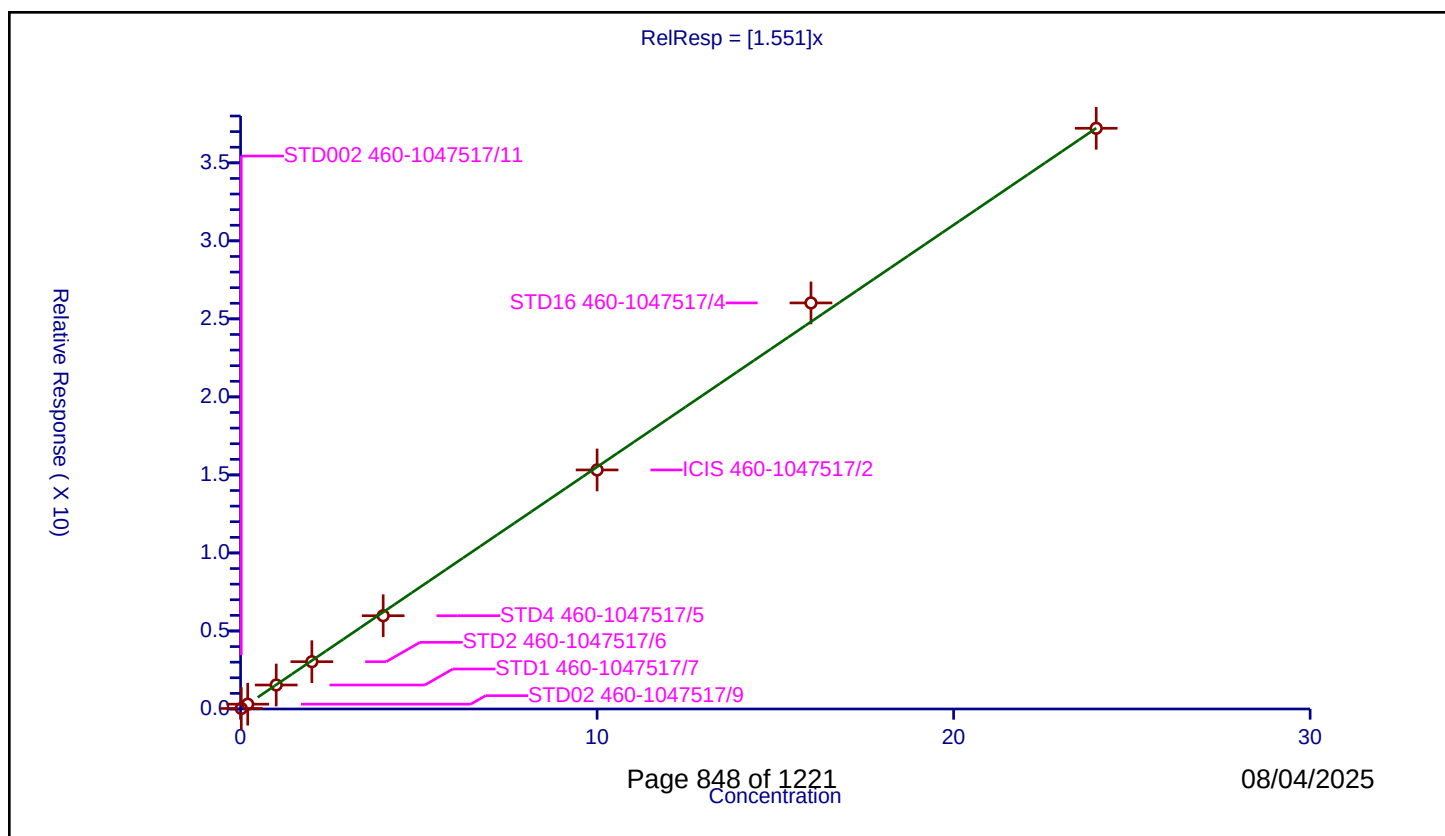
Curve Coefficients

Intercept: 0
Slope: 1.551

Error Coefficients

Relative Standard Deviation: 2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.032103	8.0	782990.0	1.605129	Y
2	STD02 460-1047517/9	0.2	0.309256	8.0	838838.0	1.546282	Y
3	STD1 460-1047517/7	1.0	1.537505	8.0	795538.0	1.537505	Y
4	STD2 460-1047517/6	2.0	3.030439	8.0	787944.0	1.515219	Y
5	STD4 460-1047517/5	4.0	5.977166	8.0	870636.0	1.494292	Y
6	ICIS 460-1047517/2	10.0	15.319147	8.0	925545.0	1.531915	Y
7	STD16 460-1047517/4	16.0	26.02214	8.0	805863.0	1.626384	Y
8	STD24 460-1047517/3	24.0	37.214303	8.0	774482.0	1.550596	Y



Calibration

/ Benzyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

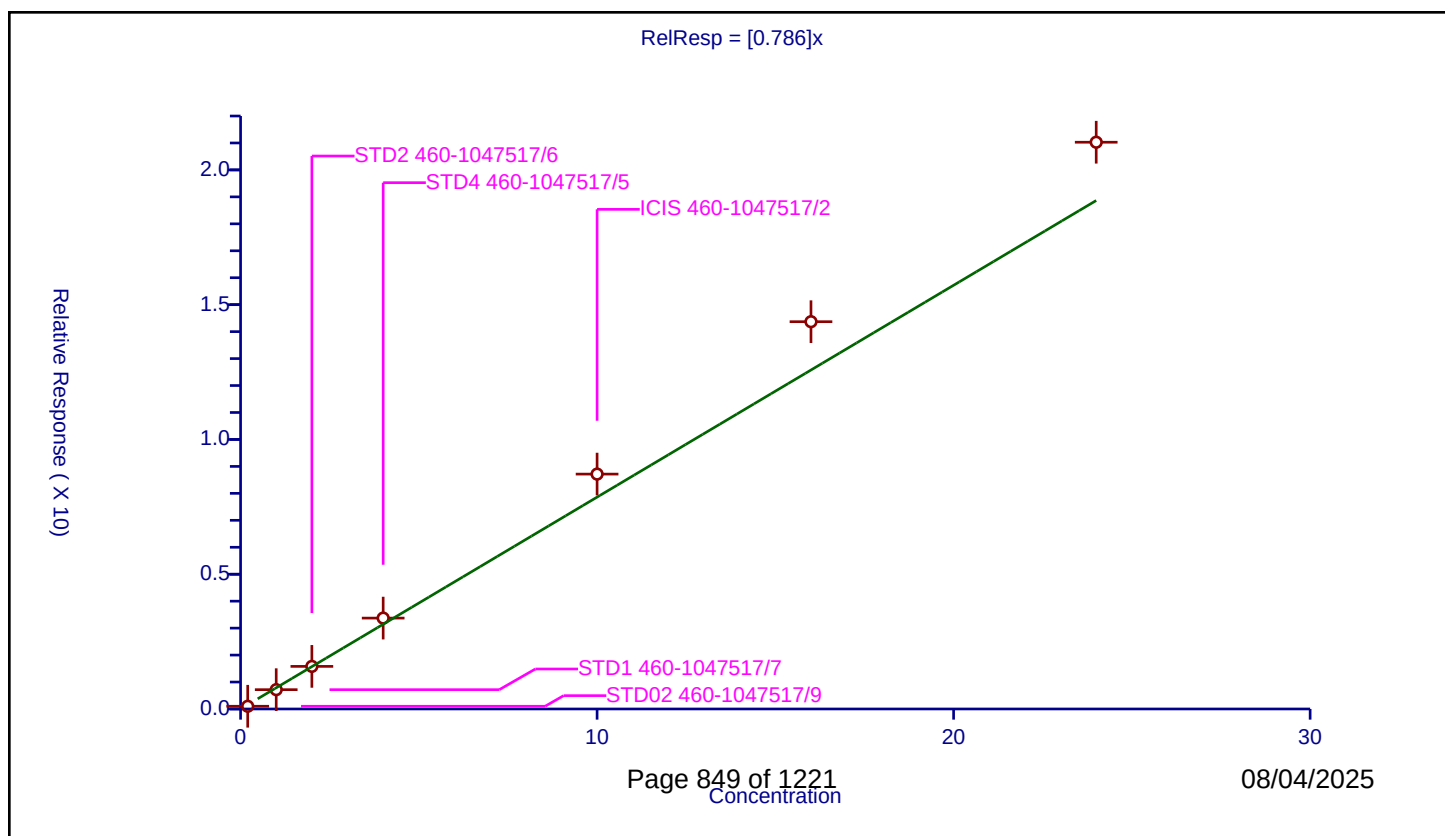
Curve Coefficients

Intercept: 0
Slope: 0.786

Error Coefficients

Relative Standard Deviation: 17.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.101197	8.0	838838.0	0.505986	Y
2	STD1 460-1047517/7	1.0	0.71717	8.0	795538.0	0.71717	Y
3	STD2 460-1047517/6	2.0	1.580589	8.0	787944.0	0.790295	Y
4	STD4 460-1047517/5	4.0	3.372569	8.0	870636.0	0.843142	Y
5	ICIS 460-1047517/2	10.0	8.714969	8.0	925545.0	0.871497	Y
6	STD16 460-1047517/4	16.0	14.368616	8.0	805863.0	0.898039	Y
7	STD24 460-1047517/3	24.0	21.027856	8.0	774482.0	0.876161	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

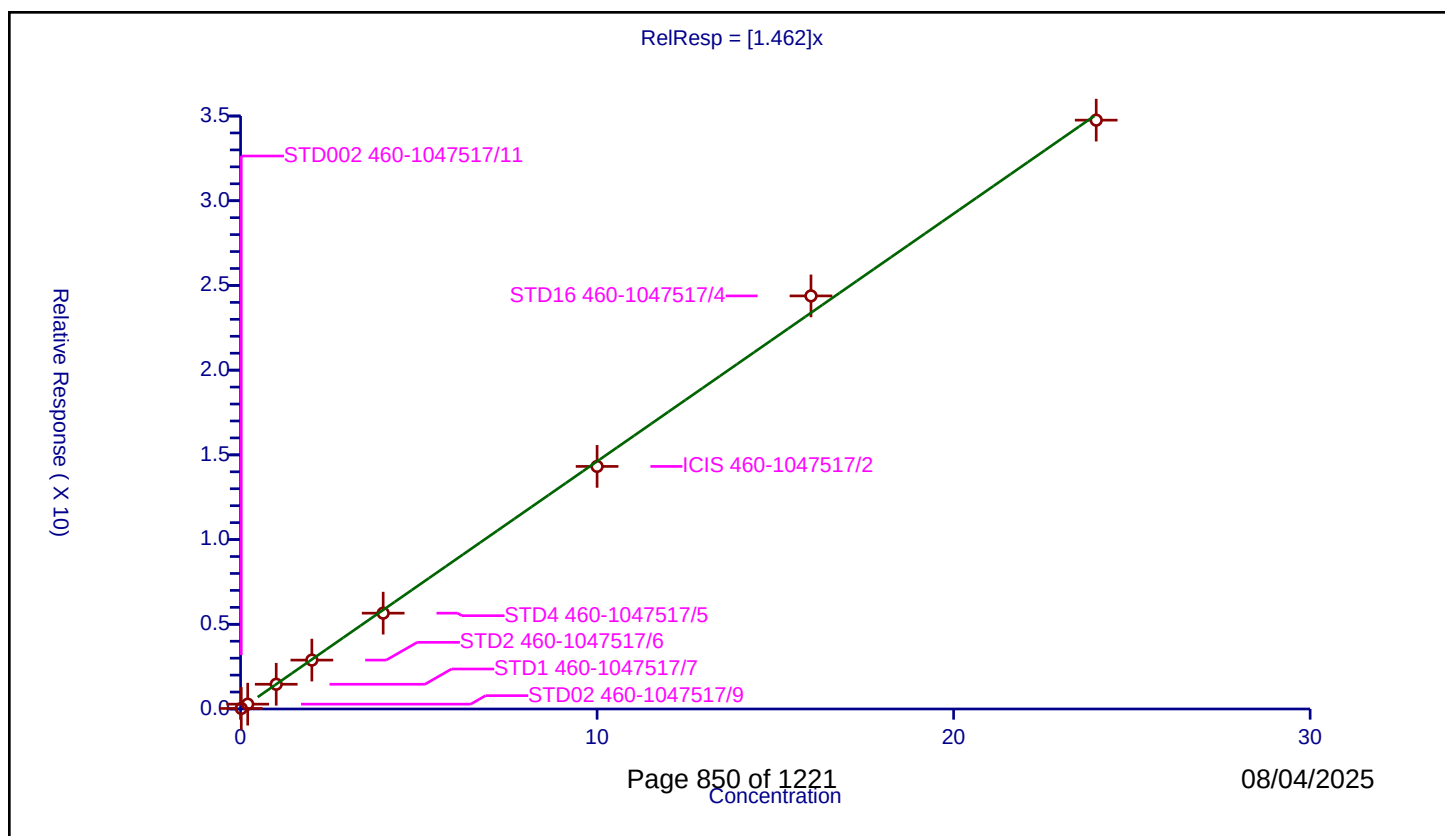
Curve Coefficients

Intercept: 0
Slope: 1.462

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.030805	8.0	782990.0	1.54025	Y
2	STD02 460-1047517/9	0.2	0.286415	8.0	838838.0	1.432076	Y
3	STD1 460-1047517/7	1.0	1.460144	8.0	795538.0	1.460144	Y
4	STD2 460-1047517/6	2.0	2.885626	8.0	787944.0	1.442813	Y
5	STD4 460-1047517/5	4.0	5.655562	8.0	870636.0	1.413891	Y
6	ICIS 460-1047517/2	10.0	14.317048	8.0	925545.0	1.431705	Y
7	STD16 460-1047517/4	16.0	24.382616	8.0	805863.0	1.523913	Y
8	STD24 460-1047517/3	24.0	34.755969	8.0	774482.0	1.448165	Y



Calibration

/ 2-Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

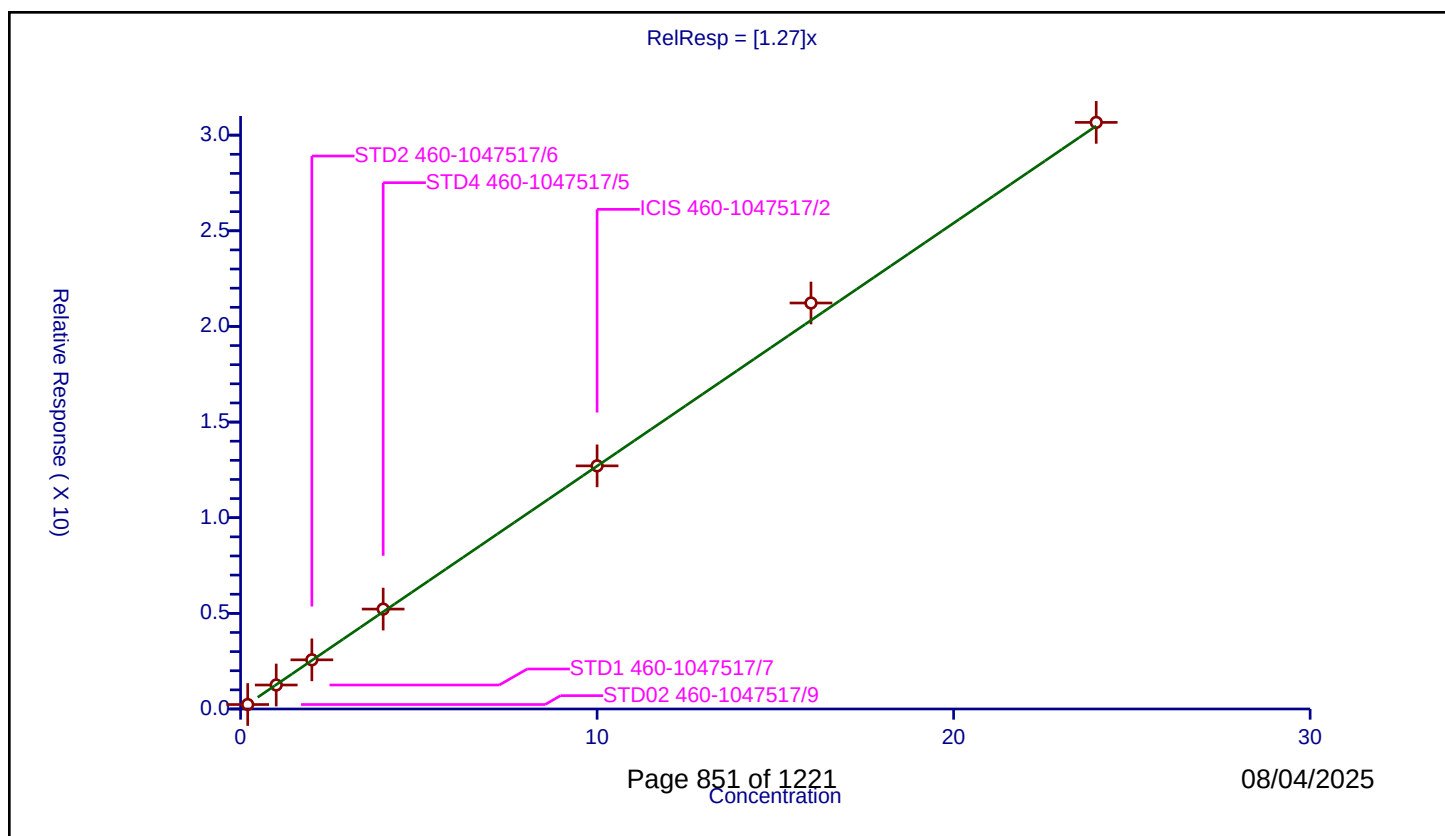
Curve Coefficients

Intercept: 0
Slope: 1.27

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.23399	8.0	838838.0	1.169952	Y
2	STD1 460-1047517/7	1.0	1.253773	8.0	795538.0	1.253773	Y
3	STD2 460-1047517/6	2.0	2.570396	8.0	787944.0	1.285198	Y
4	STD4 460-1047517/5	4.0	5.222748	8.0	870636.0	1.305687	Y
5	ICIS 460-1047517/2	10.0	12.71117	8.0	925545.0	1.271117	Y
6	STD16 460-1047517/4	16.0	21.224461	8.0	805863.0	1.326529	Y
7	STD24 460-1047517/3	24.0	30.666495	8.0	774482.0	1.277771	Y



Calibration

/ 2,2'-oxybis[1-chloropropane]

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

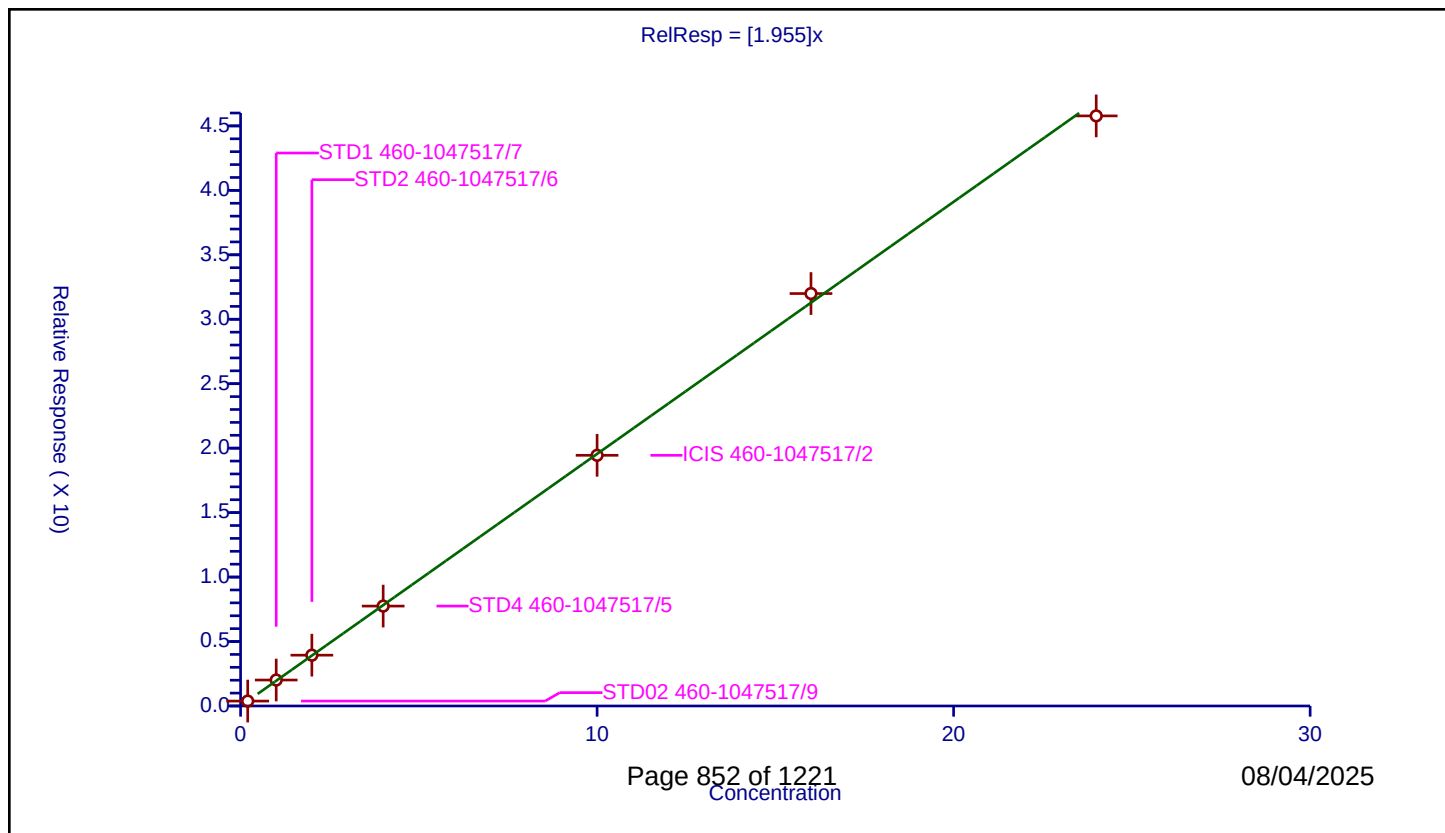
Curve Coefficients

Intercept: 0
Slope: 1.955

Error Coefficients

Relative Standard Deviation: 2.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.382663	8.0	838838.0	1.913313	Y
2	STD1 460-1047517/7	1.0	2.014858	8.0	795538.0	2.014858	Y
3	STD2 460-1047517/6	2.0	3.941173	8.0	787944.0	1.970587	Y
4	STD4 460-1047517/5	4.0	7.749663	8.0	870636.0	1.937416	Y
5	ICIS 460-1047517/2	10.0	19.446566	8.0	925545.0	1.944657	Y
6	STD16 460-1047517/4	16.0	31.995473	8.0	805863.0	1.999717	Y
7	STD24 460-1047517/3	24.0	45.775545	8.0	774482.0	1.907314	Y



Calibration

/ N-Methylaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

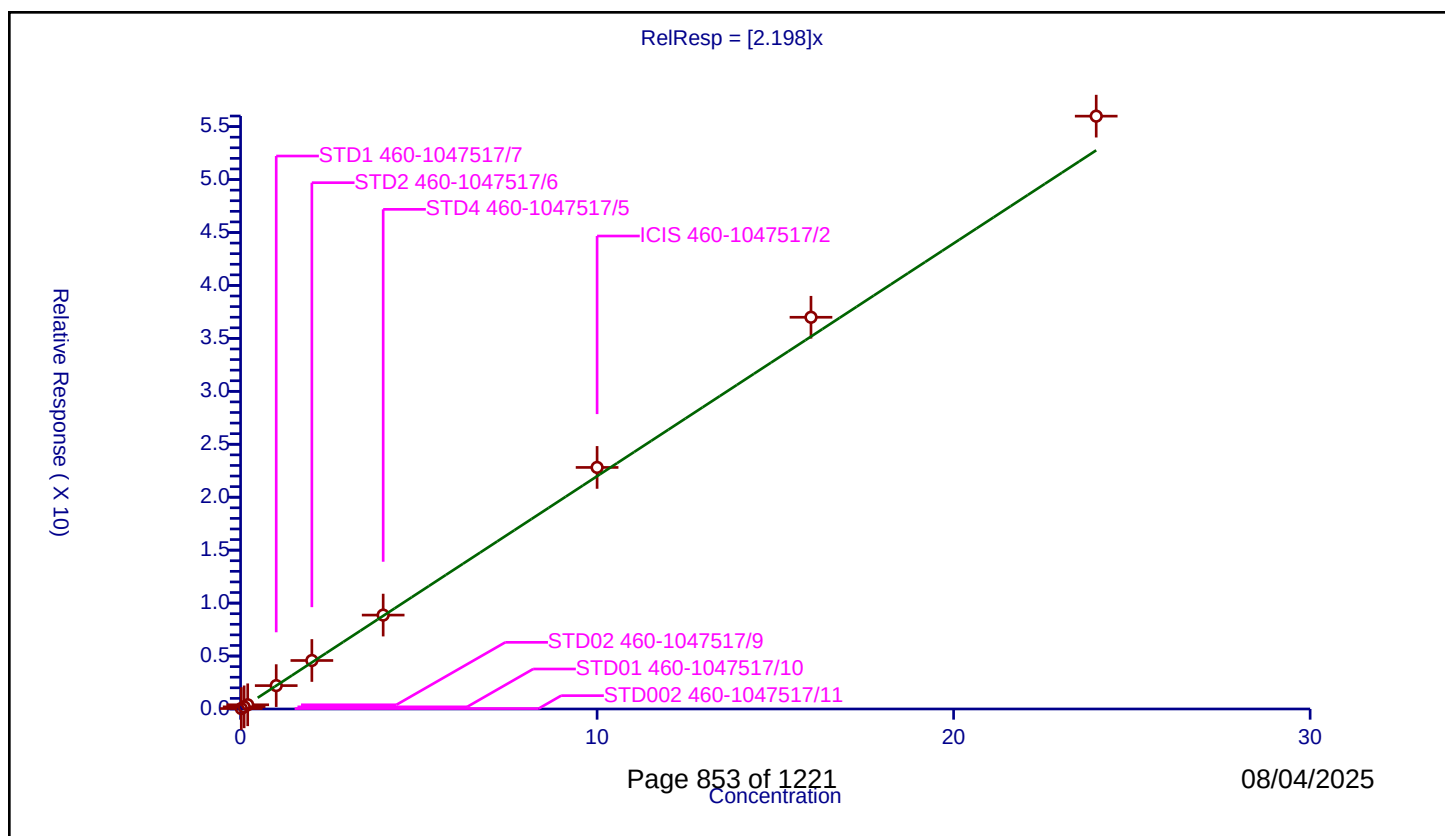
Curve Coefficients

Intercept: 0
Slope: 2.198

Error Coefficients

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.042677	8.0	782990.0	2.133871	Y
2	STD01 460-1047517/10	0.1	0.202683	8.0	818265.0	2.026825	Y
3	STD02 460-1047517/9	0.2	0.397073	8.0	838838.0	1.985365	Y
4	STD1 460-1047517/7	1.0	2.206788	8.0	795538.0	2.206788	Y
5	STD2 460-1047517/6	2.0	4.579696	8.0	787944.0	2.289848	Y
6	STD4 460-1047517/5	4.0	8.868404	8.0	870636.0	2.217101	Y
7	ICIS 460-1047517/2	10.0	22.811753	8.0	925545.0	2.281175	Y
8	STD16 460-1047517/4	16.0	36.992898	8.0	805863.0	2.312056	Y
9	STD24 460-1047517/3	24.0	55.987067	8.0	774482.0	2.332794	Y



Calibration

/ Acetophenone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

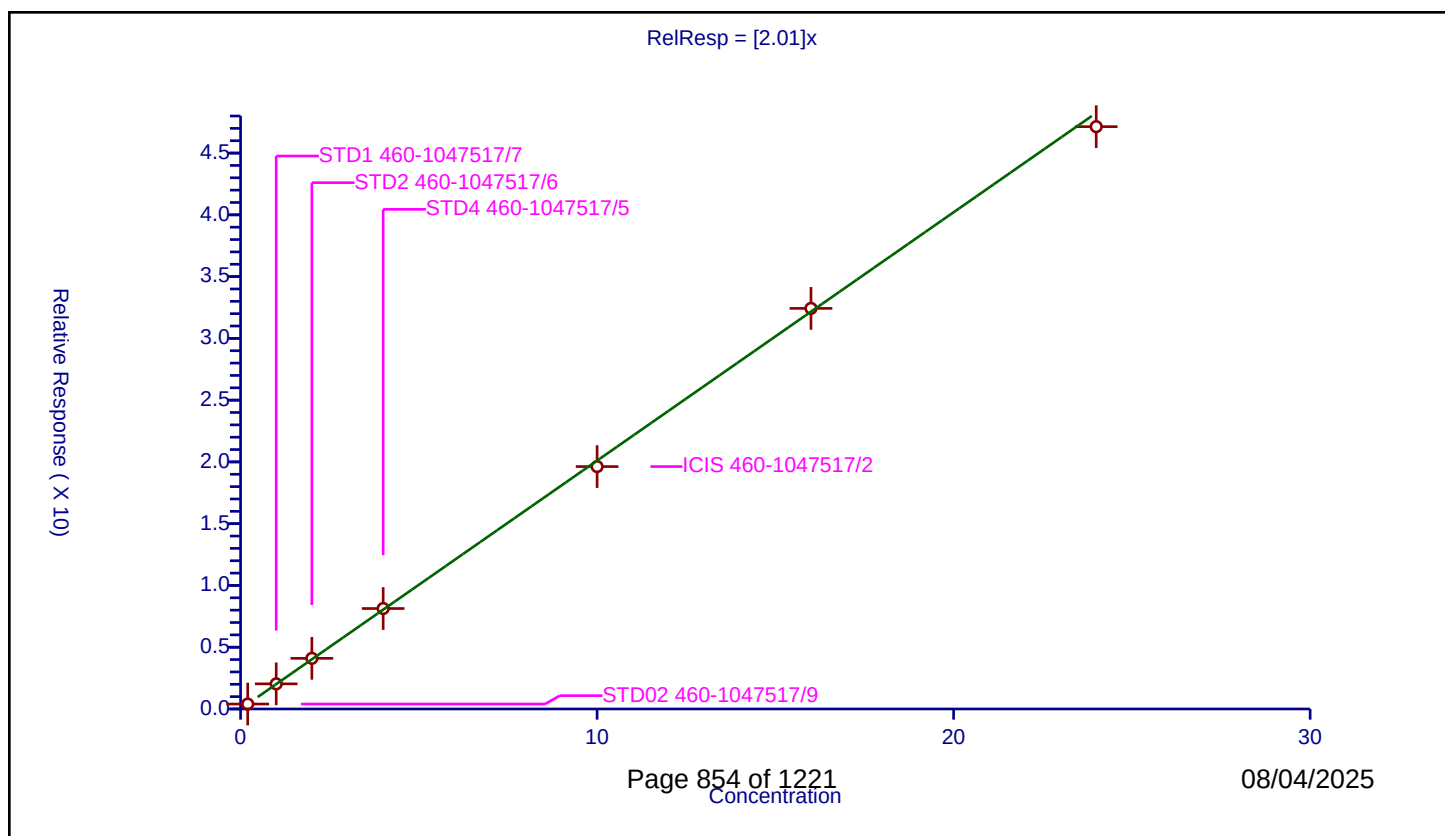
Curve Coefficients

Intercept: 0
Slope: 2.01

Error Coefficients

Relative Standard Deviation: 1.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.400478	8.0	838838.0	2.002389	Y
2	STD1 460-1047517/7	1.0	2.033552	8.0	795538.0	2.033552	Y
3	STD2 460-1047517/6	2.0	4.100058	8.0	787944.0	2.050029	Y
4	STD4 460-1047517/5	4.0	8.132997	8.0	870636.0	2.033249	Y
5	ICIS 460-1047517/2	10.0	19.622082	8.0	925545.0	1.962208	Y
6	STD16 460-1047517/4	16.0	32.428371	8.0	805863.0	2.026773	Y
7	STD24 460-1047517/3	24.0	47.138831	8.0	774482.0	1.964118	Y



Calibration

/ N-Nitrosodi-n-propylamine

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

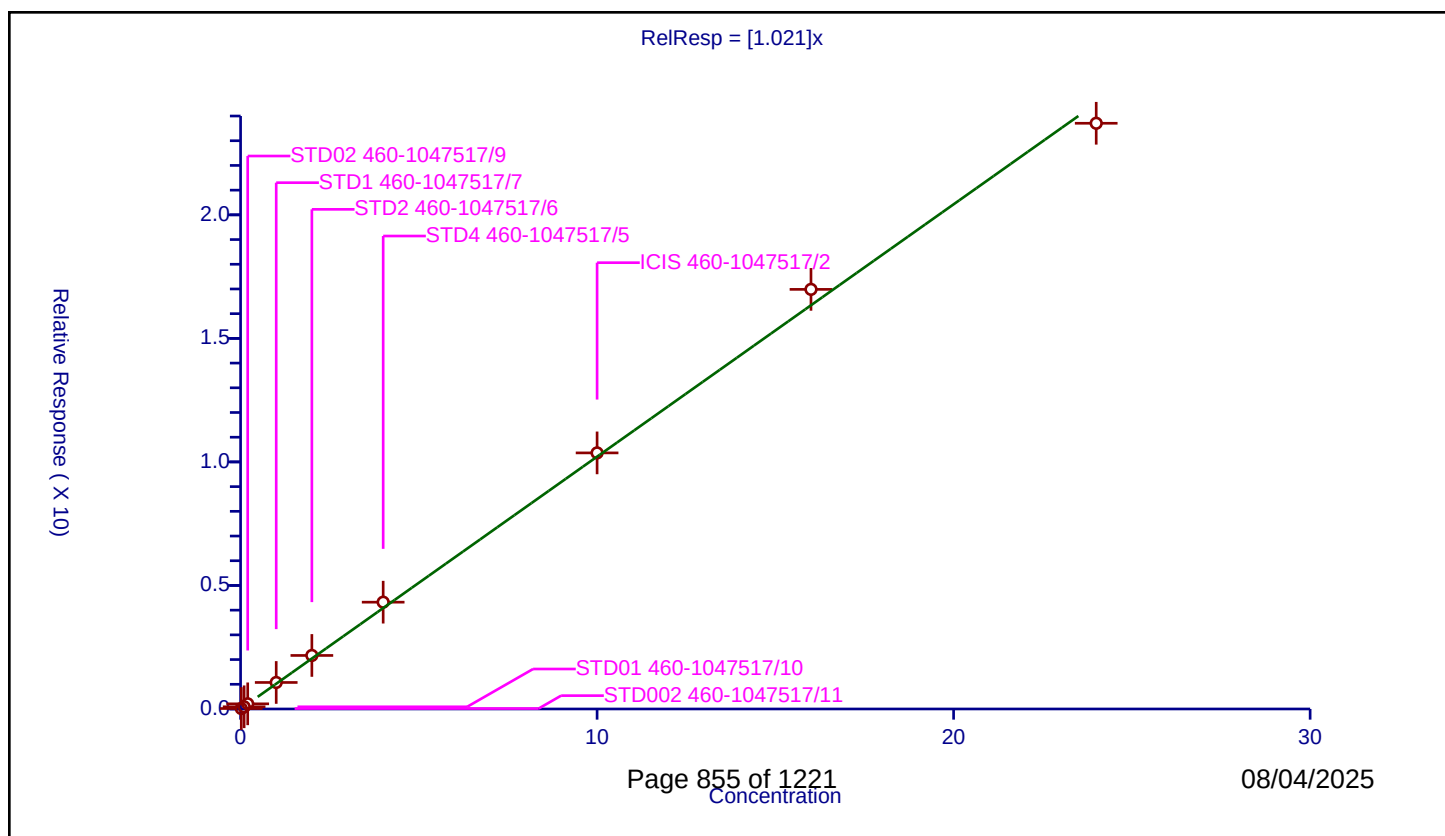
Curve Coefficients

Intercept: 0
 Slope: 1.021

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.018667	8.0	782990.0	0.933345	Y
2	STD01 460-1047517/10	0.1	0.088812	8.0	818265.0	0.888123	Y
3	STD02 460-1047517/9	0.2	0.209366	8.0	838838.0	1.046829	Y
4	STD1 460-1047517/7	1.0	1.073548	8.0	795538.0	1.073548	Y
5	STD2 460-1047517/6	2.0	2.166844	8.0	787944.0	1.083422	Y
6	STD4 460-1047517/5	4.0	4.322835	8.0	870636.0	1.080709	Y
7	ICIS 460-1047517/2	10.0	10.365231	8.0	925545.0	1.036523	Y
8	STD16 460-1047517/4	16.0	16.983155	8.0	805863.0	1.061447	Y
9	STD24 460-1047517/3	24.0	23.706798	8.0	774482.0	0.987783	Y



Calibration

/ 3 & 4 Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

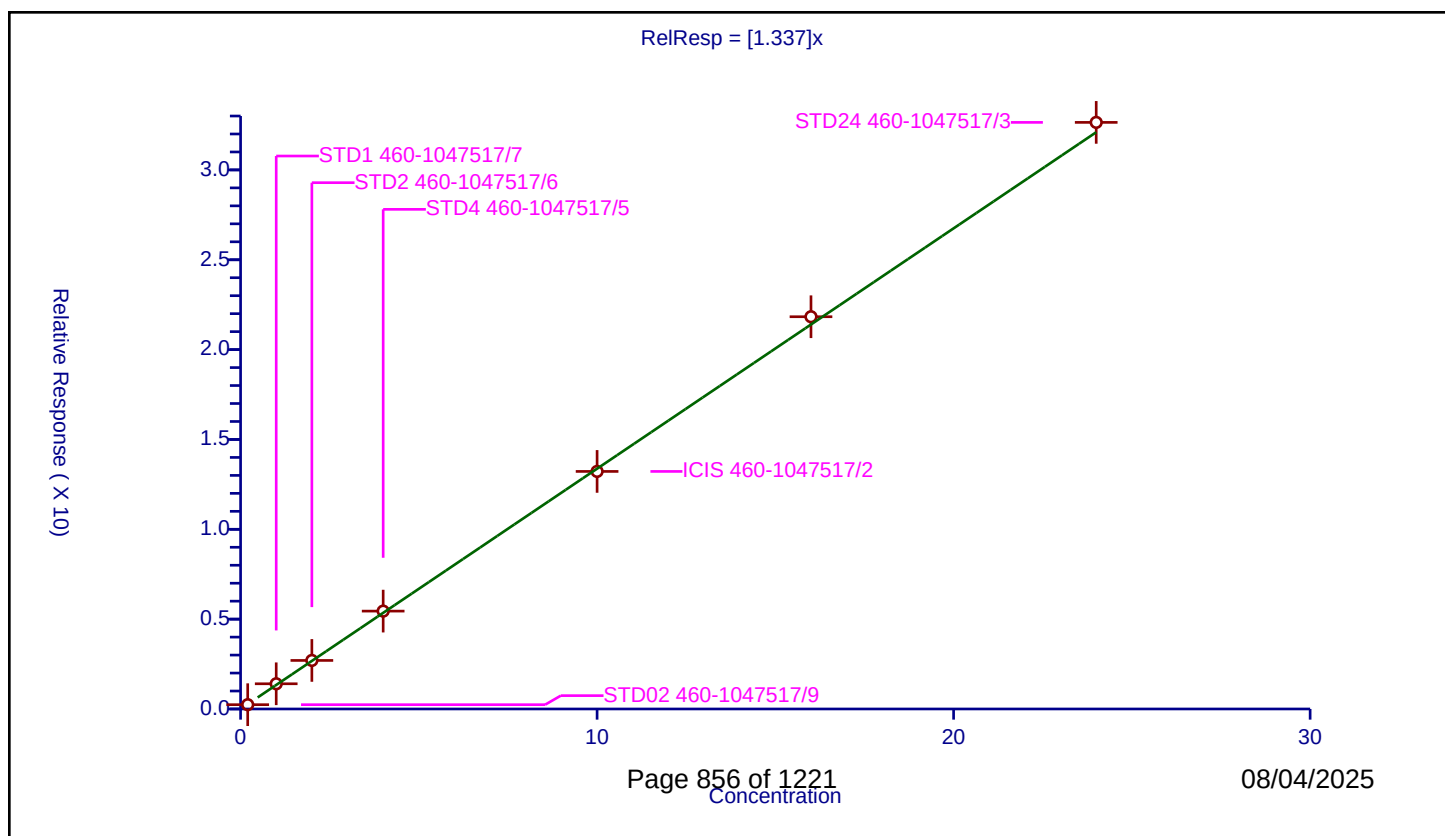
Curve Coefficients

Intercept: 0
Slope: 1.337

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.239875	8.0	838838.0	1.199373	Y
2	STD1 460-1047517/7	1.0	1.402794	8.0	795538.0	1.402794	Y
3	STD2 460-1047517/6	2.0	2.701989	8.0	787944.0	1.350994	Y
4	STD4 460-1047517/5	4.0	5.447484	8.0	870636.0	1.361871	Y
5	ICIS 460-1047517/2	10.0	13.220855	8.0	925545.0	1.322085	Y
6	STD16 460-1047517/4	16.0	21.829884	8.0	805863.0	1.364368	Y
7	STD24 460-1047517/3	24.0	32.645376	8.0	774482.0	1.360224	Y



Calibration

/ 4-Methylphenol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

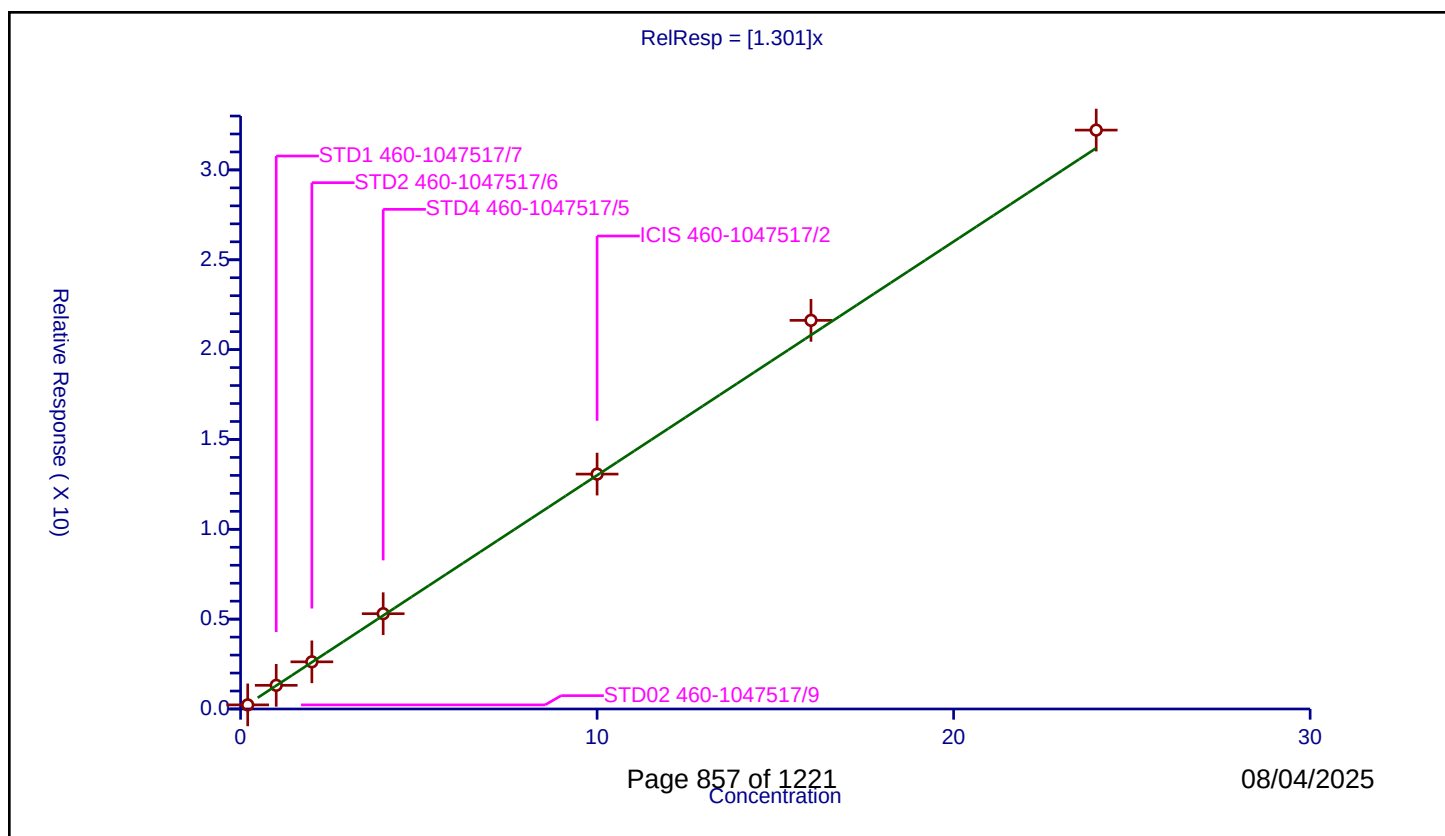
Curve Coefficients

Intercept: 0
 Slope: 1.301

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.229508	8.0	838838.0	1.14754	Y
2	STD1 460-1047517/7	1.0	1.317287	8.0	795538.0	1.317287	Y
3	STD2 460-1047517/6	2.0	2.624298	8.0	787944.0	1.312149	Y
4	STD4 460-1047517/5	4.0	5.302744	8.0	870636.0	1.325686	Y
5	ICIS 460-1047517/2	10.0	13.07152	8.0	925545.0	1.307152	Y
6	STD16 460-1047517/4	16.0	21.628004	8.0	805863.0	1.35175	Y
7	STD24 460-1047517/3	24.0	32.216609	8.0	774482.0	1.342359	Y



Calibration

/ Hexachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

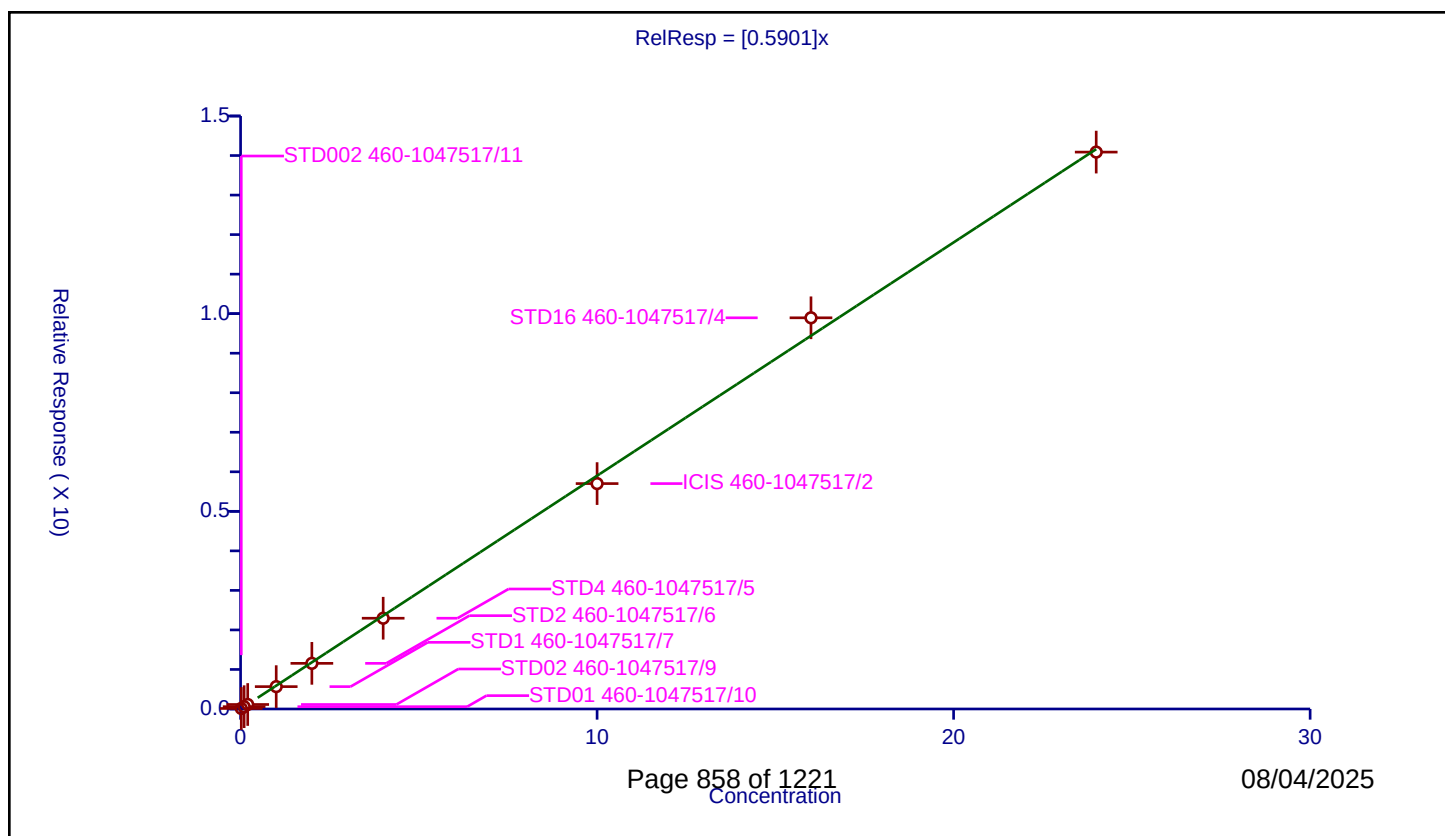
Curve Coefficients

Intercept: 0
Slope: 0.5901

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.013344	8.0	782990.0	0.667186	Y
2	STD01 460-1047517/10	0.1	0.058319	8.0	818265.0	0.583185	Y
3	STD02 460-1047517/9	0.2	0.113681	8.0	838838.0	0.568405	Y
4	STD1 460-1047517/7	1.0	0.565363	8.0	795538.0	0.565363	Y
5	STD2 460-1047517/6	2.0	1.154407	8.0	787944.0	0.577203	Y
6	STD4 460-1047517/5	4.0	2.295674	8.0	870636.0	0.573918	Y
7	ICIS 460-1047517/2	10.0	5.701981	8.0	925545.0	0.570198	Y
8	STD16 460-1047517/4	16.0	9.895349	8.0	805863.0	0.618459	Y
9	STD24 460-1047517/3	24.0	14.087434	8.0	774482.0	0.586976	Y



Calibration

/ Nitrobenzene-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

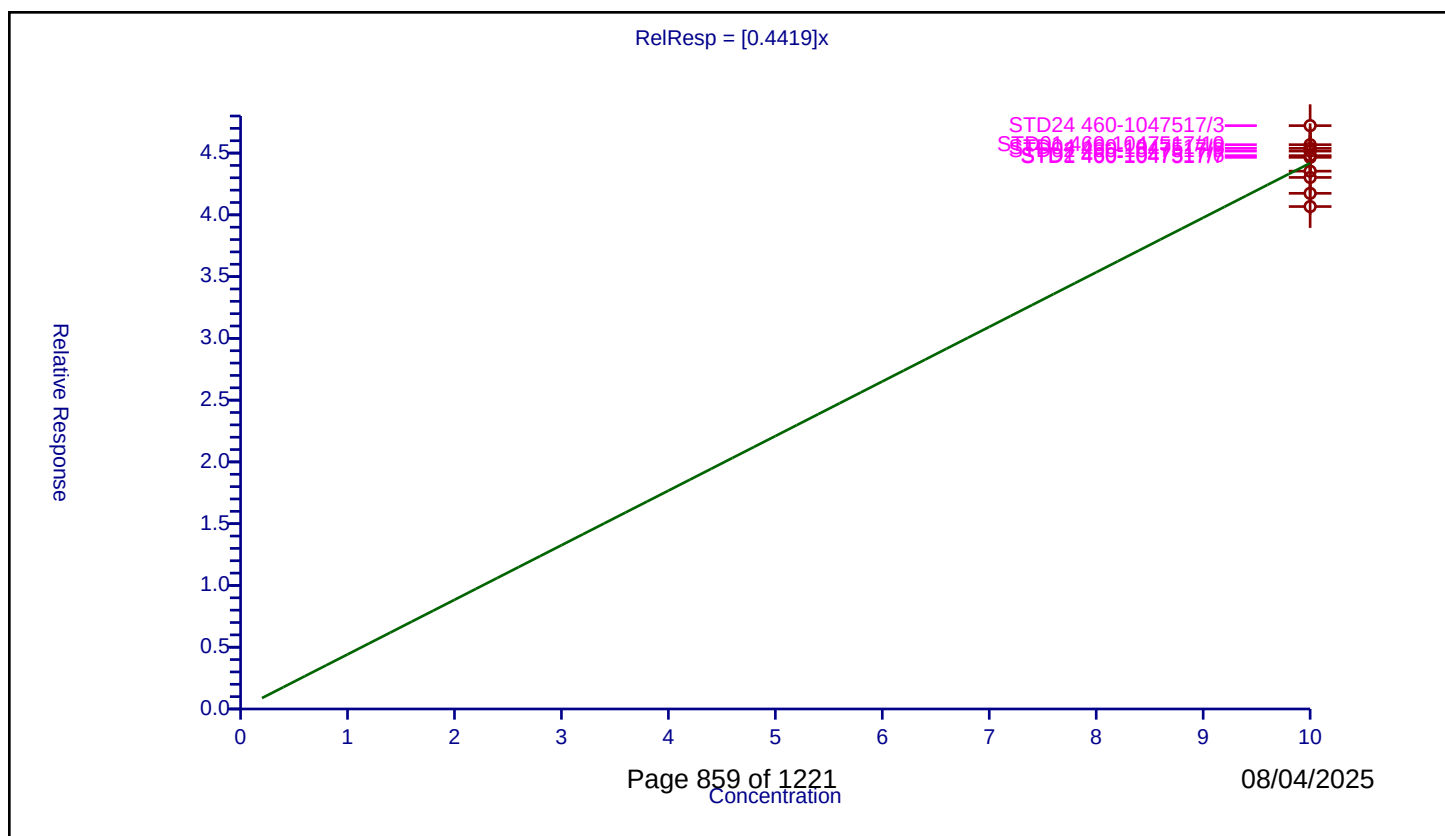
Curve Coefficients

Intercept: 0
Slope: 0.4419

Error Coefficients

Relative Standard Deviation: 4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1047517/2	10.0	4.067077	8.0	3541441.0	0.406708	Y
2	STD24 460-1047517/3	10.0	4.722017	8.0	2943639.0	0.472202	Y
3	STD16 460-1047517/4	10.0	4.174177	8.0	3027197.0	0.417418	Y
4	STD4 460-1047517/5	10.0	4.302906	8.0	3514849.0	0.430291	Y
5	STD2 460-1047517/6	10.0	4.479175	8.0	3193970.0	0.447918	Y
6	STD1 460-1047517/7	10.0	4.46547	8.0	3241146.0	0.446547	Y
7	STD04 460-1047517/8	10.0	4.538376	8.0	3332995.0	0.453838	Y
8	STD02 460-1047517/9	10.0	4.515982	8.0	3303985.0	0.451598	Y
9	STD01 460-1047517/10	10.0	4.567924	8.0	3263524.0	0.456792	Y
10	STD002 460-1047517/11	10.0	4.35354	8.0	3148735.0	0.435354	Y



Calibration

/ Nitrobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

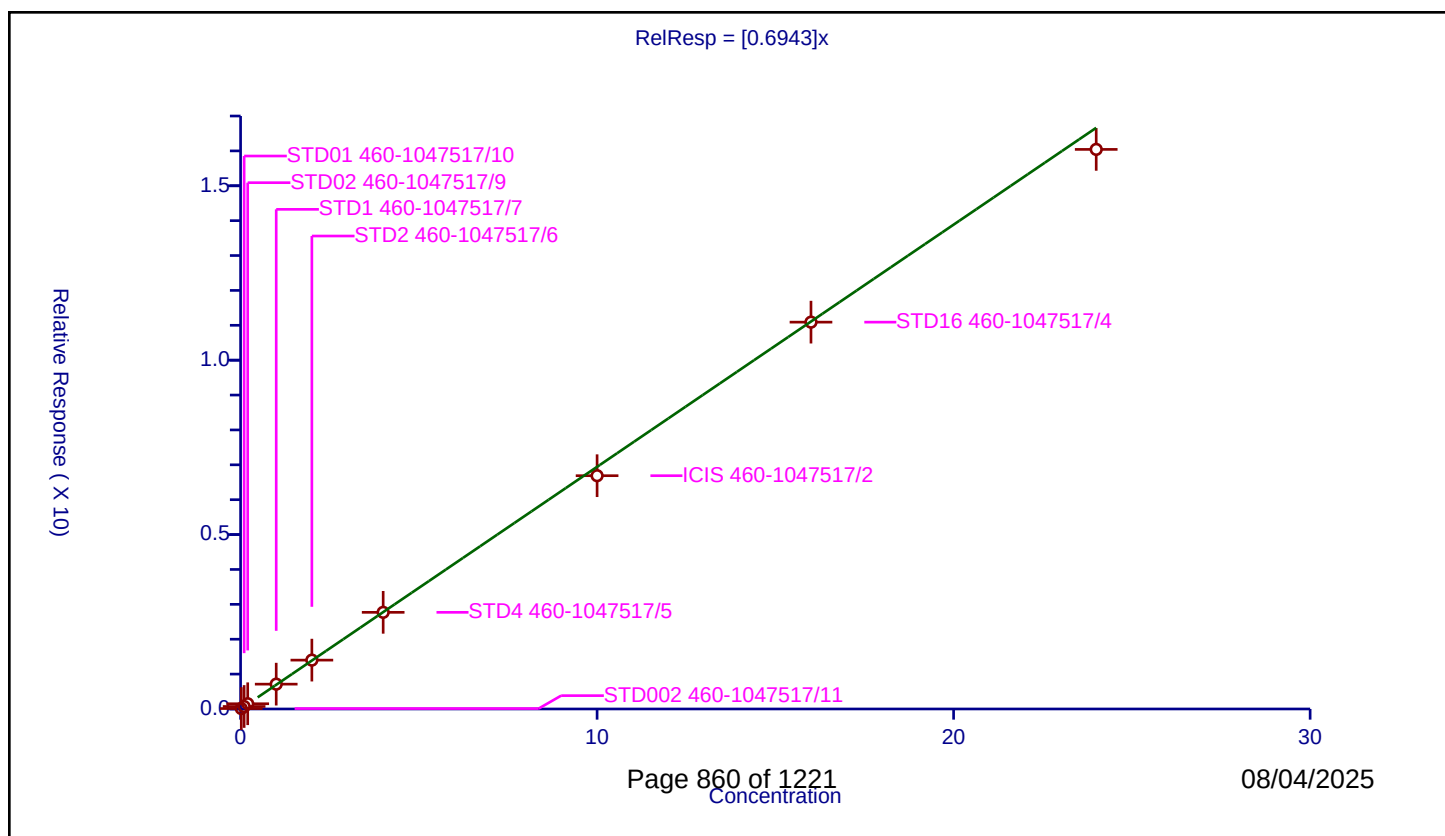
Curve Coefficients

Intercept: 0
Slope: 0.6943

Error Coefficients

Relative Standard Deviation: 4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.012955	8.0	782990.0	0.647773	Y
2	STD01 460-1047517/10	0.1	0.071185	8.0	818265.0	0.711848	Y
3	STD02 460-1047517/9	0.2	0.15058	8.0	838838.0	0.752899	Y
4	STD1 460-1047517/7	1.0	0.712413	8.0	795538.0	0.712413	Y
5	STD2 460-1047517/6	2.0	1.40081	8.0	787944.0	0.700405	Y
6	STD4 460-1047517/5	4.0	2.770729	8.0	870636.0	0.692682	Y
7	ICIS 460-1047517/2	10.0	6.68828	8.0	925545.0	0.668828	Y
8	STD16 460-1047517/4	16.0	11.090044	8.0	805863.0	0.693128	Y
9	STD24 460-1047517/3	24.0	16.042723	8.0	774482.0	0.668447	Y



Calibration

/ n,n'-Dimethylaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

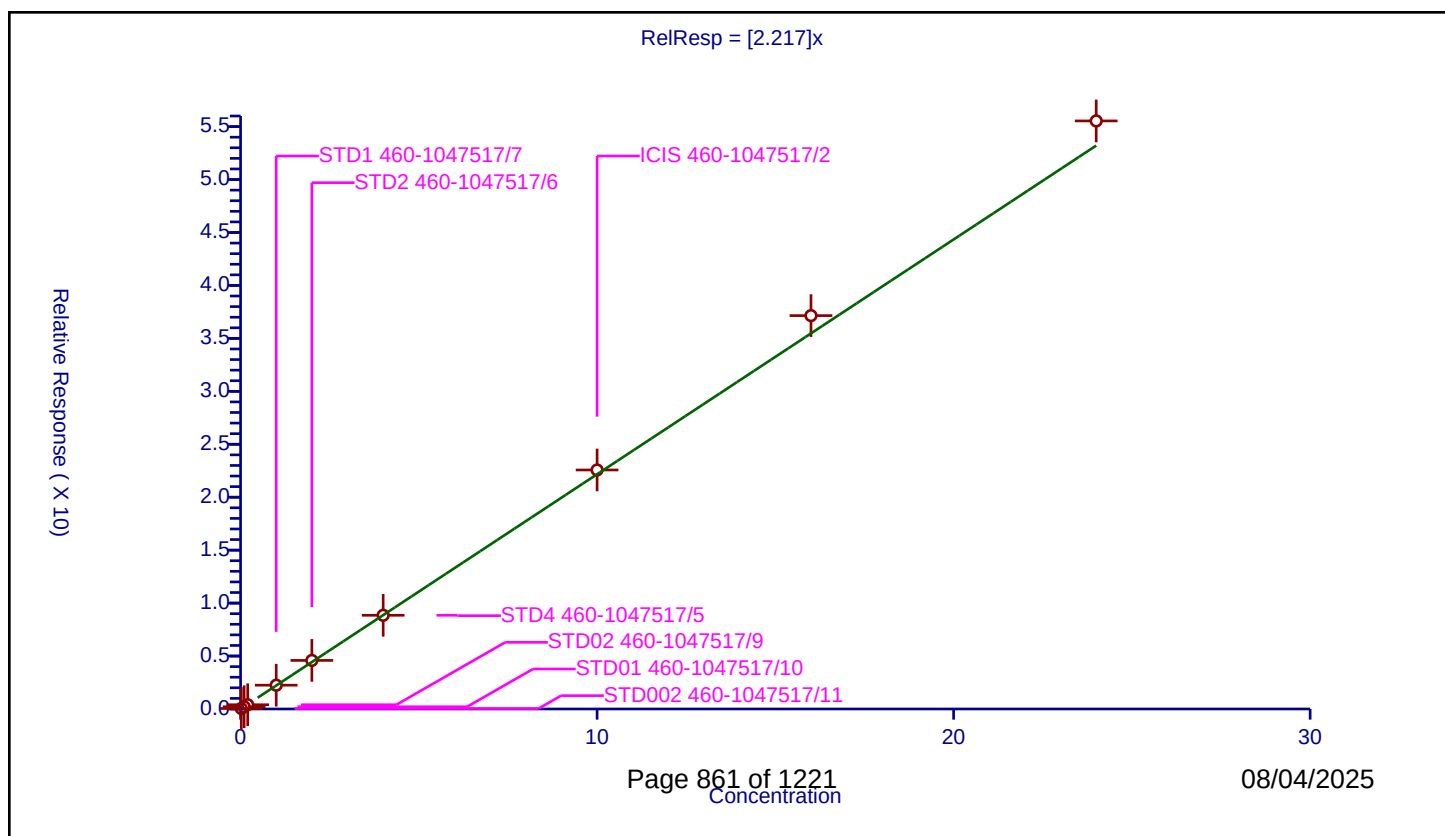
Curve Coefficients

Intercept: 0
Slope: 2.217

Error Coefficients

Relative Standard Deviation: 4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.043505	8.0	782990.0	2.175251	Y
2	STD01 460-1047517/10	0.1	0.21243	8.0	818265.0	2.1243	Y
3	STD02 460-1047517/9	0.2	0.401555	8.0	838838.0	2.007777	Y
4	STD1 460-1047517/7	1.0	2.247164	8.0	795538.0	2.247164	Y
5	STD2 460-1047517/6	2.0	4.586042	8.0	787944.0	2.293021	Y
6	STD4 460-1047517/5	4.0	8.849136	8.0	870636.0	2.212284	Y
7	ICIS 460-1047517/2	10.0	22.571773	8.0	925545.0	2.257177	Y
8	STD16 460-1047517/4	16.0	37.14958	8.0	805863.0	2.321849	Y
9	STD24 460-1047517/3	24.0	55.536464	8.0	774482.0	2.314019	Y



Calibration

/ Isophorone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

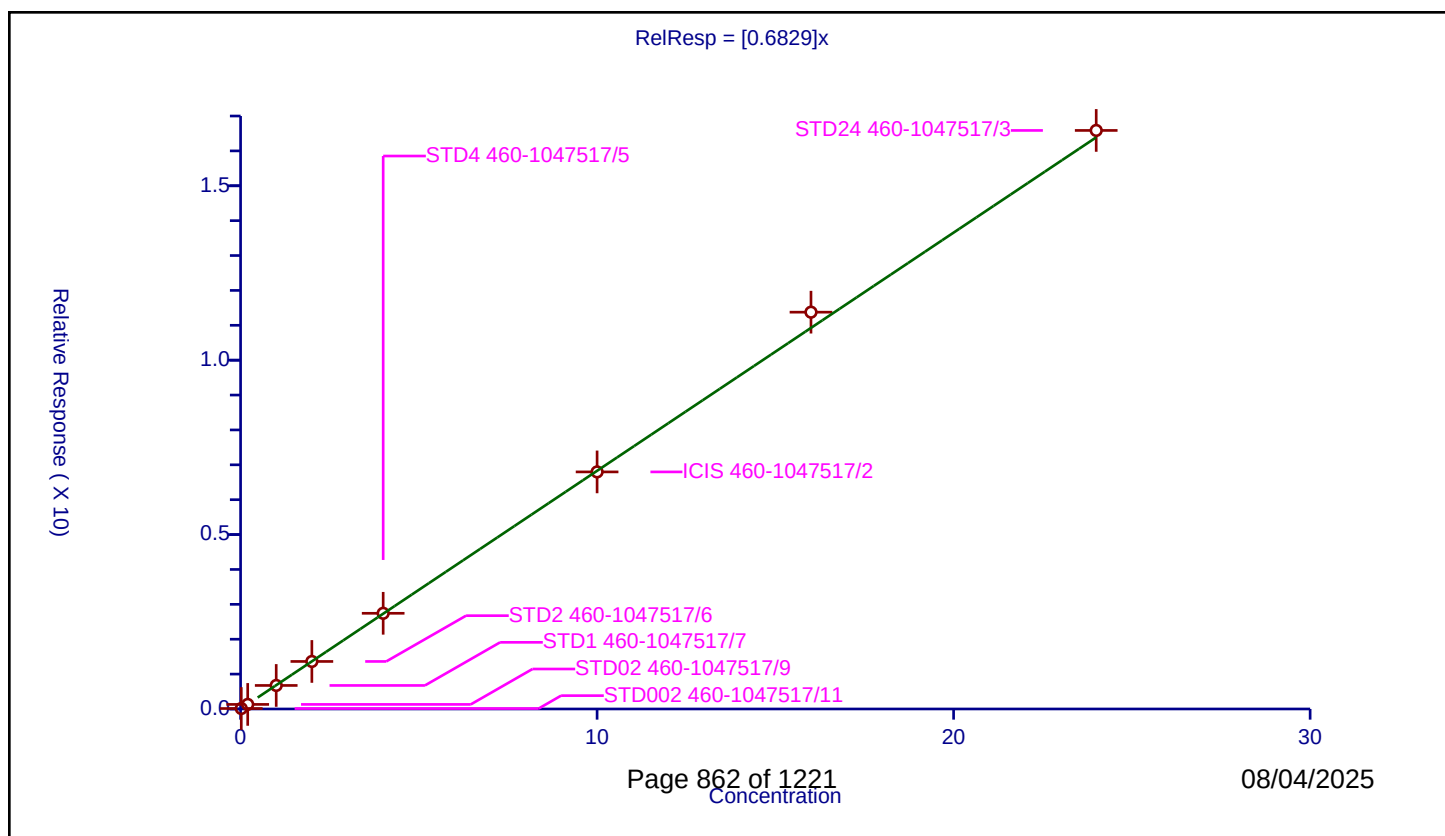
Curve Coefficients

Intercept: 0
Slope: 0.6829

Error Coefficients

Relative Standard Deviation: 2.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.013644	8.0	3148735.0	0.682179	Y
2	STD02 460-1047517/9	0.2	0.131451	8.0	3303985.0	0.657255	Y
3	STD1 460-1047517/7	1.0	0.674527	8.0	3241146.0	0.674527	Y
4	STD2 460-1047517/6	2.0	1.362422	8.0	3193970.0	0.681211	Y
5	STD4 460-1047517/5	4.0	2.743333	8.0	3514849.0	0.685833	Y
6	ICIS 460-1047517/2	10.0	6.796808	8.0	3541441.0	0.679681	Y
7	STD16 460-1047517/4	16.0	11.376433	8.0	3027197.0	0.711027	Y
8	STD24 460-1047517/3	24.0	16.586732	8.0	2943639.0	0.691114	Y



Calibration

/ 2-Nitrophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

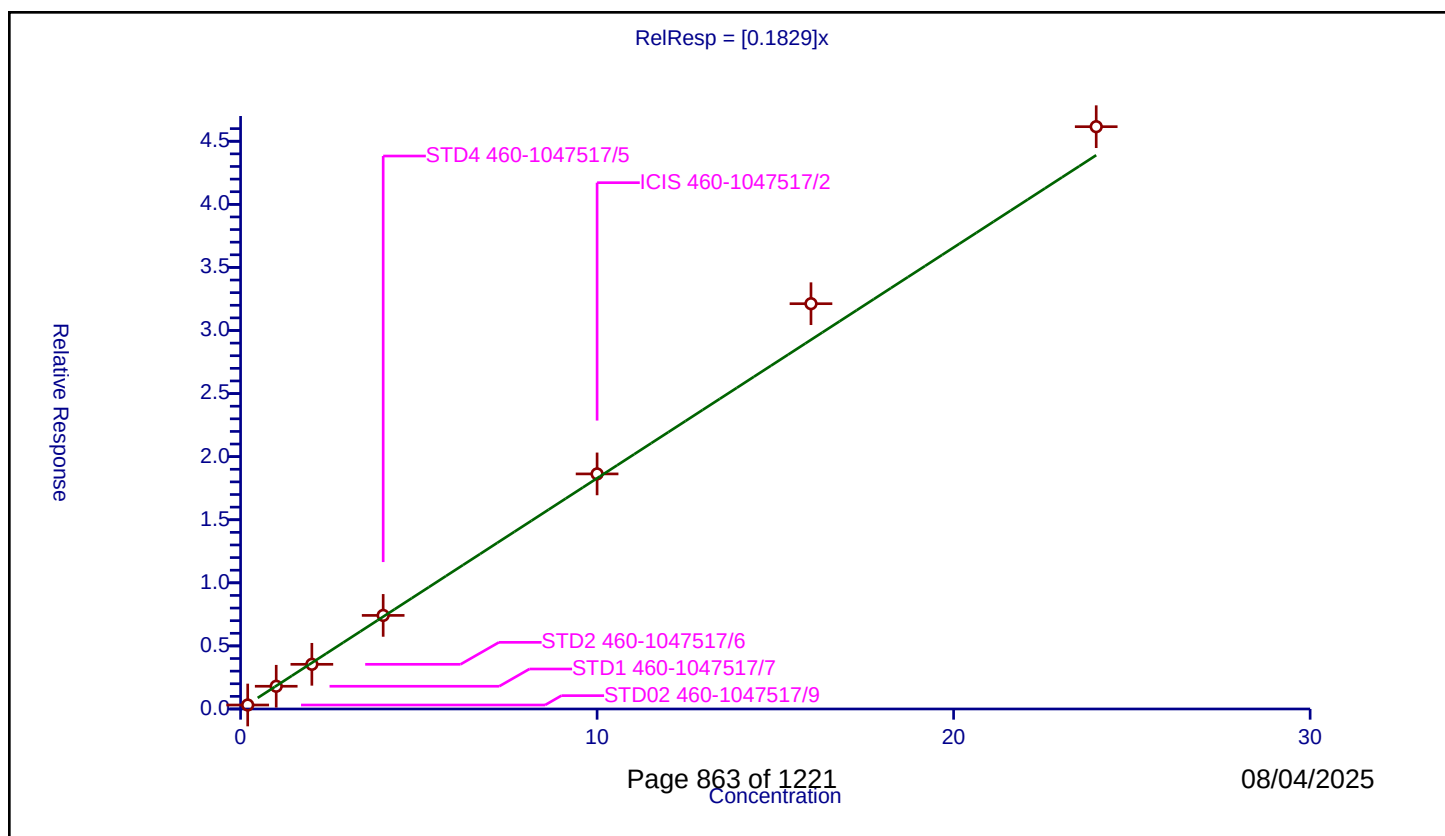
Curve Coefficients

Intercept: 0
Slope: 0.1829

Error Coefficients

Relative Standard Deviation: 7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.031651	8.0	3303985.0	0.158257	Y
2	STD1 460-1047517/7	1.0	0.180126	8.0	3241146.0	0.180126	Y
3	STD2 460-1047517/6	2.0	0.354045	8.0	3193970.0	0.177022	Y
4	STD4 460-1047517/5	4.0	0.741719	8.0	3514849.0	0.18543	Y
5	ICIS 460-1047517/2	10.0	1.863205	8.0	3541441.0	0.186321	Y
6	STD16 460-1047517/4	16.0	3.212503	8.0	3027197.0	0.200781	Y
7	STD24 460-1047517/3	24.0	4.615444	8.0	2943639.0	0.19231	Y



Calibration

/ 2,4-Dimethylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

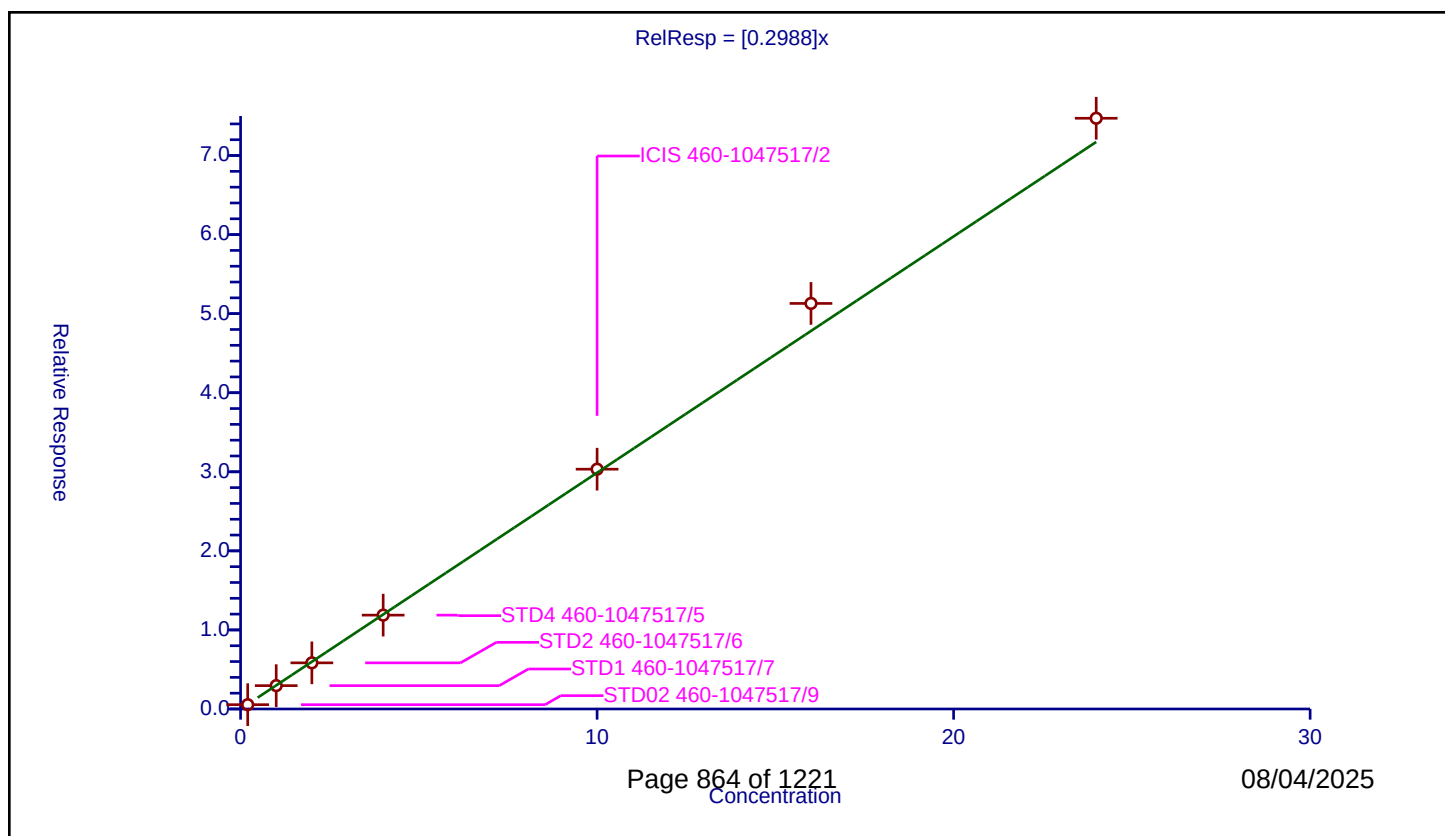
Curve Coefficients

Intercept: 0
Slope: 0.2988

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.054586	8.0	3303985.0	0.272931	Y
2	STD1 460-1047517/7	1.0	0.295147	8.0	3241146.0	0.295147	Y
3	STD2 460-1047517/6	2.0	0.583622	8.0	3193970.0	0.291811	Y
4	STD4 460-1047517/5	4.0	1.187089	8.0	3514849.0	0.296772	Y
5	ICIS 460-1047517/2	10.0	3.033134	8.0	3541441.0	0.303313	Y
6	STD16 460-1047517/4	16.0	5.129484	8.0	3027197.0	0.320593	Y
7	STD24 460-1047517/3	24.0	7.471636	8.0	2943639.0	0.311318	Y



Calibration

/ Benzoic acid

Curve Type: Linear
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

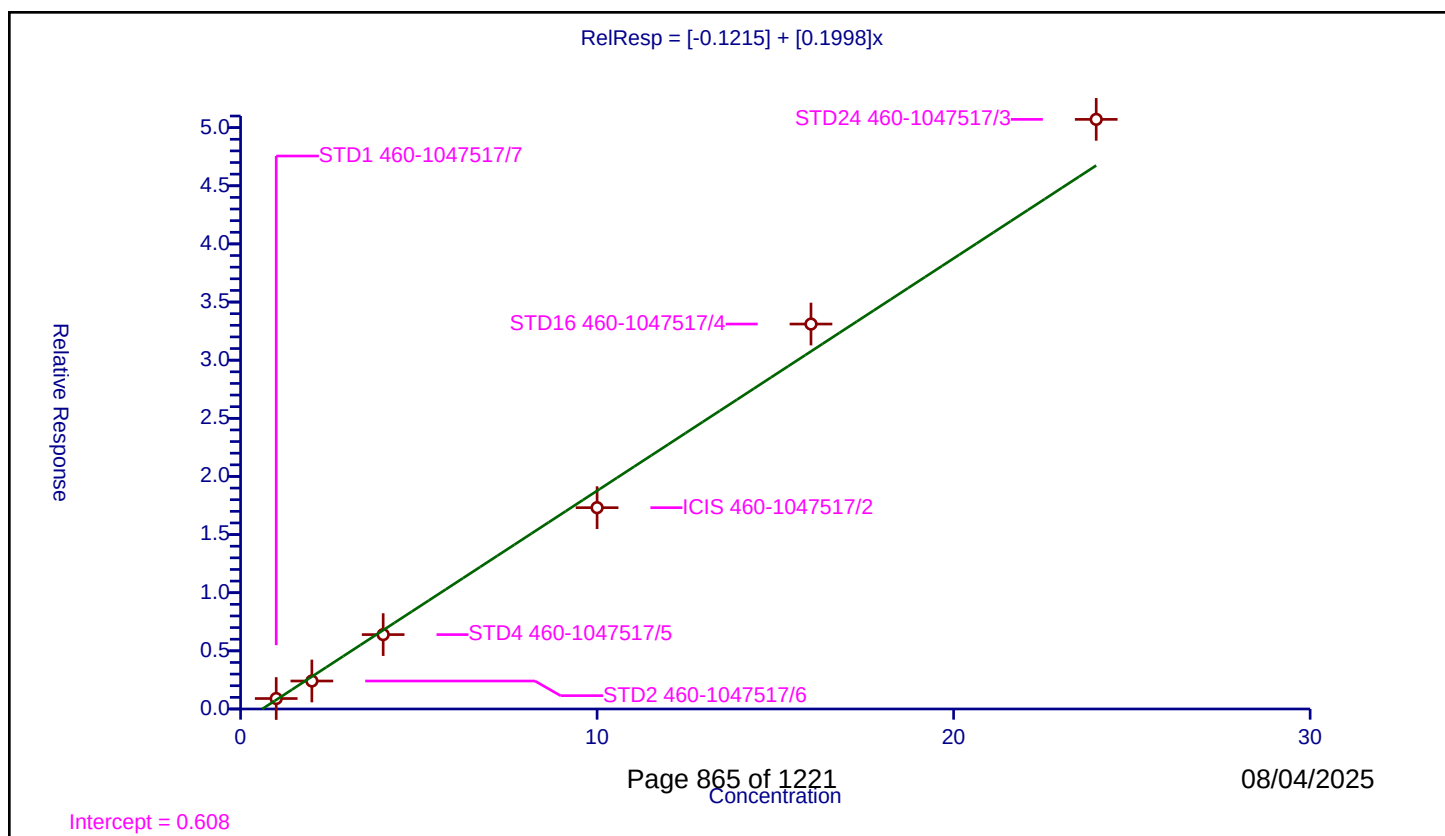
Curve Coefficients

Intercept: -0.1215
 Slope: 0.1998

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1047517/7	1.0	0.089919	8.0	3241146.0	0.089919	Y
2	STD2 460-1047517/6	2.0	0.240643	8.0	3193970.0	0.120322	Y
3	STD4 460-1047517/5	4.0	0.639743	8.0	3514849.0	0.159936	Y
4	ICIS 460-1047517/2	10.0	1.731528	8.0	3541441.0	0.173153	Y
5	STD16 460-1047517/4	16.0	3.310759	8.0	3027197.0	0.206922	Y
6	STD24 460-1047517/3	24.0	5.071057	8.0	2943639.0	0.211294	Y



Calibration

/ Bis(2-chloroethoxy)methane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

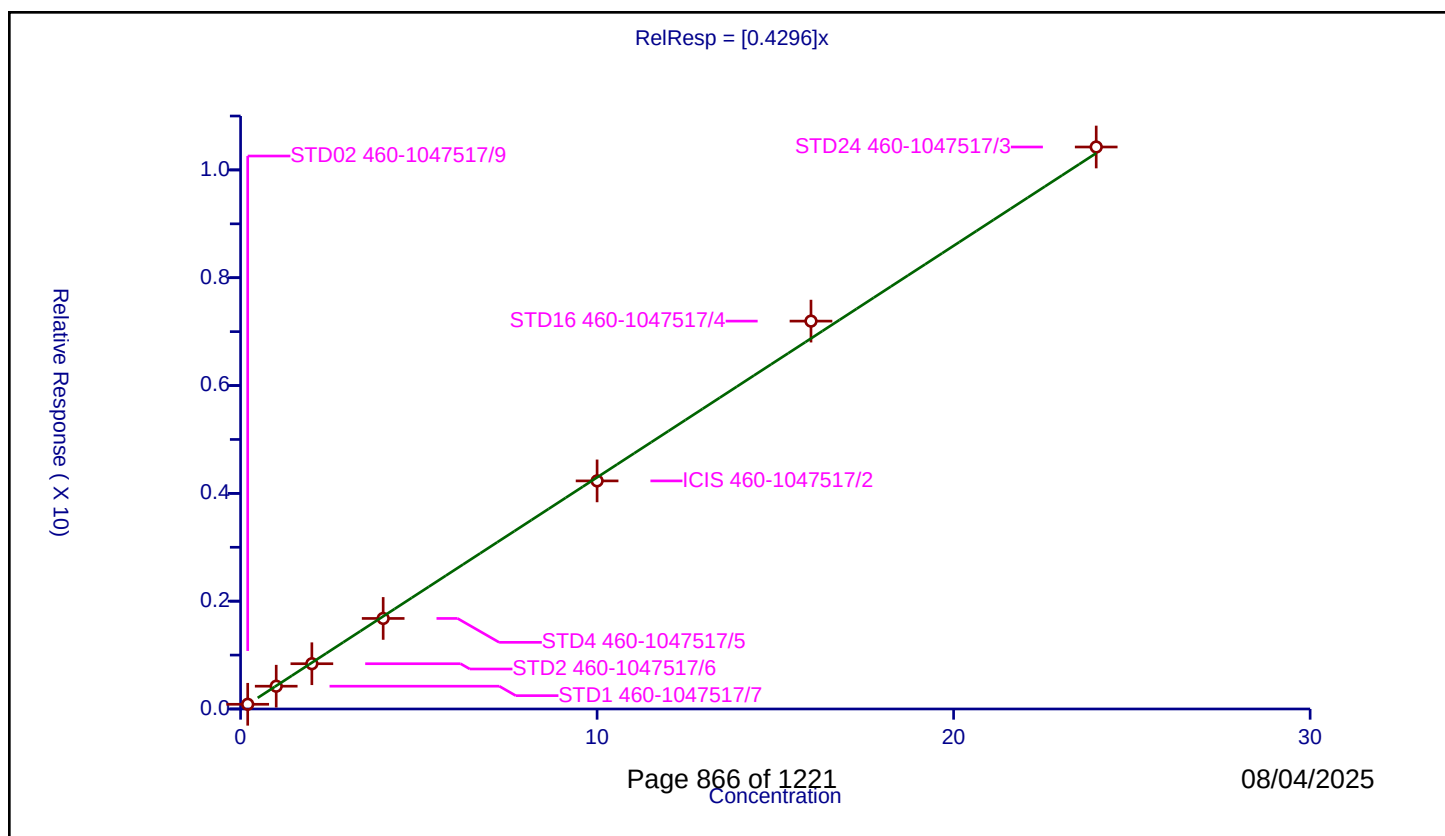
Curve Coefficients

Intercept: 0
Slope: 0.4296

Error Coefficients

Relative Standard Deviation: 2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.087533	8.0	3303985.0	0.437665	Y
2	STD1 460-1047517/7	1.0	0.422668	8.0	3241146.0	0.422668	Y
3	STD2 460-1047517/6	2.0	0.839865	8.0	3193970.0	0.419933	Y
4	STD4 460-1047517/5	4.0	1.679535	8.0	3514849.0	0.419884	Y
5	ICIS 460-1047517/2	10.0	4.231432	8.0	3541441.0	0.423143	Y
6	STD16 460-1047517/4	16.0	7.195174	8.0	3027197.0	0.449698	Y
7	STD24 460-1047517/3	24.0	10.425335	8.0	2943639.0	0.434389	Y



Calibration

/ 2,4-Dichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

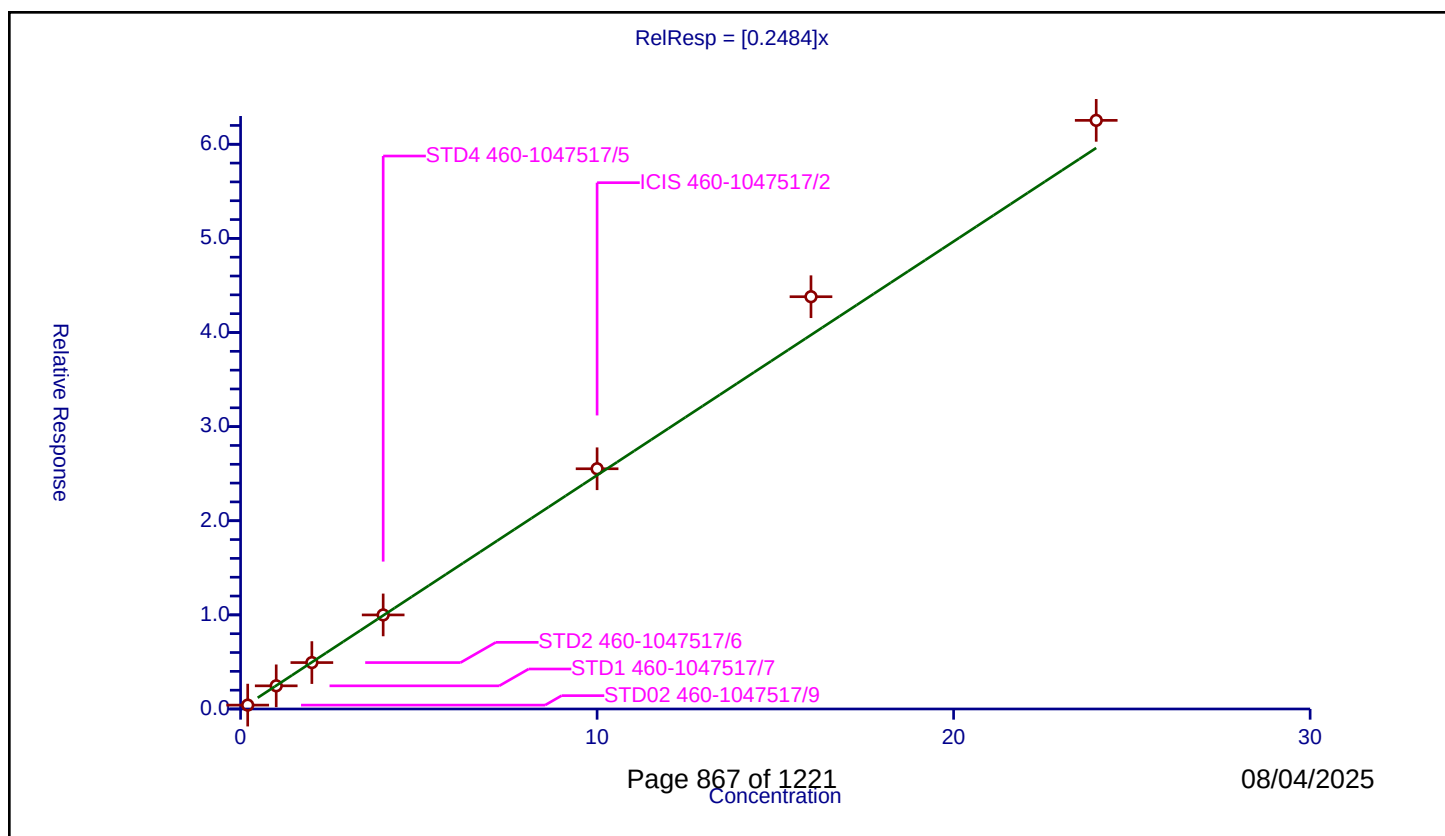
Curve Coefficients

Intercept: 0
Slope: 0.2484

Error Coefficients

Relative Standard Deviation: 8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.041276	8.0	3303985.0	0.206381	Y
2	STD1 460-1047517/7	1.0	0.24616	8.0	3241146.0	0.24616	Y
3	STD2 460-1047517/6	2.0	0.493187	8.0	3193970.0	0.246593	Y
4	STD4 460-1047517/5	4.0	0.999299	8.0	3514849.0	0.249825	Y
5	ICIS 460-1047517/2	10.0	2.552177	8.0	3541441.0	0.255218	Y
6	STD16 460-1047517/4	16.0	4.380171	8.0	3027197.0	0.273761	Y
7	STD24 460-1047517/3	24.0	6.253753	8.0	2943639.0	0.260573	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

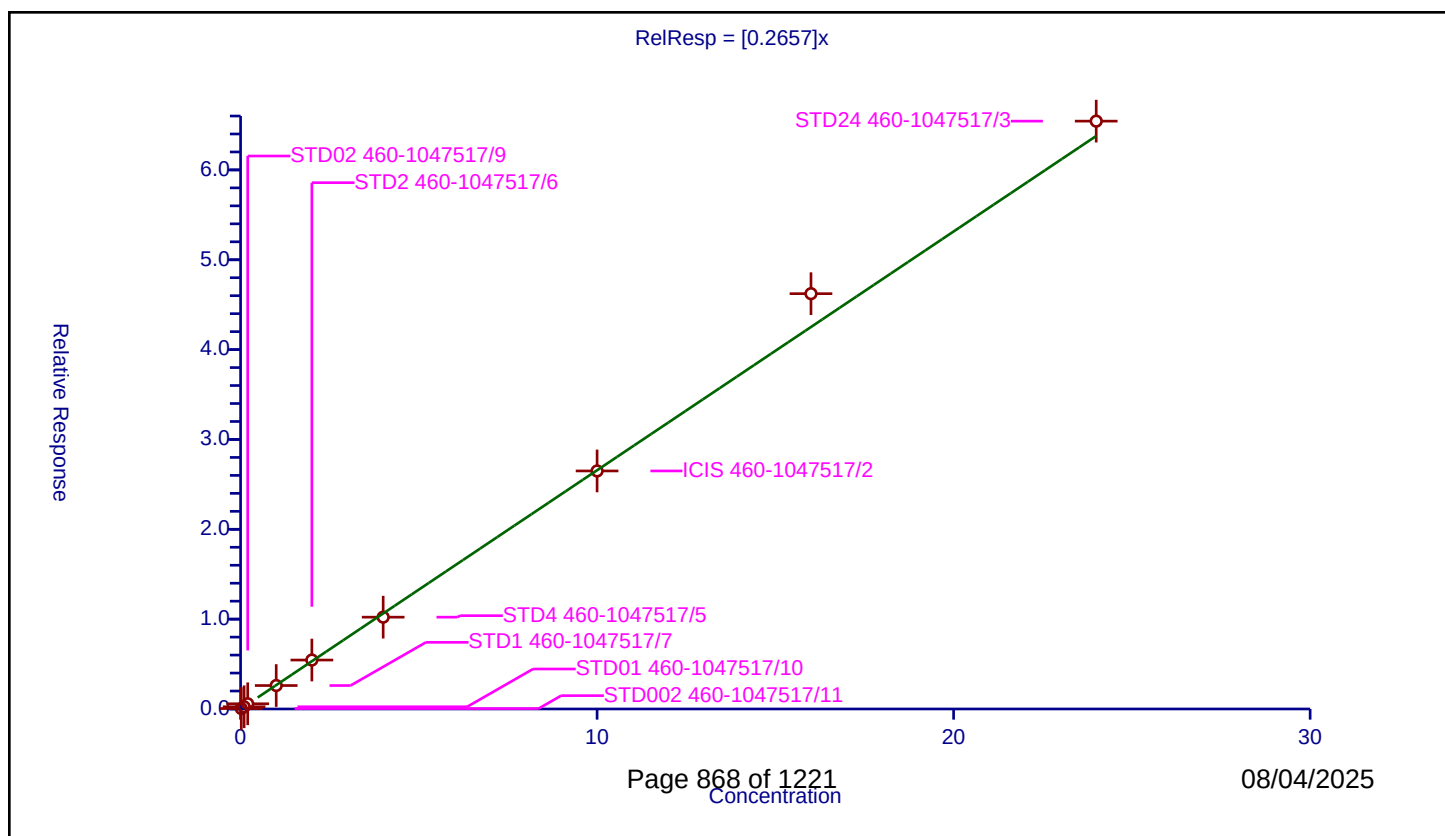
Curve Coefficients

Intercept: 0
Slope: 0.2657

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.004779	8.0	3148735.0	0.238953	Y
2	STD01 460-1047517/10	0.1	0.024641	8.0	3263524.0	0.246408	Y
3	STD02 460-1047517/9	0.2	0.05817	8.0	3303985.0	0.290849	Y
4	STD1 460-1047517/7	1.0	0.261006	8.0	3241146.0	0.261006	Y
5	STD2 460-1047517/6	2.0	0.544879	8.0	3193970.0	0.27244	Y
6	STD4 460-1047517/5	4.0	1.022016	8.0	3514849.0	0.255504	Y
7	ICIS 460-1047517/2	10.0	2.649439	8.0	3541441.0	0.264944	Y
8	STD16 460-1047517/4	16.0	4.622579	8.0	3027197.0	0.288911	Y
9	STD24 460-1047517/3	24.0	6.54309	8.0	2943639.0	0.272629	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

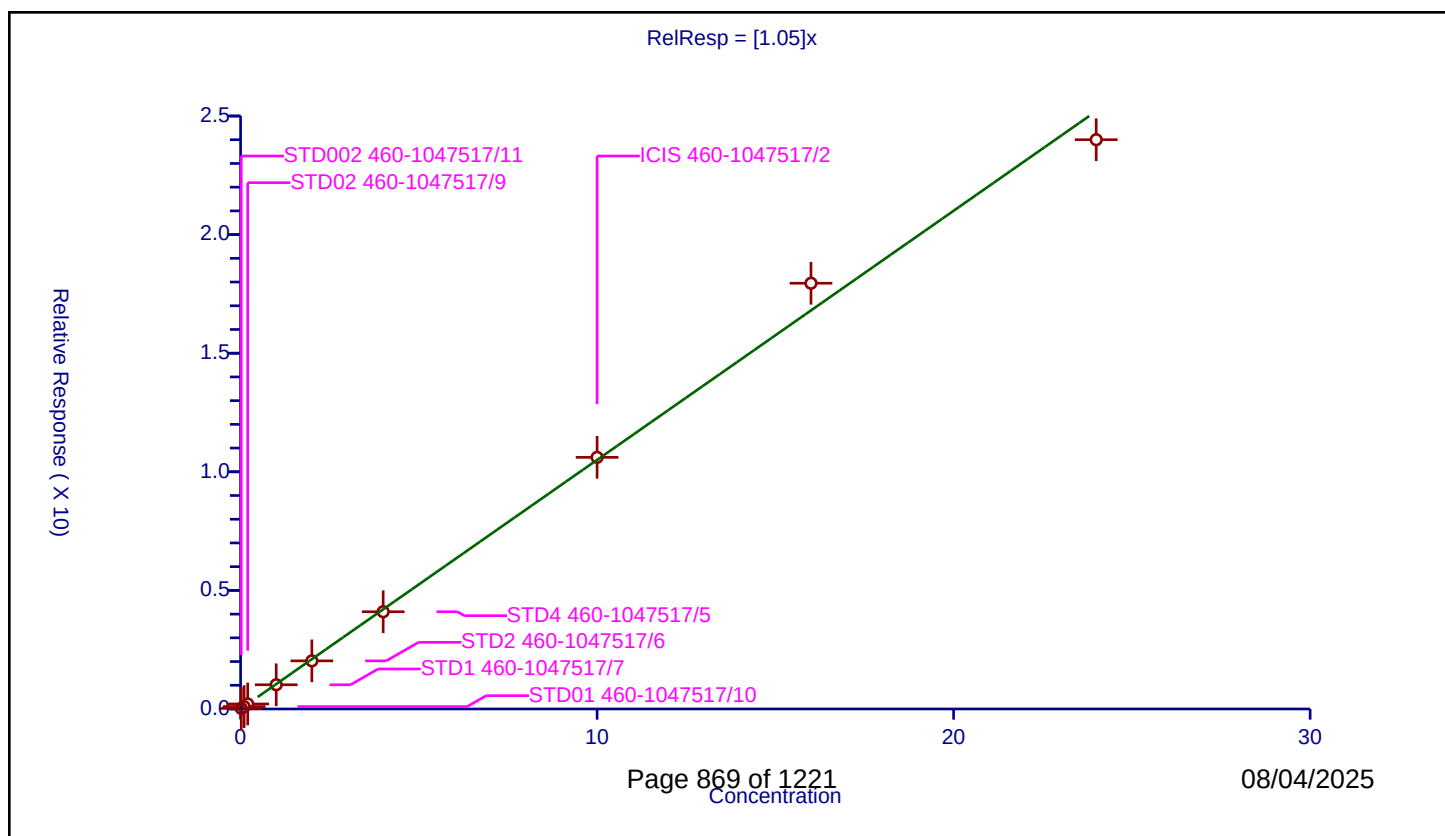
Curve Coefficients

Intercept: 0
Slope: 1.05

Error Coefficients

Relative Standard Deviation: 4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.0228	8.0	3148735.0	1.140013	Y
2	STD01 460-1047517/10	0.1	0.101113	8.0	3263524.0	1.011128	Y
3	STD02 460-1047517/9	0.2	0.211432	8.0	3303985.0	1.05716	Y
4	STD1 460-1047517/7	1.0	1.021728	8.0	3241146.0	1.021728	Y
5	STD2 460-1047517/6	2.0	2.028528	8.0	3193970.0	1.014264	Y
6	STD4 460-1047517/5	4.0	4.099278	8.0	3514849.0	1.02482	Y
7	ICIS 460-1047517/2	10.0	10.608791	8.0	3541441.0	1.060879	Y
8	STD16 460-1047517/4	16.0	17.949169	8.0	3027197.0	1.121823	Y
9	STD24 460-1047517/3	24.0	24.001128	8.0	2943639.0	1.000047	Y



Calibration

/ 4-Chloroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

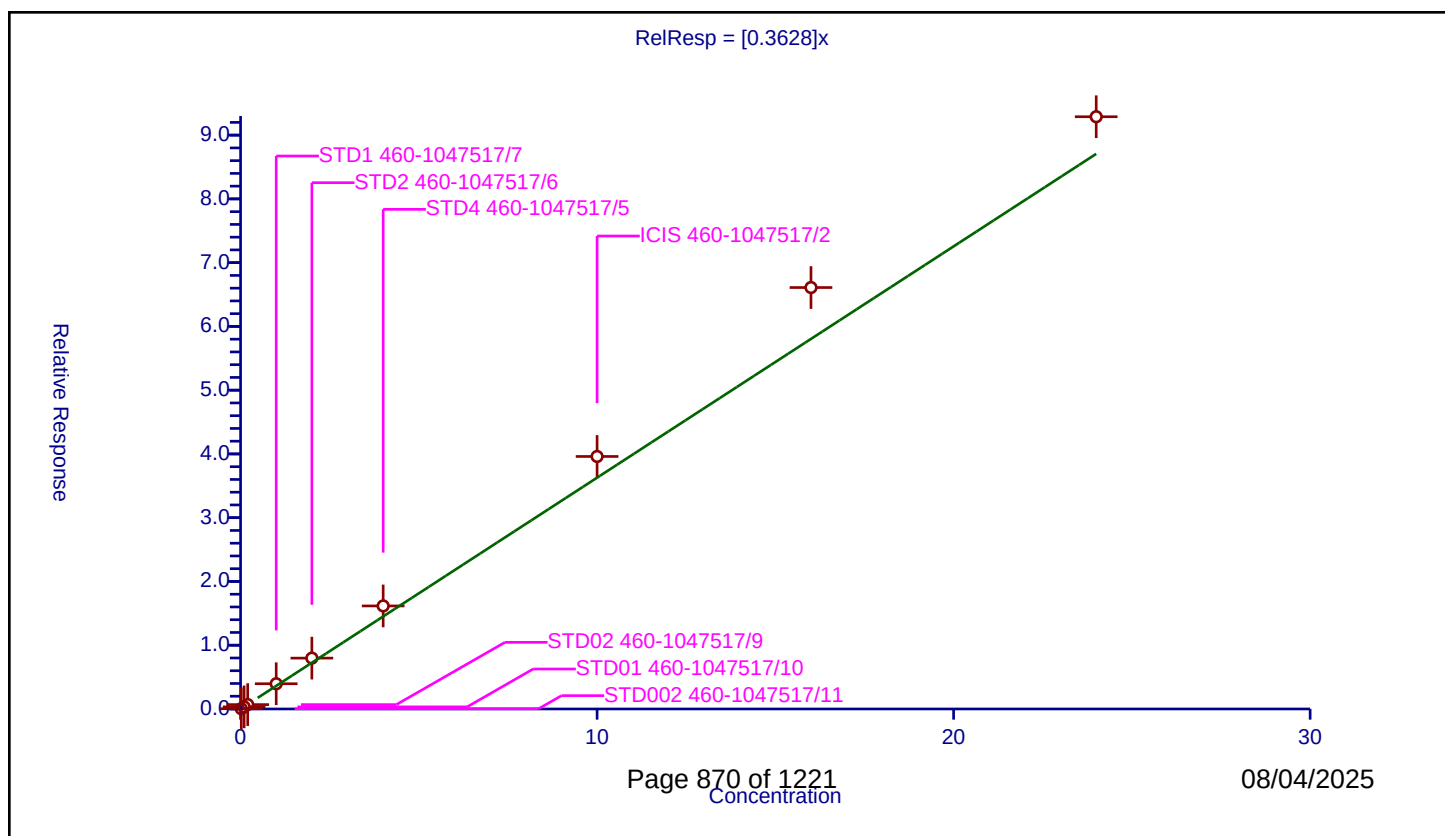
Curve Coefficients

Intercept: 0
Slope: 0.3628

Error Coefficients

Relative Standard Deviation: 19.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.003814	8.0	3148735.0	0.19068	Y
2	STD01 460-1047517/10	0.1	0.033429	8.0	3263524.0	0.334289	Y
3	STD02 460-1047517/9	0.2	0.068959	8.0	3303985.0	0.344796	Y
4	STD1 460-1047517/7	1.0	0.396043	8.0	3241146.0	0.396043	Y
5	STD2 460-1047517/6	2.0	0.797693	8.0	3193970.0	0.398847	Y
6	STD4 460-1047517/5	4.0	1.616133	8.0	3514849.0	0.404033	Y
7	ICIS 460-1047517/2	10.0	3.960302	8.0	3541441.0	0.39603	Y
8	STD16 460-1047517/4	16.0	6.61011	8.0	3027197.0	0.413132	Y
9	STD24 460-1047517/3	24.0	9.288737	8.0	2943639.0	0.387031	Y



Calibration

/ 2,6-Dichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

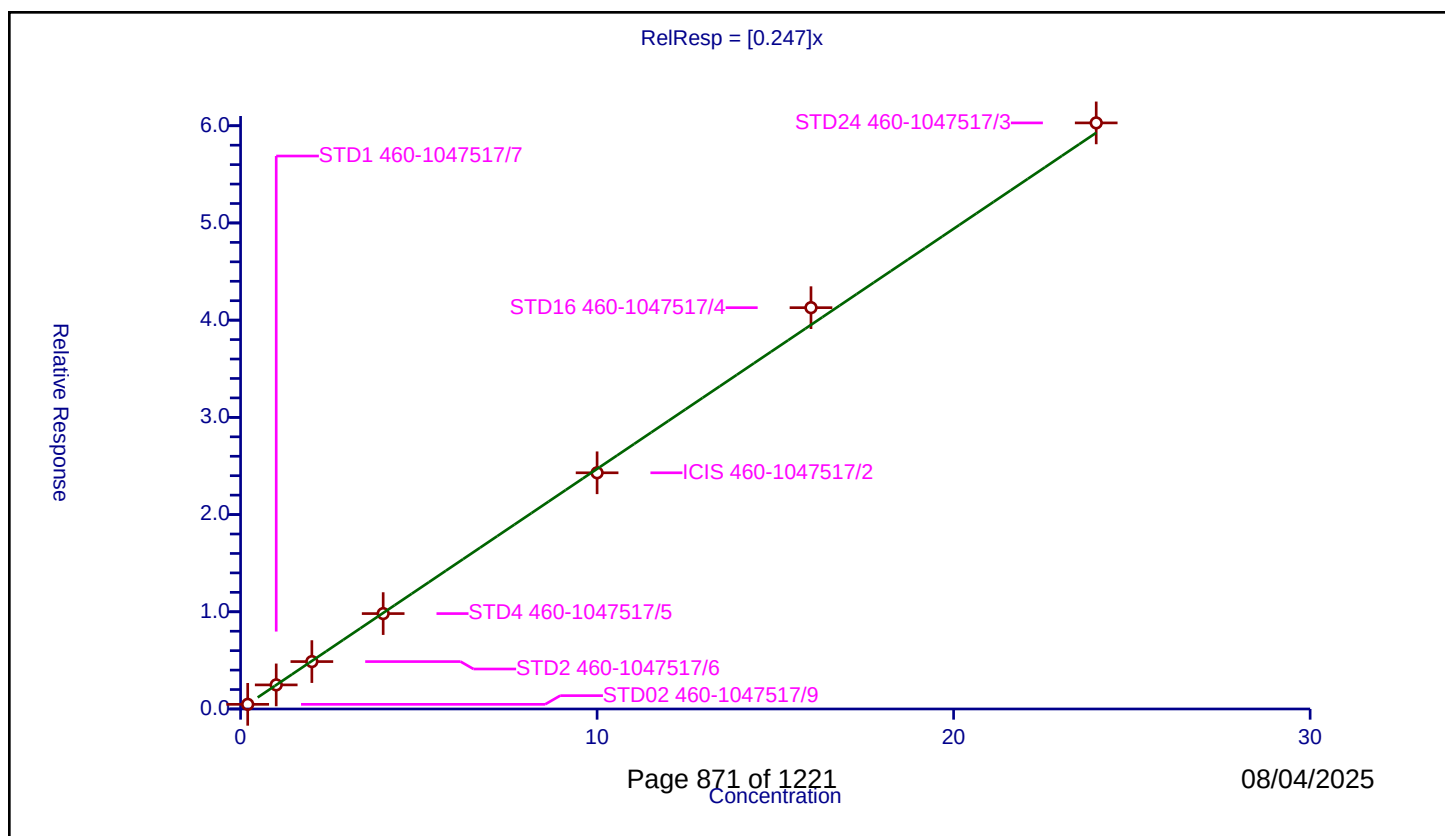
Curve Coefficients

Intercept: 0
Slope: 0.247

Error Coefficients

Relative Standard Deviation: 2.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.047942	8.0	3303985.0	0.239711	Y
2	STD1 460-1047517/7	1.0	0.2479	8.0	3241146.0	0.2479	Y
3	STD2 460-1047517/6	2.0	0.487494	8.0	3193970.0	0.243747	Y
4	STD4 460-1047517/5	4.0	0.981313	8.0	3514849.0	0.245328	Y
5	ICIS 460-1047517/2	10.0	2.429793	8.0	3541441.0	0.242979	Y
6	STD16 460-1047517/4	16.0	4.128535	8.0	3027197.0	0.258033	Y
7	STD24 460-1047517/3	24.0	6.029147	8.0	2943639.0	0.251214	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

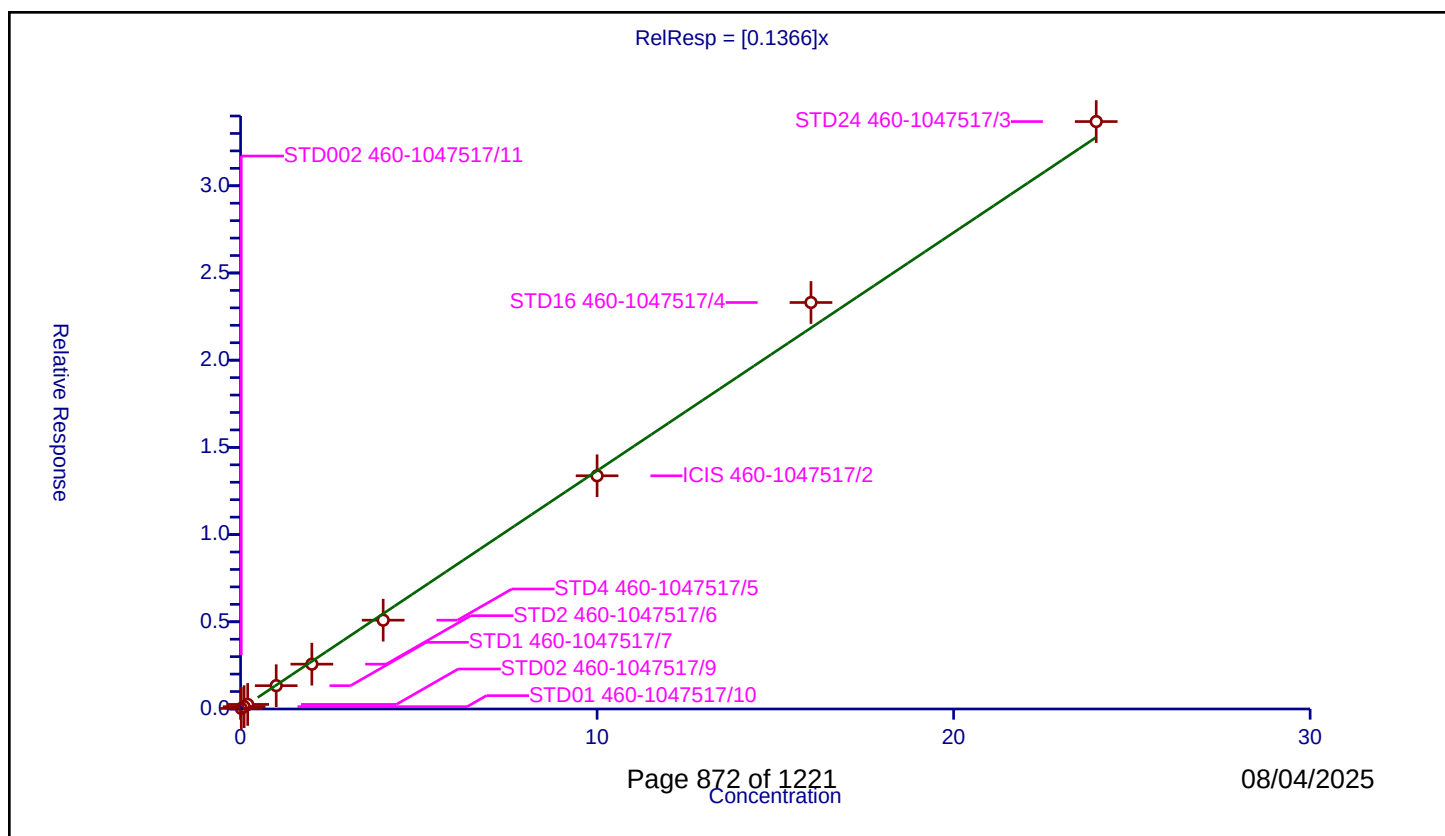
Curve Coefficients

Intercept: 0
Slope: 0.1366

Error Coefficients

Relative Standard Deviation: 6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.003095	8.0	3148735.0	0.154729	Y
2	STD01 460-1047517/10	0.1	0.013436	8.0	3263524.0	0.134358	Y
3	STD02 460-1047517/9	0.2	0.026179	8.0	3303985.0	0.130896	Y
4	STD1 460-1047517/7	1.0	0.133753	8.0	3241146.0	0.133753	Y
5	STD2 460-1047517/6	2.0	0.257032	8.0	3193970.0	0.128516	Y
6	STD4 460-1047517/5	4.0	0.509184	8.0	3514849.0	0.127296	Y
7	ICIS 460-1047517/2	10.0	1.337144	8.0	3541441.0	0.133714	Y
8	STD16 460-1047517/4	16.0	2.330798	8.0	3027197.0	0.145675	Y
9	STD24 460-1047517/3	24.0	3.368261	8.0	2943639.0	0.140344	Y



Calibration

/ Caprolactam

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

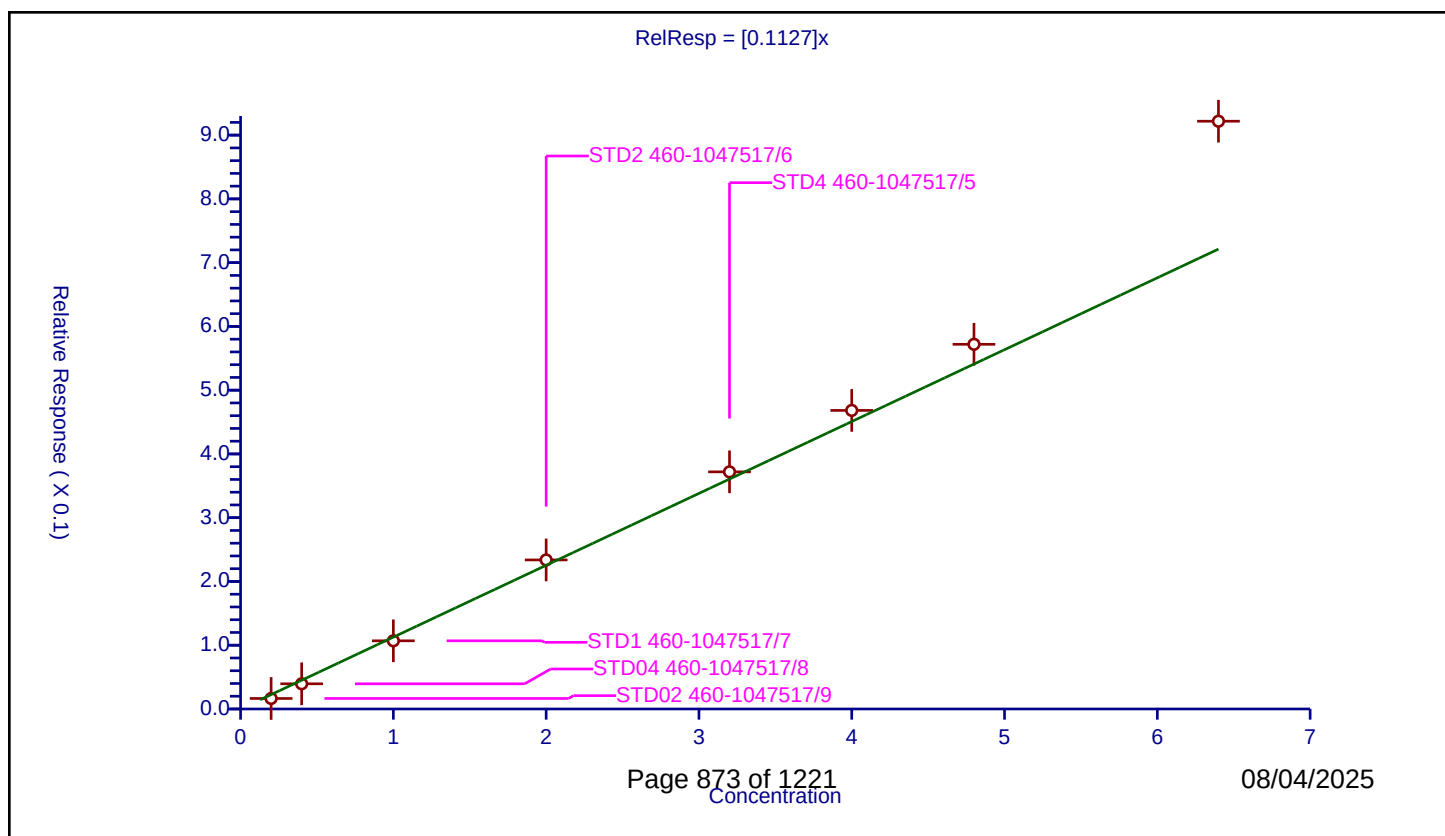
Curve Coefficients

Intercept: 0
 Slope: 0.1127

Error Coefficients

Relative Standard Deviation: 15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.016509	8.0	3303985.0	0.082543	Y
2	STD04 460-1047517/8	0.4	0.039501	8.0	3332995.0	0.098752	Y
3	STD1 460-1047517/7	1.0	0.106933	8.0	3241146.0	0.106933	Y
4	STD2 460-1047517/6	2.0	0.23376	8.0	3193970.0	0.11688	Y
5	STD4 460-1047517/5	3.2	0.371931	8.0	3514849.0	0.116228	Y
6	ICIS 460-1047517/2	4.0	0.468266	8.0	3541441.0	0.117066	Y
7	STD16 460-1047517/4	4.8	0.571967	8.0	3027197.0	0.11916	Y
8	STD24 460-1047517/3	6.4	0.921847	8.0	2943639.0	0.144039	Y



Calibration

/ 4-Chloro-3-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

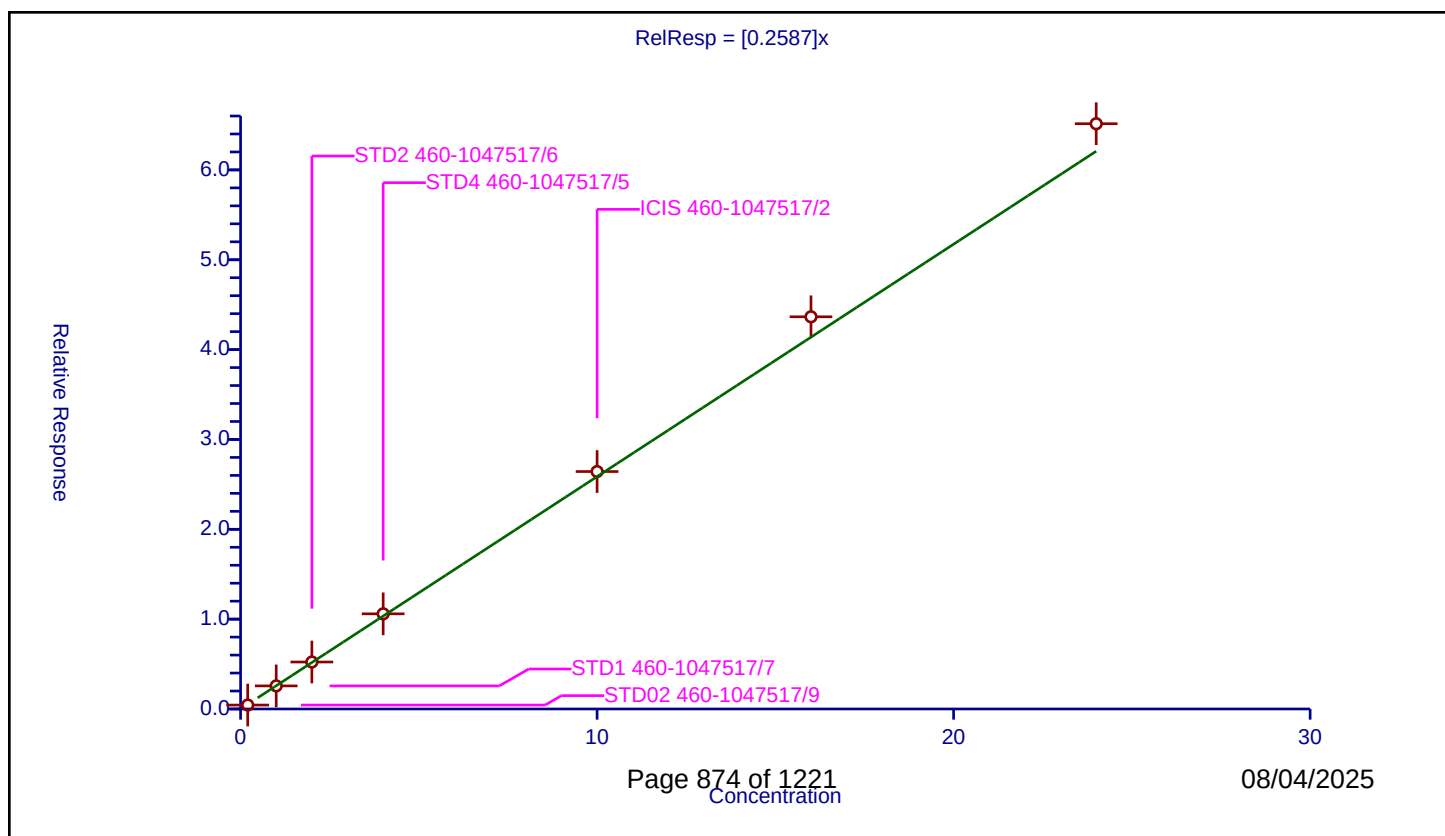
Curve Coefficients

Intercept: 0
Slope: 0.2587

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.043811	8.0	3303985.0	0.219057	Y
2	STD1 460-1047517/7	1.0	0.256941	8.0	3241146.0	0.256941	Y
3	STD2 460-1047517/6	2.0	0.522682	8.0	3193970.0	0.261341	Y
4	STD4 460-1047517/5	4.0	1.059029	8.0	3514849.0	0.264757	Y
5	ICIS 460-1047517/2	10.0	2.642917	8.0	3541441.0	0.264292	Y
6	STD16 460-1047517/4	16.0	4.365234	8.0	3027197.0	0.272827	Y
7	STD24 460-1047517/3	24.0	6.514359	8.0	2943639.0	0.271432	Y



Calibration

/ 2-Methylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

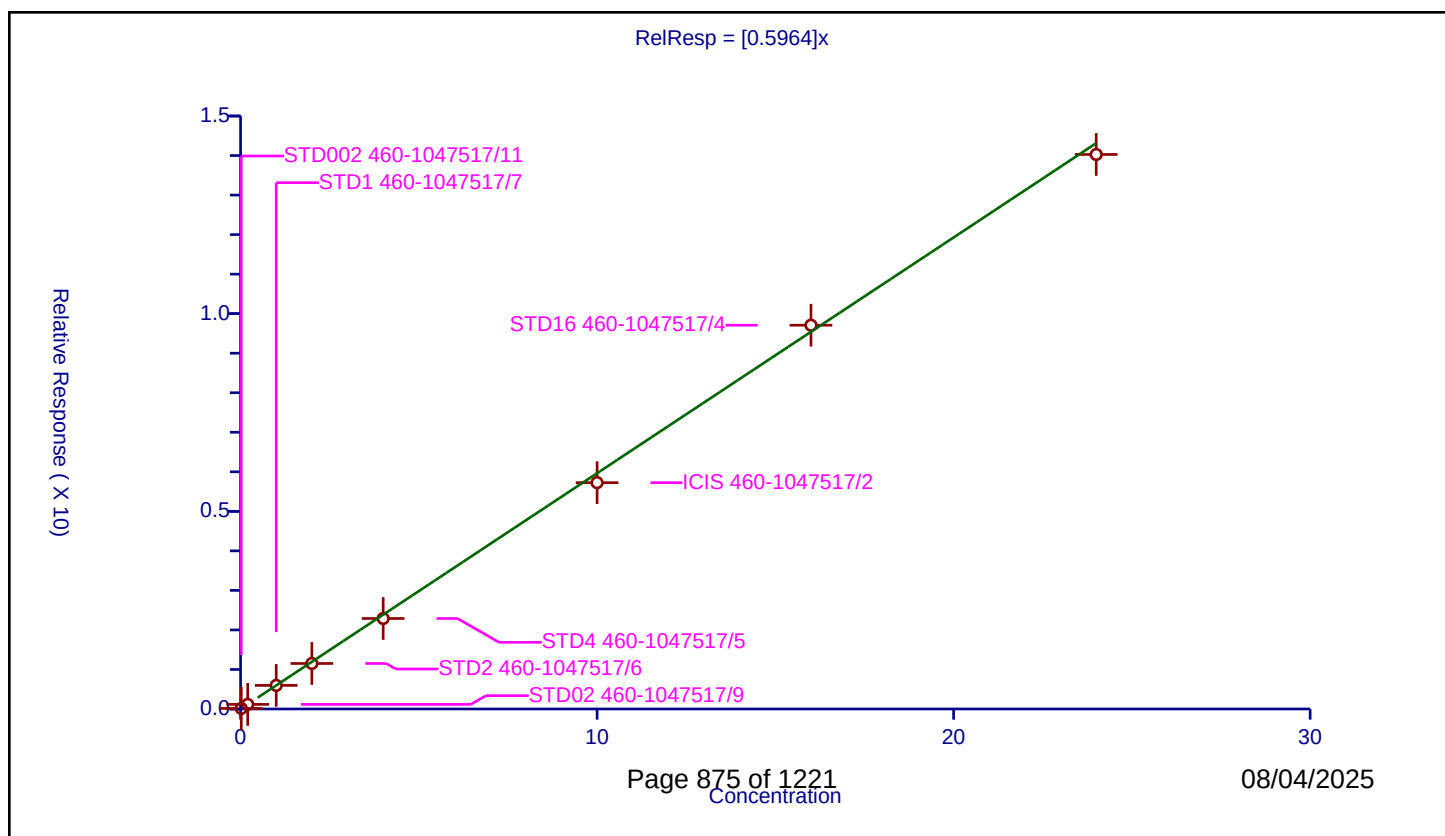
Curve Coefficients

Intercept: 0
Slope: 0.5964

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.013638	8.0	3148735.0	0.681925	Y
2	STD02 460-1047517/9	0.2	0.116204	8.0	3303985.0	0.58102	Y
3	STD1 460-1047517/7	1.0	0.596458	8.0	3241146.0	0.596458	Y
4	STD2 460-1047517/6	2.0	1.150976	8.0	3193970.0	0.575488	Y
5	STD4 460-1047517/5	4.0	2.289439	8.0	3514849.0	0.57236	Y
6	ICIS 460-1047517/2	10.0	5.725211	8.0	3541441.0	0.572521	Y
7	STD16 460-1047517/4	16.0	9.708292	8.0	3027197.0	0.606768	Y
8	STD24 460-1047517/3	24.0	14.027486	8.0	2943639.0	0.584479	Y



Calibration

/ 1-Methylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

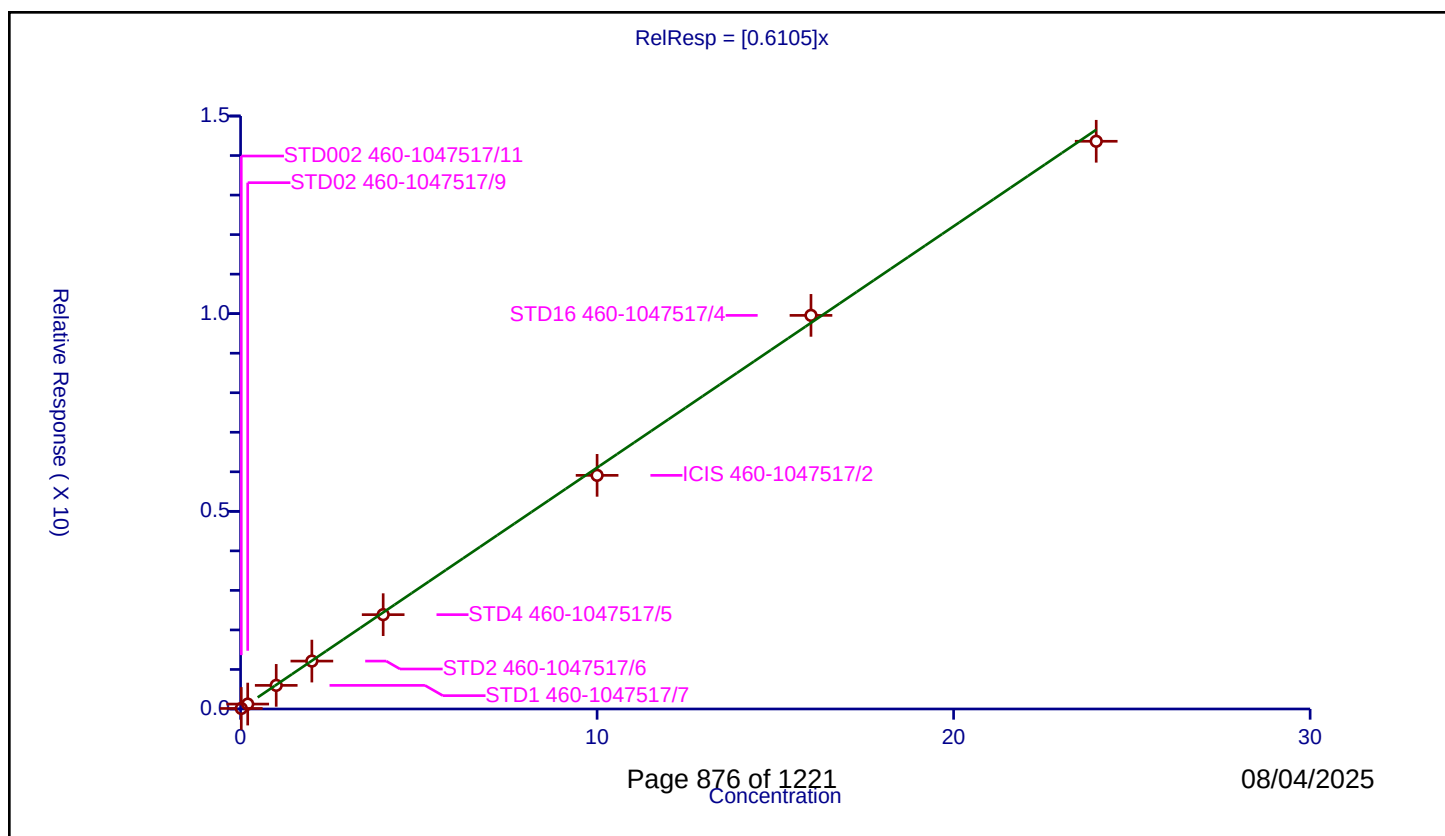
Curve Coefficients

Intercept: 0
Slope: 0.6105

Error Coefficients

Relative Standard Deviation: 3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.013029	8.0	3148735.0	0.651436	Y
2	STD02 460-1047517/9	0.2	0.124221	8.0	3303985.0	0.621105	Y
3	STD1 460-1047517/7	1.0	0.597305	8.0	3241146.0	0.597305	Y
4	STD2 460-1047517/6	2.0	1.211849	8.0	3193970.0	0.605924	Y
5	STD4 460-1047517/5	4.0	2.386479	8.0	3514849.0	0.59662	Y
6	ICIS 460-1047517/2	10.0	5.91034	8.0	3541441.0	0.591034	Y
7	STD16 460-1047517/4	16.0	9.956804	8.0	3027197.0	0.6223	Y
8	STD24 460-1047517/3	24.0	14.361476	8.0	2943639.0	0.598395	Y



Calibration

/ Hexachlorocyclopentadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

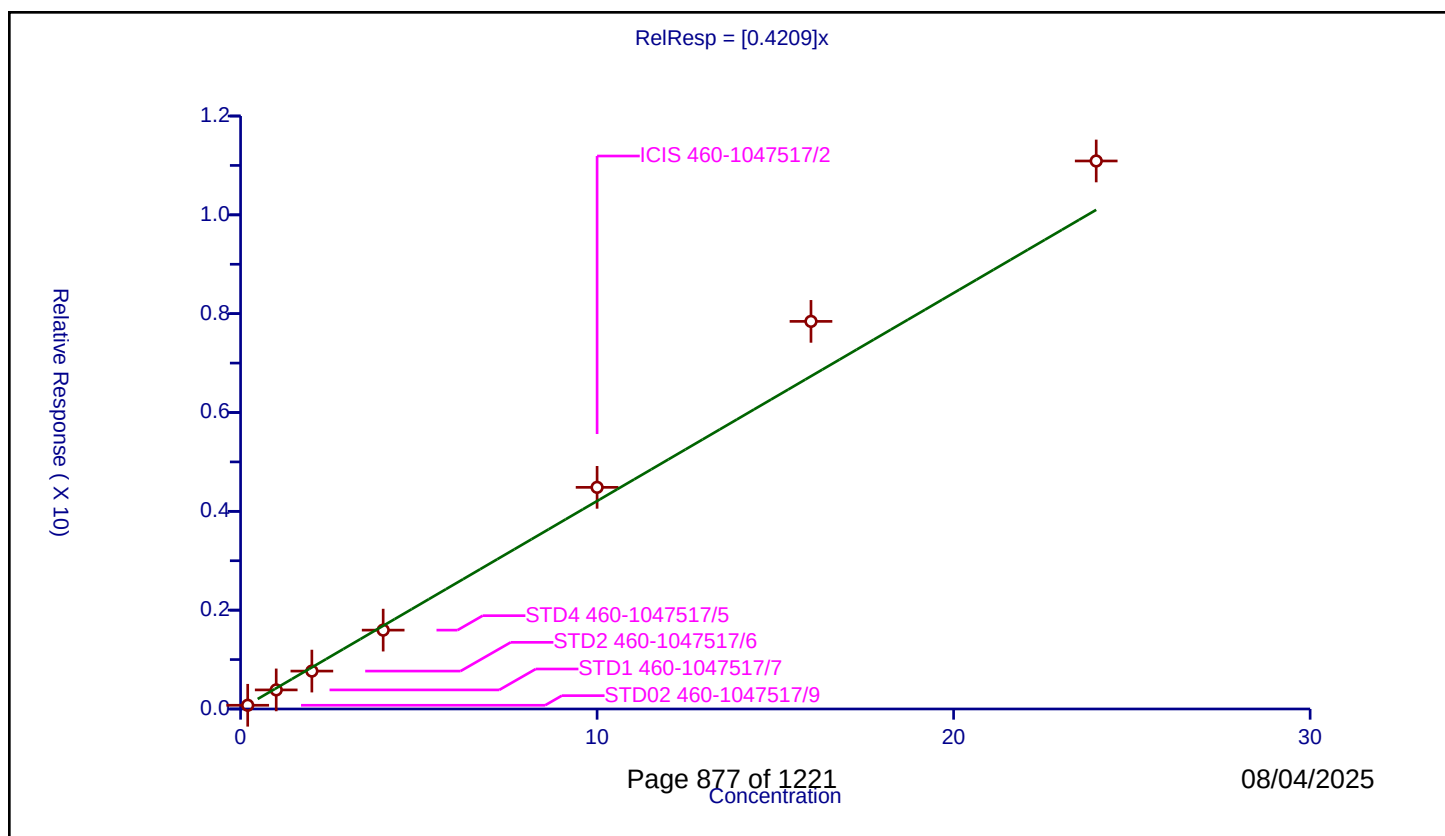
Curve Coefficients

Intercept: 0
Slope: 0.4209

Error Coefficients

Relative Standard Deviation: 10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.075358	8.0	1493767.0	0.376792	Y
2	STD1 460-1047517/7	1.0	0.385985	8.0	1452346.0	0.385985	Y
3	STD2 460-1047517/6	2.0	0.767157	8.0	1396199.0	0.383579	Y
4	STD4 460-1047517/5	4.0	1.596258	8.0	1522185.0	0.399065	Y
5	ICIS 460-1047517/2	10.0	4.485214	8.0	1433505.0	0.448521	Y
6	STD16 460-1047517/4	16.0	7.843979	8.0	1202298.0	0.490249	Y
7	STD24 460-1047517/3	24.0	11.089916	8.0	1196936.0	0.46208	Y



Calibration

/ 1,2,4,5-Tetrachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

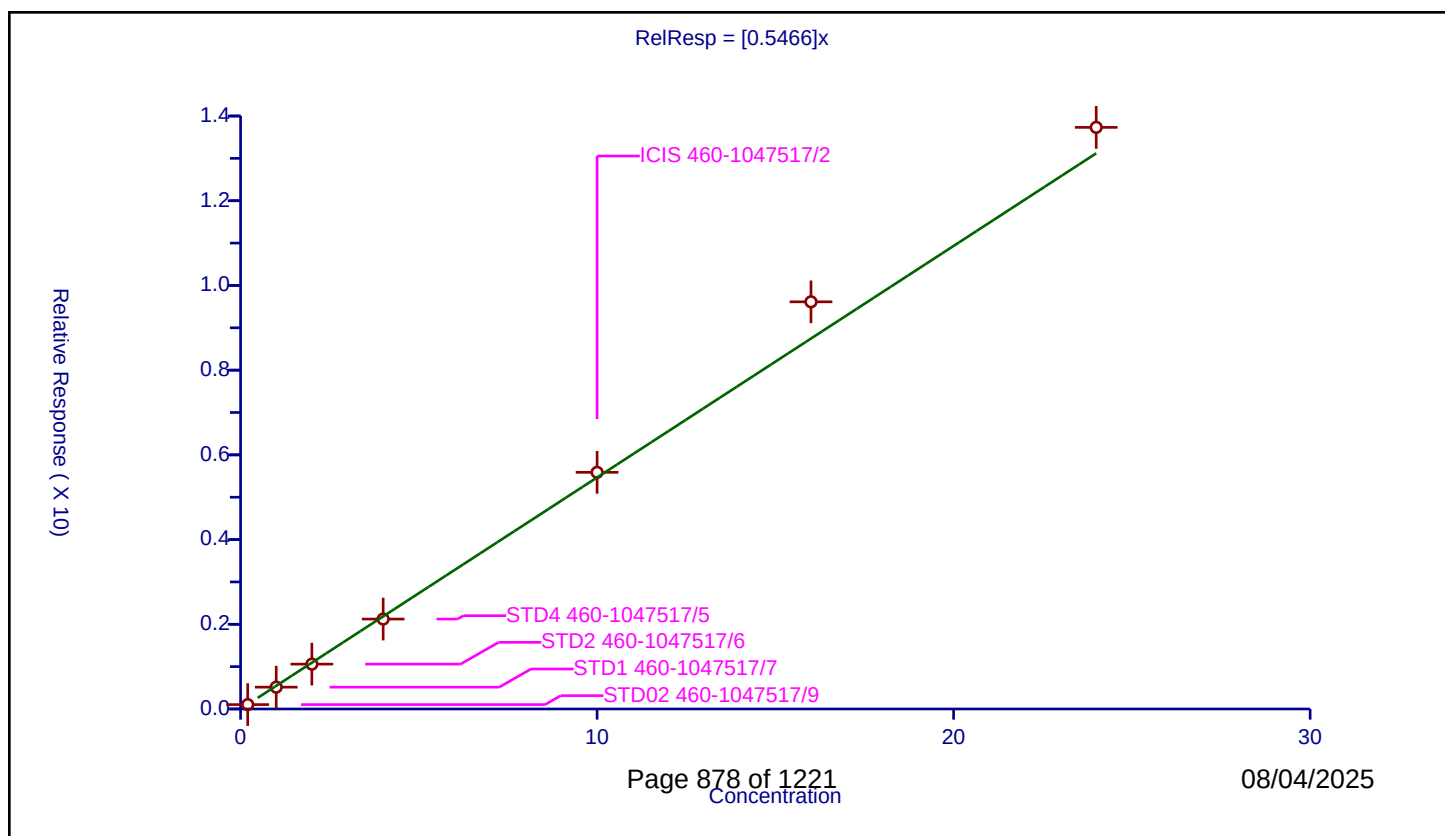
Curve Coefficients

Intercept: 0
Slope: 0.5466

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.10377	8.0	1493767.0	0.518849	Y
2	STD1 460-1047517/7	1.0	0.515508	8.0	1452346.0	0.515508	Y
3	STD2 460-1047517/6	2.0	1.059219	8.0	1396199.0	0.529609	Y
4	STD4 460-1047517/5	4.0	2.123164	8.0	1522185.0	0.530791	Y
5	ICIS 460-1047517/2	10.0	5.587067	8.0	1433505.0	0.558707	Y
6	STD16 460-1047517/4	16.0	9.613011	8.0	1202298.0	0.600813	Y
7	STD24 460-1047517/3	24.0	13.731849	8.0	1196936.0	0.57216	Y



Calibration

/ 2-tertbutyl-4-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

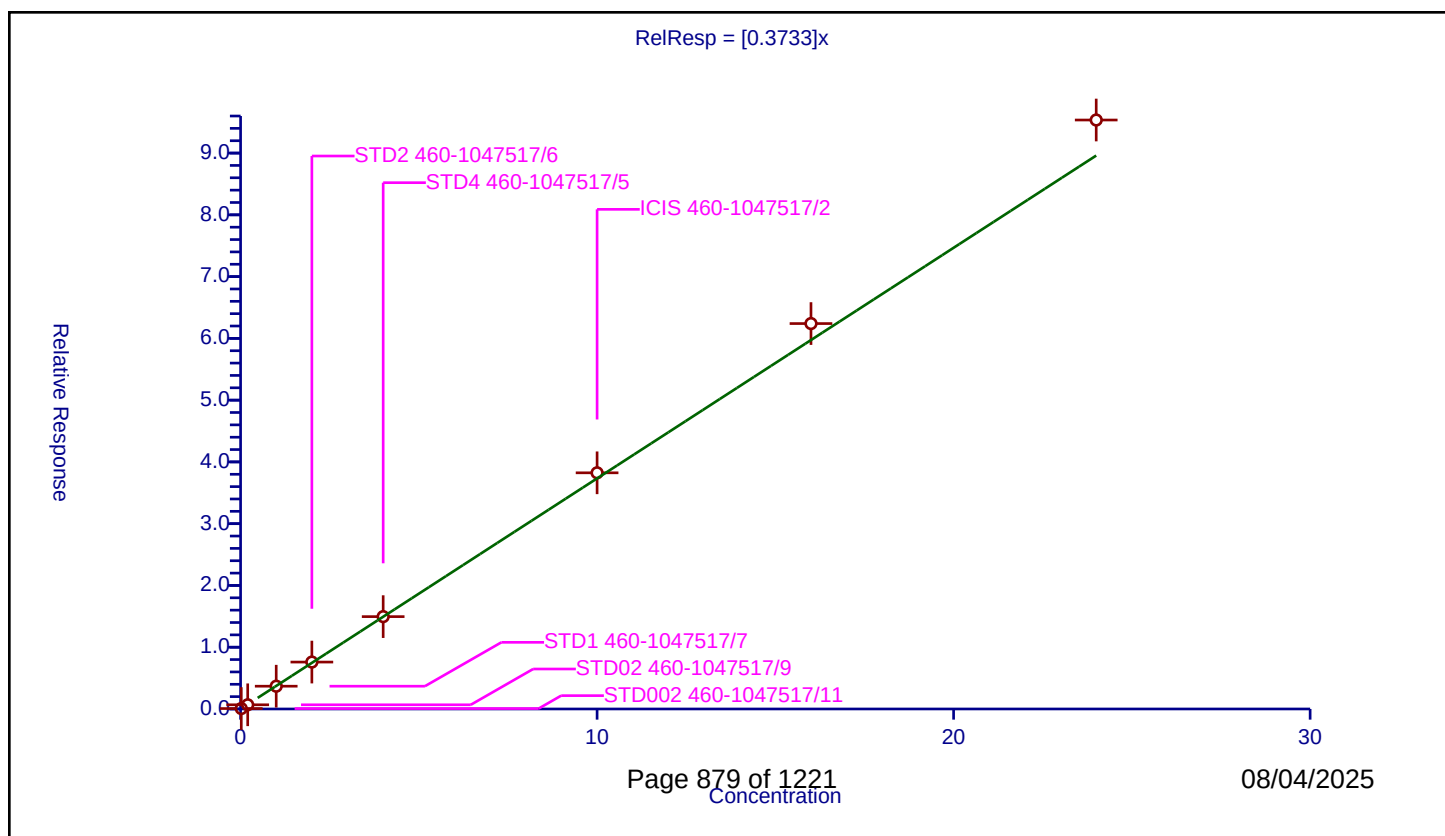
Curve Coefficients

Intercept: 0
Slope: 0.3733

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.007086	8.0	3148735.0	0.354301	Y
2	STD02 460-1047517/9	0.2	0.067986	8.0	3303985.0	0.339929	Y
3	STD1 460-1047517/7	1.0	0.369069	8.0	3241146.0	0.369069	Y
4	STD2 460-1047517/6	2.0	0.759724	8.0	3193970.0	0.379862	Y
5	STD4 460-1047517/5	4.0	1.495156	8.0	3514849.0	0.373789	Y
6	ICIS 460-1047517/2	10.0	3.823461	8.0	3541441.0	0.382346	Y
7	STD16 460-1047517/4	16.0	6.239924	8.0	3027197.0	0.389995	Y
8	STD24 460-1047517/3	24.0	9.535389	8.0	2943639.0	0.397308	Y



Calibration

/ 2,4,6-Trichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

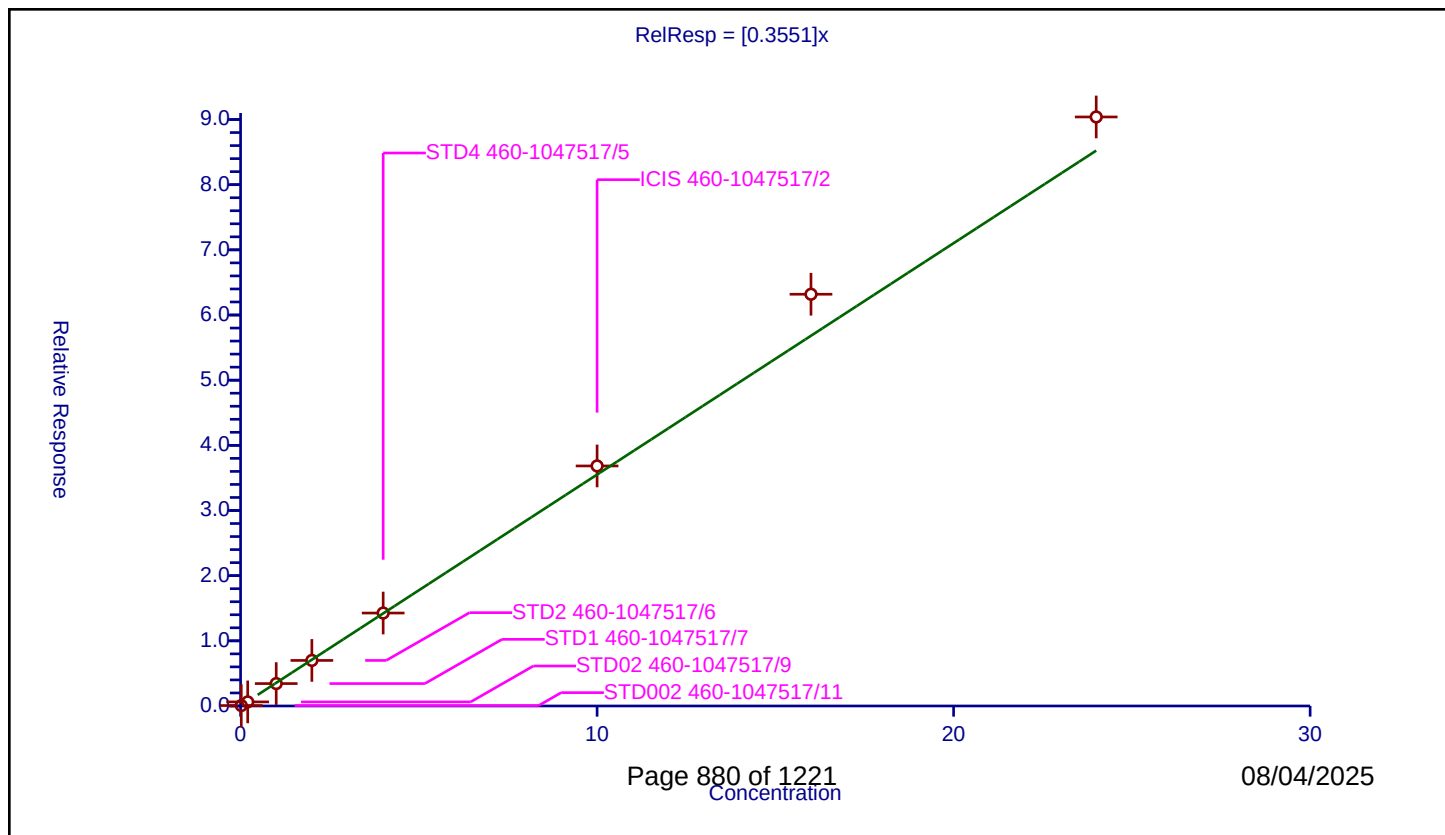
Curve Coefficients

Intercept: 0
Slope: 0.3551

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.006734	8.0	1443398.0	0.336705	Y
2	STD02 460-1047517/9	0.2	0.062805	8.0	1493767.0	0.314025	Y
3	STD1 460-1047517/7	1.0	0.344094	8.0	1452346.0	0.344094	Y
4	STD2 460-1047517/6	2.0	0.699092	8.0	1396199.0	0.349546	Y
5	STD4 460-1047517/5	4.0	1.426434	8.0	1522185.0	0.356608	Y
6	ICIS 460-1047517/2	10.0	3.683922	8.0	1433505.0	0.368392	Y
7	STD16 460-1047517/4	16.0	6.318819	8.0	1202298.0	0.394926	Y
8	STD24 460-1047517/3	24.0	9.039487	8.0	1196936.0	0.376645	Y



Calibration

/ 2,4,5-Trichlorophenol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

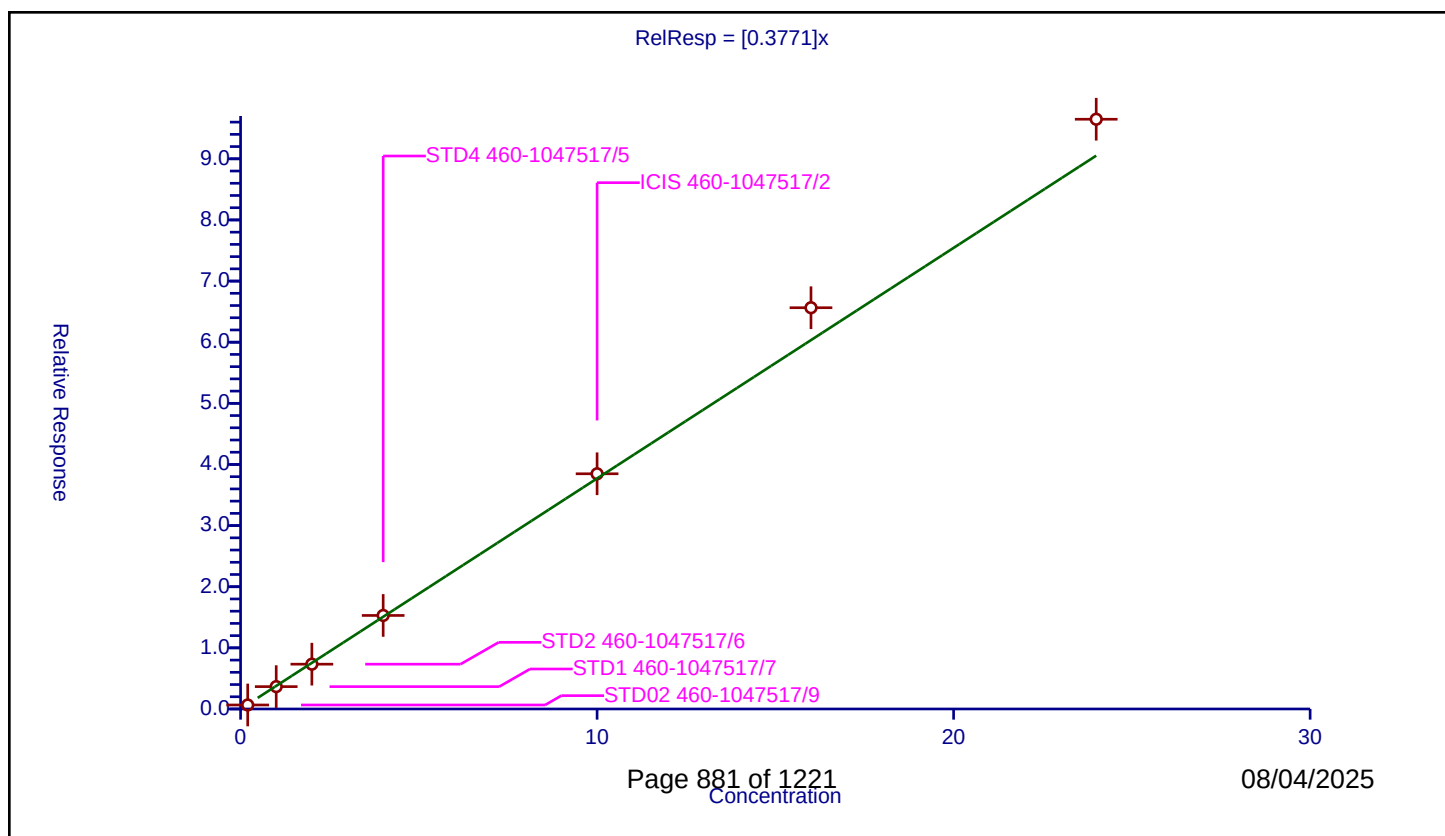
Curve Coefficients

Intercept: 0
 Slope: 0.3771

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.065595	8.0	1493767.0	0.327976	Y
2	STD1 460-1047517/7	1.0	0.365979	8.0	1452346.0	0.365979	Y
3	STD2 460-1047517/6	2.0	0.733145	8.0	1396199.0	0.366572	Y
4	STD4 460-1047517/5	4.0	1.530179	8.0	1522185.0	0.382545	Y
5	ICIS 460-1047517/2	10.0	3.847504	8.0	1433505.0	0.38475	Y
6	STD16 460-1047517/4	16.0	6.56383	8.0	1202298.0	0.410239	Y
7	STD24 460-1047517/3	24.0	9.647226	8.0	1196936.0	0.401968	Y



Calibration

/ 2-Fluorobiphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

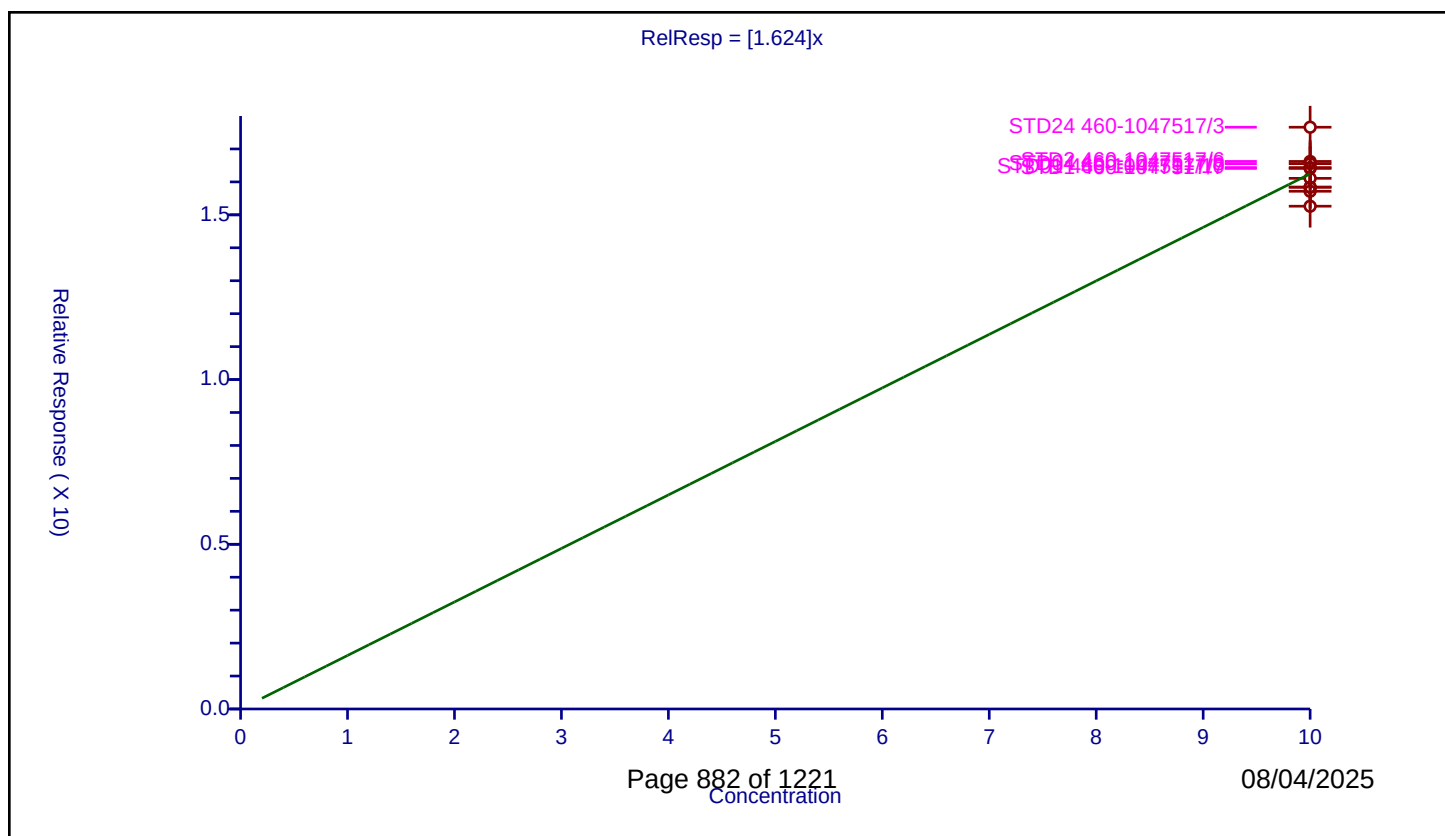
Curve Coefficients

Intercept: 0
Slope: 1.624

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1047517/2	10.0	15.262144	8.0	1433505.0	1.526214	Y
2	STD24 460-1047517/3	10.0	17.659898	8.0	1196936.0	1.76599	Y
3	STD16 460-1047517/4	10.0	15.841357	8.0	1202298.0	1.584136	Y
4	STD4 460-1047517/5	10.0	15.839215	8.0	1522185.0	1.583922	Y
5	STD2 460-1047517/6	10.0	16.621539	8.0	1396199.0	1.662154	Y
6	STD1 460-1047517/7	10.0	16.408481	8.0	1452346.0	1.640848	Y
7	STD04 460-1047517/8	10.0	16.552915	8.0	1496737.0	1.655291	Y
8	STD02 460-1047517/9	10.0	16.108119	8.0	1493767.0	1.610812	Y
9	STD01 460-1047517/10	10.0	16.436332	8.0	1470202.0	1.643633	Y
10	STD002 460-1047517/11	10.0	15.715438	8.0	1443398.0	1.571544	Y



Calibration

/ 1,1'-Biphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

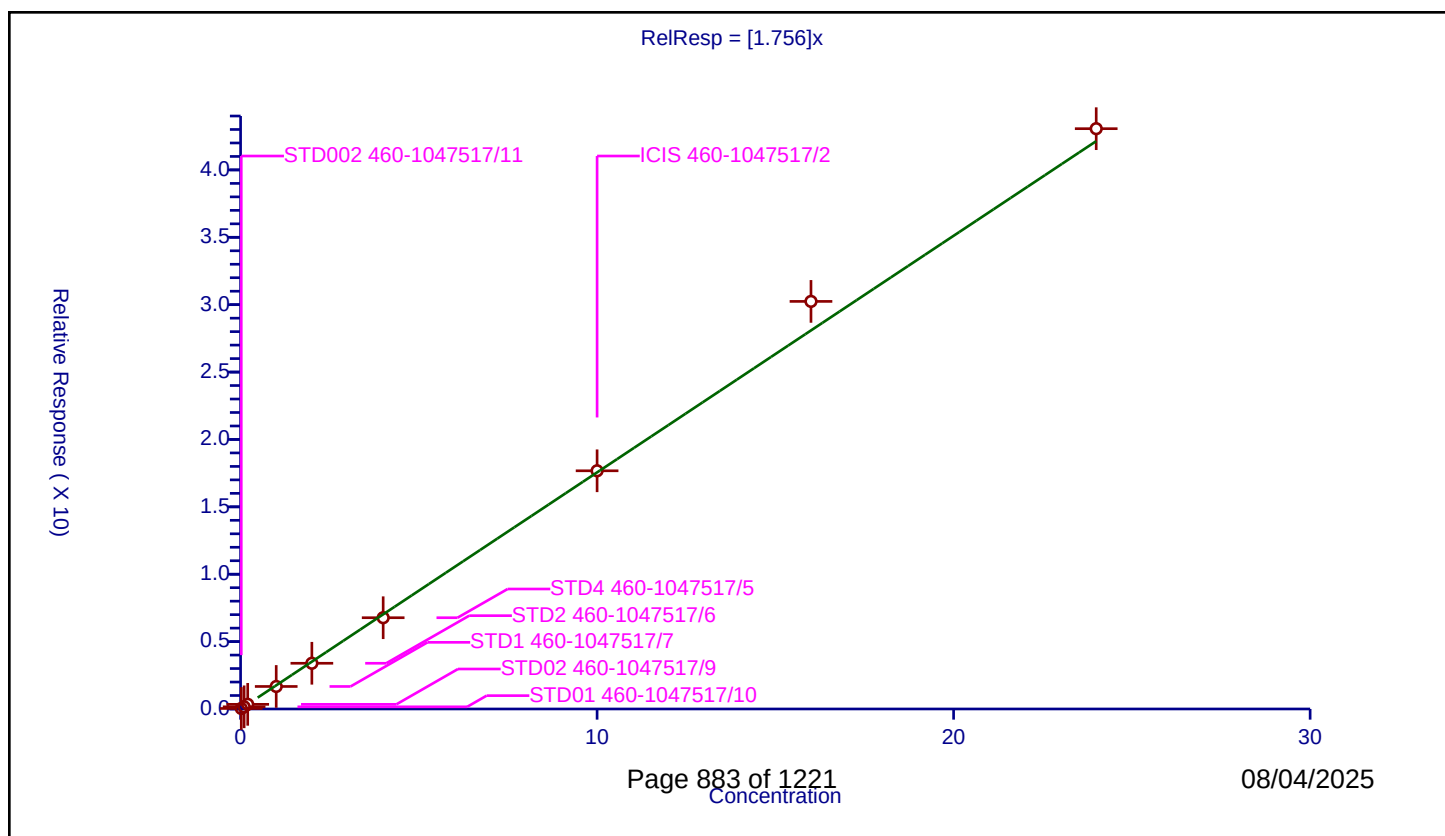
Curve Coefficients

Intercept: 0
Slope: 1.756

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.03908	8.0	1443398.0	1.954	Y
2	STD01 460-1047517/10	0.1	0.160538	8.0	1470202.0	1.605385	Y
3	STD02 460-1047517/9	0.2	0.345923	8.0	1493767.0	1.729614	Y
4	STD1 460-1047517/7	1.0	1.670643	8.0	1452346.0	1.670643	Y
5	STD2 460-1047517/6	2.0	3.392135	8.0	1396199.0	1.696068	Y
6	STD4 460-1047517/5	4.0	6.771787	8.0	1522185.0	1.692947	Y
7	ICIS 460-1047517/2	10.0	17.675641	8.0	1433505.0	1.767564	Y
8	STD16 460-1047517/4	16.0	30.243637	8.0	1202298.0	1.890227	Y
9	STD24 460-1047517/3	24.0	43.059499	8.0	1196936.0	1.794146	Y



Calibration

/ 2-Chloronaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

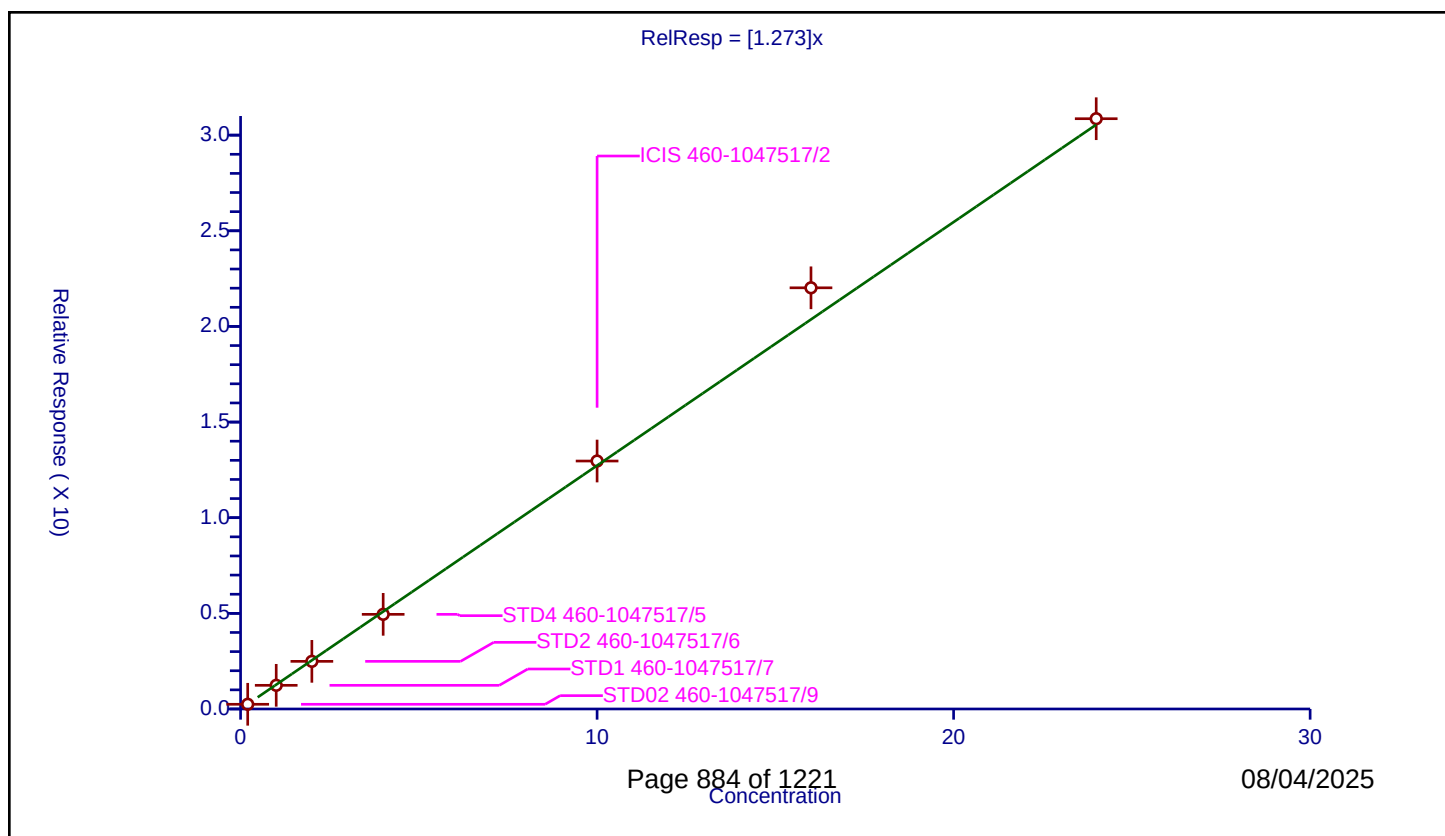
Curve Coefficients

Intercept: 0
Slope: 1.273

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.246373	8.0	1493767.0	1.231865	Y
2	STD1 460-1047517/7	1.0	1.237044	8.0	1452346.0	1.237044	Y
3	STD2 460-1047517/6	2.0	2.490877	8.0	1396199.0	1.245439	Y
4	STD4 460-1047517/5	4.0	4.948119	8.0	1522185.0	1.23703	Y
5	ICIS 460-1047517/2	10.0	12.962857	8.0	1433505.0	1.296286	Y
6	STD16 460-1047517/4	16.0	22.018634	8.0	1202298.0	1.376165	Y
7	STD24 460-1047517/3	24.0	30.859635	8.0	1196936.0	1.285818	Y



Calibration

/ Phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

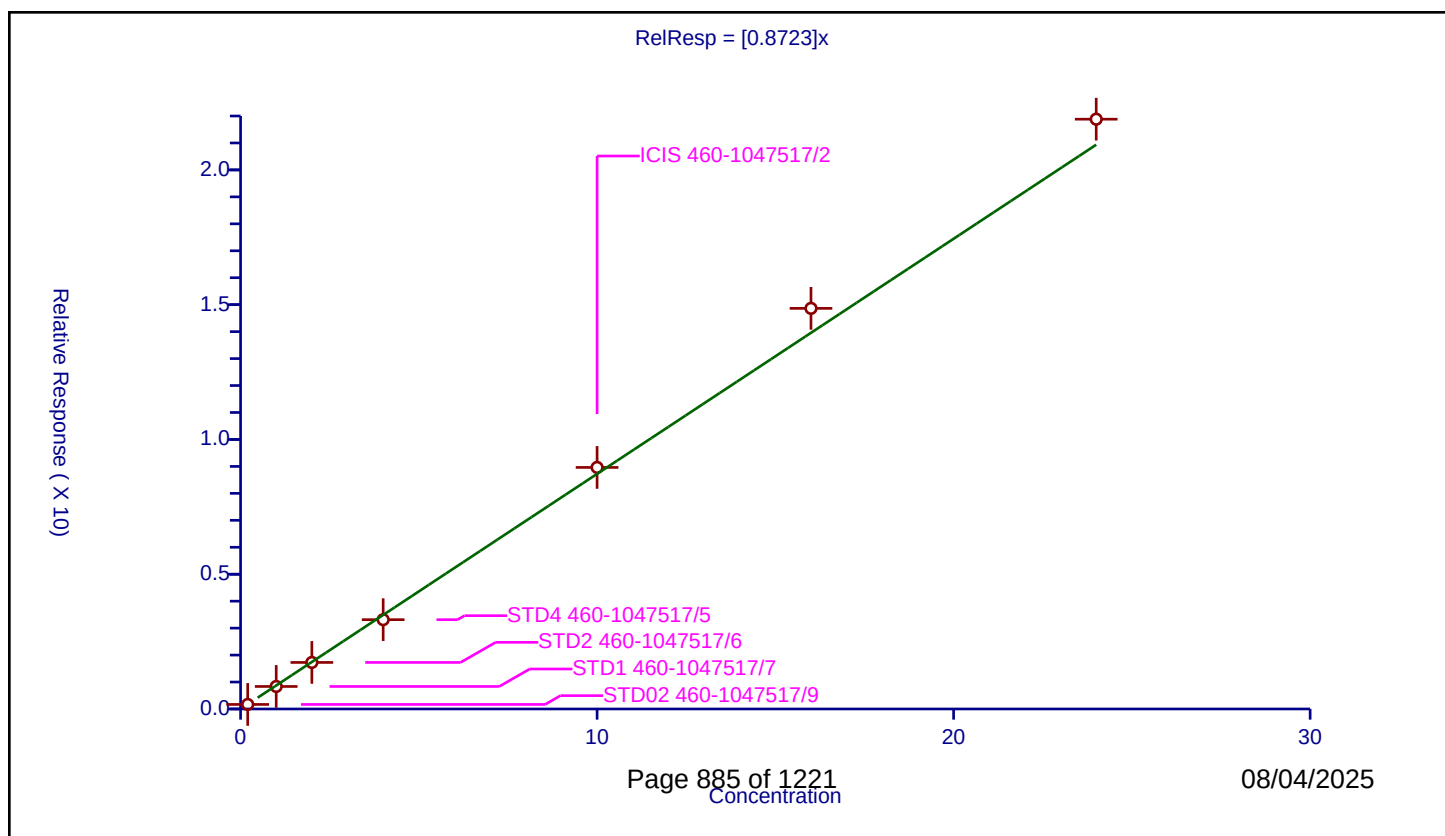
Curve Coefficients

Intercept: 0
Slope: 0.8723

Error Coefficients

Relative Standard Deviation: 4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.168294	8.0	1493767.0	0.84147	Y
2	STD1 460-1047517/7	1.0	0.835636	8.0	1452346.0	0.835636	Y
3	STD2 460-1047517/6	2.0	1.726774	8.0	1396199.0	0.863387	Y
4	STD4 460-1047517/5	4.0	3.314026	8.0	1522185.0	0.828506	Y
5	ICIS 460-1047517/2	10.0	8.96181	8.0	1433505.0	0.896181	Y
6	STD16 460-1047517/4	16.0	14.863297	8.0	1202298.0	0.928956	Y
7	STD24 460-1047517/3	24.0	21.881771	8.0	1196936.0	0.91174	Y



Calibration

/ 2-Nitroaniline

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

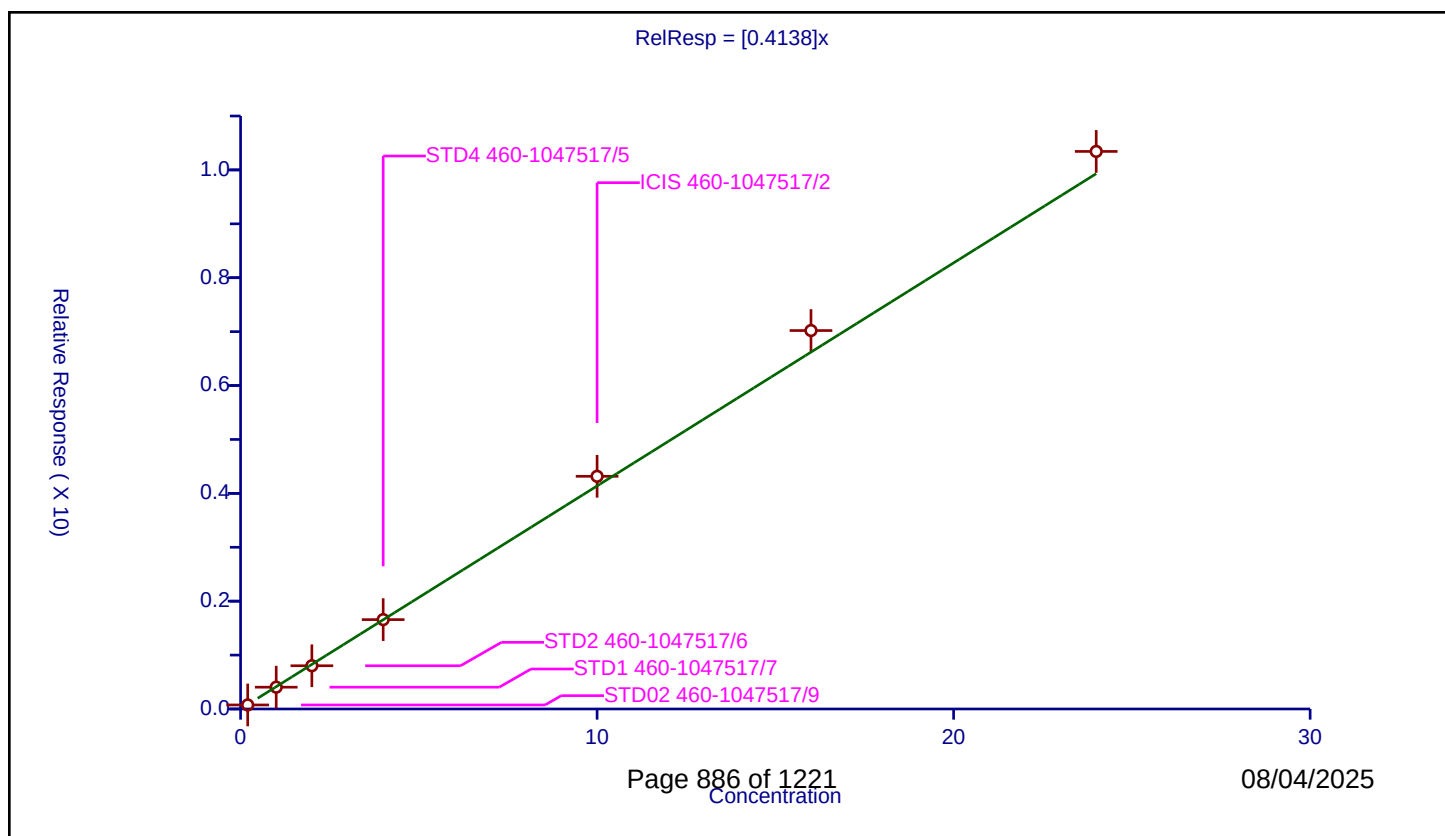
Curve Coefficients

Intercept: 0
 Slope: 0.4138

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.074989	8.0	1493767.0	0.374945	Y
2	STD1 460-1047517/7	1.0	0.404488	8.0	1452346.0	0.404488	Y
3	STD2 460-1047517/6	2.0	0.802224	8.0	1396199.0	0.401112	Y
4	STD4 460-1047517/5	4.0	1.65809	8.0	1522185.0	0.414523	Y
5	ICIS 460-1047517/2	10.0	4.316207	8.0	1433505.0	0.431621	Y
6	STD16 460-1047517/4	16.0	7.020369	8.0	1202298.0	0.438773	Y
7	STD24 460-1047517/3	24.0	10.343183	8.0	1196936.0	0.430966	Y



Calibration

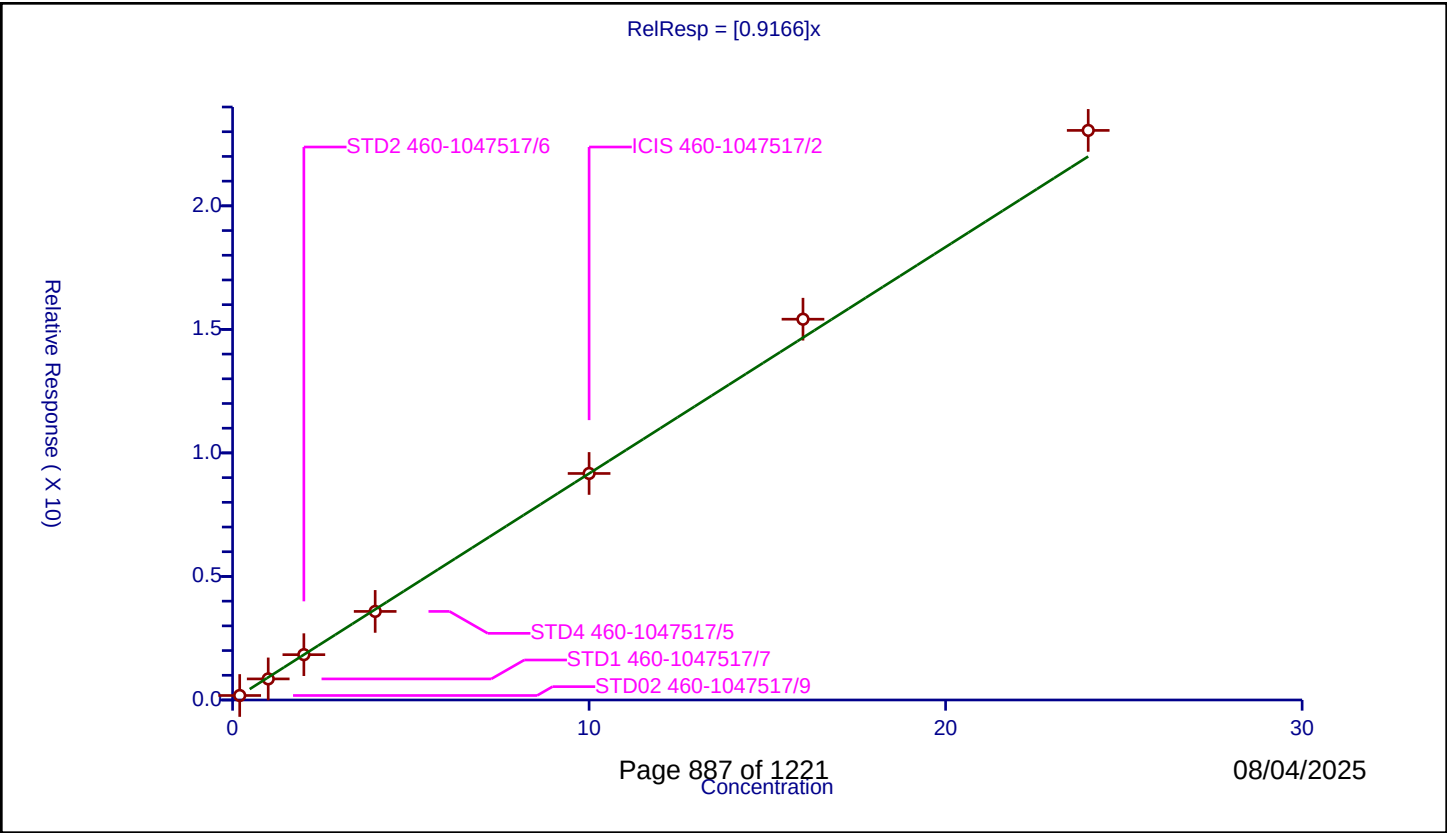
/ 1,3-Dimethylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.9166
Error Coefficients	

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.181801	8.0	1493767.0	0.909004	Y
2	STD1 460-1047517/7	1.0	0.853334	8.0	1452346.0	0.853334	Y
3	STD2 460-1047517/6	2.0	1.834501	8.0	1396199.0	0.91725	Y
4	STD4 460-1047517/5	4.0	3.585104	8.0	1522185.0	0.896276	Y
5	ICIS 460-1047517/2	10.0	9.168582	8.0	1433505.0	0.916858	Y
6	STD16 460-1047517/4	16.0	15.41172	8.0	1202298.0	0.963232	Y
7	STD24 460-1047517/3	24.0	23.053216	8.0	1196936.0	0.960551	Y



Calibration

/ Dimethyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

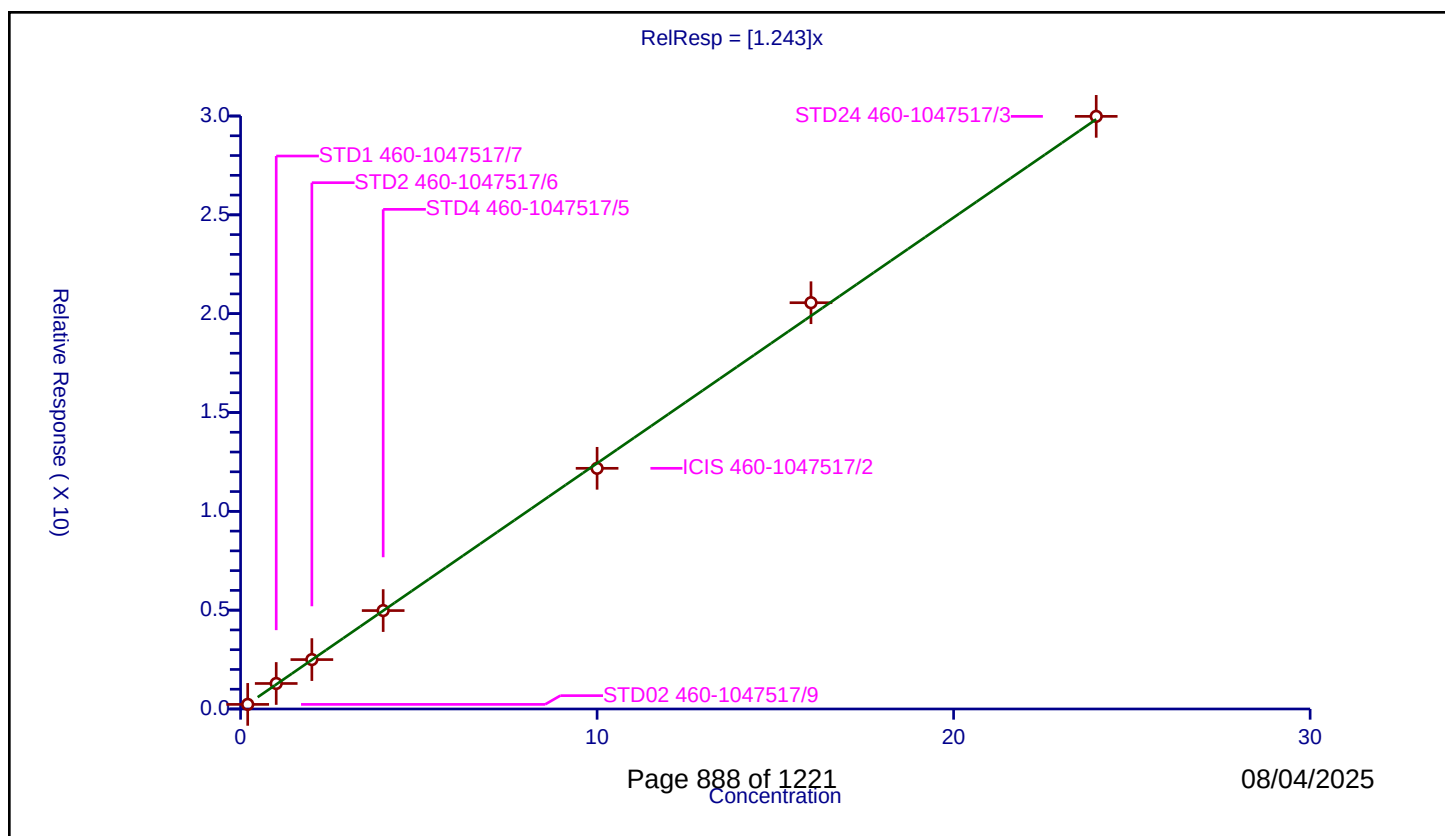
Curve Coefficients

Intercept: 0
Slope: 1.243

Error Coefficients

Relative Standard Deviation: 3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.233064	8.0	1493767.0	1.165322	Y
2	STD1 460-1047517/7	1.0	1.290629	8.0	1452346.0	1.290629	Y
3	STD2 460-1047517/6	2.0	2.499506	8.0	1396199.0	1.249753	Y
4	STD4 460-1047517/5	4.0	4.978654	8.0	1522185.0	1.244663	Y
5	ICIS 460-1047517/2	10.0	12.176532	8.0	1433505.0	1.217653	Y
6	STD16 460-1047517/4	16.0	20.554917	8.0	1202298.0	1.284682	Y
7	STD24 460-1047517/3	24.0	29.983017	8.0	1196936.0	1.249292	Y



Calibration

/ Coumarin

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

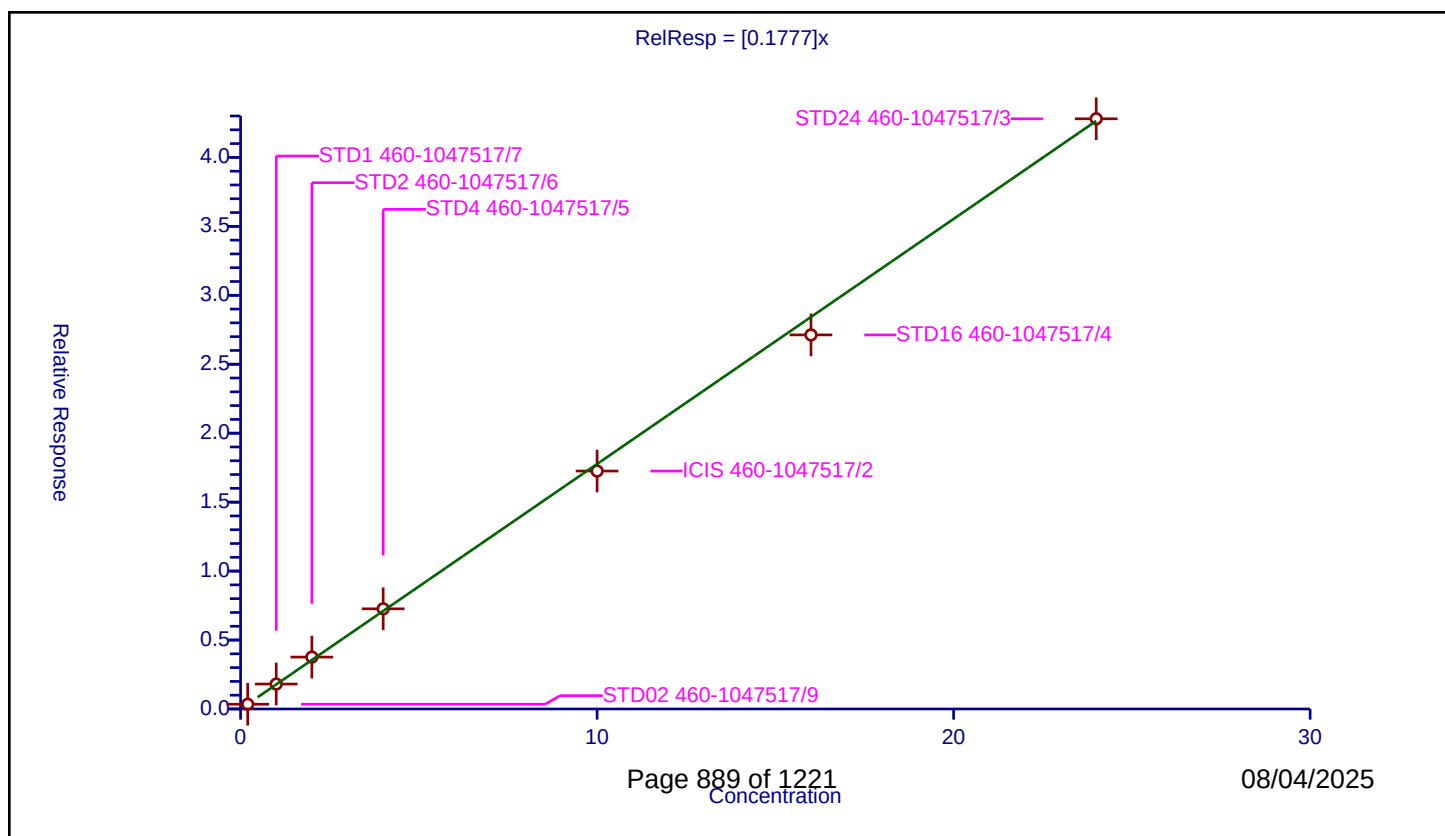
Curve Coefficients

Intercept: 0
 Slope: 0.1777

Error Coefficients

Relative Standard Deviation: 3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.034543	8.0	3303985.0	0.172713	Y
2	STD1 460-1047517/7	1.0	0.18083	8.0	3241146.0	0.18083	Y
3	STD2 460-1047517/6	2.0	0.376382	8.0	3193970.0	0.188191	Y
4	STD4 460-1047517/5	4.0	0.726388	8.0	3514849.0	0.181597	Y
5	ICIS 460-1047517/2	10.0	1.725503	8.0	3541441.0	0.17255	Y
6	STD16 460-1047517/4	16.0	2.712833	8.0	3027197.0	0.169552	Y
7	STD24 460-1047517/3	24.0	4.279916	8.0	2943639.0	0.17833	Y



Calibration

/ 2,6-Dinitrotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

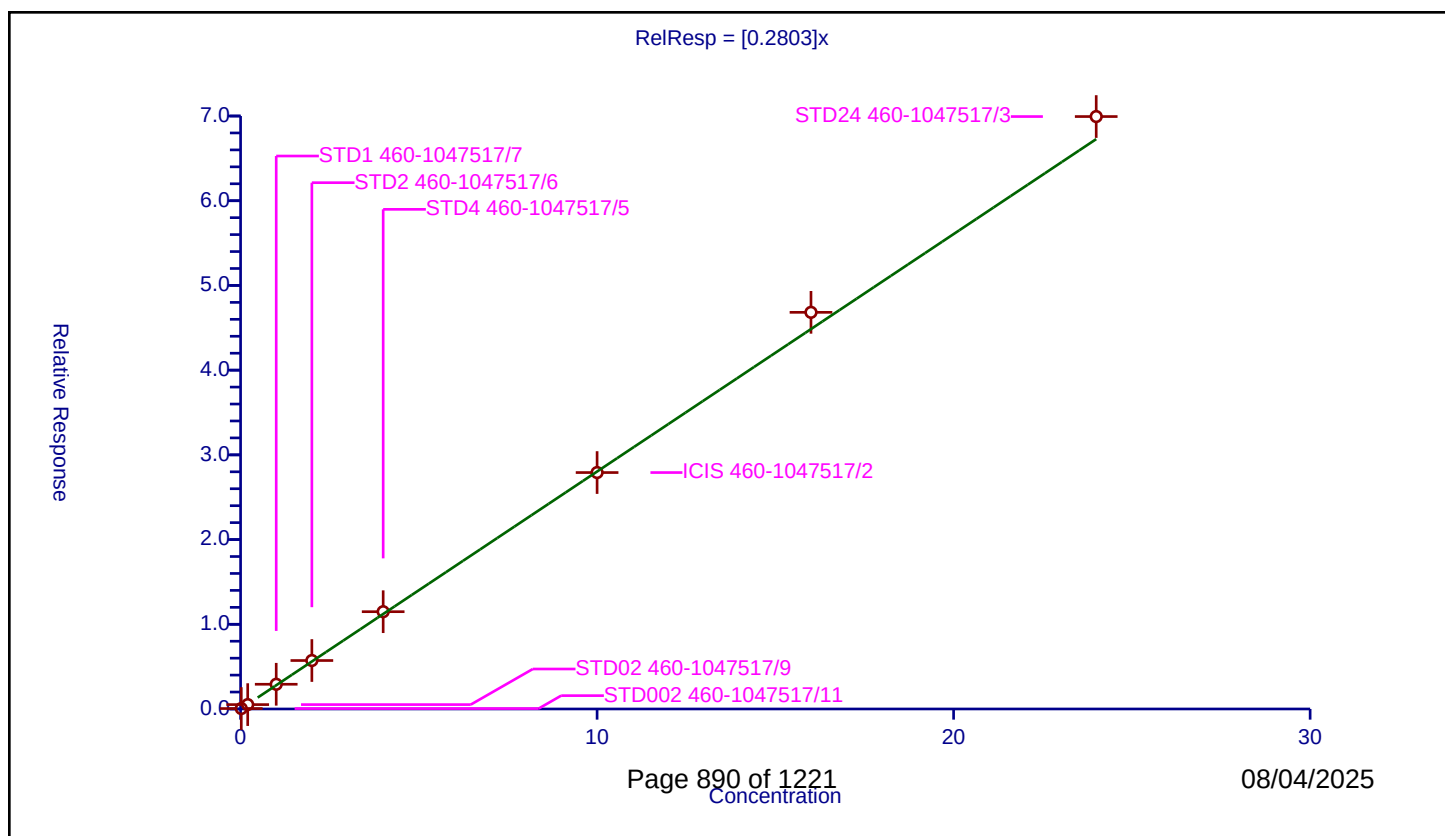
Curve Coefficients

Intercept: 0
Slope: 0.2803

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.005099	8.0	1443398.0	0.254954	Y
2	STD02 460-1047517/9	0.2	0.051847	8.0	1493767.0	0.259237	Y
3	STD1 460-1047517/7	1.0	0.291815	8.0	1452346.0	0.291815	Y
4	STD2 460-1047517/6	2.0	0.572279	8.0	1396199.0	0.28614	Y
5	STD4 460-1047517/5	4.0	1.148607	8.0	1522185.0	0.287152	Y
6	ICIS 460-1047517/2	10.0	2.791145	8.0	1433505.0	0.279114	Y
7	STD16 460-1047517/4	16.0	4.6824	8.0	1202298.0	0.29265	Y
8	STD24 460-1047517/3	24.0	6.993838	8.0	1196936.0	0.29141	Y



Calibration

/ Acenaphthylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

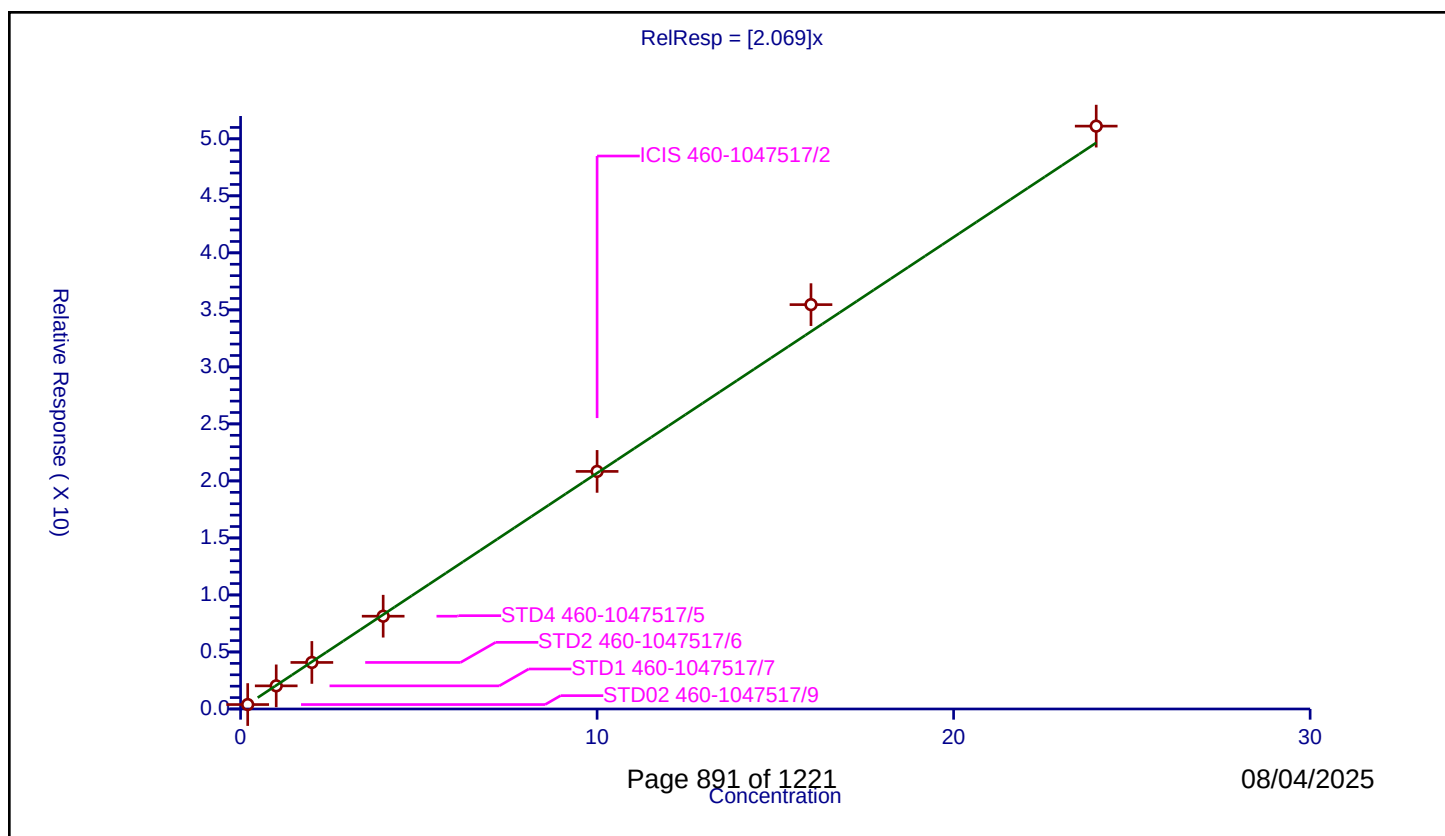
Curve Coefficients

Intercept: 0
Slope: 2.069

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.389801	8.0	1493767.0	1.949005	Y
2	STD1 460-1047517/7	1.0	2.028266	8.0	1452346.0	2.028266	Y
3	STD2 460-1047517/6	2.0	4.081636	8.0	1396199.0	2.040818	Y
4	STD4 460-1047517/5	4.0	8.137113	8.0	1522185.0	2.034278	Y
5	ICIS 460-1047517/2	10.0	20.835438	8.0	1433505.0	2.083544	Y
6	STD16 460-1047517/4	16.0	35.460926	8.0	1202298.0	2.216308	Y
7	STD24 460-1047517/3	24.0	51.113924	8.0	1196936.0	2.129747	Y



Calibration

/ 3-Nitroaniline

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

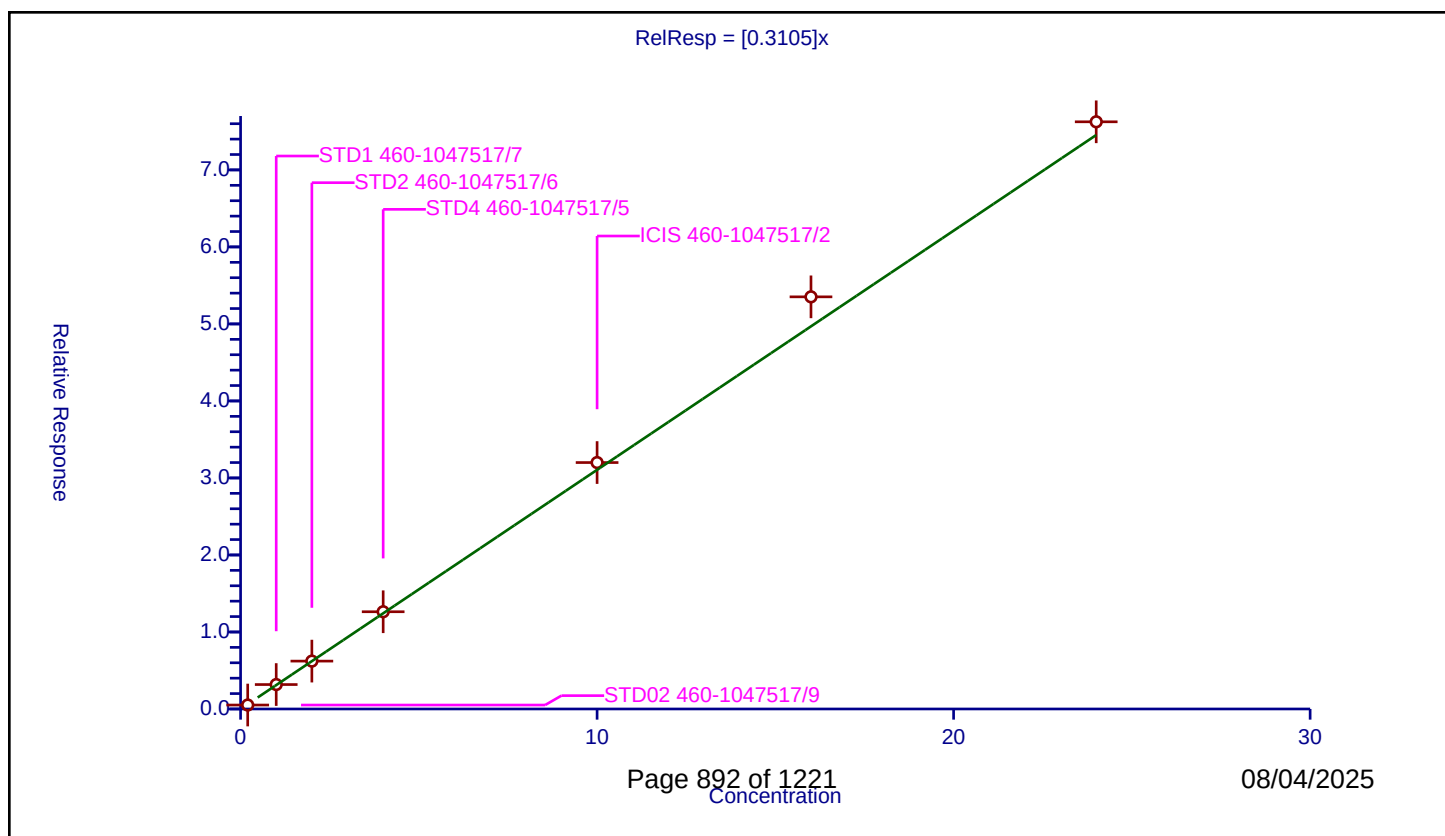
Curve Coefficients

Intercept: 0
 Slope: 0.3105

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.051505	8.0	1493767.0	0.257523	Y
2	STD1 460-1047517/7	1.0	0.317478	8.0	1452346.0	0.317478	Y
3	STD2 460-1047517/6	2.0	0.621757	8.0	1396199.0	0.310878	Y
4	STD4 460-1047517/5	4.0	1.262801	8.0	1522185.0	0.3157	Y
5	ICIS 460-1047517/2	10.0	3.200033	8.0	1433505.0	0.320003	Y
6	STD16 460-1047517/4	16.0	5.351785	8.0	1202298.0	0.334487	Y
7	STD24 460-1047517/3	24.0	7.624936	8.0	1196936.0	0.317706	Y



Calibration

/ Acenaphthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

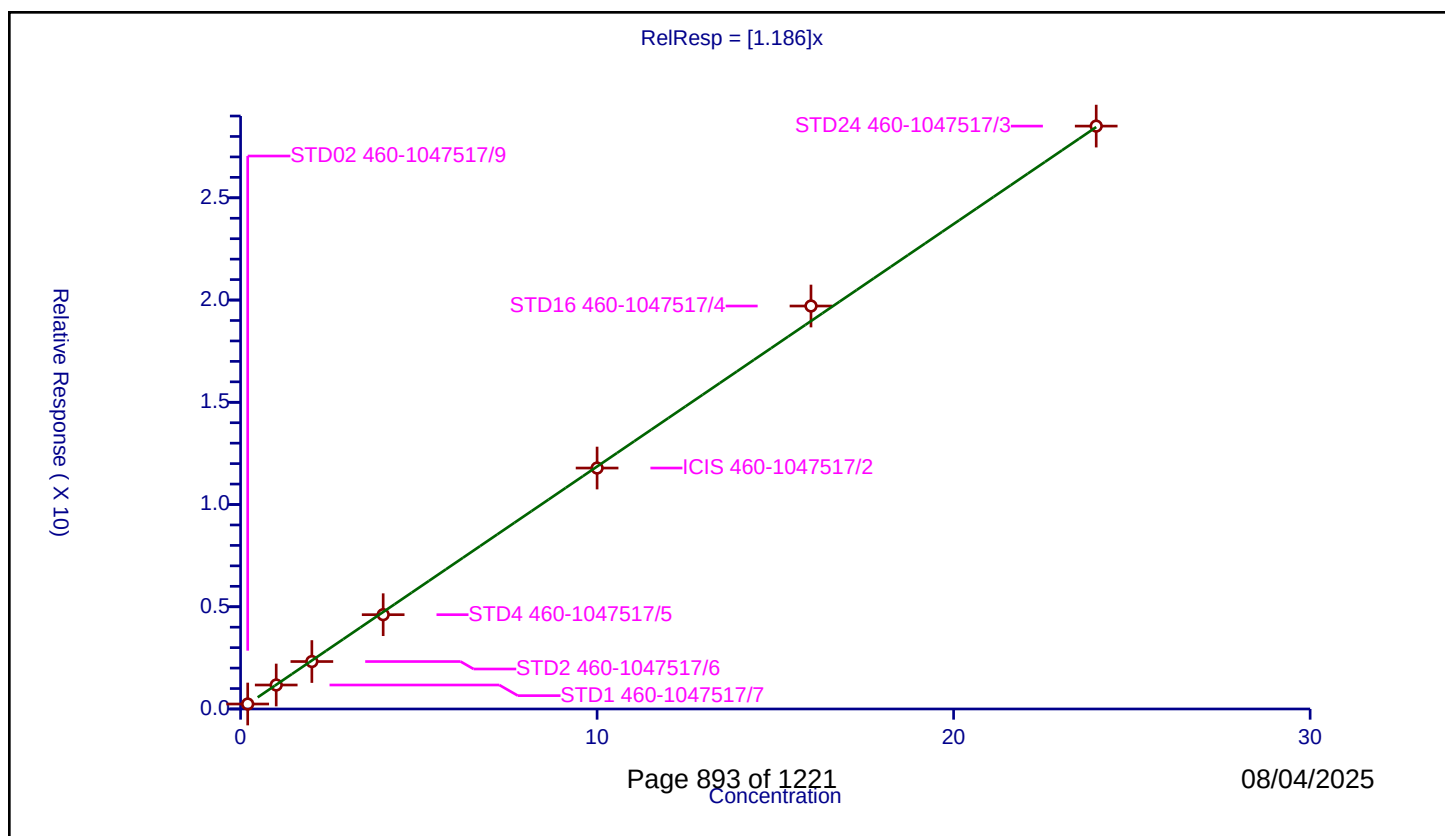
Curve Coefficients

Intercept: 0
Slope: 1.186

Error Coefficients

Relative Standard Deviation: 2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.243374	8.0	1493767.0	1.21687	Y
2	STD1 460-1047517/7	1.0	1.172553	8.0	1452346.0	1.172553	Y
3	STD2 460-1047517/6	2.0	2.320351	8.0	1396199.0	1.160176	Y
4	STD4 460-1047517/5	4.0	4.612606	8.0	1522185.0	1.153152	Y
5	ICIS 460-1047517/2	10.0	11.78433	8.0	1433505.0	1.178433	Y
6	STD16 460-1047517/4	16.0	19.707227	8.0	1202298.0	1.231702	Y
7	STD24 460-1047517/3	24.0	28.507088	8.0	1196936.0	1.187795	Y



Calibration

/ 3,5-di-tert-butyl-4-hydroxytol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

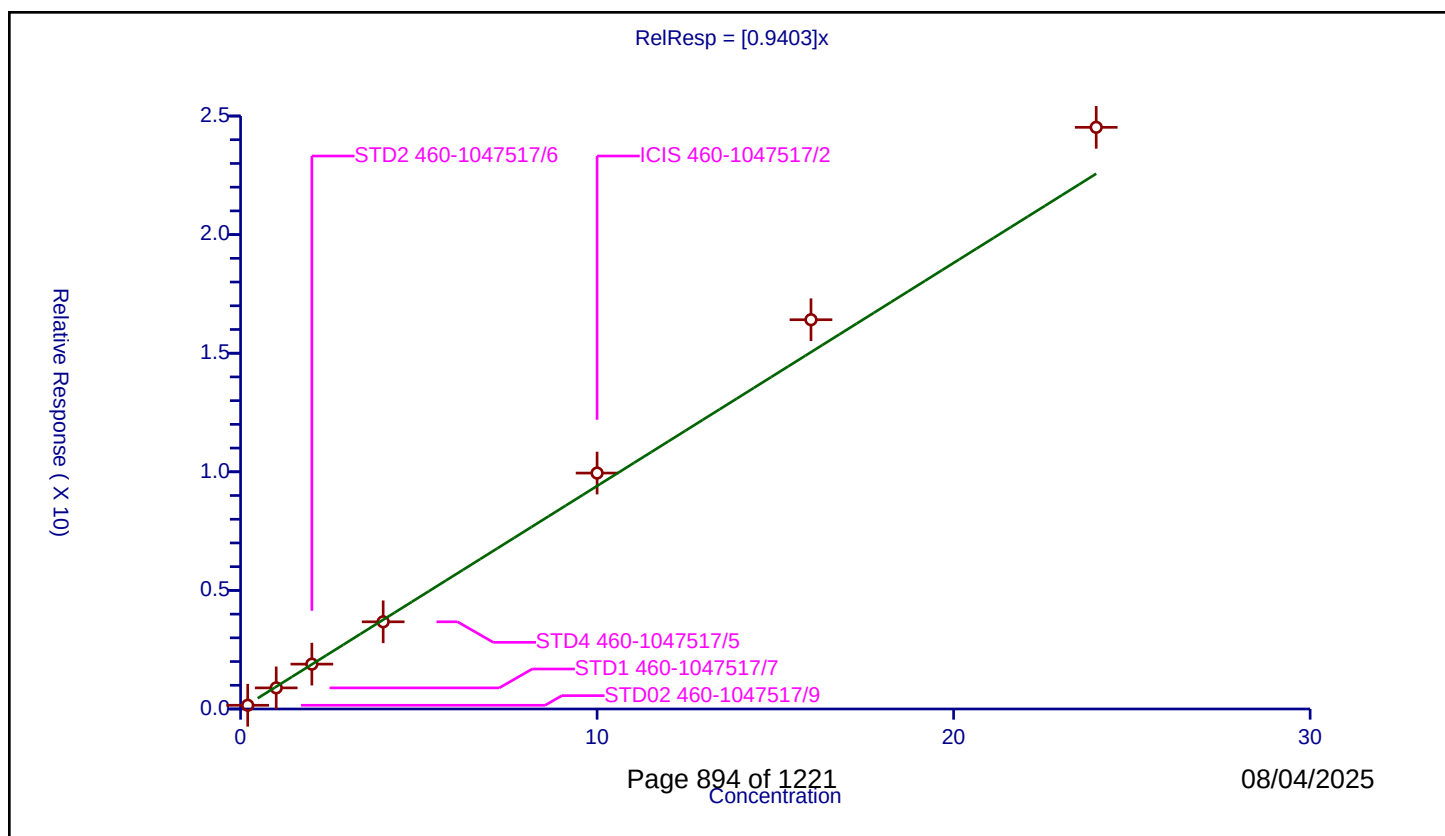
Curve Coefficients

Intercept: 0
Slope: 0.9403

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.156972	8.0	1493767.0	0.784861	Y
2	STD1 460-1047517/7	1.0	0.889959	8.0	1452346.0	0.889959	Y
3	STD2 460-1047517/6	2.0	1.891902	8.0	1396199.0	0.945951	Y
4	STD4 460-1047517/5	4.0	3.676179	8.0	1522185.0	0.919045	Y
5	ICIS 460-1047517/2	10.0	9.946809	8.0	1433505.0	0.994681	Y
6	STD16 460-1047517/4	16.0	16.411159	8.0	1202298.0	1.025697	Y
7	STD24 460-1047517/3	24.0	24.523457	8.0	1196936.0	1.021811	Y



Calibration

/ 2,4-Dinitrophenol

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

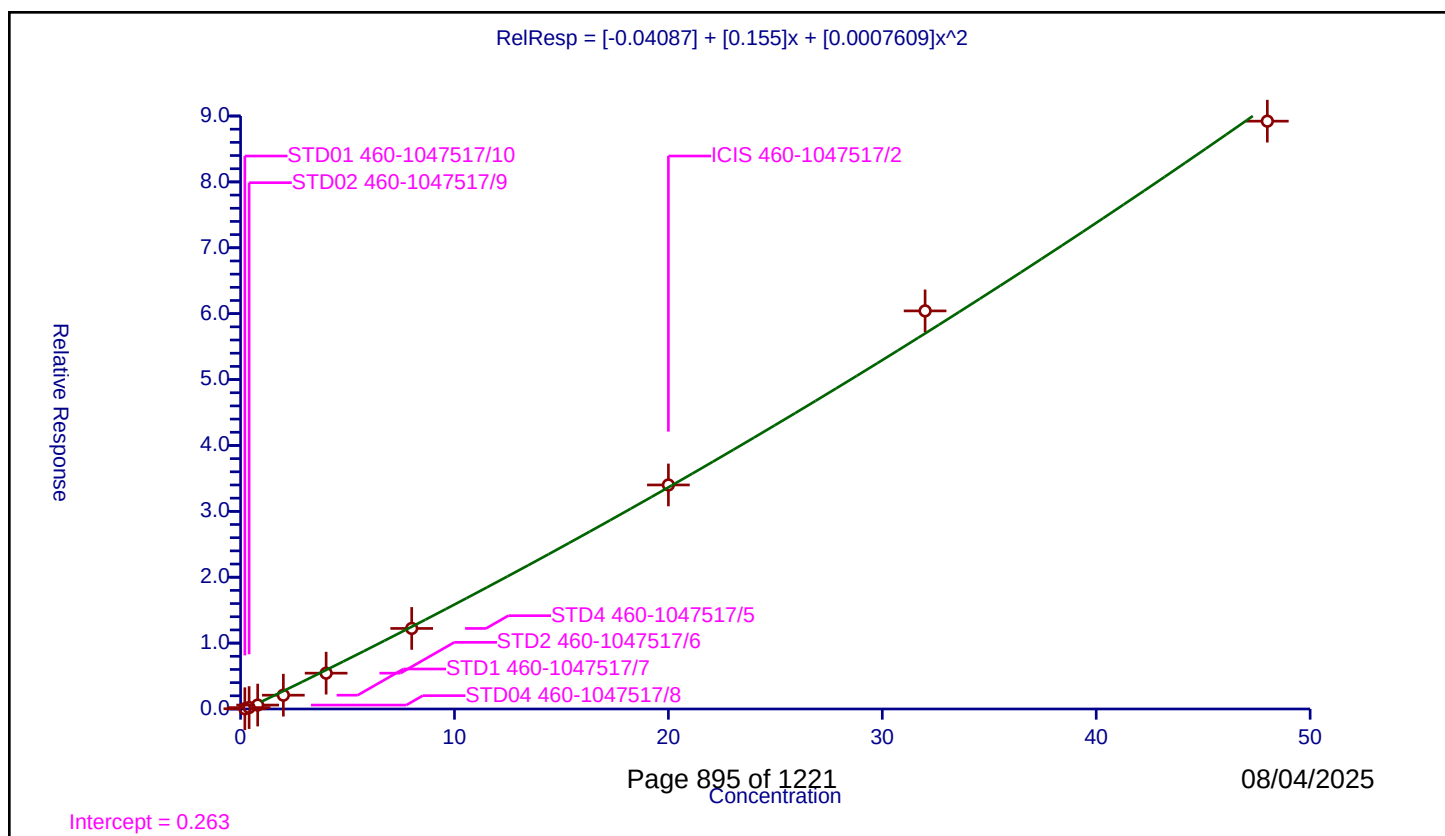
Curve Coefficients

Intercept: -0.04087
Slope: 0.155
Second Order: 0.0007609

Error Coefficients

Relative Standard Deviation: 21.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1047517/10	0.2	0.003918	8.0	1470202.0	0.019589	Y
2	STD02 460-1047517/9	0.4	0.021305	8.0	1493767.0	0.053261	Y
3	STD04 460-1047517/8	0.8	0.059709	8.0	1496737.0	0.074636	Y
4	STD1 460-1047517/7	2.0	0.209328	8.0	1452346.0	0.104664	Y
5	STD2 460-1047517/6	4.0	0.543642	8.0	1396199.0	0.13591	Y
6	STD4 460-1047517/5	8.0	1.222495	8.0	1522185.0	0.152812	Y
7	ICIS 460-1047517/2	20.0	3.400432	8.0	1433505.0	0.170022	Y
8	STD16 460-1047517/4	32.0	6.042229	8.0	1202298.0	0.18882	Y
9	STD24 460-1047517/3	48.0	8.921894	8.0	1196936.0	0.185873	Y



Calibration

/ 4-Nitrophenol

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

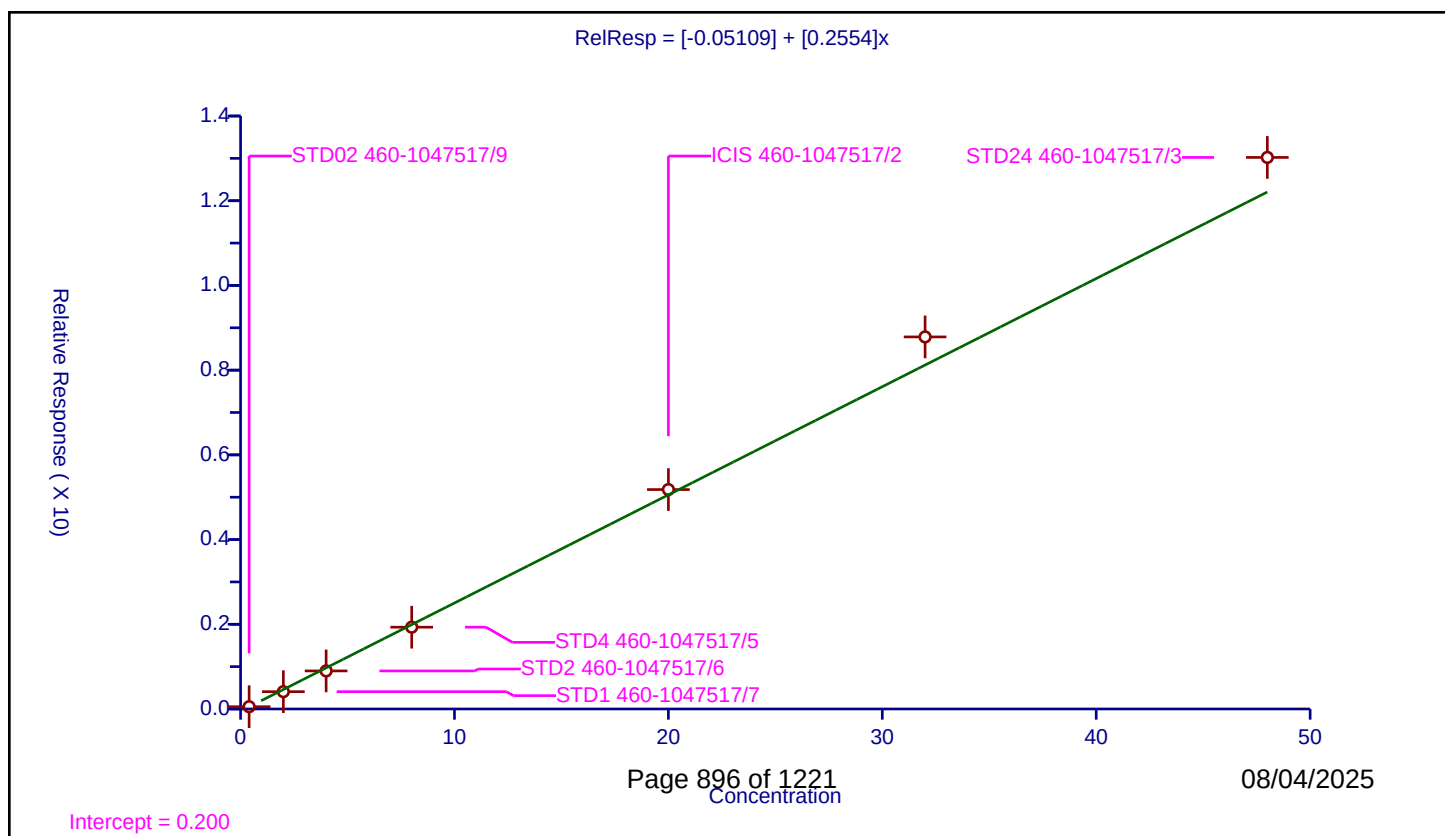
Curve Coefficients

Intercept: -0.05109
Slope: 0.2554

Error Coefficients

Relative Standard Deviation: 7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.4	0.053727	8.0	1493767.0	0.134318	Y
2	STD1 460-1047517/7	2.0	0.409049	8.0	1452346.0	0.204524	Y
3	STD2 460-1047517/6	4.0	0.898984	8.0	1396199.0	0.224746	Y
4	STD4 460-1047517/5	8.0	1.931161	8.0	1522185.0	0.241395	Y
5	ICIS 460-1047517/2	20.0	5.18065	8.0	1433505.0	0.259033	Y
6	STD16 460-1047517/4	32.0	8.784391	8.0	1202298.0	0.274512	Y
7	STD24 460-1047517/3	48.0	13.02211	8.0	1196936.0	0.271294	Y



Calibration

/ Dibenzofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

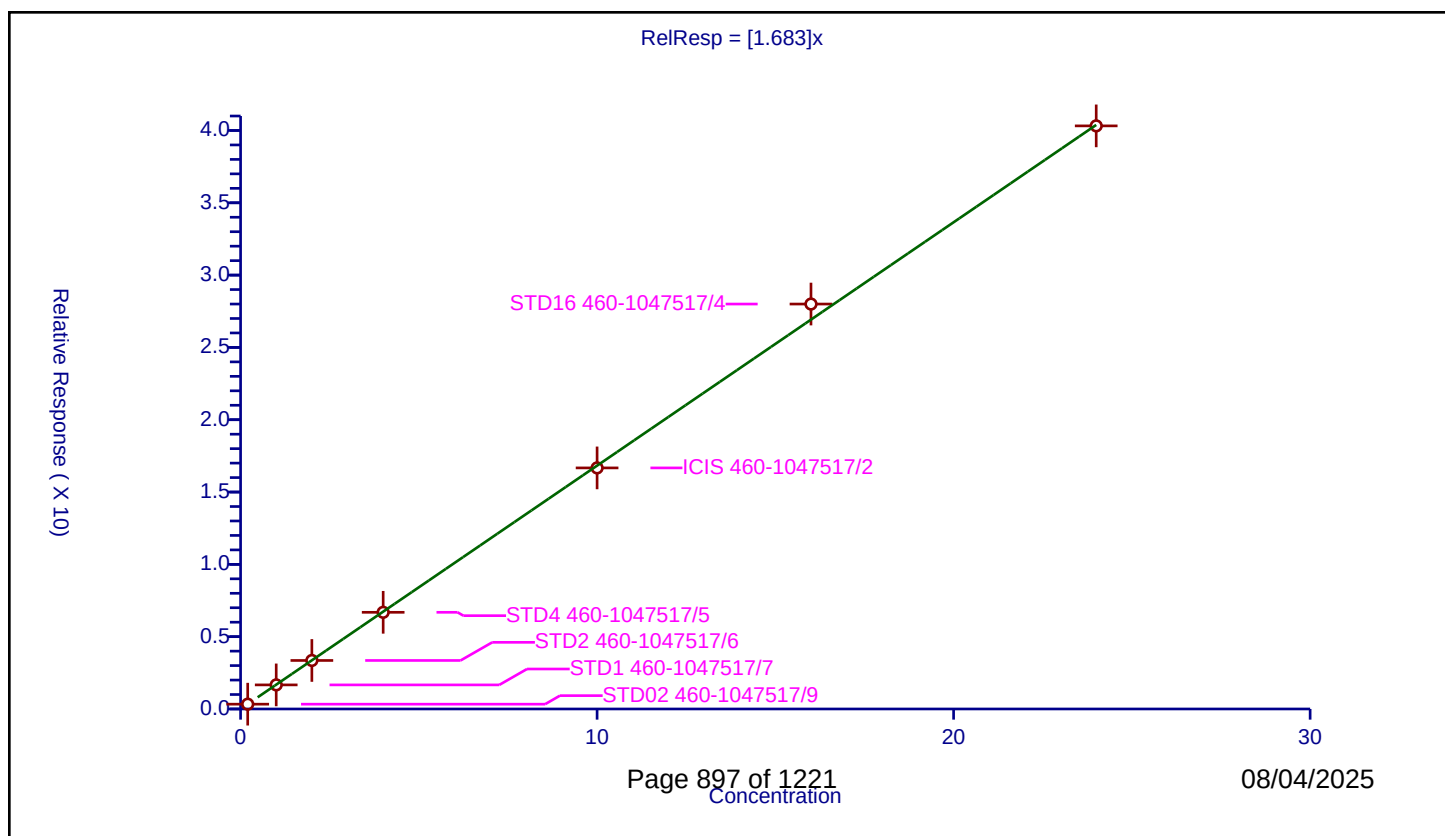
Curve Coefficients

Intercept: 0
Slope: 1.683

Error Coefficients

Relative Standard Deviation: 1.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.333669	8.0	1493767.0	1.668346	Y
2	STD1 460-1047517/7	1.0	1.665394	8.0	1452346.0	1.665394	Y
3	STD2 460-1047517/6	2.0	3.354164	8.0	1396199.0	1.677082	Y
4	STD4 460-1047517/5	4.0	6.684181	8.0	1522185.0	1.671045	Y
5	ICIS 460-1047517/2	10.0	16.668119	8.0	1433505.0	1.666812	Y
6	STD16 460-1047517/4	16.0	27.999009	8.0	1202298.0	1.749938	Y
7	STD24 460-1047517/3	24.0	40.3184	8.0	1196936.0	1.679933	Y



Calibration

/ 2,4-Dinitrotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

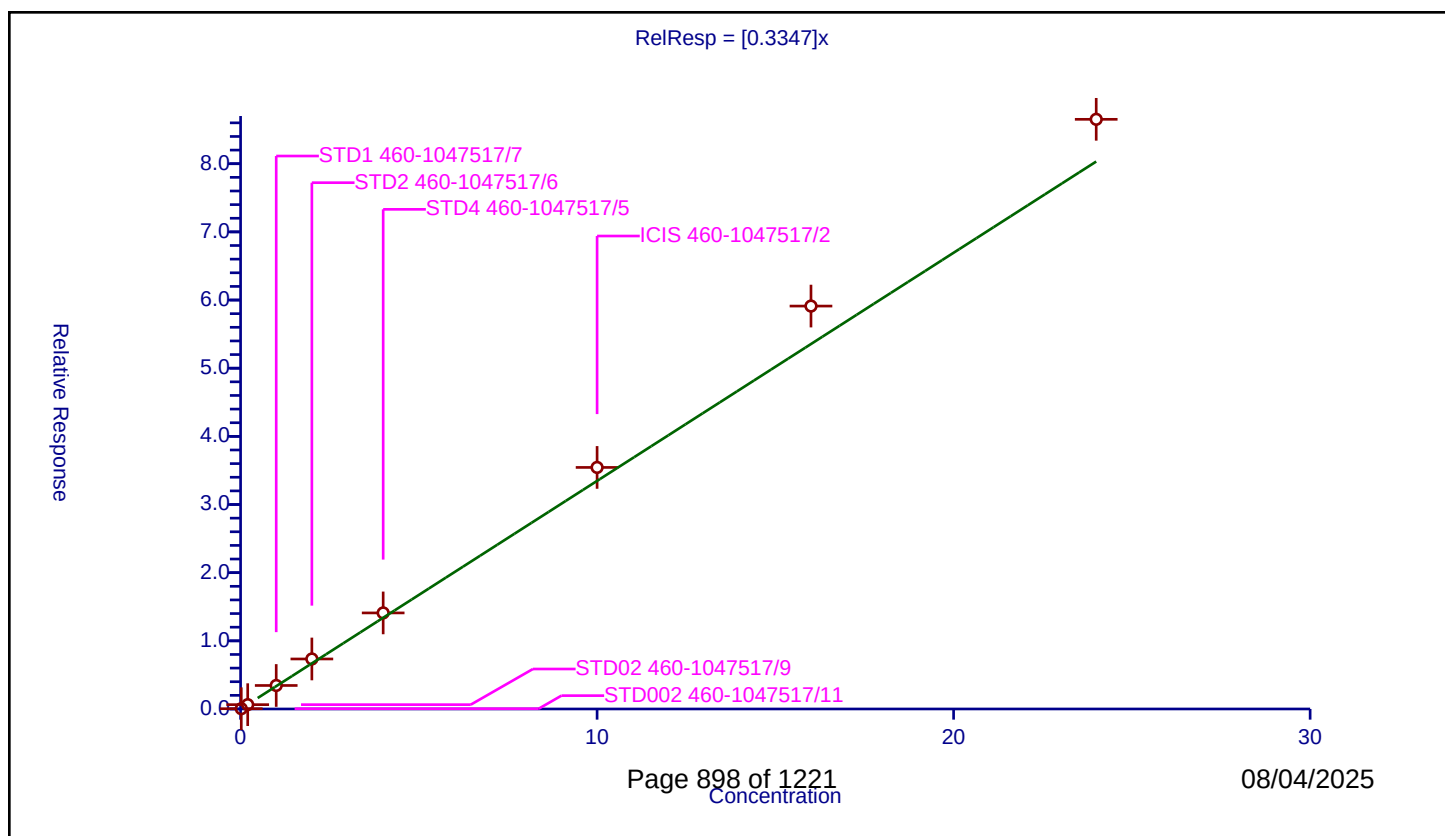
Curve Coefficients

Intercept: 0
Slope: 0.3347

Error Coefficients

Relative Standard Deviation: 15.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.004207	8.0	1443398.0	0.210337	Y
2	STD02 460-1047517/9	0.2	0.063705	8.0	1493767.0	0.318524	Y
3	STD1 460-1047517/7	1.0	0.34491	8.0	1452346.0	0.34491	Y
4	STD2 460-1047517/6	2.0	0.733804	8.0	1396199.0	0.366902	Y
5	STD4 460-1047517/5	4.0	1.409653	8.0	1522185.0	0.352413	Y
6	ICIS 460-1047517/2	10.0	3.543963	8.0	1433505.0	0.354396	Y
7	STD16 460-1047517/4	16.0	5.911446	8.0	1202298.0	0.369465	Y
8	STD24 460-1047517/3	24.0	8.651504	8.0	1196936.0	0.360479	Y



Calibration

/ 2,3,4,6-Tetrachlorophenol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

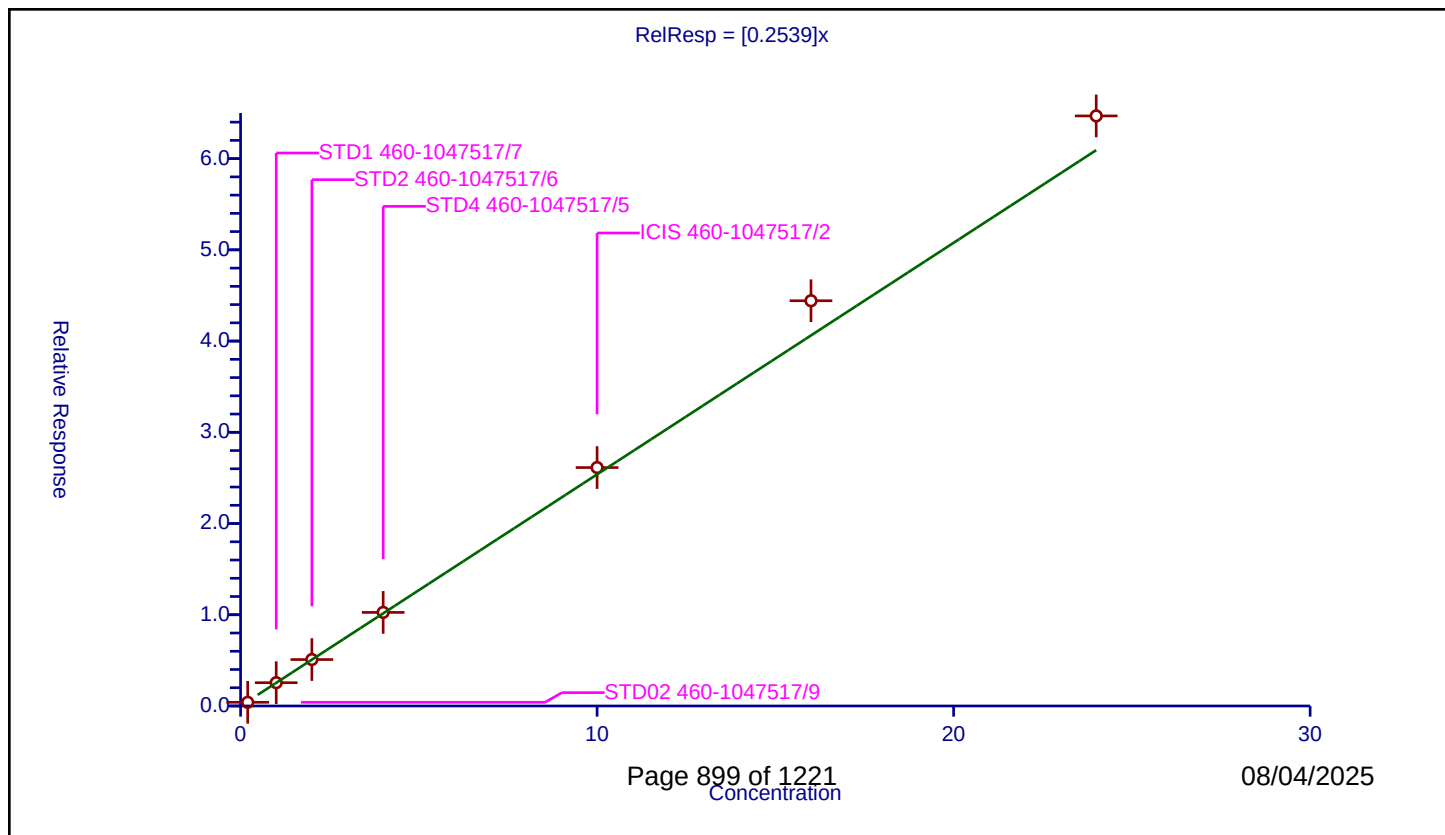
Curve Coefficients

Intercept: 0
 Slope: 0.2539

Error Coefficients

Relative Standard Deviation: 9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.040451	8.0	1493767.0	0.202254	Y
2	STD1 460-1047517/7	1.0	0.255344	8.0	1452346.0	0.255344	Y
3	STD2 460-1047517/6	2.0	0.508942	8.0	1396199.0	0.254471	Y
4	STD4 460-1047517/5	4.0	1.025962	8.0	1522185.0	0.256491	Y
5	ICIS 460-1047517/2	10.0	2.613611	8.0	1433505.0	0.261361	Y
6	STD16 460-1047517/4	16.0	4.44218	8.0	1202298.0	0.277636	Y
7	STD24 460-1047517/3	24.0	6.468135	8.0	1196936.0	0.269506	Y



Calibration

/ Diethyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

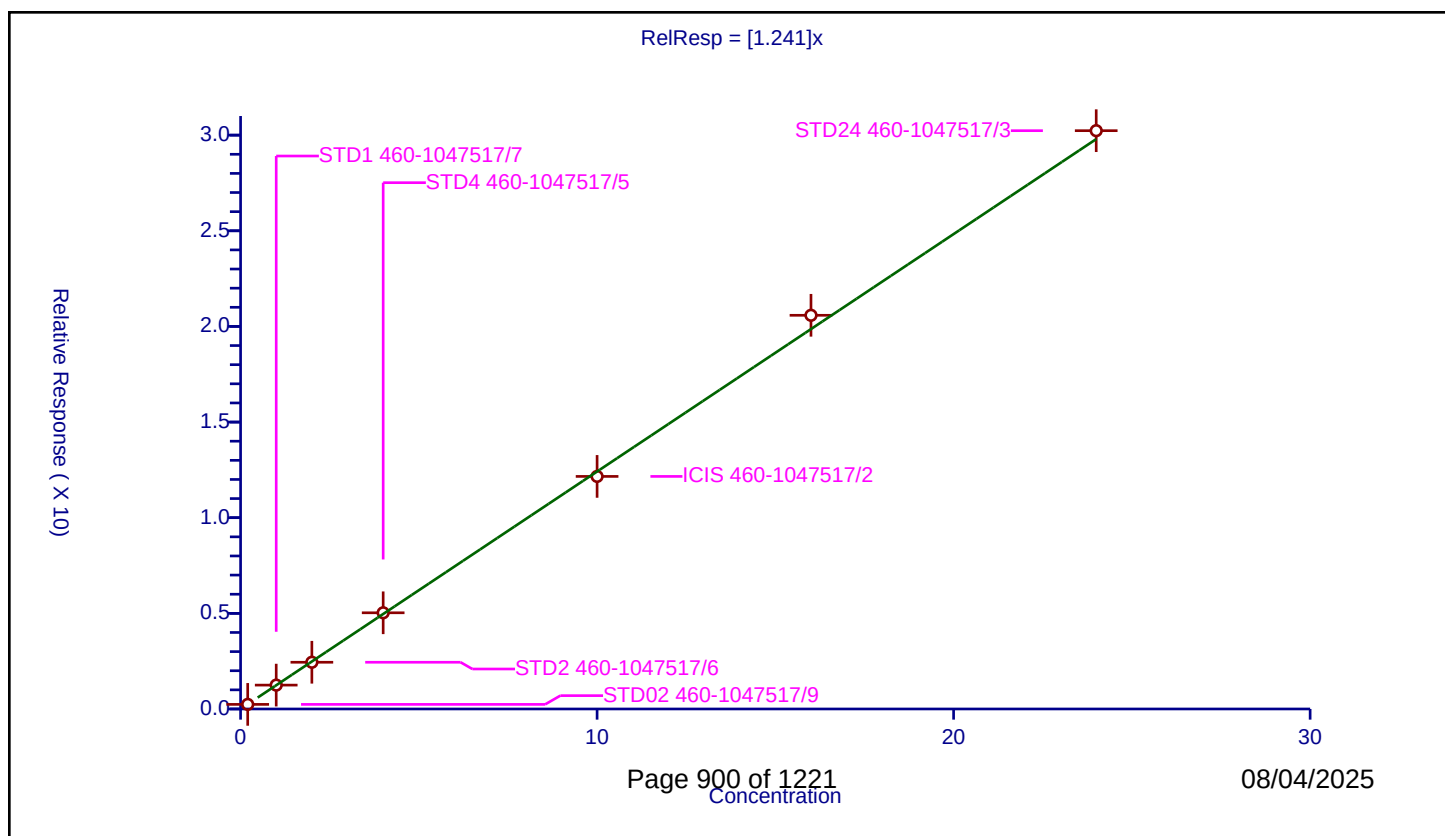
Curve Coefficients

Intercept: 0
Slope: 1.241

Error Coefficients

Relative Standard Deviation: 2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.240112	8.0	1493767.0	1.200562	Y
2	STD1 460-1047517/7	1.0	1.247895	8.0	1452346.0	1.247895	Y
3	STD2 460-1047517/6	2.0	2.443445	8.0	1396199.0	1.221723	Y
4	STD4 460-1047517/5	4.0	5.029565	8.0	1522185.0	1.257391	Y
5	ICIS 460-1047517/2	10.0	12.159243	8.0	1433505.0	1.215924	Y
6	STD16 460-1047517/4	16.0	20.581906	8.0	1202298.0	1.286369	Y
7	STD24 460-1047517/3	24.0	30.233262	8.0	1196936.0	1.259719	Y



Calibration

/ n-Octadecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

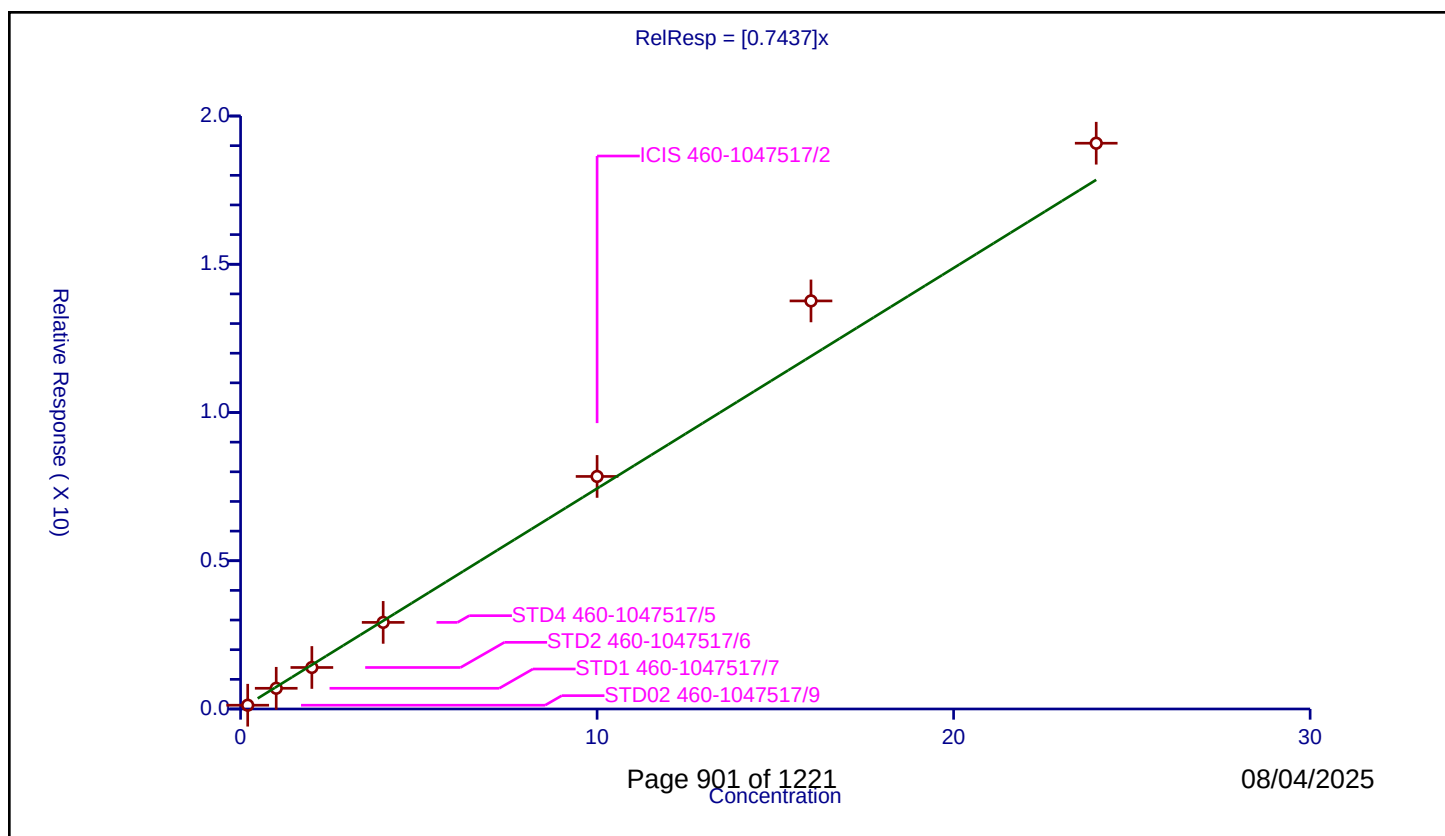
Curve Coefficients

Intercept: 0
Slope: 0.7437

Error Coefficients

Relative Standard Deviation: 10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.127459	8.0	2318541.0	0.637297	Y
2	STD1 460-1047517/7	1.0	0.69835	8.0	2180968.0	0.69835	Y
3	STD2 460-1047517/6	2.0	1.39996	8.0	2080408.0	0.69998	Y
4	STD4 460-1047517/5	4.0	2.921287	8.0	2198546.0	0.730322	Y
5	ICIS 460-1047517/2	10.0	7.843683	8.0	2051427.0	0.784368	Y
6	STD16 460-1047517/4	16.0	13.763664	8.0	1666816.0	0.860229	Y
7	STD24 460-1047517/3	24.0	19.082198	8.0	1712295.0	0.795092	Y



Calibration

/ Fluorene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

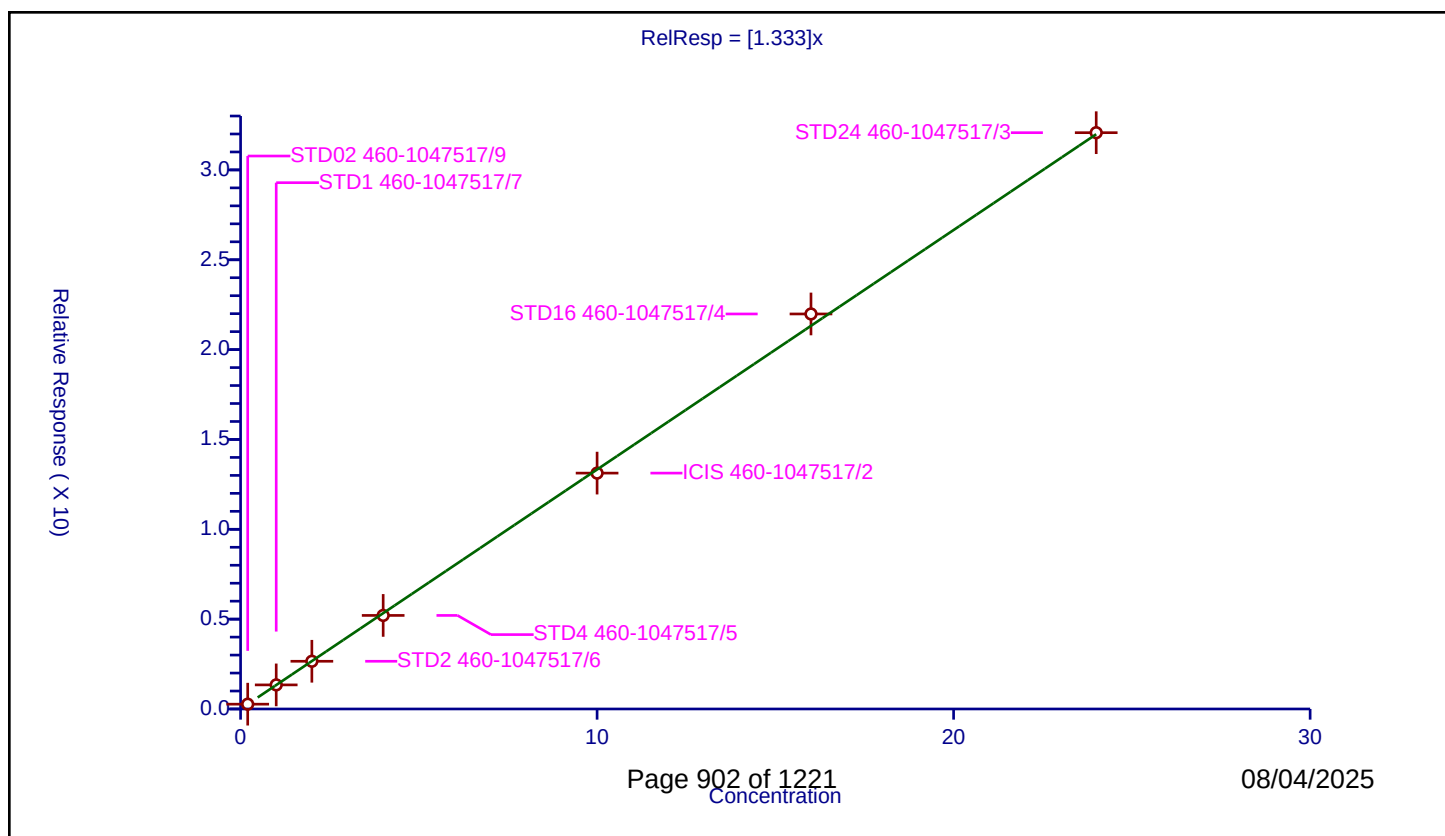
Curve Coefficients

Intercept: 0
Slope: 1.333

Error Coefficients

Relative Standard Deviation: 1.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.267249	8.0	1493767.0	1.336246	Y
2	STD1 460-1047517/7	1.0	1.340777	8.0	1452346.0	1.340777	Y
3	STD2 460-1047517/6	2.0	2.65514	8.0	1396199.0	1.32757	Y
4	STD4 460-1047517/5	4.0	5.206295	8.0	1522185.0	1.301574	Y
5	ICIS 460-1047517/2	10.0	13.12765	8.0	1433505.0	1.312765	Y
6	STD16 460-1047517/4	16.0	21.983575	8.0	1202298.0	1.373973	Y
7	STD24 460-1047517/3	24.0	32.073093	8.0	1196936.0	1.336379	Y



Calibration

/ 4-Chlorophenyl phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

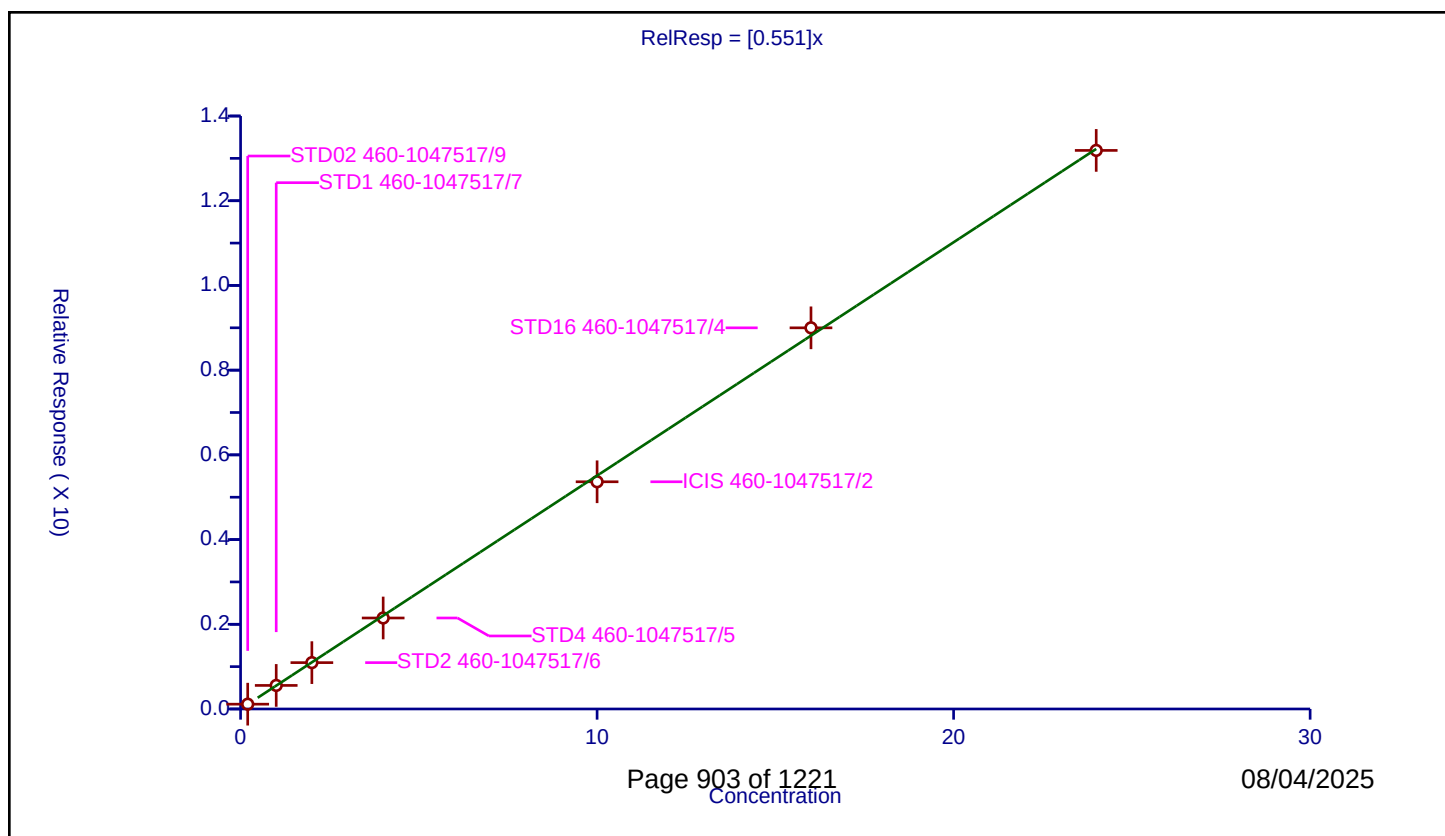
Curve Coefficients

Intercept: 0
Slope: 0.551

Error Coefficients

Relative Standard Deviation: 2.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.113544	8.0	1493767.0	0.567719	Y
2	STD1 460-1047517/7	1.0	0.556198	8.0	1452346.0	0.556198	Y
3	STD2 460-1047517/6	2.0	1.094383	8.0	1396199.0	0.547191	Y
4	STD4 460-1047517/5	4.0	2.148648	8.0	1522185.0	0.537162	Y
5	ICIS 460-1047517/2	10.0	5.36458	8.0	1433505.0	0.536458	Y
6	STD16 460-1047517/4	16.0	8.999034	8.0	1202298.0	0.56244	Y
7	STD24 460-1047517/3	24.0	13.188027	8.0	1196936.0	0.549501	Y



Calibration

/ 4-Nitroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

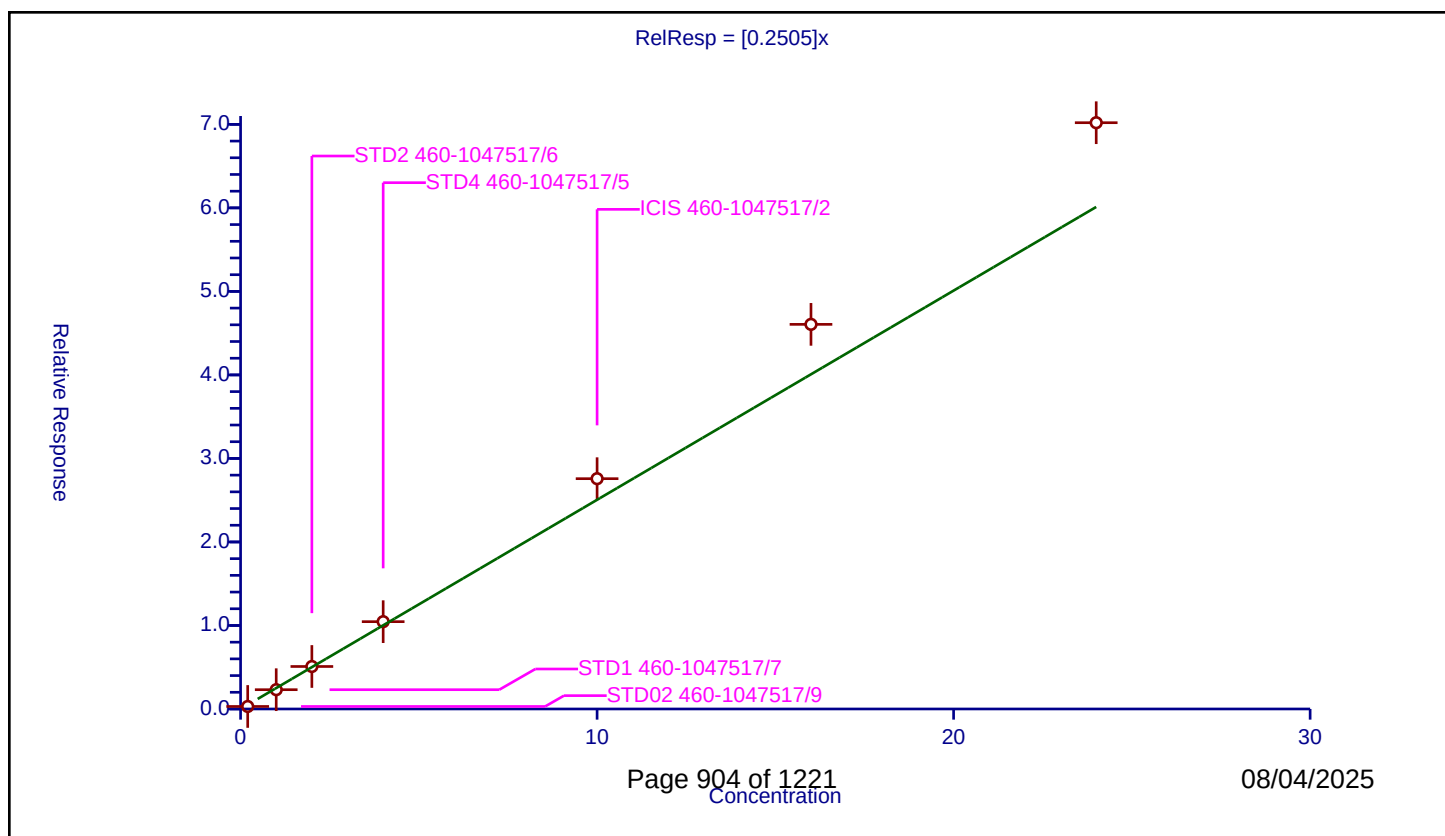
Curve Coefficients

Intercept: 0
Slope: 0.2505

Error Coefficients

Relative Standard Deviation: 19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.030034	8.0	1493767.0	0.150171	Y
2	STD1 460-1047517/7	1.0	0.231163	8.0	1452346.0	0.231163	Y
3	STD2 460-1047517/6	2.0	0.508776	8.0	1396199.0	0.254388	Y
4	STD4 460-1047517/5	4.0	1.04566	8.0	1522185.0	0.261415	Y
5	ICIS 460-1047517/2	10.0	2.757694	8.0	1433505.0	0.275769	Y
6	STD16 460-1047517/4	16.0	4.6055	8.0	1202298.0	0.287844	Y
7	STD24 460-1047517/3	24.0	7.019851	8.0	1196936.0	0.292494	Y



Calibration

/ 4,6-Dinitro-2-methylphenol

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

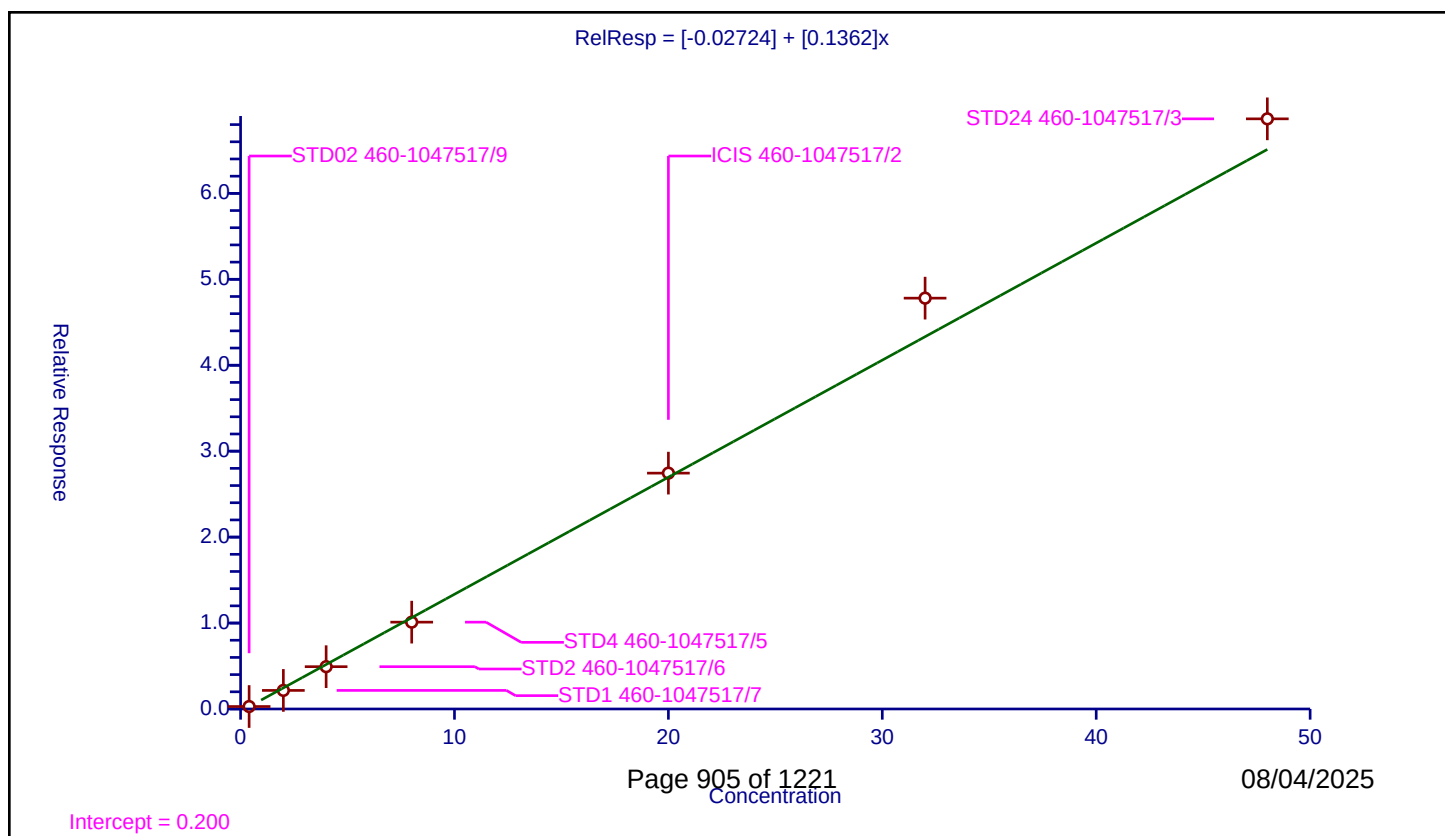
Curve Coefficients

Intercept: -0.02724
Slope: 0.1362

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.4	0.028684	8.0	2318541.0	0.071709	Y
2	STD1 460-1047517/7	2.0	0.216047	8.0	2180968.0	0.108024	Y
3	STD2 460-1047517/6	4.0	0.492438	8.0	2080408.0	0.12311	Y
4	STD4 460-1047517/5	8.0	1.010355	8.0	2198546.0	0.126294	Y
5	ICIS 460-1047517/2	20.0	2.744591	8.0	2051427.0	0.13723	Y
6	STD16 460-1047517/4	32.0	4.780775	8.0	1666816.0	0.149399	Y
7	STD24 460-1047517/3	48.0	6.867097	8.0	1712295.0	0.143065	Y



Calibration

/ N-Nitrosodiphenylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

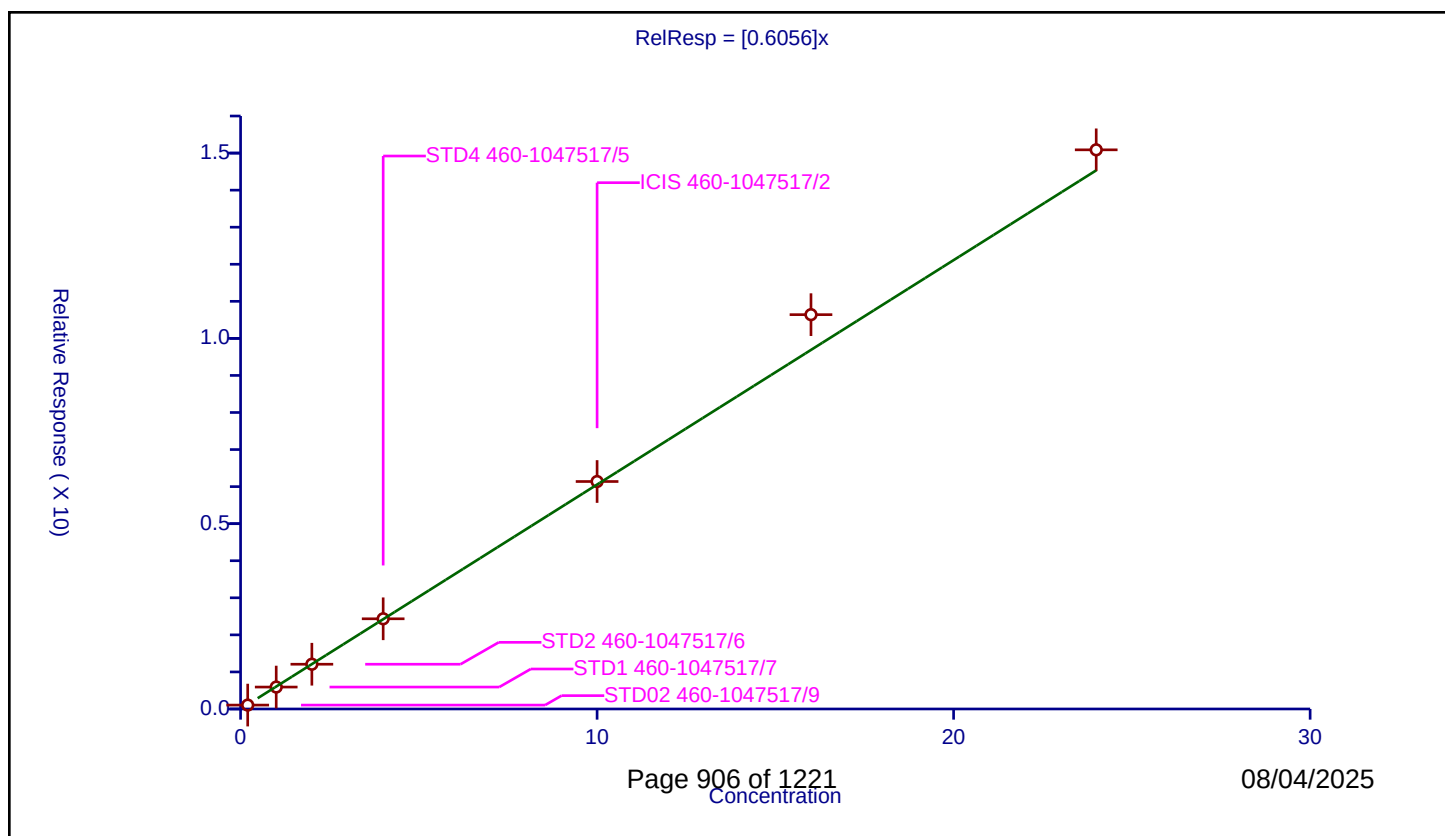
Curve Coefficients

Intercept: 0
Slope: 0.6056

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.105415	8.0	2318541.0	0.527073	Y
2	STD1 460-1047517/7	1.0	0.591851	8.0	2180968.0	0.591851	Y
3	STD2 460-1047517/6	2.0	1.208044	8.0	2080408.0	0.604022	Y
4	STD4 460-1047517/5	4.0	2.434078	8.0	2198546.0	0.608519	Y
5	ICIS 460-1047517/2	10.0	6.137733	8.0	2051427.0	0.613773	Y
6	STD16 460-1047517/4	16.0	10.640435	8.0	1666816.0	0.665027	Y
7	STD24 460-1047517/3	24.0	15.087321	8.0	1712295.0	0.628638	Y



Calibration

/ 1,2-Diphenylhydrazine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

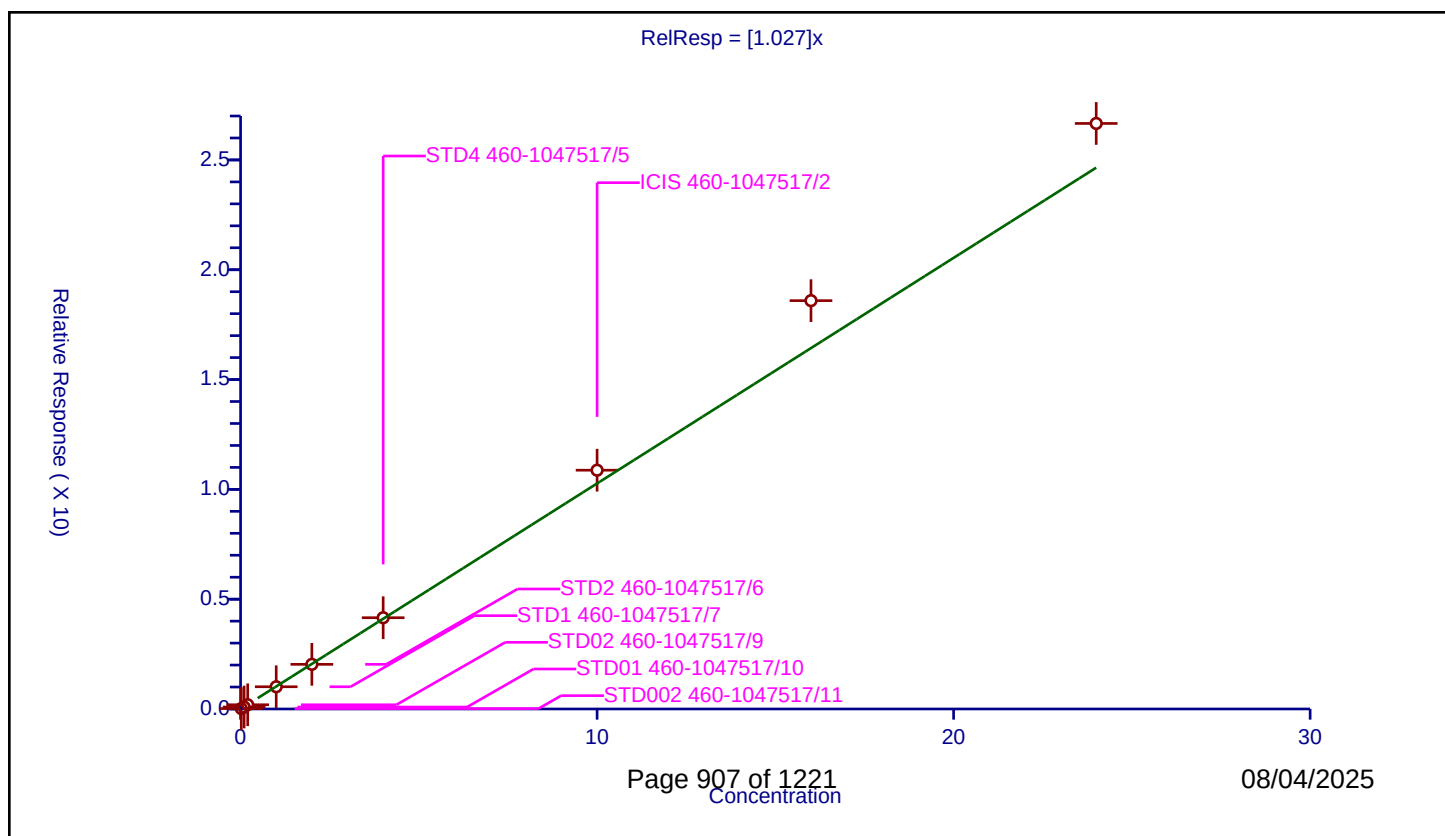
Curve Coefficients

Intercept: 0
Slope: 1.027

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.019335	8.0	2315383.0	0.966752	Y
2	STD01 460-1047517/10	0.1	0.088666	8.0	2328840.0	0.886656	Y
3	STD02 460-1047517/9	0.2	0.192359	8.0	2318541.0	0.961795	Y
4	STD1 460-1047517/7	1.0	1.012174	8.0	2180968.0	1.012174	Y
5	STD2 460-1047517/6	2.0	2.032859	8.0	2080408.0	1.016429	Y
6	STD4 460-1047517/5	4.0	4.155648	8.0	2198546.0	1.038912	Y
7	ICIS 460-1047517/2	10.0	10.872451	8.0	2051427.0	1.087245	Y
8	STD16 460-1047517/4	16.0	18.592406	8.0	1666816.0	1.162025	Y
9	STD24 460-1047517/3	24.0	26.661625	8.0	1712295.0	1.110901	Y

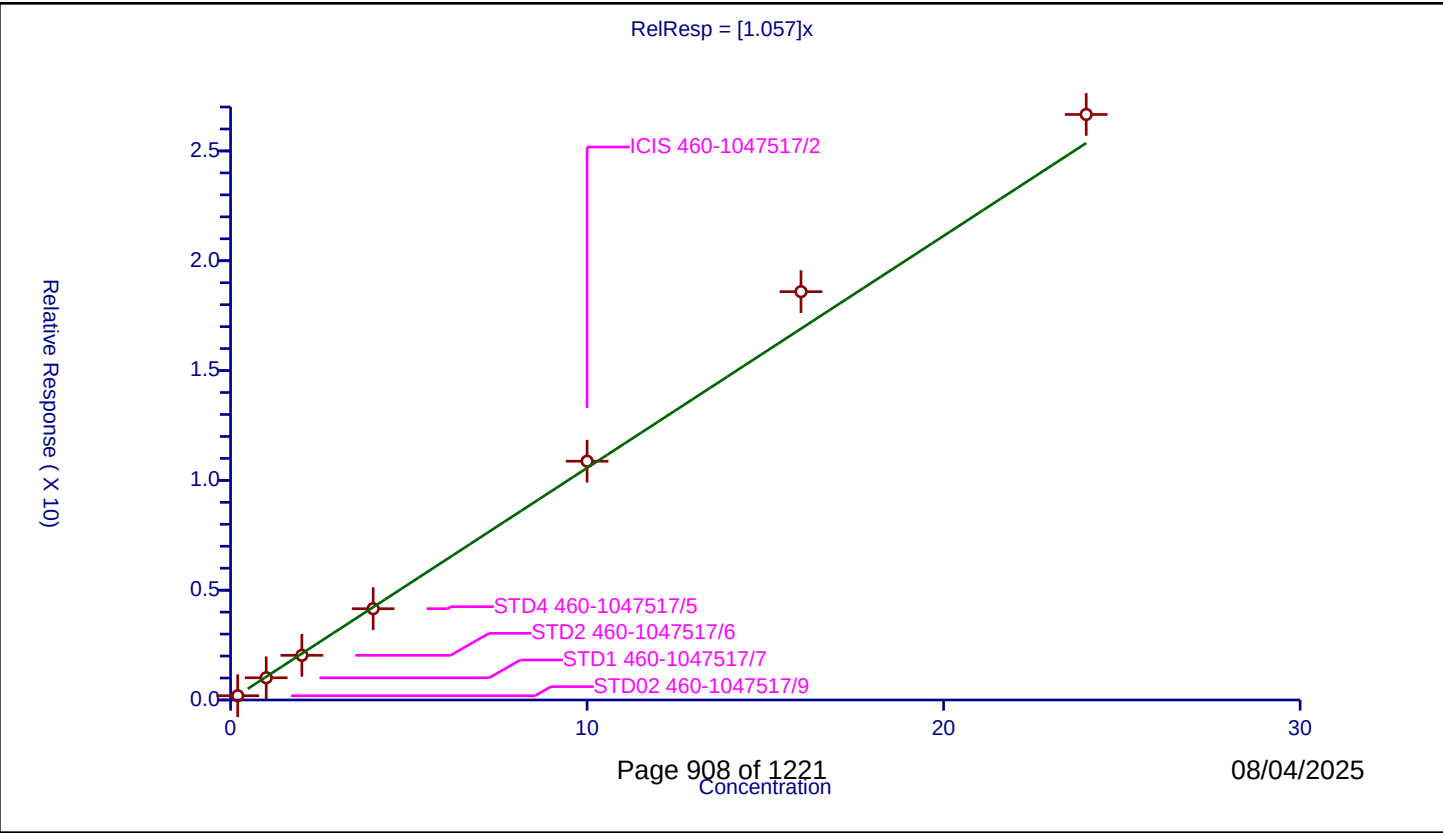


Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.057
Error Coefficients	

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.193632	8.0	2318541.0	0.968161	Y
2	STD1 460-1047517/7	1.0	1.012174	8.0	2180968.0	1.012174	Y
3	STD2 460-1047517/6	2.0	2.032859	8.0	2080408.0	1.016429	Y
4	STD4 460-1047517/5	4.0	4.157071	8.0	2198546.0	1.039268	Y
5	ICIS 460-1047517/2	10.0	10.872092	8.0	2051427.0	1.087209	Y
6	STD16 460-1047517/4	16.0	18.592493	8.0	1666816.0	1.162031	Y
7	STD24 460-1047517/3	24.0	26.661625	8.0	1712295.0	1.110901	Y

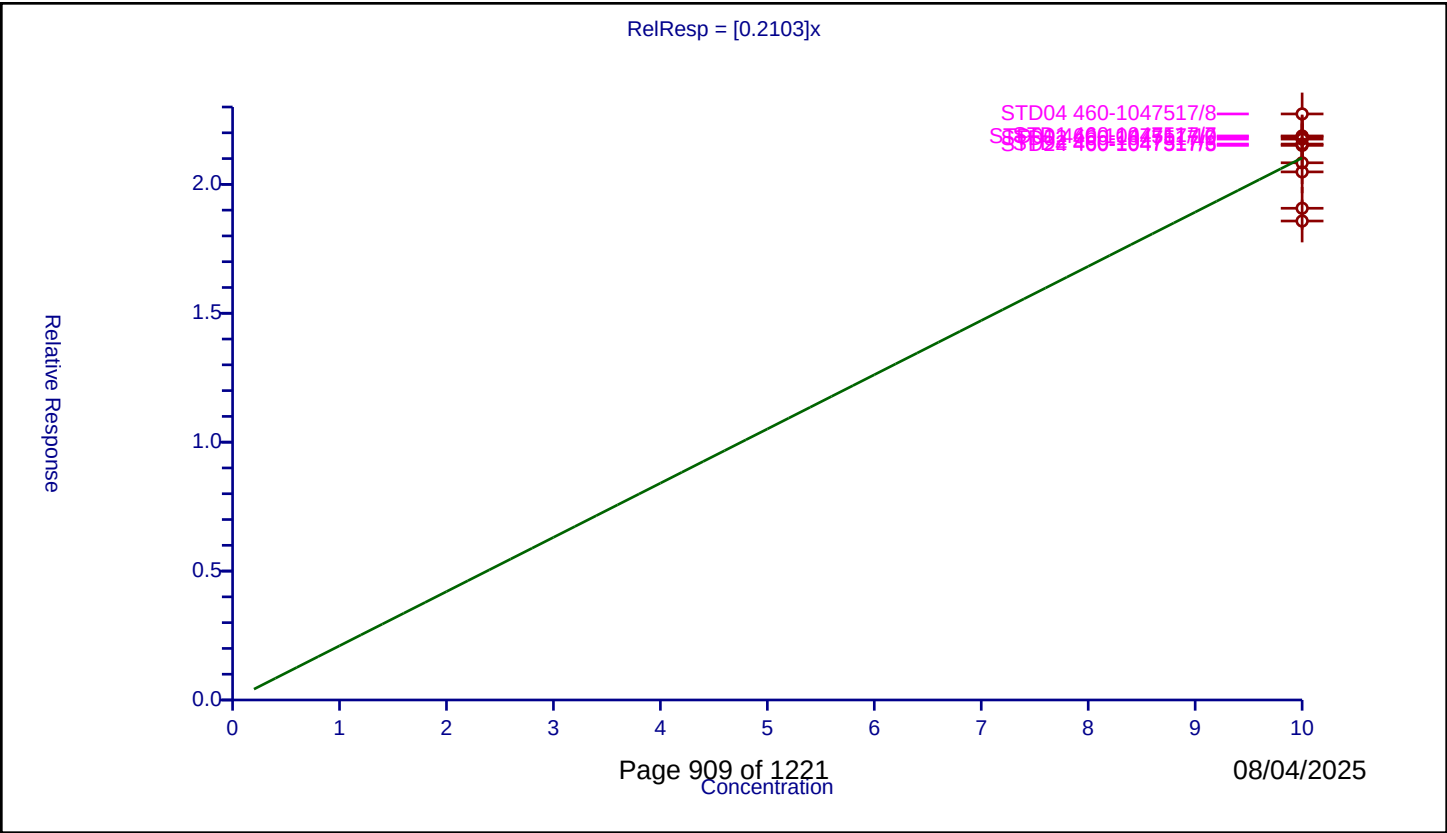


Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.2103

Error Coefficients	
Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1047517/2	10.0	1.857818	8.0	1433505.0	0.185782	Y
2	STD24 460-1047517/3	10.0	2.151126	8.0	1196936.0	0.215113	Y
3	STD16 460-1047517/4	10.0	1.907254	8.0	1202298.0	0.190725	Y
4	STD4 460-1047517/5	10.0	2.048334	8.0	1522185.0	0.204833	Y
5	STD2 460-1047517/6	10.0	2.156289	8.0	1396199.0	0.215629	Y
6	STD1 460-1047517/7	10.0	2.187804	8.0	1452346.0	0.21878	Y
7	STD04 460-1047517/8	10.0	2.273115	8.0	1496737.0	0.227312	Y
8	STD02 460-1047517/9	10.0	2.175616	8.0	1493767.0	0.217562	Y
9	STD01 460-1047517/10	10.0	2.184364	8.0	1470202.0	0.218436	Y
10	STD002 460-1047517/11	10.0	2.083705	8.0	1443398.0	0.208371	Y



Calibration

/ 4-Bromophenyl phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

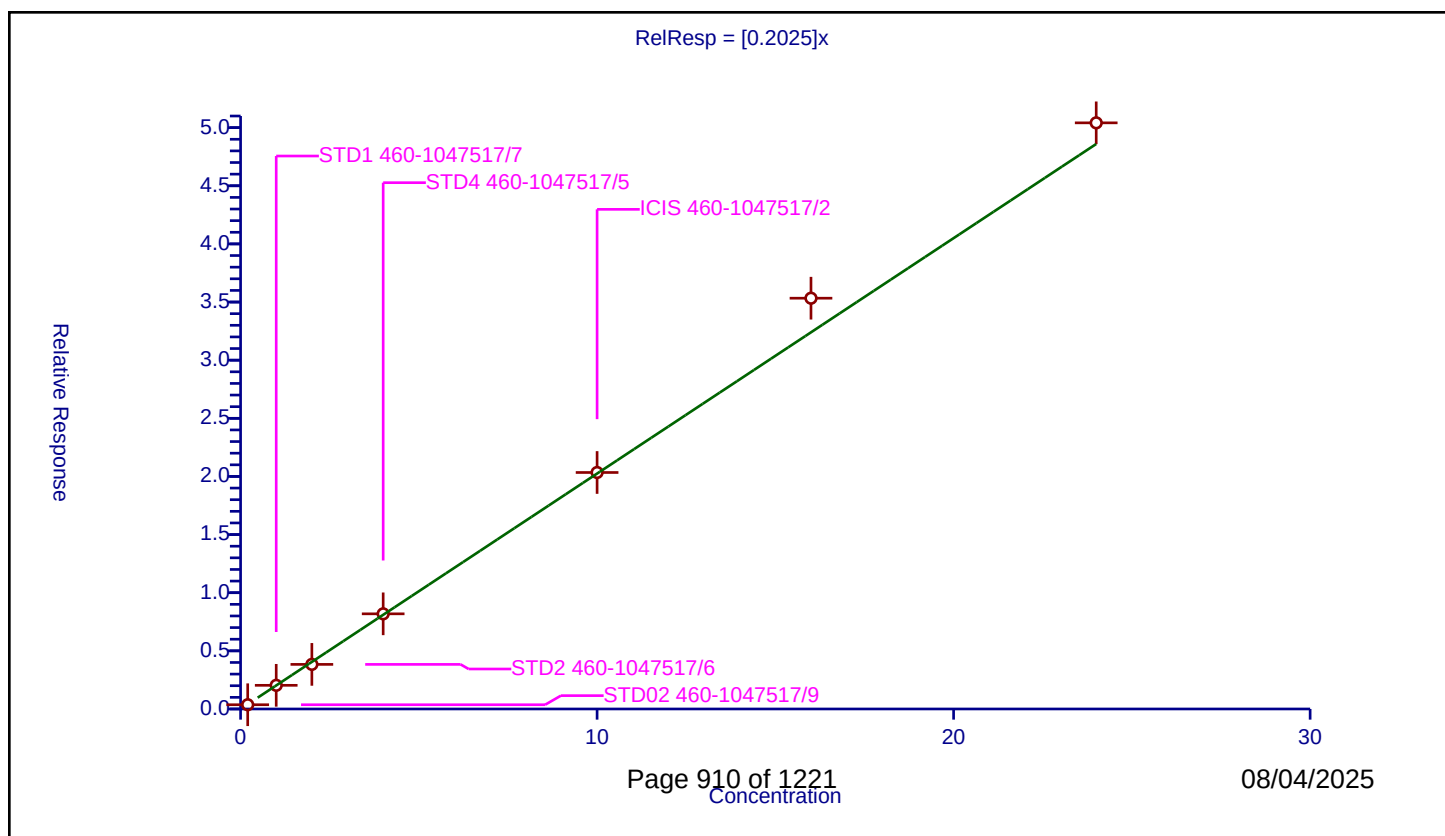
Curve Coefficients

Intercept: 0
Slope: 0.2025

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.036637	8.0	2318541.0	0.183184	Y
2	STD1 460-1047517/7	1.0	0.203469	8.0	2180968.0	0.203469	Y
3	STD2 460-1047517/6	2.0	0.383663	8.0	2080408.0	0.191832	Y
4	STD4 460-1047517/5	4.0	0.818366	8.0	2198546.0	0.204592	Y
5	ICIS 460-1047517/2	10.0	2.034007	8.0	2051427.0	0.203401	Y
6	STD16 460-1047517/4	16.0	3.532959	8.0	1666816.0	0.22081	Y
7	STD24 460-1047517/3	24.0	5.041215	8.0	1712295.0	0.210051	Y



Calibration

/ Hexachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

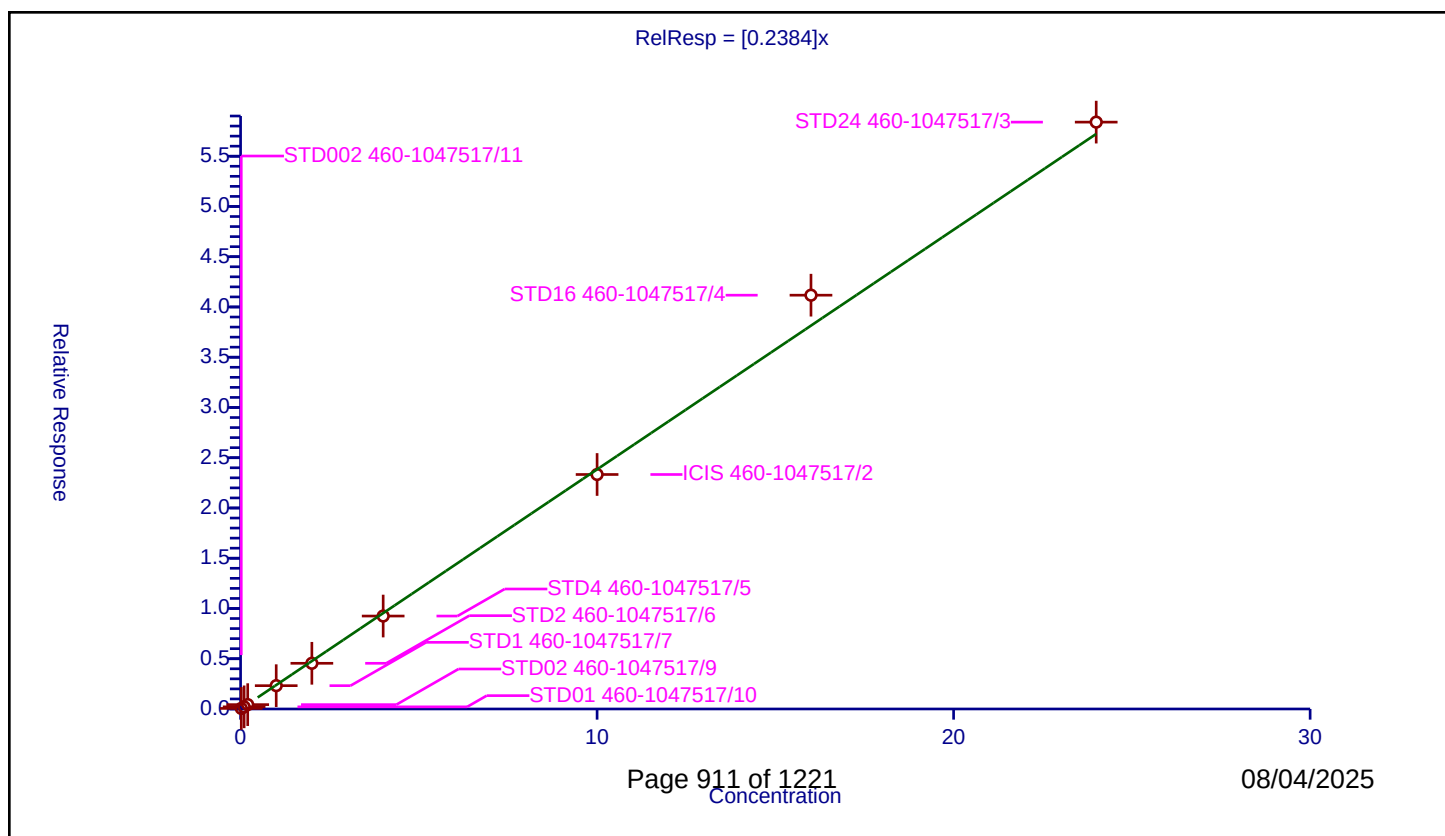
Curve Coefficients

Intercept: 0
Slope: 0.2384

Error Coefficients

Relative Standard Deviation: 9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.005801	8.0	2315383.0	0.29006	Y
2	STD01 460-1047517/10	0.1	0.021363	8.0	2328840.0	0.213634	Y
3	STD02 460-1047517/9	0.2	0.043483	8.0	2318541.0	0.217413	Y
4	STD1 460-1047517/7	1.0	0.232077	8.0	2180968.0	0.232077	Y
5	STD2 460-1047517/6	2.0	0.454599	8.0	2080408.0	0.2273	Y
6	STD4 460-1047517/5	4.0	0.924909	8.0	2198546.0	0.231227	Y
7	ICIS 460-1047517/2	10.0	2.333279	8.0	2051427.0	0.233328	Y
8	STD16 460-1047517/4	16.0	4.117378	8.0	1666816.0	0.257336	Y
9	STD24 460-1047517/3	24.0	5.839284	8.0	1712295.0	0.243303	Y



Calibration

/ Atrazine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

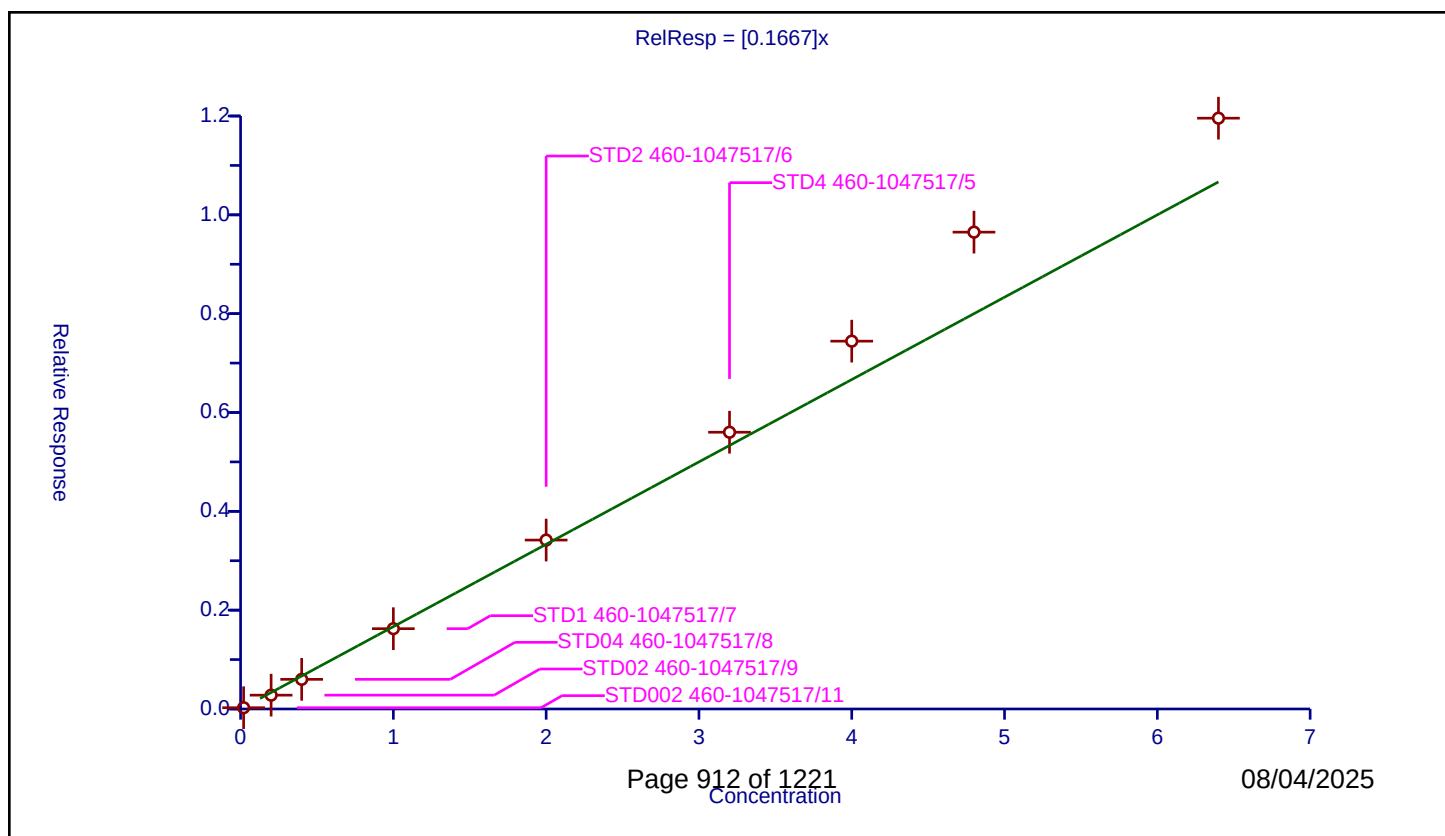
Curve Coefficients

Intercept: 0
Slope: 0.1667

Error Coefficients

Relative Standard Deviation: 14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.002553	8.0	2315383.0	0.127668	Y
2	STD02 460-1047517/9	0.2	0.02798	8.0	2318541.0	0.139898	Y
3	STD04 460-1047517/8	0.4	0.060002	8.0	2355656.0	0.150005	Y
4	STD1 460-1047517/7	1.0	0.162526	8.0	2180968.0	0.162526	Y
5	STD2 460-1047517/6	2.0	0.341818	8.0	2080408.0	0.170909	Y
6	STD4 460-1047517/5	3.2	0.560097	8.0	2198546.0	0.17503	Y
7	ICIS 460-1047517/2	4.0	0.744352	8.0	2051427.0	0.186088	Y
8	STD16 460-1047517/4	4.8	0.964958	8.0	1666816.0	0.201033	Y
9	STD24 460-1047517/3	6.4	1.195654	8.0	1712295.0	0.186821	Y



Calibration

/ Pentachlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

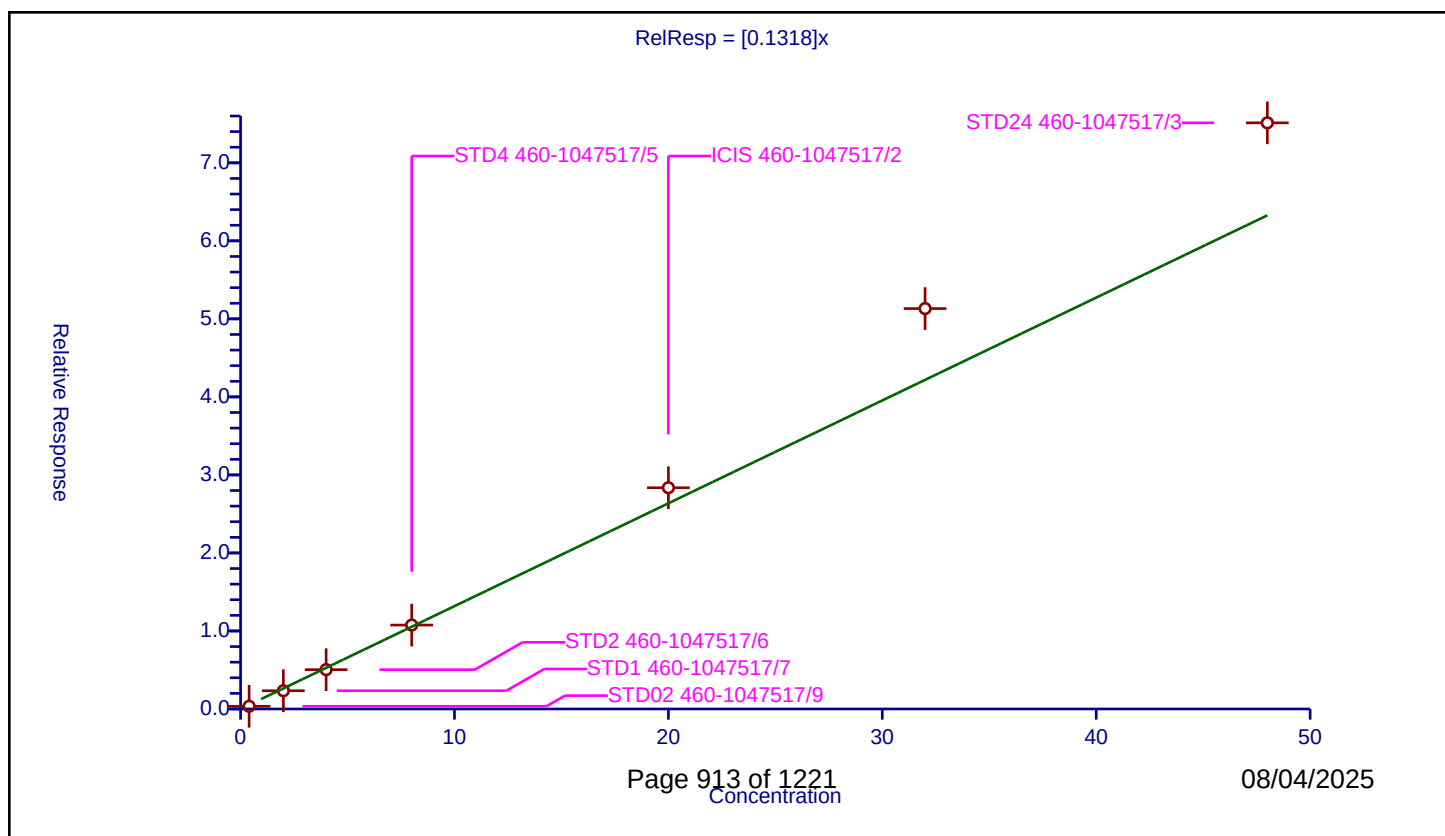
Curve Coefficients

Intercept: 0
Slope: 0.1318

Error Coefficients

Relative Standard Deviation: 19.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.4	0.034636	8.0	2318541.0	0.086589	Y
2	STD1 460-1047517/7	2.0	0.234006	8.0	2180968.0	0.117003	Y
3	STD2 460-1047517/6	4.0	0.503982	8.0	2080408.0	0.125995	Y
4	STD4 460-1047517/5	8.0	1.075464	8.0	2198546.0	0.134433	Y
5	ICIS 460-1047517/2	20.0	2.835525	8.0	2051427.0	0.141776	Y
6	STD16 460-1047517/4	32.0	5.13195	8.0	1666816.0	0.160373	Y
7	STD24 460-1047517/3	48.0	7.512668	8.0	1712295.0	0.156514	Y



Calibration

/ Pentachloronitrobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

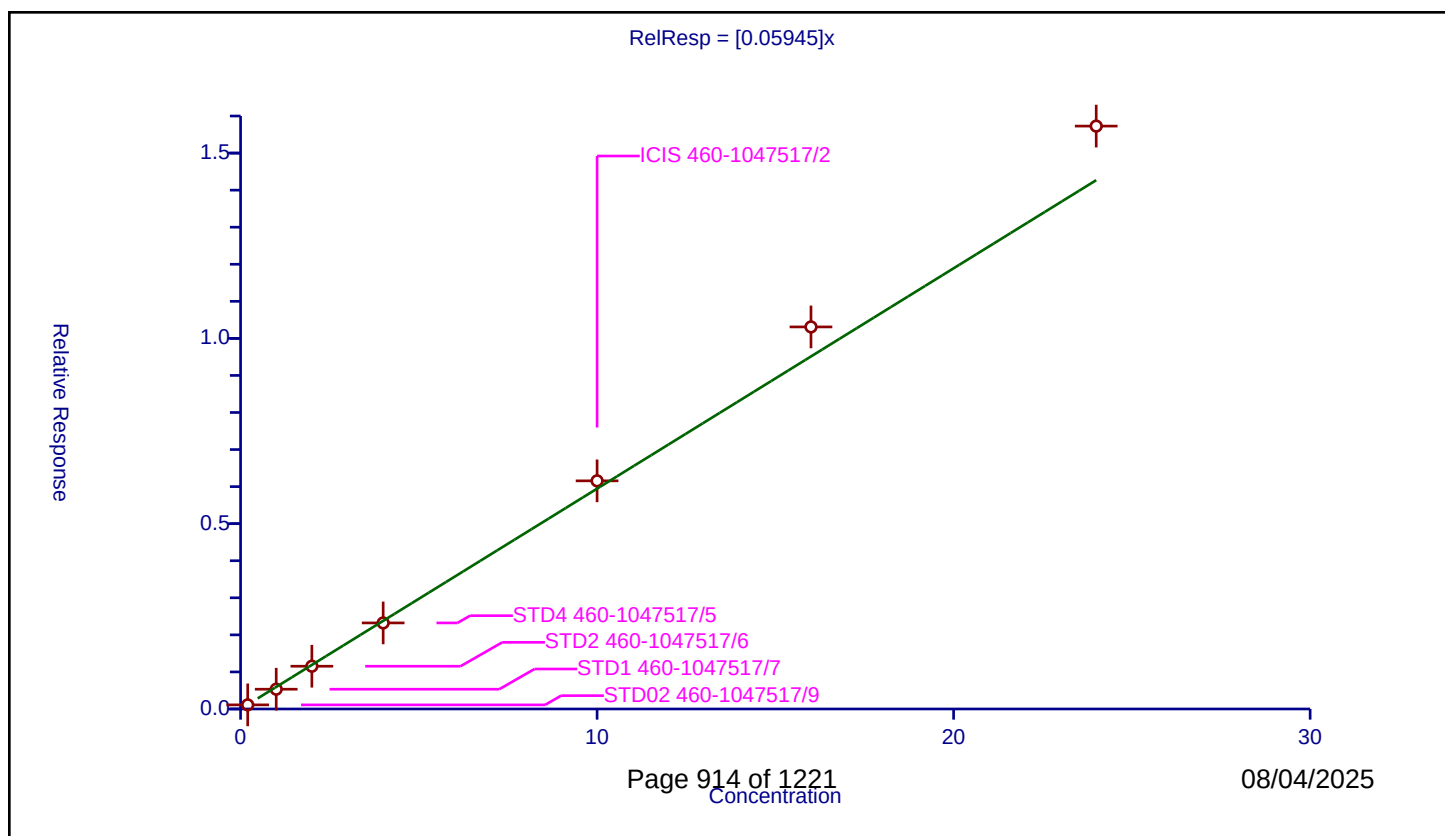
Curve Coefficients

Intercept: 0
Slope: 0.05945

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.011104	8.0	2318541.0	0.055518	Y
2	STD1 460-1047517/7	1.0	0.053371	8.0	2180968.0	0.053371	Y
3	STD2 460-1047517/6	2.0	0.115385	8.0	2080408.0	0.057693	Y
4	STD4 460-1047517/5	4.0	0.232244	8.0	2198546.0	0.058061	Y
5	ICIS 460-1047517/2	10.0	0.615634	8.0	2051427.0	0.061563	Y
6	STD16 460-1047517/4	16.0	1.030938	8.0	1666816.0	0.064434	Y
7	STD24 460-1047517/3	24.0	1.572794	8.0	1712295.0	0.065533	Y



Calibration

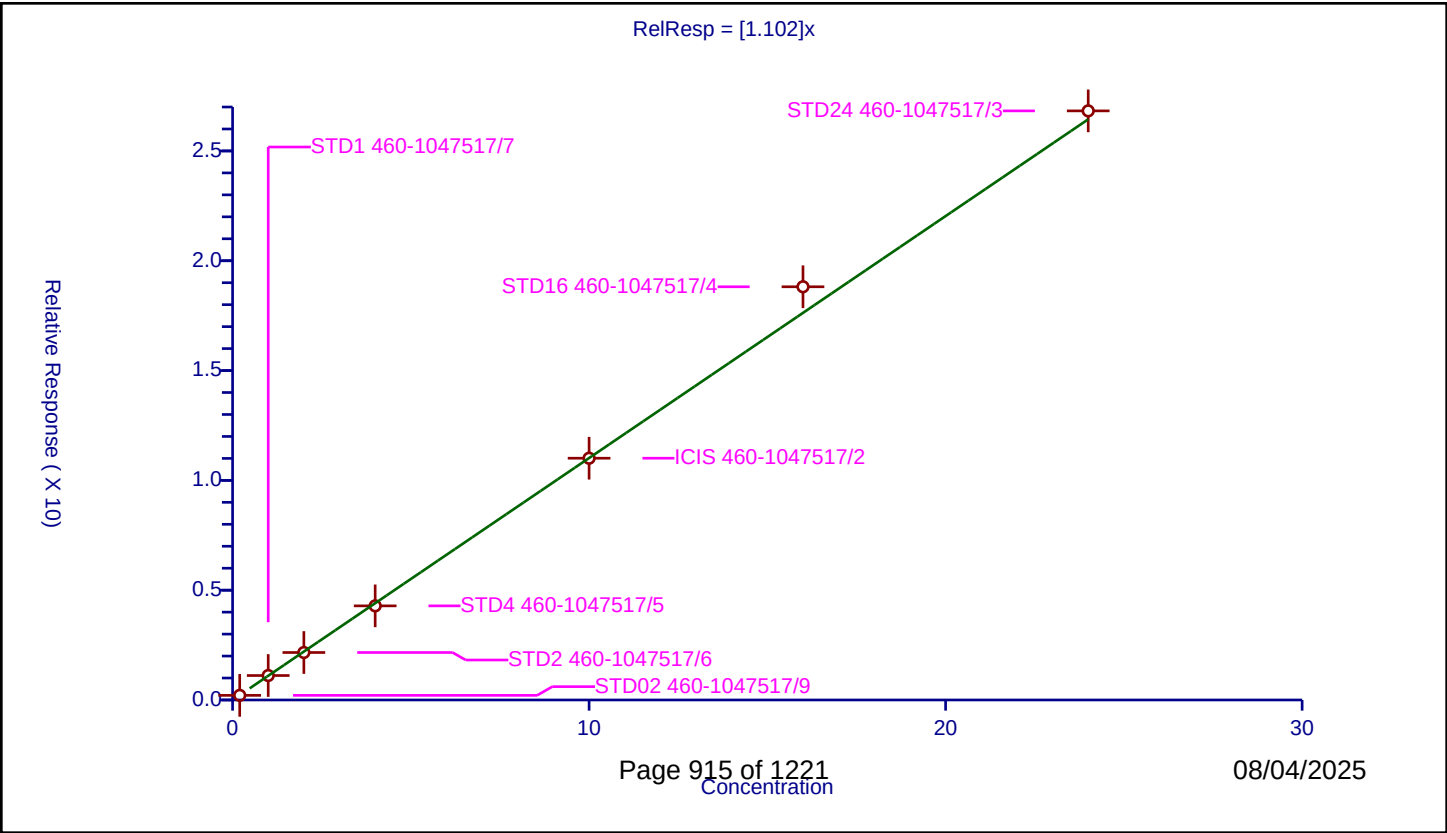
/ Phenanthrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.102
Error Coefficients	

Relative Standard Deviation: 3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.210153	8.0	2318541.0	1.050764	Y
2	STD1 460-1047517/7	1.0	1.113777	8.0	2180968.0	1.113777	Y
3	STD2 460-1047517/6	2.0	2.162395	8.0	2080408.0	1.081198	Y
4	STD4 460-1047517/5	4.0	4.28564	8.0	2198546.0	1.07141	Y
5	ICIS 460-1047517/2	10.0	11.008123	8.0	2051427.0	1.100812	Y
6	STD16 460-1047517/4	16.0	18.815385	8.0	1666816.0	1.175962	Y
7	STD24 460-1047517/3	24.0	26.824457	8.0	1712295.0	1.117686	Y



Calibration

/ Anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

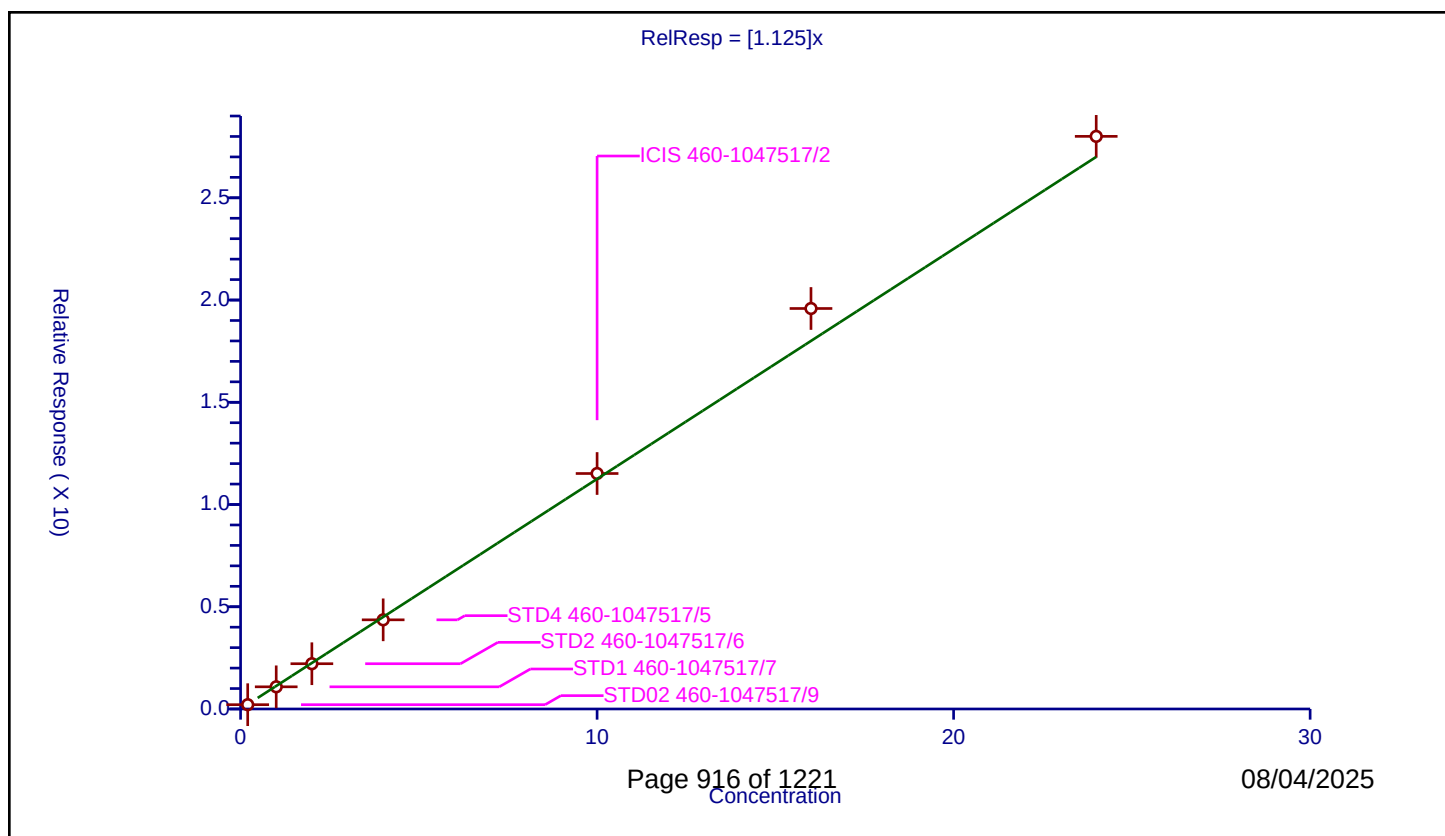
Curve Coefficients

Intercept: 0
Slope: 1.125

Error Coefficients

Relative Standard Deviation: 5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.210249	8.0	2318541.0	1.051247	Y
2	STD1 460-1047517/7	1.0	1.084579	8.0	2180968.0	1.084579	Y
3	STD2 460-1047517/6	2.0	2.213358	8.0	2080408.0	1.106679	Y
4	STD4 460-1047517/5	4.0	4.360333	8.0	2198546.0	1.090083	Y
5	ICIS 460-1047517/2	10.0	11.515851	8.0	2051427.0	1.151585	Y
6	STD16 460-1047517/4	16.0	19.586579	8.0	1666816.0	1.224161	Y
7	STD24 460-1047517/3	24.0	28.004777	8.0	1712295.0	1.166866	Y



Calibration

/ Carbazole

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

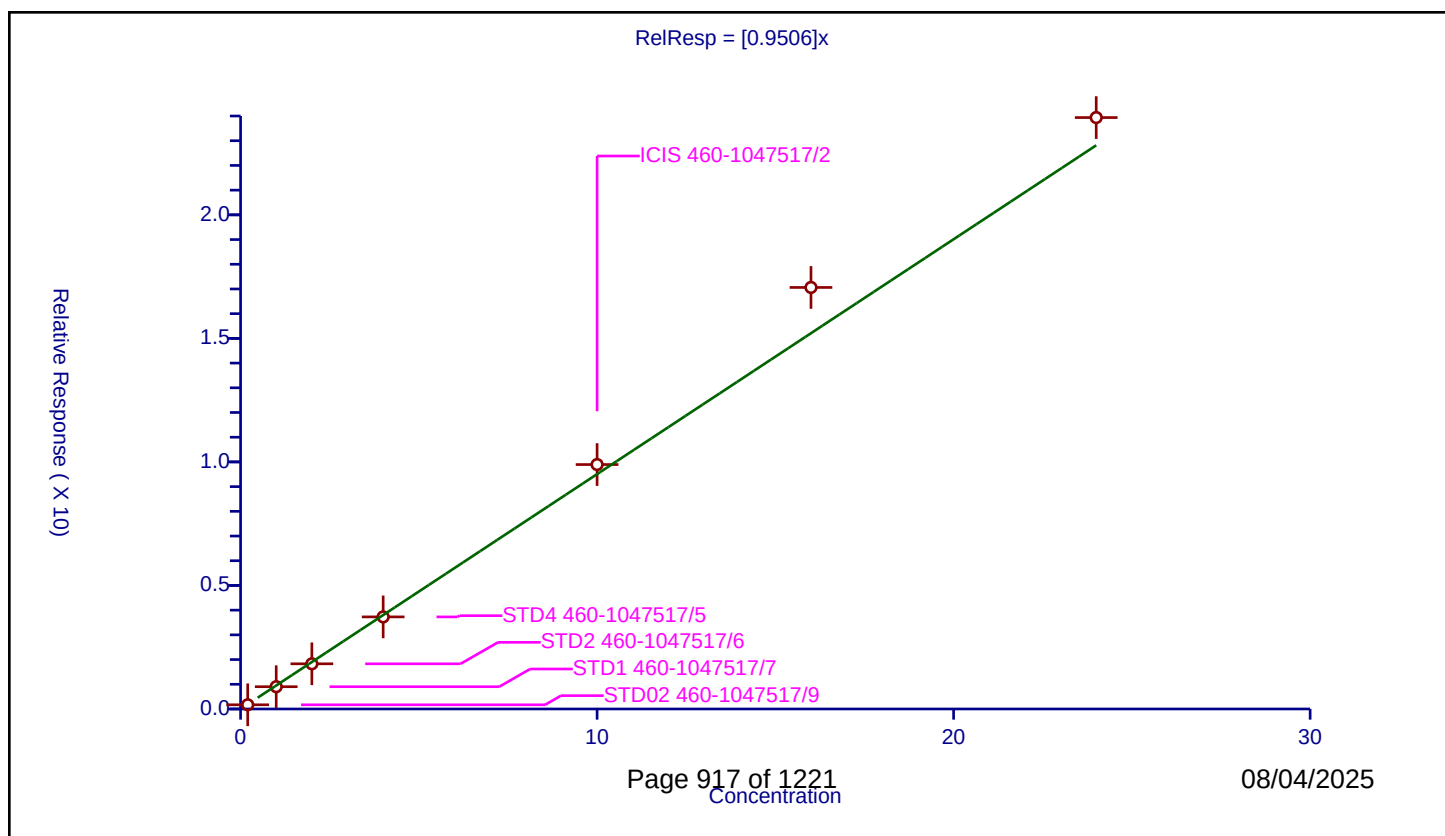
Curve Coefficients

Intercept: 0
Slope: 0.9506

Error Coefficients

Relative Standard Deviation: 7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.170518	8.0	2318541.0	0.852588	Y
2	STD1 460-1047517/7	1.0	0.902029	8.0	2180968.0	0.902029	Y
3	STD2 460-1047517/6	2.0	1.828657	8.0	2080408.0	0.914328	Y
4	STD4 460-1047517/5	4.0	3.727889	8.0	2198546.0	0.931972	Y
5	ICIS 460-1047517/2	10.0	9.893332	8.0	2051427.0	0.989333	Y
6	STD16 460-1047517/4	16.0	17.061123	8.0	1666816.0	1.06632	Y
7	STD24 460-1047517/3	24.0	23.937146	8.0	1712295.0	0.997381	Y



Calibration

/ Di-n-butyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

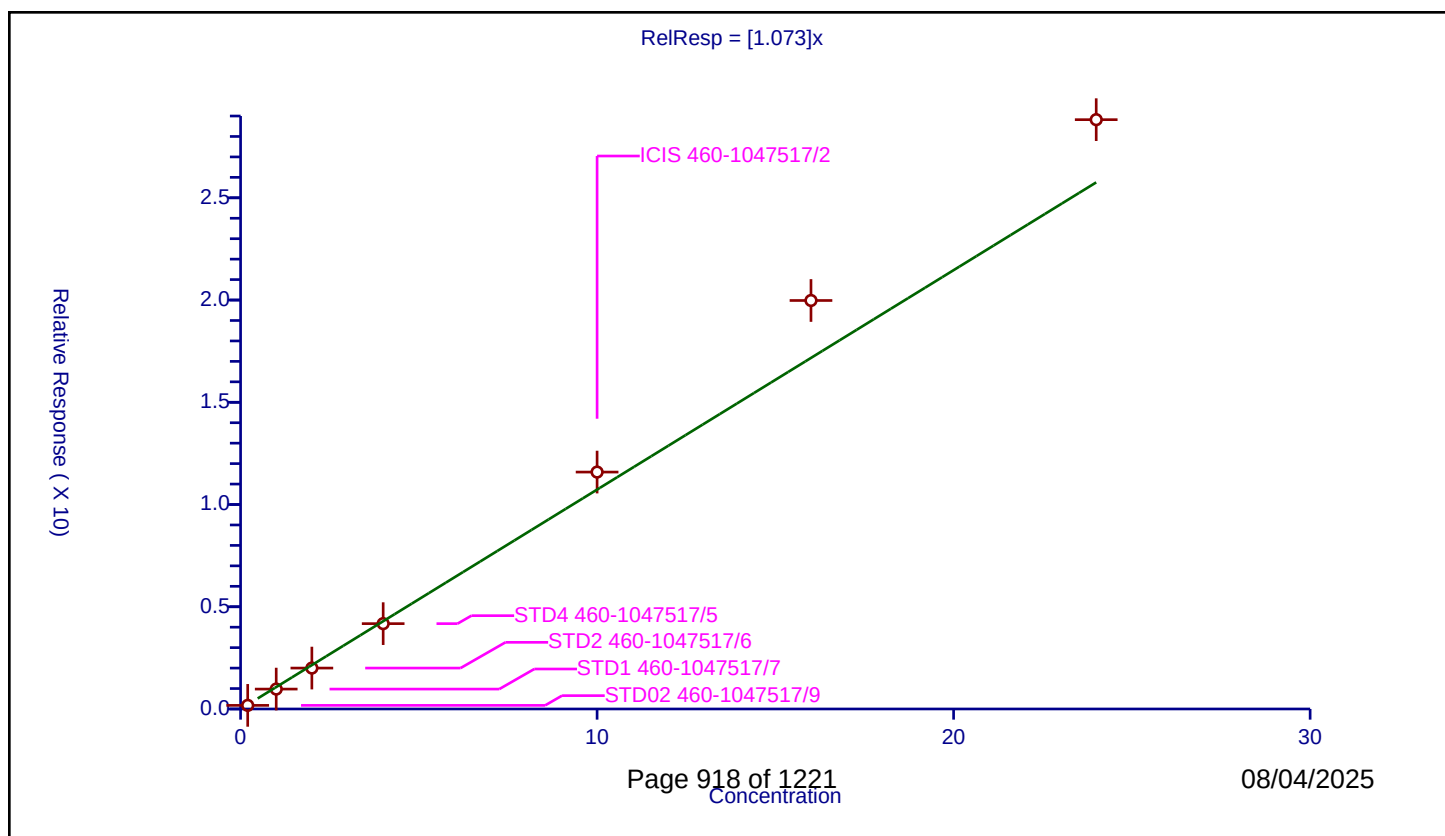
Curve Coefficients

Intercept: 0
Slope: 1.073

Error Coefficients

Relative Standard Deviation: 12.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.177284	8.0	2318541.0	0.88642	Y
2	STD1 460-1047517/7	1.0	0.973095	8.0	2180968.0	0.973095	Y
3	STD2 460-1047517/6	2.0	2.000892	8.0	2080408.0	1.000446	Y
4	STD4 460-1047517/5	4.0	4.173515	8.0	2198546.0	1.043379	Y
5	ICIS 460-1047517/2	10.0	11.587013	8.0	2051427.0	1.158701	Y
6	STD16 460-1047517/4	16.0	19.978157	8.0	1666816.0	1.248635	Y
7	STD24 460-1047517/3	24.0	28.820721	8.0	1712295.0	1.200863	Y



Calibration

/ Fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

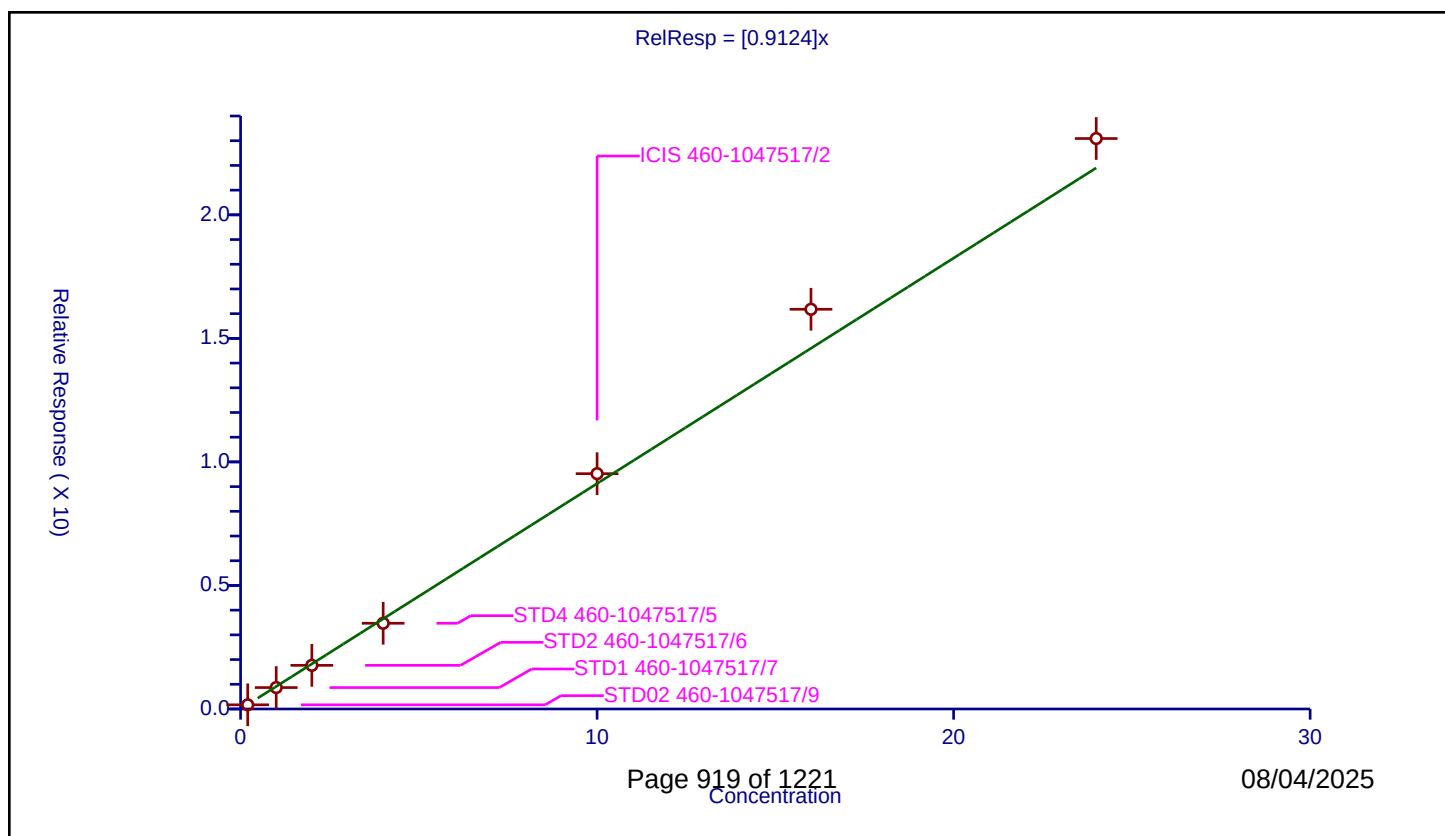
Curve Coefficients

Intercept: 0
Slope: 0.9124

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.168678	8.0	2318541.0	0.843392	Y
2	STD1 460-1047517/7	1.0	0.867633	8.0	2180968.0	0.867633	Y
3	STD2 460-1047517/6	2.0	1.765915	8.0	2080408.0	0.882958	Y
4	STD4 460-1047517/5	4.0	3.469326	8.0	2198546.0	0.867331	Y
5	ICIS 460-1047517/2	10.0	9.524301	8.0	2051427.0	0.95243	Y
6	STD16 460-1047517/4	16.0	16.178213	8.0	1666816.0	1.011138	Y
7	STD24 460-1047517/3	24.0	23.089423	8.0	1712295.0	0.962059	Y



Calibration

/ Benzidine

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

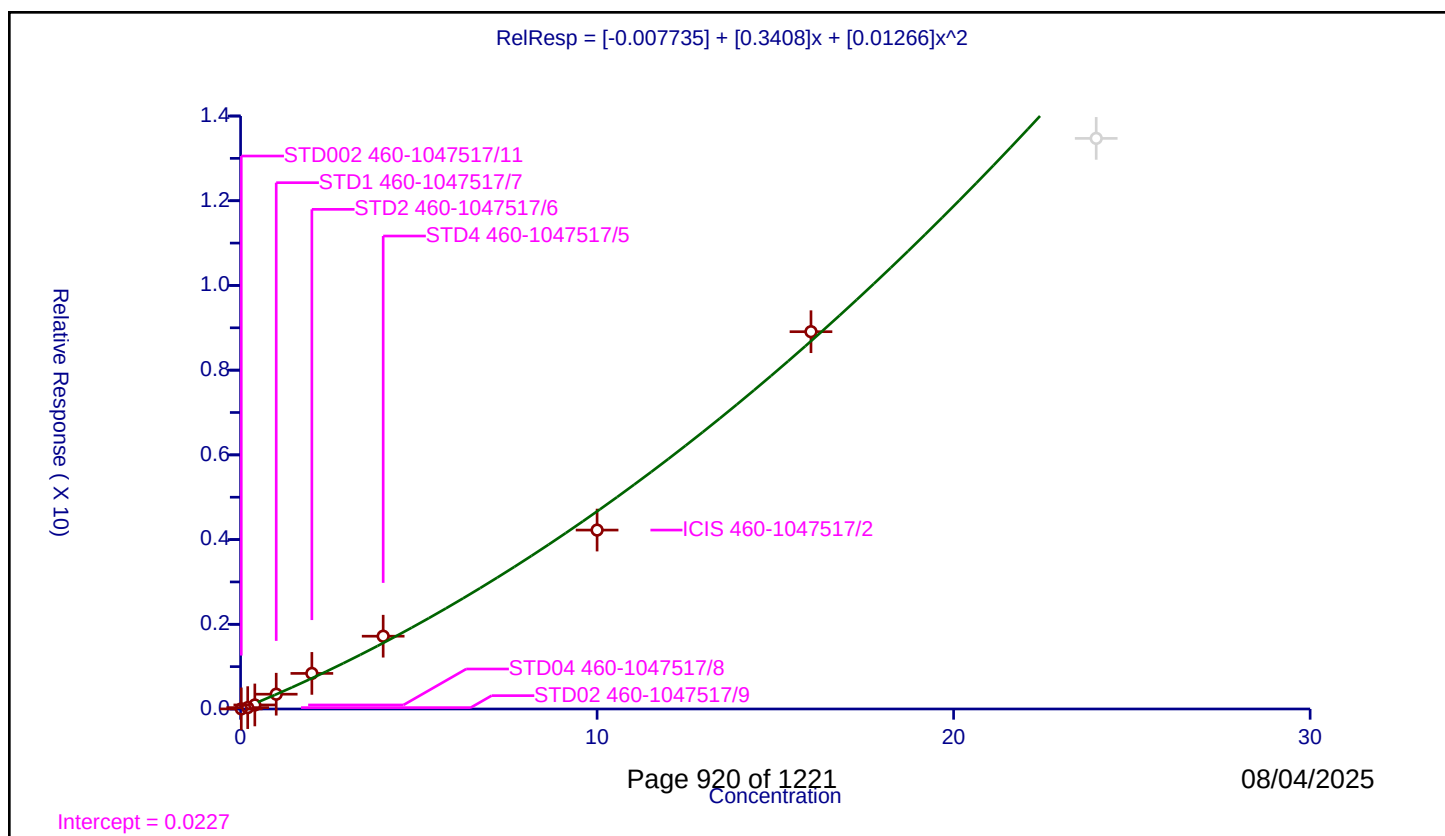
Curve Coefficients

Intercept: -0.007735
Slope: 0.3408
Second Order: 0.01266

Error Coefficients

Relative Standard Deviation: 31.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.002273	8.0	2315383.0	0.113674	Y
2	STD02 460-1047517/9	0.2	0.03231	8.0	2318541.0	0.16155	Y
3	STD04 460-1047517/8	0.4	0.09561	8.0	2355656.0	0.239025	Y
4	STD1 460-1047517/7	1.0	0.349346	8.0	2180968.0	0.349346	Y
5	STD2 460-1047517/6	2.0	0.839901	8.0	2080408.0	0.41995	Y
6	STD4 460-1047517/5	4.0	1.718601	8.0	2198546.0	0.42965	Y
7	ICIS 460-1047517/2	10.0	4.224213	8.0	2051427.0	0.422421	Y
8	STD16 460-1047517/4	16.0	8.907983	8.0	1666816.0	0.556749	Y
9	STD24 460-1047517/3	24.0	13.471744	8.0	1712295.0	0.561323	N



Calibration

/ Pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

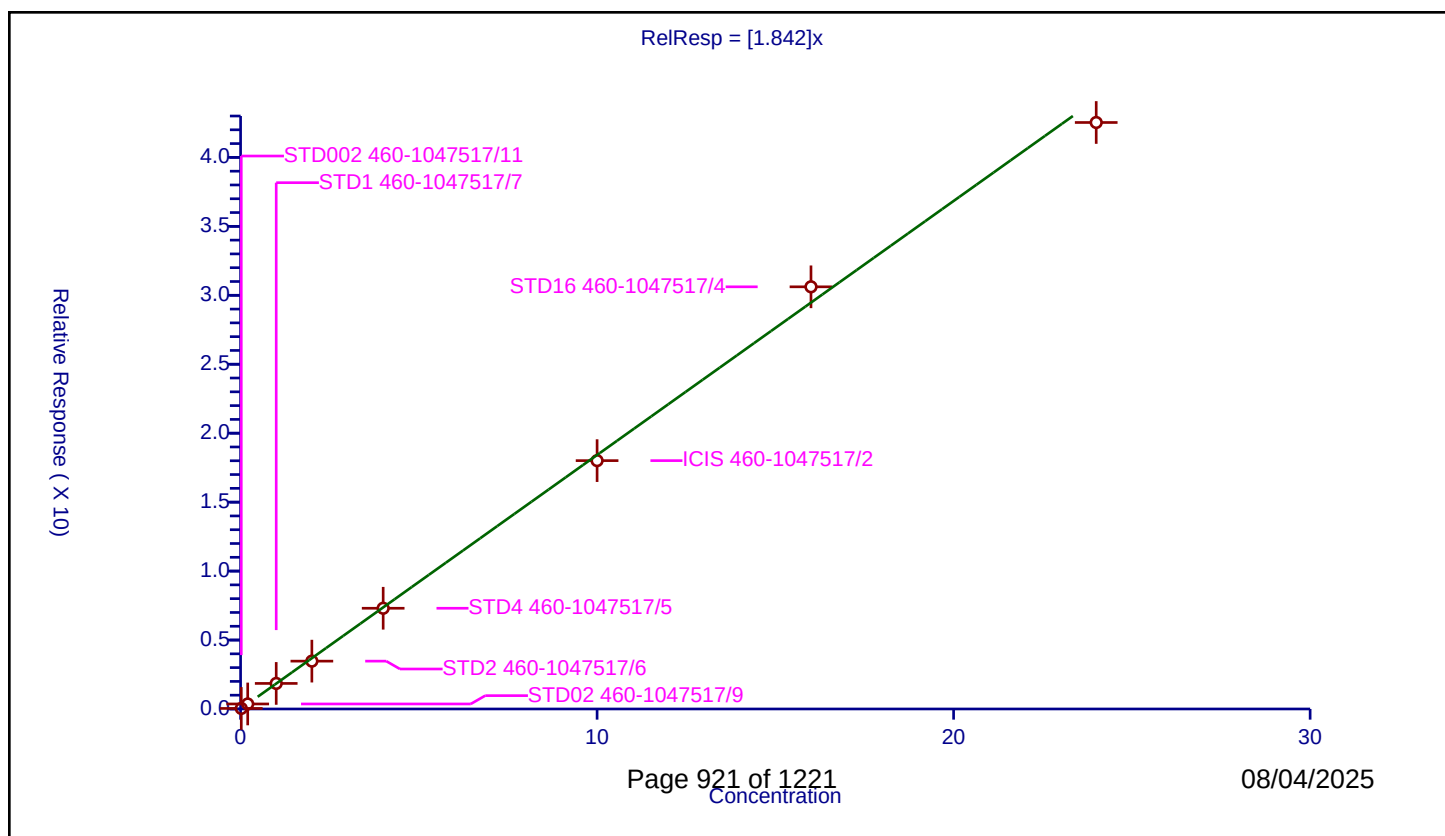
Curve Coefficients

Intercept: 0
Slope: 1.842

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.040225	8.0	1057243.0	2.011269	Y
2	STD02 460-1047517/9	0.2	0.364319	8.0	1101277.0	1.821594	Y
3	STD1 460-1047517/7	1.0	1.854392	8.0	1051437.0	1.854392	Y
4	STD2 460-1047517/6	2.0	3.471025	8.0	1062478.0	1.735513	Y
5	STD4 460-1047517/5	4.0	7.304306	8.0	1064284.0	1.826076	Y
6	ICIS 460-1047517/2	10.0	18.009594	8.0	1093841.0	1.800959	Y
7	STD16 460-1047517/4	16.0	30.61448	8.0	895190.0	1.913405	Y
8	STD24 460-1047517/3	24.0	42.531016	8.0	924906.0	1.772126	Y



Calibration

/ Bisphenol-A

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

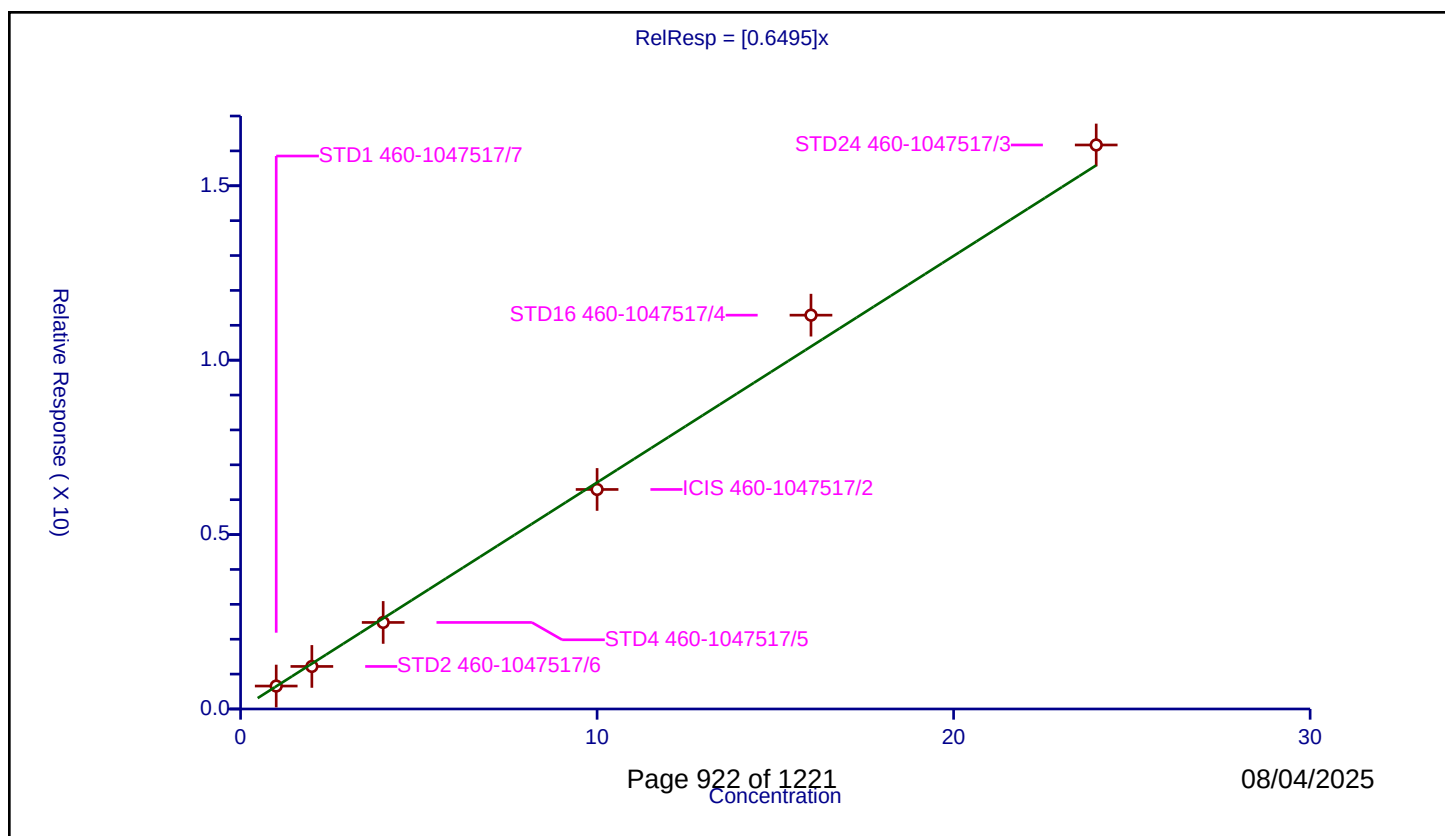
Curve Coefficients

Intercept: 0
Slope: 0.6495

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1047517/7	1.0	0.65769	8.0	1051437.0	0.65769	Y
2	STD2 460-1047517/6	2.0	1.2197	8.0	1062478.0	0.60985	Y
3	STD4 460-1047517/5	4.0	2.481435	8.0	1064284.0	0.620359	Y
4	ICIS 460-1047517/2	10.0	6.293946	8.0	1093841.0	0.629395	Y
5	STD16 460-1047517/4	16.0	11.290725	8.0	895190.0	0.70567	Y
6	STD24 460-1047517/3	24.0	16.169989	8.0	924906.0	0.67375	Y



Calibration

/ Terphenyl-d14

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

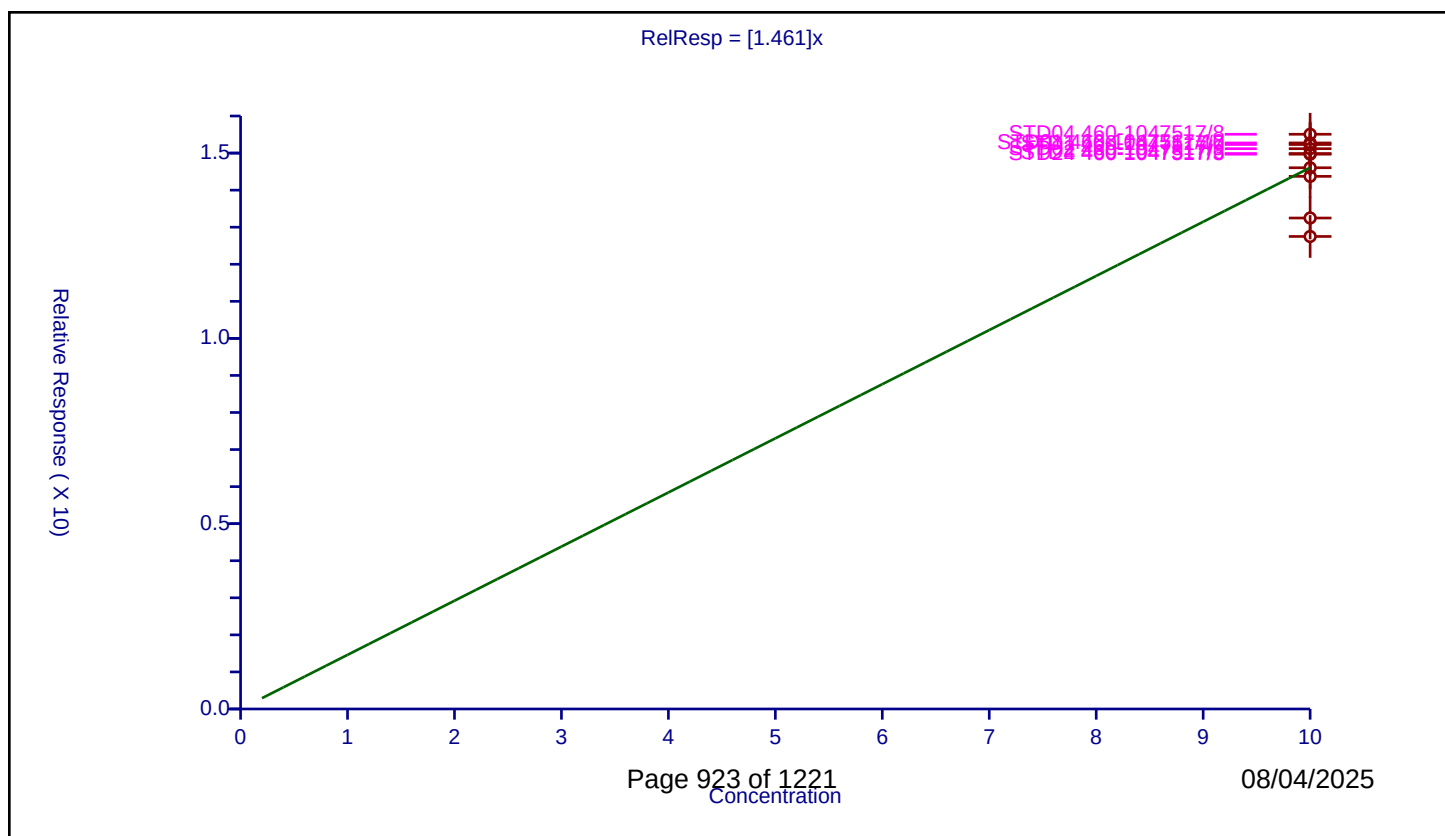
Curve Coefficients

Intercept: 0
Slope: 1.461

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1047517/2	10.0	12.749546	8.0	1093841.0	1.274955	Y
2	STD24 460-1047517/3	10.0	14.969582	8.0	924906.0	1.496958	Y
3	STD16 460-1047517/4	10.0	13.248057	8.0	895190.0	1.324806	Y
4	STD4 460-1047517/5	10.0	14.371645	8.0	1064284.0	1.437165	Y
5	STD2 460-1047517/6	10.0	14.987469	8.0	1062478.0	1.498747	Y
6	STD1 460-1047517/7	10.0	15.230889	8.0	1051437.0	1.523089	Y
7	STD04 460-1047517/8	10.0	15.507668	8.0	1115946.0	1.550767	Y
8	STD02 460-1047517/9	10.0	15.118529	8.0	1101277.0	1.511853	Y
9	STD01 460-1047517/10	10.0	15.2732	8.0	1082796.0	1.52732	Y
10	STD002 460-1047517/11	10.0	14.603901	8.0	1057243.0	1.46039	Y



Calibration

/ Butyl benzyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

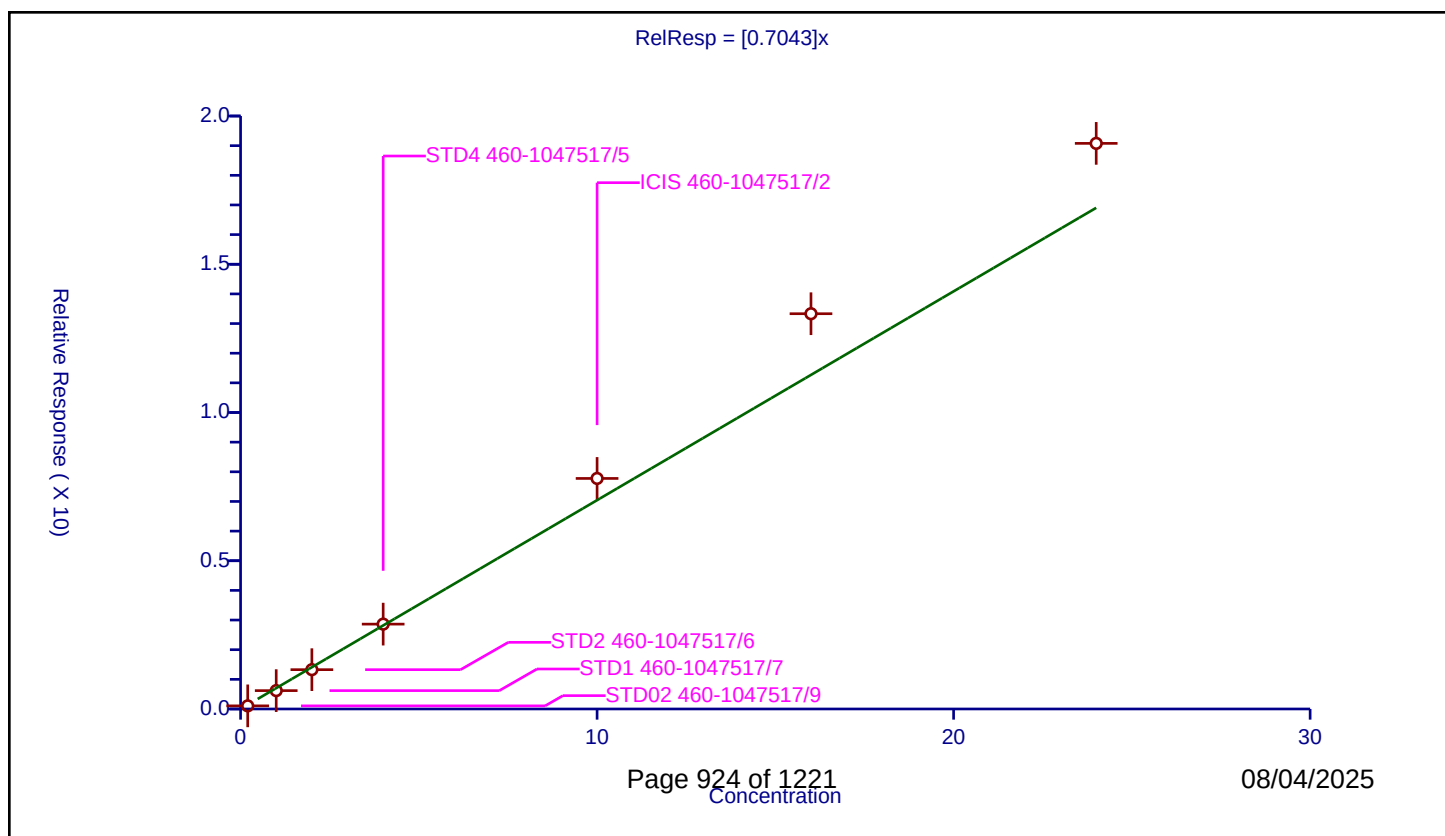
Curve Coefficients

Intercept: 0
Slope: 0.7043

Error Coefficients

Relative Standard Deviation: 15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.105245	8.0	1101277.0	0.526225	Y
2	STD1 460-1047517/7	1.0	0.619541	8.0	1051437.0	0.619541	Y
3	STD2 460-1047517/6	2.0	1.326145	8.0	1062478.0	0.663073	Y
4	STD4 460-1047517/5	4.0	2.862762	8.0	1064284.0	0.715691	Y
5	ICIS 460-1047517/2	10.0	7.775953	8.0	1093841.0	0.777595	Y
6	STD16 460-1047517/4	16.0	13.331749	8.0	895190.0	0.833234	Y
7	STD24 460-1047517/3	24.0	19.076992	8.0	924906.0	0.794875	Y



Calibration

/ 2,3,7,8-TCDD

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

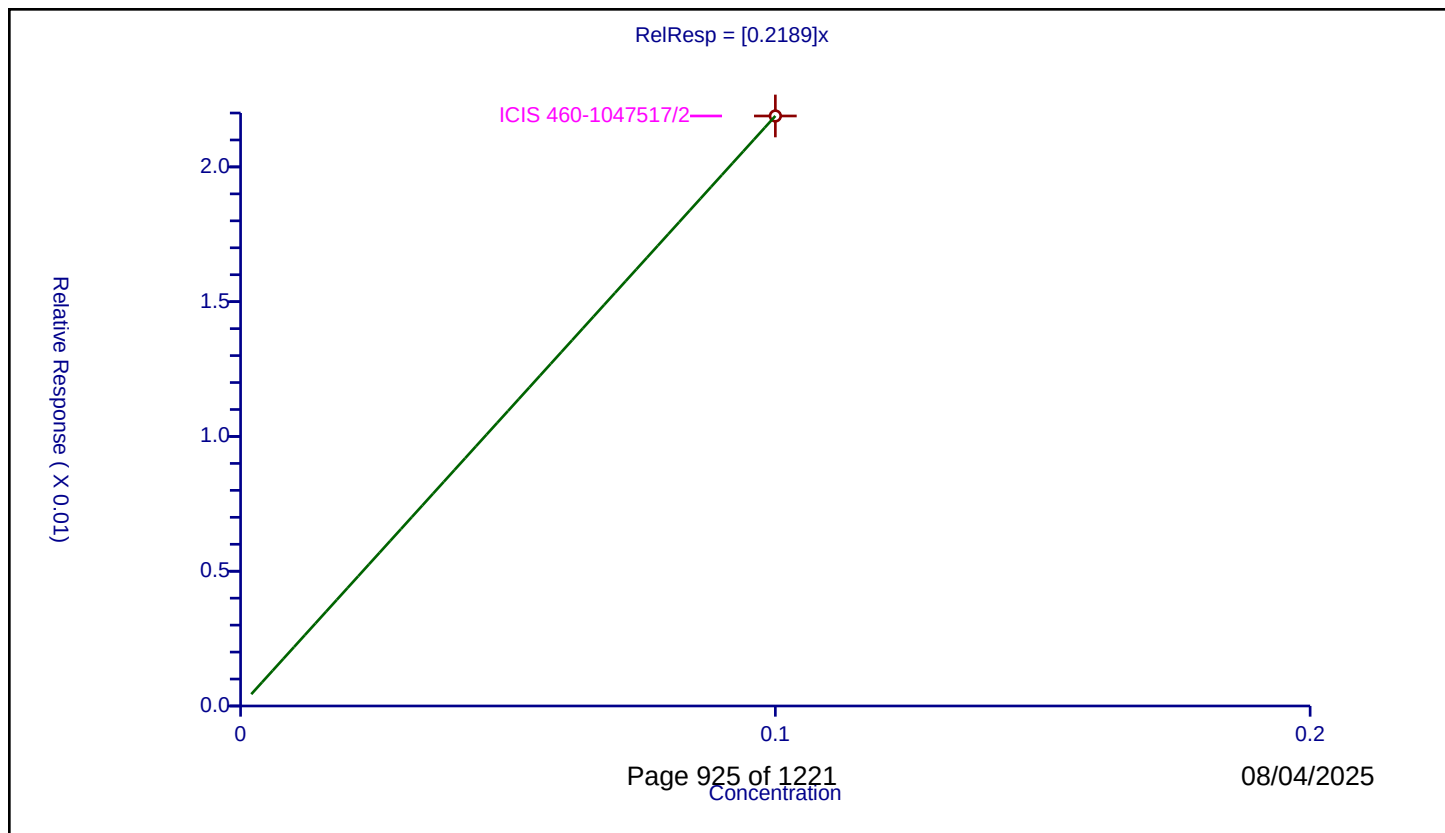
Curve Coefficients

Intercept: 0
 Slope: 0.2189

Error Coefficients

Relative Standard Deviation: 0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1047517/2	0.1	0.02189	8.0	1093841.0	0.218898	Y



Calibration

/ Carbamazepine

Curve Type: Quadratic
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

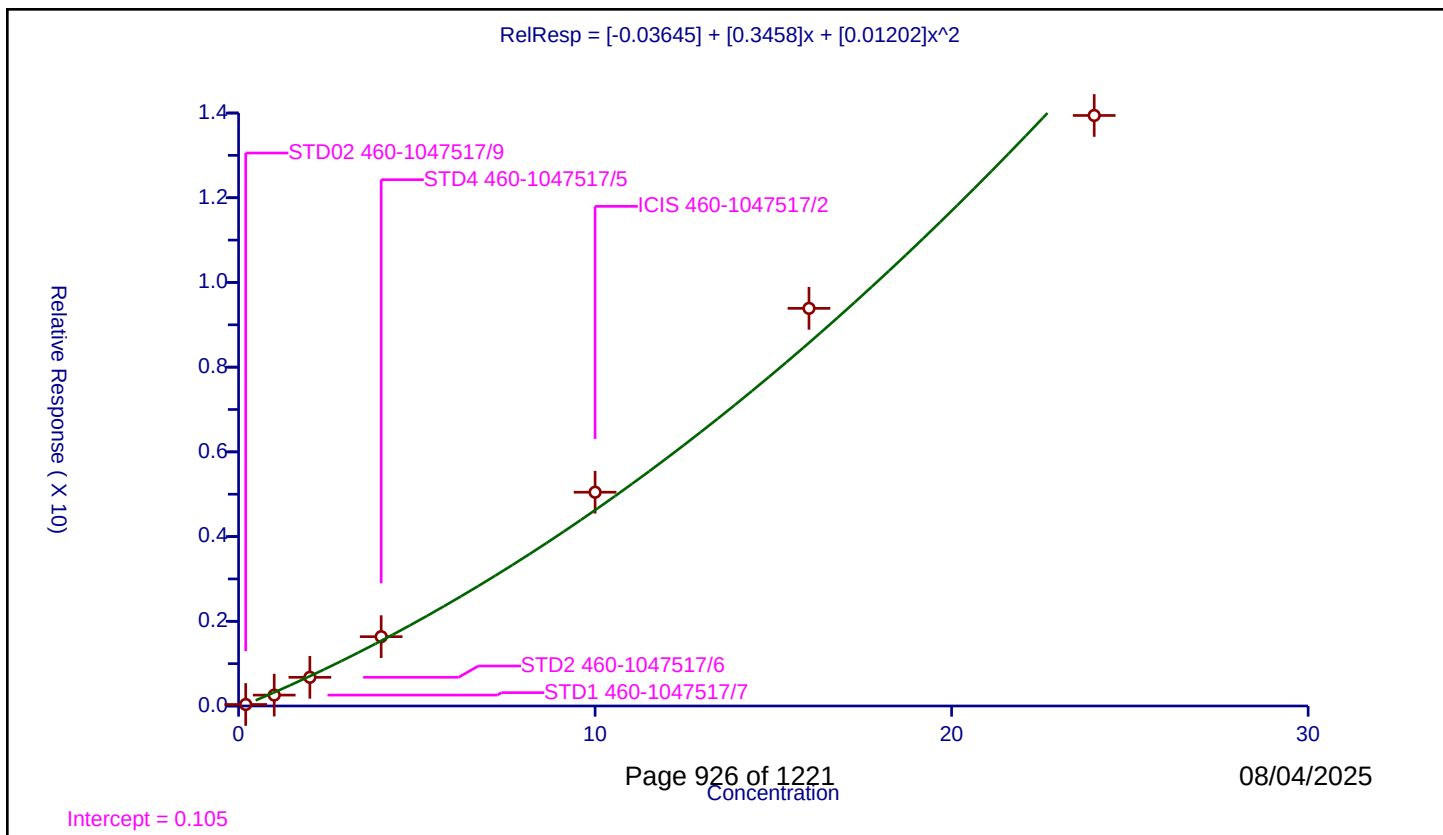
Curve Coefficients

Intercept: -0.03645
Slope: 0.3458
Second Order: 0.01202

Error Coefficients

Relative Standard Deviation: 11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.035581	8.0	1101277.0	0.177903	Y
2	STD1 460-1047517/7	1.0	0.257043	8.0	1051437.0	0.257043	Y
3	STD2 460-1047517/6	2.0	0.677111	8.0	1062478.0	0.338556	Y
4	STD4 460-1047517/5	4.0	1.63642	8.0	1064284.0	0.409105	Y
5	ICIS 460-1047517/2	10.0	5.046964	8.0	1093841.0	0.504696	Y
6	STD16 460-1047517/4	16.0	9.388201	8.0	895190.0	0.586763	Y
7	STD24 460-1047517/3	24.0	13.942191	8.0	924906.0	0.580925	Y



Calibration

/ 3,3'-Dichlorobenzidine

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

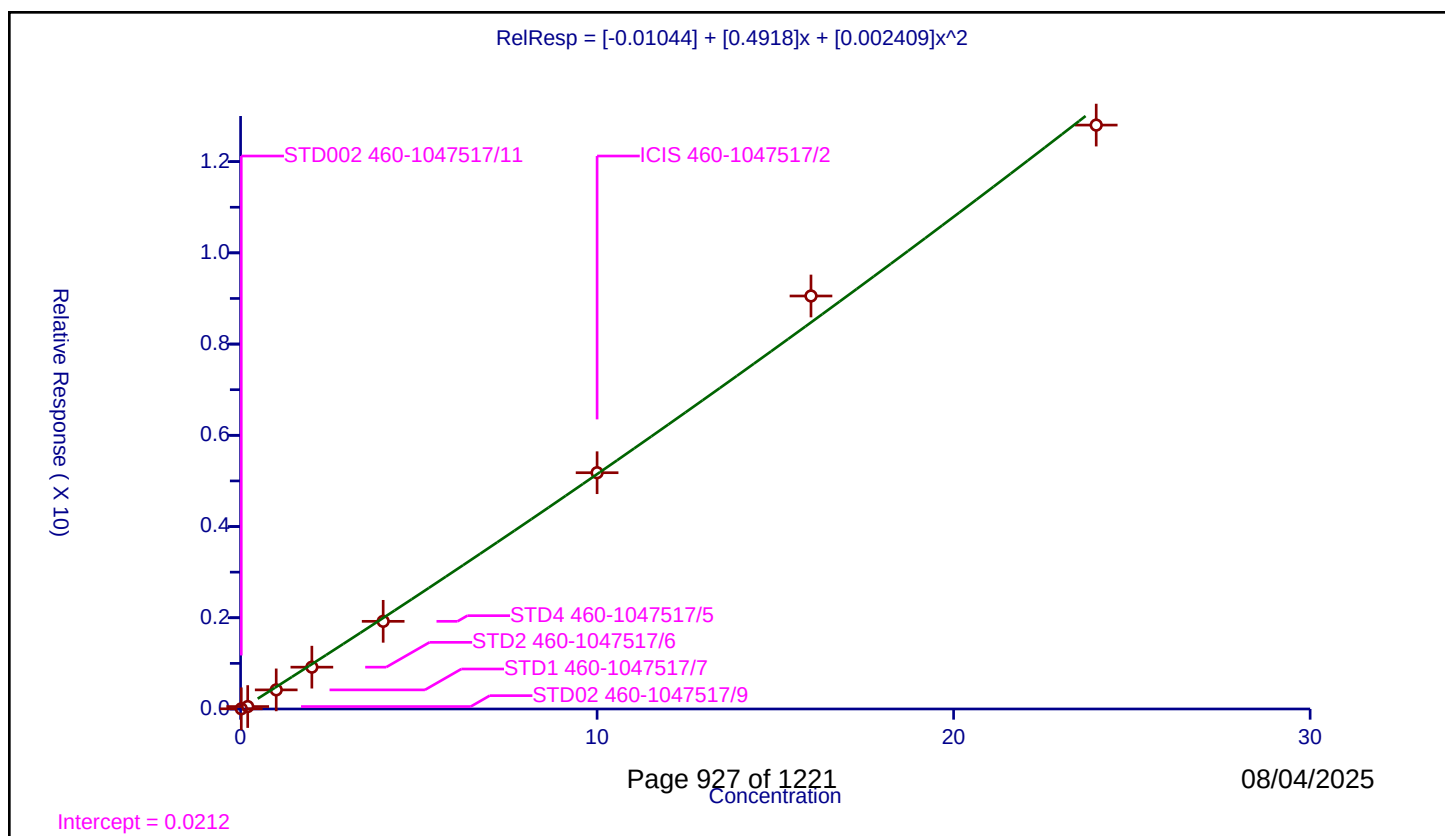
Curve Coefficients

Intercept: -0.01044
Slope: 0.4918
Second Order: 0.002409

Error Coefficients

Relative Standard Deviation: 29.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.004661	8.0	1057243.0	0.233059	Y
2	STD02 460-1047517/9	0.2	0.053756	8.0	1101277.0	0.268779	Y
3	STD1 460-1047517/7	1.0	0.419023	8.0	1051437.0	0.419023	Y
4	STD2 460-1047517/6	2.0	0.917259	8.0	1062478.0	0.45863	Y
5	STD4 460-1047517/5	4.0	1.922179	8.0	1064284.0	0.480545	Y
6	ICIS 460-1047517/2	10.0	5.180307	8.0	1093841.0	0.518031	Y
7	STD16 460-1047517/4	16.0	9.054587	8.0	895190.0	0.565912	Y
8	STD24 460-1047517/3	24.0	12.80124	8.0	924906.0	0.533385	Y



Calibration

/ Benzo[a]anthracene

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

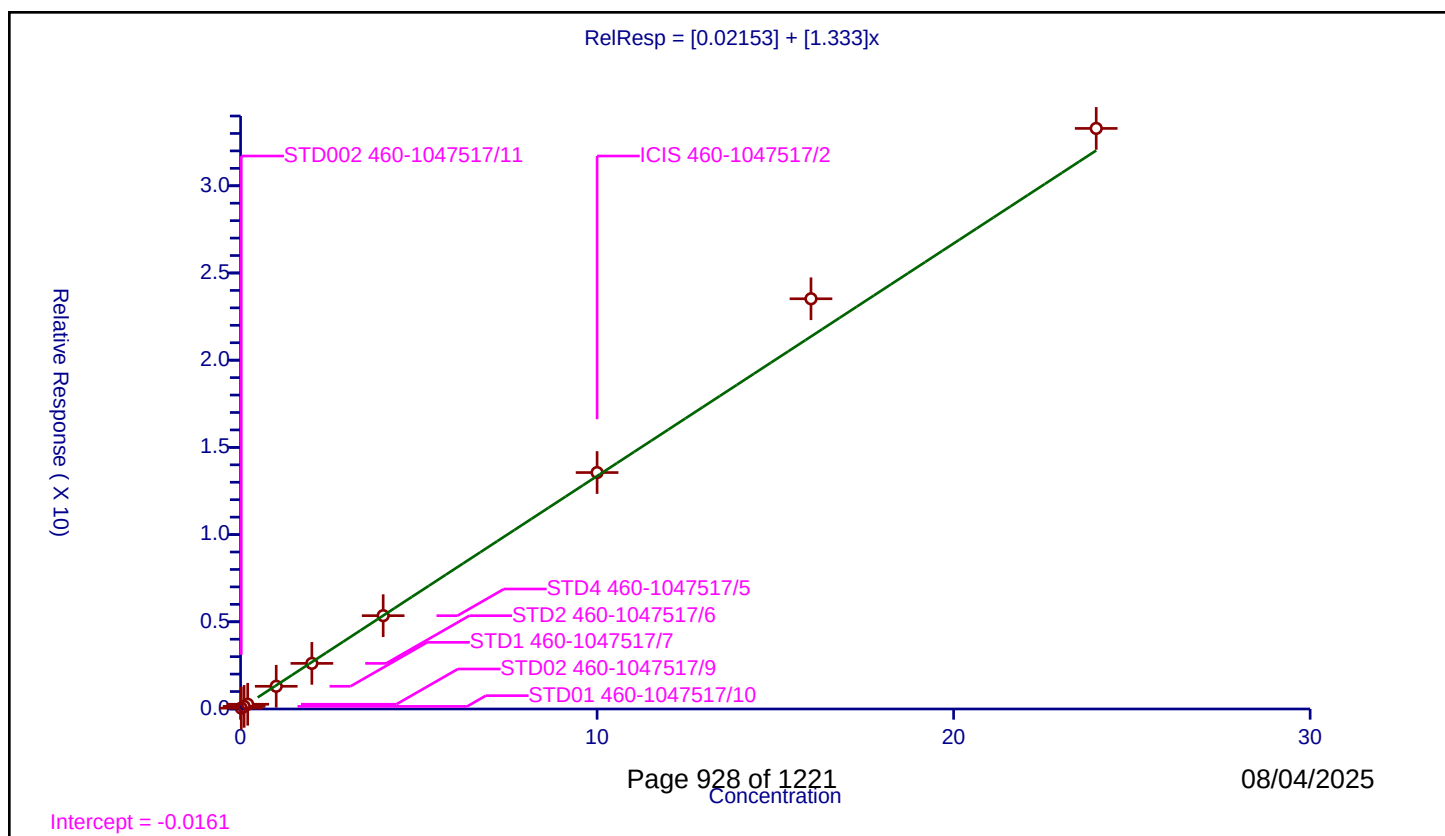
Curve Coefficients

Intercept: 0.02153
Slope: 1.333

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.048602	8.0	1057243.0	2.430094	Y
2	STD01 460-1047517/10	0.1	0.149753	8.0	1082796.0	1.49753	Y
3	STD02 460-1047517/9	0.2	0.27082	8.0	1101277.0	1.354101	Y
4	STD1 460-1047517/7	1.0	1.302378	8.0	1051437.0	1.302378	Y
5	STD2 460-1047517/6	2.0	2.615998	8.0	1062478.0	1.307999	Y
6	STD4 460-1047517/5	4.0	5.351549	8.0	1064284.0	1.337887	Y
7	ICIS 460-1047517/2	10.0	13.557195	8.0	1093841.0	1.35572	Y
8	STD16 460-1047517/4	16.0	23.520924	8.0	895190.0	1.470058	Y
9	STD24 460-1047517/3	24.0	33.288261	8.0	924906.0	1.387011	Y



Calibration

/ Chrysene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

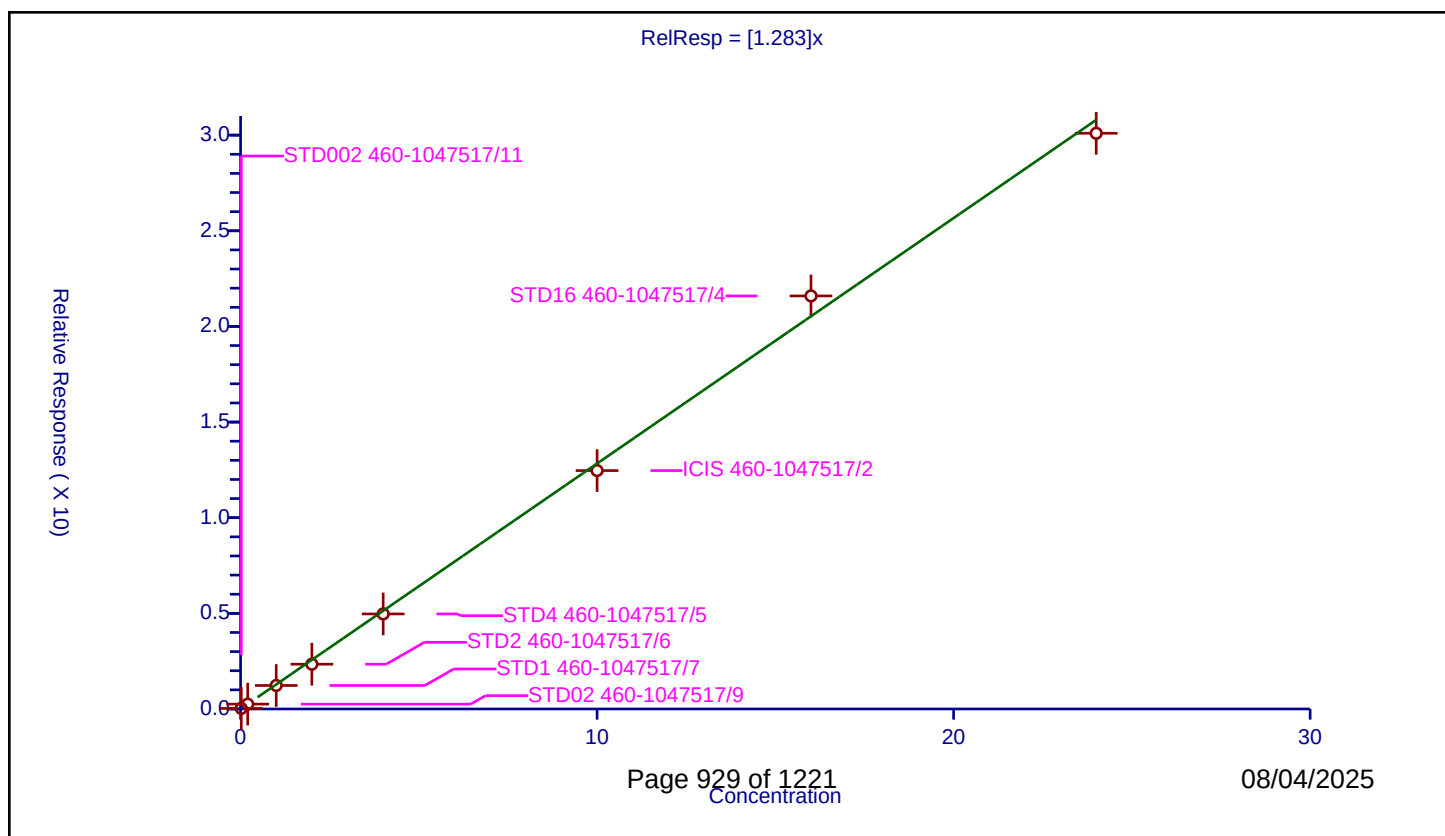
Curve Coefficients

Intercept: 0
Slope: 1.283

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.03001	8.0	1057243.0	1.500507	Y
2	STD02 460-1047517/9	0.2	0.25465	8.0	1101277.0	1.273249	Y
3	STD1 460-1047517/7	1.0	1.228711	8.0	1051437.0	1.228711	Y
4	STD2 460-1047517/6	2.0	2.341537	8.0	1062478.0	1.170769	Y
5	STD4 460-1047517/5	4.0	4.968606	8.0	1064284.0	1.242152	Y
6	ICIS 460-1047517/2	10.0	12.464576	8.0	1093841.0	1.246458	Y
7	STD16 460-1047517/4	16.0	21.593575	8.0	895190.0	1.349598	Y
8	STD24 460-1047517/3	24.0	30.097709	8.0	924906.0	1.254071	Y



Calibration

/ Bis(2-ethylhexyl) phthalate

Curve Type: Quadratic
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

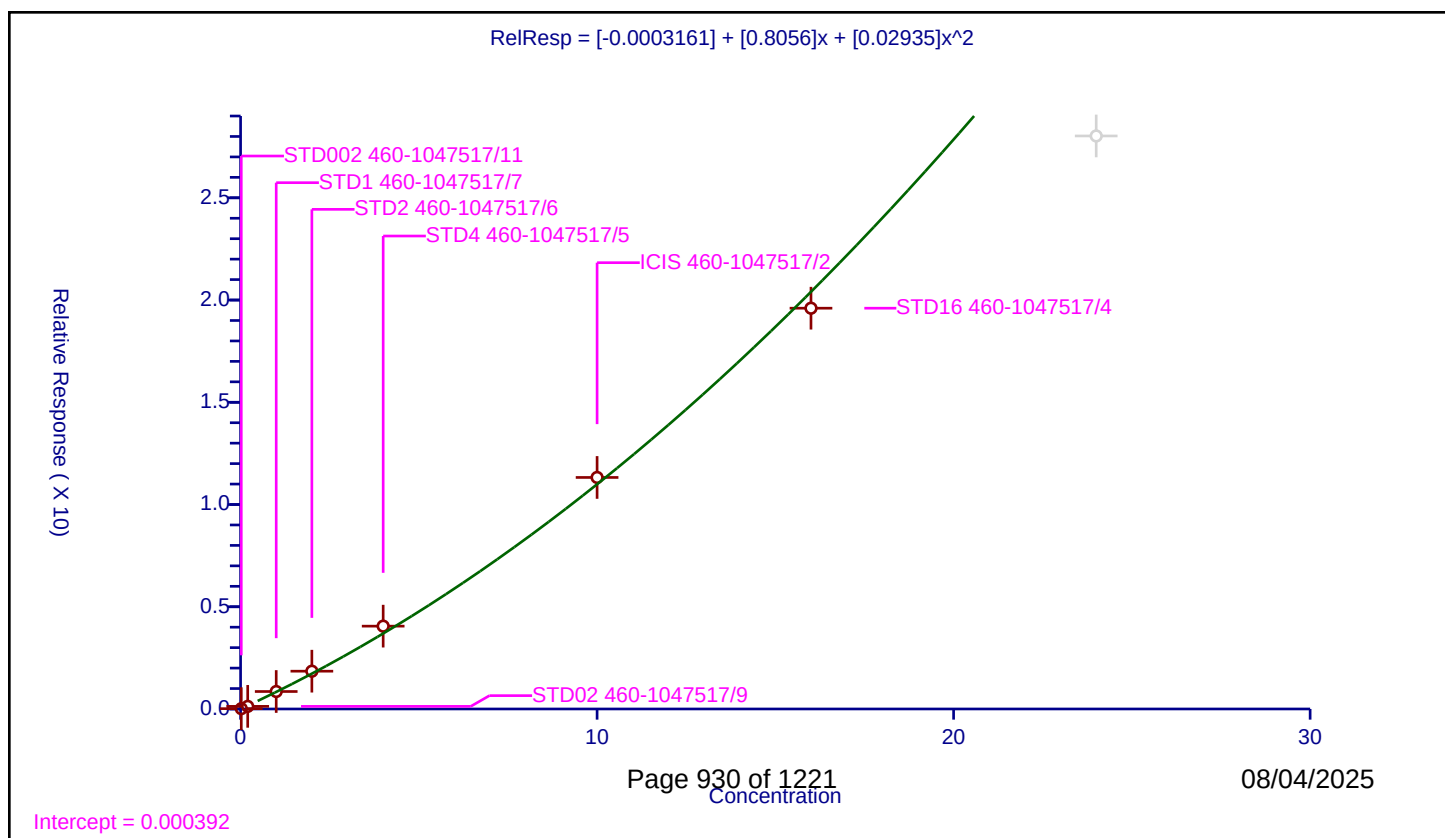
Curve Coefficients

Intercept: -0.0003161
Slope: 0.8056
Second Order: 0.02935

Error Coefficients

Relative Standard Deviation: 12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.016117	8.0	1057243.0	0.80587	Y
2	STD02 460-1047517/9	0.2	0.128026	8.0	1101277.0	0.64013	Y
3	STD1 460-1047517/7	1.0	0.855271	8.0	1051437.0	0.855271	Y
4	STD2 460-1047517/6	2.0	1.848705	8.0	1062478.0	0.924352	Y
5	STD4 460-1047517/5	4.0	4.051979	8.0	1064284.0	1.012995	Y
6	ICIS 460-1047517/2	10.0	11.323459	8.0	1093841.0	1.132346	Y
7	STD16 460-1047517/4	16.0	19.601184	8.0	895190.0	1.225074	Y
8	STD24 460-1047517/3	24.0	28.025084	8.0	924906.0	1.167712	N



Calibration

/ Di-n-octyl phthalate

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

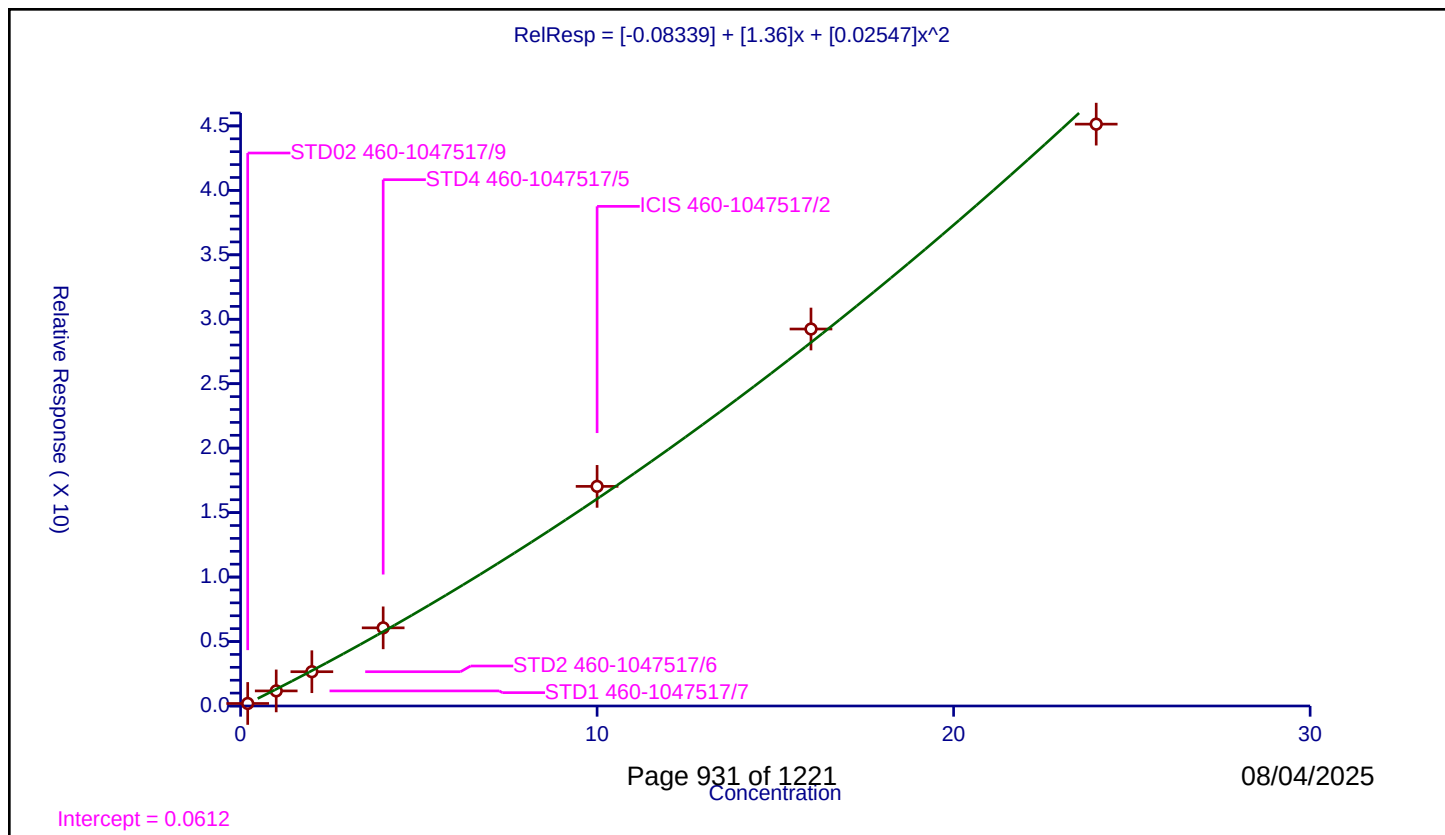
Curve Coefficients

Intercept: -0.08339
 Slope: 1.36
 Second Order: 0.02547

Error Coefficients

Relative Standard Deviation: 6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1047517/9	0.2	0.194693	8.0	1003962.0	0.973463	Y
2	STD1 460-1047517/7	1.0	1.169273	8.0	984721.0	1.169273	Y
3	STD2 460-1047517/6	2.0	2.658709	8.0	996261.0	1.329354	Y
4	STD4 460-1047517/5	4.0	6.061415	8.0	1017530.0	1.515354	Y
5	ICIS 460-1047517/2	10.0	17.035842	8.0	1059776.0	1.703584	Y
6	STD16 460-1047517/4	16.0	29.242826	8.0	910454.0	1.827677	Y
7	STD24 460-1047517/3	24.0	45.137599	8.0	879885.0	1.880733	Y



Calibration

/ Benzo[b]fluoranthene

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

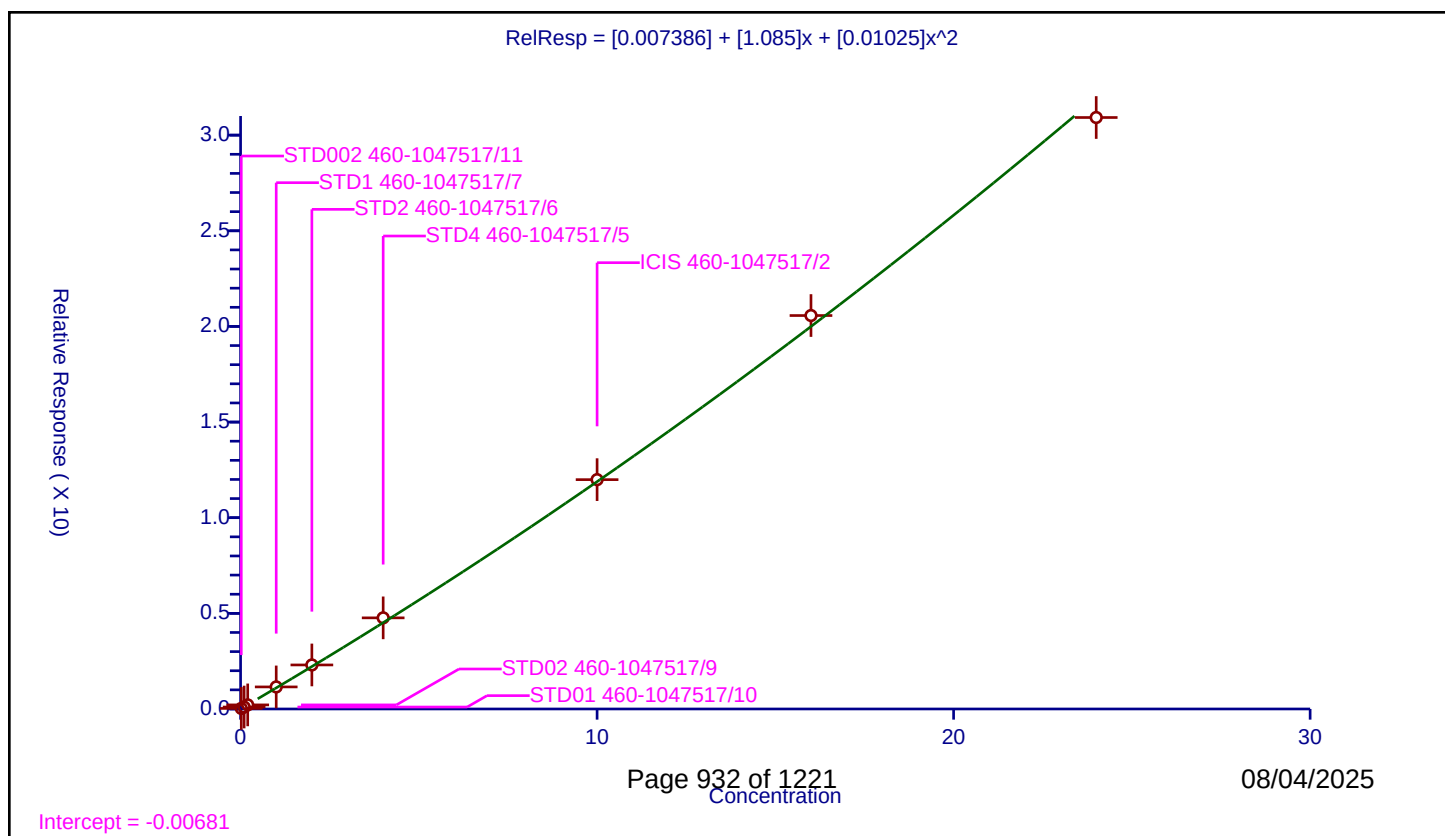
Curve Coefficients

Intercept: 0.007386
 Slope: 1.085
 Second Order: 0.01025

Error Coefficients

Relative Standard Deviation: 6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.029696	8.0	952310.0	1.484811	Y
2	STD01 460-1047517/10	0.1	0.103077	8.0	984663.0	1.030769	Y
3	STD02 460-1047517/9	0.2	0.213347	8.0	1003962.0	1.066734	Y
4	STD1 460-1047517/7	1.0	1.152952	8.0	984721.0	1.152952	Y
5	STD2 460-1047517/6	2.0	2.301831	8.0	996261.0	1.150915	Y
6	STD4 460-1047517/5	4.0	4.764864	8.0	1017530.0	1.191216	Y
7	ICIS 460-1047517/2	10.0	11.989953	8.0	1059776.0	1.198995	Y
8	STD16 460-1047517/4	16.0	20.56885	8.0	910454.0	1.285553	Y
9	STD24 460-1047517/3	24.0	30.921368	8.0	879885.0	1.28839	Y



Calibration

/ Benzo[k]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

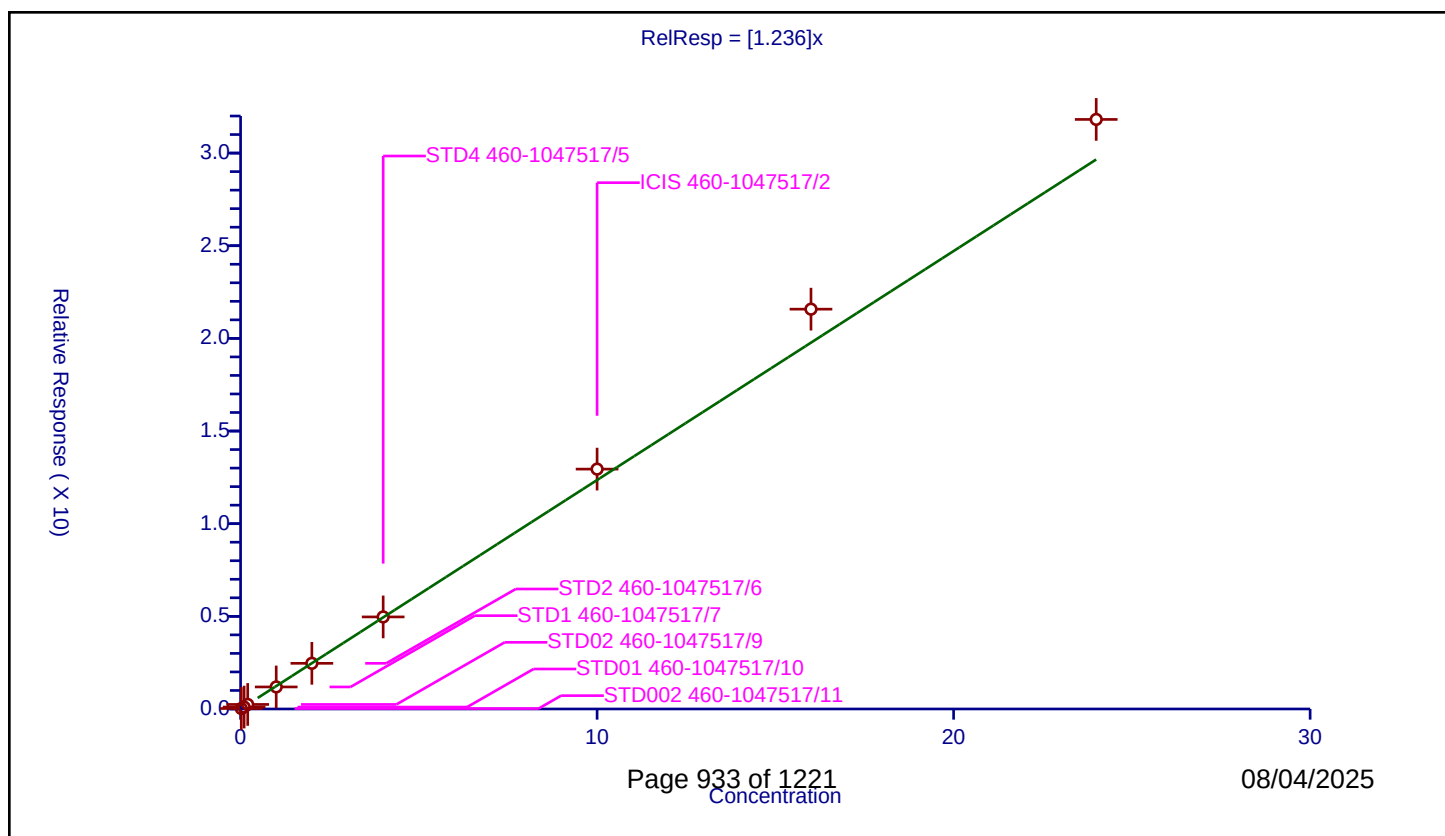
Curve Coefficients

Intercept: 0
Slope: 1.236

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.024555	8.0	952310.0	1.227751	Y
2	STD01 460-1047517/10	0.1	0.103621	8.0	984663.0	1.036212	Y
3	STD02 460-1047517/9	0.2	0.244782	8.0	1003962.0	1.223911	Y
4	STD1 460-1047517/7	1.0	1.189535	8.0	984721.0	1.189535	Y
5	STD2 460-1047517/6	2.0	2.464744	8.0	996261.0	1.232372	Y
6	STD4 460-1047517/5	4.0	4.968762	8.0	1017530.0	1.24219	Y
7	ICIS 460-1047517/2	10.0	12.944705	8.0	1059776.0	1.294471	Y
8	STD16 460-1047517/4	16.0	21.576532	8.0	910454.0	1.348533	Y
9	STD24 460-1047517/3	24.0	31.815685	8.0	879885.0	1.325654	Y



Calibration

/ Benzo[a]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

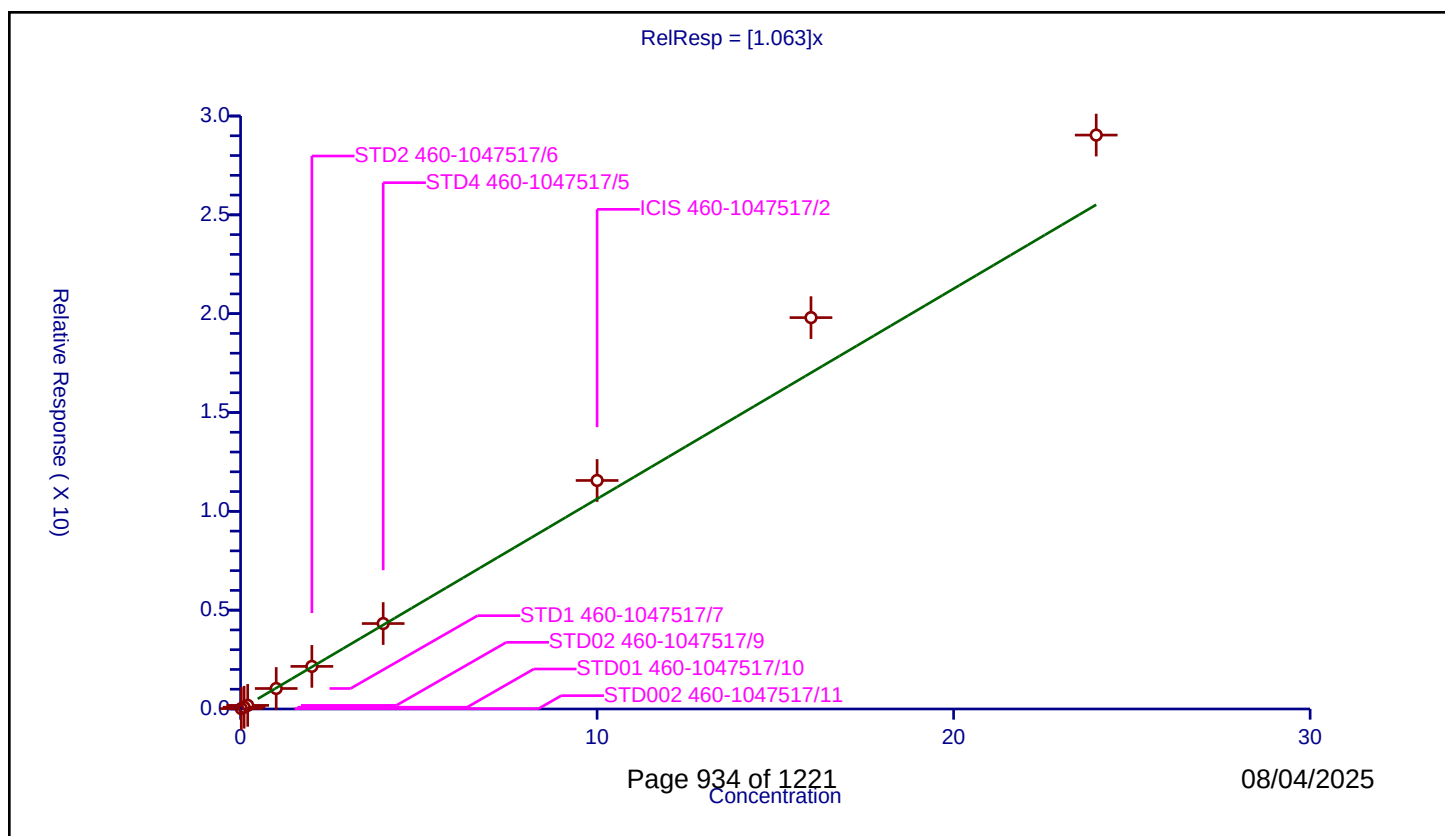
Curve Coefficients

Intercept: 0
Slope: 1.063

Error Coefficients

Relative Standard Deviation: 11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.019221	8.0	952310.0	0.961032	Y
2	STD01 460-1047517/10	0.1	0.089216	8.0	984663.0	0.892163	Y
3	STD02 460-1047517/9	0.2	0.183091	8.0	1003962.0	0.915453	Y
4	STD1 460-1047517/7	1.0	1.036988	8.0	984721.0	1.036988	Y
5	STD2 460-1047517/6	2.0	2.154737	8.0	996261.0	1.077368	Y
6	STD4 460-1047517/5	4.0	4.323529	8.0	1017530.0	1.080882	Y
7	ICIS 460-1047517/2	10.0	11.561907	8.0	1059776.0	1.156191	Y
8	STD16 460-1047517/4	16.0	19.800425	8.0	910454.0	1.237527	Y
9	STD24 460-1047517/3	24.0	29.03564	8.0	879885.0	1.209818	Y



Calibration

/ Indeno[1,2,3-cd]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

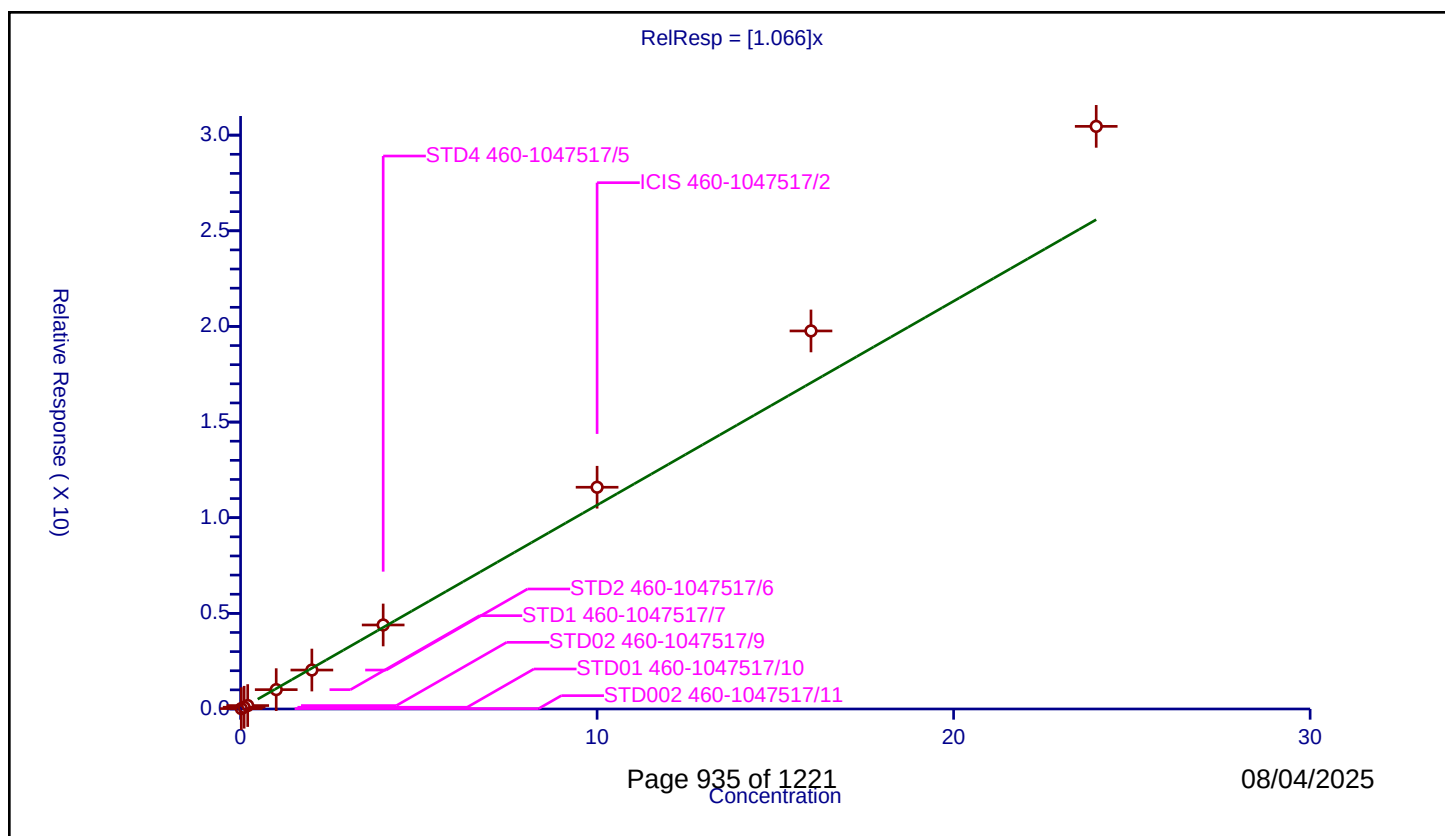
Curve Coefficients

Intercept: 0
Slope: 1.066

Error Coefficients

Relative Standard Deviation: 12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.019792	8.0	952310.0	0.989594	Y
2	STD01 460-1047517/10	0.1	0.091678	8.0	984663.0	0.916781	Y
3	STD02 460-1047517/9	0.2	0.179178	8.0	1003962.0	0.89589	Y
4	STD1 460-1047517/7	1.0	1.011121	8.0	984721.0	1.011121	Y
5	STD2 460-1047517/6	2.0	2.036342	8.0	996261.0	1.018171	Y
6	STD4 460-1047517/5	4.0	4.392551	8.0	1017530.0	1.098138	Y
7	ICIS 460-1047517/2	10.0	11.592465	8.0	1059776.0	1.159246	Y
8	STD16 460-1047517/4	16.0	19.763713	8.0	910454.0	1.235232	Y
9	STD24 460-1047517/3	24.0	30.459726	8.0	879885.0	1.269155	Y



Calibration

/ Dibenz(a,h)anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

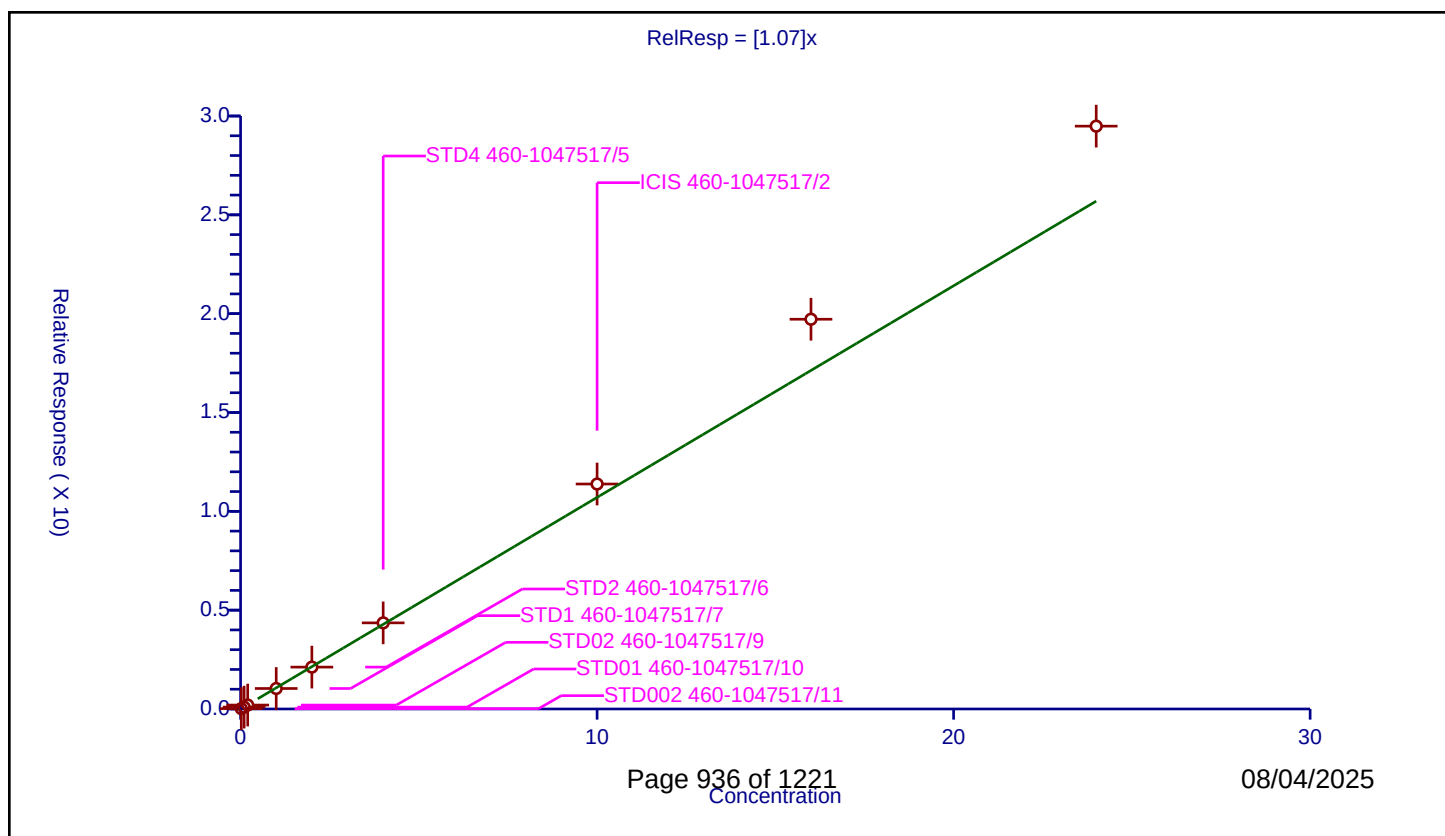
Curve Coefficients

Intercept: 0
Slope: 1.07

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.017986	8.0	952310.0	0.899287	Y
2	STD01 460-1047517/10	0.1	0.095407	8.0	984663.0	0.954073	Y
3	STD02 460-1047517/9	0.2	0.199338	8.0	1003962.0	0.996691	Y
4	STD1 460-1047517/7	1.0	1.036208	8.0	984721.0	1.036208	Y
5	STD2 460-1047517/6	2.0	2.119332	8.0	996261.0	1.059666	Y
6	STD4 460-1047517/5	4.0	4.357124	8.0	1017530.0	1.089281	Y
7	ICIS 460-1047517/2	10.0	11.381318	8.0	1059776.0	1.138132	Y
8	STD16 460-1047517/4	16.0	19.718523	8.0	910454.0	1.232408	Y
9	STD24 460-1047517/3	24.0	29.487681	8.0	879885.0	1.228653	Y



Calibration

/ Benzo[g,h,i]perylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

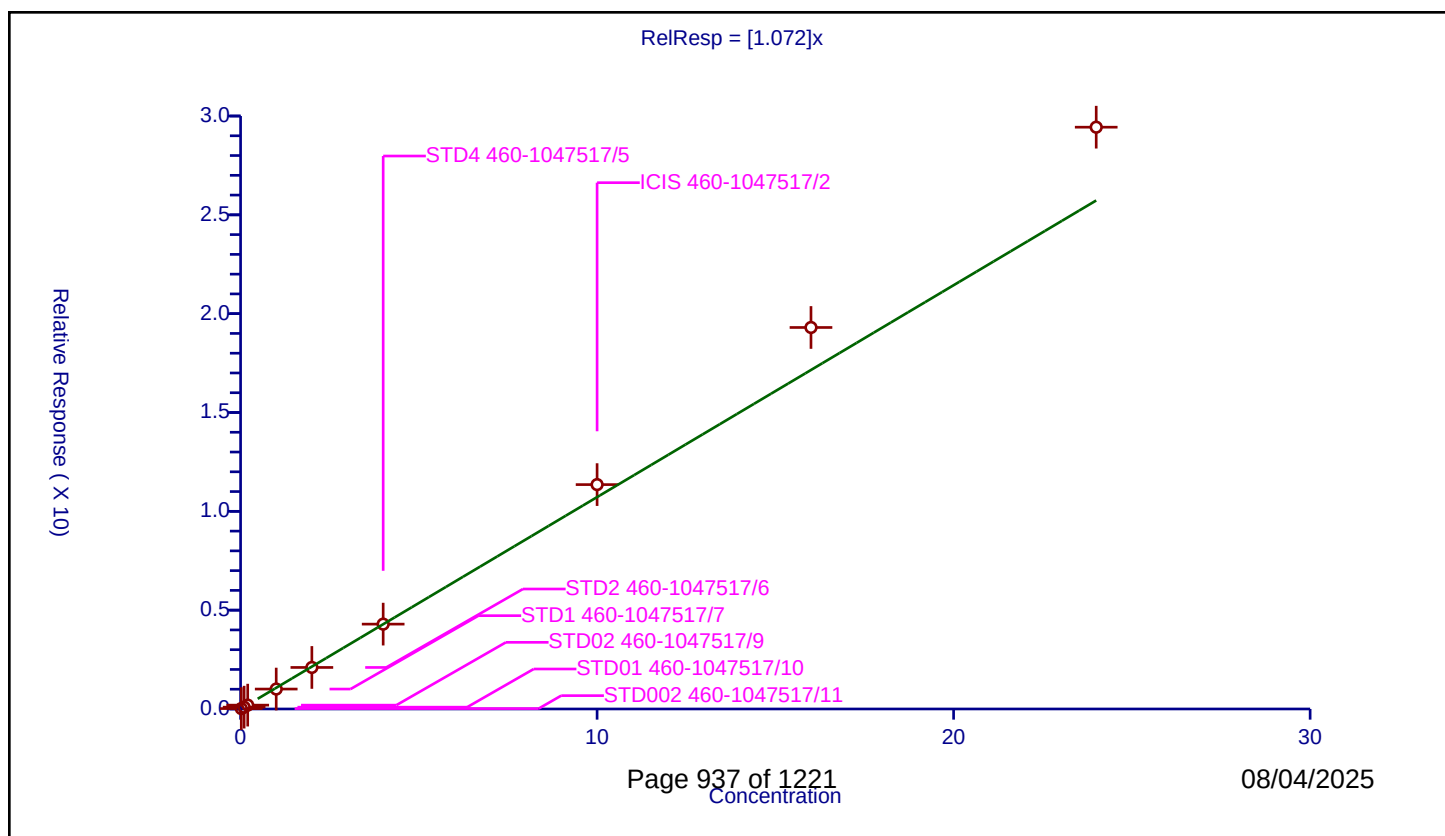
Curve Coefficients

Intercept: 0
Slope: 1.072

Error Coefficients

Relative Standard Deviation: 9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1047517/11	0.02	0.020918	8.0	952310.0	1.045878	Y
2	STD01 460-1047517/10	0.1	0.092653	8.0	984663.0	0.92653	Y
3	STD02 460-1047517/9	0.2	0.195035	8.0	1003962.0	0.975176	Y
4	STD1 460-1047517/7	1.0	1.007961	8.0	984721.0	1.007961	Y
5	STD2 460-1047517/6	2.0	2.101698	8.0	996261.0	1.050849	Y
6	STD4 460-1047517/5	4.0	4.293228	8.0	1017530.0	1.073307	Y
7	ICIS 460-1047517/2	10.0	11.352422	8.0	1059776.0	1.135242	Y
8	STD16 460-1047517/4	16.0	19.301096	8.0	910454.0	1.206318	Y
9	STD24 460-1047517/3	24.0	29.434501	8.0	879885.0	1.226438	Y



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID (1): ICIS 460-1047517/2 Instrument ID (1): CBNAMS18

GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 07/02/2025 10:53

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.09	20.60

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93557.D
Injection Date: 02-Jul-2025 10:53:30 Instrument ID: CBNAMS18
Lims ID: ICIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18

ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

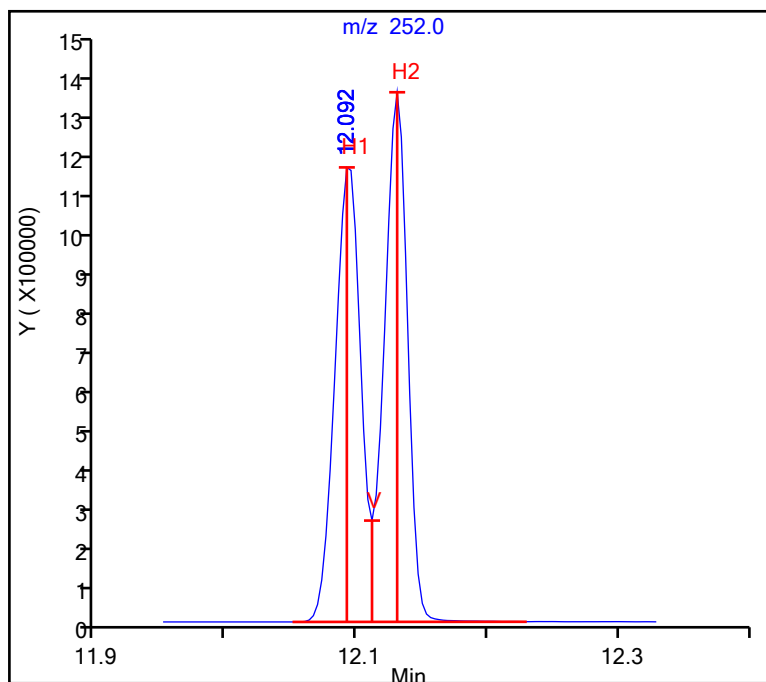
V (Valley Height) = 254712

H1(107 Benzo[b]fluoranthene) = 1142691

H2(108 Benzo[k]fluoranthene) = 1331532

Version D: $\%R = 20.6 \leq 50.0$

Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID (1): ICV 460-1047517/12 Instrument ID (1): CBNAMS18

GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 07/02/2025 14:27

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.09	21.90

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93567.D
Injection Date: 02-Jul-2025 14:27:30 Instrument ID: CBNAMS18
Lims ID: ICV
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18

ALS Bottle#: 12 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

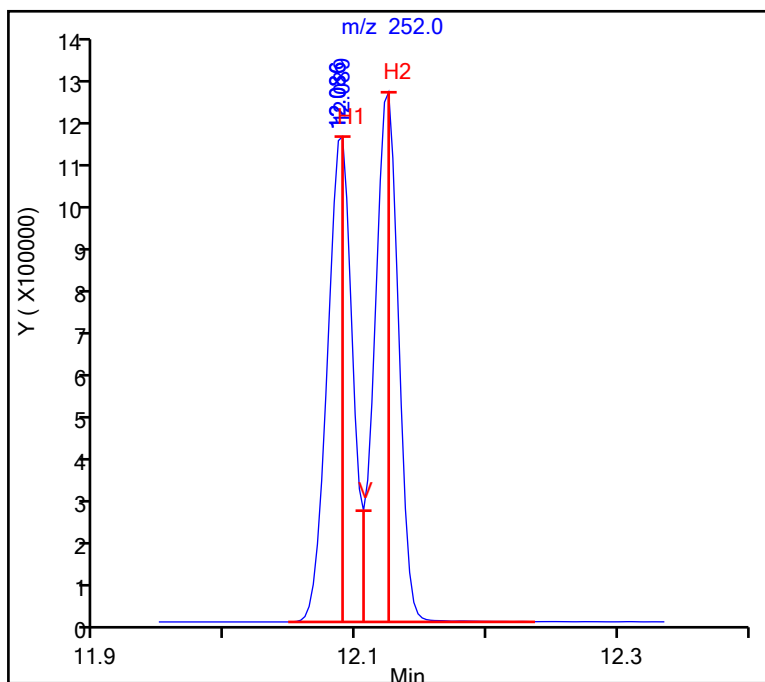
V (Valley Height) = 263444

H1(107 Benzo[b]fluoranthene) = 1149409

H2(108 Benzo[k]fluoranthene) = 1254341

Version D: $\%R = 21.9 \leq 50.0$

Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID (1): CCVIS 460-1052909/2 Instrument ID (1): CBNAMS18

GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 07/31/2025 05:11

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.27	22.00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\p94057.D
Injection Date: 31-Jul-2025 05:11:30 Instrument ID: CBNAMS18
Lims ID: CCVIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18

ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

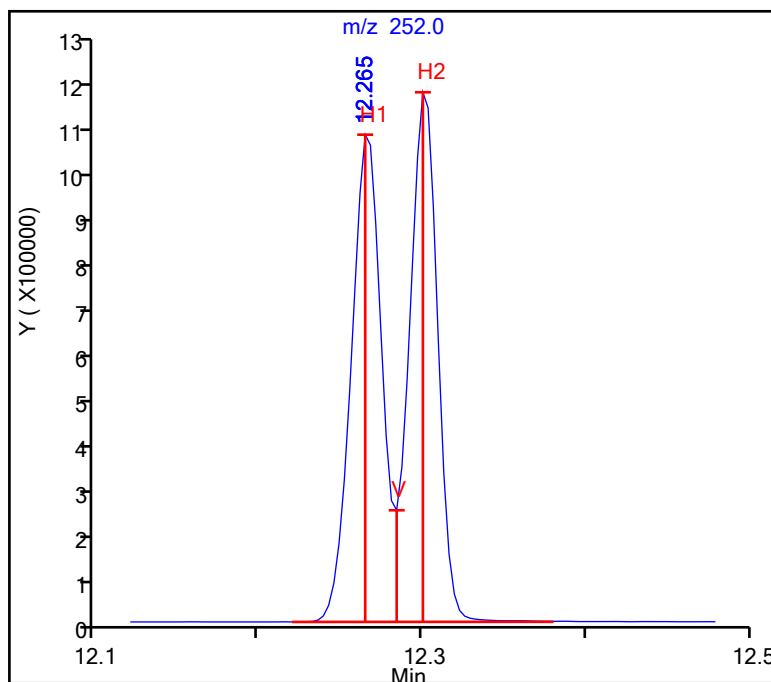
V (Valley Height) = 236427

H1(107 Benzo[b]fluoranthene) = 1031854

H2(108 Benzo[k]fluoranthene) = 1121645

Version D: $\%R = 22.0 \leq 50.0$

Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID (1): CCVIS 460-1053160/2 Instrument ID (1): CBNAMS18

GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 08/01/2025 06:02

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.24	21.70

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94091.D

Injection Date: 01-Aug-2025 06:02:30

Instrument ID: CBNAMS18

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

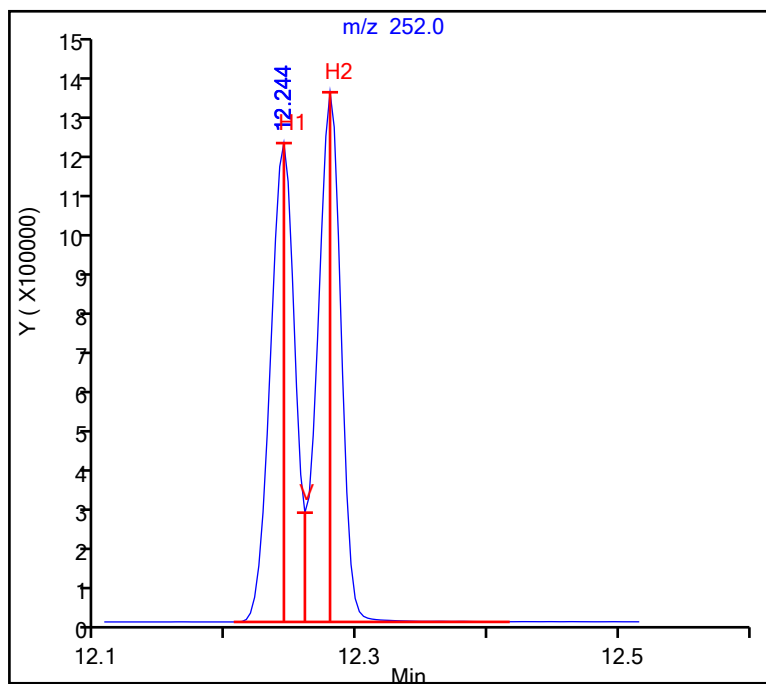
V (Valley Height) = 273957

H1(107 Benzo[b]fluoranthene) = 1200621

H2(108 Benzo[k]fluoranthene) = 1328091

Version D: $\%R = 21.7 \leq 50.0$

Passed



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID: ICV 460-1047517/12 Calibration Date: 07/02/2025 14:27

Instrument ID: CBNAMS18 Calib Start Date: 07/02/2025 10:53

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/02/2025 14:05

Lab File ID: P93567.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Lin1		0.6166		9820	10000	-1.8	30.0
N-Nitrosodimethylamine	Ave	0.9393	0.9869		10500	10000	5.1	30.0
Pyridine	Ave	1.438	1.645		22900	20000	14.4	30.0
Benzaldehyde	Ave	1.293	1.270	0.0100	3930	4000	-1.8	30.0
Phenol	Ave	2.012	2.087	0.8000	10400	10000	3.7	30.0
Aniline	Ave	2.183	2.439		11200	10000	11.7	30.0
Bis(2-chloroethyl)ether	Ave	1.456	1.527	0.7000	10500	10000	4.9	30.0
2-Chlorophenol	Ave	1.436	1.481	0.8000	10300	10000	3.1	30.0
n-Decane	Ave	1.586	1.593		10000	10000	0.5	30.0
1,3-Dichlorobenzene	Ave	1.551	1.564		10100	10000	0.8	30.0
1,4-Dichlorobenzene	Ave	1.551	1.572		10100	10000	1.4	30.0
Benzyl alcohol	Ave	0.7860	0.9161		11700	10000	16.5	30.0
1,2-Dichlorobenzene	Ave	1.462	1.489	0.0100	10200	10000	1.9	30.0
2-Methylphenol	Ave	1.270	1.337	0.7000	10500	10000	5.3	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.955	1.938	0.0100	9910	10000	-0.9	30.0
N-Methylaniline	Ave	2.198	2.390		10900	10000	8.7	30.0
Acetophenone	Ave	2.010	2.053	0.0100	10200	10000	2.1	30.0
N-Nitrosodi-n-propylamine	Ave	1.021	1.091	0.5000	10700	10000	6.9	30.0
3 & 4 Methylphenol	Ave	1.337	1.400		10500	10000	4.7	30.0
4-Methylphenol	Ave	1.301	1.373	0.6000	10600	10000	5.5	30.0
Hexachloroethane	Ave	0.5901	0.6024	0.3000	10200	10000	2.1	30.0
n,n'-Dimethylaniline	Ave	2.217	2.372		10700	10000	7.0	30.0
Nitrobenzene	Ave	0.6943	0.6970	0.2000	10000	10000	0.4	30.0
Isophorone	Ave	0.6829	0.6972	0.4000	10200	10000	2.1	30.0
2-Nitrophenol	Ave	0.1829	0.1885	0.1000	10300	10000	3.1	30.0
2,4-Dimethylphenol	Ave	0.2988	0.3061	0.2000	10200	10000	2.4	30.0
Bis(2-chloroethoxy)methane	Ave	0.4296	0.4329	0.3000	10100	10000	0.8	30.0
Benzoic acid	Lin2		0.1727		9250	10000	-7.5	30.0
2,4-Dichlorophenol	Ave	0.2484	0.2605	0.2000	10500	10000	4.9	30.0
1,2,4-Trichlorobenzene	Ave	0.2657	0.2713		10200	10000	2.1	30.0
Naphthalene	Ave	1.050	1.077	0.7000	10300	10000	2.6	30.0
4-Chloroaniline	Ave	0.3628	0.4069	0.0100	11200	10000	12.2	30.0
Hexachlorobutadiene	Ave	0.1366	0.1349	0.0100	9870	10000	-1.3	30.0
Caprolactam	Ave	0.1127	0.1217	0.0100	4320	4000	8.0	30.0
4-Chloro-3-methylphenol	Ave	0.2587	0.2773	0.2000	10700	10000	7.2	30.0
2-Methylnaphthalene	Ave	0.5964	0.5873	0.4000	9850	10000	-1.5	30.0
1-Methylnaphthalene	Ave	0.6105	0.6112		10000	10000	0.1	30.0
Hexachlorocyclopentadiene	Ave	0.4209	0.4481	0.0500	10600	10000	6.5	30.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5466	0.5547	0.0100	10100	10000	1.5	30.0
2-tertbutyl-4-methylphenol	Ave	0.3733	0.4000		10700	10000	7.1	30.0
2,4,6-Trichlorophenol	Ave	0.3551	0.3711	0.2000	10500	10000	4.5	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID: ICV 460-1047517/12 Calibration Date: 07/02/2025 14:27

Instrument ID: CBNAMS18 Calib Start Date: 07/02/2025 10:53

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/02/2025 14:05

Lab File ID: P93567.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.3771	0.3876	0.2000	10300	10000	2.8	30.0
1,1'-Biphenyl	Ave	1.756	1.768	0.0100	10100	10000	0.7	30.0
2-Chloronaphthalene	Ave	1.273	1.284	0.8000	10100	10000	0.9	30.0
Phenyl ether	Ave	0.8723	0.8982		10300	10000	3.0	30.0
2-Nitroaniline	Ave	0.4138	0.4388	0.0100	10600	10000	6.1	30.0
1,3-Dimethylnaphthalene	Ave	0.9166	0.9262		10100	10000	1.0	30.0
Dimethyl phthalate	Ave	1.243	1.282	0.0100	10300	10000	3.1	30.0
Coumarin	Ave	0.1777	0.1910		10800	10000	7.5	30.0
2,6-Dinitrotoluene	Ave	0.2803	0.2946	0.2000	10500	10000	5.1	30.0
Acenaphthylene	Ave	2.069	2.116	0.6000	10200	10000	2.3	30.0
3-Nitroaniline	Ave	0.3105	0.3349	0.0100	10800	10000	7.8	30.0
Acenaphthene	Ave	1.186	1.180	0.9000	9950	10000	-0.5	30.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9403	0.9900		10500	10000	5.3	30.0
2,4-Dinitrophenol	Qual		0.1811	0.0100	21400	20000	6.9	30.0
4-Nitrophenol	Lin2		0.2659	0.0100	21000	20000	5.1	30.0
Dibenzofuran	Ave	1.683	1.693	0.8000	10100	10000	0.6	30.0
2,4-Dinitrotoluene	Ave	0.3347	0.3809	0.2000	11400	10000	13.8	30.0
2,3,4,6-Tetrachlorophenol	Ave	0.2539	0.2755	0.0100	10900	10000	8.5	30.0
Diethyl phthalate	Ave	1.241	1.302	0.0100	10500	10000	4.8	30.0
n-Octadecane	Ave	0.7437	0.7368		9910	10000	-0.9	30.0
Fluorene	Ave	1.333	1.365	0.9000	10200	10000	2.4	30.0
4-Chlorophenyl phenyl ether	Ave	0.5510	0.5596	0.4000	10200	10000	1.6	30.0
4-Nitroaniline	Ave	0.2505	0.2912	0.0100	11600	10000	16.3	30.0
4,6-Dinitro-2-methylphenol	Lin2		0.1410	0.0100	20900	20000	4.5	30.0
N-Nitrosodiphenylamine	Ave	0.6056	0.6211	0.0100	10300	10000	2.6	30.0
1,2-Diphenylhydrazine	Ave	1.027	1.068		10400	10000	4.0	30.0
4-Bromophenyl phenyl ether	Ave	0.2025	0.2133	0.1000	10500	10000	5.3	30.0
Hexachlorobenzene	Ave	0.2384	0.2426	0.1000	10200	10000	1.7	30.0
Atrazine	Ave	0.1667	0.1962	0.0100	4710	4000	17.7	30.0
Pentachlorophenol	Ave	0.1318	0.1494	0.0500	22700	20000	13.3	30.0
Pentachloronitrobenzene	Ave	0.0595	0.0637	0.0100	10700	10000	7.1	30.0
Phenanthrene	Ave	1.102	1.134	0.7000	10300	10000	2.9	30.0
Anthracene	Ave	1.125	1.167	0.7000	10400	10000	3.7	30.0
Carbazole	Ave	0.9506	1.004	0.0100	10600	10000	5.6	30.0
Di-n-butyl phthalate	Ave	1.073	1.198	0.0100	11200	10000	11.6	30.0
Fluoranthene	Ave	0.9124	0.9775	0.6000	10700	10000	7.1	30.0
Benzidine	Qual		0.5327		11100	10000	10.9	30.0
Pyrene	Ave	1.842	1.901	0.6000	10300	10000	3.2	30.0
Bisphenol-A	Ave	0.6495	0.5905		9090	10000	-9.1	30.0
Butyl benzyl phthalate	Ave	0.7043	0.7876	0.0100	11200	10000	11.8	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Lab Sample ID: ICV 460-1047517/12 Calibration Date: 07/02/2025 14:27
 Instrument ID: CBNAMS18 Calib Start Date: 07/02/2025 10:53
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/02/2025 14:05
 Lab File ID: P93567.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	Qua2		0.5151		10900	10000	8.8	30.0
3,3'-Dichlorobenzidine	Qua1		0.5290	0.0100	10300	10000	2.6	30.0
Benzo[a]anthracene	Lin2		1.393	0.8000	10400	10000	4.3	30.0
Chrysene	Ave	1.283	1.284	0.7000	10000	10000	0.0	30.0
Bis(2-ethylhexyl) phthalate	Qua2		1.128	0.0100	10200	10000	2.1	30.0
Di-n-octyl phthalate	Qua2		1.695	0.0100	10500	10000	4.7	30.0
Benzo[b]fluoranthene	Qua2		1.249		10500	10000	4.7	30.0
Benzo[k]fluoranthene	Ave	1.236	1.341	0.7000	10800	10000	8.5	30.0
Benzo[a]pyrene	Ave	1.063	1.169	0.7000	11000	10000	10.0	30.0
Indeno[1,2,3-cd]pyrene	Ave	1.066	1.186	0.5000	11100	10000	11.3	30.0
Dibenz(a,h)anthracene	Ave	1.070	1.165	0.4000	10900	10000	8.8	30.0
Benzo[g,h,i]perylene	Ave	1.072	1.146	0.5000	10700	10000	6.9	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93567.D

Lims ID: ICV

Client ID:

Sample Type: ICV

Inject. Date: 02-Jul-2025 14:27:30

ALS Bottle#: 12

Worklist Smp#: 12

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Sample Info: 460-0193105-012

Operator ID:

Instrument ID: CBNAMS18

Sublist:

Method: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\8270LVI_18.m

Limit Group: SV 8270E ICAL

Last Update: 07-Jul-2025 16:26:51

Calib Date: 02-Jul-2025 14:05:30

Integrator: RTE

ID Type: Deconvolution ID

Quant Method: Internal Standard

Quant By: Initial Calibration

Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D

Column 1 : Rtxi-5Sil MS (0.25 mm)

Det: MS SCAN

Process Host: CTX1676

First Level Reviewer: G4KC

Date: 02-Jul-2025 14:52:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.592	1.608	-0.016	95	601908	10.0	9.82	
2 N-Nitrosodimethylamine	74	1.783	1.793	-0.010	91	963387	10.0	10.5	
3 Pyridine	79	1.806	1.819	-0.013	93	3211223	20.0	22.9	
5 Benzaldehyde	77	3.591	3.588	0.003	96	496041	4.00	3.93	E
7 Phenol	94	3.686	3.687	-0.001	98	2037387	10.0	10.4	
8 Aniline	93	3.699	3.700	-0.001	99	2380757	10.0	11.2	
9 Bis(2-chloroethyl)ether	93	3.763	3.764	-0.001	96	1491009	10.0	10.5	
10 Benzonitrile	103	3.779	3.783	-0.004	99	2985227	NC	NC	
11 2-Chlorophenol	128	3.811	3.809	0.002	95	1445967	10.0	10.3	
12 n-Decane	43	3.856	3.853	0.003	90	1555440	10.0	10.0	
13 1,3-Dichlorobenzene	146	3.952	3.952	0.000	94	1526904	10.0	10.1	
* 14 1,4-Dichlorobenzene-d4	152	4.009	4.007	0.002	97	780912	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.025	4.023	0.002	93	1534490	10.0	10.1	
17 Benzyl alcohol	108	4.156	4.157	-0.001	92	894210	10.0	11.7	
18 1,2-Dichlorobenzene	146	4.169	4.170	-0.001	94	1453206	10.0	10.2	
20 2-Methylphenol	108	4.268	4.269	-0.001	88	1305502	10.0	10.5	
21 2,2'-oxybis[1-chloropropane]	45	4.281	4.279	0.002	93	1891618	10.0	9.91	
22 N-Methylaniline	106	4.399	4.397	0.002	96	2333191	10.0	10.9	a
23 Acetophenone	105	4.409	4.410	-0.001	92	2004205	10.0	10.2	
24 N-Nitrosodi-n-propylamine	70	4.412	4.413	-0.001	88	1065428	10.0	10.7	
26 4-Methylphenol	108	4.425	4.426	-0.001	91	1339861	10.0	10.6	
25 3 & 4 Methylphenol	108	4.425	4.426	-0.001	0	1366358	10.0	10.5	
27 Hexachloroethane	117	4.492	4.490	0.002	93	588046	10.0	10.2	
29 Nitrobenzene	123	4.569	4.570	-0.001	84	680363	10.0	10.0	
30 n,n'-Dimethylaniline	120	4.569	4.570	-0.001	87	2315596	10.0	10.7	
31 Isophorone	82	4.799	4.800	-0.001	100	2735375	10.0	10.2	
32 2-Nitrophenol	139	4.872	4.873	-0.001	90	739606	10.0	10.3	
33 2,4-Dimethylphenol	122	4.933	4.931	0.002	91	1200838	10.0	10.2	
34 Bis(2-chloroethoxy)methane	93	5.020	5.020	0.000	99	1698346	10.0	10.1	
35 Benzoic acid	122	5.071	5.072	-0.001	91	677399	10.0	9.25	
36 2,4-Dichlorophenol	162	5.109	5.110	-0.001	94	1021994	10.0	10.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
37 1,2,4-Trichlorobenzene	180	5.180	5.180	0.000	94	1064498	10.0	10.2	
* 38 Naphthalene-d8	136	5.231	5.232	-0.001	99	3138667	8.00	8.00	
39 Naphthalene	128	5.253	5.254	-0.001	99	4226762	10.0	10.3	
40 4-Chloroaniline	127	5.320	5.321	-0.001	95	1596227	10.0	11.2	
41 2,6-Dichlorophenol	162	5.320	5.321	-0.001	90	984972	10.0	10.2	
42 Hexachlorobutadiene	225	5.375	5.376	-0.001	92	529175	10.0	9.87	
44 Caprolactam	55	5.659	5.660	-0.001	93	191010	4.00	4.32	
45 4-Chloro-3-methylphenol	107	5.800	5.801	-0.001	97	1087904	10.0	10.7	
46 2-Methylnaphthalene	142	5.915	5.916	-0.001	84	2304067	10.0	9.85	
47 1-Methylnaphthalene	142	6.008	6.009	-0.001	93	2397836	10.0	10.0	
48 Hexachlorocyclopentadiene	237	6.065	6.066	-0.001	96	748285	10.0	10.6	
49 1,2,4,5-Tetrachlorobenzene	216	6.075	6.076	-0.001	95	926425	10.0	10.1	
50 2-tertbutyl-4-methylphenol	149	6.129	6.130	-0.001	90	1569298	10.0	10.7	
51 2,4,6-Trichlorophenol	196	6.190	6.195	-0.005	86	619790	10.0	10.5	
52 2,4,5-Trichlorophenol	196	6.226	6.227	-0.001	94	647237	10.0	10.3	
54 1,1'-Biphenyl	154	6.363	6.364	-0.001	97	2952508	10.0	10.1	
55 2-Chloronaphthalene	162	6.376	6.377	-0.001	98	2143867	10.0	10.1	
56 Phenyl ether	170	6.466	6.467	-0.001	87	1500091	10.0	10.3	
57 2-Nitroaniline	65	6.488	6.489	-0.001	96	732842	10.0	10.6	
58 1,3-Dimethylnaphthalene	156	6.584	6.585	-0.001	91	1546717	10.0	10.1	
59 Dimethyl phthalate	163	6.674	6.675	-0.001	98	2141494	10.0	10.3	
60 Coumarin	146	6.677	6.681	-0.004	80	749466	10.0	10.8	
61 2,6-Dinitrotoluene	165	6.725	6.726	-0.001	93	491989	10.0	10.5	
62 Acenaphthylene	152	6.763	6.768	-0.005	98	3533258	10.0	10.2	
63 3-Nitroaniline	138	6.882	6.883	-0.001	94	559322	10.0	10.8	
* 64 Acenaphthene-d10	164	6.898	6.902	-0.004	95	1336033	8.00	8.00	
65 Acenaphthene	154	6.930	6.931	-0.001	97	1969925	10.0	9.95	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.939	6.940	-0.001	98	1653262	10.0	10.5	
67 2,4-Dinitrophenol	184	6.981	6.982	-0.001	92	604978	20.0	21.4	
68 4-Nitrophenol	65	7.064	7.065	-0.001	94	888249	20.0	21.0	
70 Dibenzofuran	168	7.096	7.097	-0.001	96	2827110	10.0	10.1	
69 2,4-Dinitrotoluene	165	7.099	7.100	-0.001	90	636058	10.0	11.4	
71 2,3,4,6-Tetrachlorophenol	232	7.218	7.219	-0.001	89	460105	10.0	10.9	
72 Diethyl phthalate	149	7.343	7.344	-0.002	97	2173669	10.0	10.5	
87 n-Octadecane	57	7.362	7.363	-0.001	93	1830577	10.0	9.91	
73 Fluorene	166	7.416	7.421	-0.005	95	2279715	10.0	10.2	
74 4-Chlorophenyl phenyl ether	204	7.429	7.430	-0.001	84	934509	10.0	10.2	
75 4-Nitroaniline	138	7.464	7.465	-0.001	90	486264	10.0	11.6	
76 4,6-Dinitro-2-methylphenol	198	7.484	7.488	-0.004	79	700554	20.0	20.9	
77 N-Nitrosodiphenylamine	169	7.544	7.549	-0.005	70	1543226	10.0	10.3	
131 Azobenzene	77	7.580	7.581	-0.001	98	2654962	10.0	10.1	
78 1,2-Diphenylhydrazine	77	7.580	7.581	-0.001	51	2654664	10.0	10.4	
80 4-Bromophenyl phenyl ether	248	7.887	7.888	-0.002	82	529929	10.0	10.5	
82 Hexachlorobenzene	284	7.931	7.933	-0.002	98	602704	10.0	10.2	
83 Atrazine	200	8.062	8.067	-0.005	89	194999	4.00	4.71	
84 Pentachlorophenol	266	8.130	8.131	-0.001	92	742258	20.0	22.7	
85 Pentachloronitrobenzene	237	8.136	8.138	-0.002	85	158166	10.0	10.7	
* 88 Phenanthrene-d10	188	8.296	8.298	-0.002	99	1987726	8.00	8.00	
89 Phenanthrene	178	8.319	8.320	-0.001	98	2817185	10.0	10.3	
90 Anthracene	178	8.367	8.368	-0.001	98	2899882	10.0	10.4	
91 Carbazole	167	8.530	8.535	-0.005	96	2494228	10.0	10.6	
92 Di-n-butyl phthalate	149	8.885	8.890	-0.005	99	2975508	10.0	11.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
93 Fluoranthene	202	9.438	9.440	-0.002	97	2428758	10.0	10.7	
94 Benzidine	184	9.588	9.590	-0.002	99	1323541	10.0	11.1	
95 Pyrene	202	9.649	9.651	-0.002	96	2449744	10.0	10.3	
96 Bisphenol-A	213	9.739	9.740	-0.001	96	760955	10.0	9.09	
98 Butyl benzyl phthalate	149	10.308	10.310	-0.002	97	1014845	10.0	11.2	
100 Carbamazepine	193	10.395	10.400	-0.005	93	663694	10.0	10.9	
101 3,3'-Dichlorobenzidine	252	10.829	10.835	-0.006	99	681729	10.0	10.3	
102 Benzo[a]anthracene	228	10.833	10.838	-0.005	99	1794668	10.0	10.4	
* 103 Chrysene-d12	240	10.846	10.851	-0.005	99	1030875	8.00	8.00	
104 Chrysene	228	10.874	10.877	-0.003	97	1653988	10.0	10.0	
105 Bis(2-ethylhexyl) phthalate	149	10.929	10.934	-0.005	89	1453807	10.0	10.2	
106 Di-n-octyl phthalate	149	11.699	11.705	-0.006	97	2106748	10.0	10.5	
107 Benzo[b]fluoranthene	252	12.089	12.092	-0.003	97	1552153	10.0	10.5	
108 Benzo[k]fluoranthene	252	12.125	12.130	-0.005	98	1666192	10.0	10.8	
109 Benzo[a]pyrene	252	12.502	12.508	-0.006	95	1453327	10.0	11.0	
* 110 Perylene-d12	264	12.576	12.581	-0.005	98	994311	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.005	14.011	-0.006	97	1474297	10.0	11.1	
112 Dibenz(a,h)anthracene	278	14.047	14.056	-0.009	98	1448239	10.0	10.9	
113 Benzo[g,h,i]perylene	276	14.364	14.370	-0.006	97	1424414	10.0	10.7	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SV_ICV_LVI_00012

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93567.D

Injection Date: 02-Jul-2025 14:27:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: ICV

Worklist Smp#: 12

Client ID:

Injection Vol: 5.0 ul

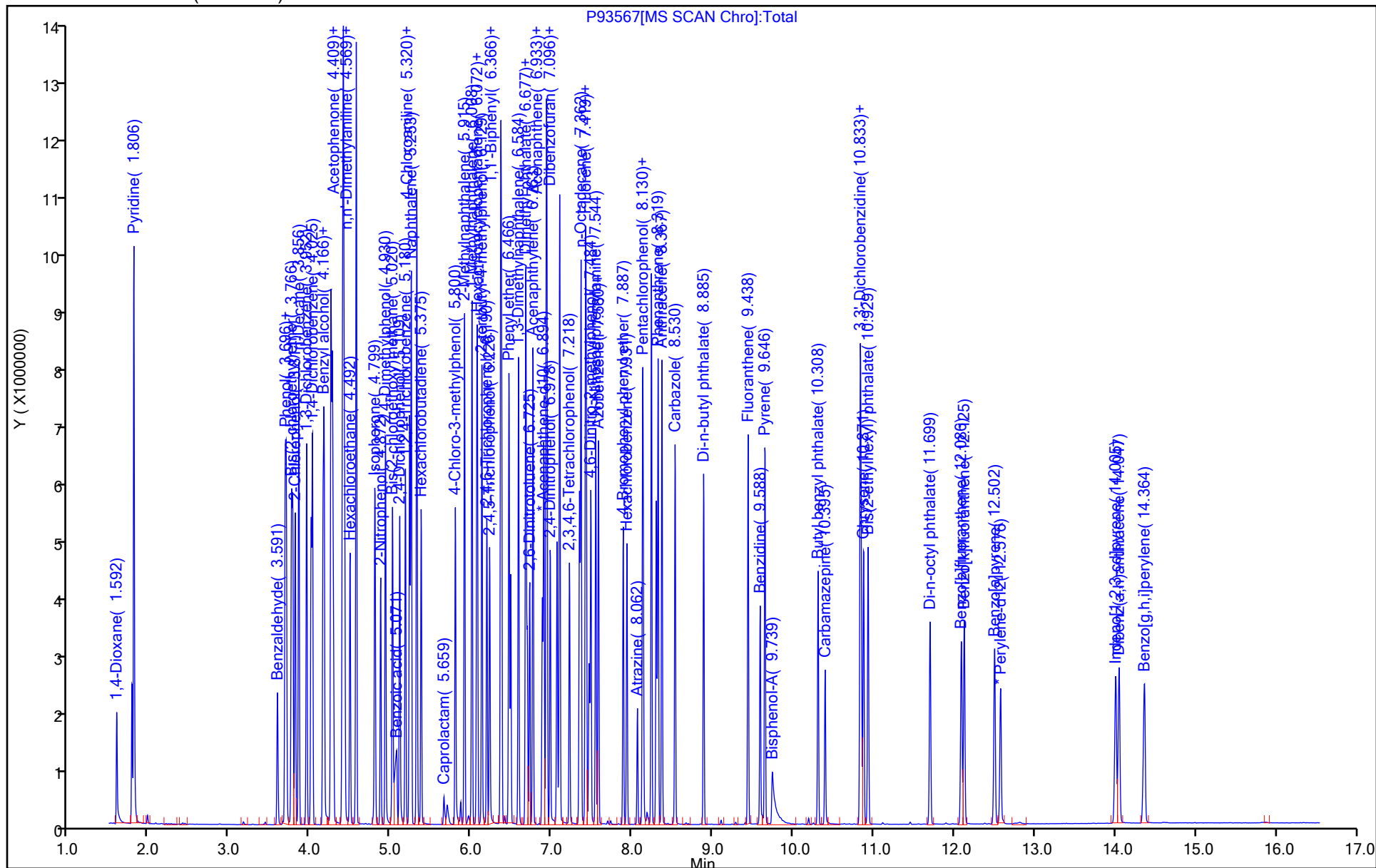
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93567.D
Injection Date: 02-Jul-2025 14:27:30 Instrument ID: CBNAMS18
Lims ID: ICV
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18
Column: Rtxi-5Sil MS (0.25 mm)

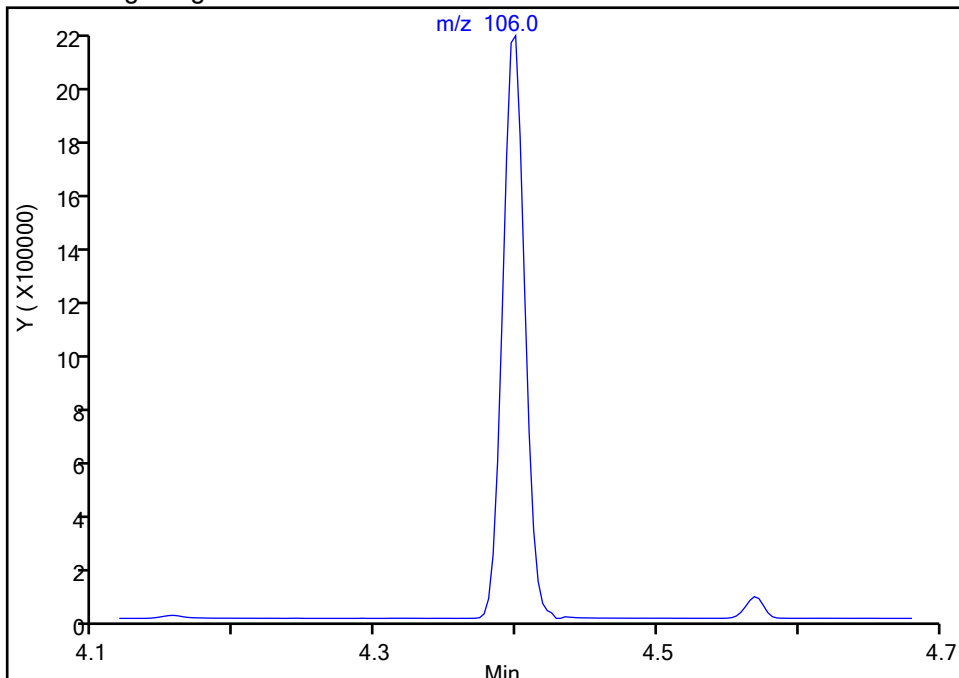
ALS Bottle#: 12 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

22 N-Methylaniline, CAS: 100-61-8

Signal: 1

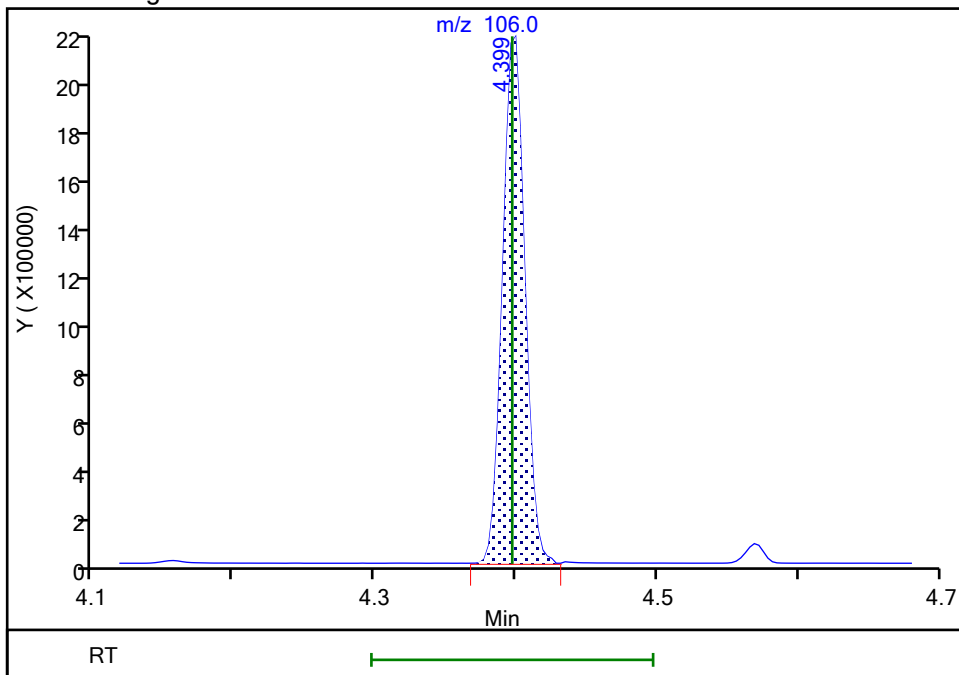
Not Detected
Expected RT: 4.40

Processing Integration Results



RT: 4.40
Area: 2333191
Amount: 10.872428
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 02-Jul-2025 14:48:42 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1052909/2 Calibration Date: 07/31/2025 05:11

Instrument ID: CBNAMS18 Calib Start Date: 07/02/2025 10:53

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/02/2025 14:05

Lab File ID: P94057.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Lin1		0.5213		8280	10000	-17.2	20.0
N-Nitrosodimethylamine	Ave	0.9393	0.8011		8530	10000	-14.7	20.0
Pyridine	Ave	1.438	1.291		18000	20000	-10.2	20.0
Benzaldehyde	Ave	1.293	0.4315	0.0100	1330	4000	-66.6*	20.0
Phenol	Ave	2.012	1.778	0.8000	8840	10000	-11.6	20.0
Aniline	Ave	2.183	2.042		9350	10000	-6.5	20.0
Bis(2-chloroethyl)ether	Ave	1.456	1.294	0.7000	8890	10000	-11.1	20.0
2-Chlorophenol	Ave	1.436	1.378	0.8000	9590	10000	-4.1	20.0
n-Decane	Ave	1.586	1.180		7440	10000	-25.6*	20.0
1,3-Dichlorobenzene	Ave	1.551	1.487		9580	10000	-4.2	20.0
1,4-Dichlorobenzene	Ave	1.551	1.490		9610	10000	-3.9	20.0
Benzyl alcohol	Ave	0.7860	0.7989		10200	10000	1.6	20.0
1,2-Dichlorobenzene	Ave	1.462	1.444		9880	10000	-1.2	20.0
2-Methylphenol	Ave	1.270	1.200	0.7000	9450	10000	-5.5	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.955	1.424	0.0100	7280	10000	-27.2*	20.0
Acetophenone	Ave	2.010	1.881	0.0100	9360	10000	-6.4	20.0
N-Nitrosodi-n-propylamine	Ave	1.021	0.9362	0.5000	9170	10000	-8.3	20.0
3 & 4 Methylphenol	Ave	1.337	1.284		9600	10000	-4.0	20.0
4-Methylphenol	Ave	1.301	1.262	0.6000	9700	10000	-3.0	20.0
Hexachloroethane	Ave	0.5901	0.5510	0.3000	9340	10000	-6.6	20.0
Nitrobenzene	Ave	0.6943	0.6567	0.2000	9460	10000	-5.4	20.0
n,n'-Dimethylaniline	Ave	2.217	2.185		9860	10000	-1.4	20.0
Isophorone	Ave	0.6829	0.6371	0.4000	9330	10000	-6.7	20.0
2-Nitrophenol	Ave	0.1829	0.1891	0.1000	10300	10000	3.4	20.0
2,4-Dimethylphenol	Ave	0.2988	0.3028	0.2000	10100	10000	1.3	20.0
Bis(2-chloroethoxy)methane	Ave	0.4296	0.3873	0.3000	9020	10000	-9.8	20.0
Benzoic acid	Lin2		0.1619		8710	10000	-12.9	20.0
2,4-Dichlorophenol	Ave	0.2484	0.2719	0.2000	10900	10000	9.5	20.0
1,2,4-Trichlorobenzene	Ave	0.2657	0.2903		10900	10000	9.2	20.0
Naphthalene	Ave	1.050	1.044	0.7000	9940	10000	-0.6	20.0
4-Chloroaniline	Ave	0.3628	0.3872	0.0100	10700	10000	6.7	20.0
Hexachlorobutadiene	Ave	0.1366	0.1610	0.0100	11800	10000	17.9	20.0
Caprolactam	Ave	0.1127	0.0996	0.0100	3530	4000	-11.6	20.0
4-Chloro-3-methylphenol	Ave	0.2587	0.2790	0.2000	10800	10000	7.9	20.0
2-Methylnaphthalene	Ave	0.5964	0.6136	0.4000	10300	10000	2.9	20.0
1-Methylnaphthalene	Ave	0.6105	0.6331		10400	10000	3.7	20.0
Hexachlorocyclopentadiene	Ave	0.4209	0.4696	0.0500	11200	10000	11.6	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5466	0.5810	0.0100	10600	10000	6.3	20.0
2-tertbutyl-4-methylphenol	Ave	0.3733	0.4310		11500	10000	15.4	20.0
2,4,6-Trichlorophenol	Ave	0.3551	0.3838	0.2000	10800	10000	8.1	20.0
2,4,5-Trichlorophenol	Ave	0.3771	0.4050	0.2000	10700	10000	7.4	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1052909/2 Calibration Date: 07/31/2025 05:11

Instrument ID: CBNAMS18 Calib Start Date: 07/02/2025 10:53

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/02/2025 14:05

Lab File ID: P94057.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,1'-Biphenyl	Ave	1.756	1.669	0.0100	9510	10000	-4.9	20.0
2-Chloronaphthalene	Ave	1.273	1.240	0.8000	9740	10000	-2.6	20.0
Phenyl ether	Ave	0.8723	0.8739		10000	10000	0.2	20.0
2-Nitroaniline	Ave	0.4138	0.3423	0.0100	8270	10000	-17.3	20.0
1,3-Dimethylnaphthalene	Ave	0.9166	0.8963		9780	10000	-2.2	20.0
Dimethyl phthalate	Ave	1.243	1.254	0.0100	10100	10000	0.9	20.0
Coumarin	Ave	0.1777	0.1965		11100	10000	10.6	20.0
2,6-Dinitrotoluene	Ave	0.2803	0.2945	0.2000	10500	10000	5.1	20.0
Acenaphthylene	Ave	2.069	2.011	0.6000	9720	10000	-2.8	20.0
3-Nitroaniline	Ave	0.3105	0.3100	0.0100	9980	10000	-0.2	20.0
Acenaphthene	Ave	1.186	1.145	0.9000	9660	10000	-3.4	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.9403	1.097		11700	10000	16.7	20.0
2,4-Dinitrophenol	Qual		0.1701	0.0100	20200	20000	1.0	20.0
4-Nitrophenol	Lin2		0.2177	0.0100	17300	20000	-13.7	20.0
Dibenzofuran	Ave	1.683	1.700	0.8000	10100	10000	1.0	20.0
2,4-Dinitrotoluene	Ave	0.3347	0.3818	0.2000	11400	10000	14.1	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2539	0.3100	0.0100	12200	10000	22.1*	20.0
Diethyl phthalate	Ave	1.241	1.234	0.0100	9940	10000	-0.6	20.0
n-Octadecane	Ave	0.7437	0.5415		7280	10000	-27.2*	20.0
Fluorene	Ave	1.333	1.359	0.9000	10200	10000	2.0	20.0
4-Chlorophenyl phenyl ether	Ave	0.5510	0.6043	0.4000	11000	10000	9.7	20.0
4-Nitroaniline	Ave	0.2505	0.2646	0.0100	10600	10000	5.6	20.0
4,6-Dinitro-2-methylphenol	Lin2		0.1378	0.0100	20400	20000	2.2	20.0
N-Nitrosodiphenylamine	Ave	0.6056	0.5704	0.0100	9420	10000	-5.8	20.0
1,2-Diphenylhydrazine	Ave	1.027	0.8245		8030	10000	-19.7	20.0
4-Bromophenyl phenyl ether	Ave	0.2025	0.2227	0.1000	11000	10000	10.0	20.0
Hexachlorobenzene	Ave	0.2384	0.2589	0.1000	10900	10000	8.6	20.0
Atrazine	Ave	0.1667	0.1891	0.0100	4540	4000	13.5	20.0
Pentachlorophenol	Ave	0.1318	0.1615	0.0500	24500	20000	22.5*	20.0
Pentachloronitrobenzene	Ave	0.0595	0.0678	0.0100	11400	10000	14.1	20.0
Phenanthrene	Ave	1.102	1.079	0.7000	9790	10000	-2.1	20.0
Anthracene	Ave	1.125	1.108	0.7000	9850	10000	-1.5	20.0
Carbazole	Ave	0.9506	0.9095	0.0100	9570	10000	-4.3	20.0
Di-n-butyl phthalate	Ave	1.073	1.051	0.0100	9790	10000	-2.1	20.0
Fluoranthene	Ave	0.9124	0.9847	0.6000	10800	10000	7.9	20.0
Benzidine	Qual		0.2498		6010	10000	-39.9*	20.0
Pyrene	Ave	1.842	1.758	0.6000	9550	10000	-4.5	20.0
Bisphenol-A	Ave	0.6495	0.5773		8890	10000	-11.1	20.0
Butyl benzyl phthalate	Ave	0.7043	0.6099	0.0100	8660	10000	-13.4	20.0
2,3,7,8-TCDD	Ave	0.2189	0.2268		104	100	3.6	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-1052909/2 Calibration Date: 07/31/2025 05:11
 Instrument ID: CBNAMS18 Calib Start Date: 07/02/2025 10:53
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/02/2025 14:05
 Lab File ID: P94057.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	Qua2		0.3763		8480	10000	-15.2	20.0
3,3'-Dichlorobenzidine	Qua1		0.4686	0.0100	9140	10000	-8.6	20.0
Benzo[a]anthracene	Lin2		1.353	0.8000	10100	10000	1.3	20.0
Chrysene	Ave	1.283	1.254	0.7000	9770	10000	-2.3	20.0
Bis(2-ethylhexyl) phthalate	Qua2		0.8668	0.0100	8270	10000	-17.3	20.0
Di-n-octyl phthalate	Qua2		1.354	0.0100	8620	10000	-13.8	20.0
Benzo[b]fluoranthene	Qua2		1.332		11100	10000	11.1	20.0
Benzo[k]fluoranthene	Ave	1.236	1.333	0.7000	10800	10000	7.9	20.0
Benzo[a]pyrene	Ave	1.063	1.258	0.7000	11800	10000	18.4	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.066	1.501	0.5000	14100	10000	40.8*	20.0
Dibenz(a,h)anthracene	Ave	1.070	1.525	0.4000	14200	10000	42.5*	20.0
Benzo[g,h,i]perylene	Ave	1.072	1.468	0.5000	13700	10000	37.0*	20.0
N-Methylaniline	Ave	2.198			5.00	10000		
Nitrobenzene-d5 (Surr)	Ave	0.4419	0.3689		8350	10000	-16.5	20.0
2-Fluorobiphenyl	Ave	1.624	1.485		9140	10000	-8.6	20.0
Terphenyl-d14 (Surr)	Ave	1.461	1.331		9110	10000	-8.9	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\P94057.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 31-Jul-2025 05:11:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194323-002
 Operator ID: Instrument ID: CBNAMS18
 Sublist: chrom-8270LVI_18*sub37
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 31-Jul-2025 08:30:56 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1663

First Level Reviewer: QQ8R

Date: 31-Jul-2025 05:53:13

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.534	1.534	0.000	92	348366	10.0	8.28	
2 N-Nitrosodimethylamine	74	1.719	1.719	0.000	91	535354	10.0	8.53	
3 Pyridine	79	1.742	1.742	0.000	94	1726027	20.0	18.0	
\$ 4 2-Fluorophenol	112	2.700	2.700	0.000	96	856784	10.0	8.44	
5 Benzaldehyde	77	3.501	3.501	0.000	95	115342	4.00	1.33	
\$ 6 Phenol-d5	99	3.591	3.591	0.000	0	1097835	10.0	8.29	
7 Phenol	94	3.603	3.603	0.000	96	1188067	10.0	8.84	
8 Aniline	93	3.613	3.613	0.000	96	1364902	10.0	9.35	
9 Bis(2-chloroethyl)ether	93	3.680	3.680	0.000	98	864687	10.0	8.89	
10 Benzonitrile	103	3.696	3.696	0.000	98	1790128	NC	NC	
11 2-Chlorophenol	128	3.725	3.725	0.000	97	920950	10.0	9.59	
12 n-Decane	43	3.770	3.770	0.000	87	788479	10.0	7.44	
13 1,3-Dichlorobenzene	146	3.869	3.869	0.000	95	993594	10.0	9.58	
* 14 1,4-Dichlorobenzene-d4	152	3.926	3.926	0.000	96	534635	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.942	3.942	0.000	94	995592	10.0	9.61	
17 Benzyl alcohol	108	4.083	4.083	0.000	93	533869	10.0	10.2	
18 1,2-Dichlorobenzene	146	4.092	4.092	0.000	95	965071	10.0	9.88	
20 2-Methylphenol	108	4.201	4.201	0.000	88	802037	10.0	9.45	
21 2,2'-oxybis[1-chloropropane]	45	4.207	4.207	0.000	92	951847	10.0	7.28	
23 Acetophenone	105	4.339	4.339	0.000	94	1257125	10.0	9.36	
24 N-Nitrosodi-n-propylamine	70	4.345	4.345	0.000	87	625685	10.0	9.17	
25 3 & 4 Methylphenol	108	4.361	4.361	0.000	0	858383	10.0	9.60	
26 4-Methylphenol	108	4.361	4.361	0.000	95	843078	10.0	9.70	
27 Hexachloroethane	117	4.422	4.422	0.000	95	368214	10.0	9.34	
\$ 28 Nitrobenzene-d5	82	4.486	4.486	0.000	87	955553	10.0	8.35	
29 Nitrobenzene	123	4.505	4.505	0.000	84	438900	10.0	9.46	
30 n,n'-Dimethylaniline	120	4.508	4.508	0.000	88	1460261	10.0	9.86	
31 Isophorone	82	4.744	4.744	0.000	99	1650266	10.0	9.33	
32 2-Nitrophenol	139	4.818	4.818	0.000	93	489883	10.0	10.3	
33 2,4-Dimethylphenol	122	4.885	4.885	0.000	91	784365	10.0	10.1	
34 Bis(2-chloroethoxy)methane	93	4.975	4.975	0.000	98	1003252	10.0	9.02	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.026	5.026	0.000	91	419320	10.0	8.71	
36 2,4-Dichlorophenol	162	5.064	5.064	0.000	96	704306	10.0	10.9	
37 1,2,4-Trichlorobenzene	180	5.138	5.138	0.000	94	751919	10.0	10.9	
* 38 Naphthalene-d8	136	5.189	5.189	0.000	99	2072114	8.00	8.00	
39 Naphthalene	128	5.211	5.211	0.000	99	2705080	10.0	9.94	
40 4-Chloroaniline	127	5.285	5.285	0.000	91	1002921	10.0	10.7	
41 2,6-Dichlorophenol	162	5.285	5.285	0.000	83	689238	10.0	10.8	
42 Hexachlorobutadiene	225	5.339	5.339	0.000	96	416986	10.0	11.8	
44 Caprolactam	55	5.684	5.684	0.000	96	103166	4.00	3.53	
45 4-Chloro-3-methylphenol	107	5.787	5.787	0.000	97	722708	10.0	10.8	
46 2-Methylnaphthalene	142	5.899	5.899	0.000	89	1589386	10.0	10.3	
47 1-Methylnaphthalene	142	5.994	5.994	0.000	93	1639910	10.0	10.4	
48 Hexachlorocyclopentadiene	237	6.055	6.055	0.000	97	580536	10.0	11.2	
49 1,2,4,5-Tetrachlorobenzene	216	6.065	6.065	0.000	96	718227	10.0	10.6	
50 2-tertbutyl-4-methylphenol	149	6.126	6.126	0.000	91	1116282	10.0	11.5	
51 2,4,6-Trichlorophenol	196	6.190	6.190	0.000	88	474498	10.0	10.8	
52 2,4,5-Trichlorophenol	196	6.225	6.225	0.000	96	500596	10.0	10.7	
\$ 53 2-Fluorobiphenyl	172	6.270	6.270	0.000	98	1836327	10.0	9.14	
54 1,1'-Biphenyl	154	6.366	6.366	0.000	97	2063586	10.0	9.51	
55 2-Chloronaphthalene	162	6.375	6.375	0.000	99	1533275	10.0	9.74	
56 Phenyl ether	170	6.471	6.471	0.000	86	1080282	10.0	10.0	
57 2-Nitroaniline	65	6.497	6.497	0.000	95	423136	10.0	8.27	
58 1,3-Dimethylnaphthalene	156	6.593	6.593	0.000	91	1107924	10.0	9.78	
59 Dimethyl phthalate	163	6.689	6.689	0.000	99	1550380	10.0	10.1	
60 Coumarin	146	6.692	6.692	0.000	79	509018	10.0	11.1	
61 2,6-Dinitrotoluene	165	6.740	6.740	0.000	96	364011	10.0	10.5	
62 Acenaphthylene	152	6.778	6.778	0.000	98	2486334	10.0	9.72	
63 3-Nitroaniline	138	6.903	6.903	0.000	96	383224	10.0	9.98	
* 64 Acenaphthene-d10	164	6.916	6.916	0.000	96	988939	8.00	8.00	
65 Acenaphthene	154	6.948	6.948	0.000	96	1415895	10.0	9.66	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.958	6.958	0.000	97	1356688	10.0	11.7	
67 2,4-Dinitrophenol	184	7.002	7.002	0.000	96	420493	20.0	20.2	
68 4-Nitrophenol	65	7.095	7.095	0.000	93	538309	20.0	17.3	
70 Dibenzofuran	168	7.121	7.121	0.000	97	2101712	10.0	10.1	
69 2,4-Dinitrotoluene	165	7.127	7.127	0.000	94	471924	10.0	11.4	
71 2,3,4,6-Tetrachlorophenol	232	7.249	7.249	0.000	93	383223	10.0	12.2	
72 Diethyl phthalate	149	7.377	7.377	0.000	98	1525290	10.0	9.94	
87 n-Octadecane	57	7.393	7.393	0.000	93	1080069	10.0	7.28	
73 Fluorene	166	7.454	7.454	0.000	94	1680160	10.0	10.2	
74 4-Chlorophenyl phenyl ether	204	7.463	7.463	0.000	89	747038	10.0	11.0	
75 4-Nitroaniline	138	7.502	7.502	0.000	89	327076	10.0	10.6	
76 4,6-Dinitro-2-methylphenol	198	7.524	7.524	0.000	85	549794	20.0	20.4	
77 N-Nitrosodiphenylamine	169	7.585	7.585	0.000	70	1137862	10.0	9.42	
131 Azobenzene	77	7.617	7.617	0.000	99	1648465	10.0	7.82	
78 1,2-Diphenylhydrazine	77	7.617	7.617	0.000	51	1644602	10.0	8.03	
\$ 79 2,4,6-Tribromophenol	330	7.687	7.687	0.000	94	292046	10.0	11.2	
80 4-Bromophenyl phenyl ether	248	7.933	7.933	0.000	89	444300	10.0	11.0	
82 Hexachlorobenzene	284	7.982	7.982	0.000	96	516459	10.0	10.9	
83 Atrazine	200	8.116	8.116	0.000	93	150910	4.00	4.54	
84 Pentachlorophenol	266	8.183	8.183	0.000	95	644315	20.0	24.5	
85 Pentachloronitrobenzene	237	8.193	8.193	0.000	89	135275	10.0	11.4	
* 88 Phenanthrene-d10	188	8.356	8.356	0.000	99	1595811	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.379	8.379	0.000	97	2151882	10.0	9.79	
90 Anthracene	178	8.430	8.430	0.000	98	2211047	10.0	9.85	
91 Carbazole	167	8.599	8.599	0.000	96	1814200	10.0	9.57	
92 Di-n-butyl phthalate	149	8.957	8.957	0.000	99	2096378	10.0	9.79	
93 Fluoranthene	202	9.526	9.526	0.000	98	1964268	10.0	10.8	
94 Benzidine	184	9.680	9.680	0.000	99	498241	10.0	6.01	M
95 Pyrene	202	9.744	9.744	0.000	97	1978335	10.0	9.55	
96 Bisphenol-A	213	9.830	9.830	0.000	98	649549	10.0	8.89	
\$ 97 Terphenyl-d14	244	9.914	9.914	0.000	98	1497198	10.0	9.11	
98 Butyl benzyl phthalate	149	10.416	10.416	0.000	98	686191	10.0	8.66	
99 2,3,7,8-TCDD	320	10.483	10.483	0.000	93	2552	0.1000	0.1036	
100 Carbamazepine	193	10.512	10.512	0.000	93	423427	10.0	8.48	
101 3,3'-Dichlorobenzidine	252	10.969	10.969	0.000	99	527236	10.0	9.14	
102 Benzo[a]anthracene	228	10.976	10.976	0.000	100	1522566	10.0	10.1	
* 103 Chrysene-d12	240	10.985	10.985	0.000	99	900104	8.00	8.00	
104 Chrysene	228	11.014	11.014	0.000	98	1410540	10.0	9.77	
105 Bis(2-ethylhexyl) phthalate	149	11.062	11.062	0.000	87	975294	10.0	8.27	
106 Di-n-octyl phthalate	149	11.859	11.859	0.000	97	1383758	10.0	8.62	
107 Benzo[b]fluoranthene	252	12.265	12.265	0.000	98	1361702	10.0	11.1	
108 Benzo[k]fluoranthene	252	12.300	12.300	0.000	99	1362229	10.0	10.8	
109 Benzo[a]pyrene	252	12.674	12.674	0.000	97	1285748	10.0	11.8	
* 110 Perylene-d12	264	12.748	12.748	0.000	97	817567	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.114	14.114	0.000	99	1533452	10.0	14.1	
112 Dibenz(a,h)anthracene	278	14.153	14.153	0.000	98	1558591	10.0	14.2	
113 Benzo[g,h,i]perylene	276	14.454	14.454	0.000	97	1500301	10.0	13.7	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

SV_BNAL7_LVI_00010

Amount Added: 1.00

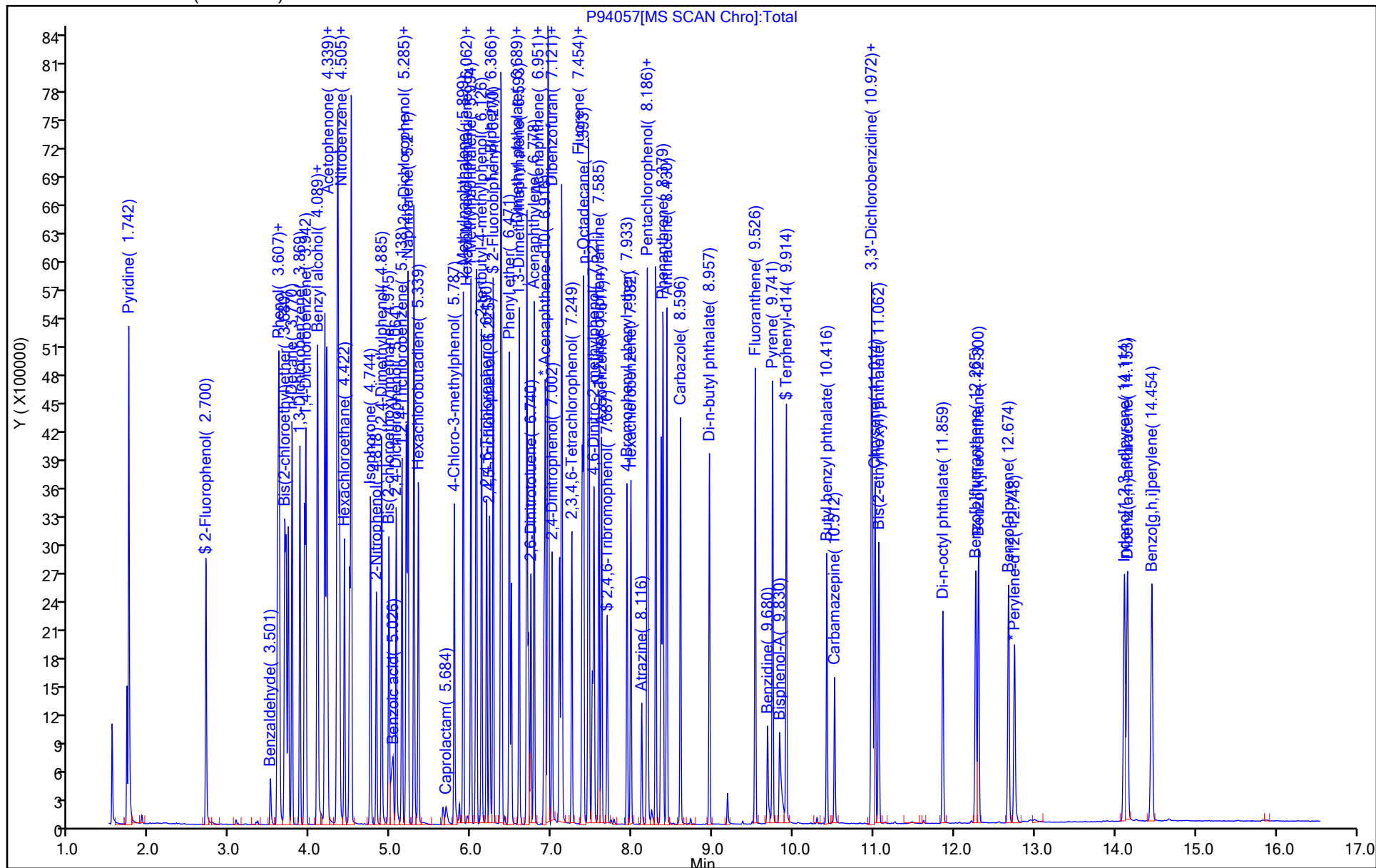
Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\IP94057.D
Injection Date: 31-Jul-2025 05:11:30 Instrument ID: CBNAMS18
Lims ID: CCVIS
Client ID:
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm)

Operator ID:
Worklist Smp#: 2

ALS Bottle#: 2



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\p94057.D
Injection Date: 31-Jul-2025 05:11:30 Instrument ID: CBNAMS18
Lims ID: CCVIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18
Column: Rtxi-5Sil MS (0.25 mm)

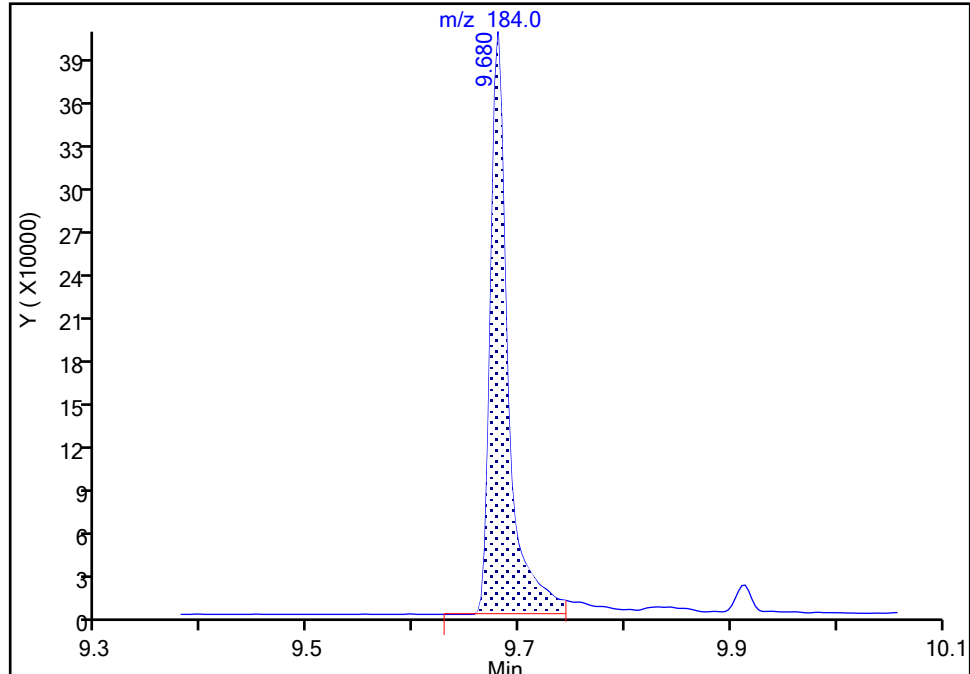
ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

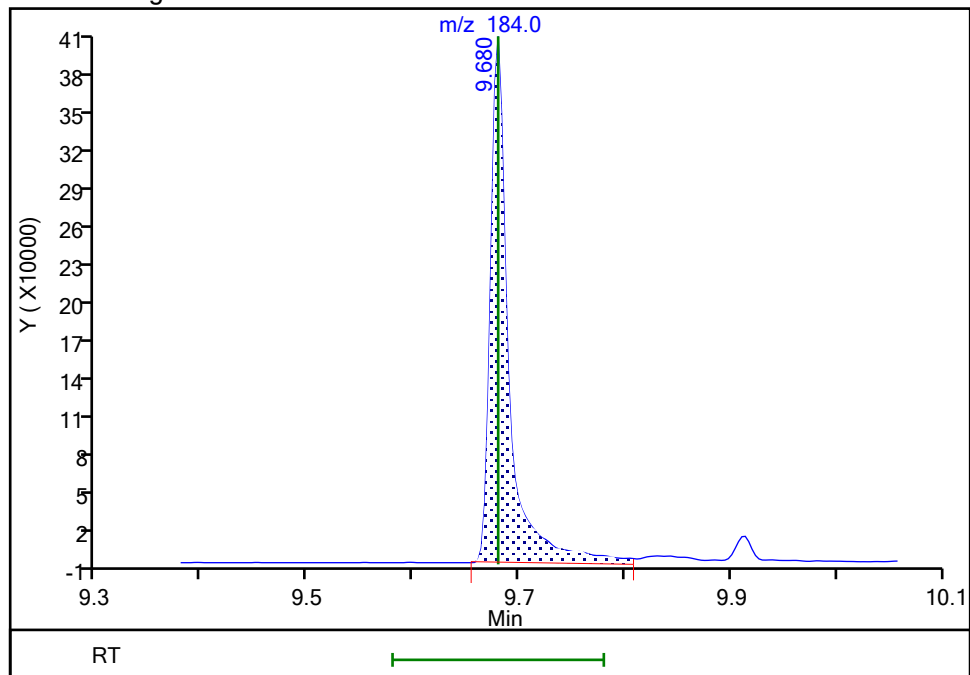
RT: 9.68
Area: 474677
Amount: 5.769081
Amount Units: ug/ml

Processing Integration Results



RT: 9.68
Area: 498241
Amount: 6.010212
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 31-Jul-2025 05:34:58 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Analyst error

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1053160/2 Calibration Date: 08/01/2025 06:02

Instrument ID: CBNAMS18 Calib Start Date: 07/02/2025 10:53

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/02/2025 14:05

Lab File ID: P94091.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Lin1		0.5195	0.0100	8250	10000	-17.5	20.0
N-Nitrosodimethylamine	Ave	0.9393	0.8196		8730	10000	-12.7	20.0
Pyridine	Ave	1.438	1.339		18600	20000	-6.9	20.0
Benzaldehyde	Ave	1.293	0.4315	0.0100	1330	4000	-66.6*	20.0
Phenol	Ave	2.012	1.815	0.8000	9020	10000	-9.8	20.0
Aniline	Ave	2.183	2.082		9530	10000	-4.7	20.0
Bis(2-chloroethyl)ether	Ave	1.456	1.324	0.7000	9100	10000	-9.0	20.0
2-Chlorophenol	Ave	1.436	1.372	0.8000	9550	10000	-4.5	20.0
n-Decane	Ave	1.586	1.217		7670	10000	-23.3*	20.0
1,3-Dichlorobenzene	Ave	1.551	1.515		9760	10000	-2.4	20.0
1,4-Dichlorobenzene	Ave	1.551	1.527		9850	10000	-1.5	20.0
Benzyl alcohol	Ave	0.7860	0.8079		10300	10000	2.8	20.0
1,2-Dichlorobenzene	Ave	1.462	1.457		9970	10000	-0.3	20.0
2-Methylphenol	Ave	1.270	1.219	0.7000	9600	10000	-4.0	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.955	1.460	0.0100	7470	10000	-25.3*	20.0
N-Methylaniline	Ave	2.198	2.179		9910	10000	-0.9	20.0
Acetophenone	Ave	2.010	1.925	0.0100	9580	10000	-4.2	20.0
N-Nitrosodi-n-propylamine	Ave	1.021	0.9684	0.5000	9480	10000	-5.2	20.0
3 & 4 Methylphenol	Ave	1.337	1.279		9570	10000	-4.3	20.0
4-Methylphenol	Ave	1.301	1.281	0.6000	9850	10000	-1.5	20.0
Hexachloroethane	Ave	0.5901	0.5483	0.3000	9290	10000	-7.1	20.0
n,n'-Dimethylaniline	Ave	2.217	2.202		9930	10000	-0.7	20.0
Nitrobenzene	Ave	0.6943	0.6670	0.2000	9610	10000	-3.9	20.0
Isophorone	Ave	0.6829	0.6366	0.4000	9320	10000	-6.8	20.0
2-Nitrophenol	Ave	0.1829	0.1897	0.1000	10400	10000	3.7	20.0
2,4-Dimethylphenol	Ave	0.2988	0.2979	0.2000	9970	10000	-0.3	20.0
Bis(2-chloroethoxy)methane	Ave	0.4296	0.3910	0.3000	9100	10000	-9.0	20.0
Benzoic acid	Lin2		0.1880		10000	10000	0.1	20.0
2,4-Dichlorophenol	Ave	0.2484	0.2698	0.2000	10900	10000	8.6	20.0
1,2,4-Trichlorobenzene	Ave	0.2657	0.2856		10700	10000	7.5	20.0
Naphthalene	Ave	1.050	1.039	0.7000	9900	10000	-1.0	20.0
4-Chloroaniline	Ave	0.3628	0.3825	0.0100	10500	10000	5.4	20.0
Hexachlorobutadiene	Ave	0.1366	0.1554	0.0100	11400	10000	13.8	20.0
Caprolactam	Ave	0.1127	0.1108	0.0100	3930	4000	-1.7	20.0
4-Chloro-3-methylphenol	Ave	0.2587	0.2811	0.2000	10900	10000	8.7	20.0
2-Methylnaphthalene	Ave	0.5964	0.6097	0.4000	10200	10000	2.2	20.0
1-Methylnaphthalene	Ave	0.6105	0.6271		10300	10000	2.7	20.0
Hexachlorocyclopentadiene	Ave	0.4209	0.4515	0.0500	10700	10000	7.3	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.5466	0.5651	0.0100	10300	10000	3.4	20.0
2-tertbutyl-4-methylphenol	Ave	0.3733	0.4260		11400	10000	14.1	20.0
2,4,6-Trichlorophenol	Ave	0.3551	0.3840	0.2000	10800	10000	8.1	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1053160/2 Calibration Date: 08/01/2025 06:02

Instrument ID: CBNAMS18 Calib Start Date: 07/02/2025 10:53

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/02/2025 14:05

Lab File ID: P94091.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.3771	0.4067	0.2000	10800	10000	7.8	20.0
1,1'-Biphenyl	Ave	1.756	1.647	0.0100	9380	10000	-6.2	20.0
2-Chloronaphthalene	Ave	1.273	1.227	0.8000	9640	10000	-3.6	20.0
Phenyl ether	Ave	0.8723	0.8661		9930	10000	-0.7	20.0
2-Nitroaniline	Ave	0.4138	0.3549	0.0100	8580	10000	-14.2	20.0
1,3-Dimethylnaphthalene	Ave	0.9166	0.8809		9610	10000	-3.9	20.0
Dimethyl phthalate	Ave	1.243	1.292	0.0100	10400	10000	3.9	20.0
Coumarin	Ave	0.1777	0.2127		12000	10000	19.7	20.0
2,6-Dinitrotoluene	Ave	0.2803	0.2992	0.2000	10700	10000	6.7	20.0
Acenaphthylene	Ave	2.069	2.023	0.6000	9780	10000	-2.2	20.0
3-Nitroaniline	Ave	0.3105	0.3206	0.0100	10300	10000	3.2	20.0
Acenaphthene	Ave	1.186	1.146	0.9000	9670	10000	-3.3	20.0
3,5-di-tert-butyl-4-hydroxyt ol	Ave	0.9403	1.080		11500	10000	14.8	20.0
2,4-Dinitrophenol	Qual		0.1882	0.0100	22100	20000	10.7	20.0
4-Nitrophenol	Lin2		0.2413	0.0100	19100	20000	-4.5	20.0
Dibenzofuran	Ave	1.683	1.705	0.8000	10100	10000	1.3	20.0
2,4-Dinitrotoluene	Ave	0.3347	0.3910	0.2000	11700	10000	16.8	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2539	0.3194	0.0100	12600	10000	25.8*	20.0
Diethyl phthalate	Ave	1.241	1.305	0.0100	10500	10000	5.1	20.0
n-Octadecane	Ave	0.7437	0.5223		7020	10000	-29.8*	20.0
Fluorene	Ave	1.333	1.389	0.9000	10400	10000	4.3	20.0
4-Chlorophenyl phenyl ether	Ave	0.5510	0.6188	0.4000	11200	10000	12.3	20.0
4-Nitroaniline	Ave	0.2505	0.2866	0.0100	11400	10000	14.4	20.0
4,6-Dinitro-2-methylphenol	Lin2		0.1392	0.0100	20600	20000	3.2	20.0
N-Nitrosodiphenylamine	Ave	0.6056	0.5683	0.0100	9390	10000	-6.1	20.0
1,2-Diphenylhydrazine	Ave	1.027	0.8162		7950	10000	-20.5*	20.0
4-Bromophenyl phenyl ether	Ave	0.2025	0.2156	0.1000	10600	10000	6.5	20.0
Hexachlorobenzene	Ave	0.2384	0.2577	0.1000	10800	10000	8.1	20.0
Atrazine	Ave	0.1667	0.1900	0.0100	4560	4000	14.0	20.0
Pentachlorophenol	Ave	0.1318	0.1612	0.0500	24500	20000	22.3*	20.0
Pentachloronitrobenzene	Ave	0.0595	0.0660	0.0100	11100	10000	11.0	20.0
Phenanthrene	Ave	1.102	1.063	0.7000	9650	10000	-3.5	20.0
Anthracene	Ave	1.125	1.102	0.7000	9800	10000	-2.0	20.0
Carbazole	Ave	0.9506	0.9411	0.0100	9900	10000	-1.0	20.0
Di-n-butyl phthalate	Ave	1.073	1.091	0.0100	10200	10000	1.7	20.0
Fluoranthene	Ave	0.9124	0.9925	0.6000	10900	10000	8.8	20.0
Benzidine	Qual		0.2854		6720	10000	-32.8*	20.0
Pyrene	Ave	1.842	1.778	0.6000	9650	10000	-3.5	20.0
Bisphenol-A	Ave	0.6495	0.6299		9700	10000	-3.0	20.0
Butyl benzyl phthalate	Ave	0.7043	0.6631	0.0100	9410	10000	-5.9	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-1053160/2 Calibration Date: 08/01/2025 06:02
 Instrument ID: CBNAMS18 Calib Start Date: 07/02/2025 10:53
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 07/02/2025 14:05
 Lab File ID: P94091.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,3,7,8-TCDD	Ave	0.2189	0.2360		108	100	7.8	20.0
Carbamazepine	Qua2		0.4279		9400	10000	-6.0	20.0
3,3'-Dichlorobenzidine	Qua1		0.4852	0.0100	9450	10000	-5.5	20.0
Benzo[a]anthracene	Lin2		1.367	0.8000	10200	10000	2.4	20.0
Chrysene	Ave	1.283	1.263	0.7000	9840	10000	-1.6	20.0
Bis(2-ethylhexyl) phthalate	Qua2		0.9469	0.0100	8880	10000	-11.2	20.0
Di-n-octyl phthalate	Qua2		1.537	0.0100	9630	10000	-3.7	20.0
Benzo[b]fluoranthene	Qua2		1.246		10400	10000	4.4	20.0
Benzo[k]fluoranthene	Ave	1.236	1.288	0.7000	10400	10000	4.2	20.0
Benzo[a]pyrene	Ave	1.063	1.140	0.7000	10700	10000	7.2	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.066	1.092	0.5000	10200	10000	2.4	20.0
Dibenz(a,h)anthracene	Ave	1.070	1.074	0.4000	10000	10000	0.4	20.0
Benzo[g,h,i]perylene	Ave	1.072	1.064	0.5000	9920	10000	-0.8	20.0
Nitrobenzene-d5 (Surr)	Ave	0.4419	0.3706		8390	10000	-16.1	20.0
2-Fluorobiphenyl	Ave	1.624	1.478		9100	10000	-9.0	20.0
Terphenyl-d14 (Surr)	Ave	1.461	1.367		9360	10000	-6.4	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94091.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 01-Aug-2025 06:02:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194380-002
 Operator ID: Instrument ID: CBNAMS18
 Sublist: chrom-8270LVI_18*sub37
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:19:09 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 06:40:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.543	1.543	0.000	93	401557	10.0	8.25	
2 N-Nitrosodimethylamine	74	1.725	1.725	0.000	91	633488	10.0	8.73	
3 Pyridine	79	1.747	1.747	0.000	95	2069689	20.0	18.6	
\$ 4 2-Fluorophenol	112	2.696	2.696	0.000	96	1001301	10.0	8.53	
5 Benzaldehyde	77	3.494	3.494	0.000	97	133409	4.00	1.33	
\$ 6 Phenol-d5	99	3.584	3.584	0.000	0	1279015	10.0	8.35	
7 Phenol	94	3.596	3.596	0.000	98	1402538	10.0	9.02	
8 Aniline	93	3.603	3.603	0.000	96	1609072	10.0	9.53	
9 Bis(2-chloroethyl)ether	93	3.670	3.670	0.000	98	1023635	10.0	9.10	
10 Benzonitrile	103	3.686	3.686	0.000	98	2088749	NC	NC	
11 2-Chlorophenol	128	3.715	3.715	0.000	96	1060159	10.0	9.55	
12 n-Decane	43	3.760	3.760	0.000	88	940669	10.0	7.67	
13 1,3-Dichlorobenzene	146	3.859	3.859	0.000	95	1170595	10.0	9.76	
* 14 1,4-Dichlorobenzene-d4	152	3.916	3.916	0.000	96	618325	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.932	3.932	0.000	94	1180373	10.0	9.85	
17 Benzyl alcohol	108	4.073	4.073	0.000	93	624463	10.0	10.3	
18 1,2-Dichlorobenzene	146	4.079	4.079	0.000	96	1125926	10.0	9.97	
20 2-Methylphenol	108	4.194	4.194	0.000	89	942142	10.0	9.60	
21 2,2'-oxybis[1-chloropropane]	45	4.197	4.197	0.000	91	1128783	10.0	7.47	
22 N-Methylaniline	106	4.319	4.319	0.000	97	1683977	10.0	9.91	a
23 Acetophenone	105	4.332	4.332	0.000	94	1488099	10.0	9.58	
24 N-Nitrosodi-n-propylamine	70	4.335	4.335	0.000	87	748495	10.0	9.48	
25 3 & 4 Methylphenol	108	4.354	4.354	0.000	0	988791	10.0	9.57	
26 4-Methylphenol	108	4.354	4.354	0.000	98	990211	10.0	9.85	
27 Hexachloroethane	117	4.408	4.408	0.000	95	423762	10.0	9.29	
\$ 28 Nitrobenzene-d5	82	4.476	4.476	0.000	87	1145838	10.0	8.39	
29 Nitrobenzene	123	4.495	4.495	0.000	95	515515	10.0	9.61	
30 n,n'-Dimethylaniline	120	4.495	4.495	0.000	88	1701665	10.0	9.93	
31 Isophorone	82	4.735	4.735	0.000	99	1968602	10.0	9.32	
32 2-Nitrophenol	139	4.808	4.808	0.000	93	586599	10.0	10.4	
33 2,4-Dimethylphenol	122	4.875	4.875	0.000	91	921201	10.0	9.97	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	4.965	4.965	0.000	98	1209036	10.0	9.10	
35 Benzoic acid	122	5.032	5.032	0.000	86	581248	10.0	10.0	
36 2,4-Dichlorophenol	162	5.057	5.057	0.000	96	834131	10.0	10.9	
37 1,2,4-Trichlorobenzene	180	5.125	5.125	0.000	95	883164	10.0	10.7	
* 38 Naphthalene-d8	136	5.179	5.179	0.000	99	2473772	8.00	8.00	
39 Naphthalene	128	5.198	5.198	0.000	99	3214211	10.0	9.90	
40 4-Chloroaniline	127	5.275	5.275	0.000	91	1182652	10.0	10.5	
41 2,6-Dichlorophenol	162	5.275	5.275	0.000	80	816683	10.0	10.7	
42 Hexachlorobutadiene	225	5.330	5.330	0.000	95	480517	10.0	11.4	
44 Caprolactam	55	5.687	5.687	0.000	95	137062	4.00	3.93	
45 4-Chloro-3-methylphenol	107	5.780	5.780	0.000	97	869236	10.0	10.9	
46 2-Methylnaphthalene	142	5.886	5.886	0.000	85	1885462	10.0	10.2	
47 1-Methylnaphthalene	142	5.982	5.982	0.000	92	1939270	10.0	10.3	
48 Hexachlorocyclopentadiene	237	6.043	6.043	0.000	97	680349	10.0	10.7	
49 1,2,4,5-Tetrachlorobenzene	216	6.052	6.052	0.000	97	851401	10.0	10.3	
50 2-tertbutyl-4-methylphenol	149	6.116	6.116	0.000	91	1317411	10.0	11.4	
51 2,4,6-Trichlorophenol	196	6.177	6.177	0.000	89	578651	10.0	10.8	
52 2,4,5-Trichlorophenol	196	6.219	6.219	0.000	96	612793	10.0	10.8	
\$ 53 2-Fluorobiphenyl	172	6.257	6.257	0.000	98	2227289	10.0	9.10	
54 1,1'-Biphenyl	154	6.353	6.353	0.000	96	2481825	10.0	9.38	
55 2-Chloronaphthalene	162	6.363	6.363	0.000	99	1848996	10.0	9.64	
56 Phenyl ether	170	6.459	6.459	0.000	86	1304963	10.0	9.93	
57 2-Nitroaniline	65	6.484	6.484	0.000	96	534698	10.0	8.58	
58 1,3-Dimethylnaphthalene	156	6.580	6.580	0.000	91	1327381	10.0	9.61	
59 Dimethyl phthalate	163	6.676	6.676	0.000	99	1947007	10.0	10.4	
60 Coumarin	146	6.680	6.680	0.000	78	657829	10.0	12.0	
61 2,6-Dinitrotoluene	165	6.728	6.728	0.000	96	450847	10.0	10.7	
62 Acenaphthylene	152	6.766	6.766	0.000	98	3048275	10.0	9.78	
63 3-Nitroaniline	138	6.891	6.891	0.000	96	483100	10.0	10.3	
* 64 Acenaphthene-d10	164	6.904	6.904	0.000	96	1205410	8.00	8.00	
65 Acenaphthene	154	6.936	6.936	0.000	96	1726922	10.0	9.67	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.949	6.949	0.000	97	1626944	10.0	11.5	
67 2,4-Dinitrophenol	184	6.993	6.993	0.000	96	567158	20.0	22.1	
68 4-Nitrophenol	65	7.089	7.089	0.000	93	727122	20.0	19.1	a
70 Dibenzofuran	168	7.109	7.109	0.000	99	2569189	10.0	10.1	
69 2,4-Dinitrotoluene	165	7.115	7.115	0.000	92	589106	10.0	11.7	
71 2,3,4,6-Tetrachlorophenol	232	7.237	7.237	0.000	93	481283	10.0	12.6	
72 Diethyl phthalate	149	7.365	7.365	0.000	98	1966292	10.0	10.5	
87 n-Octadecane	57	7.381	7.381	0.000	93	1331454	10.0	7.02	
73 Fluorene	166	7.438	7.438	0.000	96	2093643	10.0	10.4	
74 4-Chlorophenyl phenyl ether	204	7.451	7.451	0.000	88	932438	10.0	11.2	
75 4-Nitroaniline	138	7.493	7.493	0.000	90	431876	10.0	11.4	
76 4,6-Dinitro-2-methylphenol	198	7.512	7.512	0.000	87	709448	20.0	20.6	
77 N-Nitrosodiphenylamine	169	7.573	7.573	0.000	69	1448761	10.0	9.39	
131 Azobenzene	77	7.605	7.605	0.000	99	2084109	10.0	7.74	
78 1,2-Diphenylhydrazine	77	7.605	7.605	0.000	51	2080575	10.0	7.95	
\$ 79 2,4,6-Tribromophenol	330	7.675	7.675	0.000	94	371954	10.0	11.7	
80 4-Bromophenyl phenyl ether	248	7.922	7.922	0.000	89	549544	10.0	10.6	
82 Hexachlorobenzene	284	7.970	7.970	0.000	96	656872	10.0	10.8	
83 Atrazine	200	8.104	8.104	0.000	93	193714	4.00	4.56	
84 Pentachlorophenol	266	8.171	8.171	0.000	95	822003	20.0	24.5	
85 Pentachloronitrobenzene	237	8.181	8.181	0.000	88	168174	10.0	11.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.344	8.344	0.000	99	2039278	8.00	8.00	
89 Phenanthrene	178	8.367	8.367	0.000	98	2710221	10.0	9.65	
90 Anthracene	178	8.415	8.415	0.000	98	2809399	10.0	9.80	
91 Carbazole	167	8.584	8.584	0.000	96	2398879	10.0	9.90	
92 Di-n-butyl phthalate	149	8.943	8.943	0.000	99	2782189	10.0	10.2	
93 Fluoranthene	202	9.512	9.512	0.000	98	2530002	10.0	10.9	
94 Benzidine	184	9.665	9.665	0.000	99	727421	10.0	6.72	
95 Pyrene	202	9.726	9.726	0.000	97	2545597	10.0	9.65	
96 Bisphenol-A	213	9.819	9.819	0.000	98	902023	10.0	9.70	
\$ 97 Terphenyl-d14	244	9.899	9.899	0.000	98	1958053	10.0	9.36	
98 Butyl benzyl phthalate	149	10.401	10.401	0.000	98	949549	10.0	9.41	
99 2,3,7,8-TCDD	320	10.465	10.465	0.000	91	3379	0.1000	0.1078	
100 Carbamazepine	193	10.497	10.497	0.000	93	612727	10.0	9.40	
101 3,3'-Dichlorobenzidine	252	10.952	10.952	0.000	99	694843	10.0	9.45	
102 Benzo[a]anthracene	228	10.955	10.955	0.000	99	1957502	10.0	10.2	
* 103 Chrysene-d12	240	10.968	10.968	0.000	99	1145563	8.00	8.00	
104 Chrysene	228	11.000	11.000	0.000	99	1808711	10.0	9.84	
105 Bis(2-ethylhexyl) phthalate	149	11.045	11.045	0.000	87	1355935	10.0	8.88	
106 Di-n-octyl phthalate	149	11.838	11.838	0.000	97	1945773	10.0	9.63	
107 Benzo[b]fluoranthene	252	12.244	12.244	0.000	98	1576597	10.0	10.4	
108 Benzo[k]fluoranthene	252	12.279	12.279	0.000	99	1629546	10.0	10.4	
109 Benzo[a]pyrene	252	12.650	12.650	0.000	97	1442765	10.0	10.7	
* 110 Perylene-d12	264	12.724	12.724	0.000	98	1012448	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.086	14.086	0.000	99	1381444	10.0	10.2	
112 Dibenz(a,h)anthracene	278	14.122	14.122	0.000	98	1359728	10.0	10.0	
113 Benzo[g,h,i]perylene	276	14.423	14.423	0.000	98	1346290	10.0	9.92	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94091.D

Injection Date: 01-Aug-2025 06:02:30

Instrument ID: CBNAMS18

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul

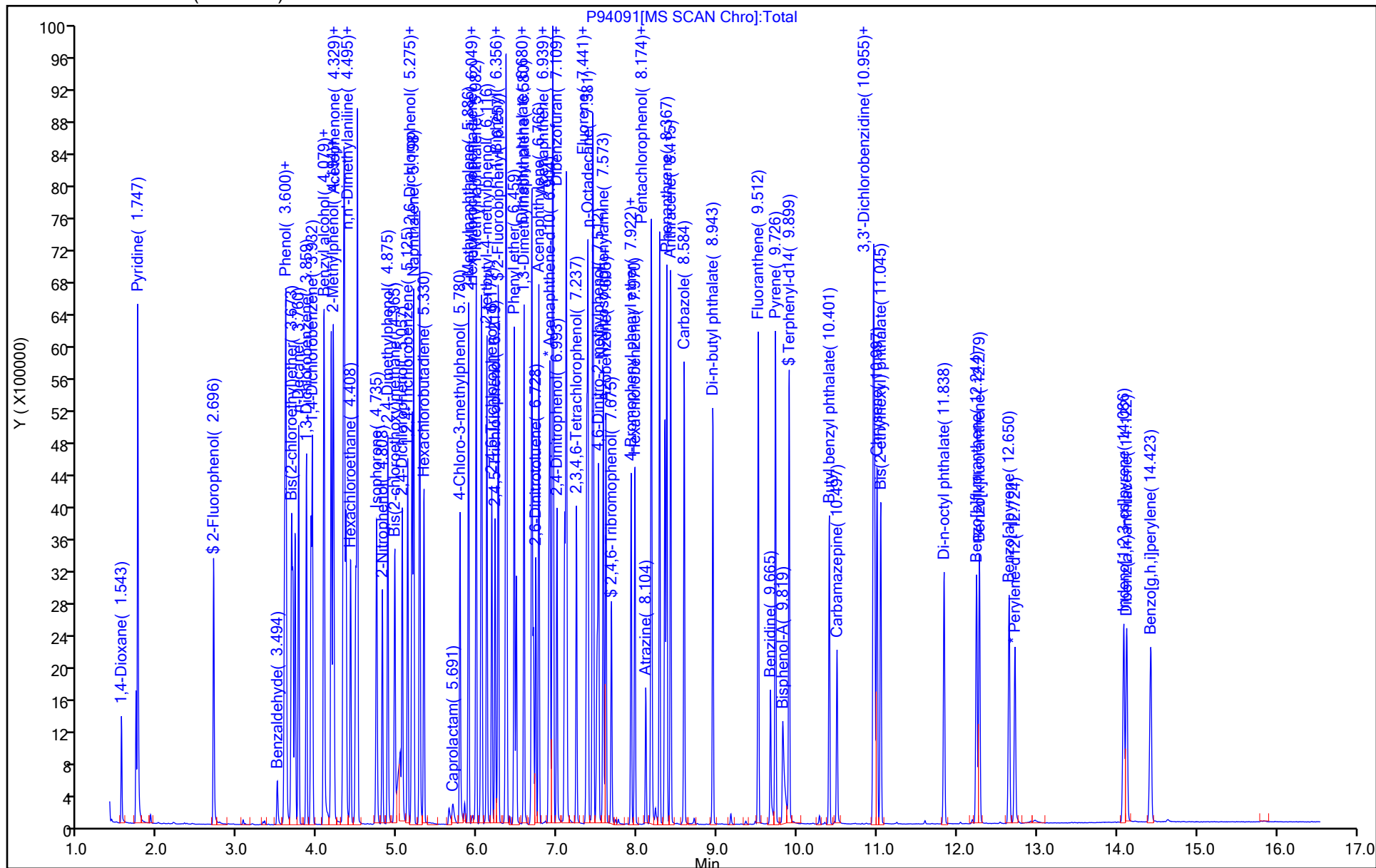
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94091.D

Injection Date: 01-Aug-2025 06:02:30

Instrument ID: CBNAMS18

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

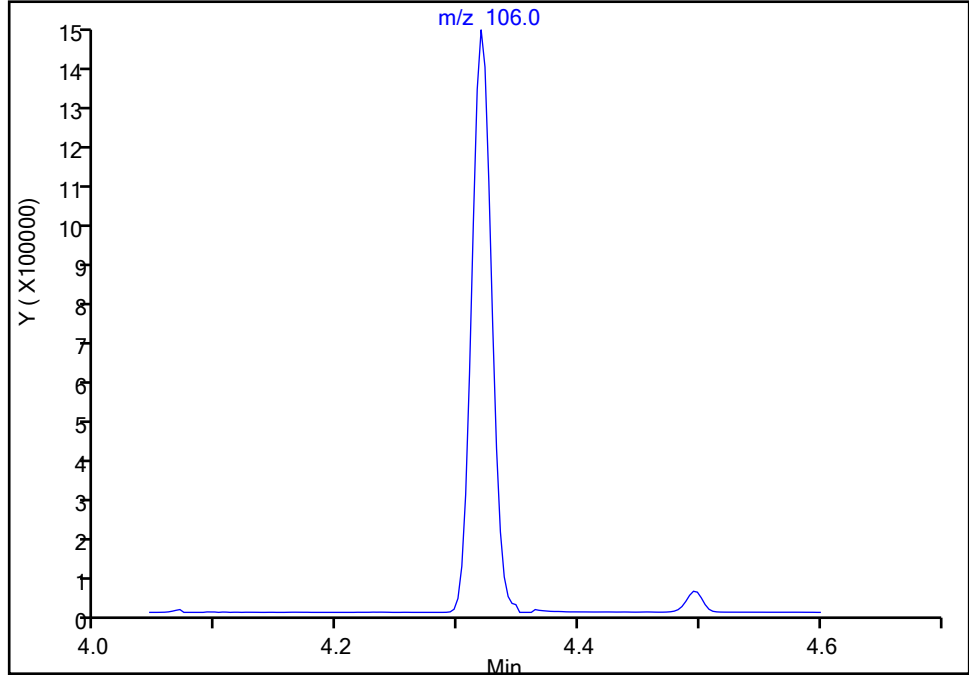
22 N-Methylaniline, CAS: 100-61-8

Signal: 1

Not Detected

Expected RT: 4.32

Processing Integration Results



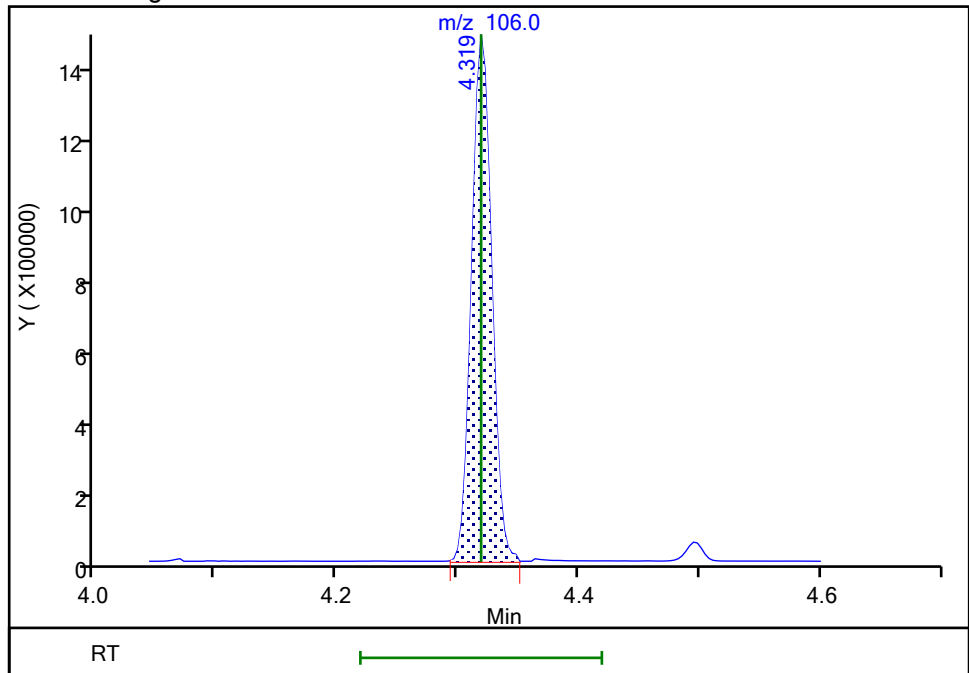
RT: 4.32

Area: 1683977

Amount: 9.910548

Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 01-Aug-2025 07:28:41 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\p94091.D

Injection Date: 01-Aug-2025 06:02:30

Instrument ID: CBNAMS18

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_18

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

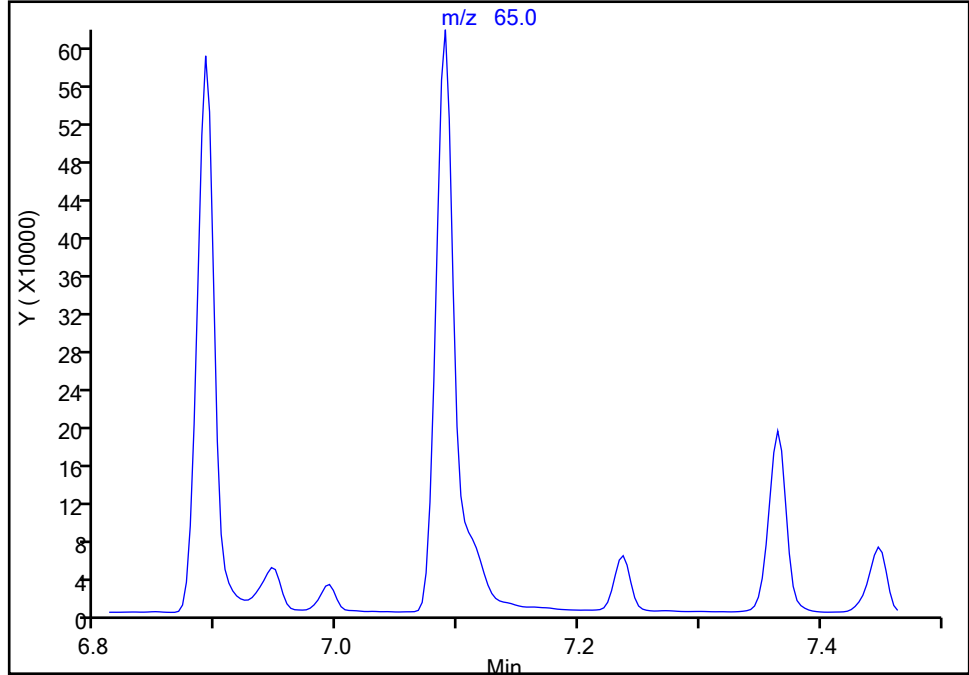
68 4-Nitrophenol, CAS: 100-02-7

Signal: 1

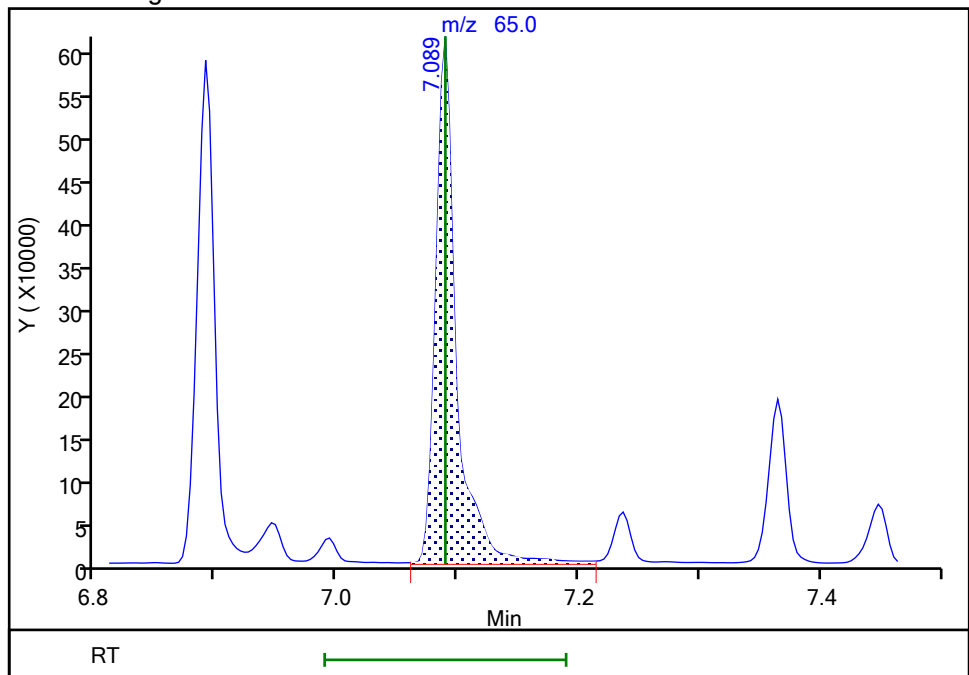
Not Detected

Expected RT: 7.09

Processing Integration Results



Manual Integration Results

RT: 7.09
Area: 727122
Amount: 19.098341
Amount Units: ug/ml

Reviewer: QQ8R, 01-Aug-2025 07:28:50 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93556.D
Lims ID: DFTPP
Client ID:
Sample Type: DFTPP
Inject. Date: 02-Jul-2025 10:27:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193105-001
Operator ID: Instrument ID: CBNAMS18
Method: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 07-Jul-2025 16:26:51 Calib Date: 02-Jul-2025 14:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICAL File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93566.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1676

First Level Reviewer: LKI7

Date: 07-Jul-2025 16:24:17

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
16 Pentachlorophenol_T	266	4.130	4.130	0.000	92	411151	NR	NR	
43 Benzidine_T	184	5.393	5.393	0.000	100	2863719	NR	NR	
123 DFTPP									
124 4,4'-DDE	246	5.537	5.537	0.000	78	594		NR	
125 4,4'-DDD	235	5.828	5.828	0.000	92	15080		NR	
126 4,4'-DDT	235	6.039	6.039	0.000	97	1073968	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

SMDFTP_CH_00037

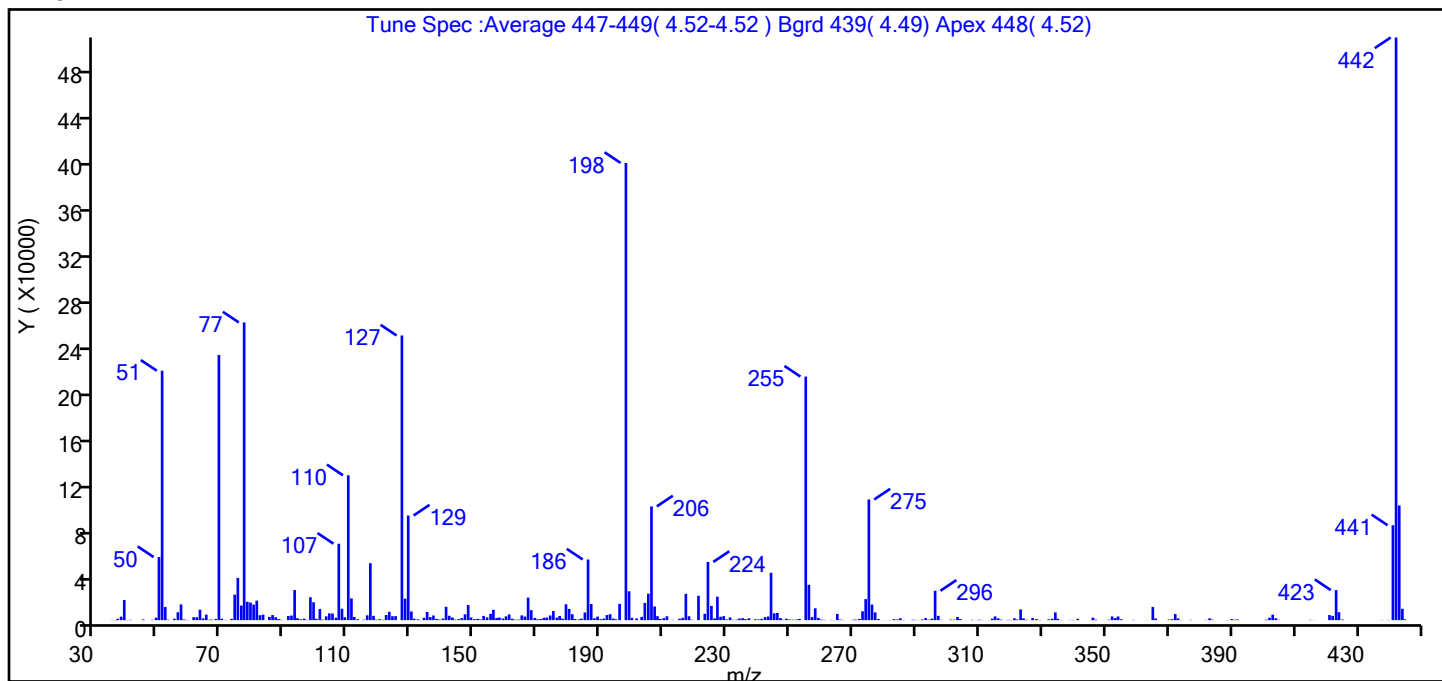
Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93556.D
Injection Date: 02-Jul-2025 10:27:30 Instrument ID: CBNAMS18
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Tune Method: DFTPP Method 8270E, BP 198

123 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.3 (0.4)
69	Present	58.0
70	<2% of m/z 69	0.3 (0.5)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	6.3
365	>1% of m/z 198	2.9
441	<150% of m/z 443	20.8 (82.8)
442	Present	127.4
443	15-24% of m/z 442	25.1 (19.7)

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\P93556.D\8270LVI_18.rslt\spectra.d
Injection Date: 02-Jul-2025 10:27:30
Spectrum: Tune Spec :Average 447-449(4.52-4.52) Bgrd 439(4.49) Apex 448(4.52)
Base Peak: 442.10
Minimum % Base Peak: 0
Number of Points: 321

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	141	125.00	3463	209.00	1085	302.00	424
36.00	131	127.00	247168	210.00	1785	303.00	2799
37.00	1206	128.00	18664	211.00	3351	304.00	898
38.00	3022	129.00	90840	213.00	254	308.00	321
39.00	17480	130.00	7534	215.00	1257	309.00	116
40.00	157	131.00	1263	216.00	2011	310.00	373
41.00	320	132.00	699	217.00	22832	311.00	120
45.00	605	133.00	148	218.00	3373	313.00	101
48.00	307	134.00	2040	219.00	337	314.00	1296
49.00	2158	135.00	7099	221.00	21152	315.00	3220
50.00	54768	136.00	2615	223.00	5526	316.00	1577
51.00	216576	137.00	4023	224.00	50536	317.00	471
52.00	11384	138.00	1034	225.00	12406	319.00	229
53.00	366	139.00	530	226.00	1510	320.00	204
55.00	1230	140.00	1390	227.00	20376	321.00	1586
56.00	6889	141.00	11576	228.00	2953	322.00	649
57.00	13646	142.00	3784	229.00	3488	323.00	9321
58.00	636	143.00	2291	230.00	588	324.00	1535
59.00	184	144.00	484	231.00	2357	325.00	337
60.00	85	145.00	889	232.00	290	326.00	50
61.00	2535	146.00	1751	233.00	420	327.00	1819
62.00	2565	147.00	5081	234.00	1394	328.00	925
63.00	9070	148.00	13093	235.00	1715	329.00	214
64.00	1522	149.00	2328	236.00	945	332.00	748
65.00	4784	150.00	922	237.00	1609	333.00	1215
66.00	378	151.00	1148	239.00	754	334.00	6735
67.00	432	152.00	611	240.00	620	335.00	1207
68.00	1010	153.00	3678	241.00	1093	336.00	136
69.00	230272	154.00	2411	242.00	2616	339.00	211
70.00	1247	155.00	5444	243.00	3167	340.00	215
71.00	201	156.00	9047	244.00	41104	341.00	1228
73.00	1130	157.00	1896	245.00	5928	342.00	54
74.00	22104	158.00	2307	246.00	6279	345.00	57

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93556.D\8270LVI_18.rslt\spectra.d

Injection Date: 02-Jul-2025 10:27:30

Spectrum: Tune Spec :Average 447-449(4.52-4.52) Bgrd 439(4.49) Apex 448(4.52)

Base Peak: 442.10

Minimum % Base Peak: 0

Number of Points: 321

m/z	Y	m/z	Y	m/z	Y	m/z	Y
75.00	36608	159.00	1464	247.00	1814	346.00	2156
76.00	12660	160.00	3276	248.00	310	347.00	519
77.00	258496	161.00	4968	249.00	1251	351.00	363
78.00	15961	162.00	1278	250.00	555	352.00	3194
79.00	15257	163.00	406	251.00	355	353.00	1852
80.00	13476	164.00	461	252.00	537	354.00	3175
81.00	16944	165.00	4114	253.00	1064	355.00	766
82.00	4280	166.00	3160	255.00	211456	359.00	232
83.00	4765	167.00	19544	256.00	30688	363.00	132
84.00	19	168.00	8648	257.00	2662	365.00	11500
85.00	2822	169.00	1939	258.00	10280	366.00	1415
86.00	4401	170.00	796	259.00	1931	367.00	51
87.00	2583	171.00	1022	260.00	486	370.00	505
88.00	897	172.00	2042	261.00	312	371.00	882
89.00	326	173.00	2291	263.00	200	372.00	5292
91.00	3648	174.00	4072	264.00	83	373.00	1530
92.00	3978	175.00	7894	265.00	5409	374.00	131
93.00	26136	176.00	2143	266.00	494	377.00	252
94.00	1693	177.00	3634	267.00	212	382.00	213
95.00	735	178.00	1306	268.00	7	383.00	1545
96.00	1250	179.00	13835	270.00	311	384.00	409
97.00	277	180.00	9744	271.00	578	389.00	115
98.00	19856	181.00	5147	272.00	1077	390.00	939
99.00	15534	182.00	1024	273.00	7682	391.00	438
100.00	1167	183.00	575	274.00	18256	392.00	571
101.00	9674	184.00	1301	275.00	104776	401.00	409
102.00	425	185.00	6687	276.00	13491	402.00	2077
103.00	3308	186.00	52656	277.00	6745	403.00	4737
104.00	5890	187.00	13994	278.00	983	404.00	1631
105.00	5787	188.00	1614	279.00	59	405.00	248
106.00	2120	189.00	3061	280.00	50	415.00	267
107.00	66368	190.00	830	281.00	41	416.00	142
108.00	9928	191.00	1425	282.00	111	421.00	4400
109.00	2501	192.00	4413	283.00	892	422.00	3682

Report Date: 07-Jul-2025 16:26:52

Chrom Revision: 2.3 14-Jun-2025 12:06:34

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93556.D\8270LVI_18.rslt\spectra.d

Injection Date: 02-Jul-2025 10:27:30

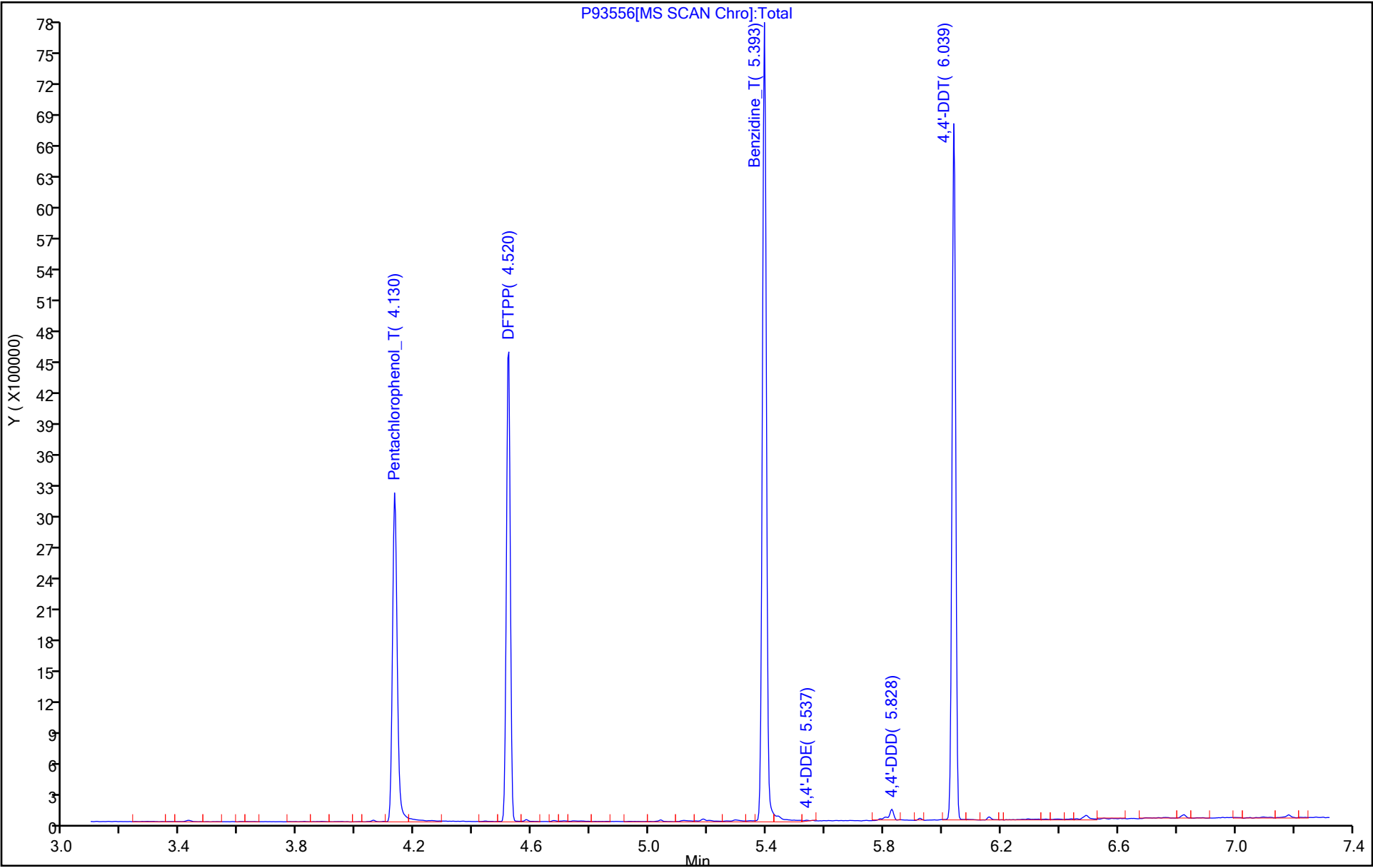
Spectrum: Tune Spec :Average 447-449(4.52-4.52) Bgrd 439(4.49) Apex 448(4.52)

Base Peak: 442.10

Minimum % Base Peak: 0

Number of Points: 321

m/z	Y	m/z	Y	m/z	Y	m/z	Y
110.00	125792	193.00	5161	284.00	604	423.00	26096
111.00	18856	194.00	1342	285.00	1578	424.00	6846
112.00	2785	195.00	766	286.00	158	425.00	560
113.00	870	196.00	14133	289.00	403	436.00	56
115.00	385	198.00	396992	290.00	215	438.00	195
116.00	4191	199.00	25048	291.00	129	440.00	253
117.00	49472	200.00	1969	292.00	634	441.00	82408
118.00	3716	201.00	1463	293.00	1850	442.00	505920
119.00	426	203.00	2859	294.00	420	443.00	99568
120.00	814	204.00	14963	295.00	1300	444.00	9889
121.00	326	205.00	23008	296.00	25528	445.00	754
122.00	4473	206.00	98760	297.00	3757		
123.00	7247	207.00	11881	298.00	258		
124.00	3381	208.00	3421	301.00	450		



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\93556.D
Injection Date: 02-Jul-2025 10:27:30 Instrument ID: CBNAMS18
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

126 4,4'-DDT, Detector: MS SCAN

SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

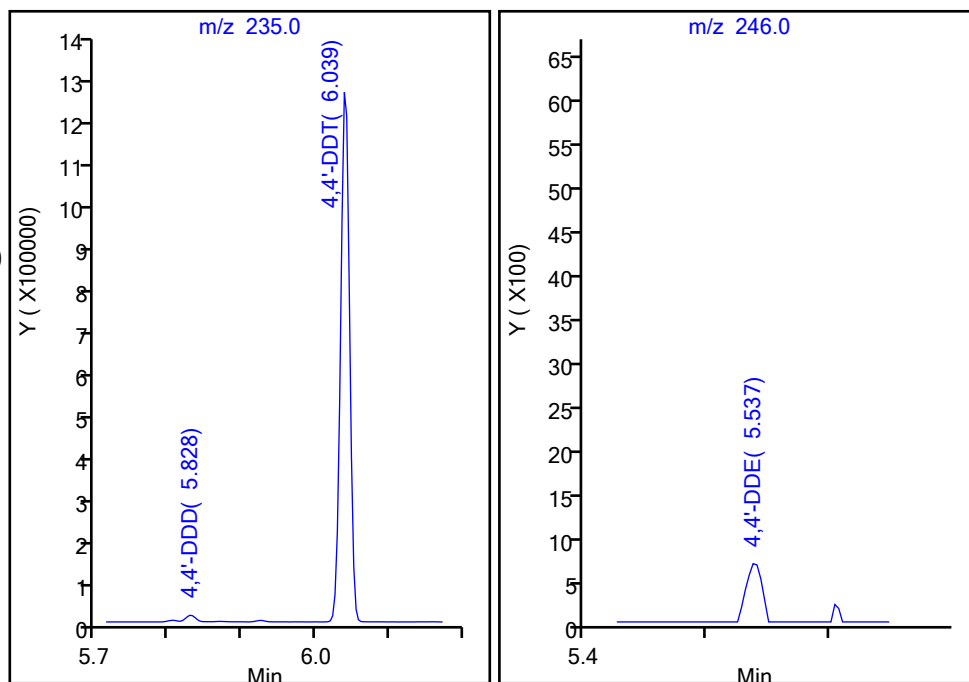
126 4,4'-DDT, Area = 1073968

125 4,4'-DDD, Area = 15080

124 4,4'-DDE, Area = 594

%Breakdown: 1.44%, <= 20.00%

Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\93556.D
Injection Date: 02-Jul-2025 10:27:30 Instrument ID: CBNAMS18
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

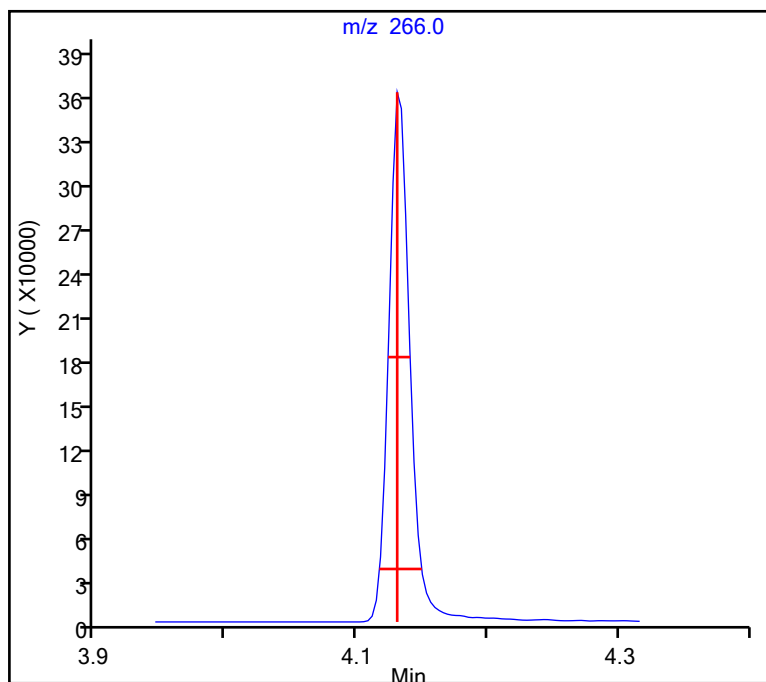
16 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.019 (min.)

Front Width = 0.014 (min.)

Tailing Factor = 1.36, Max. Tailing <= 2.00
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93556.D
Injection Date: 02-Jul-2025 10:27:30 Instrument ID: CBNAMS18
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_18

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

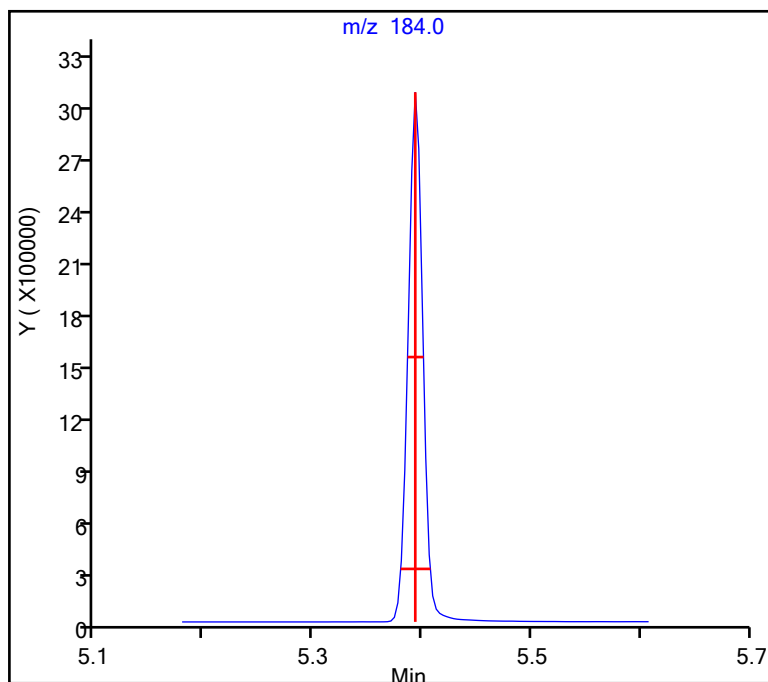
43 Benzidine_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.014 (min.)

Front Width = 0.013 (min.)

Tailing Factor = 1.08, Max. Tailing <= 2.00
Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1052770/1-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>P94065.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/30/2025 09:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>07/31/2025 08:08</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1052909</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS18</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
120-12-7	Anthracene	10	U	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	2.0	U	2.0	0.54
85-01-8	Phenanthrene	10	U	10	1.3
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	84		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	86		39-145
1718-51-0	Terphenyl-d14 (Surr)	98		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\IP94065.D
 Lims ID: MB 460-1052770/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 31-Jul-2025 08:08:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194323-010
 Operator ID: Instrument ID: CBNAMS18
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 01-Aug-2025 11:25:49 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: QQ8R

Date: 31-Jul-2025 08:30:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	2.703	2.697	0.003	96	387087	10.0	4.13	
\$ 6 Phenol-d5	99	3.581	3.587	-0.010	0	309202	10.0	2.53	
* 14 1,4-Dichlorobenzene-d4	152	3.923	3.926	-0.003	97	493521	8.00	8.00	
\$ 28 Nitrobenzene-d5	82	4.481	4.483	-0.005	87	948517	10.0	8.64	
* 38 Naphthalene-d8	136	5.187	5.189	-0.002	99	1986811	8.00	8.00	
\$ 53 2-Fluorobiphenyl	172	6.269	6.267	-0.001	98	1771462	10.0	8.44	
* 64 Acenaphthene-d10	164	6.914	6.916	-0.002	95	1034050	8.00	8.00	
\$ 79 2,4,6-Tribromophenol	330	7.683	7.684	-0.004	94	298180	10.0	11.0	
* 88 Phenanthrene-d10	188	8.351	8.356	-0.005	99	1690824	8.00	8.00	
\$ 97 Terphenyl-d14	244	9.910	9.905	-0.004	98	1676939	10.0	9.84	
* 103 Chrysene-d12	240	10.980	10.985	-0.005	99	933873	8.00	8.00	
* 110 Perylene-d12	264	12.741	12.748	-0.007	98	866801	8.00	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

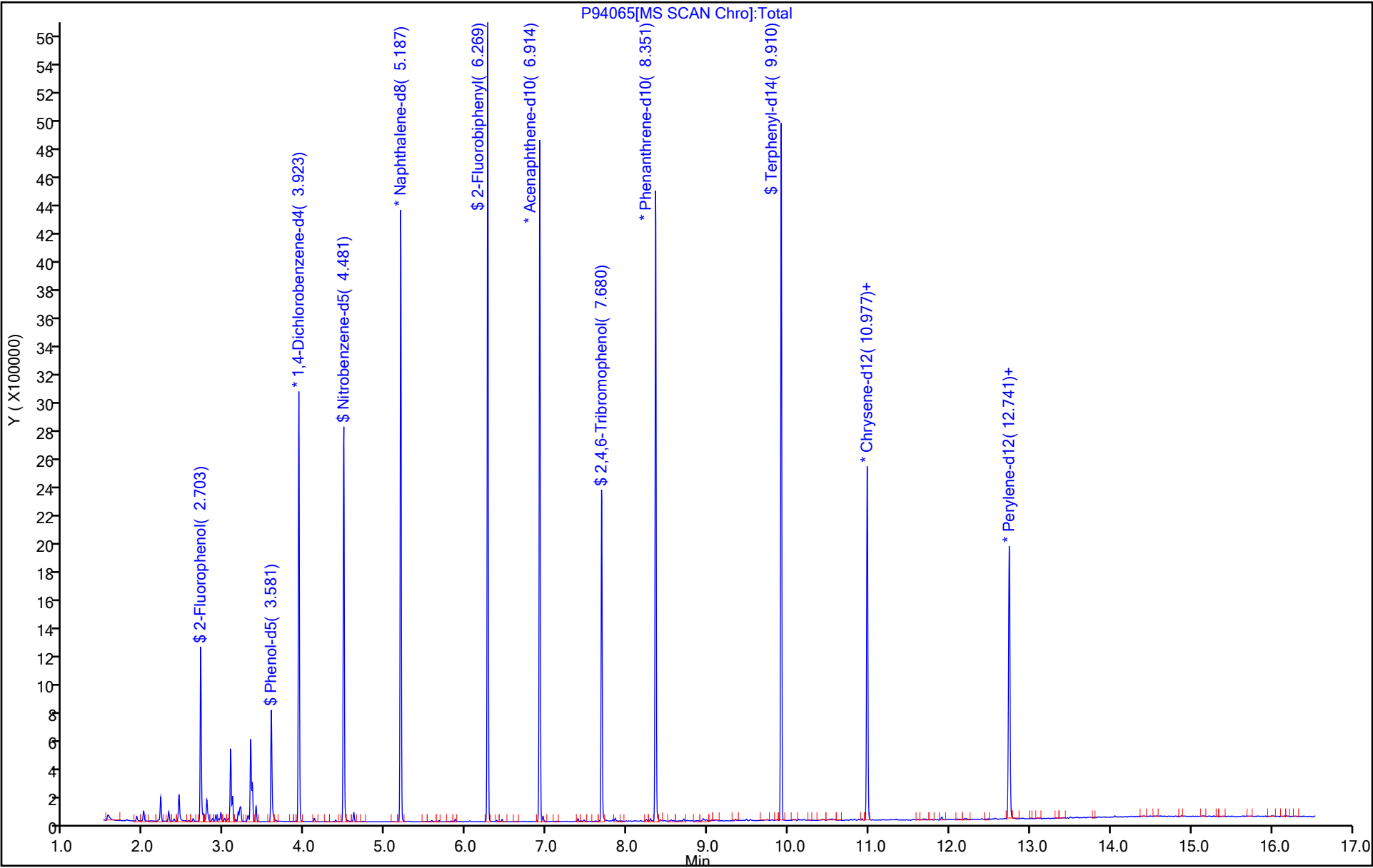
Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\p94065.D
Injection Date: 31-Jul-2025 08:08:30 Instrument ID: CBNAMS18
Lims ID: MB 460-1052770/1-A
Client ID:
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm)

Operator ID:
Worklist Smp#: 10
ALS Bottle#: 10



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\IP94065.D
 Lims ID: MB 460-1052770/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 31-Jul-2025 08:08:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194323-010
 Operator ID: Instrument ID: CBNAMS18
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 01-Aug-2025 11:25:49 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: QQ8R

Date: 31-Jul-2025 08:30:32

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	4.13	41.31
\$ 6 Phenol-d5	10.0	2.53	25.30
\$ 28 Nitrobenzene-d5	10.0	8.64	86.43
\$ 53 2-Fluorobiphenyl	10.0	8.44	84.37
\$ 79 2,4,6-Tribromophenol	10.0	11.0	109.72
\$ 97 Terphenyl-d14	10.0	9.84	98.35

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\P94065.D

Injection Date: 31-Jul-2025 08:08:30

Instrument ID: CBNAMS18

Lims ID: MB 460-1052770/1-A

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_18

Limit Group:

SV 8270E ICAL

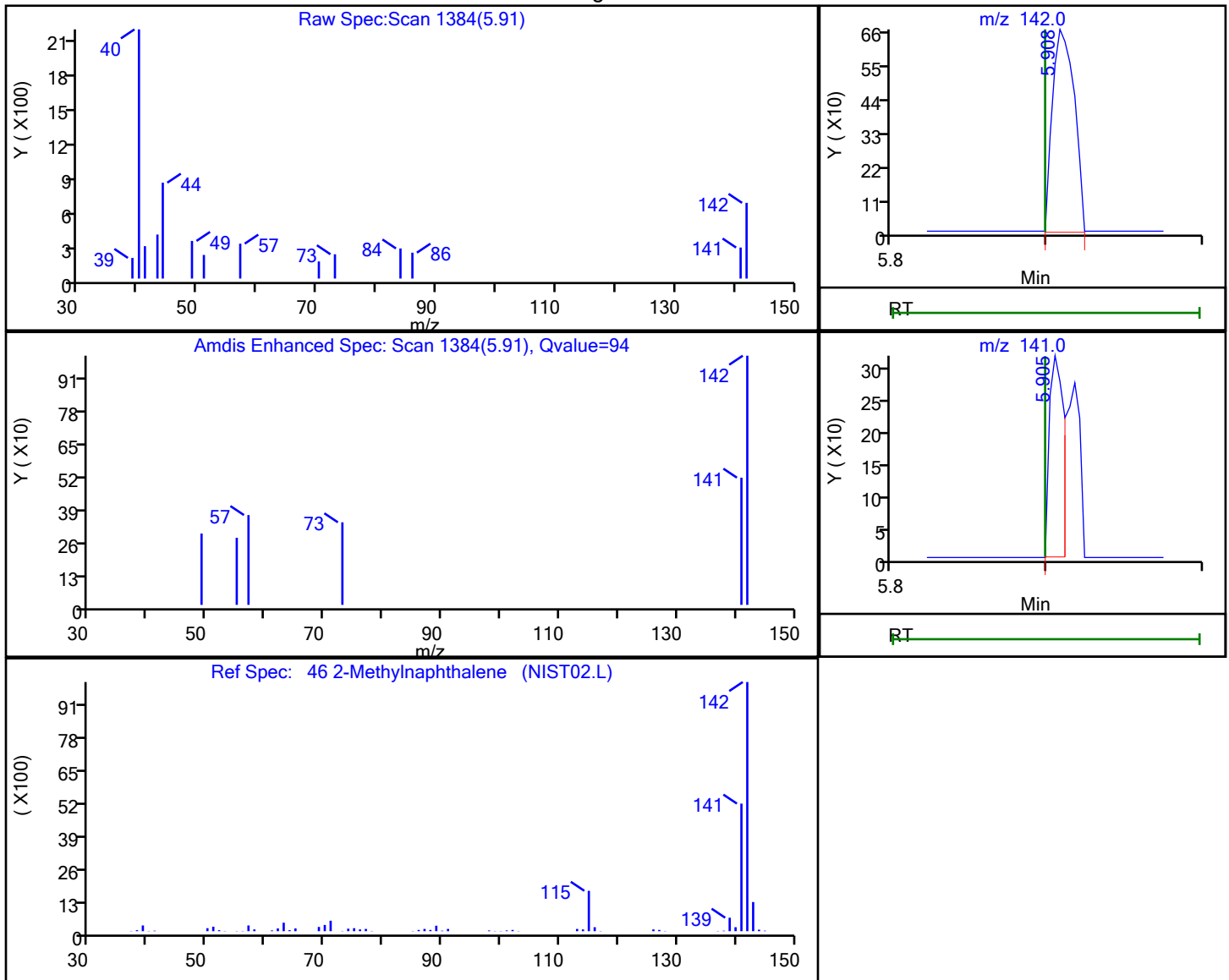
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
5.91	142.00	649	0.004382
5.90	141.00	201	

Reviewer: QQ8R, 31-Jul-2025 08:30:20 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\P94065.D

Injection Date: 31-Jul-2025 08:08:30

Instrument ID: CBNAMS18

Lims ID: MB 460-1052770/1-A

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_18

Limit Group:

SV 8270E ICAL

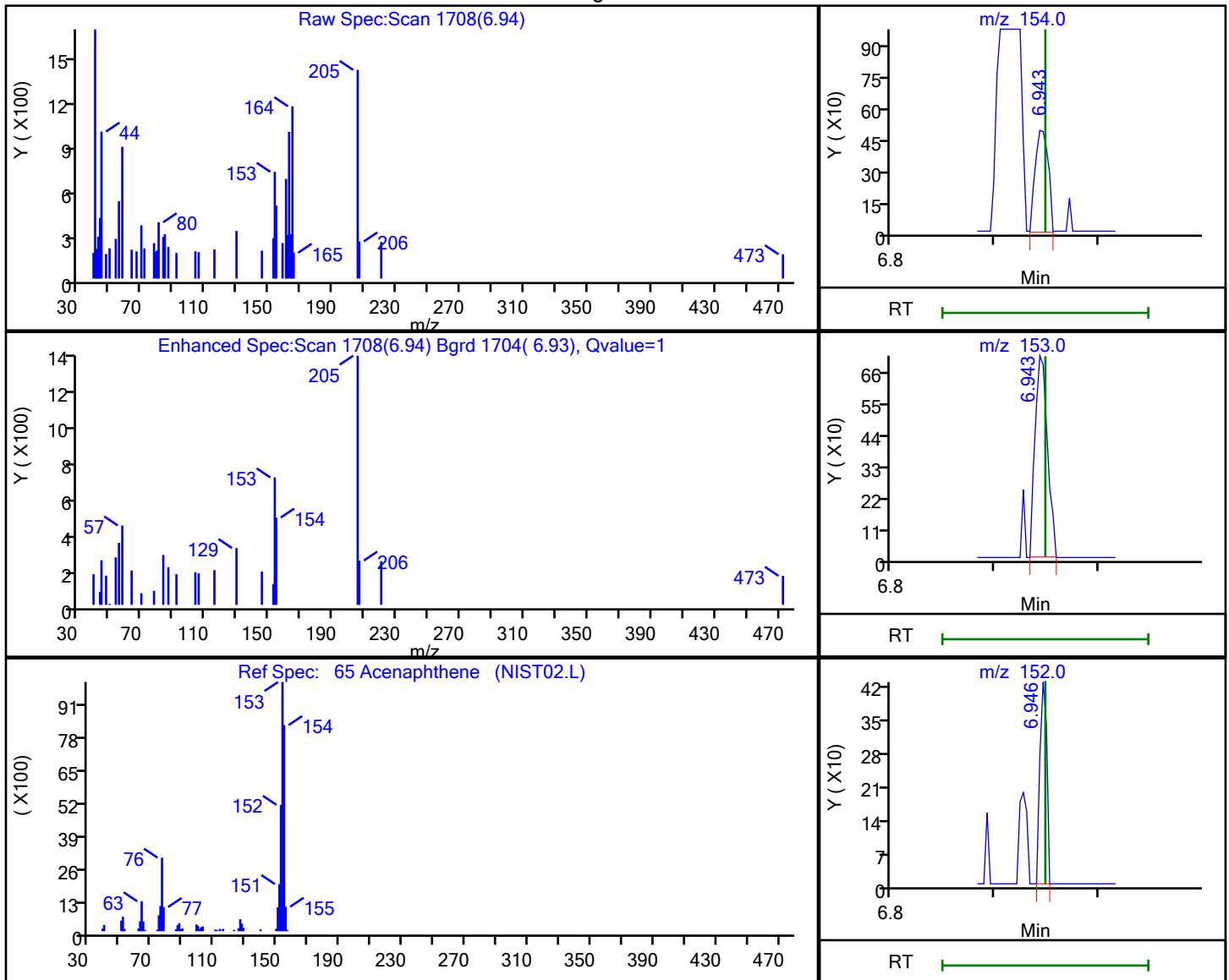
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

65 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
6.94	154.00	427	0.002786
6.94	153.00	595	
6.95	152.00	197	

Reviewer: QQ8R, 31-Jul-2025 08:30:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\P94065.D

Injection Date: 31-Jul-2025 08:08:30

Instrument ID: CBNAMS18

Lims ID: MB 460-1052770/1-A

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_18

Limit Group:

SV 8270E ICAL

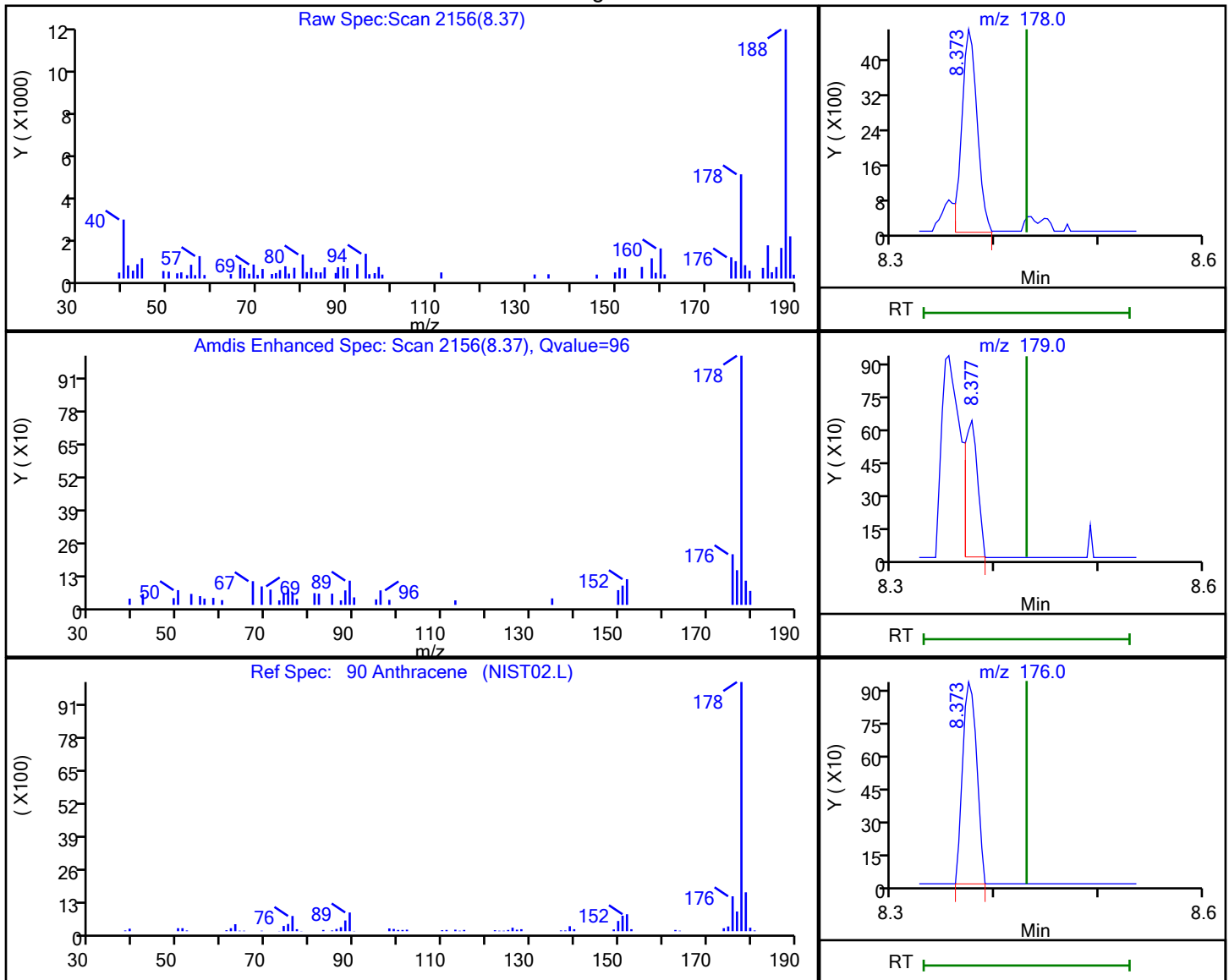
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

90 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.37	178.00	4690	0.019724
8.38	179.00	524	
8.37	176.00	891	

Reviewer: C8UP, 01-Aug-2025 11:25:34 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1052770/2-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>P94063.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/30/2025 09:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>07/31/2025 07:25</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1052909</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS18</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	77.8		10	0.53
83-32-9	Acenaphthene	72.2		10	1.1
208-96-8	Acenaphthylene	75.5		10	0.82
120-12-7	Anthracene	79.8		10	1.3
56-55-3	Benzo[a]anthracene	81.7		1.0	0.59
50-32-8	Benzo[a]pyrene	83.6		1.0	0.41
205-99-2	Benzo[b]fluoranthene	79.2		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	83.8		10	0.70
207-08-9	Benzo[k]fluoranthene	78.1		1.0	0.67
218-01-9	Chrysene	80.8		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	90.7		1.0	0.72
206-44-0	Fluoranthene	86.0		10	0.84
86-73-7	Fluorene	78.4		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	92.5		2.0	0.94
91-20-3	Naphthalene	69.1		2.0	0.54
85-01-8	Phenanthrene	78.3		10	1.3
129-00-0	Pyrene	77.2		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	76		39-145
1718-51-0	Terphenyl-d14 (Surr)	77		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\p94063.D

Lims ID: LCS 460-1052770/2-A

Client ID:

Sample Type: LCS

Inject. Date: 31-Jul-2025 07:25:30

ALS Bottle#: 8

Worklist Smp#: 8

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Sample Info: 460-0194323-008

Operator ID:

Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\8270LVI_18.m

Limit Group: SV 8270E ICAL

Last Update: 31-Jul-2025 14:49:09

Calib Date: 02-Jul-2025 14:05:30

Integrator: RTE

ID Type: Deconvolution ID

Quant Method: Internal Standard

Quant By: Initial Calibration

Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93566.D

Column 1 : Rtxi-5Sil MS (0.25 mm)

Det: MS SCAN

Process Host: CTX1661

First Level Reviewer: QQ8R

Date: 31-Jul-2025 07:48:31

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.550	1.533	0.016	93	157134	10.0	3.71	
2 N-Nitrosodimethylamine	74	1.729	1.718	0.010	91	265791	10.0	4.31	
3 Pyridine	79	1.755	1.740	0.013	95	785367	20.0	8.32	
\$ 4 2-Fluorophenol	112	2.706	2.697	0.006	96	383976	10.0	3.85	
5 Benzaldehyde	77	3.501	3.498	0.000	96	787835	5.00	9.28	E
\$ 6 Phenol-d5	99	3.588	3.587	-0.003	0	307421	10.0	2.36	
7 Phenol	94	3.600	3.600	-0.003	92	394011	10.0	2.98	
8 Aniline	93	3.610	3.609	-0.003	98	873198	10.0	6.09	
9 Bis(2-chloroethyl)ether	93	3.674	3.676	-0.006	98	828568	10.0	8.67	
10 Benzonitrile	103	3.690	3.692	-0.006	98	1683668	NC	NC	
11 2-Chlorophenol	128	3.722	3.721	-0.003	97	741878	10.0	7.87	
12 n-Decane	43	3.770	3.766	0.000	87	511069	10.0	4.91	
13 1,3-Dichlorobenzene	146	3.869	3.865	0.000	95	711349	10.0	6.98	
* 14 1,4-Dichlorobenzene-d4	152	3.923	3.926	-0.003	96	525299	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.942	3.938	0.000	94	732307	10.0	7.19	
17 Benzyl alcohol	108	4.080	4.079	-0.003	93	387892	10.0	7.52	
18 1,2-Dichlorobenzene	146	4.089	4.088	-0.003	95	721184	10.0	7.51	
20 2-Methylphenol	108	4.198	4.197	-0.003	89	550292	10.0	6.60	
21 2,2'-oxybis[1-chloropropane]	45	4.208	4.203	0.001	91	875691	10.0	6.82	
23 Acetophenone	105	4.339	4.334	0.001	95	1241199	10.0	9.40	
22 N-Methylaniline	106	4.329	4.340	-0.013	98	991173	10.0	6.87	
24 N-Nitrosodi-n-propylamine	70	4.342	4.340	-0.003	89	626683	10.0	9.34	
25 3 & 4 Methylphenol	108	4.358	4.356	-0.003	0	520884	10.0	5.93	
26 4-Methylphenol	108	4.358	4.356	-0.003	96	507889	10.0	5.95	
27 Hexachloroethane	117	4.422	4.417	0.000	96	263308	10.0	6.80	
\$ 28 Nitrobenzene-d5	82	4.486	4.483	0.000	87	887190	10.0	7.60	
29 Nitrobenzene	123	4.505	4.502	0.000	97	431833	10.0	9.47	
30 n,n'-Dimethylaniline	120	4.505	4.503	-0.003	87	1291404	10.0	8.87	
31 Isophorone	82	4.745	4.742	0.001	99	1653493	10.0	9.16	
32 2-Nitrophenol	139	4.818	4.815	0.000	93	459910	10.0	9.51	
33 2,4-Dimethylphenol	122	4.885	4.883	0.000	91	683706	10.0	8.66	
34 Bis(2-chloroethoxy)methane	93	4.975	4.972	0.000	98	996607	10.0	8.78	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	4.981	5.023	-0.045	88	101025	10.0	2.52	
36 2,4-Dichlorophenol	162	5.064	5.061	0.000	96	645946	10.0	9.84	
37 1,2,4-Trichlorobenzene	180	5.138	5.135	0.000	94	640090	10.0	9.11	
* 38 Naphthalene-d8	136	5.189	5.189	0.000	99	2114314	8.00	8.00	
39 Naphthalene	128	5.211	5.209	0.000	99	2398984	10.0	8.64	
40 4-Chloroaniline	127	5.285	5.282	0.000	89	858112	10.0	8.95	
41 2,6-Dichlorophenol	162	5.285	5.282	0.000	89	648284	10.0	9.93	
42 Hexachlorobutadiene	225	5.339	5.336	0.000	95	349295	10.0	9.68	
44 Caprolactam	55	5.637	5.681	-0.047	93	71424	5.00	2.40	
45 4-Chloro-3-methylphenol	107	5.784	5.784	-0.003	96	622518	10.0	9.11	
46 2-Methylnaphthalene	142	5.899	5.895	0.001	98	1533015	10.0	9.73	
47 1-Methylnaphthalene	142	5.995	5.991	0.001	94	1562105	10.0	9.68	
48 Hexachlorocyclopentadiene	237	6.056	6.053	0.001	97	487501	10.0	8.94	
49 1,2,4,5-Tetrachlorobenzene	216	6.065	6.062	0.000	97	683576	10.0	9.65	
50 2-tertbutyl-4-methylphenol	149	6.126	6.123	0.000	90	1105792	10.0	11.2	
51 2,4,6-Trichlorophenol	196	6.187	6.187	-0.003	89	471044	10.0	10.2	
52 2,4,5-Trichlorophenol	196	6.225	6.222	0.000	96	495253	10.0	10.1	
\$ 53 2-Fluorobiphenyl	172	6.270	6.267	0.000	98	1753118	10.0	8.33	
54 1,1'-Biphenyl	154	6.363	6.363	-0.003	97	2015775	10.0	8.86	
55 2-Chloronaphthalene	162	6.376	6.373	0.001	99	1484377	10.0	9.00	
56 Phenyl ether	170	6.472	6.469	0.001	85	1057878	10.0	9.36	
57 2-Nitroaniline	65	6.494	6.494	-0.003	96	440941	10.0	8.22	
58 1,3-Dimethylnaphthalene	156	6.593	6.590	0.000	91	1199336	10.0	10.1	
59 Dimethyl phthalate	163	6.686	6.686	-0.003	99	1619796	10.0	10.1	
60 Coumarin	146	6.689	6.689	-0.003	78	524009	10.0	11.2	
61 2,6-Dinitrotoluene	165	6.737	6.737	-0.003	96	370467	10.0	10.2	
62 Acenaphthylene	152	6.779	6.776	0.001	98	2530300	10.0	9.44	
63 3-Nitroaniline	138	6.900	6.900	-0.003	96	304564	10.0	7.57	
* 64 Acenaphthene-d10	164	6.916	6.916	0.000	95	1036816	8.00	8.00	
65 Acenaphthene	154	6.948	6.945	0.000	96	1387937	10.0	9.03	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.958	6.955	0.000	97	1128203	10.0	9.26	
67 2,4-Dinitrophenol	184	7.003	6.999	0.001	96	429429	20.0	19.7	
68 4-Nitrophenol	65	7.092	7.092	-0.003	95	205624	20.0	6.41	
70 Dibenzofuran	168	7.118	7.118	-0.003	96	2074049	10.0	9.51	
69 2,4-Dinitrotoluene	165	7.124	7.124	-0.003	91	484133	10.0	11.2	
71 2,3,4,6-Tetrachlorophenol	232	7.246	7.246	-0.003	93	377295	10.0	11.5	
72 Diethyl phthalate	149	7.374	7.374	-0.003	98	1606233	10.0	9.98	
87 n-Octadecane	57	7.393	7.387	0.000	92	1065059	10.0	7.25	
73 Fluorene	166	7.451	7.450	-0.003	95	1691771	10.0	9.79	
74 4-Chlorophenyl phenyl ether	204	7.460	7.460	-0.003	88	739146	10.0	10.4	
75 4-Nitroaniline	138	7.499	7.498	-0.003	88	309226	10.0	9.53	
76 4,6-Dinitro-2-methylphenol	198	7.521	7.518	-0.003	85	534330	20.0	20.1	
77 N-Nitrosodiphenylamine	169	7.582	7.579	-0.003	85	1153081	10.0	9.64	
131 Azobenzene	77	7.617	7.611	0.000	99	1631104	10.0	7.81	
78 1,2-Diphenylhydrazine	77	7.617	7.611	0.000	50	1628902	10.0	8.03	
\$ 79 2,4,6-Tribromophenol	330	7.688	7.684	0.001	94	280119	10.0	10.3	
80 4-Bromophenyl phenyl ether	248	7.934	7.927	0.001	89	443897	10.0	11.1	
82 Hexachlorobenzene	284	7.982	7.975	0.000	97	526162	10.0	11.2	
83 Atrazine	200	8.120	8.110	0.004	93	483896	5.00	14.7	E
84 Pentachlorophenol	266	8.184	8.177	0.001	94	624969	20.0	24.0	
85 Pentachloronitrobenzene	237	8.193	8.186	0.000	89	161465	10.0	13.7	
* 88 Phenanthrene-d10	188	8.357	8.356	0.001	99	1580853	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.379	8.372	0.000	98	2129966	10.0	9.78	
90 Anthracene	178	8.427	8.423	-0.003	99	2217532	10.0	9.97	
91 Carbazole	167	8.597	8.593	-0.002	96	1871019	10.0	9.96	
92 Di-n-butyl phthalate	149	8.955	8.950	-0.002	99	2282380	10.0	10.8	
93 Fluoranthene	202	9.524	9.519	-0.002	98	1938941	10.0	10.8	
94 Benzidine	184	9.678	9.671	-0.002	99	321321	10.0	4.15	M
95 Pyrene	202	9.742	9.735	-0.002	98	1948090	10.0	9.65	
96 Bisphenol-A	213	9.831	9.821	0.001	98	277569	5.00	3.90	
\$ 97 Terphenyl-d14	244	9.911	9.905	-0.003	98	1225312	10.0	7.65	
98 Butyl benzyl phthalate	149	10.414	10.407	-0.002	98	763867	10.0	9.90	
100 Carbamazepine	193	10.510	10.503	-0.002	93	465883	10.0	9.36	
101 3,3'-Dichlorobenzidine	252	10.967	10.959	-0.002	99	516567	10.0	9.19	
102 Benzo[a]anthracene	228	10.973	10.966	-0.003	99	1494444	10.0	10.2	
* 103 Chrysene-d12	240	10.983	10.985	-0.002	99	876722	8.00	8.00	
104 Chrysene	228	11.012	11.004	-0.002	98	1419877	10.0	10.1	
105 Bis(2-ethylhexyl) phthalate	149	11.060	11.052	-0.002	89	1037598	10.0	8.88	
106 Di-n-octyl phthalate	149	11.856	11.851	-0.003	97	1581858	10.0	9.26	
107 Benzo[b]fluoranthene	252	12.262	12.257	-0.003	98	1265401	10.0	9.89	
108 Benzo[k]fluoranthene	252	12.298	12.292	-0.002	99	1298519	10.0	9.76	
109 Benzo[a]pyrene	252	12.672	12.666	-0.002	97	1196266	10.0	10.4	
* 110 Perylene-d12	264	12.746	12.748	-0.002	100	861525	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.111	14.106	-0.003	99	1327453	10.0	11.6	
112 Dibenz(a,h)anthracene	278	14.147	14.144	-0.006	98	1306952	10.0	11.3	
113 Benzo[g,h,i]perylene	276	14.451	14.445	-0.003	97	1208577	10.0	10.5	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

M - Manually Integrated

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

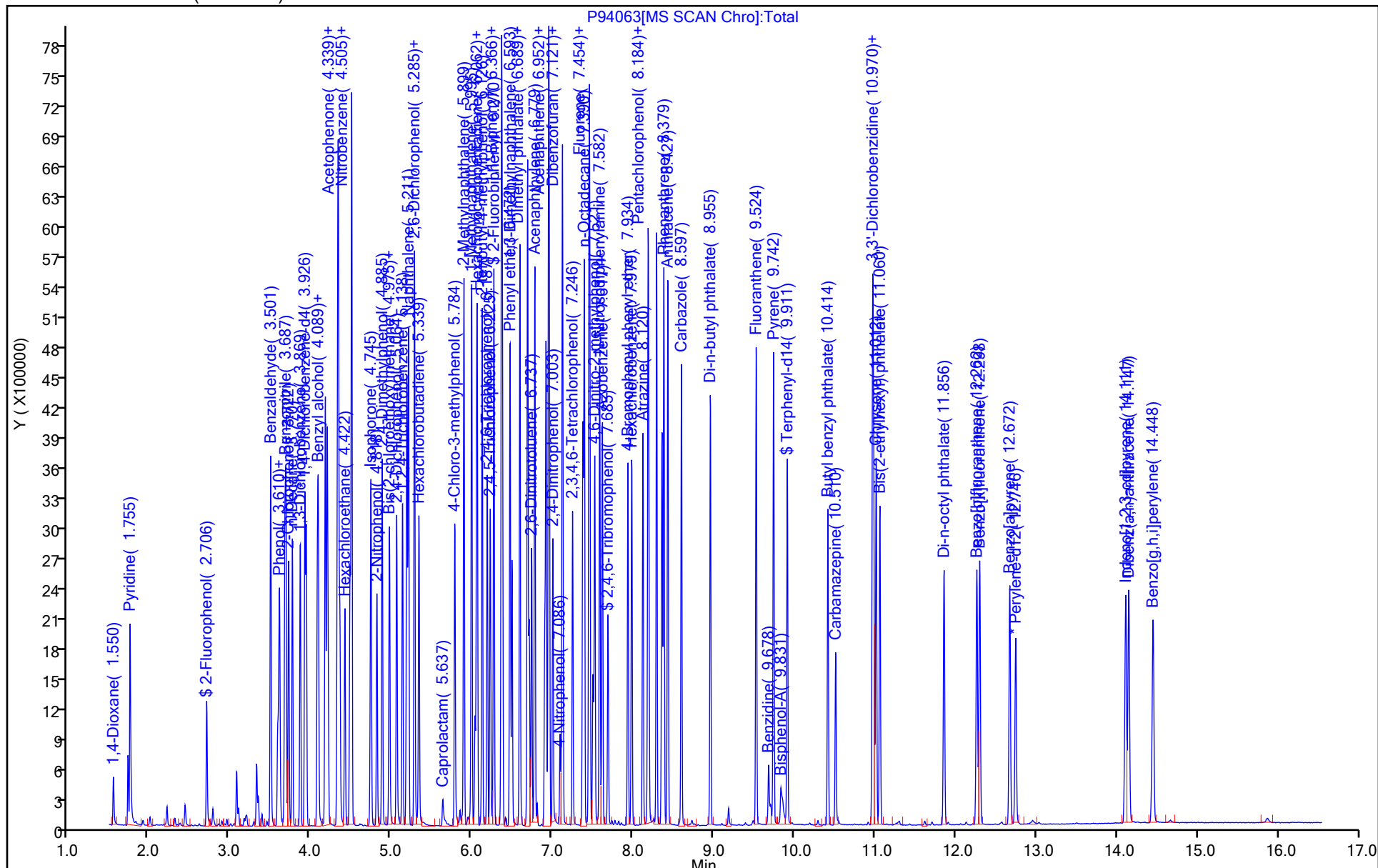
Chrom Revision: 2.3 25-Jul-2025 13:52:40

Operator ID:
Worklist Smp#: 8

ALS Bottle#: 8

Method: 8270LVI 18 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\IP94063.D
 Lims ID: LCS 460-1052770/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 31-Jul-2025 07:25:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194323-008
 Operator ID: Instrument ID: CBNAMS18
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 31-Jul-2025 14:49:09 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: QQ8R

Date: 31-Jul-2025 07:48:31

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	3.85	38.50
\$ 6 Phenol-d5	10.0	2.36	23.63
\$ 28 Nitrobenzene-d5	10.0	7.60	75.97
\$ 53 2-Fluorobiphenyl	10.0	8.33	83.27
\$ 79 2,4,6-Tribromophenol	10.0	10.3	102.80
\$ 97 Terphenyl-d14	10.0	7.65	76.55

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1052770/3-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>P94064.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/30/2025 09:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>07/31/2025 07:47</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1052909</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS18</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	89.2		10	0.53
83-32-9	Acenaphthene	83.0		10	1.1
208-96-8	Acenaphthylene	87.2		10	0.82
120-12-7	Anthracene	90.7		10	1.3
56-55-3	Benzo[a]anthracene	92.9		1.0	0.59
50-32-8	Benzo[a]pyrene	95.9		1.0	0.41
205-99-2	Benzo[b]fluoranthene	91.9		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	101		10	0.70
207-08-9	Benzo[k]fluoranthene	88.3		1.0	0.67
218-01-9	Chrysene	90.1		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	110		1.0	0.72
206-44-0	Fluoranthene	99.3		10	0.84
86-73-7	Fluorene	88.6		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	112		2.0	0.94
91-20-3	Naphthalene	80.8		2.0	0.54
85-01-8	Phenanthrene	90.2		10	1.3
129-00-0	Pyrene	84.8		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	95		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	86		39-145
1718-51-0	Terphenyl-d14 (Surr)	87		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\p94064.D

Lims ID: LCSD 460-1052770/3-A

Client ID:

Sample Type: LCSD

Inject. Date: 31-Jul-2025 07:47:30

ALS Bottle#: 9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Sample Info: 460-0194323-009

Operator ID:

Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\8270LVI_18.m

Limit Group: SV 8270E ICAL

Last Update: 31-Jul-2025 14:49:09

Calib Date: 02-Jul-2025 14:05:30

Integrator: RTE

ID Type: Deconvolution ID

Quant Method: Internal Standard

Quant By: Initial Calibration

Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93566.D

Column 1 : Rtxi-5Sil MS (0.25 mm)

Det: MS SCAN

Process Host: CTX1661

First Level Reviewer: QQ8R

Date: 31-Jul-2025 08:19:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.537	1.533	0.003	93	172957	10.0	3.93	
2 N-Nitrosodimethylamine	74	1.722	1.718	0.003	90	301850	10.0	4.69	
3 Pyridine	79	1.745	1.740	0.003	94	901251	20.0	9.15	
\$ 4 2-Fluorophenol	112	2.706	2.697	0.006	96	412205	10.0	3.96	
5 Benzaldehyde	77	3.501	3.498	0.000	96	909219	5.00	10.3	E
\$ 6 Phenol-d5	99	3.588	3.587	-0.003	0	309040	10.0	2.28	
7 Phenol	94	3.600	3.600	-0.003	89	423540	10.0	3.07	
8 Aniline	93	3.610	3.609	-0.003	97	1105916	10.0	7.39	
9 Bis(2-chloroethyl)ether	93	3.677	3.676	-0.003	98	1017348	10.0	10.2	
10 Benzonitrile	103	3.690	3.692	-0.006	98	2044021	NC	NC	
11 2-Chlorophenol	128	3.725	3.721	0.000	96	844611	10.0	8.58	
12 n-Decane	43	3.770	3.766	0.000	88	637923	10.0	5.87	
13 1,3-Dichlorobenzene	146	3.869	3.865	0.000	95	882124	10.0	8.30	
* 14 1,4-Dichlorobenzene-d4	152	3.926	3.926	0.000	96	548226	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.942	3.938	0.000	94	904794	10.0	8.51	
17 Benzyl alcohol	108	4.080	4.079	-0.003	94	446645	10.0	8.29	
18 1,2-Dichlorobenzene	146	4.089	4.088	-0.003	95	893177	10.0	8.92	
20 2-Methylphenol	108	4.201	4.197	0.000	88	621746	10.0	7.14	
21 2,2'-oxybis[1-chloropropane]	45	4.208	4.203	0.001	95	1062785	10.0	7.93	
23 Acetophenone	105	4.339	4.334	0.001	95	1469775	10.0	10.7	
22 N-Methylaniline	106	4.329	4.340	-0.013	96	1299817	10.0	8.63	a
24 N-Nitrosodi-n-propylamine	70	4.345	4.340	0.000	87	739956	10.0	10.6	
25 3 & 4 Methylphenol	108	4.361	4.356	0.000	0	587775	10.0	6.41	
26 4-Methylphenol	108	4.361	4.356	0.000	96	577838	10.0	6.48	
27 Hexachloroethane	117	4.422	4.417	0.000	96	326288	10.0	8.07	
\$ 28 Nitrobenzene-d5	82	4.486	4.483	0.000	87	1028152	10.0	8.63	
29 Nitrobenzene	123	4.508	4.502	0.003	84	516412	10.0	10.9	
30 n,n'-Dimethylaniline	120	4.508	4.503	0.000	88	1676746	10.0	11.0	
31 Isophorone	82	4.745	4.742	0.001	99	1935155	10.0	10.5	
32 2-Nitrophenol	139	4.818	4.815	0.000	92	532796	10.0	10.8	
33 2,4-Dimethylphenol	122	4.885	4.883	0.000	92	802760	10.0	9.96	
34 Bis(2-chloroethoxy)methane	93	4.975	4.972	0.000	99	1170496	10.0	10.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	4.978	5.023	-0.048	86	61297	10.0	1.75	
36 2,4-Dichlorophenol	162	5.064	5.061	0.000	96	753583	10.0	11.2	
37 1,2,4-Trichlorobenzene	180	5.138	5.135	0.000	95	751399	10.0	10.5	
* 38 Naphthalene-d8	136	5.189	5.189	0.000	99	2157743	8.00	8.00	
39 Naphthalene	128	5.211	5.209	0.000	99	2859656	10.0	10.1	
40 4-Chloroaniline	127	5.285	5.282	0.000	90	1044255	10.0	10.7	
41 2,6-Dichlorophenol	162	5.285	5.282	0.000	85	754150	10.0	11.3	
42 Hexachlorobutadiene	225	5.339	5.336	0.000	95	415202	10.0	11.3	
44 Caprolactam	55	5.640	5.681	-0.044	94	70359	5.00	2.31	
45 4-Chloro-3-methylphenol	107	5.787	5.784	0.000	97	707084	10.0	10.1	
46 2-Methylnaphthalene	142	5.899	5.895	0.001	91	1794395	10.0	11.2	
47 1-Methylnaphthalene	142	5.995	5.991	0.001	93	1816674	10.0	11.0	
48 Hexachlorocyclopentadiene	237	6.056	6.053	0.001	96	559810	10.0	10.2	
49 1,2,4,5-Tetrachlorobenzene	216	6.065	6.062	0.000	97	820409	10.0	11.5	
50 2-tertbutyl-4-methylphenol	149	6.126	6.123	0.000	90	1299947	10.0	12.9	
51 2,4,6-Trichlorophenol	196	6.187	6.187	-0.003	89	536223	10.0	11.6	
52 2,4,5-Trichlorophenol	196	6.225	6.222	0.000	95	553367	10.0	11.2	
\$ 53 2-Fluorobiphenyl	172	6.270	6.267	0.000	98	2005888	10.0	9.47	
54 1,1'-Biphenyl	154	6.366	6.363	0.000	97	2349926	10.0	10.3	
55 2-Chloronaphthalene	162	6.376	6.373	0.001	99	1721591	10.0	10.4	
56 Phenyl ether	170	6.472	6.469	0.001	85	1234300	10.0	10.8	
57 2-Nitroaniline	65	6.497	6.494	0.000	96	518143	10.0	9.60	
58 1,3-Dimethylnaphthalene	156	6.593	6.590	0.000	91	1368706	10.0	11.4	
59 Dimethyl phthalate	163	6.689	6.686	0.000	99	1882615	10.0	11.6	
60 Coumarin	146	6.693	6.689	0.000	78	607265	10.0	12.7	
61 2,6-Dinitrotoluene	165	6.741	6.737	0.001	96	428118	10.0	11.7	
62 Acenaphthylene	152	6.779	6.776	0.001	98	2940428	10.0	10.9	
63 3-Nitroaniline	138	6.901	6.900	-0.002	96	374271	10.0	9.24	
* 64 Acenaphthene-d10	164	6.917	6.916	0.001	95	1043644	8.00	8.00	
65 Acenaphthene	154	6.949	6.945	0.001	95	1605082	10.0	10.4	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.958	6.955	0.000	97	1405372	10.0	11.5	
67 2,4-Dinitrophenol	184	7.003	6.999	0.001	96	497560	20.0	22.4	
68 4-Nitrophenol	65	7.093	7.092	-0.002	95	225396	20.0	6.97	
70 Dibenzofuran	168	7.118	7.118	-0.003	96	2374126	10.0	10.8	
69 2,4-Dinitrotoluene	165	7.128	7.124	0.001	94	556955	10.0	12.8	
71 2,3,4,6-Tetrachlorophenol	232	7.246	7.246	-0.003	93	434122	10.0	13.1	
72 Diethyl phthalate	149	7.374	7.374	-0.003	98	1880697	10.0	11.6	
87 n-Octadecane	57	7.393	7.387	0.000	93	1222470	10.0	8.21	
73 Fluorene	166	7.451	7.450	-0.003	94	1925269	10.0	11.1	
74 4-Chlorophenyl phenyl ether	204	7.461	7.460	-0.002	88	855470	10.0	11.9	
75 4-Nitroaniline	138	7.502	7.498	0.000	88	374778	10.0	11.5	
76 4,6-Dinitro-2-methylphenol	198	7.525	7.518	0.001	86	646864	20.0	23.9	
77 N-Nitrosodiphenylamine	169	7.582	7.579	-0.003	69	1353170	10.0	11.2	
131 Azobenzene	77	7.618	7.611	0.001	99	1887588	10.0	8.92	
78 1,2-Diphenylhydrazine	77	7.618	7.611	0.001	51	1887725	10.0	9.18	
\$ 79 2,4,6-Tribromophenol	330	7.688	7.684	0.001	94	318454	10.0	11.6	
80 4-Bromophenyl phenyl ether	248	7.934	7.927	0.001	93	510854	10.0	12.6	
82 Hexachlorobenzene	284	7.979	7.975	-0.003	96	619210	10.0	13.0	
83 Atrazine	200	8.120	8.110	0.004	93	522314	5.00	15.6	E
84 Pentachlorophenol	266	8.184	8.177	0.001	94	719935	20.0	27.3	
85 Pentachloronitrobenzene	237	8.194	8.186	0.001	89	185377	10.0	15.6	
* 88 Phenanthrene-d10	188	8.357	8.356	0.001	99	1602232	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.380	8.372	0.001	97	2487777	10.0	11.3	
90 Anthracene	178	8.428	8.423	-0.002	98	2554968	10.0	11.3	
91 Carbazole	167	8.597	8.593	-0.002	96	2190110	10.0	11.5	
92 Di-n-butyl phthalate	149	8.956	8.950	-0.001	99	2715372	10.0	12.6	
93 Fluoranthene	202	9.525	9.519	-0.001	98	2269324	10.0	12.4	
94 Benzidine	184	9.678	9.671	-0.002	99	527841	10.0	6.29	
95 Pyrene	202	9.739	9.735	-0.005	97	2286181	10.0	10.6	
96 Bisphenol-A	213	9.832	9.821	0.002	98	326458	5.00	4.29	
\$ 97 Terphenyl-d14	244	9.912	9.905	-0.002	98	1484218	10.0	8.68	
98 Butyl benzyl phthalate	149	10.415	10.407	-0.001	98	929081	10.0	11.3	
100 Carbamazepine	193	10.511	10.503	-0.001	93	637881	10.0	11.4	
101 3,3'-Dichlorobenzidine	252	10.968	10.959	-0.001	99	649940	10.0	10.7	
102 Benzo[a]anthracene	228	10.975	10.966	-0.001	100	1815856	10.0	11.6	
* 103 Chrysene-d12	240	10.984	10.985	-0.001	99	936630	8.00	8.00	
104 Chrysene	228	11.013	11.004	-0.001	98	1692195	10.0	11.3	
105 Bis(2-ethylhexyl) phthalate	149	11.061	11.052	-0.001	87	1304680	10.0	10.1	
106 Di-n-octyl phthalate	149	11.854	11.851	-0.005	97	2032535	10.0	10.6	
107 Benzo[b]fluoranthene	252	12.264	12.257	-0.001	99	1637925	10.0	11.5	
108 Benzo[k]fluoranthene	252	12.299	12.292	-0.001	99	1616302	10.0	11.0	
109 Benzo[a]pyrene	252	12.673	12.666	-0.001	98	1510624	10.0	12.0	
* 110 Perylene-d12	264	12.747	12.748	-0.001	98	947972	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.113	14.106	-0.001	99	1765614	10.0	14.0	
112 Dibenz(a,h)anthracene	278	14.152	14.144	-0.001	98	1750057	10.0	13.8	
113 Benzo[g,h,i]perylene	276	14.456	14.445	0.002	98	1610536	10.0	12.7	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

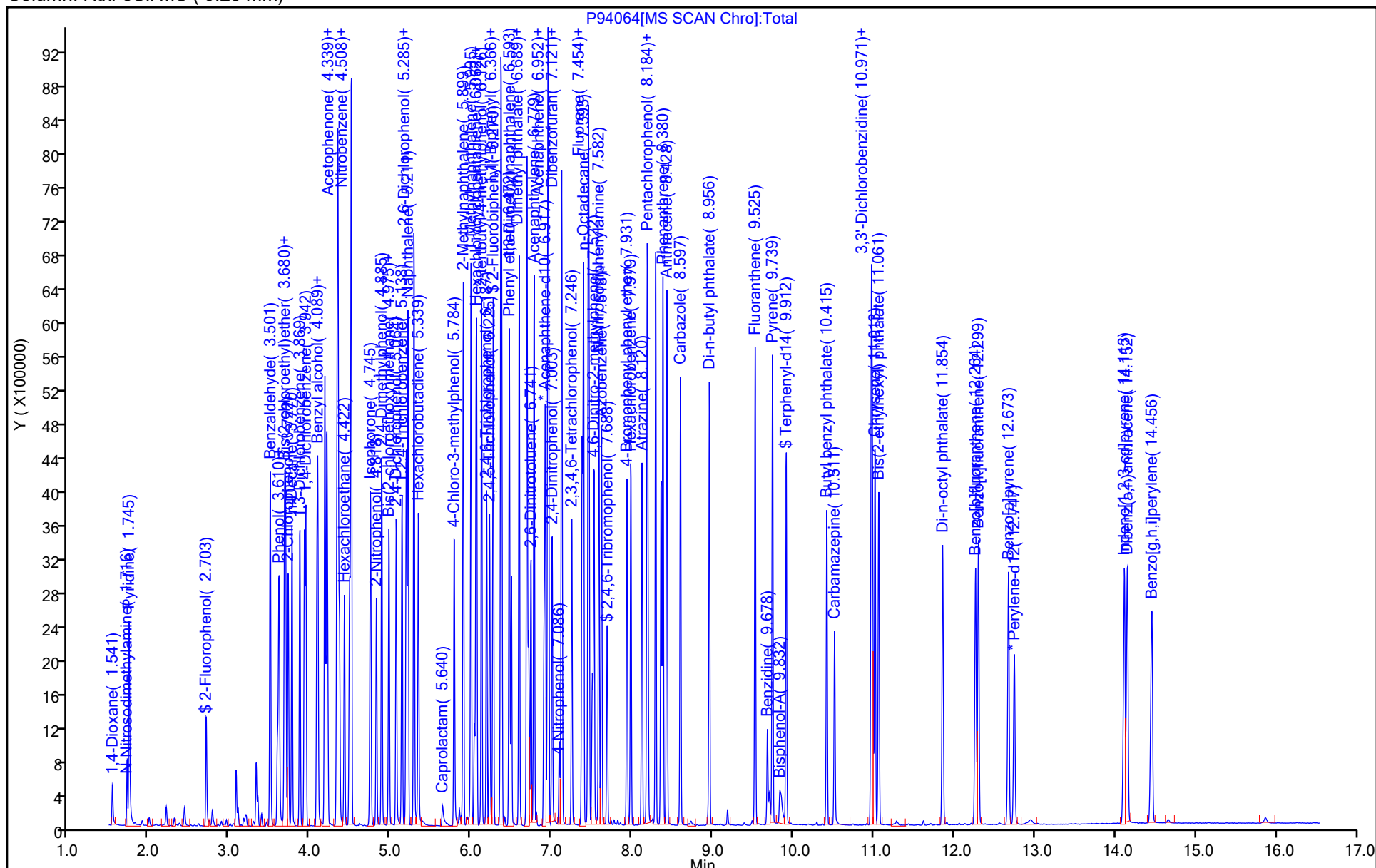
Units: uL

Run Reagent

Chrom Revision: 2.3 25-Jul-2025 13:52:40

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\P94064.D		
Injection Date:	31-Jul-2025 07:47:30	Instrument ID:	CBNAMS18
Lims ID:	LCSD 460-1052770/3-A		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

ALS Bottle#: 9



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\IP94064.D
Lims ID: LCSD 460-1052770/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 31-Jul-2025 07:47:30 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194323-009
Operator ID: Instrument ID: CBNAMS18
Method: \\chromfs\Edison\ChromData\CBNAMS18\20250731-194323.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 31-Jul-2025 14:49:09 Calib Date: 02-Jul-2025 14:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1661

First Level Reviewer: QQ8R

Date: 31-Jul-2025 08:19:42

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	3.96	39.60
\$ 6 Phenol-d5	10.0	2.28	22.76
\$ 28 Nitrobenzene-d5	10.0	8.63	86.27
\$ 53 2-Fluorobiphenyl	10.0	9.47	94.65
\$ 79 2,4,6-Tribromophenol	10.0	11.6	116.10
\$ 97 Terphenyl-d14	10.0	8.68	86.79

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12S MS</u>	Lab Sample ID: <u>460-331678-6 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>P94104.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/28/2025 12:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:39</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 10:38</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053160</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS18</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	49.9		10	0.53
83-32-9	Acenaphthene	44.8		10	1.1
208-96-8	Acenaphthylene	46.7		10	0.82
120-12-7	Anthracene	48.6		10	1.3
56-55-3	Benzo[a]anthracene	49.2		1.0	0.59
50-32-8	Benzo[a]pyrene	49.6		1.0	0.41
205-99-2	Benzo[b]fluoranthene	50.2		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	43.3		10	0.70
207-08-9	Benzo[k]fluoranthene	50.5		1.0	0.67
218-01-9	Chrysene	47.5		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	44.8		1.0	0.72
206-44-0	Fluoranthene	54.1		10	0.84
86-73-7	Fluorene	48.4		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	46.2		2.0	0.94
91-20-3	Naphthalene	46.1		2.0	0.54
85-01-8	Phenanthrene	47.7		10	1.3
129-00-0	Pyrene	44.8		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	91		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	88		39-145
1718-51-0	Terphenyl-d14 (Surr)	66		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\p94104.D
 Lims ID: 460-331678-E-6-B MS
 Client ID: MW-12S
 Sample Type: MS
 Inject. Date: 01-Aug-2025 10:38:30 ALS Bottle#: 15 Worklist Smp#: 15
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194380-015
 Operator ID: Instrument ID: CBNAMS18
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:31:15 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 11:04:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.527	1.543	-0.016	94	78438	10.0	1.97	
2 N-Nitrosodimethylamine	74	1.709	1.722	-0.016	90	124006	10.0	2.21	
3 Pyridine	79	1.741	1.744	-0.006	95	216851	20.0	2.53	
\$ 4 2-Fluorophenol	112	2.692	2.696	-0.004	96	405989	10.0	4.48	
5 Benzaldehyde	77	3.487	3.494	-0.007	96	948779	5.00	12.3	E
\$ 6 Phenol-d5	99	3.574	3.584	-0.010	0	323925	10.0	2.74	
7 Phenol	94	3.586	3.589	-0.010	96	225336	10.0	1.88	
8 Aniline	93	3.596	3.596	-0.007	96	290539	10.0	2.23	
9 Bis(2-chloroethyl)ether	93	3.660	3.663	-0.010	98	450792	10.0	5.19	
10 Benzonitrile	103	3.673	3.679	-0.013	98	954395	NC	NC	
11 2-Chlorophenol	128	3.708	3.708	-0.007	97	415504	10.0	4.85	
12 n-Decane	43	3.756	3.760	-0.004	88	349240	10.0	3.69	
13 1,3-Dichlorobenzene	146	3.852	3.852	-0.007	95	470829	10.0	5.08	
* 14 1,4-Dichlorobenzene-d4	152	3.912	3.916	-0.004	96	477575	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.928	3.925	-0.004	95	480157	10.0	5.19	
17 Benzyl alcohol	108	4.066	4.065	-0.007	93	180617	10.0	3.85	
18 1,2-Dichlorobenzene	146	4.075	4.071	-0.004	95	462156	10.0	5.30	
20 2-Methylphenol	108	4.187	4.186	-0.007	89	303705	10.0	4.01	
21 2,2'-oxybis[1-chloropropane]	45	4.194	4.189	-0.003	90	495312	10.0	4.24	
22 N-Methylaniline	106	4.315	4.314	-0.004	97	353600	10.0	2.69	
23 Acetophenone	105	4.321	4.323	-0.011	94	695808	10.0	5.80	
24 N-Nitrosodi-n-propylamine	70	4.328	4.327	-0.007	87	352336	10.0	5.78	
25 3 & 4 Methylphenol	108	4.347	4.346	-0.007	0	301469	10.0	3.78	
26 4-Methylphenol	108	4.347	4.346	-0.007	97	294843	10.0	3.80	
19 2-Toluidine	107	4.347	4.379	-0.040	81	350855		NC	
27 Hexachloroethane	117	4.408	4.400	0.000	95	168639	10.0	4.79	
\$ 28 Nitrobenzene-d5	82	4.468	4.476	-0.008	87	914476	10.0	8.83	
29 Nitrobenzene	123	4.488	4.489	-0.007	94	242844	10.0	5.86	
30 n,n'-Dimethylaniline	120	4.491	4.486	-0.004	84	534359	10.0	4.04	
31 Isophorone	82	4.727	4.735	-0.008	99	915019	10.0	5.72	
32 2-Nitrophenol	139	4.804	4.802	-0.004	92	255151	10.0	5.95	
33 2,4-Dimethylphenol	122	4.871	4.869	-0.004	91	379051	10.0	5.41	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	4.960	4.959	-0.005	98	559638	10.0	5.56	
35 Benzoic acid	122	4.973	5.026	-0.059	87	92718	10.0	2.59	
36 2,4-Dichlorophenol	162	5.053	5.051	-0.004	95	360988	10.0	6.20	
37 1,2,4-Trichlorobenzene	180	5.123	5.118	-0.002	94	380281	10.0	6.11	
* 38 Naphthalene-d8	136	5.175	5.179	-0.004	99	1874933	8.00	8.00	
39 Naphthalene	128	5.197	5.198	-0.001	99	1418351	10.0	5.76	
40 4-Chloroaniline	127	5.271	5.269	-0.004	78	314298	10.0	3.70	
41 2,6-Dichlorophenol	162	5.271	5.269	-0.004	93	360767	10.0	6.23	
42 Hexachlorobutadiene	225	5.325	5.323	-0.005	95	213578	10.0	6.67	
44 Caprolactam	55	5.609	5.687	-0.078	94	67267	5.00	2.55	
45 4-Chloro-3-methylphenol	107	5.775	5.773	-0.005	97	350408	10.0	5.78	
46 2-Methylnaphthalene	142	5.884	5.878	-0.002	84	871127	10.0	6.23	
47 1-Methylnaphthalene	142	5.980	5.974	-0.002	93	890302	10.0	6.22	
48 Hexachlorocyclopentadiene	237	6.041	6.039	-0.002	97	301471	10.0	5.85	
49 1,2,4,5-Tetrachlorobenzene	216	6.050	6.049	-0.002	96	402136	10.0	6.01	
50 2-tertbutyl-4-methylphenol	149	6.114	6.109	-0.002	90	631047	10.0	7.21	
51 2,4,6-Trichlorophenol	196	6.175	6.174	-0.002	89	263312	10.0	6.06	
52 2,4,5-Trichlorophenol	196	6.217	6.215	-0.002	96	283277	10.0	6.14	
\$ 53 2-Fluorobiphenyl	172	6.258	6.257	0.001	98	1810516	10.0	9.11	
54 1,1'-Biphenyl	154	6.351	6.353	-0.002	97	1156475	10.0	5.38	
55 2-Chloronaphthalene	162	6.361	6.359	-0.002	97	857054	10.0	5.50	
56 Phenyl ether	170	6.457	6.455	-0.002	86	611530	10.0	5.73	
57 2-Nitroaniline	65	6.479	6.481	-0.005	95	245691	10.0	4.85	
58 1,3-Dimethylnaphthalene	156	6.578	6.577	-0.002	91	684838	10.0	6.11	
59 Dimethyl phthalate	163	6.671	6.673	-0.005	99	967982	10.0	6.36	
60 Coumarin	146	6.674	6.671	-0.006	78	323889	10.0	7.78	
61 2,6-Dinitrotoluene	165	6.722	6.724	-0.006	96	224913	10.0	6.56	
62 Acenaphthylene	152	6.764	6.764	-0.002	98	1479164	10.0	5.84	
63 3-Nitroaniline	138	6.885	6.887	-0.006	95	144039	10.0	3.79	
* 64 Acenaphthene-d10	164	6.901	6.904	-0.003	95	978957	8.00	8.00	
65 Acenaphthene	154	6.933	6.936	-0.003	96	812959	10.0	5.60	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.946	6.949	-0.002	98	759692	10.0	6.60	
67 2,4-Dinitrophenol	184	6.988	6.989	-0.005	96	265124	20.0	13.4	a
68 4-Nitrophenol	65	7.087	7.085	-0.002	95	145341	20.0	4.85	a
70 Dibenzofuran	168	7.103	7.104	-0.006	98	1230403	10.0	5.98	
69 2,4-Dinitrotoluene	165	7.109	7.111	-0.006	92	296196	10.0	7.23	
71 2,3,4,6-Tetrachlorophenol	232	7.234	7.232	-0.003	92	214655	10.0	6.91	
72 Diethyl phthalate	149	7.359	7.365	-0.006	98	961727	10.0	6.33	
87 n-Octadecane	57	7.378	7.381	-0.003	93	603464	10.0	4.08	
73 Fluorene	166	7.435	7.434	-0.003	94	985800	10.0	6.04	
74 4-Chlorophenyl phenyl ether	204	7.448	7.447	-0.003	88	439350	10.0	6.52	
75 4-Nitroaniline	138	7.483	7.488	-0.010	86	181920	10.0	5.94	
76 4,6-Dinitro-2-methylphenol	198	7.506	7.508	-0.006	85	328828	20.0	12.3	
77 N-Nitrosodiphenylamine	169	7.567	7.573	-0.006	70	691558	10.0	5.74	
131 Azobenzene	77	7.602	7.605	-0.003	99	969201	10.0	4.61	
78 1,2-Diphenylhydrazine	77	7.602	7.605	-0.003	51	969201	10.0	4.75	
\$ 79 2,4,6-Tribromophenol	330	7.672	7.675	-0.003	94	307596	10.0	12.0	
81 1-Naphthylamine	143	7.918	7.884	0.029	50	18242		NC	
80 4-Bromophenyl phenyl ether	248	7.918	7.917	-0.004	90	268514	10.0	6.67	
82 Hexachlorobenzene	284	7.966	7.965	-0.004	96	316430	10.0	6.68	
83 Atrazine	200	8.107	8.100	0.003	93	590058	5.00	17.8	E
84 Pentachlorophenol	266	8.171	8.167	0.000	93	367691	20.0	14.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
85 Pentachloronitrobenzene	237	8.178	8.176	-0.003	87	101444	10.0	8.58	
86 2-Naphthylamine	143	8.171	8.211	-0.040	48	35111		NC	
* 88 Phenanthrene-d10	188	8.341	8.344	-0.003	99	1590450	8.00	8.00	
89 Phenanthrene	178	8.363	8.367	-0.004	97	1306417	10.0	5.96	
90 Anthracene	178	8.411	8.415	-0.004	98	1358434	10.0	6.07	
91 Carbazole	167	8.584	8.580	0.000	96	1159918	10.0	6.14	
92 Di-n-butyl phthalate	149	8.942	8.943	0.000	99	1464470	10.0	6.86	
93 Fluoranthene	202	9.511	9.512	-0.001	98	1226708	10.0	6.76	
94 Benzidine	184	9.674	9.660	0.009	99	53703	10.0	0.7920	
95 Pyrene	202	9.725	9.726	-0.001	97	1248029	10.0	5.60	
96 Bisphenol-A	213	9.827	9.819	0.008	97	194691	5.00	2.48	
\$ 97 Terphenyl-d14	244	9.898	9.899	-0.001	98	1169915	10.0	6.62	
98 Butyl benzyl phthalate	149	10.400	10.401	-0.001	98	510125	10.0	5.98	
100 Carbamazepine	193	10.492	10.497	-0.005	95	321426	10.0	6.37	
101 3,3'-Dichlorobenzidine	252	10.949	10.946	-0.003	99	295960	10.0	4.88	
102 Benzo[a]anthracene	228	10.953	10.955	-0.002	99	994981	10.0	6.15	
* 103 Chrysene-d12	240	10.966	10.968	-0.002	99	968485	8.00	8.00	
104 Chrysene	228	10.994	11.000	-0.006	98	921948	10.0	5.93	
105 Bis(2-ethylhexyl) phthalate	149	11.042	11.045	-0.003	87	703159	10.0	5.93	
106 Di-n-octyl phthalate	149	11.835	11.838	-0.003	97	1061839	10.0	6.22	
107 Benzo[b]fluoranthene	252	12.241	12.239	-0.003	99	819988	10.0	6.28	
108 Benzo[k]fluoranthene	252	12.273	12.274	-0.006	99	885046	10.0	6.31	
109 Benzo[a]pyrene	252	12.647	12.650	-0.003	97	747577	10.0	6.20	
* 110 Perylene-d12	264	12.721	12.724	-0.003	98	907502	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.079	14.081	-0.007	99	697863	10.0	5.77	
112 Dibenzo(a,h)anthracene	278	14.118	14.116	-0.004	98	680333	10.0	5.60	
113 Benzo[g,h,i]perylene	276	14.415	14.419	-0.008	98	657439	10.0	5.41	
S 115 Total Cresols	1				0			7.78	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

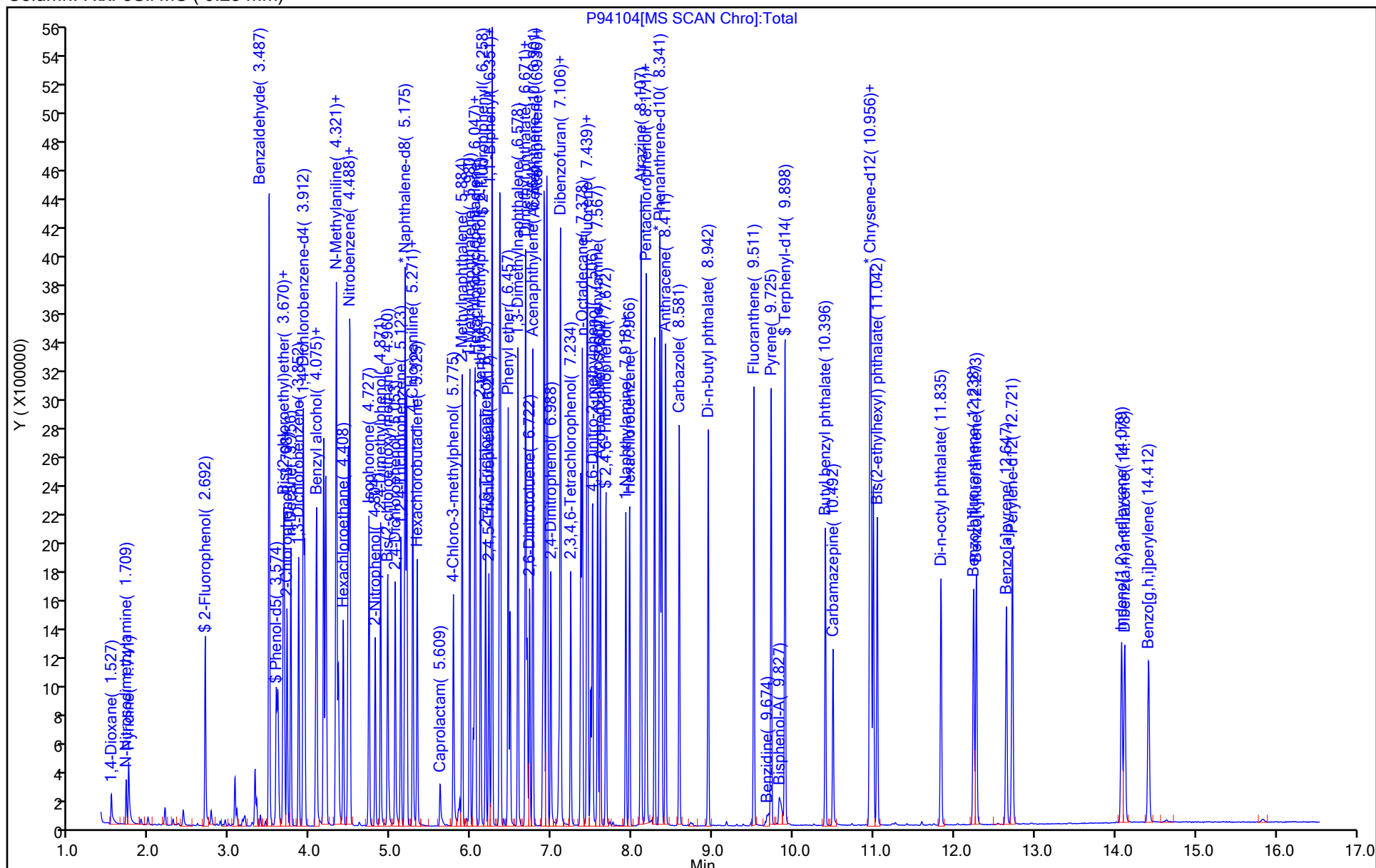
Amount Added: 20.00

Units: uL

Run Reagent

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94104.D		
Injection Date:	01-Aug-2025 10:38:30	Instrument ID:	CBNAMS18
Lims ID:	460-331678-E-6-B MS		
Client ID:	MW-12S		
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 15
ALS Bottle#: 15



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94104.D
Lims ID: 460-331678-E-6-B MS
Client ID: MW-12S
Sample Type: MS
Inject. Date: 01-Aug-2025 10:38:30 ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194380-015
Operator ID: Instrument ID: CBNAMS18
Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:31:15 Calib Date: 02-Jul-2025 14:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 11:04:05

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	4.48	44.78
\$ 6 Phenol-d5	10.0	2.74	27.38
\$ 28 Nitrobenzene-d5	10.0	8.83	88.31
\$ 53 2-Fluorobiphenyl	10.0	9.11	91.08
\$ 79 2,4,6-Tribromophenol	10.0	12.0	119.55
\$ 97 Terphenyl-d14	10.0	6.62	66.16

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12S MSD</u>	Lab Sample ID: <u>460-331678-6 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>P94105.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>07/28/2025 12:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:39</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 10:59</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053160</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS18</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	59.9		10	0.53
83-32-9	Acenaphthene	52.8		10	1.1
208-96-8	Acenaphthylene	55.3		10	0.82
120-12-7	Anthracene	56.1		10	1.3
56-55-3	Benzo[a]anthracene	55.5		1.0	0.59
50-32-8	Benzo[a]pyrene	57.2		1.0	0.41
205-99-2	Benzo[b]fluoranthene	57.9		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	50.9		10	0.70
207-08-9	Benzo[k]fluoranthene	57.5		1.0	0.67
218-01-9	Chrysene	53.8		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	52.3		1.0	0.72
206-44-0	Fluoranthene	62.5		10	0.84
86-73-7	Fluorene	57.0		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	54.6		2.0	0.94
91-20-3	Naphthalene	55.4		2.0	0.54
85-01-8	Phenanthrene	55.9		10	1.3
129-00-0	Pyrene	51.4		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	95		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	92		39-145
1718-51-0	Terphenyl-d14 (Surr)	70		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\p94105.D
 Lims ID: 460-331678-E-6-C MSD
 Client ID: MW-12S
 Sample Type: MSD
 Inject. Date: 01-Aug-2025 10:59:30 ALS Bottle#: 16 Worklist Smp#: 16
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194380-016
 Operator ID: Instrument ID: CBNAMS18
 Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
 Limit Group: SV 8270E ICAL
 Last Update: 04-Aug-2025 12:31:15 Calib Date: 02-Jul-2025 14:05:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\p93566.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 11:25:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.527	1.543	-0.016	93	90665	10.0	2.61	
2 N-Nitrosodimethylamine	74	1.709	1.722	-0.016	90	153943	10.0	3.09	
3 Pyridine	79	1.738	1.744	-0.009	95	406118	20.0	5.33	
\$ 4 2-Fluorophenol	112	2.692	2.696	-0.004	96	387029	10.0	4.81	
5 Benzaldehyde	77	3.484	3.494	-0.010	95	900131	5.00	13.1	E
\$ 6 Phenol-d5	99	3.574	3.584	-0.010	0	312616	10.0	2.98	
7 Phenol	94	3.587	3.589	-0.009	98	236093	10.0	2.21	
8 Aniline	93	3.599	3.596	-0.004	92	236668	10.0	2.04	
9 Bis(2-chloroethyl)ether	93	3.660	3.663	-0.010	98	466233	10.0	6.04	
10 Benzonitrile	103	3.673	3.679	-0.013	98	992586	NC	NC	
11 2-Chlorophenol	128	3.708	3.708	-0.007	96	437415	10.0	5.74	
12 n-Decane	43	3.756	3.760	-0.004	87	359963	10.0	4.28	
13 1,3-Dichlorobenzene	146	3.852	3.852	-0.007	95	500751	10.0	6.09	
* 14 1,4-Dichlorobenzene-d4	152	3.909	3.916	-0.007	96	424100	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.928	3.925	-0.004	94	513456	10.0	6.25	
17 Benzyl alcohol	108	4.066	4.065	-0.007	93	205628	10.0	4.93	
18 1,2-Dichlorobenzene	146	4.075	4.071	-0.004	95	498349	10.0	6.43	
20 2-Methylphenol	108	4.187	4.186	-0.007	91	334657	10.0	4.97	
21 2,2'-oxybis[1-chloropropane]	45	4.194	4.189	-0.003	96	519537	10.0	5.01	
22 N-Methylaniline	106	4.315	4.314	-0.004	94	390172	10.0	3.35	
23 Acetophenone	105	4.322	4.323	-0.010	96	719312	10.0	6.75	
24 N-Nitrosodi-n-propylamine	70	4.328	4.327	-0.007	88	356676	10.0	6.59	
25 3 & 4 Methylphenol	108	4.347	4.346	-0.007	0	311603	10.0	4.40	
26 4-Methylphenol	108	4.347	4.346	-0.007	97	306804	10.0	4.45	
19 2-Toluidine	107	4.347	4.379	-0.040	62	372114		NC	
27 Hexachloroethane	117	4.408	4.400	0.000	95	185047	10.0	5.92	
\$ 28 Nitrobenzene-d5	82	4.469	4.476	-0.007	87	825141	10.0	9.24	
29 Nitrobenzene	123	4.488	4.489	-0.007	92	257301	10.0	6.99	
30 n,n'-Dimethylaniline	120	4.491	4.486	-0.004	84	676551	10.0	5.76	
31 Isophorone	82	4.727	4.735	-0.008	99	947080	10.0	6.86	
32 2-Nitrophenol	139	4.804	4.802	-0.004	92	259920	10.0	7.03	
33 2,4-Dimethylphenol	122	4.871	4.869	-0.004	91	389899	10.0	6.46	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	4.961	4.959	-0.004	99	571476	10.0	6.58	
35 Benzoic acid	122	4.973	5.026	-0.059	89	97402	10.0	3.02	
36 2,4-Dichlorophenol	162	5.053	5.051	-0.004	96	371741	10.0	7.41	
37 1,2,4-Trichlorobenzene	180	5.124	5.118	-0.001	95	392127	10.0	7.30	
* 38 Naphthalene-d8	136	5.175	5.179	-0.004	99	1616794	8.00	8.00	
39 Naphthalene	128	5.197	5.198	-0.001	99	1470166	10.0	6.93	
40 4-Chloroaniline	127	5.271	5.269	-0.004	94	206604	10.0	2.82	
41 2,6-Dichlorophenol	162	5.271	5.269	-0.004	96	371797	10.0	7.45	
43 Benzidine_T	184	5.341	5.283	0.055	60	1851		NC	
42 Hexachlorobutadiene	225	5.325	5.323	-0.005	95	221971	10.0	8.04	
44 Caprolactam	55	5.613	5.687	-0.074	94	89700	5.00	3.94	
45 4-Chloro-3-methylphenol	107	5.779	5.773	-0.001	96	362707	10.0	6.94	
46 2-Methylnaphthalene	142	5.884	5.878	-0.002	84	901790	10.0	7.48	
47 1-Methylnaphthalene	142	5.980	5.974	-0.002	92	914697	10.0	7.41	
48 Hexachlorocyclopentadiene	237	6.041	6.039	-0.002	97	293372	10.0	6.56	
49 1,2,4,5-Tetrachlorobenzene	216	6.051	6.049	-0.001	97	410526	10.0	7.06	
50 2-tertbutyl-4-methylphenol	149	6.115	6.109	-0.001	90	655083	10.0	8.68	
51 2,4,6-Trichlorophenol	196	6.176	6.174	-0.001	89	267594	10.0	7.09	
52 2,4,5-Trichlorophenol	196	6.217	6.215	-0.002	96	285669	10.0	7.12	
\$ 53 2-Fluorobiphenyl	172	6.256	6.257	-0.001	98	1648550	10.0	9.54	
54 1,1'-Biphenyl	154	6.352	6.353	-0.001	96	1186673	10.0	6.36	
55 2-Chloronaphthalene	162	6.361	6.359	-0.002	99	881636	10.0	6.51	
56 Phenyl ether	170	6.457	6.455	-0.002	85	636155	10.0	6.86	
57 2-Nitroaniline	65	6.480	6.481	-0.004	96	259245	10.0	5.89	
58 1,3-Dimethylnaphthalene	156	6.579	6.577	-0.001	91	694698	10.0	7.13	
59 Dimethyl phthalate	163	6.671	6.673	-0.005	99	1000069	10.0	7.57	
60 Coumarin	146	6.675	6.671	-0.005	78	326450	10.0	9.09	
61 2,6-Dinitrotoluene	165	6.723	6.724	-0.005	96	231330	10.0	7.76	
62 Acenaphthylene	152	6.764	6.764	-0.002	98	1521242	10.0	6.92	
63 3-Nitroaniline	138	6.886	6.887	-0.005	96	124018	10.0	3.76	
* 64 Acenaphthene-d10	164	6.902	6.904	-0.002	95	850569	8.00	8.00	
65 Acenaphthene	154	6.934	6.936	-0.002	96	831796	10.0	6.60	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.943	6.949	-0.005	97	787676	10.0	7.88	
67 2,4-Dinitrophenol	184	6.988	6.989	-0.005	96	282554	20.0	16.1	a
68 4-Nitrophenol	65	7.087	7.085	-0.002	94	151275	20.0	5.77	a
70 Dibenzofuran	168	7.103	7.104	-0.006	96	1247345	10.0	6.97	
69 2,4-Dinitrotoluene	165	7.110	7.111	-0.005	92	298303	10.0	8.38	
71 2,3,4,6-Tetrachlorophenol	232	7.235	7.232	-0.002	93	224749	10.0	8.33	
72 Diethyl phthalate	149	7.359	7.365	-0.006	98	987546	10.0	7.48	
87 n-Octadecane	57	7.378	7.381	-0.003	92	606954	10.0	4.78	
73 Fluorene	166	7.436	7.434	-0.002	96	1010222	10.0	7.13	
74 4-Chlorophenyl phenyl ether	204	7.449	7.447	-0.002	87	448238	10.0	7.65	
75 4-Nitroaniline	138	7.484	7.488	-0.009	86	182469	10.0	6.85	
76 4,6-Dinitro-2-methylphenol	198	7.507	7.508	-0.005	86	342157	20.0	14.9	
77 N-Nitrosodiphenylamine	169	7.567	7.573	-0.006	84	705755	10.0	6.82	
131 Azobenzene	77	7.603	7.605	-0.002	99	986925	10.0	5.47	
78 1,2-Diphenylhydrazine	77	7.603	7.605	-0.002	51	985685	10.0	5.62	
\$ 79 2,4,6-Tribromophenol	330	7.673	7.675	-0.002	93	276658	10.0	12.4	
81 1-Naphthylamine	143	7.919	7.884	0.030	50	19886		NC	
80 4-Bromophenyl phenyl ether	248	7.919	7.917	-0.003	89	266454	10.0	7.70	
82 Hexachlorobenzene	284	7.964	7.965	-0.006	96	321285	10.0	7.89	
83 Atrazine	200	8.105	8.100	0.001	93	396574	5.00	13.9	E

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
84 Pentachlorophenol	266	8.172	8.167	0.001	94	291371	20.0	12.9	
85 Pentachloronitrobenzene	237	8.175	8.176	-0.006	88	97484	10.0	9.59	
86 2-Naphthylamine	143	8.172	8.211	-0.039	51	28542		NC	
* 88 Phenanthrene-d10	188	8.342	8.344	-0.002	99	1367222	8.00	8.00	
89 Phenanthrene	178	8.364	8.367	-0.003	97	1315755	10.0	6.99	
90 Anthracene	178	8.412	8.415	-0.003	98	1347275	10.0	7.01	
91 Carbazole	167	8.582	8.580	-0.002	96	1171394	10.0	7.21	
92 Di-n-butyl phthalate	149	8.943	8.943	0.001	99	1482108	10.0	8.08	
93 Fluoranthene	202	9.509	9.512	-0.003	98	1218240	10.0	7.81	
94 Benzidine	184	9.669	9.660	0.004	99	78333	10.0	1.30	
95 Pyrene	202	9.723	9.726	-0.003	98	1236618	10.0	6.43	
96 Bisphenol-A	213	9.832	9.819	0.013	98	171886	5.00	2.53	
\$ 97 Terphenyl-d14	244	9.896	9.899	-0.003	98	1075648	10.0	7.05	
98 Butyl benzyl phthalate	149	10.398	10.401	-0.003	98	511261	10.0	6.95	
100 Carbamazepine	193	10.491	10.497	-0.006	95	178360	10.0	4.38	
101 3,3'-Dichlorobenzidine	252	10.948	10.946	-0.004	98	141477	10.0	2.74	
102 Benzo[a]anthracene	228	10.955	10.955	0.000	99	969058	10.0	6.94	
* 103 Chrysene-d12	240	10.964	10.968	-0.004	99	835780	8.00	8.00	
104 Chrysene	228	10.993	11.000	-0.007	98	900719	10.0	6.72	
105 Bis(2-ethylhexyl) phthalate	149	11.041	11.045	-0.004	87	701130	10.0	6.70	
106 Di-n-octyl phthalate	149	11.834	11.838	-0.004	97	1054718	10.0	7.13	
107 Benzo[b]fluoranthene	252	12.241	12.239	-0.003	98	812247	10.0	7.24	
108 Benzo[k]fluoranthene	252	12.273	12.274	-0.006	99	858385	10.0	7.18	
109 Benzo[a]pyrene	252	12.647	12.650	-0.003	97	735227	10.0	7.15	
* 110 Perylene-d12	264	12.721	12.724	-0.003	98	773602	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.080	14.081	-0.006	99	703421	10.0	6.82	
112 Dibenz(a,h)anthracene	278	14.118	14.116	-0.004	98	676498	10.0	6.54	
113 Benzo[g,h,i]perylene	276	14.416	14.419	-0.007	97	659643	10.0	6.36	
S 115 Total Cresols	1				0			9.37	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

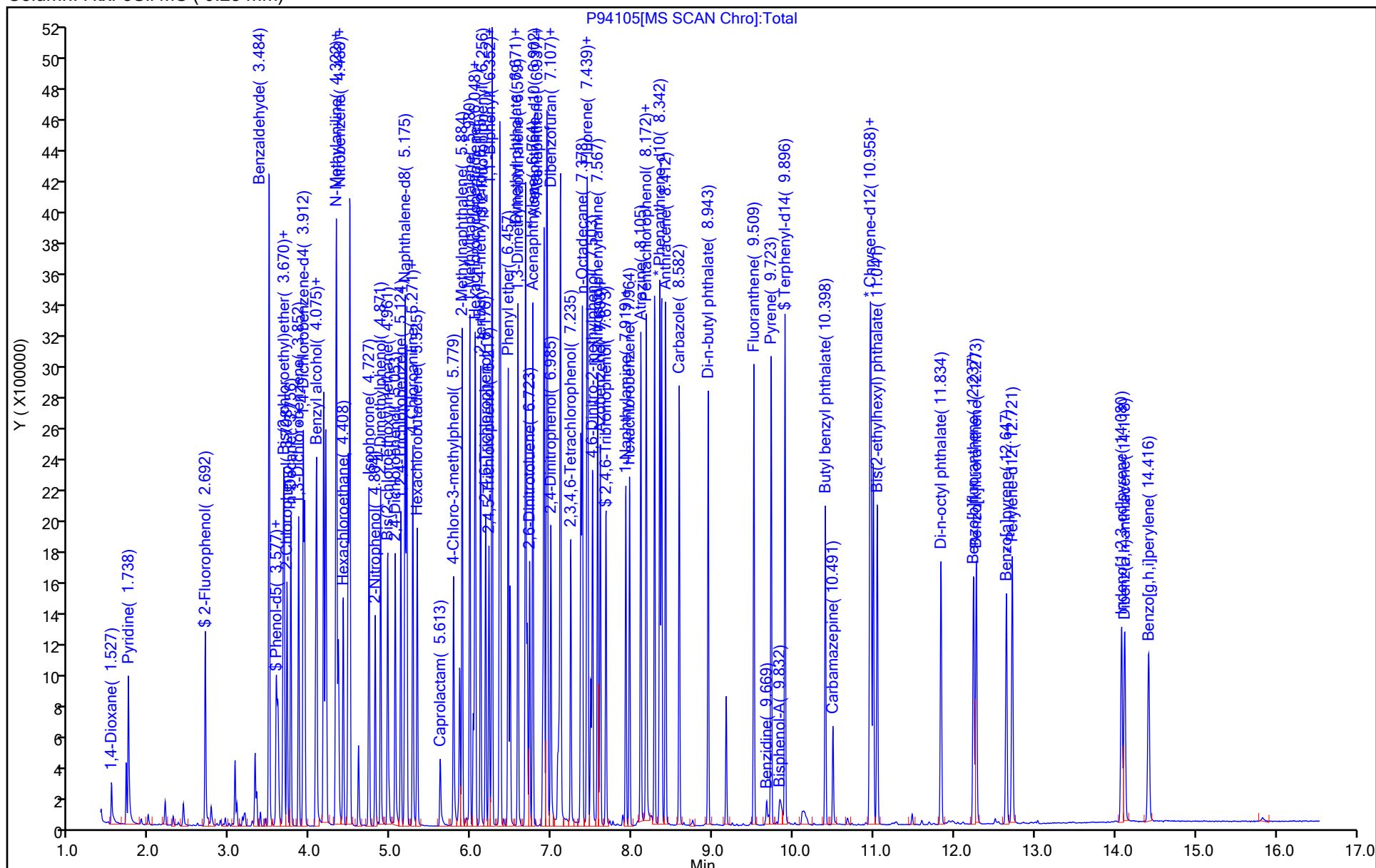
Run Reagent

Chrom Revision: 2.3 25-Jul-2025 13:52:40

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\P94105.D		
Injection Date:	01-Aug-2025 10:59:30	Instrument ID:	CBNAMS18
Lims ID:	460-331678-E-6-C MSD		
Client ID:	MW-12S		
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 16

ALS Bottle#: 16



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\IP94105.D
Lims ID: 460-331678-E-6-C MSD
Client ID: MW-12S
Sample Type: MSD
Inject. Date: 01-Aug-2025 10:59:30 ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194380-016
Operator ID: Instrument ID: CBNAMS18
Method: \\chromfs\Edison\ChromData\CBNAMS18\20250801-194380.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 04-Aug-2025 12:31:15 Calib Date: 02-Jul-2025 14:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20250702-193105.b\IP93566.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 11:25:49

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	4.81	48.07
\$ 6 Phenol-d5	10.0	2.98	29.76
\$ 28 Nitrobenzene-d5	10.0	9.24	92.40
\$ 53 2-Fluorobiphenyl	10.0	9.54	95.45
\$ 79 2,4,6-Tribromophenol	10.0	12.4	123.76
\$ 97 Terphenyl-d14	10.0	7.05	70.49

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-331678-1

SDG No.: _____

Instrument ID: CBNAMS18Start Date: 07/02/2025 10:27Analysis Batch Number: 1047517End Date: 07/02/2025 14:27

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1047517/1		07/02/2025 10:27	1	P93556.D	Rtxi-5Sil MS 0.25 (mm)
ICIS 460-1047517/2		07/02/2025 10:53	1	P93557.D	Rtxi-5Sil MS 0.25 (mm)
STD24 460-1047517/3 IC		07/02/2025 11:14	1	P93558.D	Rtxi-5Sil MS 0.25 (mm)
STD16 460-1047517/4 IC		07/02/2025 11:35	1	P93559.D	Rtxi-5Sil MS 0.25 (mm)
STD4 460-1047517/5 IC		07/02/2025 11:57	1	P93560.D	Rtxi-5Sil MS 0.25 (mm)
STD2 460-1047517/6 IC		07/02/2025 12:18	1	P93561.D	Rtxi-5Sil MS 0.25 (mm)
STD1 460-1047517/7 IC		07/02/2025 12:39	1	P93562.D	Rtxi-5Sil MS 0.25 (mm)
STD04 460-1047517/8 IC		07/02/2025 13:01	1	P93563.D	Rtxi-5Sil MS 0.25 (mm)
STD02 460-1047517/9 IC		07/02/2025 13:22	1	P93564.D	Rtxi-5Sil MS 0.25 (mm)
STD01 460-1047517/10 IC		07/02/2025 13:44	1	P93565.D	Rtxi-5Sil MS 0.25 (mm)
STD002 460-1047517/11 IC		07/02/2025 14:05	1	P93566.D	Rtxi-5Sil MS 0.25 (mm)
ICV 460-1047517/12		07/02/2025 14:27	1	P93567.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-331678-1

SDG No.: _____

Instrument ID: CBNAMS18Start Date: 07/31/2025 05:11Analysis Batch Number: 1052909End Date: 07/31/2025 16:28

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1052909/2		07/31/2025 05:11	1	P94057.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		07/31/2025 06:21	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		07/31/2025 06:43	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		07/31/2025 07:04	1		Rtxi-5Sil MS 0.25 (mm)
LCS 460-1052770/2-A		07/31/2025 07:25	1	P94063.D	Rtxi-5Sil MS 0.25 (mm)
LCSD 460-1052770/3-A		07/31/2025 07:47	1	P94064.D	Rtxi-5Sil MS 0.25 (mm)
MB 460-1052770/1-A		07/31/2025 08:08	1	P94065.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		07/31/2025 08:30	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		07/31/2025 09:12	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 09:34	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 09:55	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 10:17	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 10:39	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 11:01	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 11:24	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 11:46	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		07/31/2025 12:08	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 12:30	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 12:53	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 13:15	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 13:37	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 13:58	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 14:20	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 14:41	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 15:02	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 15:45	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 16:06	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		07/31/2025 16:28	1		Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison

Job No.: 460-331678-1

SDG No.:

Instrument ID: CBNAMS18

Start Date: 08/01/2025 06:02

Analysis Batch Number: 1053160

End Date: 08/01/2025 13:49

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1053160/2		08/01/2025 06:02	1	P94091.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-2	MW-10S	08/01/2025 07:48	1	P94096.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-3	MW-1	08/01/2025 08:09	1	P94097.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-4	MW-14S	08/01/2025 08:31	1	P94098.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-5	MW-7S	08/01/2025 08:52	1	P94099.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-7	MW-12D	08/01/2025 09:13	1	P94100.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-8	DUP-01	08/01/2025 09:34	1	P94101.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-9	FB-07282025	08/01/2025 09:55	1	P94102.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-6	MW-12S	08/01/2025 10:17	1	P94103.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-6 MS	MW-12S MS	08/01/2025 10:38	1	P94104.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-6 MSD	MW-12S MSD	08/01/2025 10:59	1	P94105.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 11:20	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 11:41	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 12:03	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 12:24	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 12:45	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 13:06	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 13:27	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 13:49	1		Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1047517 Batch Start Date: 07/02/25 10:27 Batch Analyst: Johnston, Mark DBatch Method: 8270E Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	8270_3511_L1 00001	8270_3511_L2 00001	SMDFTP_CH 00037	SV_BNAL1_LVI 00007	SV_BNAL3_LVI 00009
DFTPP 460-1047517/1		8270E			1 mL			1 mL		
ICIS 460-1047517/2		8270E			1 mL					
STD24 460-1047517/3 IC		8270E			1 mL					
STD16 460-1047517/4 IC		8270E			1 mL					
STD4 460-1047517/5 IC		8270E			1 mL					
STD2 460-1047517/6 IC		8270E			1 mL					
STD1 460-1047517/7 IC		8270E			1 mL					
STD04 460-1047517/8 IC		8270E			1 mL					1 mL
STD02 460-1047517/9 IC		8270E			1 mL		1 mL			
STD01 460-1047517/10 IC		8270E			1 mL				1 mL	
STD002 460-1047517/11 IC		8270E			1 mL	1 mL				
ICV 460-1047517/12		8270E			1 mL					

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
DFTPP 460-1047517/1		8270E								
ICIS 460-1047517/2		8270E						1 mL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1047517 Batch Start Date: 07/02/25 10:27 Batch Analyst: Johnston, Mark DBatch Method: 8270E Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
STD24 460-1047517/3 IC		8270E								1 mL
STD16 460-1047517/4 IC		8270E							1 mL	
STD4 460-1047517/5 IC		8270E					1 mL			
STD2 460-1047517/6 IC		8270E				1 mL				
STD1 460-1047517/7 IC		8270E			1 mL					
STD04 460-1047517/8 IC		8270E								
STD02 460-1047517/9 IC		8270E								
STD01 460-1047517/10 IC		8270E								
STD002 460-1047517/11 IC		8270E								
ICV 460-1047517/12		8270E								

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_LVI 00012					
DFTPP 460-1047517/1		8270E								
ICIS 460-1047517/2		8270E								
STD24 460-1047517/3 IC		8270E								
STD16 460-1047517/4 IC		8270E								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1047517 Batch Start Date: 07/02/25 10:27 Batch Analyst: Johnston, Mark DBatch Method: 8270E Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_LVI 000I2					
STD4 460-1047517/5 IC		8270E								
STD2 460-1047517/6 IC		8270E								
STD1 460-1047517/7 IC		8270E								
STD04 460-1047517/8 IC		8270E								
STD02 460-1047517/9 IC		8270E								
STD01 460-1047517/10 IC		8270E								
STD002 460-1047517/11 IC		8270E								
ICV 460-1047517/12		8270E			1 mL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1052770 Batch Start Date: 07/30/25 09:36 Batch Analyst: Patel, Bhartiben XBatch Method: 3510C Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00023
MB 460-1052770/1		3510C, 8270E			250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
LCS 460-1052770/2		3510C, 8270E			250 mL	2 mL	7 SU	< 2 SU	> 12 SU	5 uL
LCSD 460-1052770/3		3510C, 8270E			250 mL	2 mL	7 SU	< 2 SU	> 12 SU	5 uL
460-331678-E-2	MW-10S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-3	MW-1	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-4	MW-14S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-5	MW-7S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-7	MW-12D	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-8	DUP-01	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-9	FB-07282025	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-6	MW-12S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-6 MS	MW-12S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	5 uL
460-331678-E-6 MSD	MW-12S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00055	OP_BNASurroga 00031				
MB 460-1052770/1		3510C, 8270E				200 uL				
LCS 460-1052770/2		3510C, 8270E			200 uL	200 uL				
LCSD 460-1052770/3		3510C, 8270E			200 uL	200 uL				
460-331678-E-2	MW-10S	3510C, 8270E	Water	T		200 uL				
460-331678-E-3	MW-1	3510C, 8270E	Water	T		200 uL				
460-331678-E-4	MW-14S	3510C, 8270E	Water	T		200 uL				
460-331678-E-5	MW-7S	3510C, 8270E	Water	T		200 uL				
460-331678-E-7	MW-12D	3510C, 8270E	Water	T		200 uL				
460-331678-E-8	DUP-01	3510C, 8270E	Water	T		200 uL				
460-331678-E-9	FB-07282025	3510C, 8270E	Water	T		200 uL				
460-331678-E-6	MW-12S	3510C, 8270E	Water	T		200 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1052770 Batch Start Date: 07/30/25 09:36 Batch Analyst: Patel, Bhartiben XBatch Method: 3510C Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00055	OP_BNASurroga 00031				
460-331678-E-6 MS	MW-12S	3510C, 8270E	Water	T	200 uL	200 uL				
460-331678-E-6 MSD	MW-12S	3510C, 8270E	Water	T	200 uL	200 uL				

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
Balance is Level? (Y/N)	yes
pH Indicator ID	VWR: HC457151
Analyst ID - Extraction	BP
Analyst ID - Spike Analyst	BP
Analyst ID - Spike Witness Analyst	SS
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	FISHER
Base Used to Adjust pH ID	VWR: 24H1456377
Prep Solvent ID	FISHER r Dichloromethane: 251820
Prep Solvent Volume Used	40ml mL
Na2SO4 ID	Fisher: 232415
Analyst ID - Concentration	BP
Equipment ID - Concentration 1	N-EVAP: 36337
Thermometer ID - Concentration 1	N-EVAP: 36337
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	Agilent Technologies: 21046158
Batch Comment	BNA WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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8270E_SIM

Semivolatile Organic Compounds
(GC/MS SIM)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #
MW-10S	460-331678-2	78	70
MW-1	460-331678-3	80	72
MW-14S	460-331678-4	89	77
MW-7S	460-331678-5	84	76
MW-12S	460-331678-6	77	72
MW-12D	460-331678-7	91	82
DUP-01	460-331678-8	85	79
FB-07282025	460-331678-9	79	73
	MB 460-1052770/1-A	64	59
	LCS 460-1052770/4-A	96	85
	LCSD 460-1052770/5-A	92	85
MW-12S MS	460-331678-6 MS	95	80
MW-12S MSD	460-331678-6 MSD	79	75

NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl

QC LIMITS
36-150
33-150

Column to be used to flag recovery values

FORM II 8270E SIM

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: 2C19634.D
 Lab ID: LCS 460-1052770/4-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acenaphthene	2.00	0.950	47	42-150	
Acenaphthylene	2.00	0.948	47	22-150	
Anthracene	2.00	1.05	53	22-150	
Benzo[a]anthracene	2.00	0.966	48	47-150	
Benzo[a]pyrene	2.00	0.979	49	34-150	
Benzo[b]fluoranthene	2.00	0.998	50	33-150	
Benzo[g,h,i]perylene	2.00	1.02	51	19-150	
Benzo[k]fluoranthene	2.00	0.986	49	30-150	
Chrysene	2.00	0.956	48	47-150	
Dibenz(a,h)anthracene	2.00	1.11	55	12-150	
Fluoranthene	2.00	1.04	52	36-150	
Fluorene	2.00	1.03	52	24-150	
Indeno[1,2,3-cd]pyrene	2.00	1.13	57	14-134	
Naphthalene	2.00	1.03	51	41-147	
Phenanthrene	2.00	1.04	52	13-150	
Pyrene	2.00	0.977	49	46-150	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: 2C19638.D
 Lab ID: LCSD 460-1052770/5-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acenaphthene	2.00	0.946	47	0	30	42-150	
Acenaphthylene	2.00	0.973	49	3	30	22-150	
Anthracene	2.00	1.07	53	2	30	22-150	
Benzo[a]anthracene	2.00	0.999	50	3	30	47-150	
Benzo[a]pyrene	2.00	0.987	49	1	30	34-150	
Benzo[b]fluoranthene	2.00	0.969	48	3	30	33-150	
Benzo[g,h,i]perylene	2.00	1.01	50	1	30	19-150	
Benzo[k]fluoranthene	2.00	0.957	48	3	30	30-150	
Chrysene	2.00	0.927	46	3	30	47-150	*
Dibenz(a,h)anthracene	2.00	1.16	58	4	30	12-150	
Fluoranthene	2.00	1.14	57	9	30	36-150	
Fluorene	2.00	1.06	53	2	30	24-150	
Indeno[1,2,3-cd]pyrene	2.00	1.19	60	5	30	14-134	
Naphthalene	2.00	0.999	50	3	30	41-147	
Phenanthrene	2.00	1.02	51	2	30	13-150	
Pyrene	2.00	0.935	47	4	30	46-150	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: 2C19657.D
 Lab ID: 460-331678-6 MS Client ID: MW-12S MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Acenaphthene	80.0	0.096	39.0	49	42-150	
Acenaphthylene	80.0	0.050 U	41.1	51	22-150	
Anthracene	80.0	0.050 U	47.3	59	22-150	
Benzo[a]anthracene	80.0	0.050 U	47.4	59	47-150	
Benzo[a]pyrene	80.0	0.050 U	51.4	64	34-150	
Benzo[b]fluoranthene	80.0	0.050 U	46.7	58	33-150	
Benzo[g,h,i]perylene	80.0	0.050 U	50.4	63	19-150	
Benzo[k]fluoranthene	80.0	0.050 U	46.9	59	30-150	
Chrysene	80.0	0.050 U	43.3	54	47-150	
Dibenz(a,h)anthracene	80.0	0.050 U	59.8	75	12-150	
Fluoranthene	80.0	0.050 U	42.1	53	36-150	
Fluorene	80.0	0.050 U	38.6	48	24-150	
Indeno[1,2,3-cd]pyrene	80.0	0.050 U	63.3	79	14-134	
Naphthalene	80.0	0.20 U	41.3	52	41-147	
Phenanthrene	80.0	0.050 U	41.2	51	13-150	
Pyrene	80.0	0.050 U	40.5	51	46-150	

Column to be used to flag recovery and RPD values

FORM III 8270E SIM

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: 2C19658.D
 Lab ID: 460-331678-6 MSD Client ID: MW-12S MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acenaphthene	80.0	40.4	50	4	30	42-150	
Acenaphthylene	80.0	42.8	53	4	30	22-150	
Anthracene	80.0	44.3	55	7	30	22-150	
Benzo[a]anthracene	80.0	43.8	55	8	30	47-150	
Benzo[a]pyrene	80.0	46.3	58	10	30	34-150	
Benzo[b]fluoranthene	80.0	42.0	52	11	30	33-150	
Benzo[g,h,i]perylene	80.0	45.3	57	11	30	19-150	
Benzo[k]fluoranthene	80.0	42.0	53	11	30	30-150	
Chrysene	80.0	39.4	49	9	30	47-150	
Dibenz(a,h)anthracene	80.0	53.7	67	11	30	12-150	
Fluoranthene	80.0	38.9	49	8	30	36-150	
Fluorene	80.0	39.6	50	3	30	24-150	
Indeno[1,2,3-cd]pyrene	80.0	56.4	70	12	30	14-134	
Naphthalene	80.0	38.6	48	7	30	41-147	
Phenanthrene	80.0	38.5	48	7	30	13-150	
Pyrene	80.0	37.3	47	8	30	46-150	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Lab File ID: 2C19639.D Lab Sample ID: MB 460-1052770/1-A
 Matrix: Water Date Extracted: 07/30/2025 09:36
 Instrument ID: CBNAMS2 Date Analyzed: 08/01/2025 11:28
 Level: (Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1052770/4-A	2C19634.D	08/01/2025 09:43
	LCSD 460-1052770/5-A	2C19638.D	08/01/2025 11:07
MW-10S	460-331678-2	2C19649.D	08/01/2025 14:59
MW-1	460-331678-3	2C19650.D	08/01/2025 15:21
MW-14S	460-331678-4	2C19651.D	08/01/2025 15:42
MW-7S	460-331678-5	2C19652.D	08/01/2025 16:03
MW-12D	460-331678-7	2C19653.D	08/01/2025 16:24
DUP-01	460-331678-8	2C19654.D	08/01/2025 16:45
FB-07282025	460-331678-9	2C19655.D	08/01/2025 17:06
MW-12S	460-331678-6	2C19656.D	08/01/2025 17:27
MW-12S MS	460-331678-6 MS	2C19657.D	08/01/2025 17:48
MW-12S MSD	460-331678-6 MSD	2C19658.D	08/01/2025 18:10

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Lab File ID: 2C18401.D DFTPP Injection Date: 06/05/2025
Instrument ID: CBNAMS2 DFTPP Injection Time: 08:08
Analysis Batch No.: 1041632

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.6 (1.5) 1
69	Present	36.8
70	Less than 2% of m/z 69	0.2 (0.4) 1
197	Less than 2% of m/z 198	0.0
198	Base Peak	100.0
199	5-9% of m/z 198	6.5
365	Greater than 1% of Base Peak	4.0
441	Less than 150% of m/z 443	26.5 (79.6) 3
442	Present	170.5
443	15-24% of m/z 442	33.3 (19.5) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-1041632/2	2C18402.D	06/05/2025	8:38
	STD9 460-1041632/3	2C18403.D	06/05/2025	8:59
	STD8 460-1041632/4	2C18404.D	06/05/2025	9:20
	STD7 460-1041632/5	2C18405.D	06/05/2025	9:41
	STD6 460-1041632/6	2C18406.D	06/05/2025	10:02
	STD4 460-1041632/7	2C18407.D	06/05/2025	10:23
	STD3 460-1041632/8	2C18408.D	06/05/2025	10:45
	STD2 460-1041632/9	2C18409.D	06/05/2025	11:06
	STD1 460-1041632/10	2C18410.D	06/05/2025	11:27
	ICV 460-1041632/11	2C18411.D	06/05/2025	11:48

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
SDG No.: _____
Sample No.: ICIS 460-1041632/2 Date Analyzed: 06/05/2025 08:38
Instrument ID: CBNAMS2 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): 2C18402.D Heated Purge: (Y/N) N
Calibration ID: 101224

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		120626	4.33	245929	5.53	124144	7.19
UPPER LIMIT				491858	6.03	248288	7.69
LOWER LIMIT				122965	5.03	62072	6.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1041632/11		104350	4.33	209028	5.53	106622	7.19

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Sample No.: ICIS 460-1041632/2 Date Analyzed: 06/05/2025 08:38
 Instrument ID: CBNAMS2 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): 2C18402.D Heated Purge: (Y/N) N
 Calibration ID: 101224

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		221663	8.59	132440	11.20	115318	13.06
UPPER LIMIT		443326	9.09	264880	11.70	230636	13.56
LOWER LIMIT		110832	8.09	66220	10.70	57659	12.56
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-1041632/11		191784	8.59	112750	11.20	97798	13.06

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Sample No.: CCVIS 460-1053189/2 Date Analyzed: 08/01/2025 07:36
 Instrument ID: CBNAMS2 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): 2C19628.D Heated Purge: (Y/N) N
 Calibration ID: 101224

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		89285	4.15	180709	5.36	86666	7.01
UPPER LIMIT		178570	4.65	361418	5.86	173332	7.51
LOWER LIMIT		44643	3.65	90355	4.86	43333	6.51
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1052770/4-A		79634	4.15	146738	5.36	74526	7.01
LCSD 460-1052770/5-A		62906	4.15	120142	5.36	62809	7.01
MB 460-1052770/1-A		73530	4.15	145635	5.36	72779	7.01
460-331678-2	MW-10S	70003	4.15	134962	5.36	64637	7.01
460-331678-3	MW-1	74311	4.15	143818	5.36	68942	7.01
460-331678-4	MW-14S	63237	4.15	122358	5.36	59225	7.01
460-331678-5	MW-7S	78416	4.15	152797	5.36	73375	7.01
460-331678-7	MW-12D	68069	4.15	132364	5.36	64598	7.01
460-331678-8	DUP-01	69777	4.15	134594	5.36	65123	7.01
460-331678-9	FB-07282025	71536	4.15	136810	5.36	67464	7.01
460-331678-6	MW-12S	66015	4.15	128616	5.36	63095	7.01
460-331678-6 MS	MW-12S MS	161509	4.17	114756	5.36	61510	7.02
460-331678-6 MSD	MW-12S MSD	172334	4.16	122640	5.36	58481	7.02

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Sample No.: CCVIS 460-1053189/2 Date Analyzed: 08/01/2025 07:36
 Instrument ID: CBNAMS2 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): 2C19628.D Heated Purge: (Y/N) N
 Calibration ID: 101224

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		143205	8.41	80765	10.98	79494	12.76
UPPER LIMIT		286410	8.91	161530	11.48	158988	13.26
LOWER LIMIT		71603	7.91	40383	10.48	39747	12.26
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1052770/4-A		129611	8.41	77854	10.98	78191	12.76
LCSD 460-1052770/5-A		116227	8.41	77336	10.98	82254	12.76
MB 460-1052770/1-A		127018	8.41	74882	10.98	77493	12.76
460-331678-2	MW-10S	106813	8.41	60086	10.98	60901	12.76
460-331678-3	MW-1	118220	8.41	65769	10.98	67514	12.76
460-331678-4	MW-14S	100679	8.41	56766	10.98	56314	12.76
460-331678-5	MW-7S	121822	8.41	70218	10.98	70947	12.76
460-331678-7	MW-12D	110501	8.41	62637	10.98	61456	12.76
460-331678-8	DUP-01	114158	8.41	66301	10.98	64807	12.76
460-331678-9	FB-07282025	116797	8.41	64737	10.98	62733	12.76
460-331678-6	MW-12S	106605	8.41	62685	10.98	54772	12.76
460-331678-6 MS	MW-12S MS	93100	8.42	58369	10.98	64227	12.76
460-331678-6 MSD	MW-12S MSD	97462	8.42	60289	10.98	67004	12.76

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-10S</u>	Lab Sample ID: <u>460-331678-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>2C19649.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/28/2025 09:15</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 14:59</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053189</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS2</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U *	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	70		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	78		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19649.D
 Lims ID: 460-331678-E-2-A
 Client ID: MW-10S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 14:59:30 ALS Bottle#: 23 Worklist Smp#: 23
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194394-023
 Operator ID: Instrument ID: CBNAMS2
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: V5XH

Date: 04-Aug-2025 09:27:37

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	150	4.148	4.153	-0.005	100	70003	0.2000	
\$ 6 Nitrobenzene-d5	82	4.678	4.673	0.005	97	1765776	7.81	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	100	134962	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	95	3639024	6.98	
* 11 Acenaphthene-d10	164	7.013	7.013	0.000	96	64637	0.2000	
* 17 Phenanthrene-d10	188	8.412	8.412	0.000	100	106813	0.2000	
* 25 Chrysene-d12	240	10.984	10.984	0.000	100	60086	0.2000	
* 30 Perylene-d12	264	12.764	12.763	0.001	100	60901	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19649.D

Injection Date: 01-Aug-2025 14:59:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-2-A

Lab Sample ID: 460-331678-2

Client ID: MW-10S

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

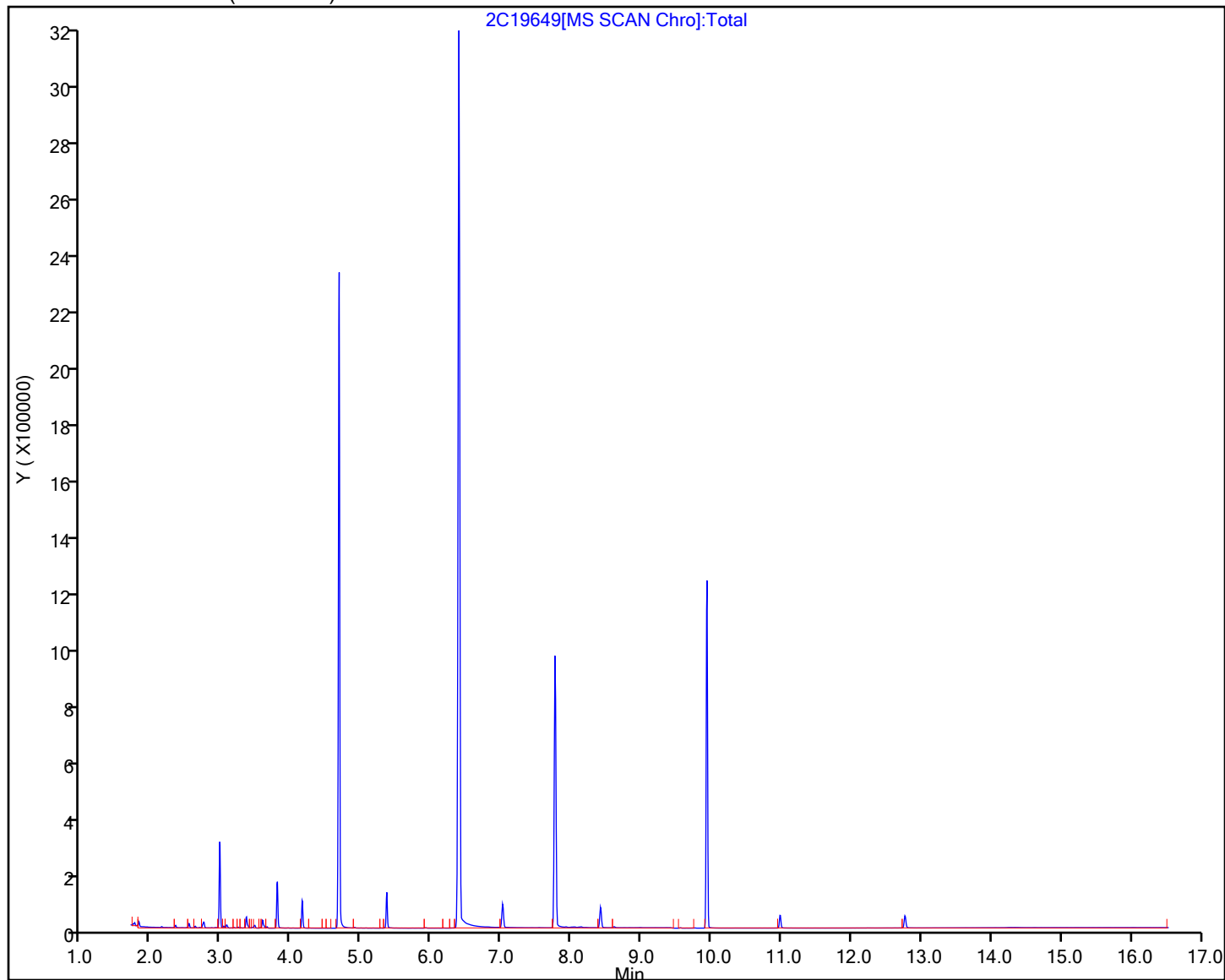
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19649.D
Lims ID: 460-331678-E-2-A
Client ID: MW-10S
Sample Type: Client
Inject. Date: 01-Aug-2025 14:59:30 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194394-023
Operator ID: Instrument ID: CBNAMS2
Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: V5XH

Date: 04-Aug-2025 09:27:37

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	7.81	78.06
\$ 9 2-Fluorobiphenyl	10.0	6.98	69.82

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-1</u>	Lab Sample ID: <u>460-331678-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>2C19650.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/28/2025 09:55</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 15:21</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053189</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS2</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U *	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	72		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	80		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19650.D
 Lims ID: 460-331678-E-3-A
 Client ID: MW-1
 Sample Type: Client
 Inject. Date: 01-Aug-2025 15:21:30 ALS Bottle#: 24 Worklist Smp#: 24
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194394-024
 Operator ID: Instrument ID: CBNAMS2
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: V5XH

Date: 04-Aug-2025 09:28:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	150	4.148	4.153	-0.005	100	74311	0.2000	
\$ 6 Nitrobenzene-d5	82	4.678	4.673	0.005	97	1938356	8.04	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	100	143818	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	95	3993789	7.18	
* 11 Acenaphthene-d10	164	7.013	7.013	0.000	96	68942	0.2000	
* 17 Phenanthrene-d10	188	8.412	8.412	0.000	100	118220	0.2000	
* 25 Chrysene-d12	240	10.977	10.984	-0.007	100	65769	0.2000	
* 30 Perylene-d12	264	12.763	12.763	0.000	100	67514	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19650.D

Injection Date: 01-Aug-2025 15:21:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-3-A

Lab Sample ID: 460-331678-3

Client ID: MW-1

Operator ID:

ALS Bottle#: 24

Worklist Smp#: 24

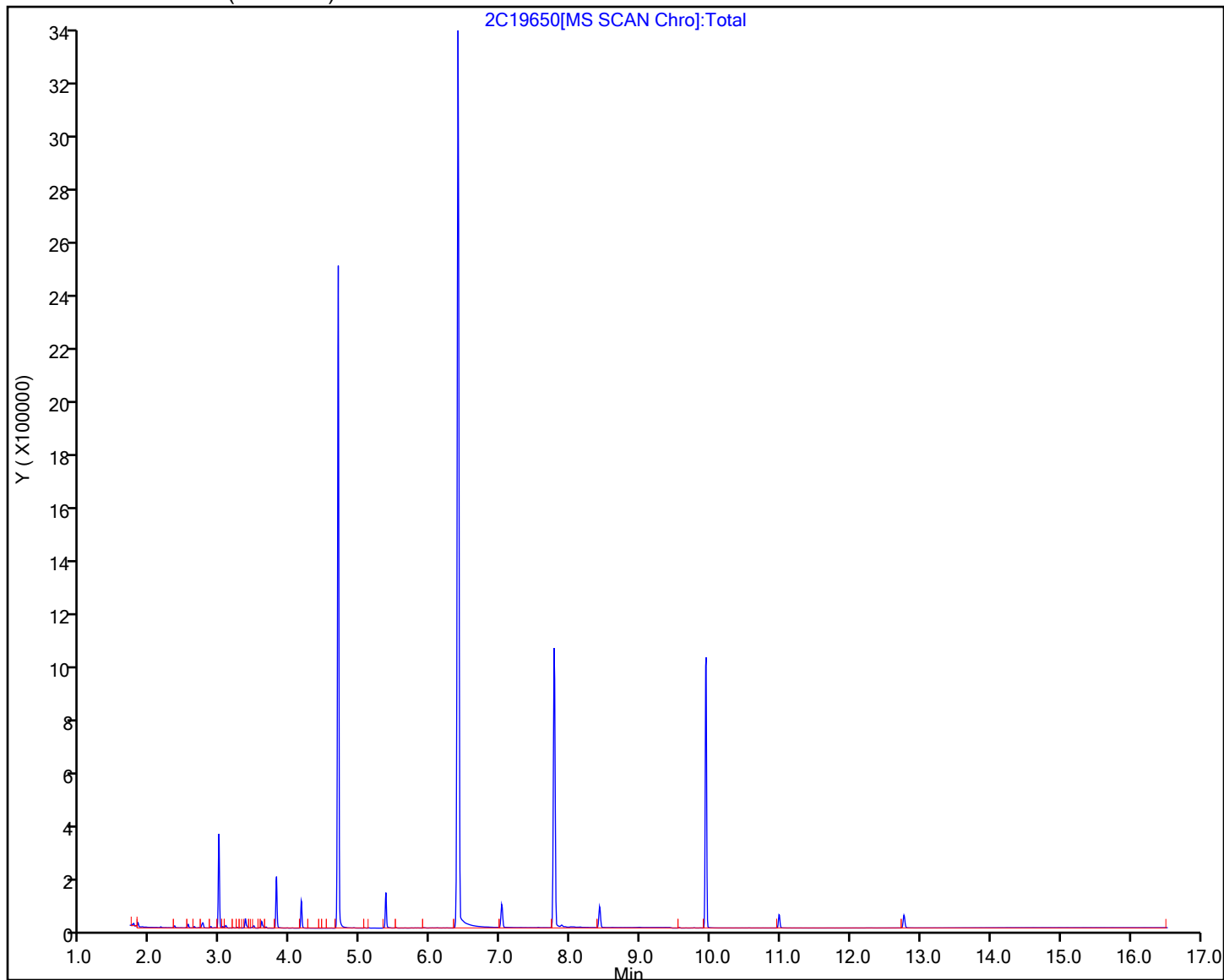
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19650.D
Lims ID: 460-331678-E-3-A
Client ID: MW-1
Sample Type: Client
Inject. Date: 01-Aug-2025 15:21:30 ALS Bottle#: 24 Worklist Smp#: 24
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194394-024
Operator ID: Instrument ID: CBNAMS2
Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: V5XH

Date: 04-Aug-2025 09:28:08

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	8.04	80.41
\$ 9 2-Fluorobiphenyl	10.0	7.18	71.84

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-14S</u>	Lab Sample ID: <u>460-331678-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>2C19651.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/28/2025 10:55</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 15:42</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053189</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS2</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.16		0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U *	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.034	J	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.16	J	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	77		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	89		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19651.D
 Lims ID: 460-331678-E-4-A
 Client ID: MW-14S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 15:42:30 ALS Bottle#: 25 Worklist Smp#: 25
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194394-025
 Operator ID: Instrument ID: CBNAMS2
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:35:16

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	150	4.148	4.153	-0.005	100	63237	0.2000	
\$ 6 Nitrobenzene-d5	82	4.678	4.673	0.005	97	1828239	8.91	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	100	122358	0.2000	
8 Naphthalene	128	5.379	5.379	0.000	100	12695	0.0196	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	95	3690192	7.73	
* 11 Acenaphthene-d10	164	7.013	7.013	0.000	96	59225	0.2000	
12 Acenaphthene	154	7.049	7.049	0.000	95	6353	0.0195	
13 Fluorene	166	7.536	7.536	0.000	99	1666	0.004290	
* 17 Phenanthrene-d10	188	8.412	8.412	0.000	100	100679	0.2000	
* 25 Chrysene-d12	240	10.984	10.984	0.000	100	56766	0.2000	
* 30 Perylene-d12	264	12.763	12.763	0.000	100	56314	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19651.D

Injection Date: 01-Aug-2025 15:42:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-4-A

Lab Sample ID: 460-331678-4

Client ID: MW-14S

Operator ID:

ALS Bottle#: 25

Worklist Smp#: 25

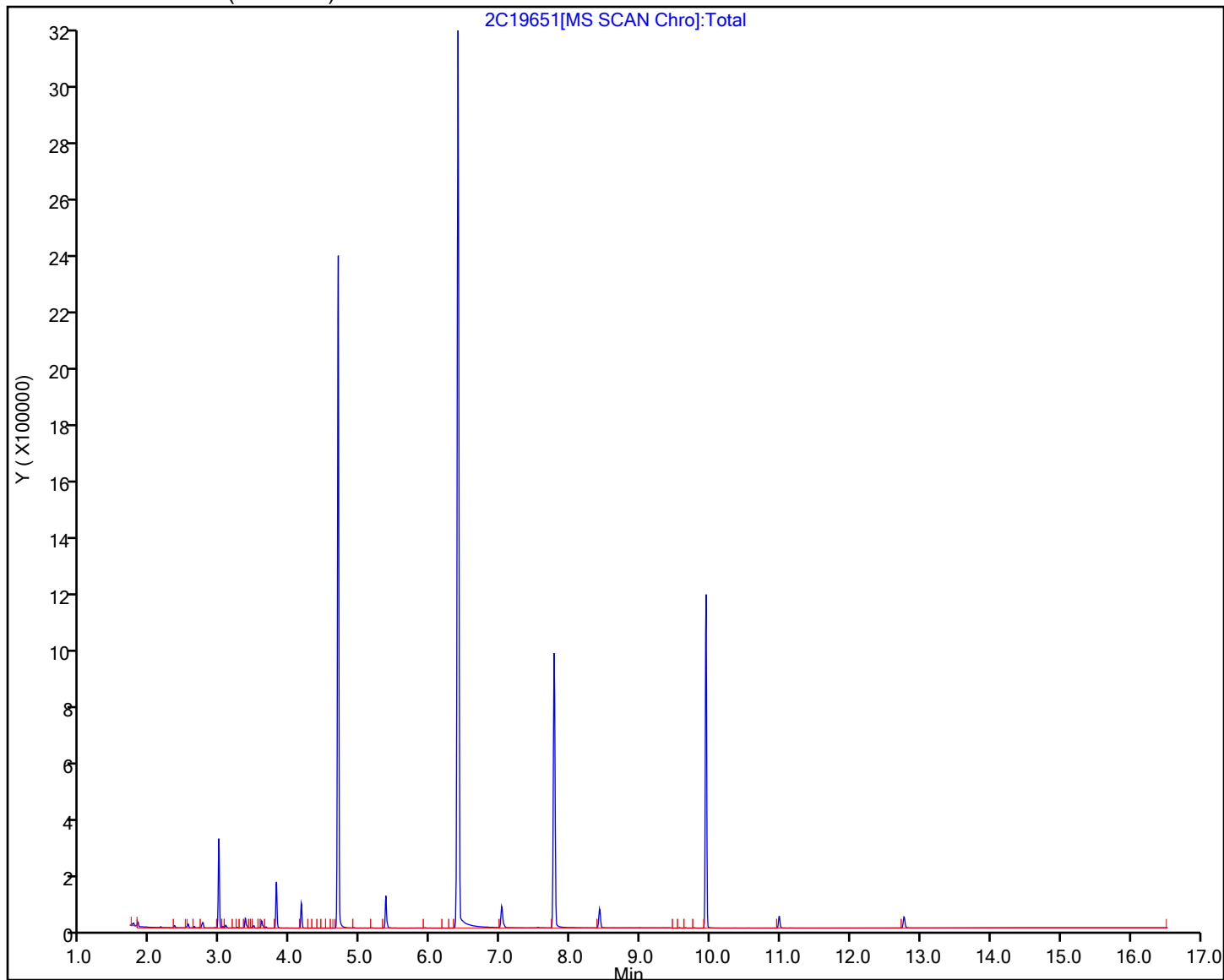
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19651.D
Lims ID: 460-331678-E-4-A
Client ID: MW-14S
Sample Type: Client
Inject. Date: 01-Aug-2025 15:42:30 ALS Bottle#: 25 Worklist Smp#: 25
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194394-025
Operator ID: Instrument ID: CBNAMS2
Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:35:16

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	8.91	89.14
\$ 9 2-Fluorobiphenyl	10.0	7.73	77.27

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19651.D

Injection Date: 01-Aug-2025 15:42:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-4-A

Lab Sample ID: 460-331678-4

Client ID: MW-14S

Operator ID:

ALS Bottle#: 25 Worklist Smp#: 25

Injection Vol: 5.0 ul

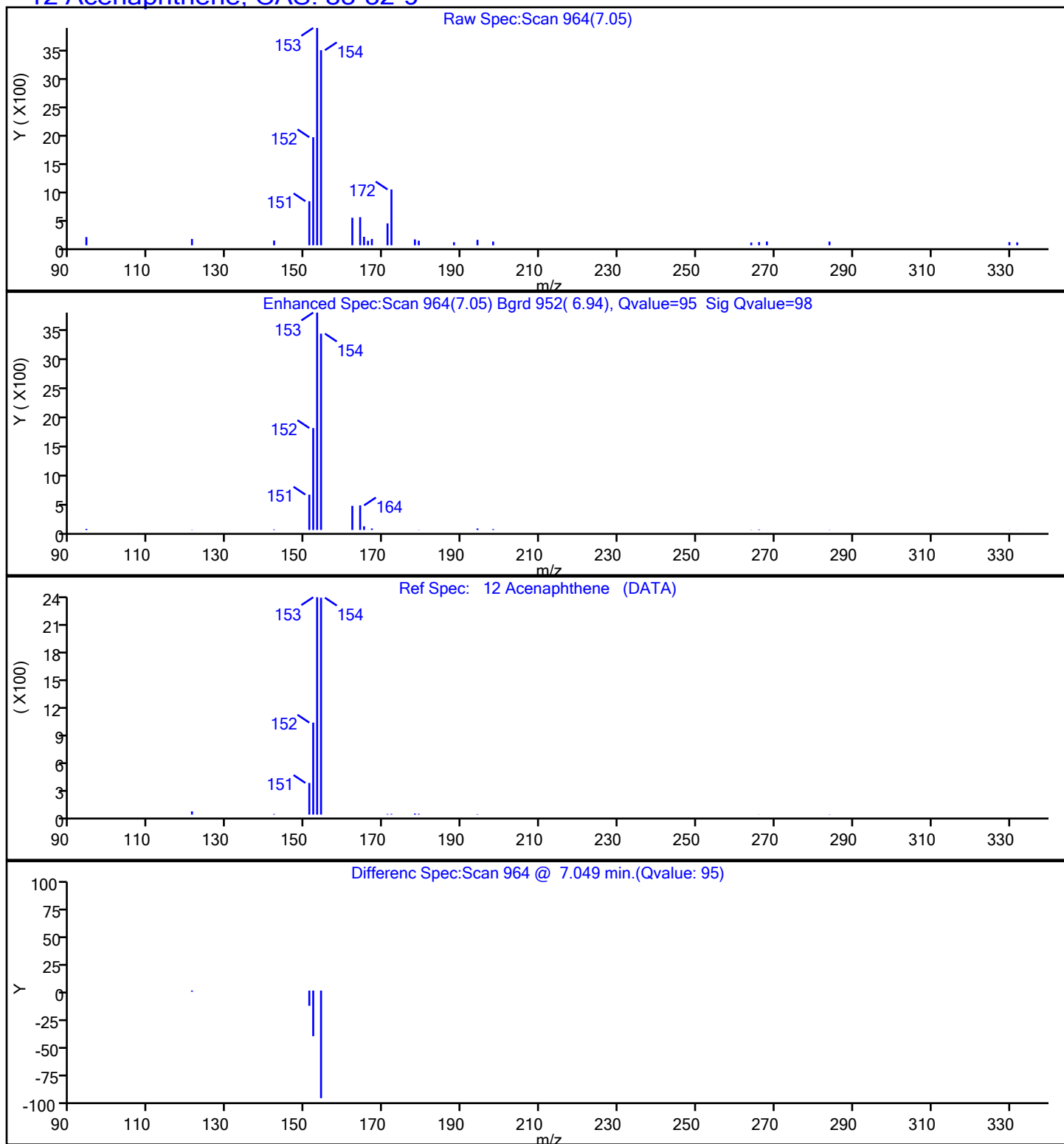
Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19651.D

Injection Date: 01-Aug-2025 15:42:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-4-A

Lab Sample ID: 460-331678-4

Client ID: MW-14S

Operator ID:

ALS Bottle#: 25 Worklist Smp#: 25

Injection Vol: 5.0 ul

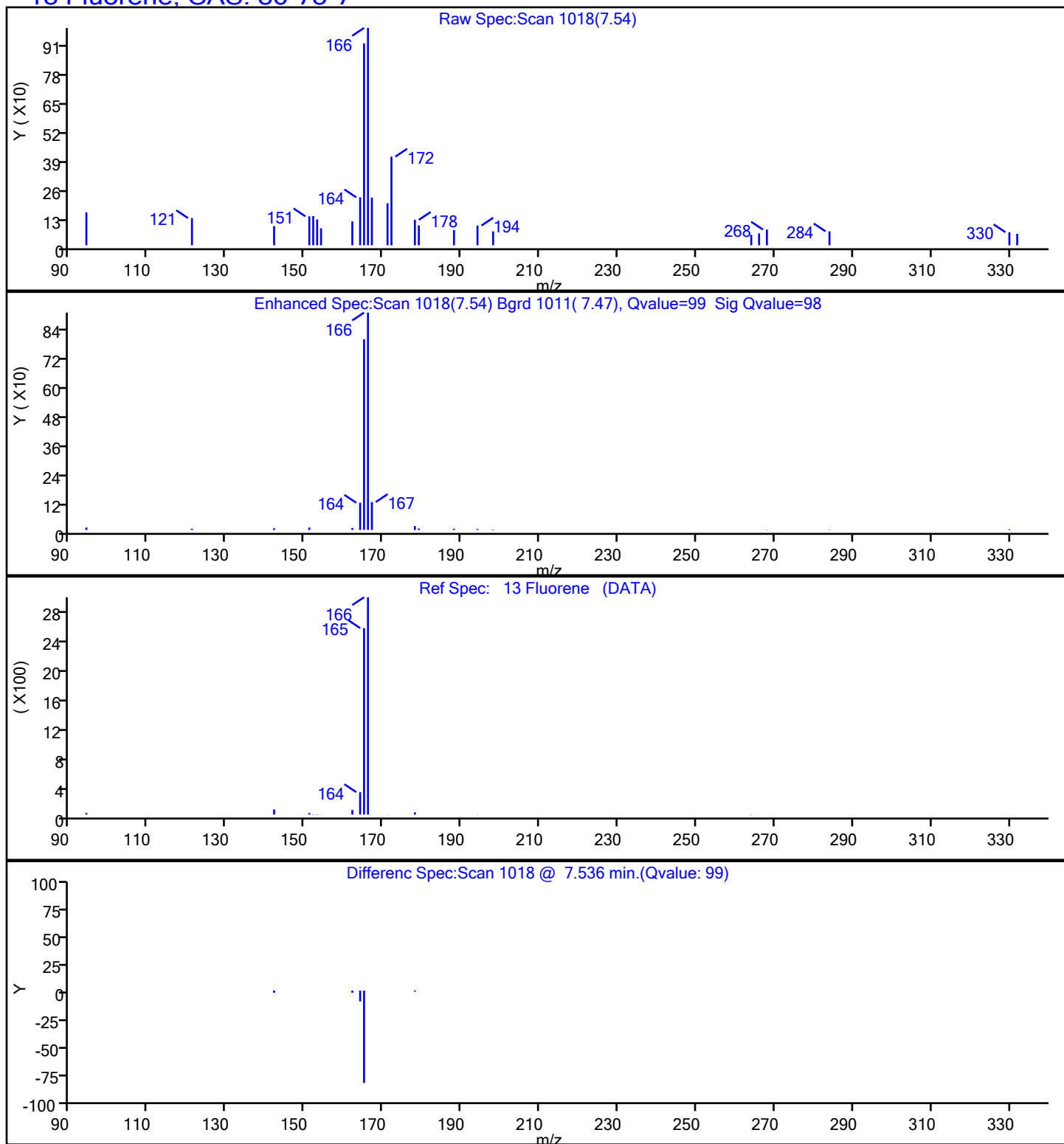
Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19651.D

Injection Date: 01-Aug-2025 15:42:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-4-A

Lab Sample ID: 460-331678-4

Client ID: MW-14S

Operator ID:

ALS Bottle#:

25

Worklist Smp#:

25

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA2

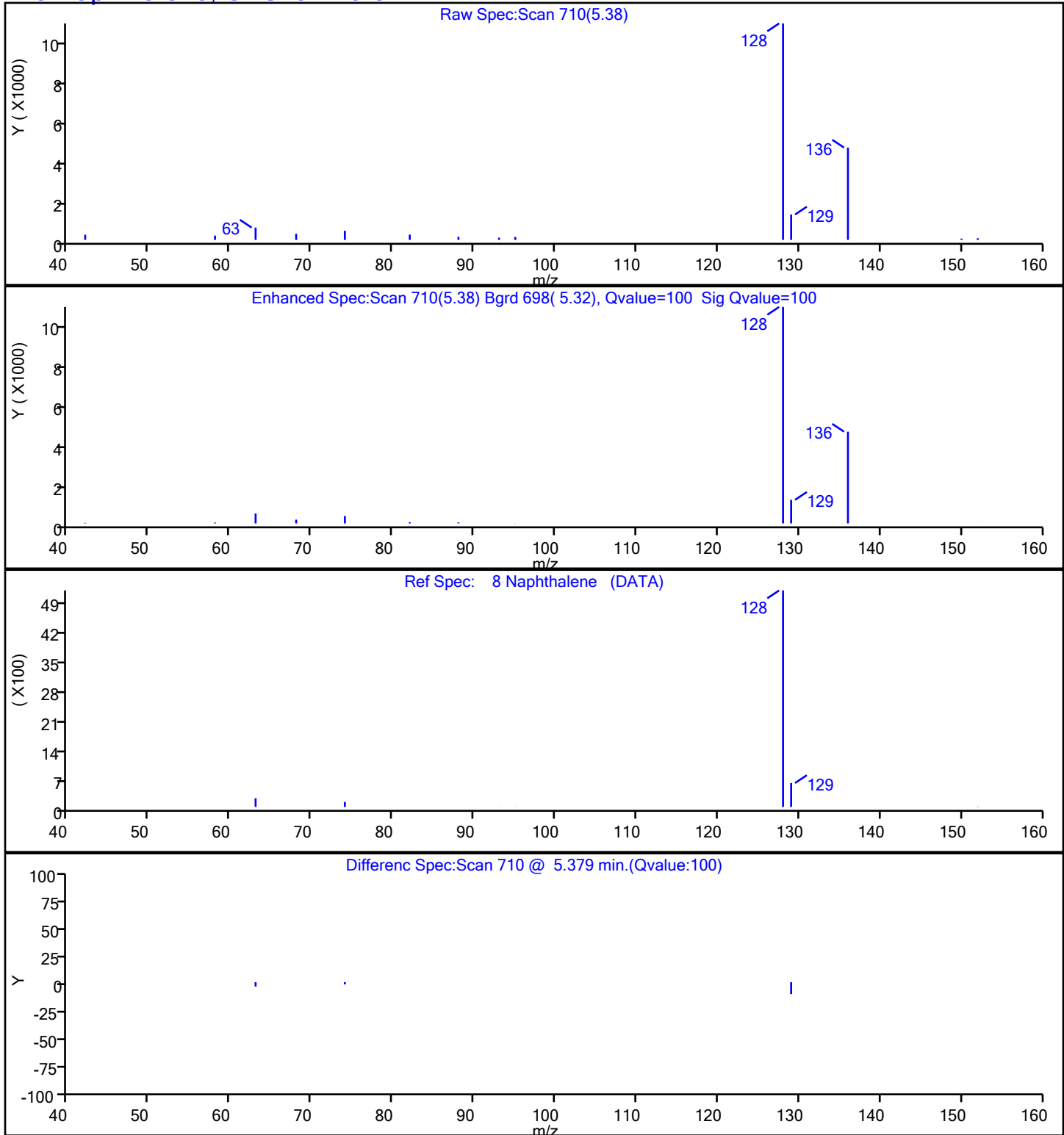
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

8 Naphthalene, CAS: 91-20-3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-7S</u>	Lab Sample ID: <u>460-331678-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>2C19652.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/28/2025 11:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 16:03</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053189</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS2</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.10		0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U *	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.022	J	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	76		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	84		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19652.D
 Lims ID: 460-331678-E-5-A
 Client ID: MW-7S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 16:03:30 ALS Bottle#: 26 Worklist Smp#: 26
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194394-026
 Operator ID: Instrument ID: CBNAMS2
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:35:20

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	150	4.148	4.153	-0.005	99	78416	0.2000	
\$ 6 Nitrobenzene-d5	82	4.678	4.673	0.005	97	2153941	8.41	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	100	152797	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	95	4471691	7.56	
* 11 Acenaphthene-d10	164	7.013	7.013	0.000	95	73375	0.2000	
12 Acenaphthene	154	7.049	7.049	0.000	96	5260	0.0130	
13 Fluorene	166	7.536	7.536	0.000	93	1344	0.002794	
* 17 Phenanthrene-d10	188	8.412	8.412	0.000	100	121822	0.2000	
* 25 Chrysene-d12	240	10.977	10.984	-0.007	100	70218	0.2000	
* 30 Perylene-d12	264	12.763	12.763	0.000	100	70947	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19652.D

Injection Date: 01-Aug-2025 16:03:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-5-A

Lab Sample ID: 460-331678-5

Client ID: MW-7S

Operator ID:

ALS Bottle#: 26

Worklist Smp#: 26

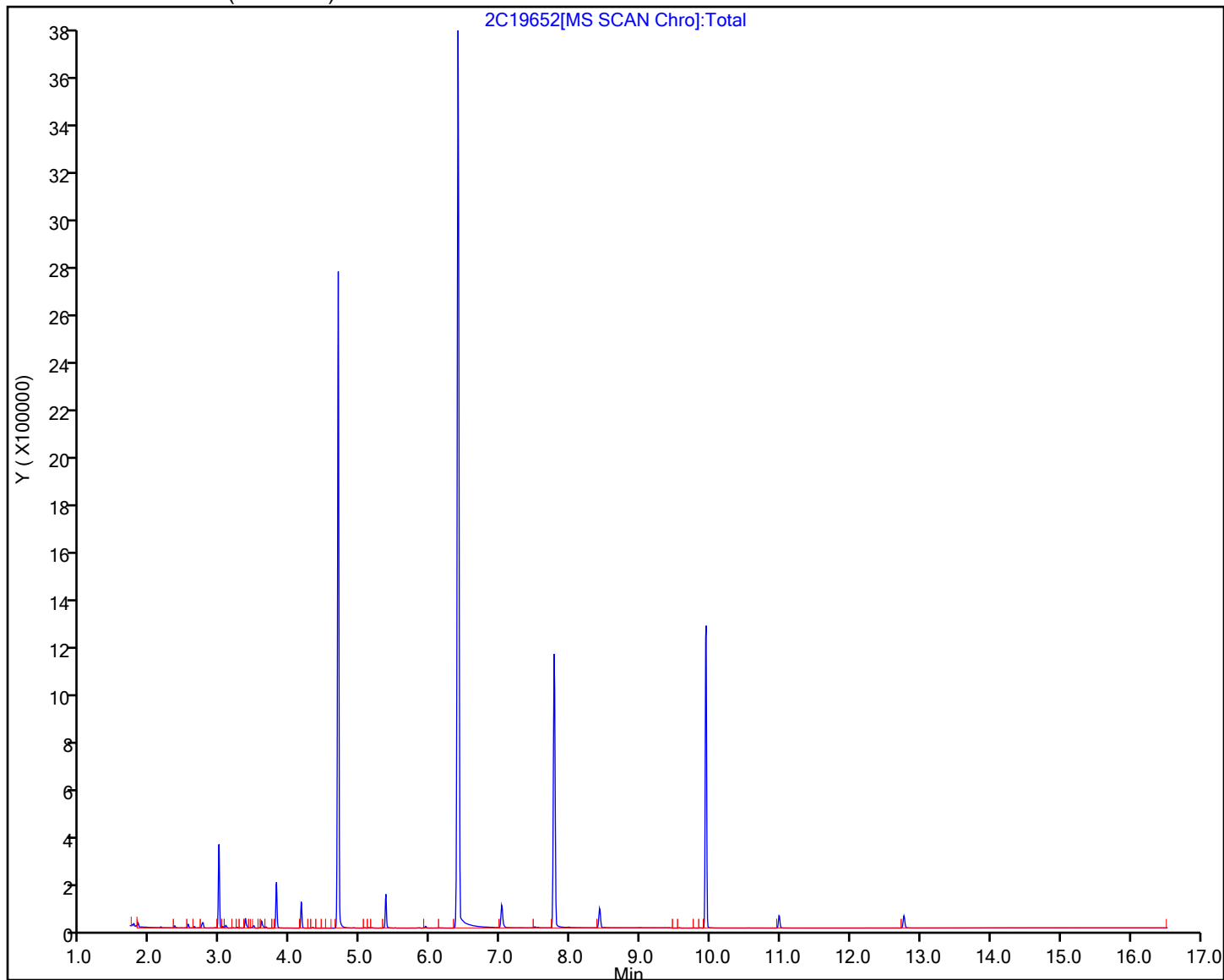
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19652.D
Lims ID: 460-331678-E-5-A
Client ID: MW-7S
Sample Type: Client
Inject. Date: 01-Aug-2025 16:03:30 ALS Bottle#: 26 Worklist Smp#: 26
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194394-026
Operator ID: Instrument ID: CBNAMS2
Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:35:20

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	8.41	84.10
\$ 9 2-Fluorobiphenyl	10.0	7.56	75.58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19652.D

Injection Date: 01-Aug-2025 16:03:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-5-A

Lab Sample ID: 460-331678-5

Client ID: MW-7S

Operator ID:

ALS Bottle#: 26 Worklist Smp#: 26

Injection Vol: 5.0 ul

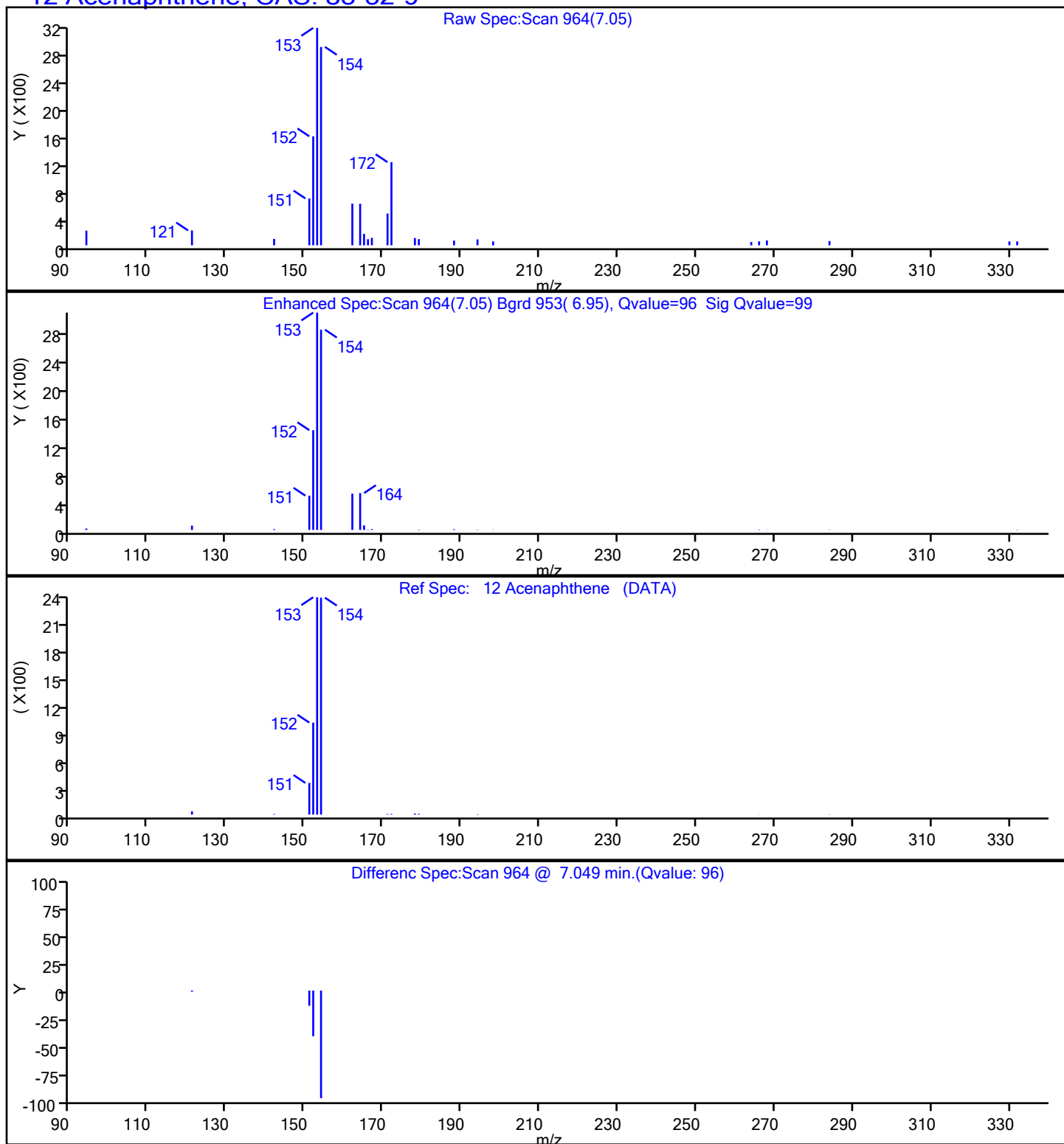
Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19652.D

Injection Date: 01-Aug-2025 16:03:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-5-A

Lab Sample ID: 460-331678-5

Client ID: MW-7S

Operator ID:

ALS Bottle#: 26

Worklist Smp#: 26

Injection Vol: 5.0 ul

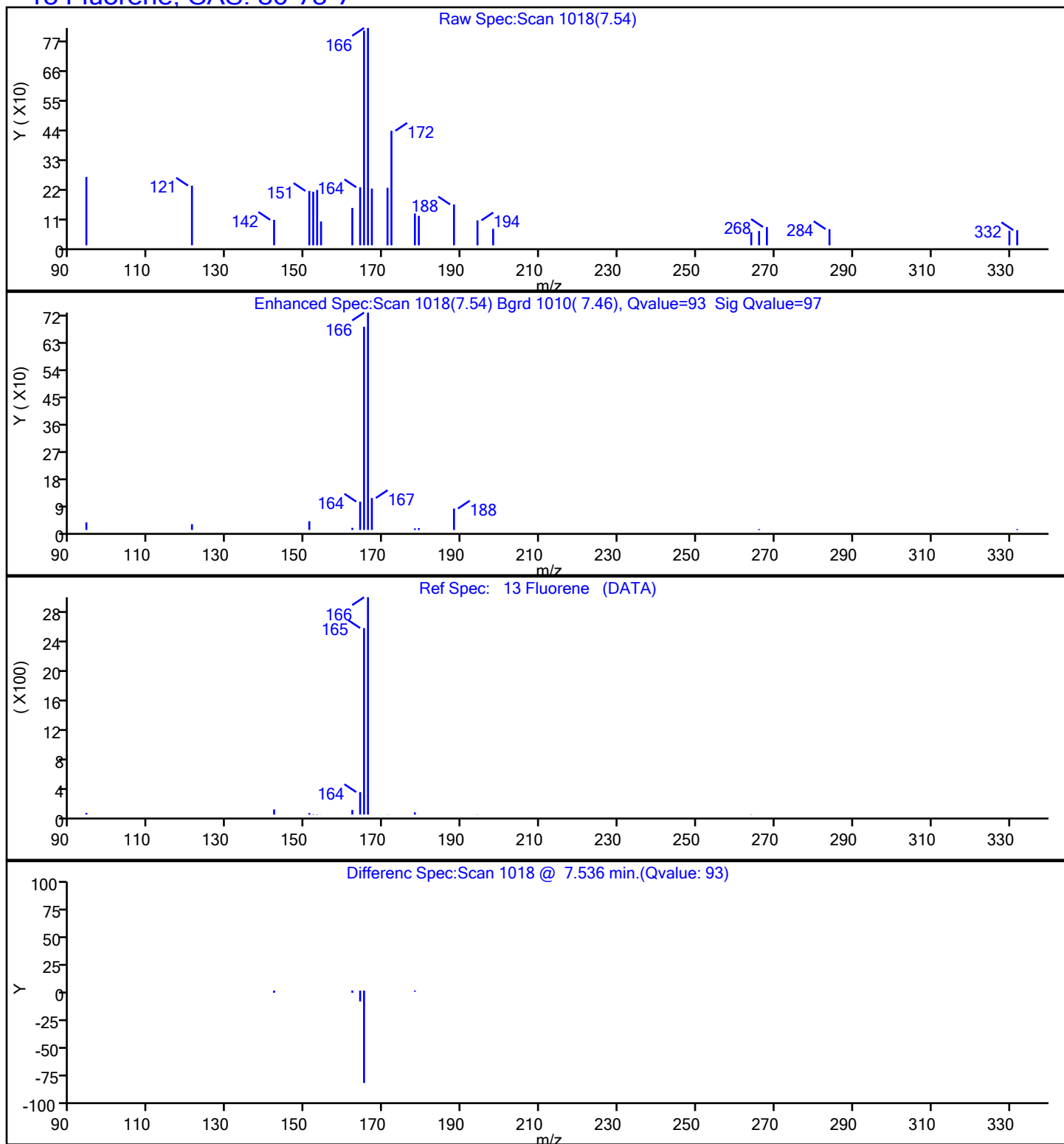
Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12S</u>	Lab Sample ID: <u>460-331678-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>2C19656.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/28/2025 12:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 17:27</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053189</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS2</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.096		0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U *	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	72		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	77		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19656.D
 Lims ID: 460-331678-E-6-A
 Client ID: MW-12S
 Sample Type: Client
 Inject. Date: 01-Aug-2025 17:27:30 ALS Bottle#: 30 Worklist Smp#: 30
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194394-030
 Operator ID: Instrument ID: CBNAMS2
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:35:37

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	150	4.148	4.153	-0.005	99	66015	0.2000	
\$ 6 Nitrobenzene-d5	82	4.678	4.673	0.005	97	1658386	7.69	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	100	128616	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	95	3676155	7.23	
* 11 Acenaphthene-d10	164	7.013	7.013	0.000	96	63095	0.2000	
12 Acenaphthene	154	7.049	7.049	0.000	94	4151	0.0119	
\$ 20 2,4,6-Tribromophenol	330	7.762	7.762	0.000	93	836983	8.19	
* 17 Phenanthrene-d10	188	8.412	8.412	0.000	100	106605	0.2000	
\$ 23 Terphenyl-d14	244	9.936	9.936	0.000	95	1648546	4.16	
* 25 Chrysene-d12	240	10.977	10.984	-0.007	100	62685	0.2000	
* 30 Perylene-d12	264	12.763	12.763	0.000	100	54772	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19656.D

Injection Date: 01-Aug-2025 17:27:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-6-A

Lab Sample ID: 460-331678-6

Client ID: MW-12S

Operator ID:

ALS Bottle#: 30

Worklist Smp#: 30

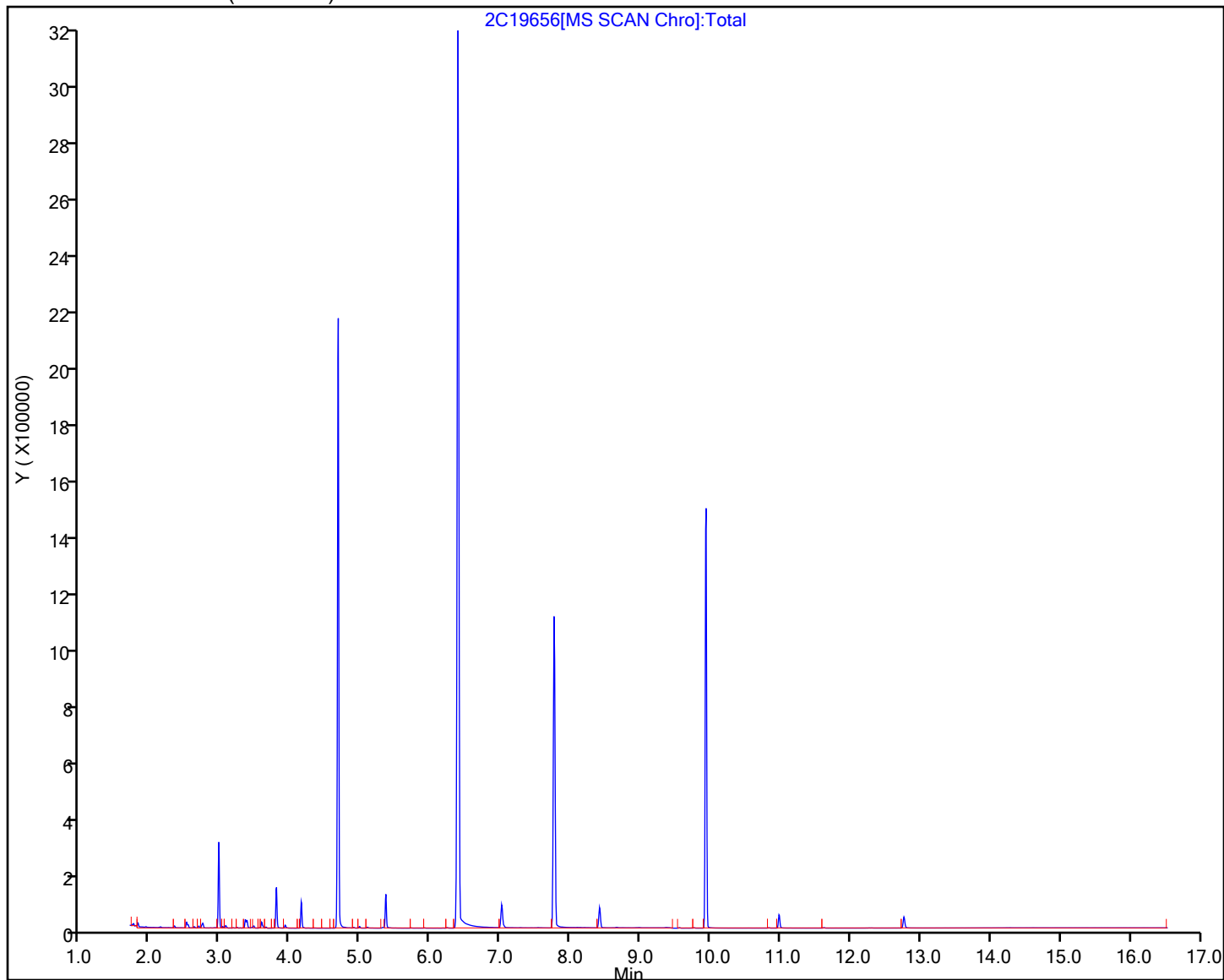
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19656.D
Lims ID: 460-331678-E-6-A
Client ID: MW-12S
Sample Type: Client
Inject. Date: 01-Aug-2025 17:27:30 ALS Bottle#: 30 Worklist Smp#: 30
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194394-030
Operator ID: Instrument ID: CBNAMS2
Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:35:37

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	7.69	76.93
\$ 9 2-Fluorobiphenyl	10.0	7.23	72.25
\$ 20 2,4,6-Tribromophenol	10.0	8.19	81.92
\$ 23 Terphenyl-d14	10.0	4.16	41.58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19656.D

Injection Date: 01-Aug-2025 17:27:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-6-A

Lab Sample ID: 460-331678-6

Client ID: MW-12S

Operator ID:

ALS Bottle#: 30

Worklist Smp#: 30

Injection Vol: 5.0 ul

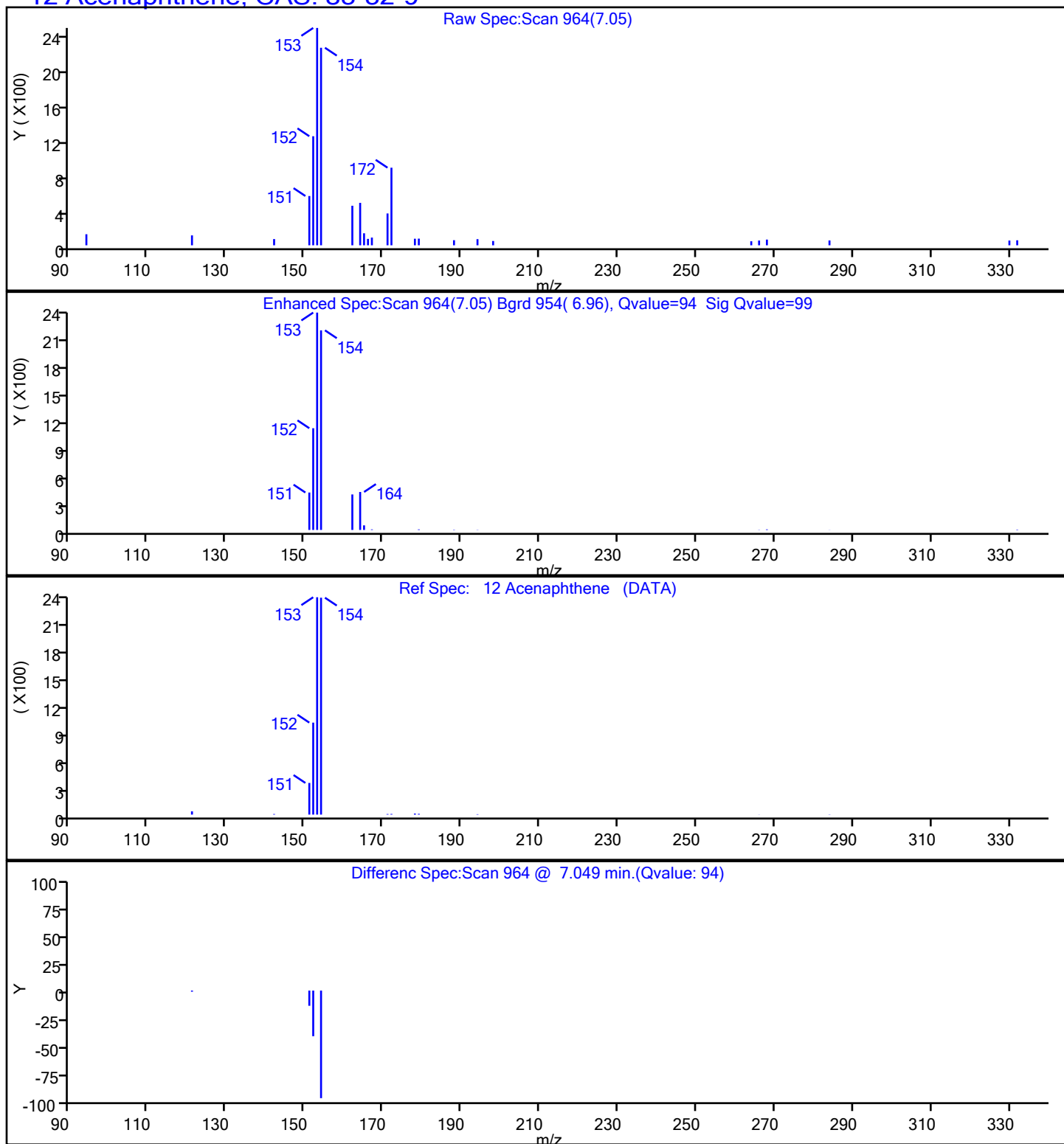
Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12D</u>	Lab Sample ID: <u>460-331678-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>2C19653.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/28/2025 13:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 16:24</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053189</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS2</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U *	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.022	J	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	82		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	91		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19653.D
 Lims ID: 460-331678-E-7-A
 Client ID: MW-12D
 Sample Type: Client
 Inject. Date: 01-Aug-2025 16:24:30 ALS Bottle#: 27 Worklist Smp#: 27
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194394-027
 Operator ID: Instrument ID: CBNAMS2
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:35:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	150	4.148	4.153	-0.005	99	68069	0.2000	
\$ 6 Nitrobenzene-d5	82	4.678	4.673	0.005	97	2012203	9.07	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	100	132364	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	96	4252014	8.16	
* 11 Acenaphthene-d10	164	7.013	7.013	0.000	96	64598	0.2000	
* 17 Phenanthrene-d10	188	8.412	8.412	0.000	100	110501	0.2000	
18 Phenanthrene	178	8.439	8.439	0.000	28	1739	0.002790	
* 25 Chrysene-d12	240	10.977	10.984	-0.007	100	62637	0.2000	
* 30 Perylene-d12	264	12.763	12.763	0.000	100	61456	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19653.D

Injection Date: 01-Aug-2025 16:24:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-7-A

Lab Sample ID: 460-331678-7

Client ID: MW-12D

Operator ID:

ALS Bottle#: 27

Worklist Smp#: 27

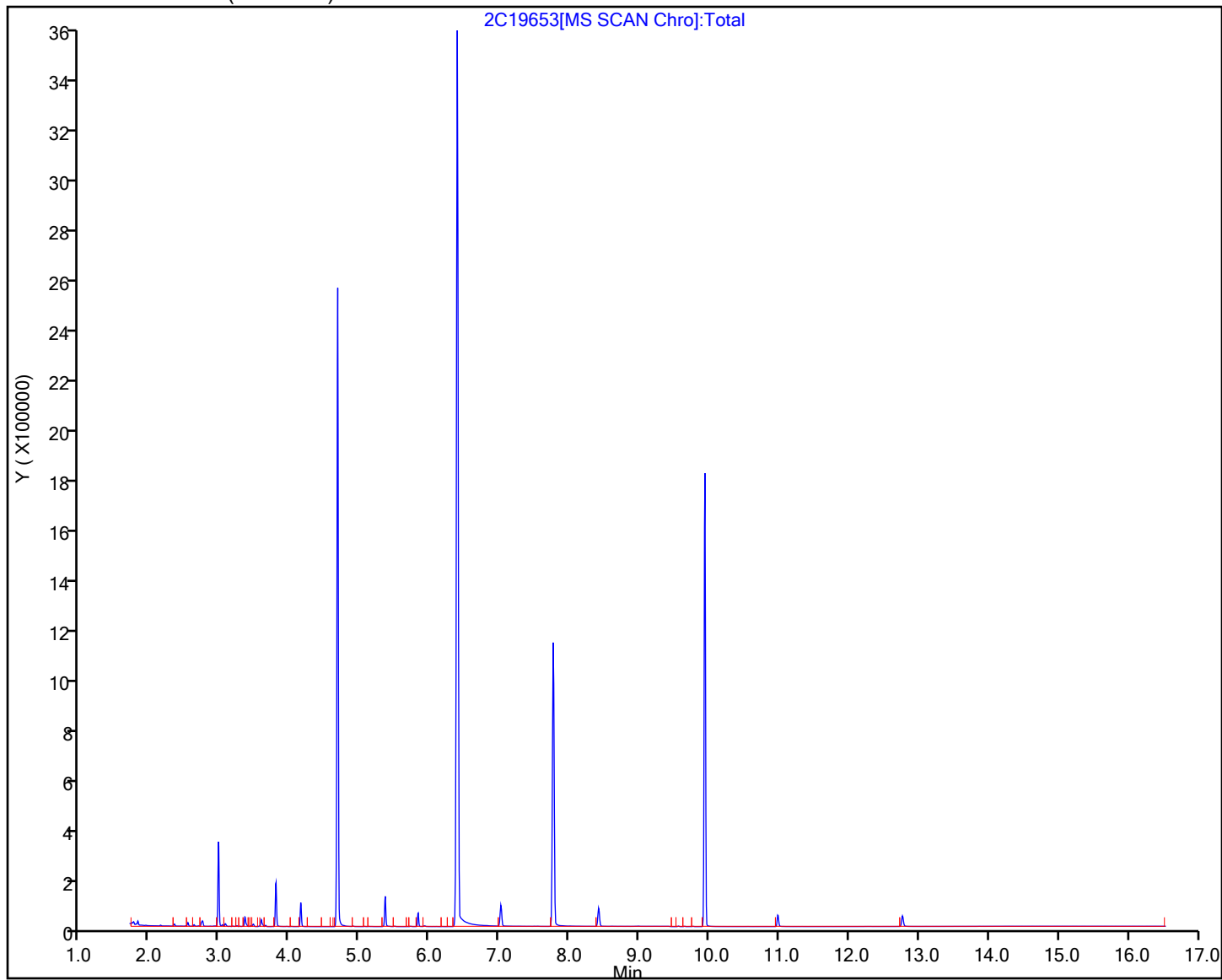
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19653.D
Lims ID: 460-331678-E-7-A
Client ID: MW-12D
Sample Type: Client
Inject. Date: 01-Aug-2025 16:24:30 ALS Bottle#: 27 Worklist Smp#: 27
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194394-027
Operator ID: Instrument ID: CBNAMS2
Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:35:24

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	9.07	90.69
\$ 9 2-Fluorobiphenyl	10.0	8.16	81.63

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19653.D

Injection Date: 01-Aug-2025 16:24:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-7-A

Lab Sample ID: 460-331678-7

Client ID: MW-12D

Operator ID:

ALS Bottle#: 27

Worklist Smp#: 27

Injection Vol: 5.0 ul

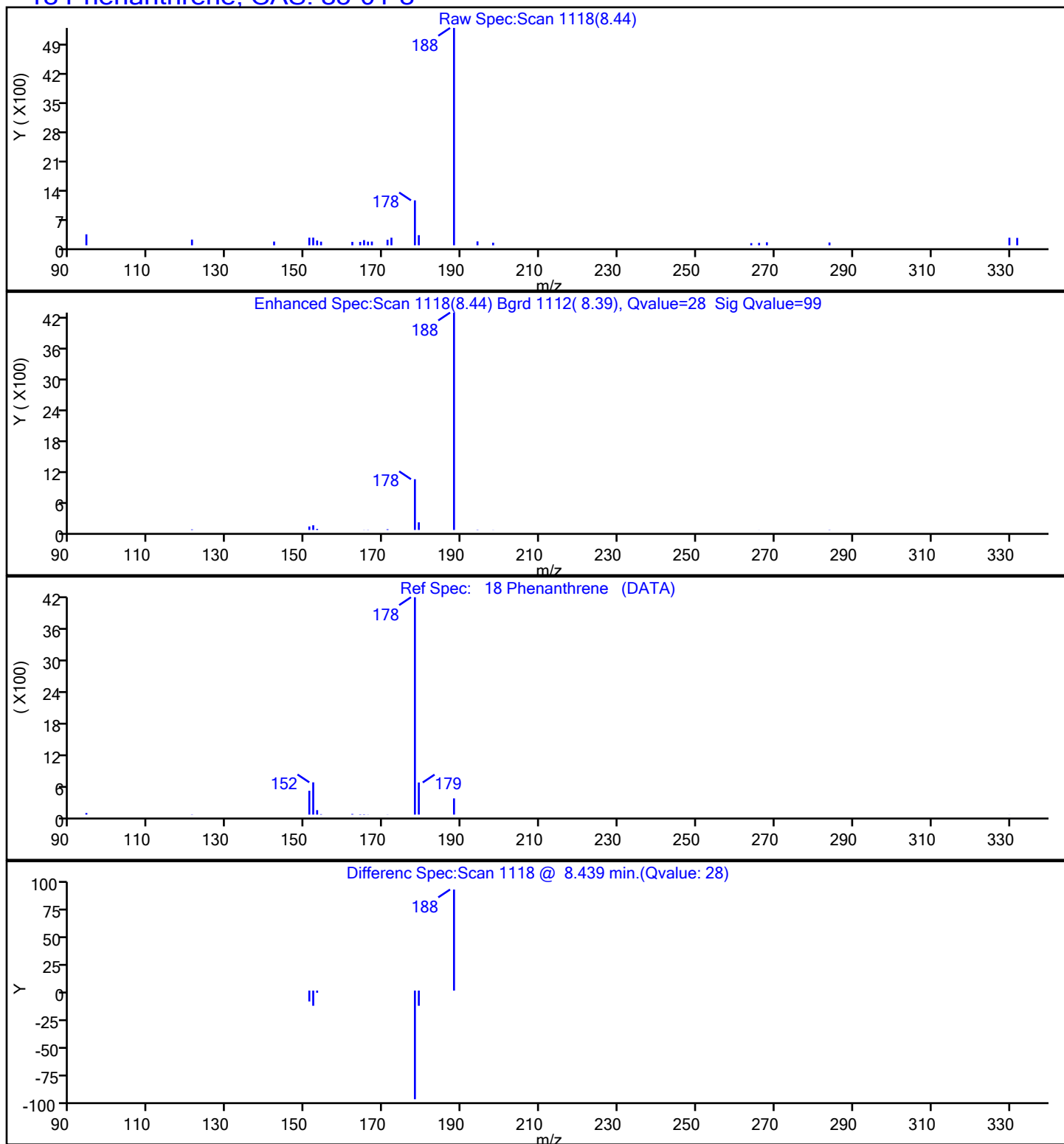
Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>DUP-01</u>	Lab Sample ID: <u>460-331678-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>2C19654.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/28/2025 00:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 16:45</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053189</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS2</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U *	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.041	J	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	79		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	85		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19654.D
 Lims ID: 460-331678-E-8-A
 Client ID: DUP-01
 Sample Type: Client
 Inject. Date: 01-Aug-2025 16:45:30 ALS Bottle#: 28 Worklist Smp#: 28
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194394-028
 Operator ID: Instrument ID: CBNAMS2
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:35:28

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	150	4.148	4.153	-0.005	100	69777	0.2000	
\$ 6 Nitrobenzene-d5	82	4.678	4.673	0.005	97	1925750	8.54	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	100	134594	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	95	4152183	7.91	
* 11 Acenaphthene-d10	164	7.013	7.013	0.000	96	65123	0.2000	
* 17 Phenanthrene-d10	188	8.412	8.412	0.000	100	114158	0.2000	
21 Fluoranthene	202	9.554	9.553	0.001	95	3278	0.005150	
* 25 Chrysene-d12	240	10.977	10.984	-0.007	100	66301	0.2000	
* 30 Perylene-d12	264	12.763	12.763	0.000	100	64807	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19654.D

Injection Date: 01-Aug-2025 16:45:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-8-A

Lab Sample ID: 460-331678-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

28

Worklist Smp#:

28

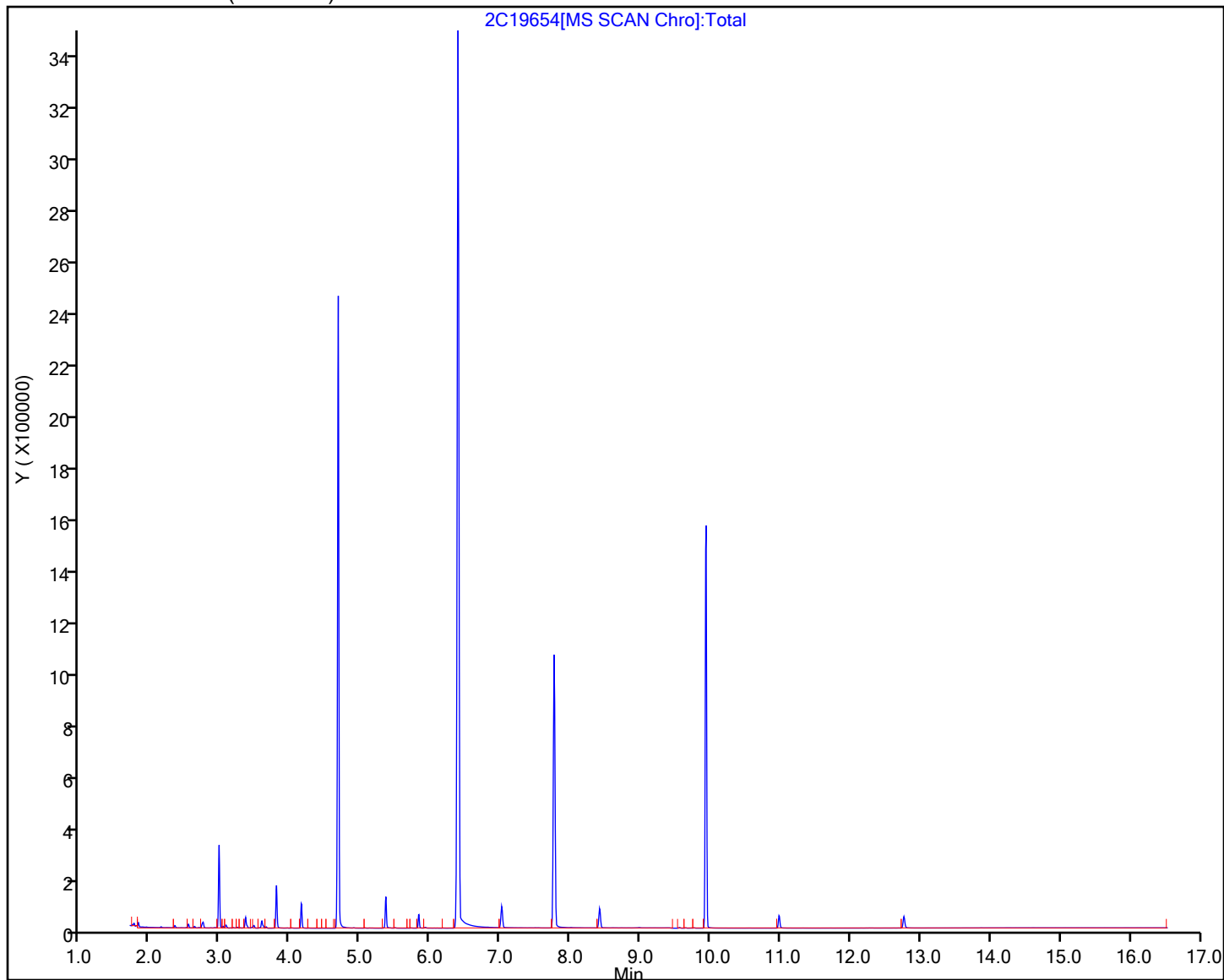
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19654.D
Lims ID: 460-331678-E-8-A
Client ID: DUP-01
Sample Type: Client
Inject. Date: 01-Aug-2025 16:45:30 ALS Bottle#: 28 Worklist Smp#: 28
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194394-028
Operator ID: Instrument ID: CBNAMS2
Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 09:14:04 Calib Date: 05-Jun-2025 11:27:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:35:28

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	8.54	85.36
\$ 9 2-Fluorobiphenyl	10.0	7.91	79.07

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19654.D

Injection Date: 01-Aug-2025 16:45:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-8-A

Lab Sample ID: 460-331678-8

Client ID: DUP-01

Operator ID:

ALS Bottle#: 28

Worklist Smp#: 28

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

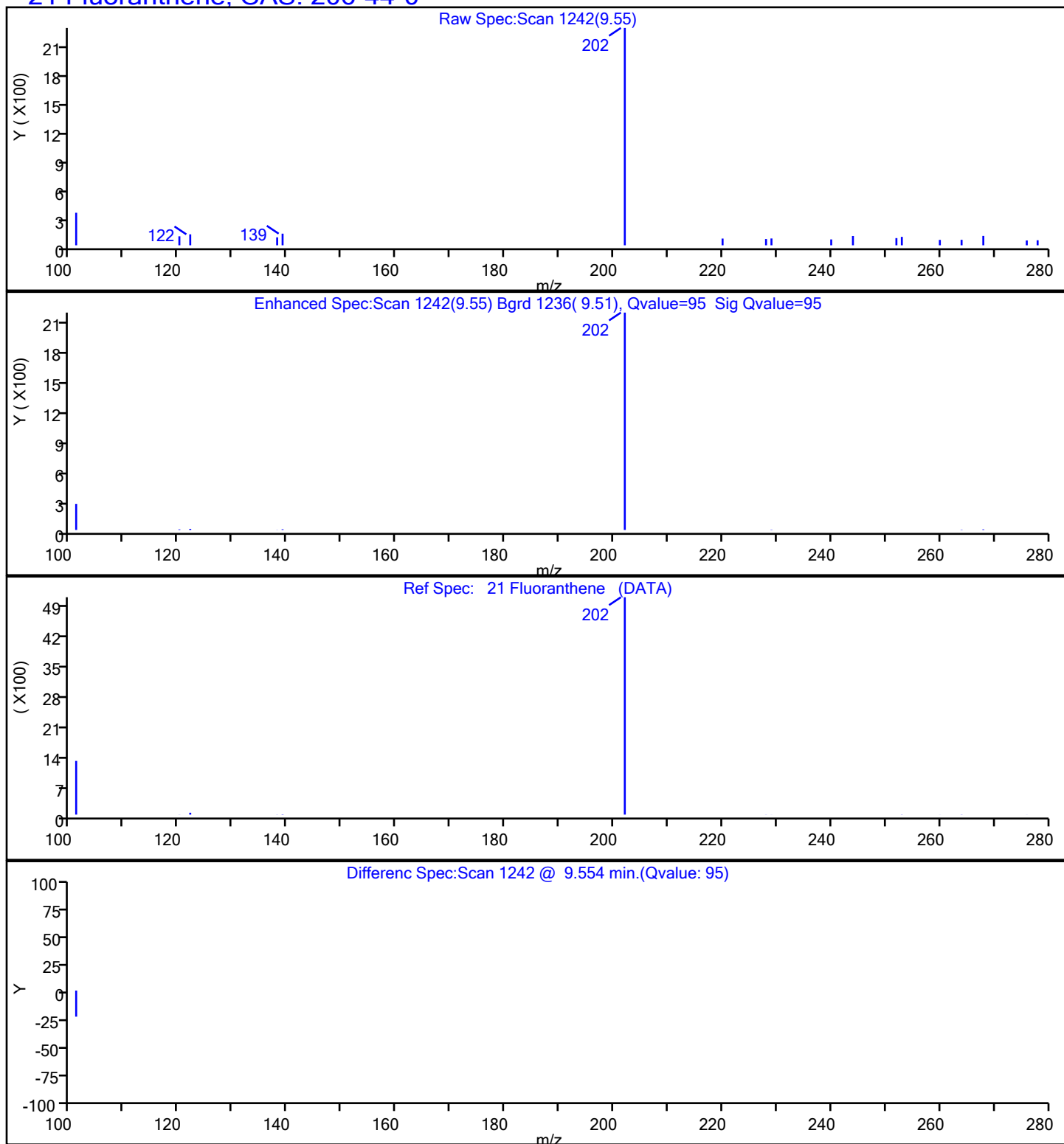
Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>FB-07282025</u>	Lab Sample ID: <u>460-331678-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>2C19655.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/28/2025 14:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 17:06</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053189</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS2</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U *	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	73		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	79		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19655.D
 Lims ID: 460-331678-E-9-A
 Client ID: FB-07282025
 Sample Type: Client
 Inject. Date: 01-Aug-2025 17:06:30 ALS Bottle#: 29 Worklist Smp#: 29
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194394-029
 Operator ID: Instrument ID: CBNAMS2
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 09:34:47 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:35:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	150	4.148	4.153	-0.005	99	71536	0.2000	
\$ 6 Nitrobenzene-d5	82	4.678	4.673	0.005	96	1813865	7.91	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	100	136810	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	95	3971968	7.30	
* 11 Acenaphthene-d10	164	7.013	7.013	0.000	96	67464	0.2000	
* 17 Phenanthrene-d10	188	8.412	8.412	0.000	100	116797	0.2000	
* 25 Chrysene-d12	240	10.977	10.984	-0.007	100	64737	0.2000	
* 30 Perylene-d12	264	12.763	12.763	0.000	100	62733	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19655.D

Injection Date: 01-Aug-2025 17:06:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-9-A

Lab Sample ID: 460-331678-9

Client ID: FB-07282025

Operator ID:

ALS Bottle#:

29

Worklist Smp#:

29

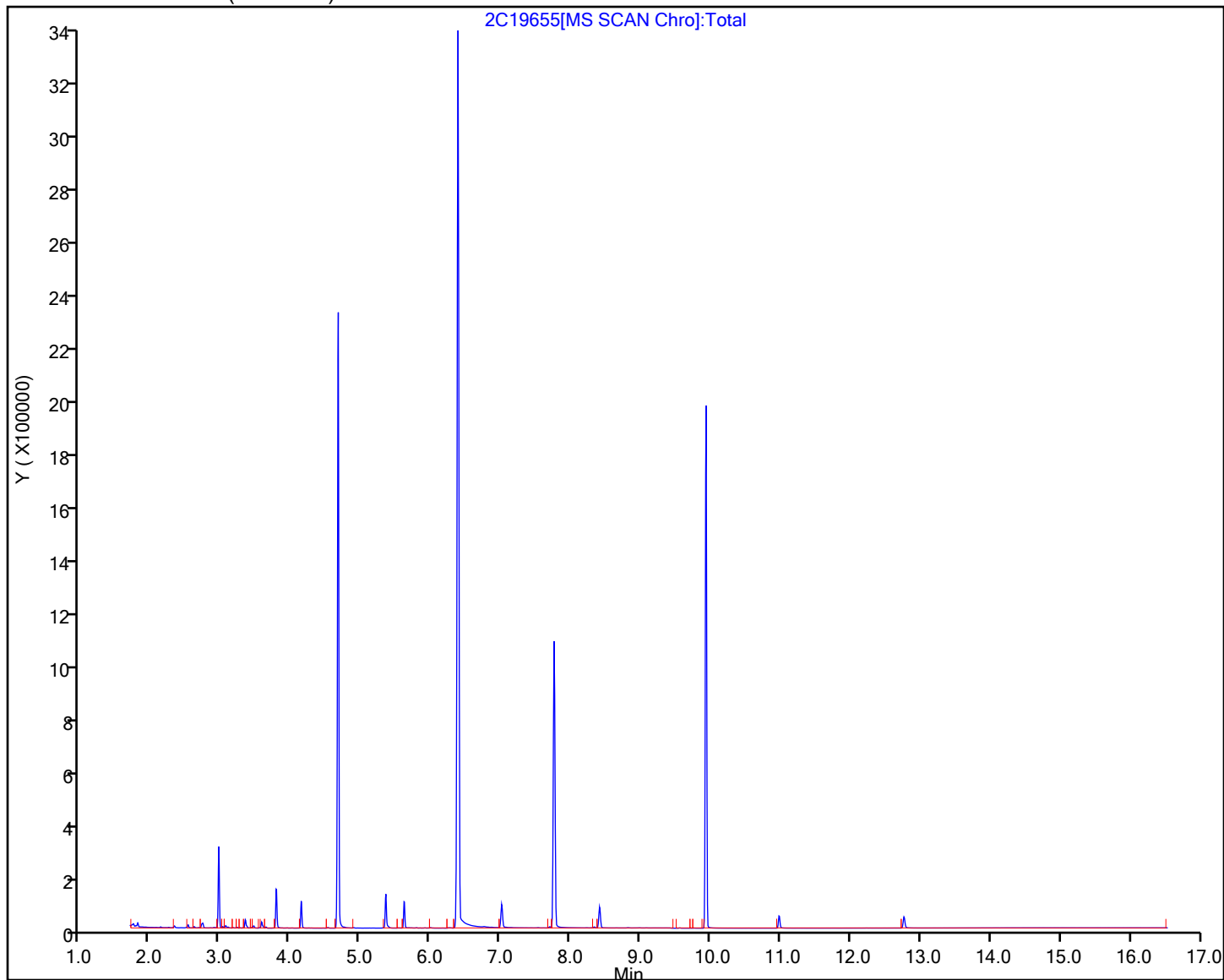
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19655.D
Lims ID: 460-331678-E-9-A
Client ID: FB-07282025
Sample Type: Client
Inject. Date: 01-Aug-2025 17:06:30 ALS Bottle#: 29 Worklist Smp#: 29
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194394-029
Operator ID: Instrument ID: CBNAMS2
Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 09:34:47 Calib Date: 05-Jun-2025 11:27:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:35:32

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	7.91	79.10
\$ 9 2-Fluorobiphenyl	10.0	7.30	73.01

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19655.D

Injection Date: 01-Aug-2025 17:06:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-9-A

Lab Sample ID: 460-331678-9

Client ID: FB-07282025

Operator ID:

ALS Bottle#:

29

Worklist Smp#: 29

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

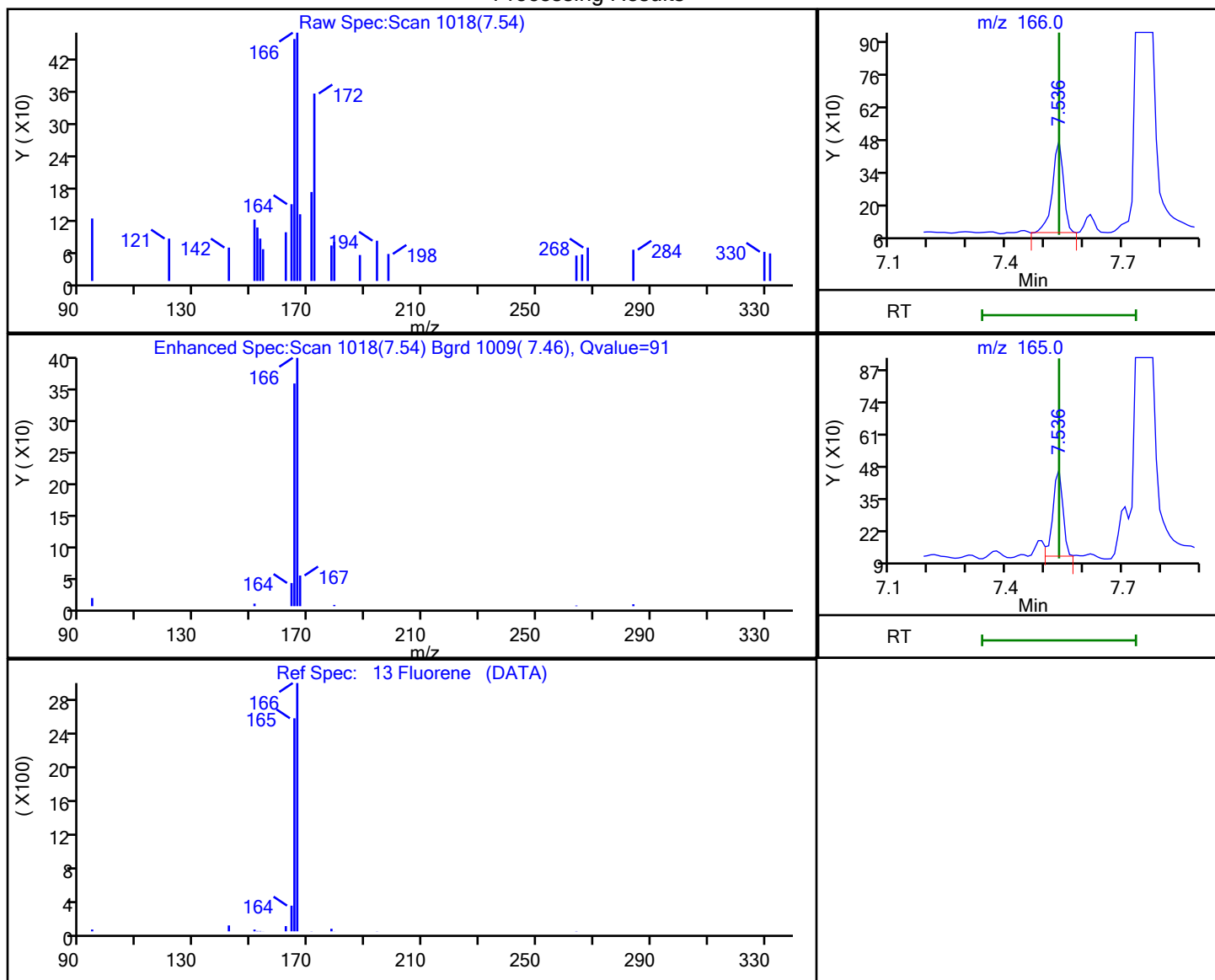
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.54	166.00	805	0.001820
7.54	165.00	632	

Reviewer: V5XH, 04-Aug-2025 09:34:45 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1041632
SDG No.: _____
Instrument ID: CBNAMS2 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 06/05/2025 08:38 Calibration End Date: 06/05/2025 11:27 Calibration ID: 101224

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-1041632/10	2C18410.D
Level 2	STD2 460-1041632/9	2C18409.D
Level 3	STD3 460-1041632/8	2C18408.D
Level 4	STD4 460-1041632/7	2C18407.D
Level 5	ICIS 460-1041632/2	2C18402.D
Level 6	STD6 460-1041632/6	2C18406.D
Level 7	STD7 460-1041632/5	2C18405.D
Level 8	STD8 460-1041632/4	2C18404.D
Level 9	STD9 460-1041632/3	2C18403.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8	LVL 9													
1,4-Dioxane	0.3055 0.2594	0.2619 0.2700	0.2539 0.2635	0.2676 0.2694	0.2902	Ave		0.271 2			0.0100	6.0		20.0			
N-Nitrosodimethylamine	0.3128 0.4064	0.3588 0.4416	0.3698 0.4042	0.3886 0.3860	0.4348	Ave		0.389 2			0.0100	10.2		20.0			
Bis(2-chloroethyl)ether	0.7766 0.6194	0.7062 0.6592	0.5813 0.6112	0.6047 0.5782	0.6735	Ave		0.645 6			0.4000	10.1		20.0			
Naphthalene	1.0936 1.0864	1.1452 1.0155	1.0534 1.0110	1.0103 1.0028	1.1061	Ave		1.058 3			0.7000	4.9		20.0			
Acenaphthylene	1.9217 2.0872	1.9381 1.9592	1.8045 1.8557	1.7955 1.8383	2.0488	Ave		1.916 6			0.6000	5.4		20.0			
Acenaphthene	1.2497 1.1283	1.1619 1.0500	1.0794 1.0405	1.0159 1.0050	1.1877	Ave		1.102 0			0.6000	7.7		20.0			
Fluorene	1.3405 1.4359	1.3726 1.3214	1.2311 1.2542	1.2530 1.1862	1.4067	Ave		1.311 3			0.9000	6.5		20.0			
4,6-Dinitro-2-methylphenol	0.0091 0.0857	0.0119 0.1193	0.0191 +++++	0.0326 +++++	0.0608	Qual	-0.00 1	0.039 6	0.0203332		0.0100	59.5			0.9960		0.9900
Hexachlorobenzene	0.4034 0.3202	0.3357 0.3437	0.2830 0.3250	0.3030 0.3061	0.3302	Ave		0.327 8			0.1000	10.3		20.0			
Pentachlorophenol	0.0262 0.1553	0.0131 0.2089	0.0387 +++++	0.0675 +++++	0.1128	Qual	-0.00 1	0.108 8	0.0253733		0.0500	77.8			0.9930		0.9900
Phenanthrene	1.2986 1.1466	1.2587 1.0822	1.1061 1.0127	1.0912 0.9743	1.1828	Ave		1.128 1			0.7000	9.4		20.0			
Anthracene	1.0381 1.1075	1.0531 1.0341	0.9474 0.9788	0.9716 0.7956	1.1098	Ave		1.004 0			0.7000	9.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1041632
SDG No.: _____
Instrument ID: CBNAMS2 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 06/05/2025 08:38 Calibration End Date: 06/05/2025 11:27 Calibration ID: 101224

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Fluoranthene	1.1372 1.2232	1.1590 1.1585	1.0529 1.0730	1.0877 0.9220	1.2221	Ave		1.115 1			0.6000	8.5		20.0			
Pyrene	2.1045 1.9297	2.0286 1.8077	1.8515 1.7624	1.8087 1.5393	2.0163	Ave		1.872 1			0.6000	9.1		20.0			
Benzo[a]anthracene	2.0924 1.4307	1.4375 1.4128	1.2263 1.4916	1.2300 1.2658	1.4178	Ave		1.445 0			0.8000	18.1		20.0			
Chrysene	1.5447 1.4666	1.5759 1.3884	1.4090 1.3912	1.3760 1.1998	1.4854	Ave		1.426 3			0.7000	7.8		20.0			
Benzo[b]fluoranthene	1.4057 1.5058	1.3618 1.4305	1.2604 1.5471	1.3211 1.3199	1.4714	Ave		1.402 6			0.7000	6.8		20.0			
Benzo[k]fluoranthene	1.3775 1.4866	1.3441 1.4890	1.2237 1.4426	1.3361 1.2044	1.4790	Ave		1.375 9			0.7000	7.9		20.0			
Benzo[a]pyrene	1.0418 1.2263	1.0623 1.2703	0.9274 1.3380	0.9941 1.1278	1.1614	Ave		1.127 7			0.7000	11.9		20.0			
Indeno[1,2,3-cd]pyrene	0.9898 1.0502	0.8676 1.1254	0.7255 1.2286	0.8030 1.0534	0.9573	Ave		0.977 9			0.5000	16.3		20.0			
Dibenz(a,h)anthracene	0.7407 1.0598	0.8442 1.1277	0.7171 1.2169	0.8264 1.0218	0.9646	Ave		0.946 6			0.4000	18.5		20.0			
Benzo[g,h,i]perylene	1.1978 1.2080	1.0697 1.2520	0.9600 1.3097	1.0105 1.0909	1.1427	Ave		1.137 9			0.5000	10.1		20.0			
Nitrobenzene-d5 (Surr)		0.3049 0.3187	0.3040 0.3850	0.3128 0.3671	0.3250	Ave		0.335 2			0.0100	9.5		20.0			
2-Fluorobiphenyl		1.4770 1.5232	1.4742 1.8983	1.4863 1.7369	1.5538	Ave		1.612 7			0.0100	10.0		20.0			
2,4,6-Tribromophenol		0.2586 0.3169	0.2772 0.4031	0.2910 0.3764	0.3033	Ave		0.323 8			0.0100	15.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1041632

SDG No.: _____

Instrument ID: CBNAMS2 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/05/2025 08:38 Calibration End Date: 06/05/2025 11:27 Calibration ID: 101224

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-1041632/10	2C18410.D
Level 2	STD2 460-1041632/9	2C18409.D
Level 3	STD3 460-1041632/8	2C18408.D
Level 4	STD4 460-1041632/7	2C18407.D
Level 5	ICIS 460-1041632/2	2C18402.D
Level 6	STD6 460-1041632/6	2C18406.D
Level 7	STD7 460-1041632/5	2C18405.D
Level 8	STD8 460-1041632/4	2C18404.D
Level 9	STD9 460-1041632/3	2C18403.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,4-Dioxane	DCBd4	Ave	712 289309	3082 562474	32067 1391205	64526 2875719	140010	0.00400 2.00	0.0200 4.00	0.200 10.0	0.400 20.0	0.800
N-Nitrosodimethylamine	DCBd4	Ave	729 226635	4222 460053	23355 1067111	46855 2060163	104899	0.00400 1.00	0.0200 2.00	0.100 5.00	0.200 10.0	0.400
Bis(2-chloroethyl)ether	DCBd4	Ave	181 345455	831 686764	7342 1613895	72906 3086481	162472	0.000400 1.00	0.00200 2.00	0.0200 5.00	0.200 10.0	0.400
Naphthalene	NPT	Ave	1261 490000	6576 2112839	26162 5277115	122037 10237434	272034	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Acenaphthylene	ANT	Ave	1101 479724	5713 2068032	22764 5154656	111862 9979920	254346	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Acenaphthene	ANT	Ave	716 259338	3425 1108296	13617 2890098	63289 5455991	147440	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Fluorene	ANT	Ave	768 330039	4046 1394819	15530 3483753	78064 6439786	174634	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
4,6-Dinitro-2-methylphenol	PHN	Qual	77 180689	510 445814	4339 +++++	14508 +++++	53946	0.00800 2.00	0.0400 4.00	0.200 +++++	0.400 +++++	0.800
Hexachlorobenzene	PHN	Ave	171 337568	717 641966	6436 1656646	67428 3058337	146379	0.000400 1.00	0.00200 2.00	0.0200 5.00	0.200 10.0	0.400
Pentachlorophenol	PHN	Qual	89 163685	223 780359	4404 +++++	15030 +++++	50009	0.00320 1.00	0.0160 4.00	0.100 +++++	0.200 +++++	0.400
Phenanthrene	PHN	Ave	1376 483462	6721 2021149	25158 5161546	121401 9734007	262176	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Anthracene	PHN	Ave	1100 466959	5623 1931404	21548 4989037	108096 7948784	245991	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Fluoranthene	PHN	Ave	1205 515742	6189 2163806	23948 5469379	121015 9211335	270894	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Pyrene	CRY	Ave	1218 507427	6140 2133564	23912 5276862	121527 9180611	267034	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[a]anthracene	CRY	Ave	1211	4351	15837	82646	187773	0.00100	0.00500	0.0200	0.100	0.200

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-331678-1 Analy Batch No.: 1041632

SDG No.: _____

Instrument ID: CBNAMS2 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 06/05/2025 08:38 Calibration End Date: 06/05/2025 11:27 Calibration ID: 101224

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			376194	1667482	4466077	7549392		0.400	2.00	5.00	10.0	
Chrysene	CRY	Ave	894	4770	18197	92454	196730	0.00100	0.00500	0.0200	0.100	0.200
			385653	1638616	4165332	7155745		0.400	2.00	5.00	10.0	
Benzo[b]fluoranthene	PRY	Ave	649	3315	13221	74319	169682	0.00100	0.00500	0.0200	0.100	0.200
			350470	1591826	4407212	7690855		0.400	2.00	5.00	10.0	
Benzo[k]fluoranthene	PRY	Ave	636	3272	12836	75163	170551	0.00100	0.00500	0.0200	0.100	0.200
			346013	1656924	4109509	7017888		0.400	2.00	5.00	10.0	
Benzo[a]pyrene	PRY	Ave	481	2586	9728	55926	133936	0.00100	0.00500	0.0200	0.100	0.200
			285421	1413571	3811624	6571316		0.400	2.00	5.00	10.0	
Indeno[1,2,3-cd]pyrene	PRY	Ave	457	2112	7610	45172	110392	0.00100	0.00500	0.0200	0.100	0.200
			244438	1252310	3500013	6138325		0.400	2.00	5.00	10.0	
Dibenz(a,h)anthracene	PRY	Ave	342	2055	7522	46490	111238	0.00100	0.00500	0.0200	0.100	0.200
			246679	1254948	3466520	5953807		0.400	2.00	5.00	10.0	
Benzo[g,h,i]perylene	PRY	Ave	553	2604	10070	56848	131771	0.00100	0.00500	0.0200	0.100	0.200
			281155	1393231	3730886	6356817		0.400	2.00	5.00	10.0	
Nitrobenzene-d5 (Surr)	NPT	Ave		350107	377503	377820	399640		1.00	1.00	1.00	1.00
			359351	379171	401884	374796		1.00	1.00	1.00	1.00	
2-Fluorobiphenyl	ANT	Ave		870782	929871	925961	964460		1.00	1.00	1.00	1.00
			875233	924789	1054564	942951		1.00	1.00	1.00	1.00	
2,4,6-Tribromophenol	ANT	Ave		152440	174829	181303	188264		1.00	1.00	1.00	1.00
			182077	192284	223949	204349		1.00	1.00	1.00	1.00	

Curve Type Legend:

Ave = Average ISTD
Qual = Quadratic 1/conc ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18402.D
 Lims ID: ICIS
 Client ID:
 Sample Type: ICIS Calib Level: 5
 Inject. Date: 05-Jun-2025 08:38:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191796-002
 Operator ID: Instrument ID: CBNAMS2
 Sublist: chrom-SIM_BNA2*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 05-Jun-2025 14:00:30 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1721

First Level Reviewer: QQ8R

Date: 05-Jun-2025 09:25:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.115	2.115	0.000	100	140010	0.8000	0.8558	a
2 N-Nitrosodimethylamine	74	2.266	2.266	0.000	81	104899	0.4000	0.4469	a
3 Bis(2-chloroethyl)ether	93	4.073	4.073	0.000	89	162472	0.4000	0.4173	
* 5 1,4-Dichlorobenzene-d4	150	4.327	4.327	0.000	99	120626	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.842	4.842	0.000	99	399640	1.00	0.9695	
* 7 Naphthalene-d8	136	5.532	5.532	0.000	100	245929	0.2000	0.2000	
8 Naphthalene	128	5.548	5.548	0.000	100	272034	0.2000	0.2091	
\$ 9 2-Fluorobiphenyl	172	6.558	6.558	0.000	94	964460	1.00	0.9634	
10 Acenaphthylene	152	7.055	7.055	0.000	100	254346	0.2000	0.2138	
* 11 Acenaphthene-d10	164	7.190	7.190	0.000	98	124144	0.2000	0.2000	
12 Acenaphthene	154	7.217	7.217	0.000	94	147440	0.2000	0.2155	
13 Fluorene	166	7.705	7.705	0.000	93	174634	0.2000	0.2146	
14 4,6-Dinitro-2-methylphenol	198	7.759	7.759	0.000	79	53946	0.8000	0.8618	
\$ 20 2,4,6-Tribromophenol	330	7.940	7.940	0.000	90	188264	1.00	0.9365	
15 Hexachlorobenzene	284	8.228	8.228	0.000	99	146379	0.4000	0.4029	
16 Pentachlorophenol	266	8.418	8.418	0.000	98	50009	0.4000	0.3866	
* 17 Phenanthrene-d10	188	8.590	8.590	0.000	100	221663	0.2000	0.2000	
18 Phenanthrene	178	8.617	8.617	0.000	81	262176	0.2000	0.2097	
19 Anthracene	178	8.662	8.662	0.000	100	245991	0.2000	0.2211	
21 Fluoranthene	202	9.739	9.739	0.000	95	270894	0.2000	0.2192	
22 Pyrene	202	9.950	9.950	0.000	97	267034	0.2000	0.2154	
\$ 23 Terphenyl-d14	244	10.115	10.115	0.000	95	801739	1.00	0.9571	
24 Benzo[a]anthracene	228	11.189	11.189	0.000	41	187773	0.2000	0.1962	
* 25 Chrysene-d12	240	11.202	11.202	0.000	99	132440	0.2000	0.2000	
26 Chrysene	228	11.229	11.229	0.000	99	196730	0.2000	0.2083	
27 Benzo[b]fluoranthene	252	12.534	12.534	0.000	45	169682	0.2000	0.2098	
28 Benzo[k]fluoranthene	252	12.573	12.573	0.000	100	170551	0.2000	0.2150	
29 Benzo[a]pyrene	252	12.976	12.976	0.000	1	133936	0.2000	0.2060	a
* 30 Perylene-d12	264	13.055	13.055	0.000	100	115318	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.584	14.584	0.000	86	110392	0.2000	0.1958	
32 Dibenz(a,h)anthracene	278	14.630	14.630	0.000	94	111238	0.2000	0.2038	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	14.992	14.992	0.000	76	131771	0.2000	0.2008	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_simSlviL5_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18402.D

Injection Date: 05-Jun-2025 08:38:30

Instrument ID: CBNAMS2

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

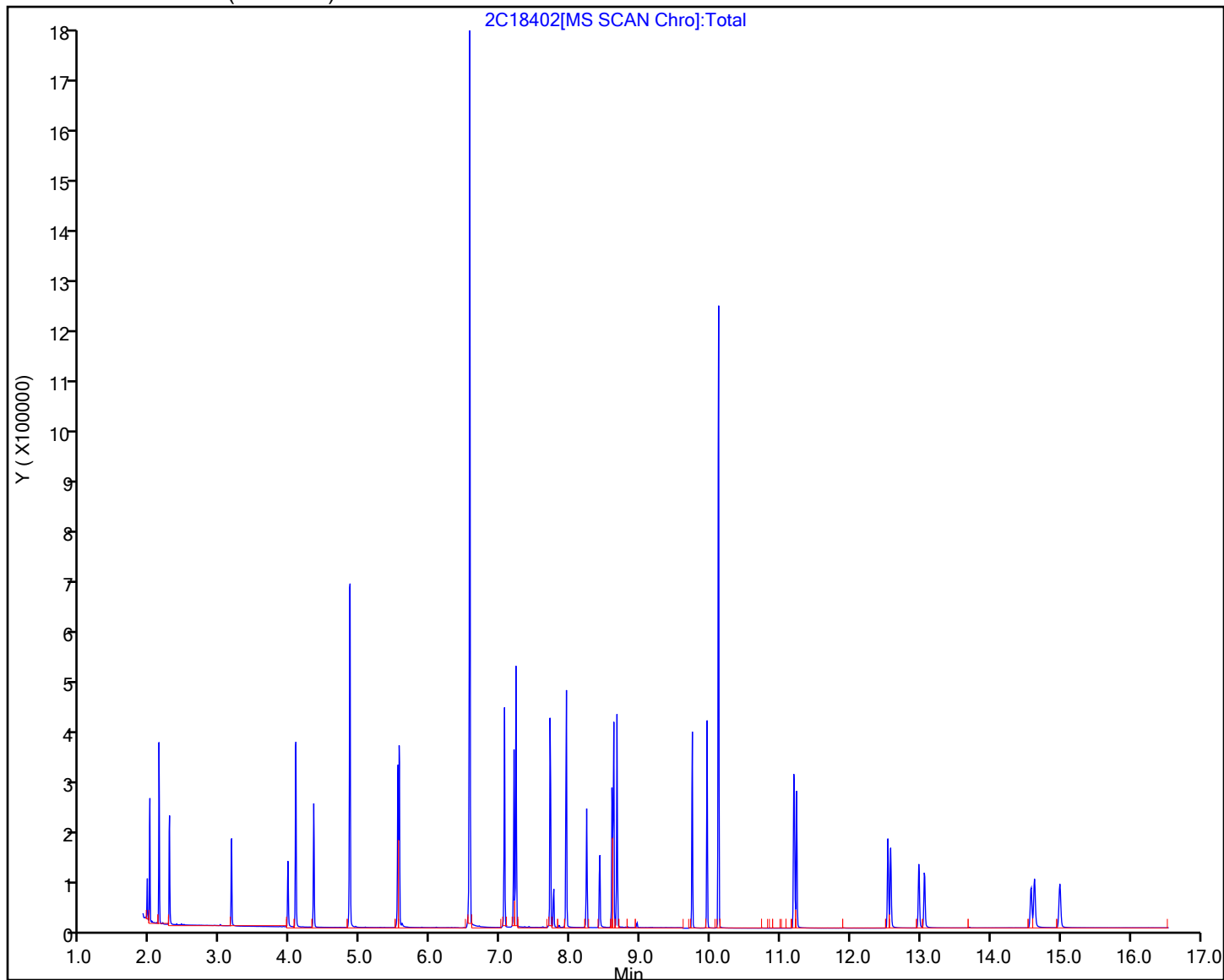
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18402.D

Injection Date: 05-Jun-2025 08:38:30

Instrument ID: CBNAMS2

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

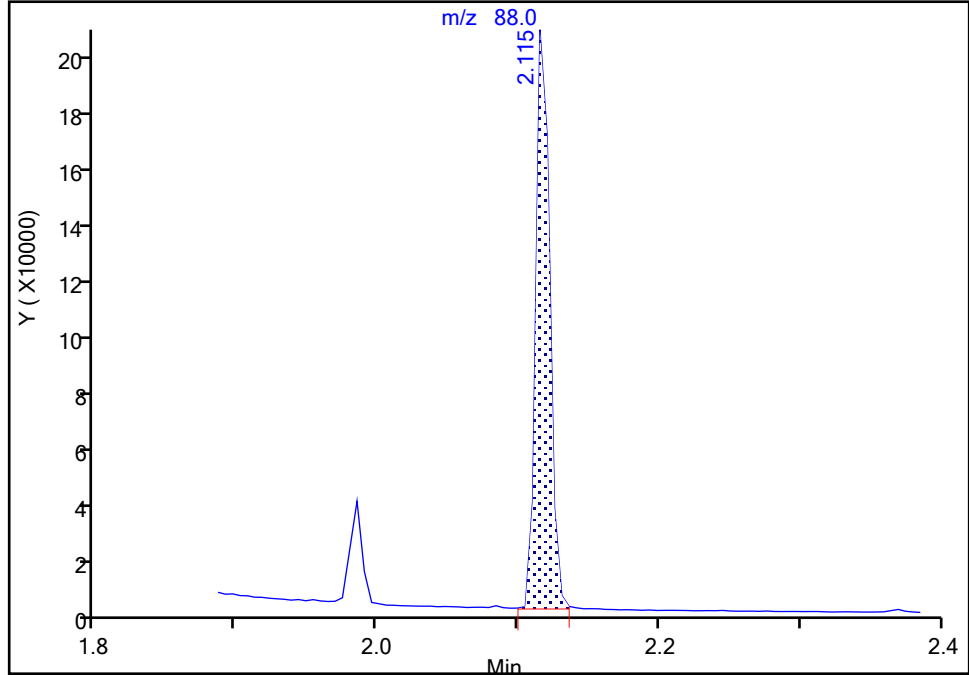
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

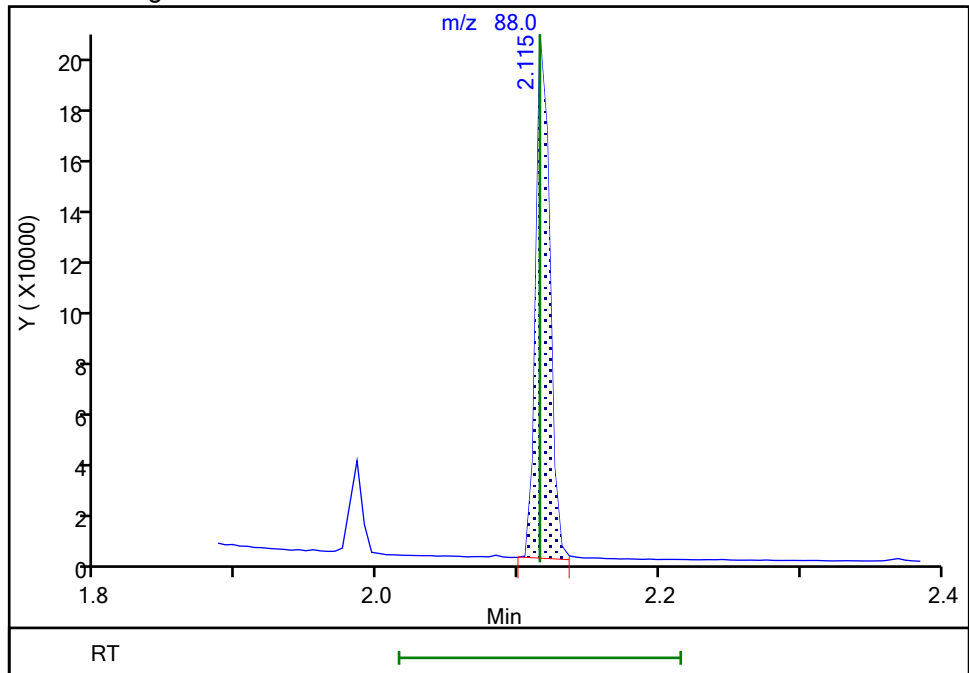
RT: 2.12
Area: 140010
Amount: 0.800000
Amount Units: ug/ml

Processing Integration Results



RT: 2.12
Area: 140010
Amount: 0.855836
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 05-Jun-2025 09:36:57 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18402.D

Injection Date: 05-Jun-2025 08:38:30

Instrument ID: CBNAMS2

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

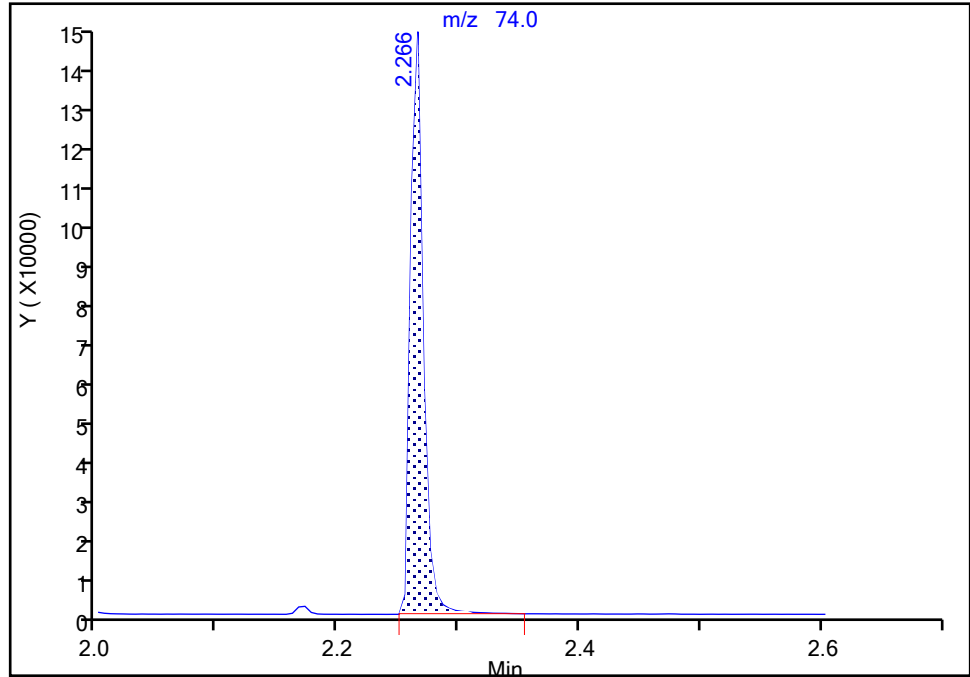
Detector: MS SCAN

2 N-Nitrosodimethylamine, CAS: 62-75-9

Signal: 1

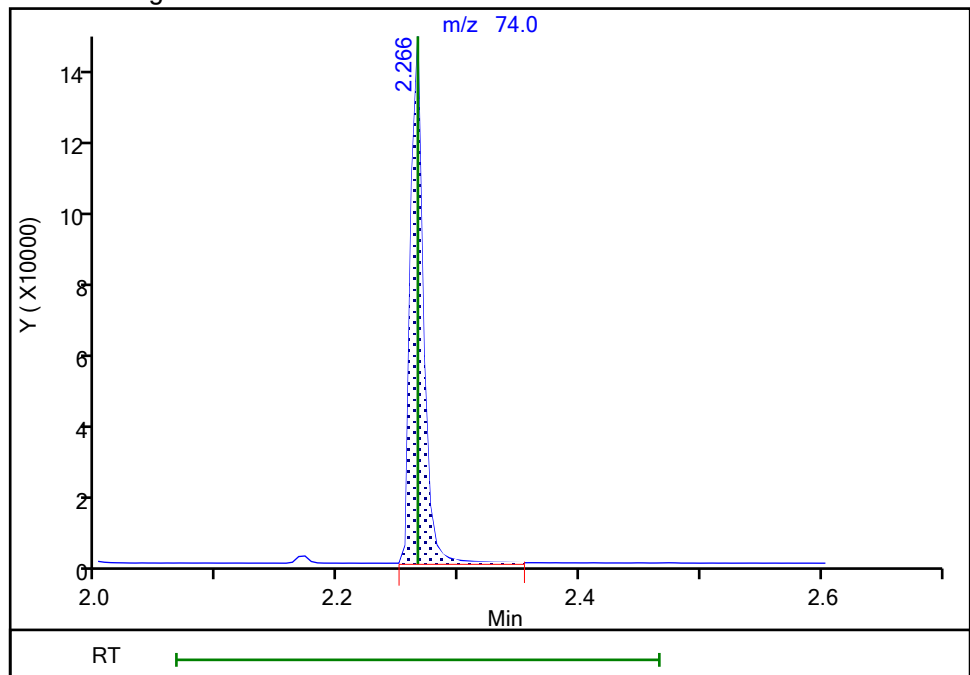
RT: 2.27
Area: 104899
Amount: 0.799304
Amount Units: ug/ml

Processing Integration Results



RT: 2.27
Area: 104899
Amount: 0.446867
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 05-Jun-2025 09:36:37 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18402.D

Injection Date: 05-Jun-2025 08:38:30

Instrument ID: CBNAMS2

Lims ID: ICIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

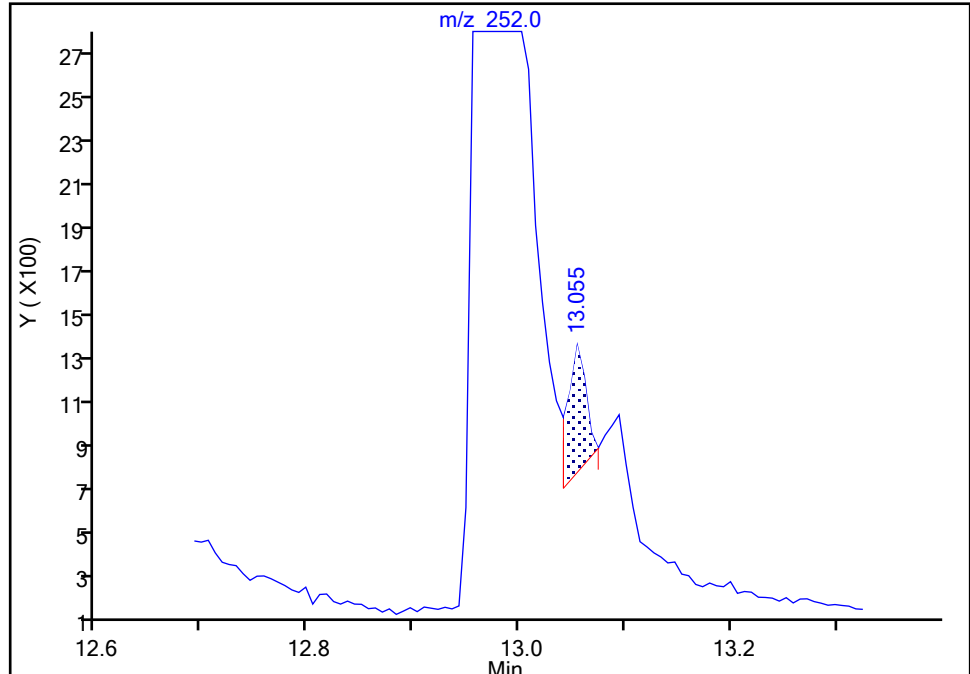
Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

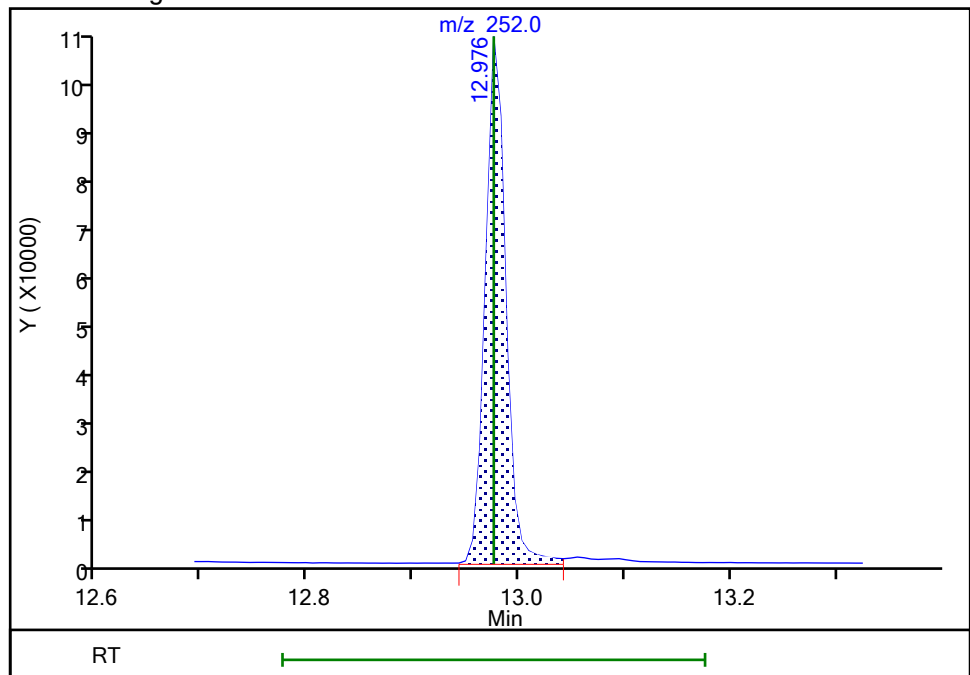
RT: 13.05
Area: 687
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 12.98
Area: 133936
Amount: 0.205983
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 05-Jun-2025 09:25:35 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D
 Lims ID: STD9
 Client ID:
 Sample Type: IC Calib Level: 9
 Inject. Date: 05-Jun-2025 08:59:30 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191796-003
 Operator ID: Instrument ID: CBNAMS2
 Sublist: chrom-SIM_BNA2*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 05-Jun-2025 14:00:32 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1721

First Level Reviewer: QQ8R

Date: 05-Jun-2025 09:40:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.380	2.115	0.265	95	2875719	20.0	19.9	Ma
2 N-Nitrosodimethylamine	74	2.515	2.266	0.249	82	2060163	10.0	9.92	a
3 Bis(2-chloroethyl)ether	93	4.073	4.073	0.000	91	3086481	10.0	8.96	
* 5 1,4-Dichlorobenzene-d4	150	4.317	4.327	-0.010	99	106754	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.842	4.842	0.000	99	374796	1.00	1.10	M
* 7 Naphthalene-d8	136	5.532	5.532	0.000	17	204187	0.2000	0.2000	Ma
8 Naphthalene	128	5.553	5.548	0.005	100	10237434	10.0	9.48	M
\$ 9 2-Fluorobiphenyl	172	6.558	6.558	0.000	95	942951	1.00	1.08	a
10 Acenaphthylene	152	7.055	7.055	0.000	100	9979920	10.0	9.59	M
* 11 Acenaphthene-d10	164	7.190	7.190	0.000	36	108579	0.2000	0.2000	M
12 Acenaphthene	154	7.226	7.217	0.009	97	5455991	10.0	9.12	M
13 Fluorene	166	7.714	7.705	0.009	96	6439786	10.0	9.05	M
14 4,6-Dinitro-2-methylphenol	198	7.768	7.759	0.009	92	2767365	20.0	10.7	M
\$ 20 2,4,6-Tribromophenol	330	7.940	7.940	0.000	88	204349	1.00	1.16	M
15 Hexachlorobenzene	284	8.238	8.228	0.010	100	3058337	10.0	9.34	M
16 Pentachlorophenol	266	8.427	8.418	0.009	95	3993700	20.0	10.6	M
* 17 Phenanthrene-d10	188	8.599	8.590	0.009	30	199819	0.2000	0.2000	M
18 Phenanthrene	178	8.626	8.617	0.009	82	9734007	10.0	8.64	eM
19 Anthracene	178	8.671	8.662	0.009	98	7948784	10.0	7.92	
21 Fluoranthene	202	9.746	9.739	0.007	96	9211335	10.0	8.27	eM
22 Pyrene	202	9.963	9.950	0.013	97	9180611	10.0	8.22	M
\$ 23 Terphenyl-d14	244	10.115	10.115	0.000	94	789023	1.00	1.05	
24 Benzo[a]anthracene	228	11.203	11.189	0.014	33	7549392	10.0	8.76	
* 25 Chrysene-d12	240	11.209	11.202	0.007	15	119286	0.2000	0.2000	
26 Chrysene	228	11.242	11.229	0.013	100	7155745	10.0	8.41	
27 Benzo[b]fluoranthene	252	12.554	12.534	0.020	45	7690855	10.0	9.41	a
28 Benzo[k]fluoranthene	252	12.593	12.573	0.020	100	7017888	10.0	8.75	a
29 Benzo[a]pyrene	252	12.995	12.976	0.019	1	6571316	10.0	10.0	a
* 30 Perylene-d12	264	13.061	13.055	0.006	99	116538	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.610	14.584	0.026	87	6138325	10.0	10.8	
32 Dibenz(a,h)anthracene	278	14.656	14.630	0.026	94	5953807	10.0	10.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.032	14.992	0.040	77	6356817	10.0	9.59	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_simSlviL9_00003

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

3

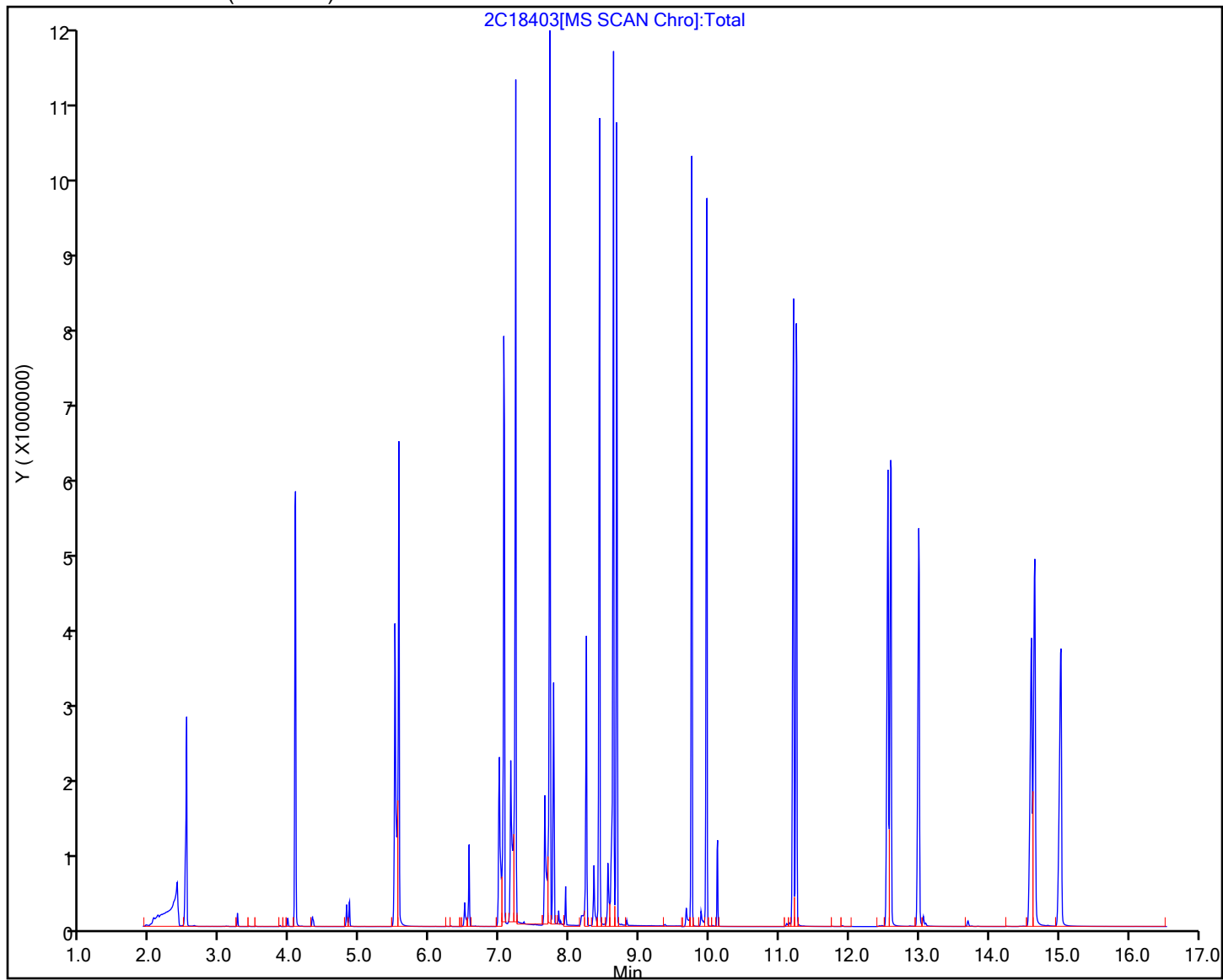
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D
Injection Date: 05-Jun-2025 08:59:30 Instrument ID: CBNAMS2
Lims ID: STD9
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA2
Column: Rtxi-5Sil MS (0.25 mm)

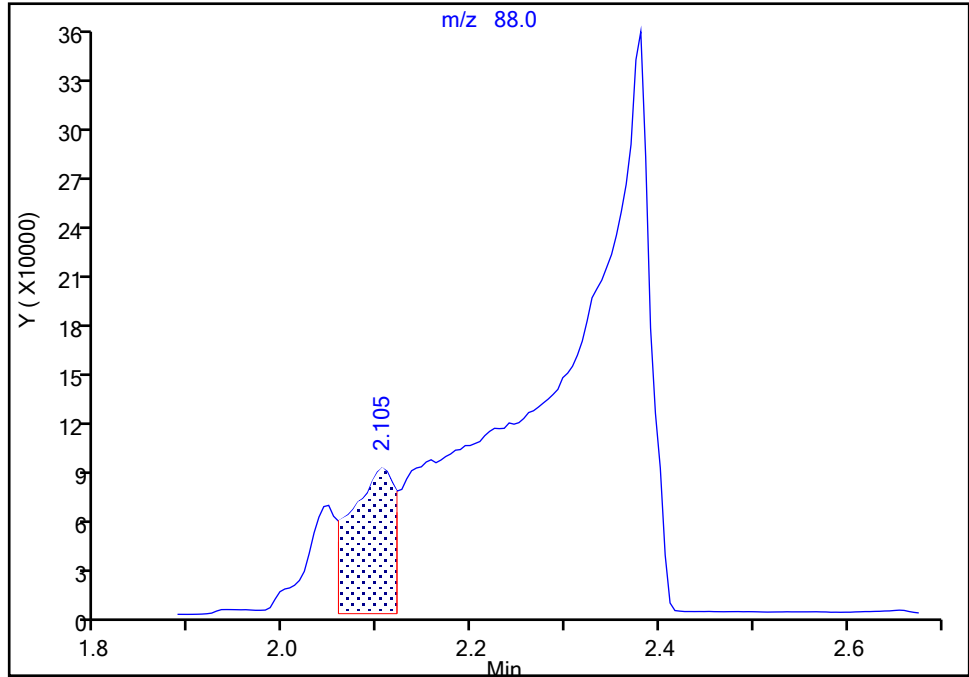
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

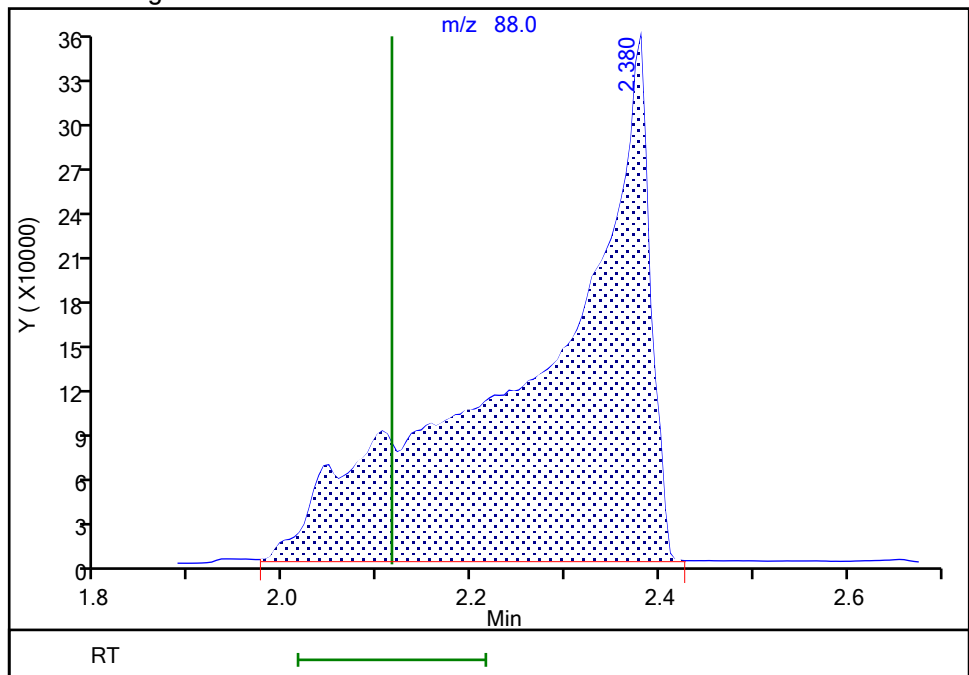
RT: 2.10
Area: 294108
Amount: 20.000000
Amount Units: ug/ml

Processing Integration Results



RT: 2.38
Area: 2875719
Amount: 19.862538
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:38:20 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

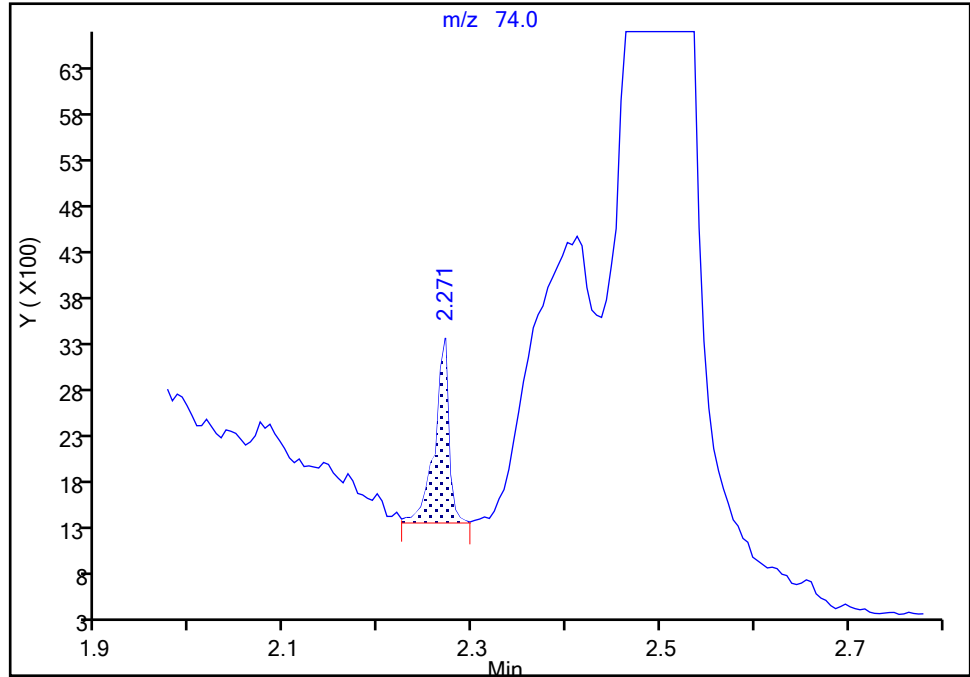
Detector: MS SCAN

2 N-Nitrosodimethylamine, CAS: 62-75-9

Signal: 1

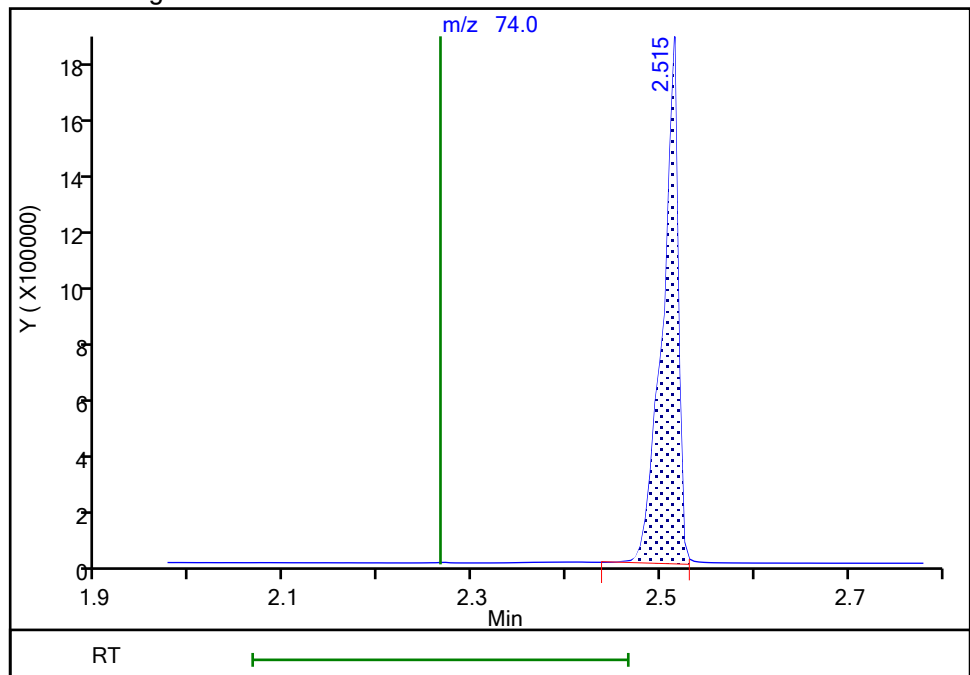
RT: 2.27
Area: 2020
Amount: 0.017392
Amount Units: ug/ml

Processing Integration Results



RT: 2.52
Area: 2060163
Amount: 9.916652
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 05-Jun-2025 09:38:29 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

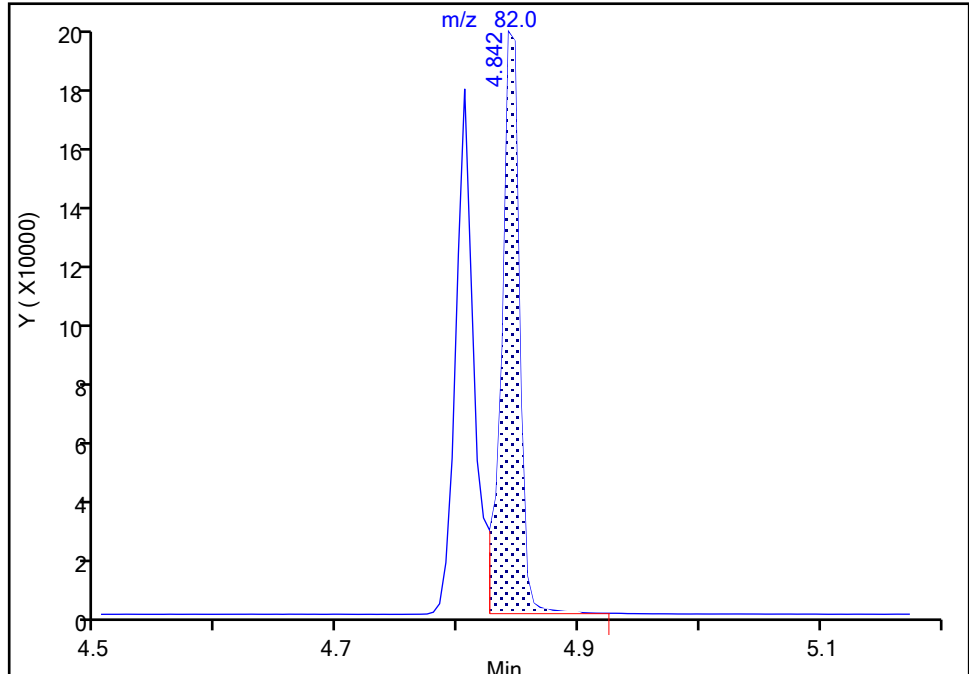
Detector: MS SCAN

\$ 6 Nitrobenzene-d5, CAS: 4165-60-0

Signal: 1

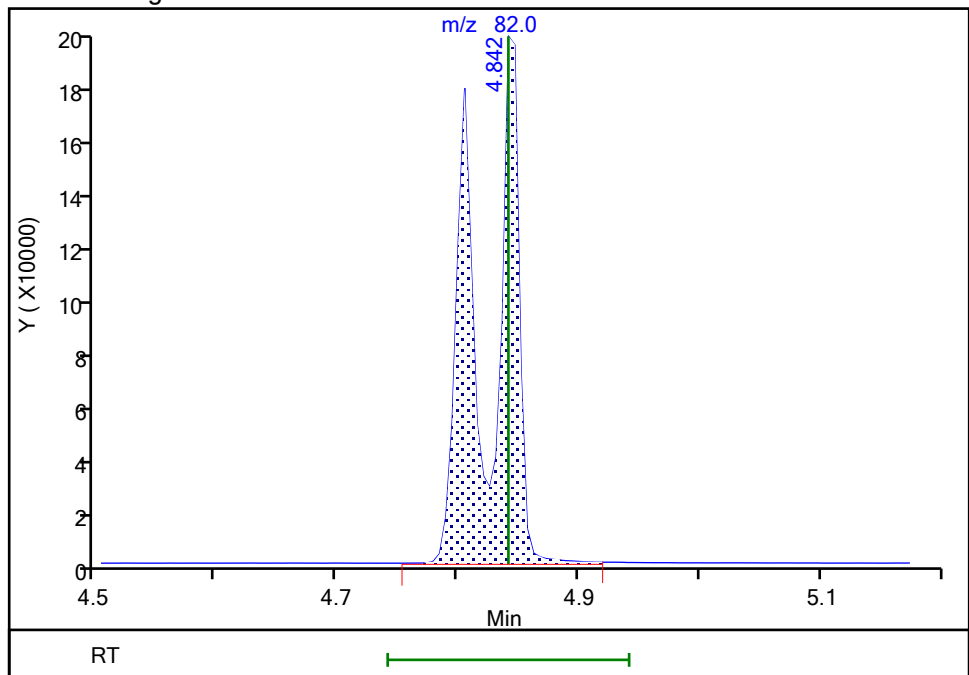
RT: 4.84
Area: 198458
Amount: 1.241408
Amount Units: ug/ml

Processing Integration Results



RT: 4.84
Area: 374796
Amount: 1.095075
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:38:32 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

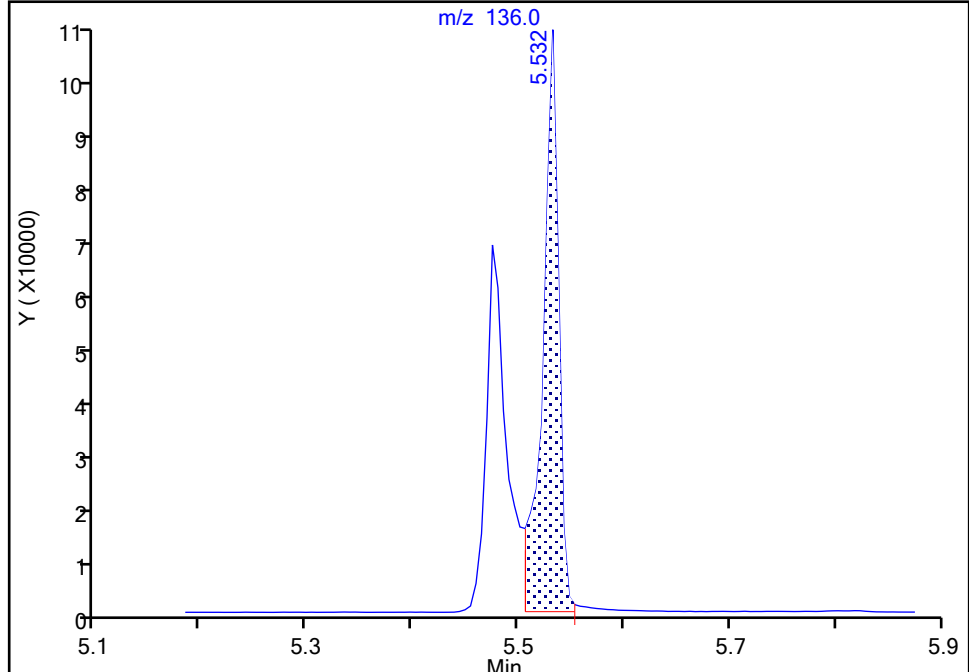
Detector: MS SCAN

* 7 Naphthalene-d8, CAS: 1146-65-2

Signal: 1

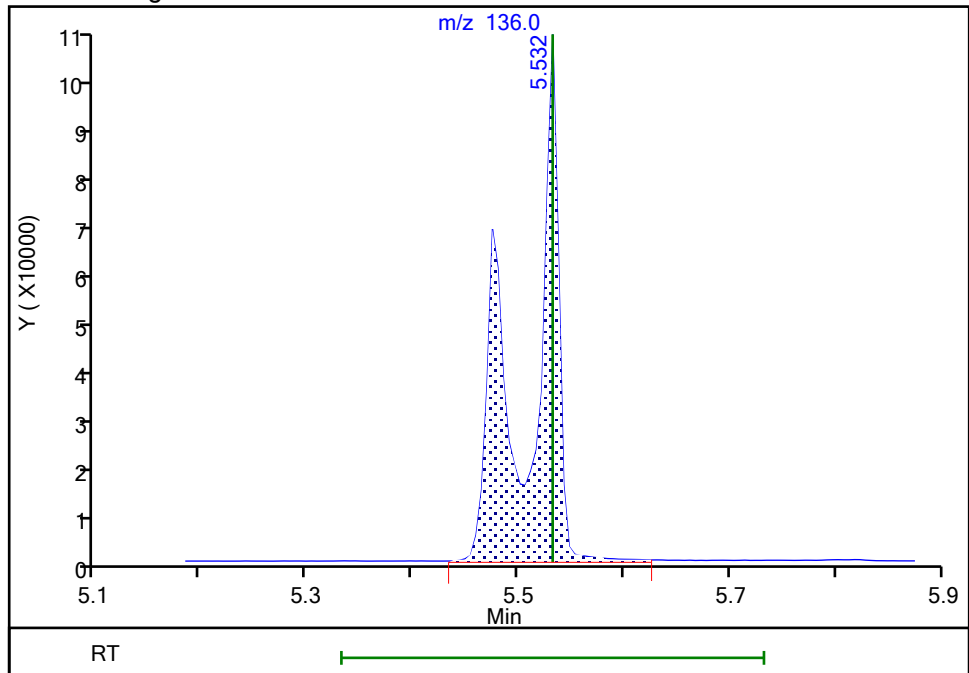
RT: 5.53
Area: 112964
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 5.53
Area: 204187
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:38:44 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D
Injection Date: 05-Jun-2025 08:59:30 Instrument ID: CBNAMS2
Lims ID: STD9
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA2
Column: Rtxi-5Sil MS (0.25 mm)

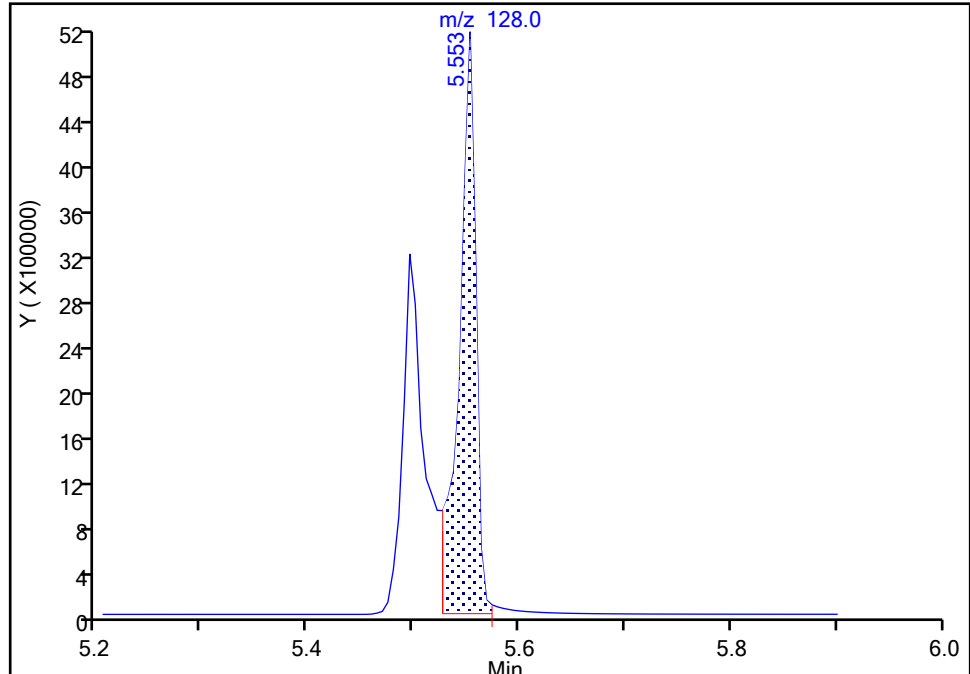
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL
Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Signal: 1

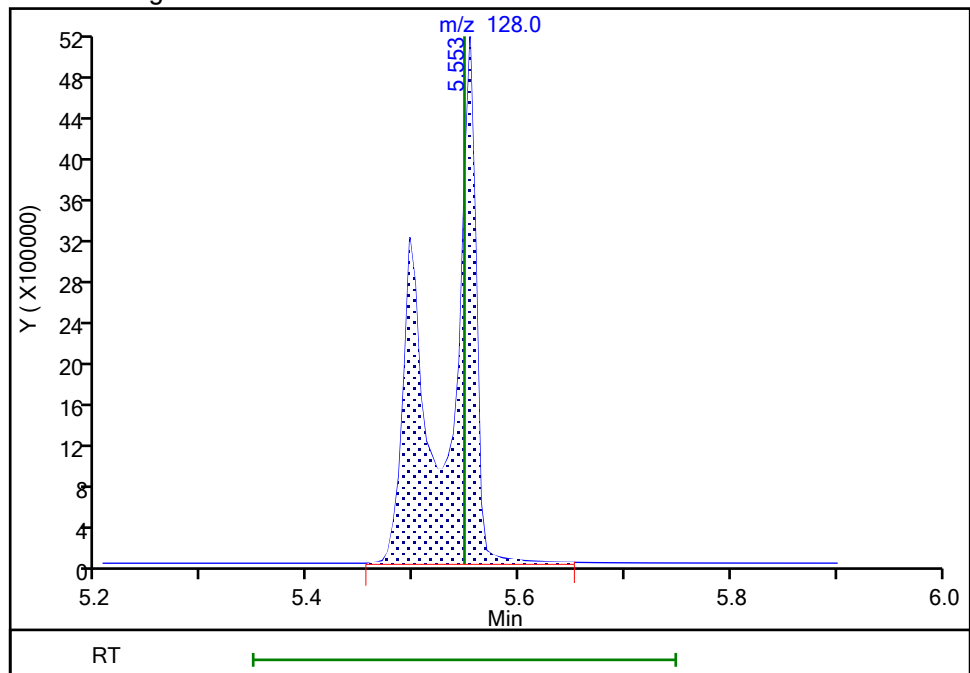
RT: 5.55
Area: 5701738
Amount: 5.535606
Amount Units: ug/ml

Processing Integration Results



RT: 5.55
Area: 10237434
Amount: 9.475525
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:38:54 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

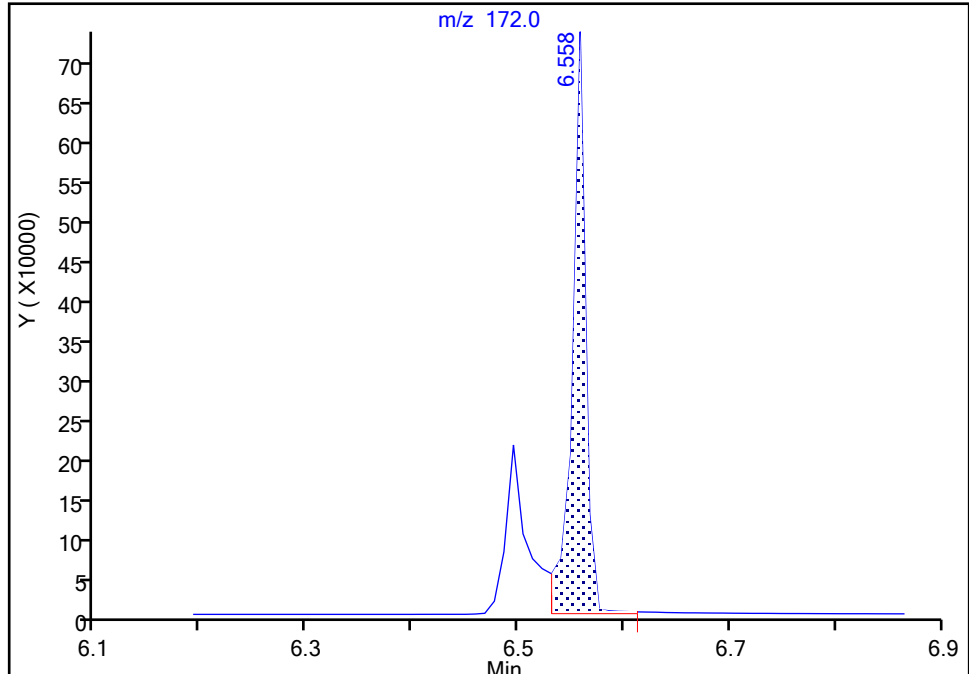
Detector: MS SCAN

\$ 9 2-Fluorobiphenyl, CAS: 321-60-8

Signal: 1

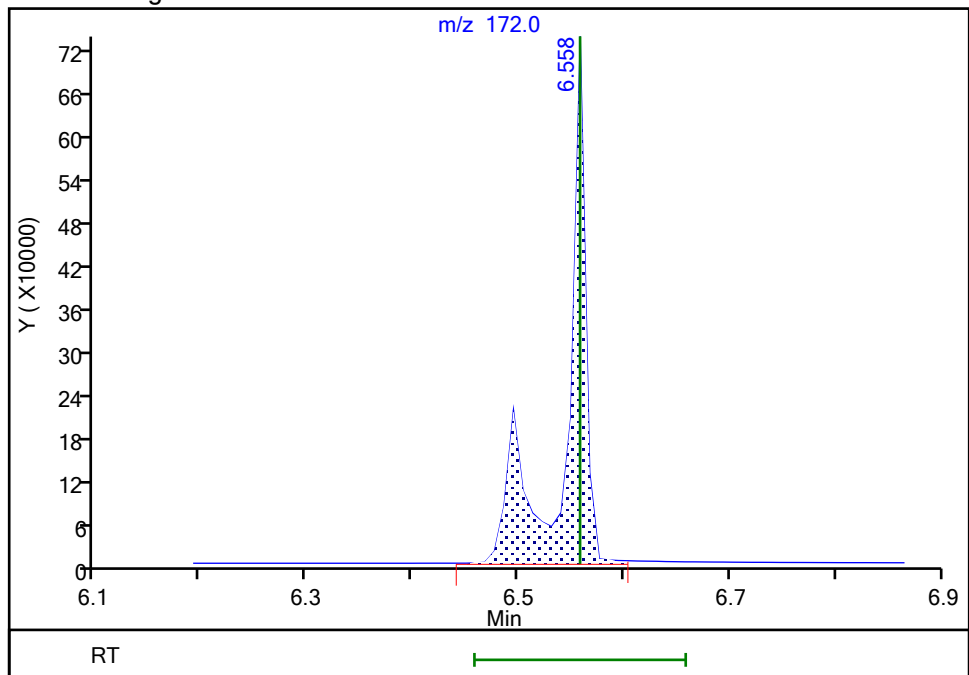
RT: 6.56
Area: 651497
Amount: 0.885540
Amount Units: ug/ml

Processing Integration Results



RT: 6.56
Area: 942951
Amount: 1.076984
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:38:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

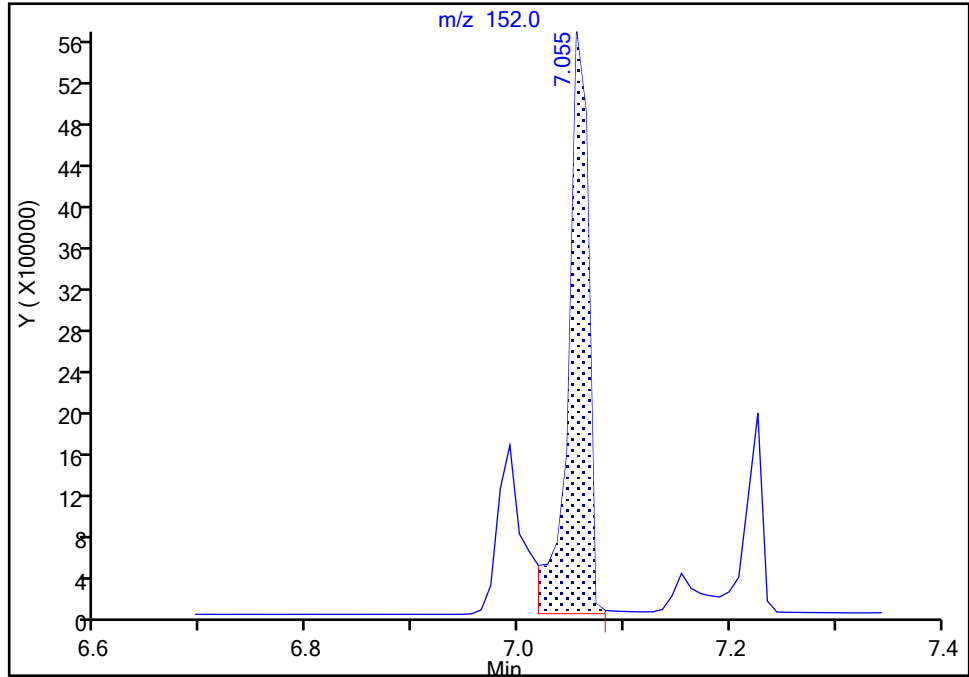
Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Signal: 1

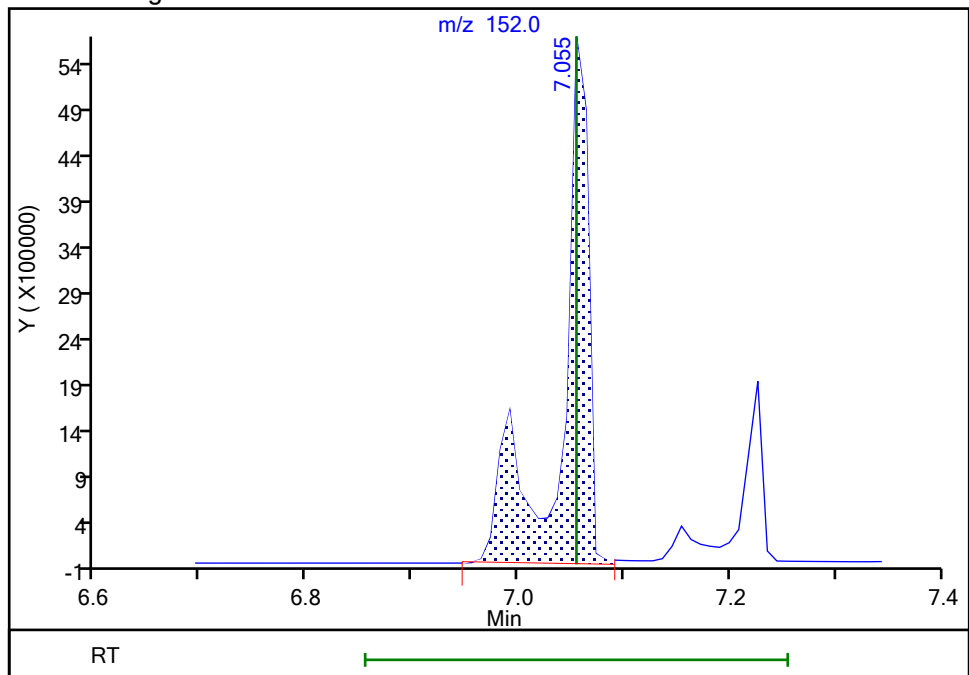
RT: 7.05
Area: 7476591
Amount: 8.982016
Amount Units: ug/ml

Processing Integration Results



RT: 7.05
Area: 9979920
Amount: 9.591552
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:39:02 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

3

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

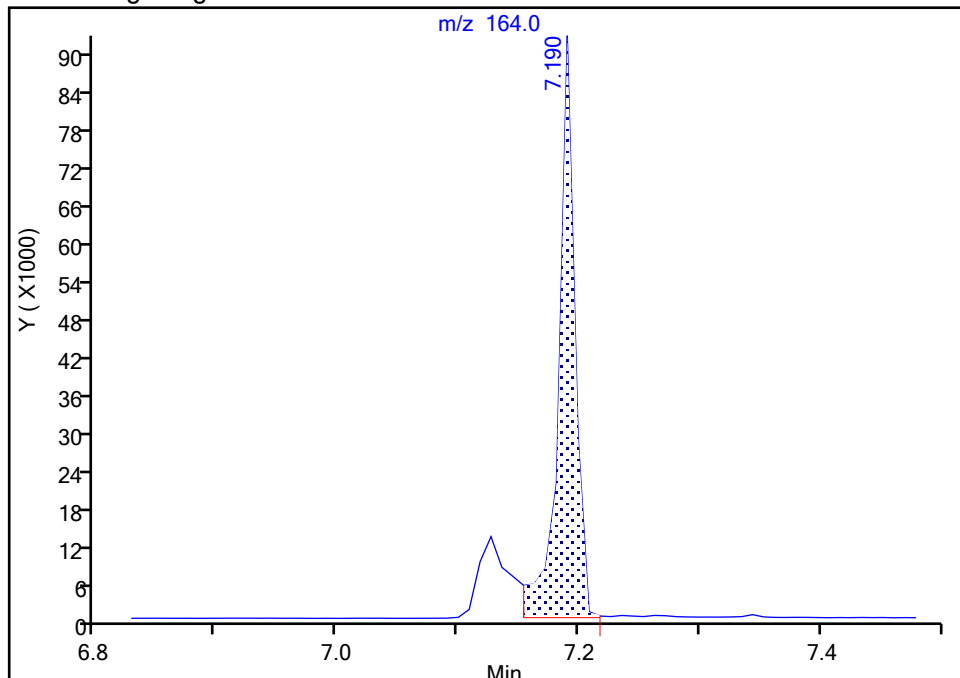
MS SCAN

* 11 Acenaphthene-d10, CAS: 15067-26-2

Signal: 1

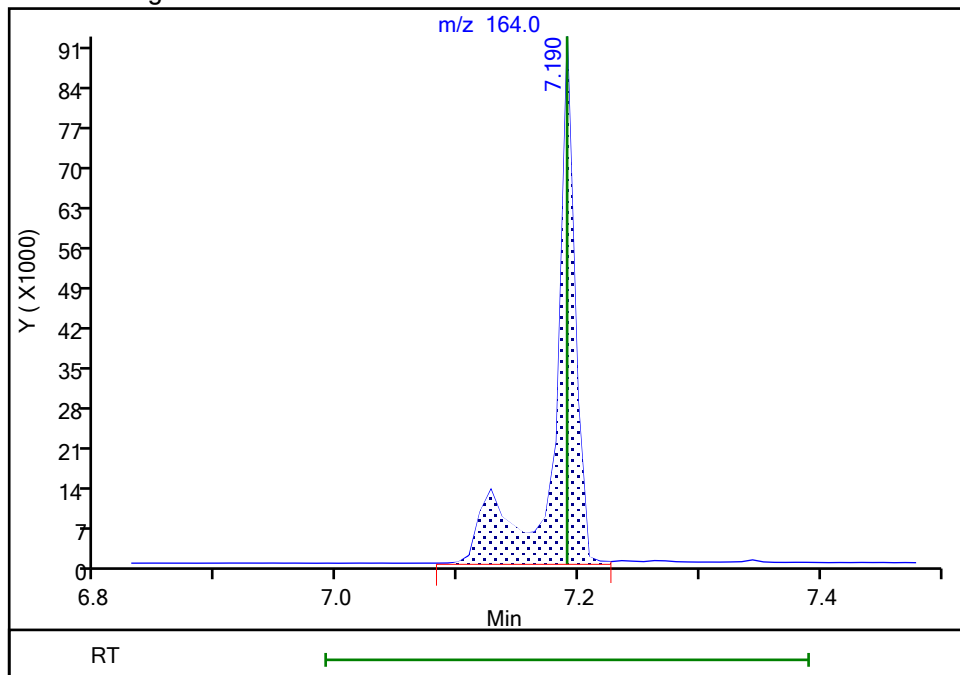
RT: 7.19
Area: 87522
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 7.19
Area: 108579
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:39:09 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D
Injection Date: 05-Jun-2025 08:59:30 Instrument ID: CBNAMS2
Lims ID: STD9
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA2
Column: Rtxi-5Sil MS (0.25 mm)

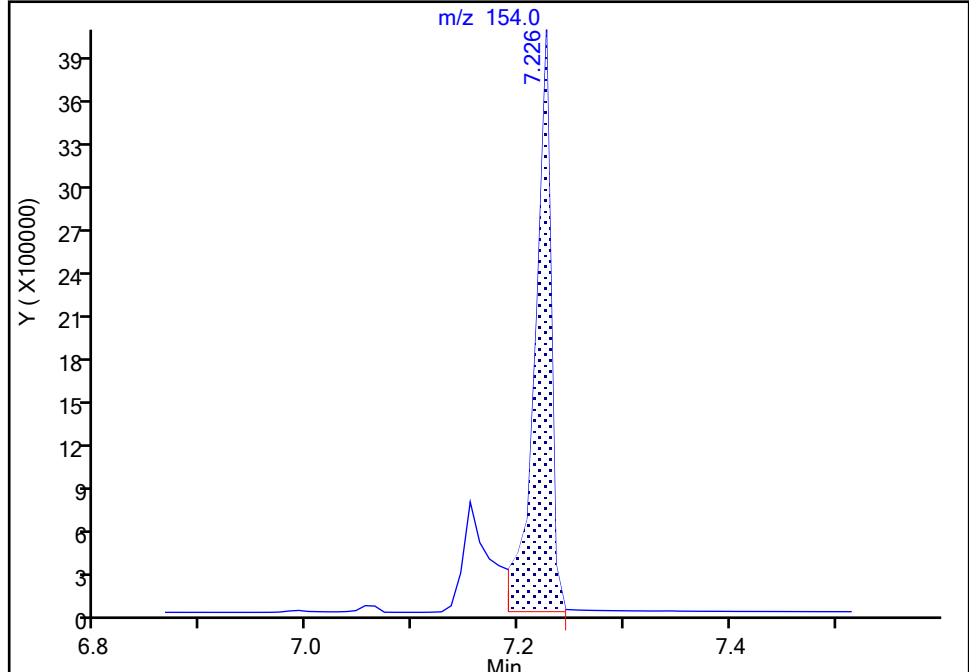
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL
Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Signal: 1

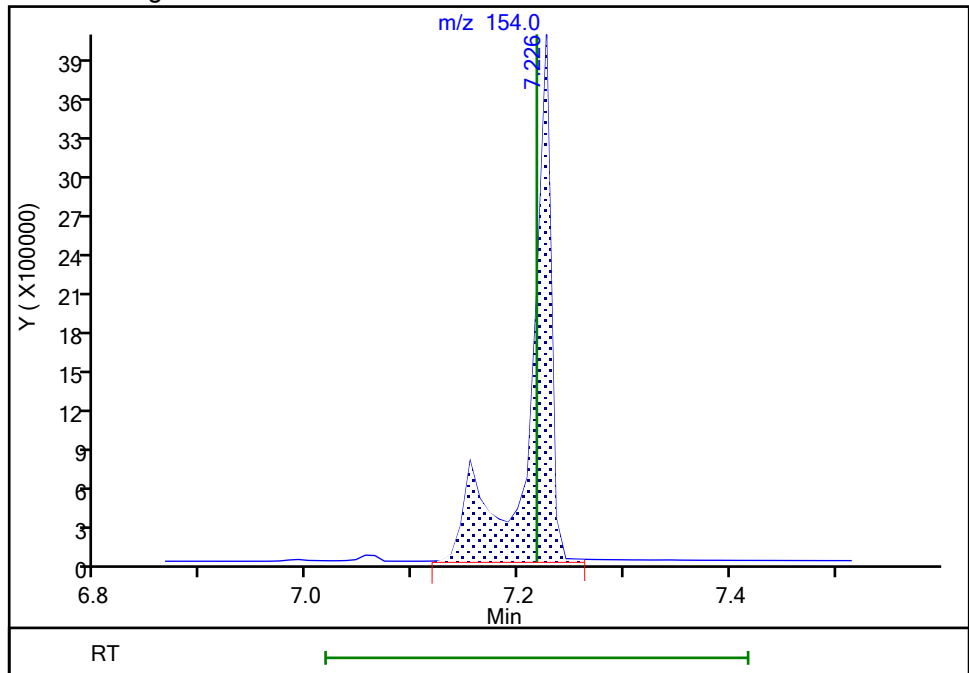
RT: 7.23
Area: 4217287
Amount: 7.214878
Amount Units: ug/ml

Processing Integration Results



RT: 7.23
Area: 5455991
Amount: 9.119311
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:39:15 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

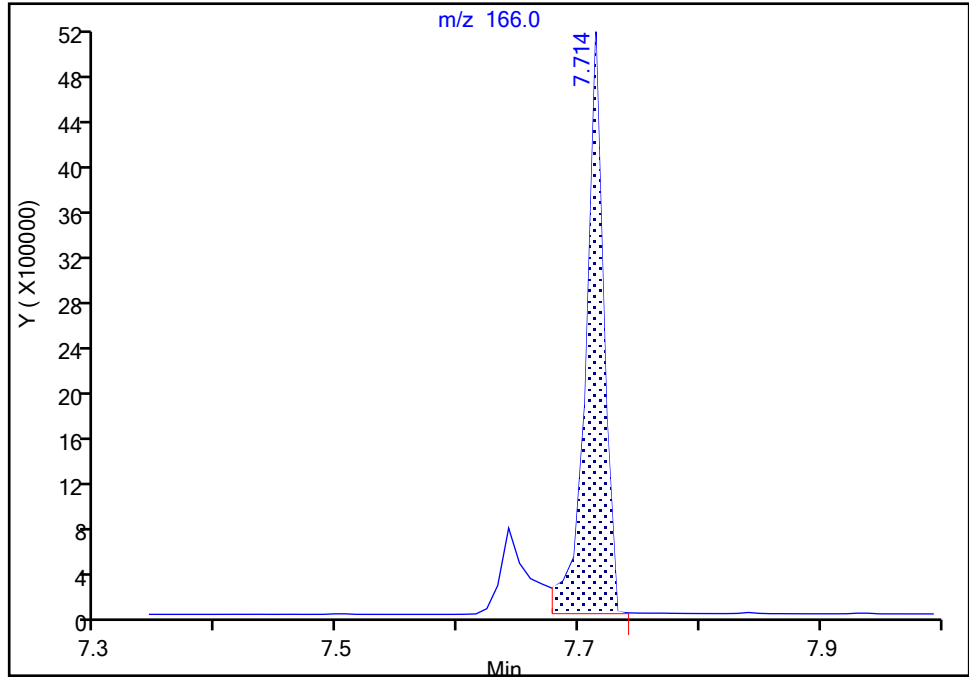
Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Signal: 1

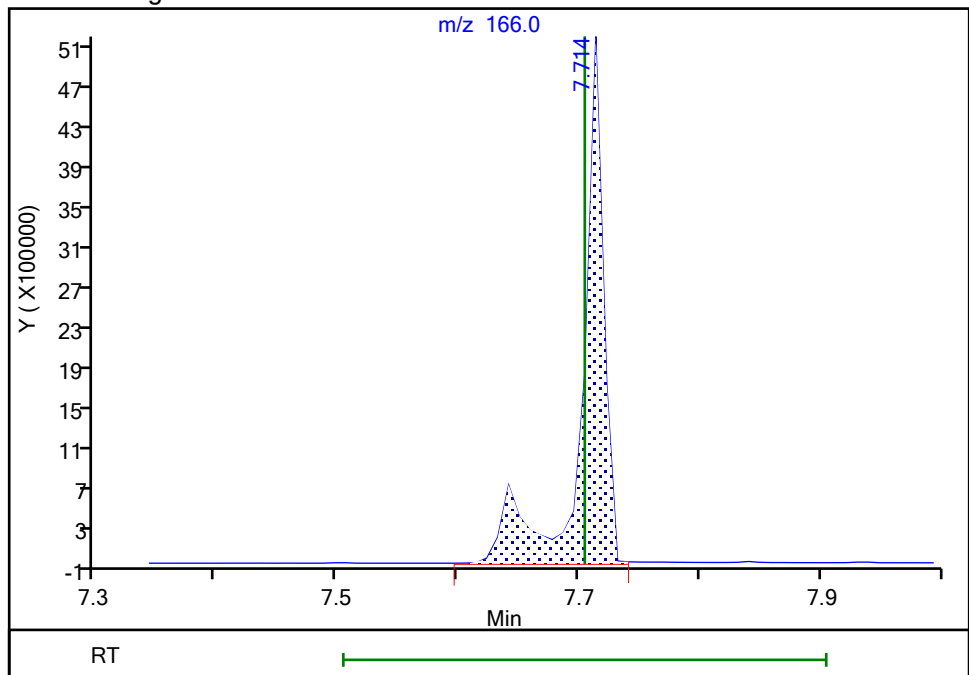
RT: 7.71
Area: 5295139
Amount: 7.573426
Amount Units: ug/ml

Processing Integration Results



RT: 7.71
Area: 6439786
Amount: 9.046017
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:39:23 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

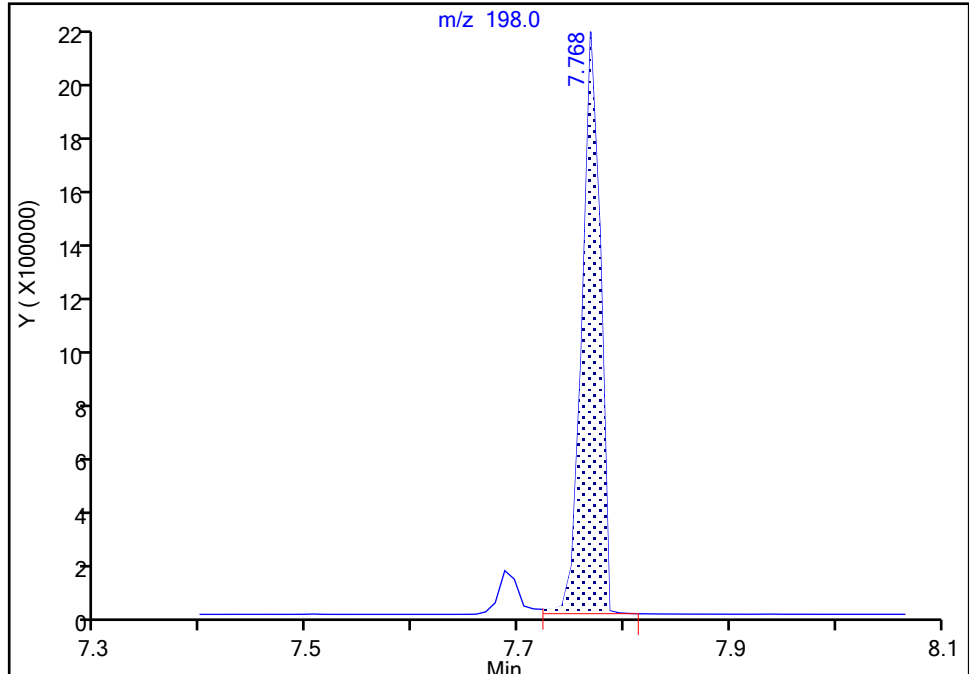
Detector: MS SCAN

14 4,6-Dinitro-2-methylphenol, CAS: 534-52-1

Signal: 1

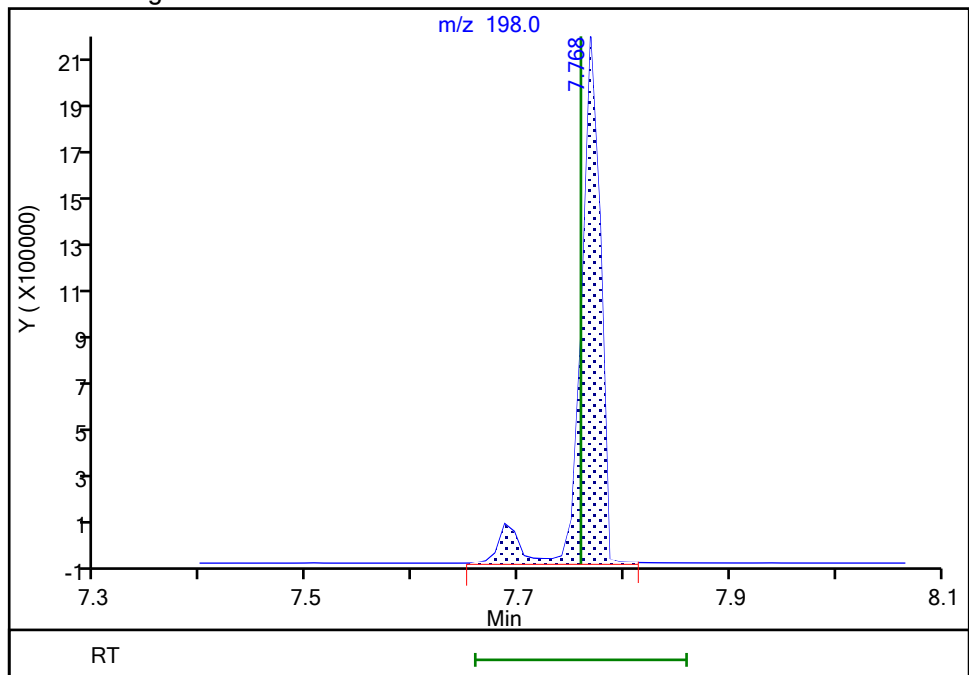
RT: 7.77
Area: 2550412
Amount: 19.963957
Amount Units: ug/ml

Processing Integration Results



RT: 7.77
Area: 2767365
Amount: 10.739097
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:39:29 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

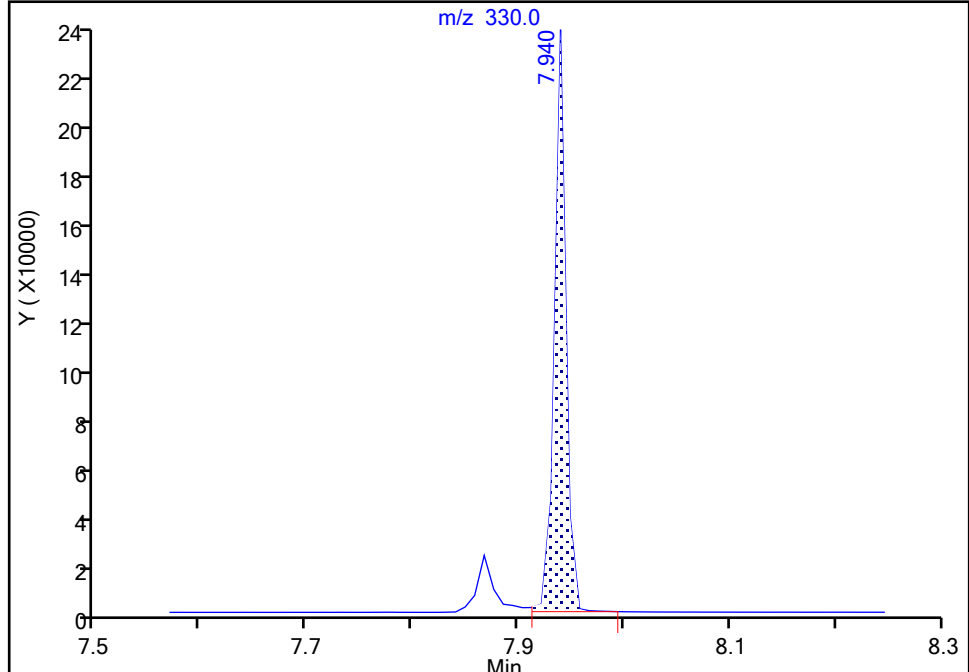
Detector: MS SCAN

\$ 20 2,4,6-Tribromophenol, CAS: 118-79-6

Signal: 1

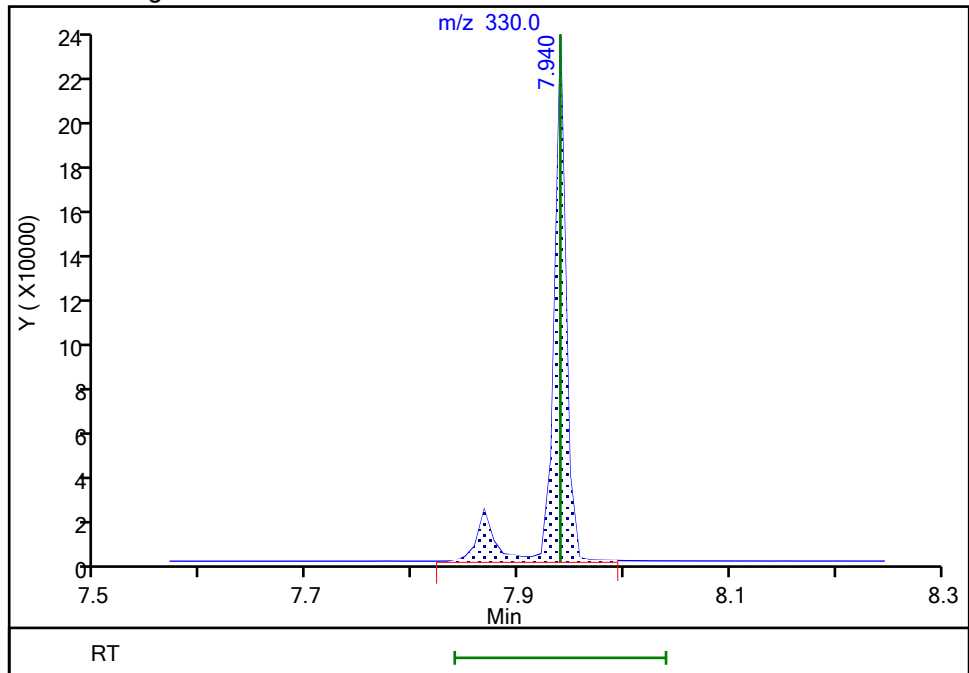
RT: 7.94
Area: 177304
Amount: 1.028237
Amount Units: ug/ml

Processing Integration Results



RT: 7.94
Area: 204349
Amount: 1.162291
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:39:37 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

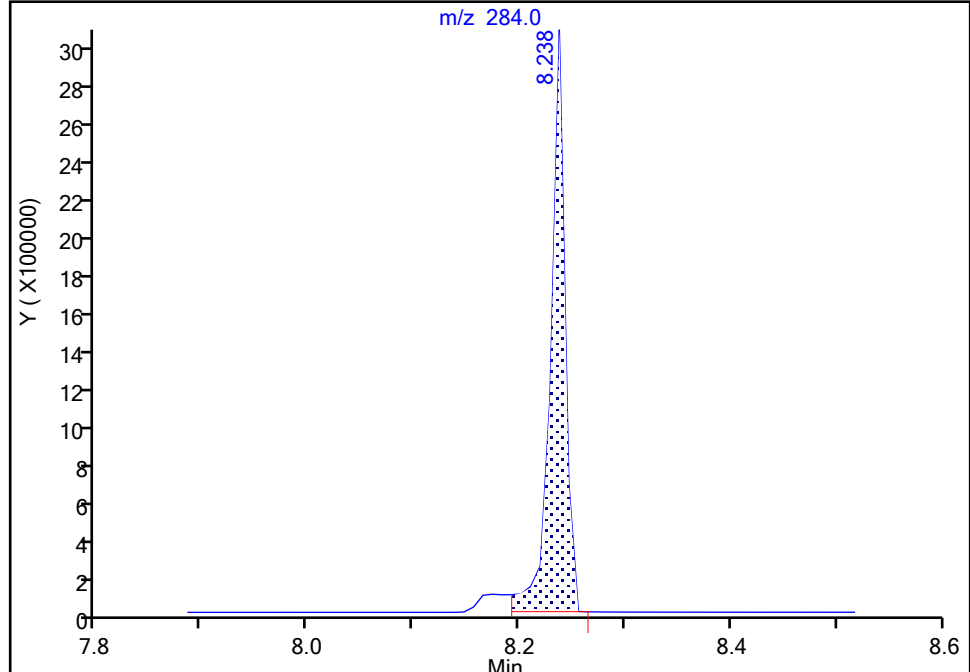
Detector: MS SCAN

15 Hexachlorobenzene, CAS: 118-74-1

Signal: 1

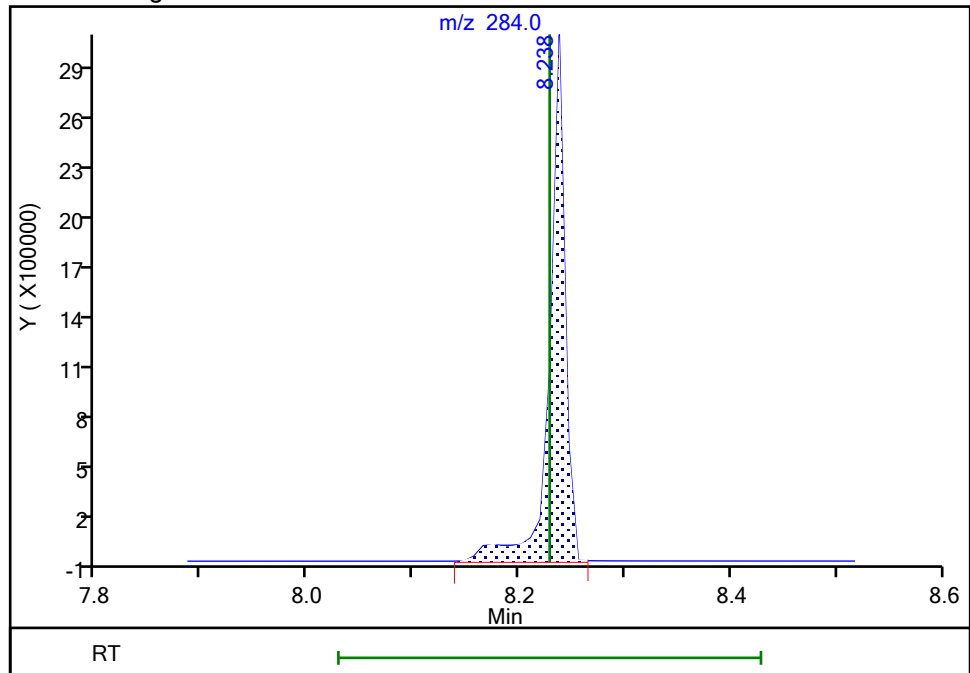
RT: 8.24
Area: 2891688
Amount: 9.618685
Amount Units: ug/ml

Processing Integration Results



RT: 8.24
Area: 3058337
Amount: 9.337663
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:39:44 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

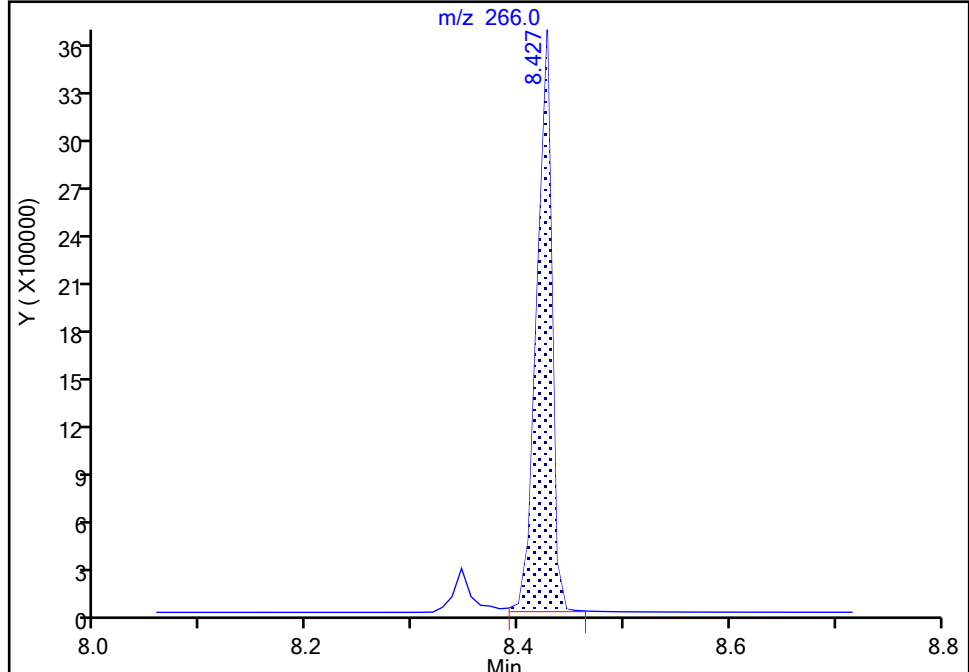
Detector: MS SCAN

16 Pentachlorophenol, CAS: 87-86-5

Signal: 1

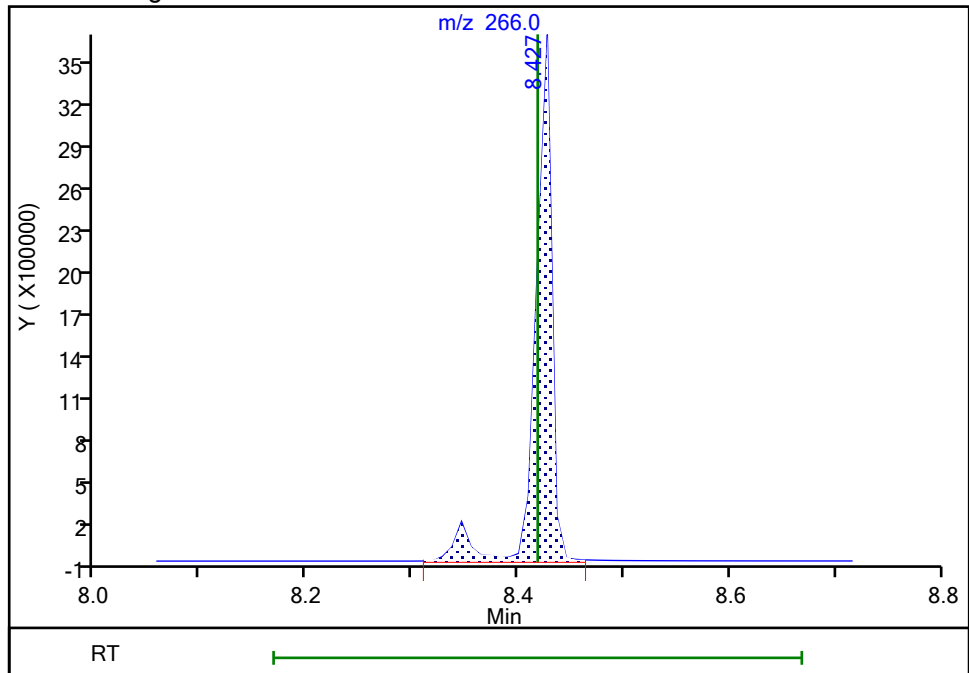
RT: 8.43
Area: 3651086
Amount: 20.035904
Amount Units: ug/ml

Processing Integration Results



RT: 8.43
Area: 3993700
Amount: 10.590927
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:39:51 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

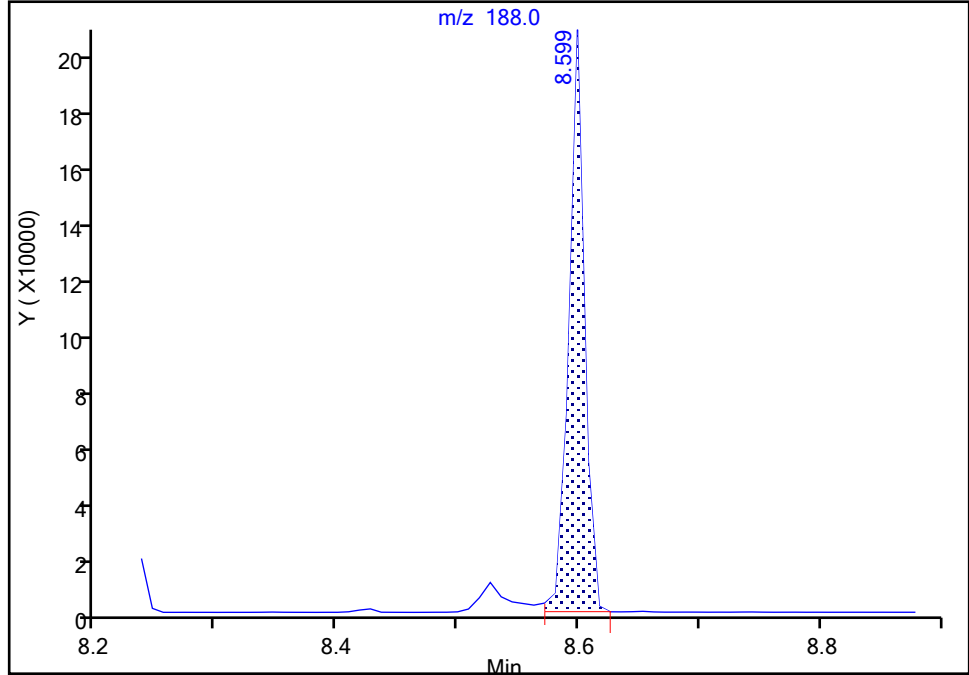
Detector: MS SCAN

* 17 Phenanthrene-d10, CAS: 1517-22-2

Signal: 1

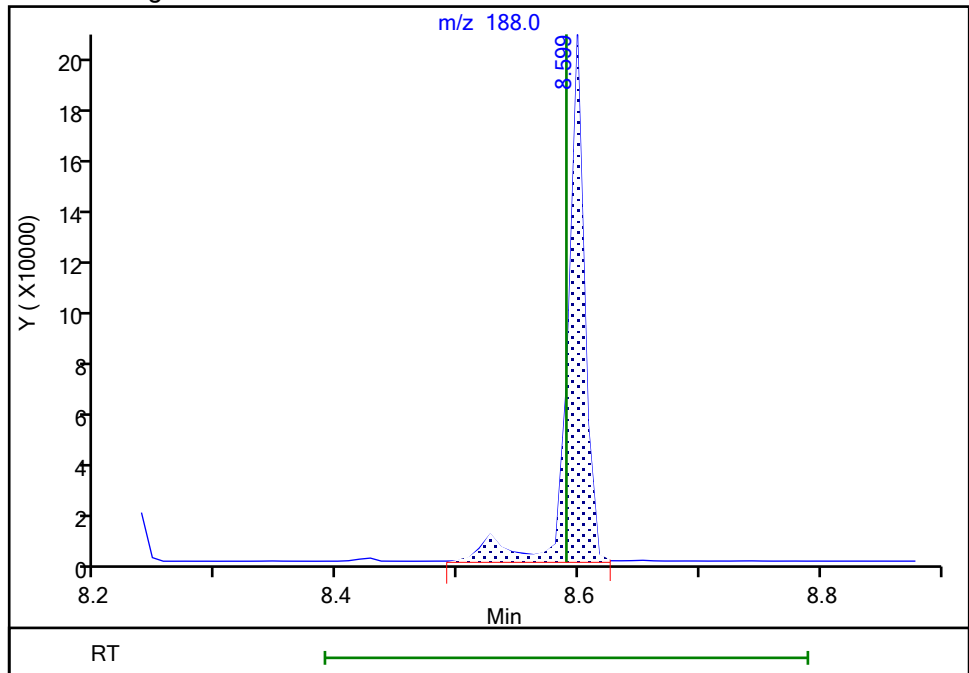
RT: 8.60
Area: 182772
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 8.60
Area: 199819
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:39:59 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D
Injection Date: 05-Jun-2025 08:59:30 Instrument ID: CBNAMS2
Lims ID: STD9
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA2
Column: Rtxi-5Sil MS (0.25 mm)

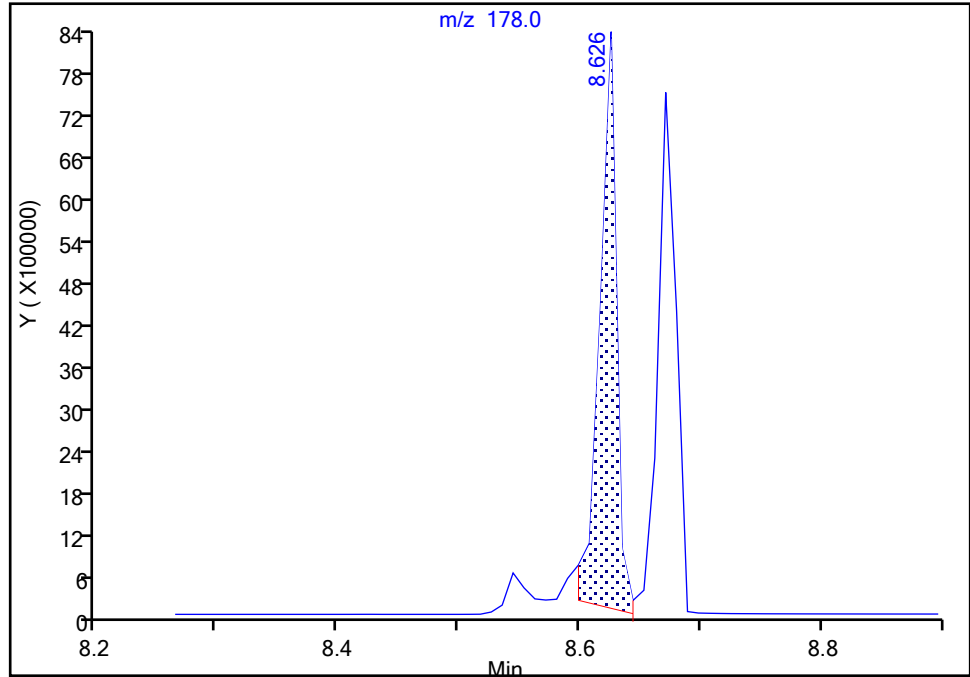
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL
Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

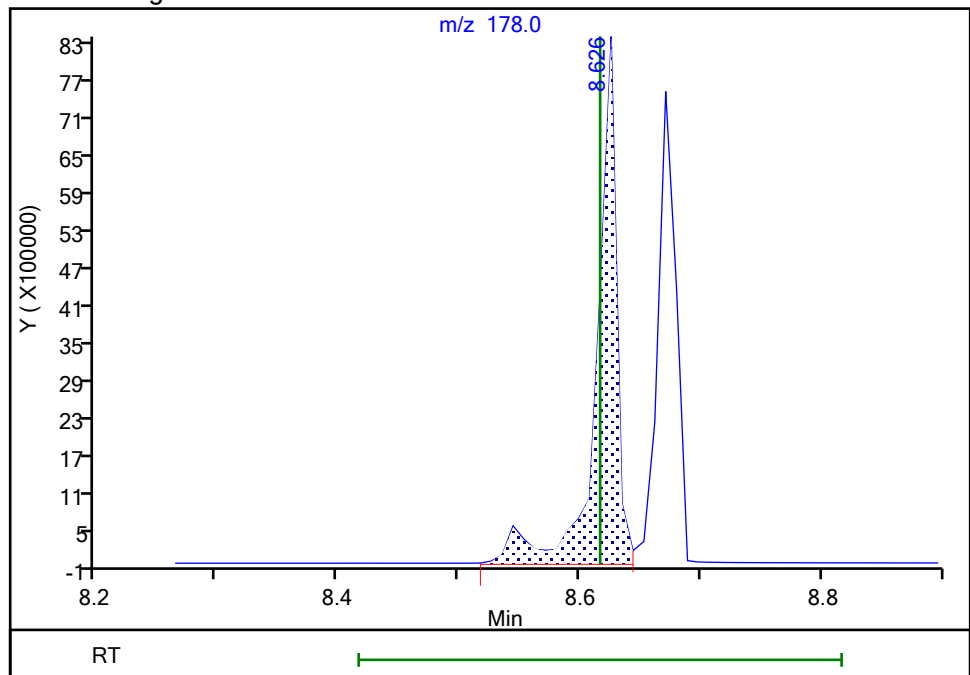
RT: 8.63
Area: 8151834
Amount: 7.347205
Amount Units: ug/ml

Processing Integration Results



RT: 8.63
Area: 9734007
Amount: 8.636370
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:40:09 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D
Injection Date: 05-Jun-2025 08:59:30 Instrument ID: CBNAMS2
Lims ID: STD9
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA2
Column: Rtxi-5Sil MS (0.25 mm)

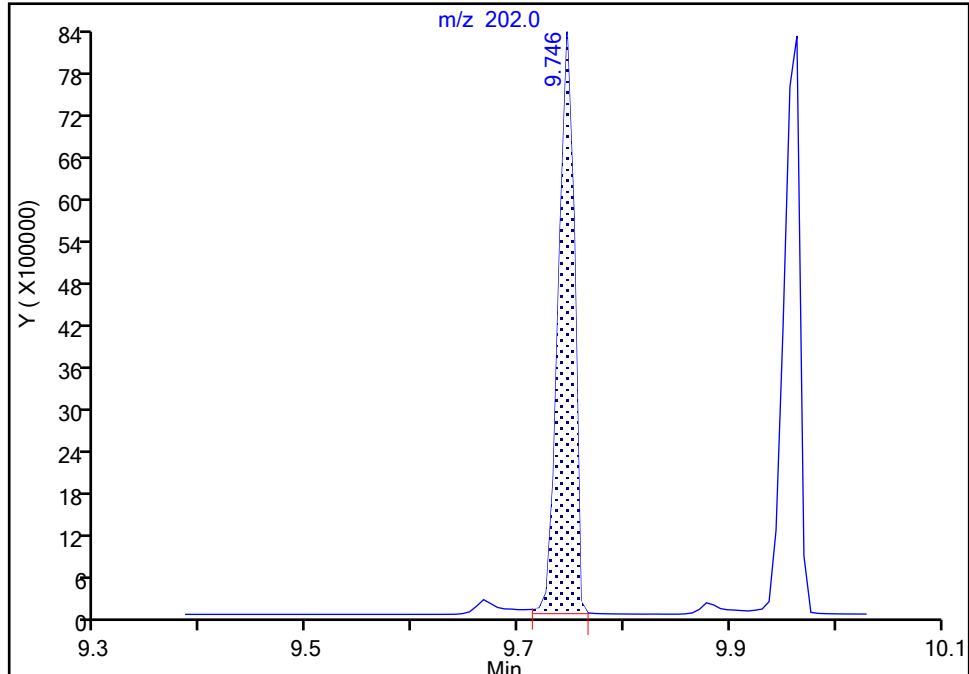
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL
Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Signal: 1

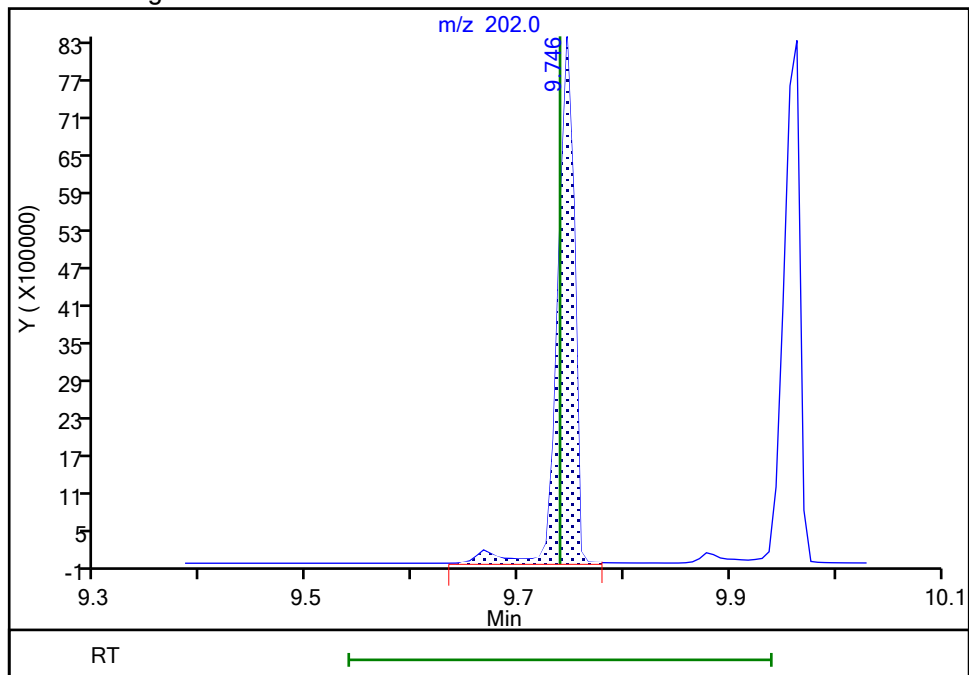
RT: 9.75
Area: 8759835
Amount: 7.898481
Amount Units: ug/ml

Processing Integration Results



RT: 9.75
Area: 9211335
Amount: 8.268185
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:40:23 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

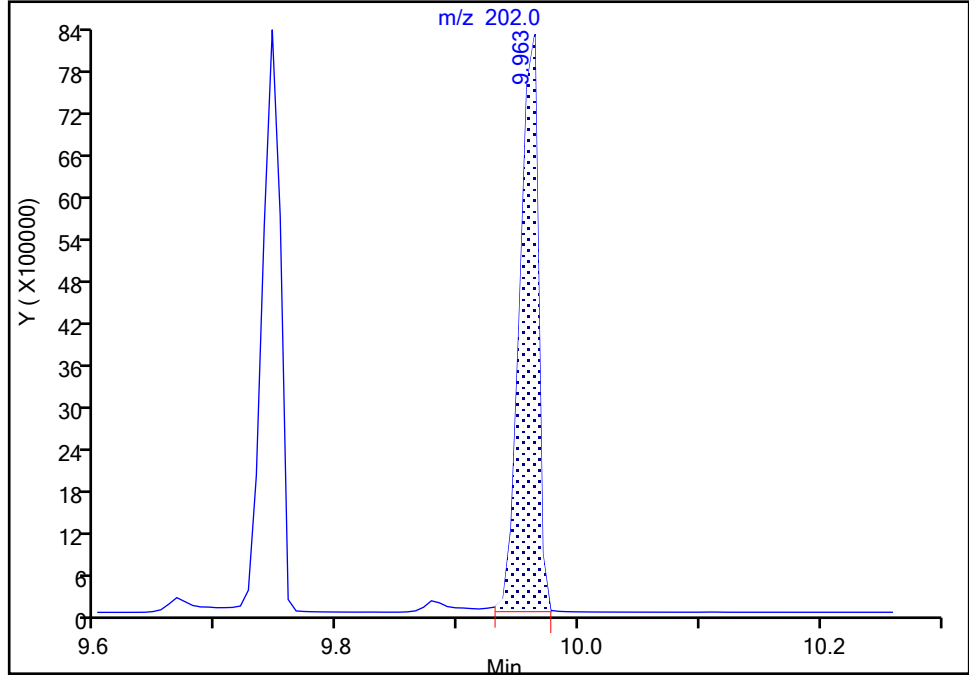
Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Signal: 1

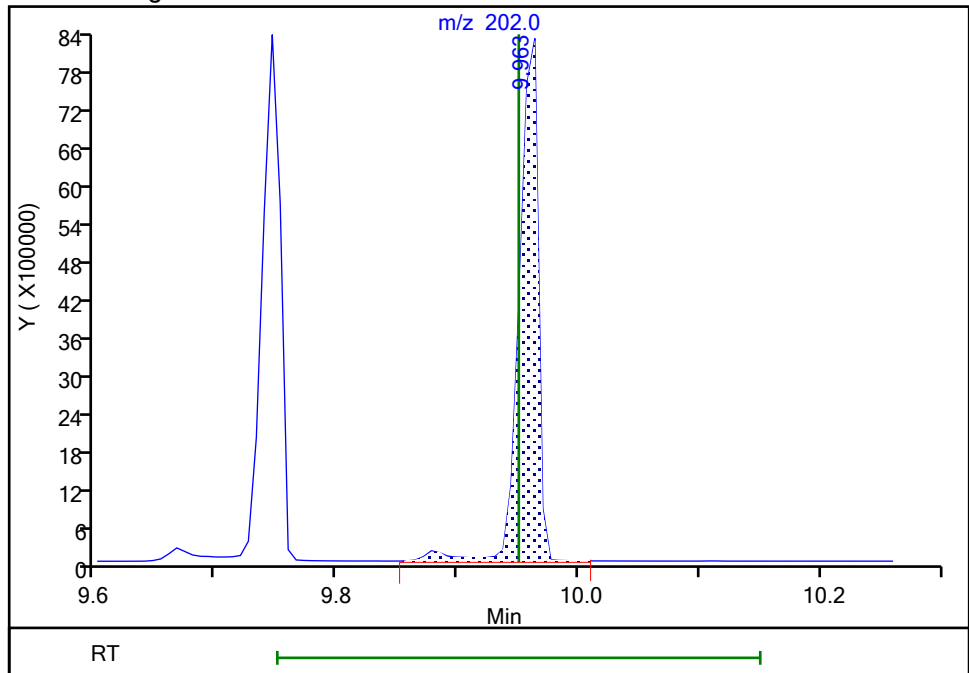
RT: 9.96
Area: 8765165
Amount: 7.882759
Amount Units: ug/ml

Processing Integration Results



RT: 9.96
Area: 9180611
Amount: 8.222248
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:40:30 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

3

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

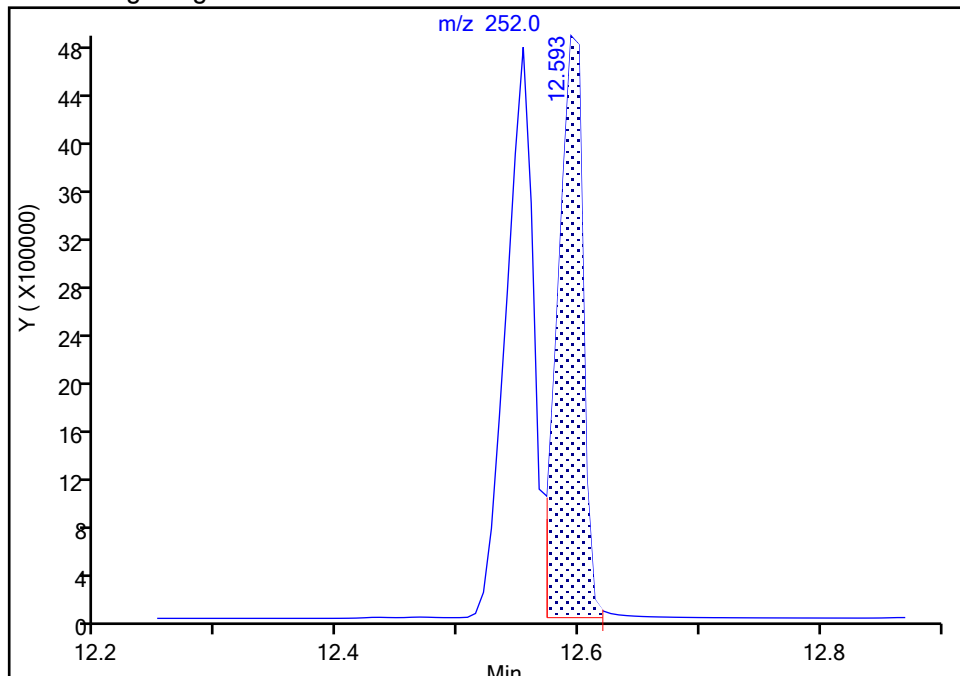
MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Signal: 1

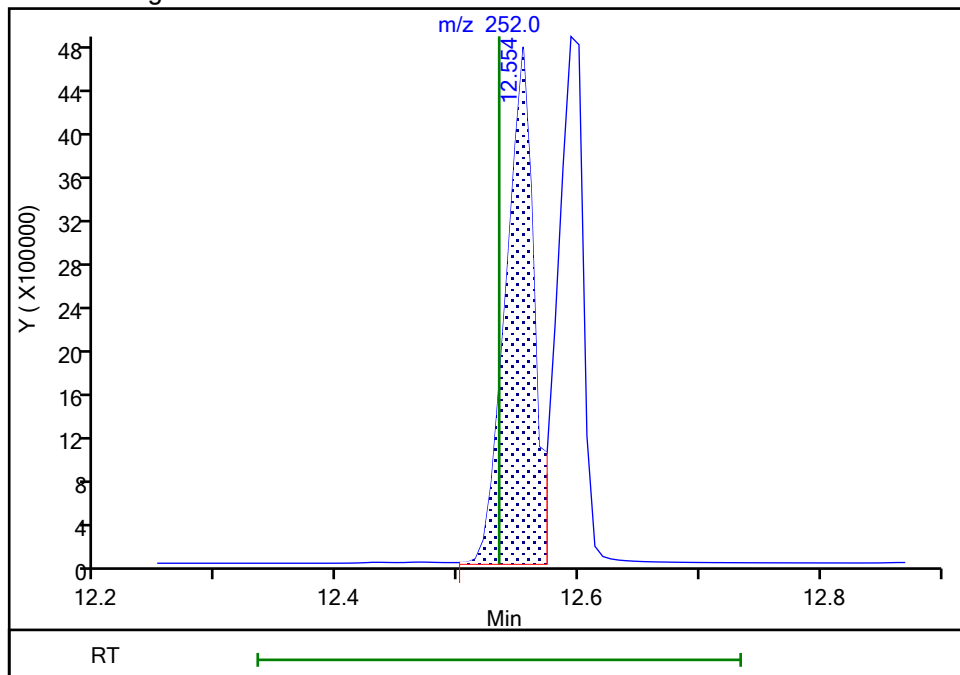
RT: 12.59
Area: 7017888
Amount: 9.002056
Amount Units: ug/ml

Processing Integration Results



RT: 12.55
Area: 7690855
Amount: 9.410166
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 05-Jun-2025 09:40:24 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

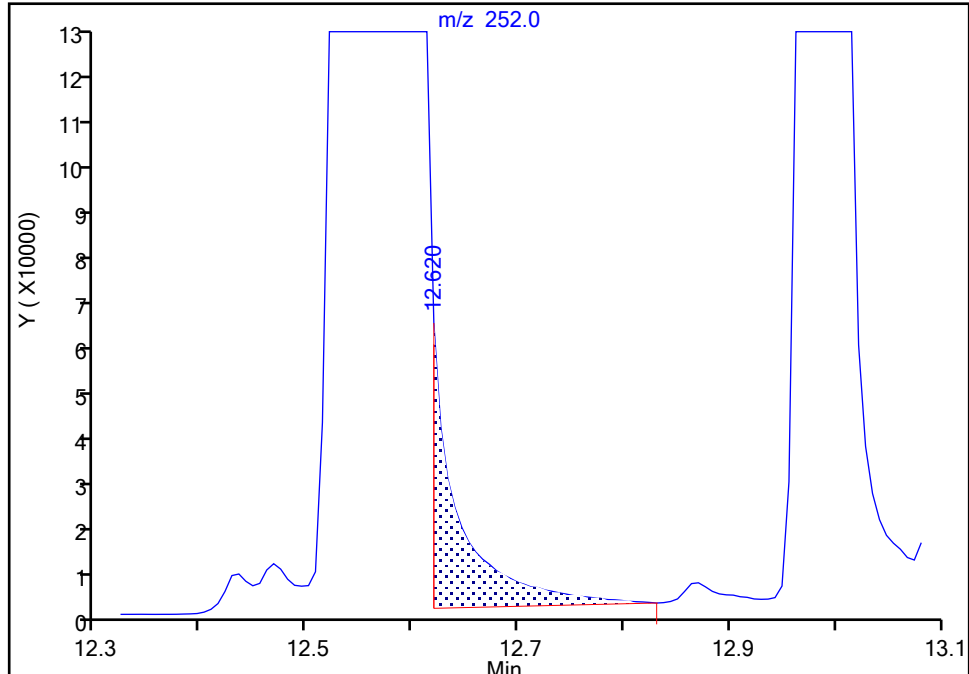
Detector: MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Signal: 1

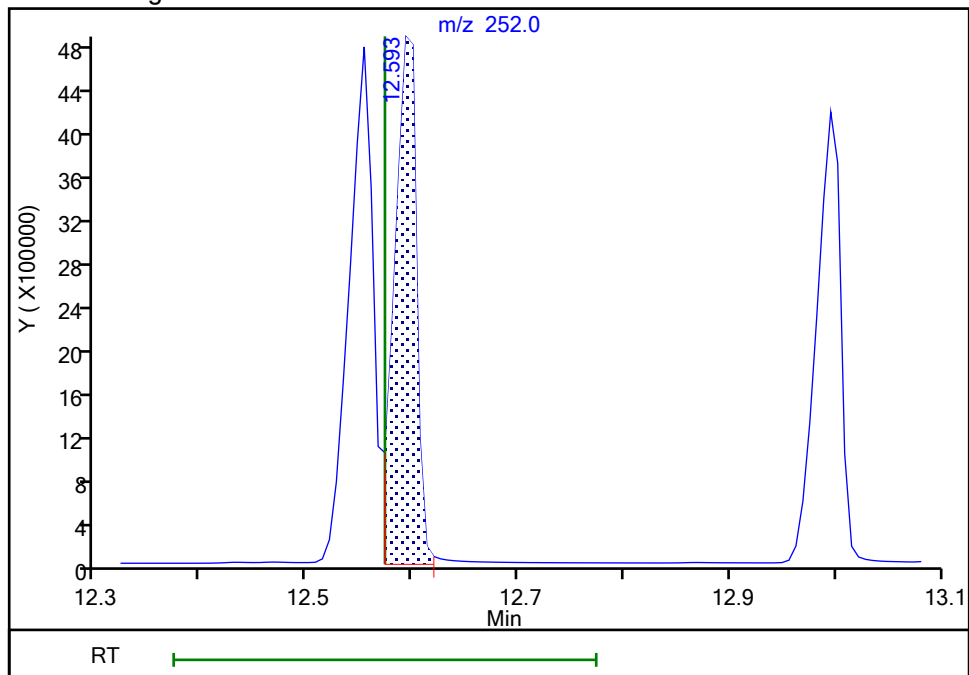
RT: 12.62
Area: 106006
Amount: 0.243028
Amount Units: ug/ml

Processing Integration Results



RT: 12.59
Area: 7017888
Amount: 8.753618
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 05-Jun-2025 09:40:29 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18403.D

Injection Date: 05-Jun-2025 08:59:30

Instrument ID: CBNAMS2

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

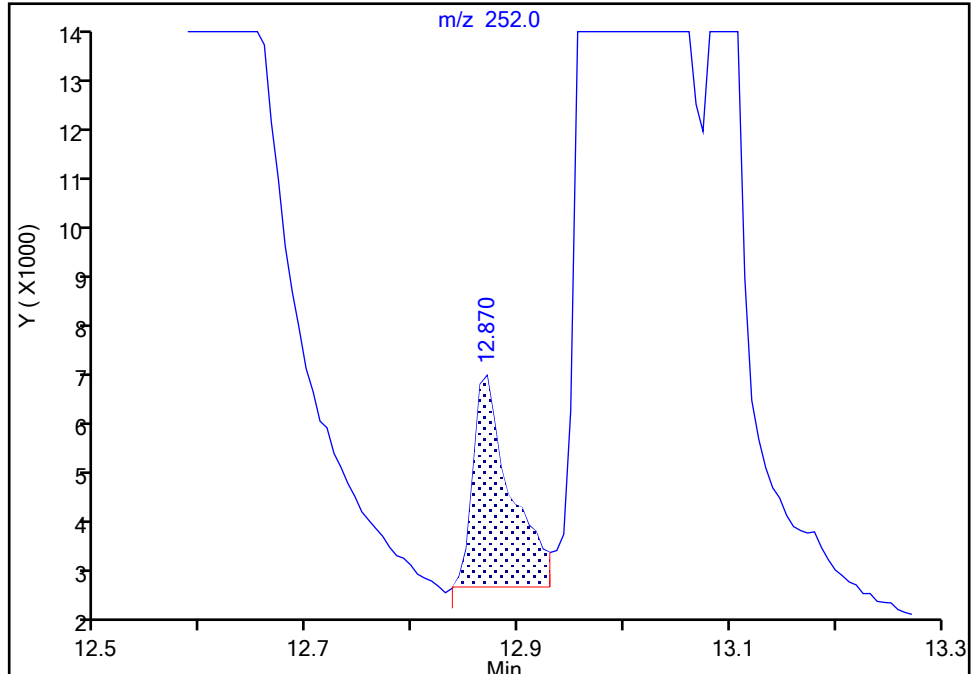
Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

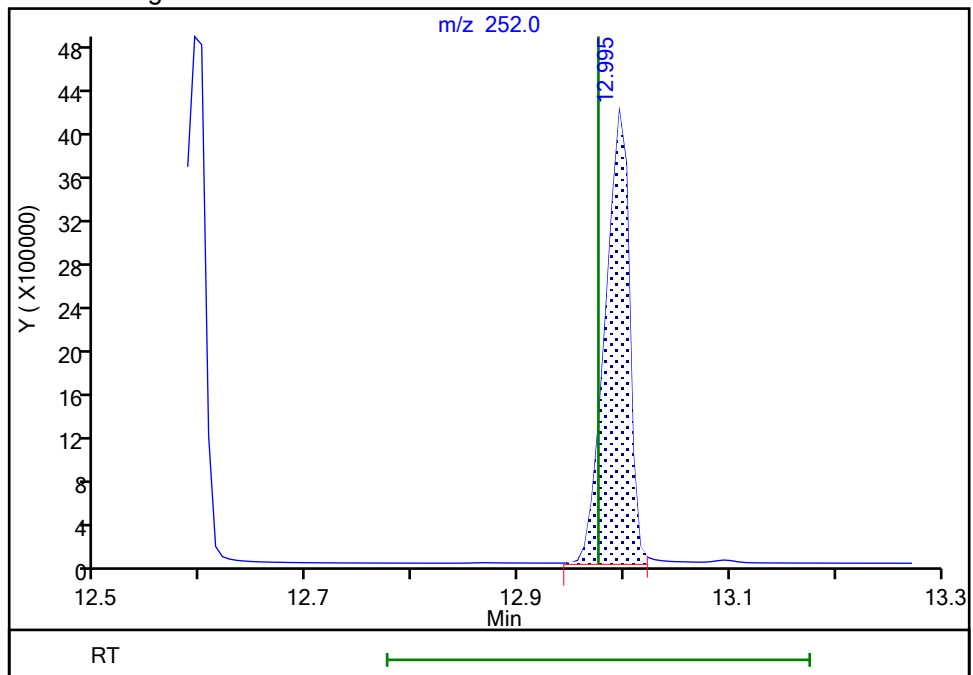
RT: 12.87
Area: 10414
Amount: 0.030729
Amount Units: ug/ml

Processing Integration Results



RT: 13.00
Area: 6571316
Amount: 10.000356
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 05-Jun-2025 09:40:34 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18404.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 05-Jun-2025 09:20:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191796-004
 Operator ID: Instrument ID: CBNAMS2
 Sublist: chrom-SIM_BNA2*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 05-Jun-2025 14:00:35 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1721

First Level Reviewer: QQ8R

Date: 05-Jun-2025 09:42:06

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.141	2.115	0.026	95	1391205	10.0	9.71	
2 N-Nitrosodimethylamine	74	2.302	2.266	0.036	87	1067111	5.00	5.19	
3 Bis(2-chloroethyl)ether	93	4.078	4.073	0.005	89	1613895	5.00	4.73	
* 5 1,4-Dichlorobenzene-d4	150	4.333	4.327	0.006	99	105613	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.847	4.842	0.005	97	401884	1.00	1.15	
* 7 Naphthalene-d8	136	5.532	5.532	0.000	71	208784	0.2000	0.2000	
8 Naphthalene	128	5.553	5.548	0.005	100	5277115	5.00	4.78	
\$ 9 2-Fluorobiphenyl	172	6.558	6.558	0.000	95	1054564	1.00	1.18	
10 Acenaphthylene	152	7.055	7.055	0.000	100	5154656	5.00	4.84	
* 11 Acenaphthene-d10	164	7.190	7.190	0.000	97	111109	0.2000	0.2000	
12 Acenaphthene	154	7.226	7.217	0.009	98	2890098	5.00	4.72	
13 Fluorene	166	7.714	7.705	0.009	97	3483753	5.00	4.78	
14 4,6-Dinitro-2-methylphenol	198	7.768	7.759	0.009	77	1355090	10.0	7.17	
\$ 20 2,4,6-Tribromophenol	330	7.940	7.940	0.000	90	223949	1.00	1.24	
15 Hexachlorobenzene	284	8.238	8.228	0.010	100	1656646	5.00	4.96	
16 Pentachlorophenol	266	8.418	8.418	0.000	92	1938123	10.0	6.78	
* 17 Phenanthrene-d10	188	8.599	8.590	0.009	100	203882	0.2000	0.2000	
18 Phenanthrene	178	8.617	8.617	0.000	85	5161546	5.00	4.49	
19 Anthracene	178	8.671	8.662	0.009	100	4989037	5.00	4.87	
21 Fluoranthene	202	9.746	9.739	0.007	95	5469379	5.00	4.81	
22 Pyrene	202	9.957	9.950	0.007	98	5276862	5.00	4.71	
\$ 23 Terphenyl-d14	244	10.115	10.115	0.000	94	883581	1.00	1.17	
24 Benzo[a]anthracene	228	11.196	11.189	0.007	33	4466077	5.00	5.16	
* 25 Chrysene-d12	240	11.209	11.202	0.007	43	119765	0.2000	0.2000	
26 Chrysene	228	11.236	11.229	0.007	99	4165332	5.00	4.88	
27 Benzo[b]fluoranthene	252	12.547	12.534	0.013	56	4407212	5.00	5.51	
28 Benzo[k]fluoranthene	252	12.587	12.573	0.014	100	4109509	5.00	5.24	
29 Benzo[a]pyrene	252	12.989	12.976	0.013	12	3811624	5.00	5.93	
* 30 Perylene-d12	264	13.061	13.055	0.006	99	113949	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.597	14.584	0.013	89	3500013	5.00	6.28	
32 Dibenz(a,h)anthracene	278	14.643	14.630	0.013	95	3466520	5.00	6.43	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.019	14.992	0.027	77	3730886	5.00	5.75	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlviL8_00003

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18404.D

Injection Date: 05-Jun-2025 09:20:30

Instrument ID: CBNAMS2

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

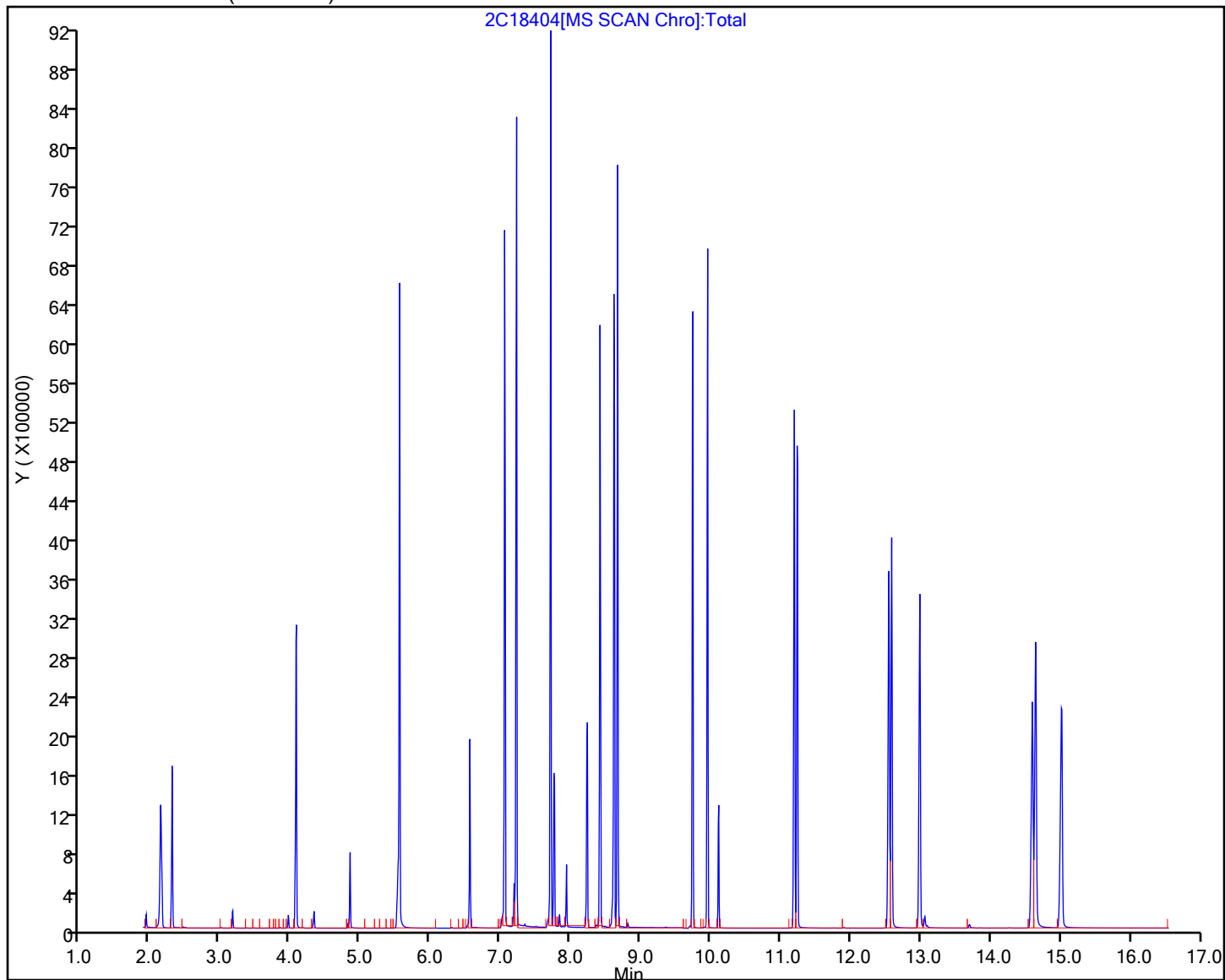
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18405.D
 Lims ID: STD7
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 05-Jun-2025 09:41:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191796-005
 Operator ID: Instrument ID: CBNAMS2
 Sublist: chrom-SIM_BNA2*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 05-Jun-2025 14:00:36 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1721

First Level Reviewer: QQ8R

Date: 05-Jun-2025 10:05:20

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.084	2.115	-0.031	92	562474	4.00	3.98	
2 N-Nitrosodimethylamine	74	2.235	2.266	-0.031	84	460053	2.00	2.27	
3 Bis(2-chloroethyl)ether	93	4.073	4.073	0.000	89	686764	2.00	2.04	
* 5 1,4-Dichlorobenzene-d4	150	4.328	4.327	0.001	99	104176	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.842	4.842	0.000	99	379171	1.00	1.09	
* 7 Naphthalene-d8	136	5.533	5.532	0.001	100	208062	0.2000	0.2000	
8 Naphthalene	128	5.554	5.548	0.006	100	2112839	2.00	1.92	
\$ 9 2-Fluorobiphenyl	172	6.559	6.558	0.001	95	924789	1.00	1.09	
10 Acenaphthylene	152	7.055	7.055	0.000	100	2068032	2.00	2.04	
* 11 Acenaphthene-d10	164	7.191	7.190	0.001	97	105555	0.2000	0.2000	
12 Acenaphthene	154	7.218	7.217	0.001	94	1108296	2.00	1.91	
13 Fluorene	166	7.714	7.705	0.009	98	1394819	2.00	2.02	
14 4,6-Dinitro-2-methylphenol	198	7.759	7.759	0.000	82	445814	4.00	3.97	
\$ 20 2,4,6-Tribromophenol	330	7.940	7.940	0.000	89	192284	1.00	1.13	
15 Hexachlorobenzene	284	8.229	8.228	0.001	99	641966	2.00	2.10	
16 Pentachlorophenol	266	8.419	8.418	0.001	97	780359	4.00	3.98	
* 17 Phenanthrene-d10	188	8.590	8.590	0.000	100	186771	0.2000	0.2000	
18 Phenanthrene	178	8.617	8.617	0.000	82	2021149	2.00	1.92	
19 Anthracene	178	8.662	8.662	0.000	99	1931404	2.00	2.06	
21 Fluoranthene	202	9.740	9.739	0.001	95	2163806	2.00	2.08	
22 Pyrene	202	9.951	9.950	0.001	98	2133564	2.00	1.93	
\$ 23 Terphenyl-d14	244	10.115	10.115	0.000	94	766192	1.00	1.03	
24 Benzo[a]anthracene	228	11.190	11.189	0.001	33	1667482	2.00	1.96	
* 25 Chrysene-d12	240	11.203	11.202	0.001	52	118025	0.2000	0.2000	
26 Chrysene	228	11.229	11.229	0.000	99	1638616	2.00	1.95	
27 Benzo[b]fluoranthene	252	12.541	12.534	0.007	64	1591826	2.00	2.04	
28 Benzo[k]fluoranthene	252	12.574	12.573	0.001	100	1656924	2.00	2.16	
29 Benzo[a]pyrene	252	12.983	12.976	0.007	1	1413571	2.00	2.25	
* 30 Perylene-d12	264	13.055	13.055	0.000	100	111280	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.584	14.584	0.000	89	1252310	2.00	2.30	
32 Dibenz(a,h)anthracene	278	14.637	14.630	0.007	93	1254948	2.00	2.38	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.000	14.992	0.008	77	1393231	2.00	2.20	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlviL7_00005

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18405.D

Injection Date: 05-Jun-2025 09:41:30

Instrument ID: CBNAMS2

Lims ID: STD7

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

5

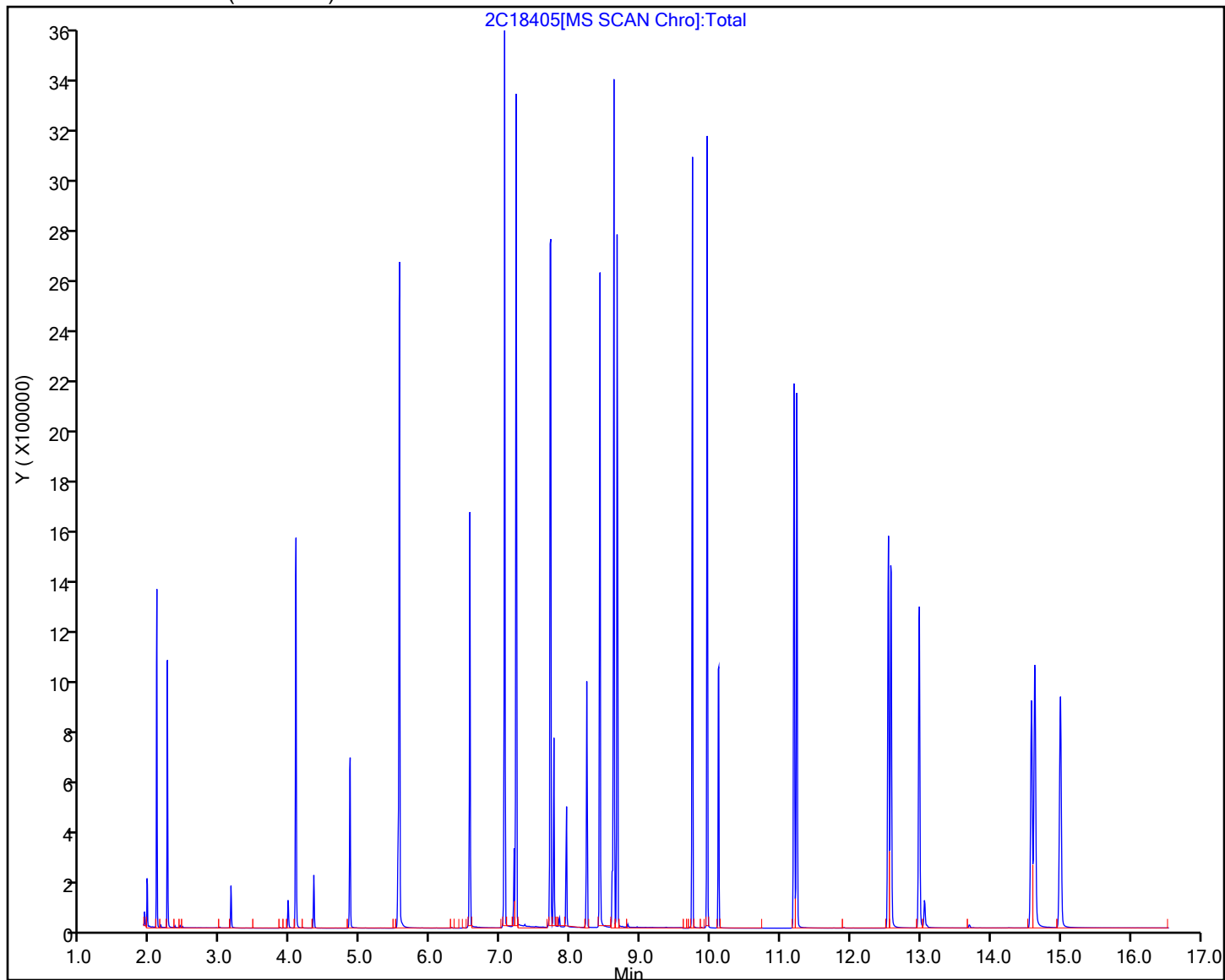
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18406.D
 Lims ID: STD6
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 05-Jun-2025 10:02:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191796-006
 Operator ID: Instrument ID: CBNAMS2
 Sublist: chrom-SIM_BNA2*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 05-Jun-2025 14:00:38 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1721

First Level Reviewer: QQ8R

Date: 05-Jun-2025 10:25:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.079	2.115	-0.036	92	289309	2.00	1.91	
2 N-Nitrosodimethylamine	74	2.229	2.266	-0.037	86	226635	1.00	1.04	
3 Bis(2-chloroethyl)ether	93	4.073	4.073	0.000	89	345455	1.00	0.9595	
* 5 1,4-Dichlorobenzene-d4	150	4.328	4.327	0.001	100	111543	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.847	4.842	0.005	96	359351	1.00	0.9506	
* 7 Naphthalene-d8	136	5.532	5.532	0.000	100	225525	0.2000	0.2000	
8 Naphthalene	128	5.553	5.548	0.005	100	490000	0.4000	0.4106	
\$ 9 2-Fluorobiphenyl	172	6.558	6.558	0.000	95	875233	1.00	0.9445	
10 Acenaphthylene	152	7.055	7.055	0.000	100	479724	0.4000	0.4356	
* 11 Acenaphthene-d10	164	7.190	7.190	0.000	97	114921	0.2000	0.2000	
12 Acenaphthene	154	7.217	7.217	0.000	94	259338	0.4000	0.4095	
13 Fluorene	166	7.705	7.705	0.000	89	330039	0.4000	0.4380	
14 4,6-Dinitro-2-methylphenol	198	7.759	7.759	0.000	80	180689	2.00	2.09	
\$ 20 2,4,6-Tribromophenol	330	7.940	7.940	0.000	89	182077	1.00	0.9785	
15 Hexachlorobenzene	284	8.229	8.228	0.001	99	337568	1.00	0.9769	
16 Pentachlorophenol	266	8.418	8.418	0.000	99	163685	1.00	1.13	
* 17 Phenanthrene-d10	188	8.590	8.590	0.000	100	210824	0.2000	0.2000	
18 Phenanthrene	178	8.617	8.617	0.000	81	483462	0.4000	0.4066	
19 Anthracene	178	8.662	8.662	0.000	100	466959	0.4000	0.4412	
21 Fluoranthene	202	9.739	9.739	0.000	94	515742	0.4000	0.4388	
22 Pyrene	202	9.950	9.950	0.000	97	507427	0.4000	0.4123	
\$ 23 Terphenyl-d14	244	10.115	10.115	0.000	94	751969	1.00	0.9042	
24 Benzo[a]anthracene	228	11.189	11.189	0.000	40	376194	0.4000	0.3960	
* 25 Chrysene-d12	240	11.196	11.202	-0.006	93	131475	0.2000	0.2000	
26 Chrysene	228	11.229	11.229	0.000	99	385653	0.4000	0.4113	
27 Benzo[b]fluoranthene	252	12.534	12.534	0.000	61	350470	0.4000	0.4294	
28 Benzo[k]fluoranthene	252	12.574	12.573	0.001	100	346013	0.4000	0.4322	
29 Benzo[a]pyrene	252	12.976	12.976	0.000	12	285421	0.4000	0.4350	
* 30 Perylene-d12	264	13.055	13.055	0.000	100	116376	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.577	14.584	-0.007	89	244438	0.4000	0.4296	
32 Dibenz(a,h)anthracene	278	14.630	14.630	0.000	93	246679	0.4000	0.4479	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	14.993	14.992	0.001	77	281155	0.4000	0.4246	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlviL6_00022

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18406.D

Injection Date: 05-Jun-2025 10:02:30

Instrument ID: CBNAMS2

Lims ID: STD6

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

6

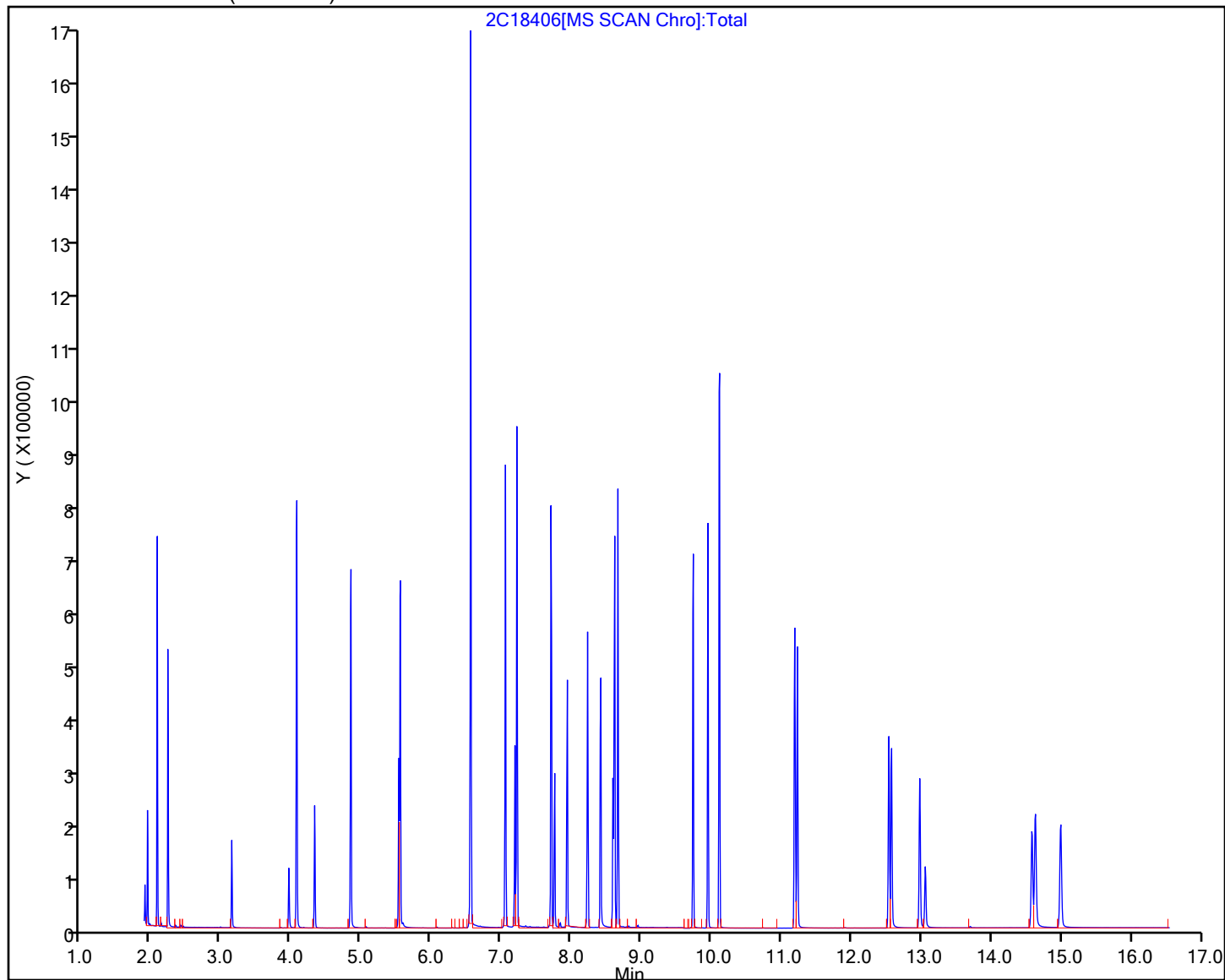
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18407.D
 Lims ID: STD4
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 05-Jun-2025 10:23:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191796-007
 Operator ID: Instrument ID: CBNAMS2
 Sublist: chrom-SIM_BNA2*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 05-Jun-2025 14:00:39 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1721

First Level Reviewer: QQ8R

Date: 05-Jun-2025 10:46:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.105	2.115	-0.010	90	64526	0.4000	0.3946	
2 N-Nitrosodimethylamine	74	2.255	2.266	-0.011	81	46855	0.2000	0.1997	
3 Bis(2-chloroethyl)ether	93	4.073	4.073	0.000	90	72906	0.2000	0.1873	
* 5 1,4-Dichlorobenzene-d4	150	4.327	4.327	0.000	100	120575	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.847	4.842	0.005	97	377820	1.00	0.9330	
* 7 Naphthalene-d8	136	5.532	5.532	0.000	100	241586	0.2000	0.2000	
8 Naphthalene	128	5.553	5.548	0.005	100	122037	0.1000	0.0955	
\$ 9 2-Fluorobiphenyl	172	6.558	6.558	0.000	95	925961	1.00	0.9216	
10 Acenaphthylene	152	7.055	7.055	0.000	100	111862	0.1000	0.0937	
* 11 Acenaphthene-d10	164	7.190	7.190	0.000	97	124600	0.2000	0.2000	
12 Acenaphthene	154	7.217	7.217	0.000	93	63289	0.1000	0.0922	
13 Fluorene	166	7.705	7.705	0.000	90	78064	0.1000	0.0956	
14 4,6-Dinitro-2-methylphenol	198	7.759	7.759	0.000	80	14508	0.4000	0.2979	
\$ 20 2,4,6-Tribromophenol	330	7.940	7.940	0.000	90	181303	1.00	0.8986	
15 Hexachlorobenzene	284	8.228	8.228	0.000	99	67428	0.2000	0.1849	
16 Pentachlorophenol	266	8.418	8.418	0.000	96	15030	0.2000	0.1271	
* 17 Phenanthrene-d10	188	8.590	8.590	0.000	100	222509	0.2000	0.2000	
18 Phenanthrene	178	8.617	8.617	0.000	82	121401	0.1000	0.0967	
19 Anthracene	178	8.662	8.662	0.000	100	108096	0.1000	0.0968	
21 Fluoranthene	202	9.739	9.739	0.000	95	121015	0.1000	0.0975	
22 Pyrene	202	9.950	9.950	0.000	97	121527	0.1000	0.0966	
\$ 23 Terphenyl-d14	244	10.115	10.115	0.000	94	804480	1.00	0.9465	
24 Benzo[a]anthracene	228	11.189	11.189	0.000	58	82646	0.1000	0.0851	
* 25 Chrysene-d12	240	11.196	11.202	-0.006	100	134383	0.2000	0.2000	
26 Chrysene	228	11.229	11.229	0.000	98	92454	0.1000	0.0965	
27 Benzo[b]fluoranthene	252	12.534	12.534	0.000	61	74319	0.1000	0.0942	
28 Benzo[k]fluoranthene	252	12.573	12.573	0.000	100	75163	0.1000	0.0971	
29 Benzo[a]pyrene	252	12.976	12.976	0.000	12	55926	0.1000	0.0882	a
* 30 Perylene-d12	264	13.055	13.055	0.000	100	112511	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.584	14.584	0.000	86	45172	0.1000	0.0821	
32 Dibenz(a,h)anthracene	278	14.630	14.630	0.000	94	46490	0.1000	0.0873	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	14.992	14.992	0.000	76	56848	0.1000	0.0888	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_simSlviL4_00020

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18407.D

Injection Date: 05-Jun-2025 10:23:30

Instrument ID: CBNAMS2

Lims ID: STD4

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

7

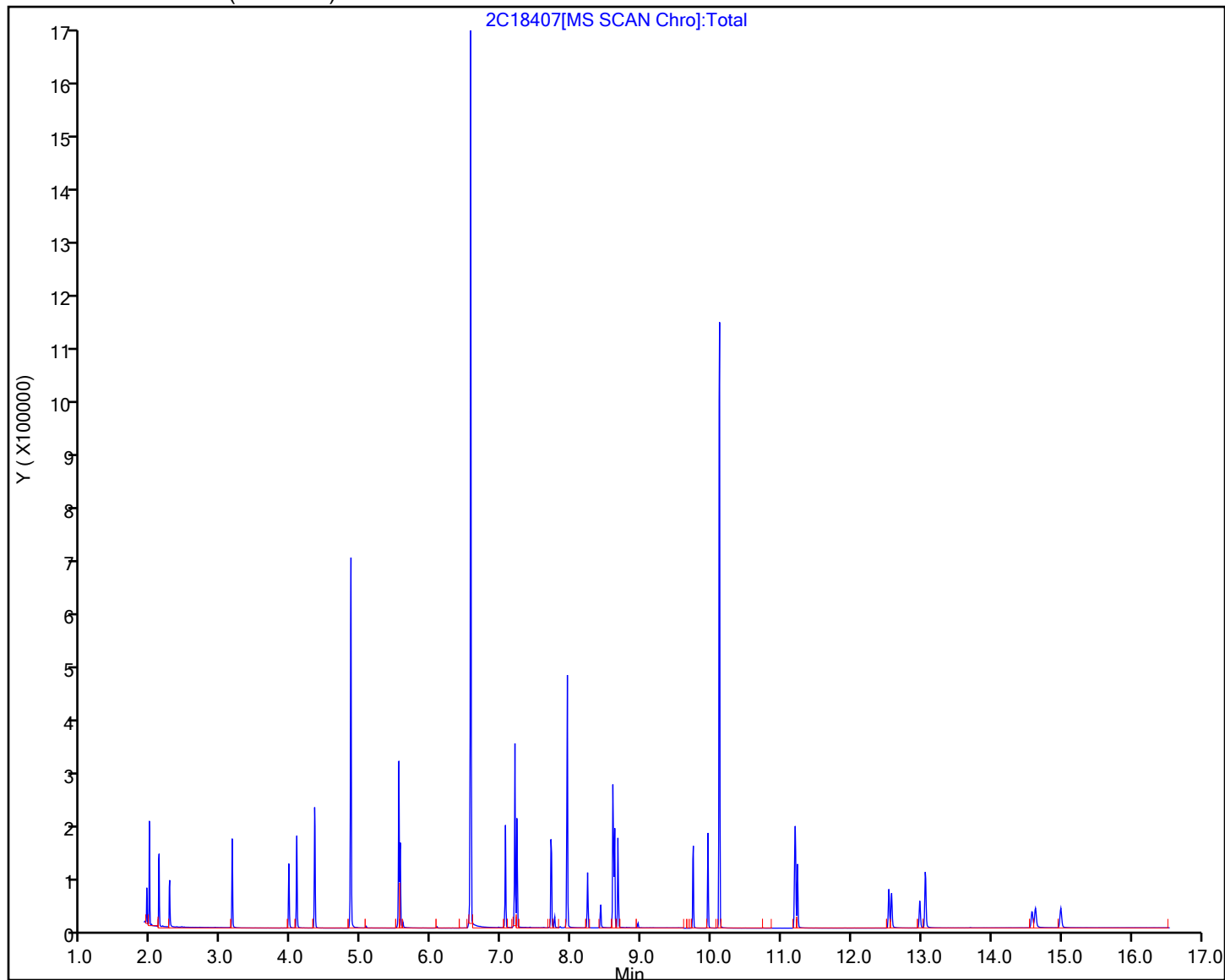
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18407.D

Injection Date: 05-Jun-2025 10:23:30

Instrument ID: CBNAMS2

Lims ID: STD4

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

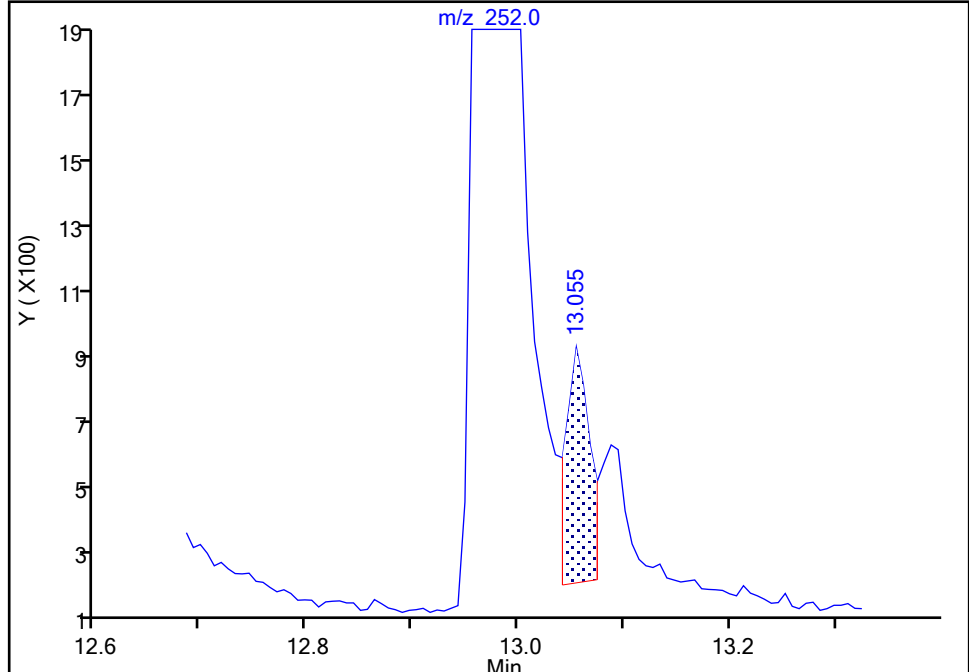
Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

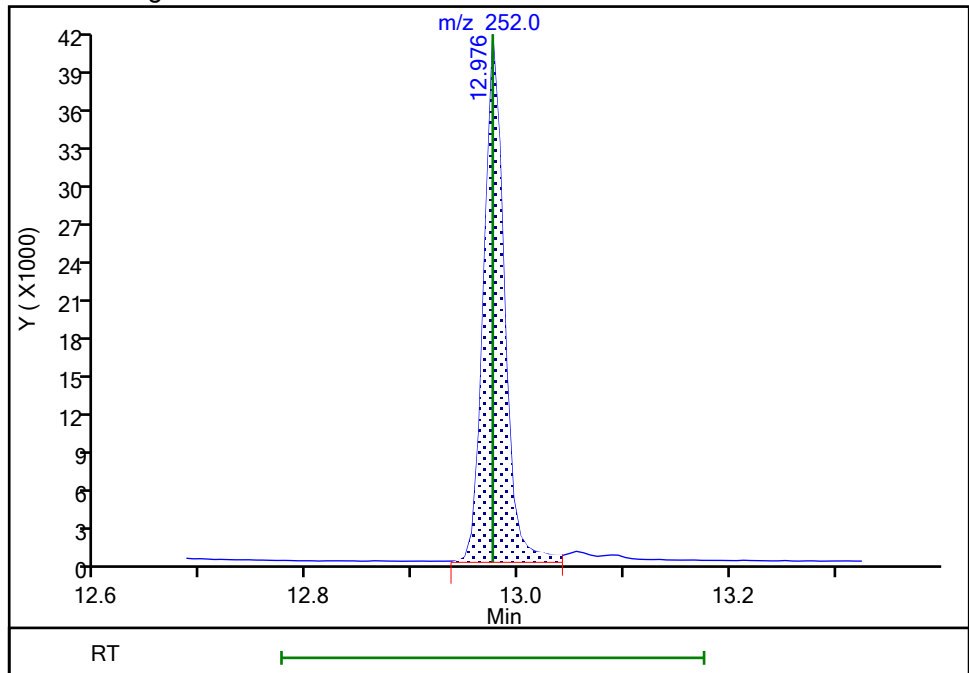
RT: 13.05
Area: 1140
Amount: 0.101540
Amount Units: ug/ml

Processing Integration Results



RT: 12.98
Area: 55926
Amount: 0.088156
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 05-Jun-2025 10:48:02 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18408.D
 Lims ID: STD3
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 05-Jun-2025 10:45:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191796-008
 Operator ID: Instrument ID: CBNAMS2
 Sublist: chrom-SIM_BNA2*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 05-Jun-2025 14:00:41 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1721

First Level Reviewer: QQ8R

Date: 05-Jun-2025 11:05:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.115	2.115	0.000	99	32067	0.2000	0.1872	
2 N-Nitrosodimethylamine	74	2.266	2.266	0.000	85	23355	0.1000	0.0950	
3 Bis(2-chloroethyl)ether	93	4.073	4.073	0.000	90	7342	0.0200	0.0180	
* 5 1,4-Dichlorobenzene-d4	150	4.328	4.327	0.001	100	126300	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.847	4.842	0.005	96	377503	1.00	0.9069	
* 7 Naphthalene-d8	136	5.532	5.532	0.000	100	248347	0.2000	0.2000	
8 Naphthalene	128	5.553	5.548	0.005	100	26162	0.0200	0.0199	
\$ 9 2-Fluorobiphenyl	172	6.558	6.558	0.000	95	929871	1.00	0.9141	
10 Acenaphthylene	152	7.055	7.055	0.000	100	22764	0.0200	0.0188	
* 11 Acenaphthene-d10	164	7.190	7.190	0.000	97	126149	0.2000	0.2000	
12 Acenaphthene	154	7.218	7.217	0.001	90	13617	0.0200	0.0196	
13 Fluorene	166	7.705	7.705	0.000	91	15530	0.0200	0.0188	
14 4,6-Dinitro-2-methylphenol	198	7.759	7.759	0.000	81	4339	0.2000	0.1049	
\$ 20 2,4,6-Tribromophenol	330	7.940	7.940	0.000	89	174829	1.00	0.8559	
15 Hexachlorobenzene	284	8.229	8.228	0.001	99	6436	0.0200	0.0173	
16 Pentachlorophenol	266	8.418	8.418	0.000	96	4404	0.1000	0.0418	
* 17 Phenanthrene-d10	188	8.590	8.590	0.000	100	227438	0.2000	0.2000	
18 Phenanthrene	178	8.617	8.617	0.000	81	25158	0.0200	0.0196	
19 Anthracene	178	8.662	8.662	0.000	100	21548	0.0200	0.0189	
21 Fluoranthene	202	9.739	9.739	0.000	95	23948	0.0200	0.0189	
22 Pyrene	202	9.950	9.950	0.000	97	23912	0.0200	0.0198	
\$ 23 Terphenyl-d14	244	10.115	10.115	0.000	94	801198	1.00	0.9808	
24 Benzo[a]anthracene	228	11.190	11.189	0.001	84	15837	0.0200	0.0170	
* 25 Chrysene-d12	240	11.196	11.202	-0.006	100	129148	0.2000	0.2000	
26 Chrysene	228	11.229	11.229	0.000	98	18197	0.0200	0.0198	
27 Benzo[b]fluoranthene	252	12.534	12.534	0.000	49	13221	0.0200	0.0180	
28 Benzo[k]fluoranthene	252	12.574	12.573	0.001	100	12836	0.0200	0.0178	
29 Benzo[a]pyrene	252	12.976	12.976	0.000	12	9728	0.0200	0.0164	a
* 30 Perylene-d12	264	13.055	13.055	0.000	100	104897	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.584	14.584	0.000	86	7610	0.0200	0.0148	
32 Dibenz(a,h)anthracene	278	14.630	14.630	0.000	93	7522	0.0200	0.0152	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	14.993	14.992	0.001	77	10070	0.0200	0.0169	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_simSlvl3_00024

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18408.D

Injection Date: 05-Jun-2025 10:45:30

Instrument ID: CBNAMS2

Lims ID: STD3

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

8

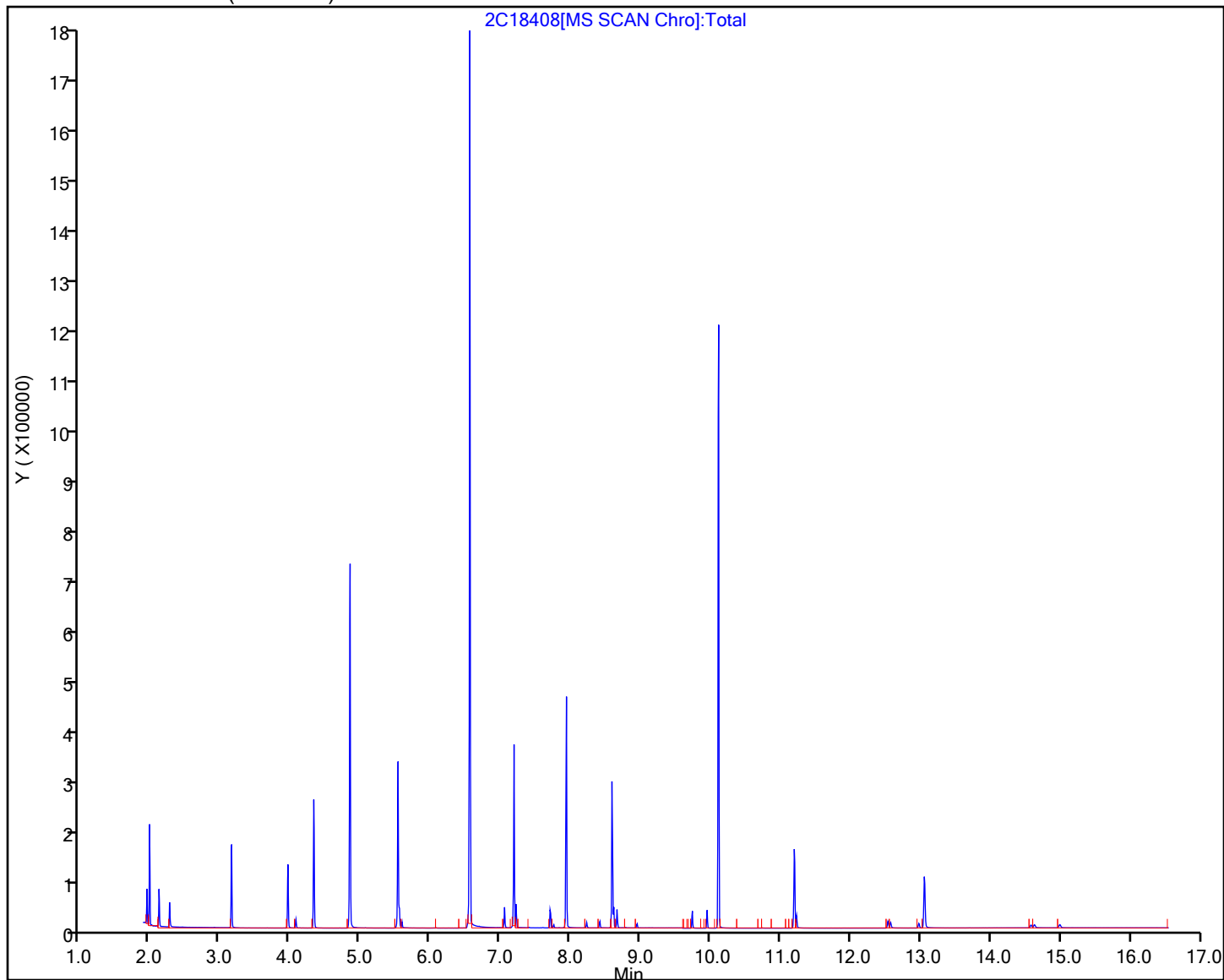
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18408.D

Injection Date: 05-Jun-2025 10:45:30

Instrument ID: CBNAMS2

Lims ID: STD3

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 8

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

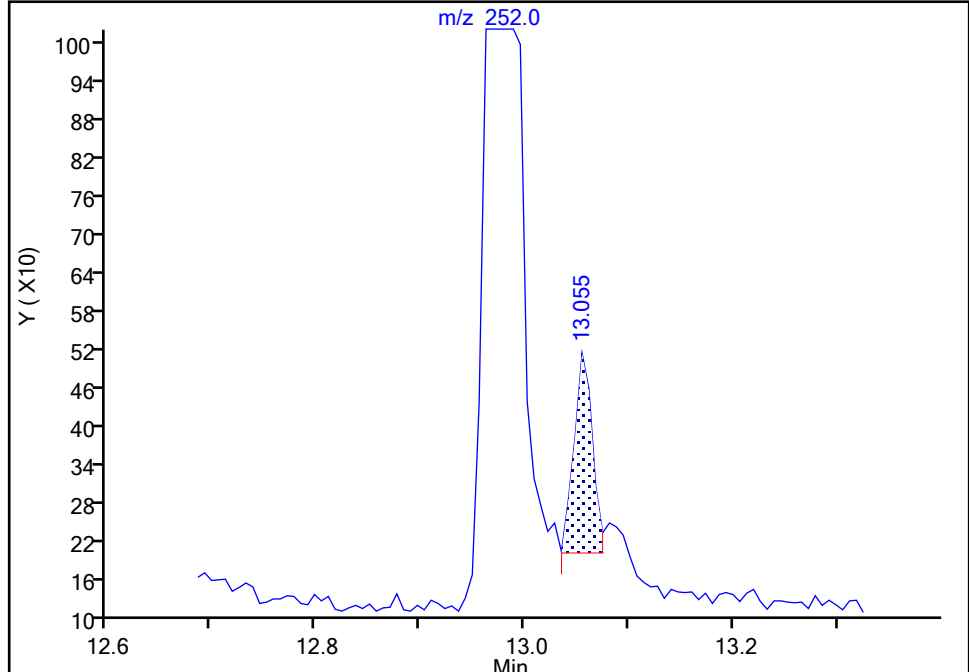
Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

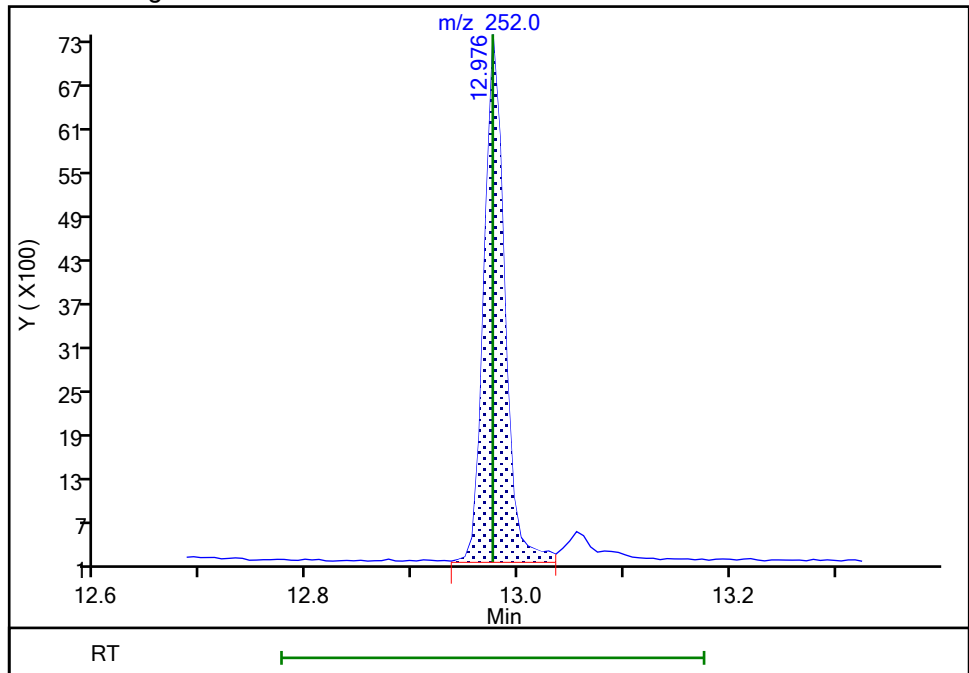
RT: 13.05
Area: 380
Amount: 0.020008
Amount Units: ug/ml

Processing Integration Results



RT: 12.98
Area: 9728
Amount: 0.016447
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 05-Jun-2025 11:05:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18409.D
 Lims ID: STD2
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 05-Jun-2025 11:06:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191796-009
 Operator ID: Instrument ID: CBNAMS2
 Sublist: chrom-SIM_BNA2*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 05-Jun-2025 14:00:43 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1721

First Level Reviewer: QQ8R

Date: 05-Jun-2025 11:28:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.121	2.115	0.006	91	3082	0.0200	0.0193	M
2 N-Nitrosodimethylamine	74	2.271	2.266	0.005	85	4222	0.0200	0.0184	
3 Bis(2-chloroethyl)ether	93	4.074	4.073	0.001	90	831	0.002000	0.002188	
* 5 1,4-Dichlorobenzene-d4	150	4.328	4.327	0.001	100	117680	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.847	4.842	0.005	96	350107	1.00	0.9094	
* 7 Naphthalene-d8	136	5.533	5.532	0.001	100	229685	0.2000	0.2000	
8 Naphthalene	128	5.554	5.548	0.006	100	6576	0.005000	0.005411	
\$ 9 2-Fluorobiphenyl	172	6.559	6.558	0.001	95	870782	1.00	0.9158	
10 Acenaphthylene	152	7.055	7.055	0.000	100	5713	0.005000	0.005056	
* 11 Acenaphthene-d10	164	7.191	7.190	0.001	97	117911	0.2000	0.2000	
12 Acenaphthene	154	7.218	7.217	0.001	86	3425	0.005000	0.005272	
13 Fluorene	166	7.705	7.705	0.000	88	4046	0.005000	0.005234	
14 4,6-Dinitro-2-methylphenol	198	7.760	7.759	0.001	84	510	0.0400	0.0260	
\$ 20 2,4,6-Tribromophenol	330	7.940	7.940	0.000	89	152440	1.00	0.7984	
15 Hexachlorobenzene	284	8.229	8.228	0.001	98	717	0.002000	0.002048	
16 Pentachlorophenol	266	8.419	8.418	0.001	92	223	0.0160	0.008532	M
* 17 Phenanthrene-d10	188	8.590	8.590	0.000	100	213589	0.2000	0.2000	
18 Phenanthrene	178	8.617	8.617	0.000	81	6721	0.005000	0.005579	
19 Anthracene	178	8.662	8.662	0.000	100	5623	0.005000	0.005244	
21 Fluoranthene	202	9.740	9.739	0.001	95	6189	0.005000	0.005197	
22 Pyrene	202	9.951	9.950	0.001	97	6140	0.005000	0.005418	
\$ 23 Terphenyl-d14	244	10.115	10.115	0.000	94	745085	1.00	0.9730	
24 Benzo[a]anthracene	228	11.190	11.189	0.001	74	4351	0.005000	0.004974	
* 25 Chrysene-d12	240	11.196	11.202	-0.006	100	121071	0.2000	0.2000	
26 Chrysene	228	11.229	11.229	0.000	98	4770	0.005000	0.005524	
27 Benzo[b]fluoranthene	252	12.534	12.534	0.000	34	3315	0.005000	0.004854	
28 Benzo[k]fluoranthene	252	12.574	12.573	0.001	97	3272	0.005000	0.004885	
29 Benzo[a]pyrene	252	12.976	12.976	0.000	12	2586	0.005000	0.004710	a
* 30 Perylene-d12	264	13.055	13.055	0.000	100	97373	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.584	14.584	0.000	86	2112	0.005000	0.004436	
32 Dibenz(a,h)anthracene	278	14.631	14.630	0.000	90	2055	0.005000	0.004459	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	14.993	14.992	0.001	77	2604	0.005000	0.004700	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_simSlviL2_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18409.D

Injection Date: 05-Jun-2025 11:06:30

Instrument ID: CBNAMS2

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#:

9

Injection Vol: 5.0 ul

Dil. Factor:

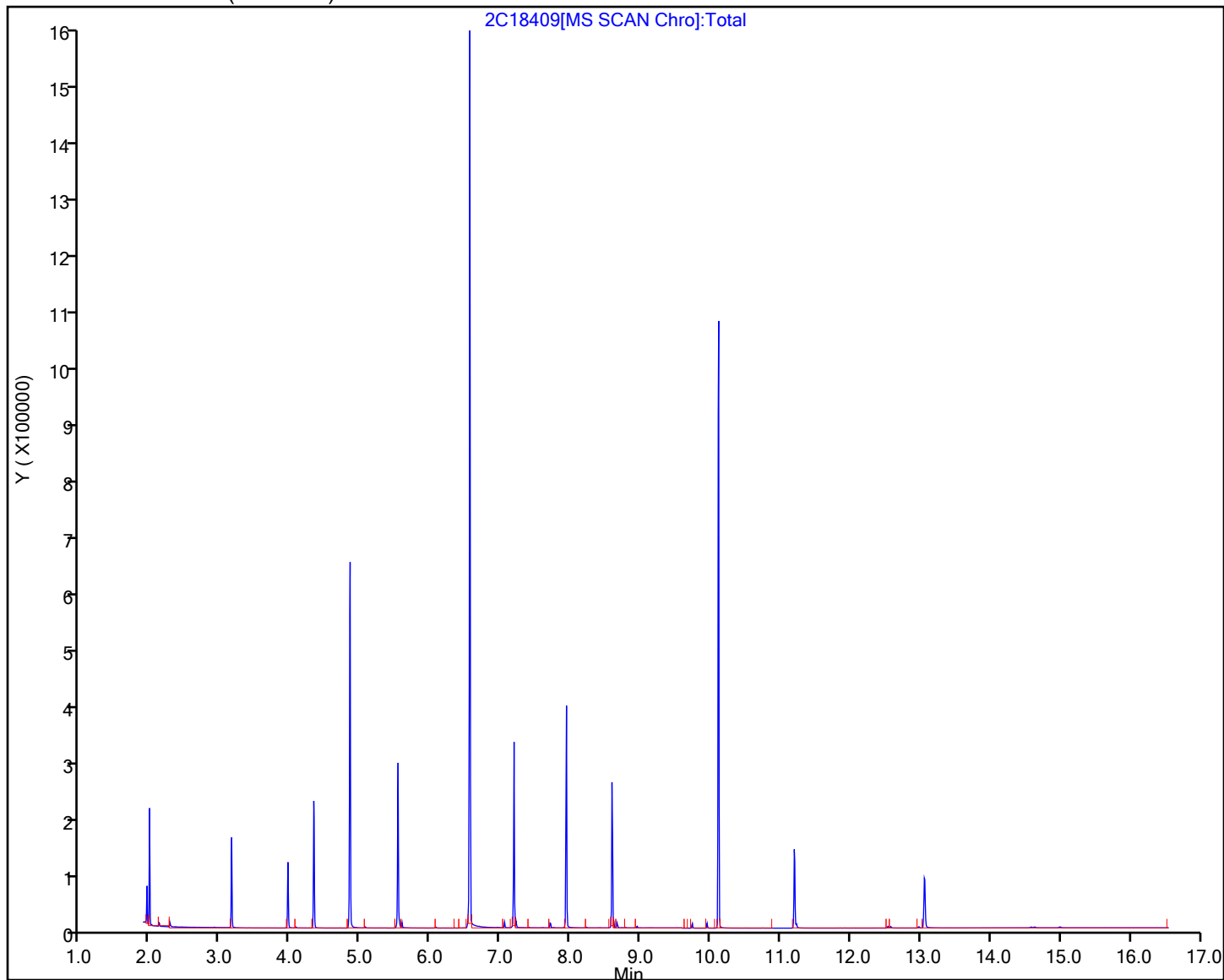
1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18409.D

Injection Date: 05-Jun-2025 11:06:30

Instrument ID: CBNAMS2

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

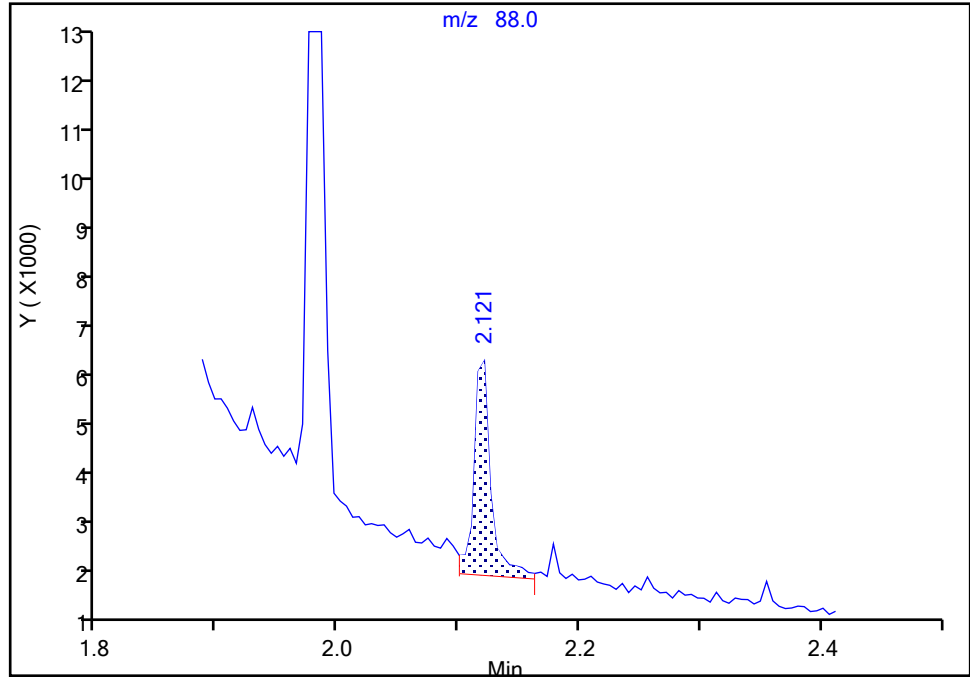
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

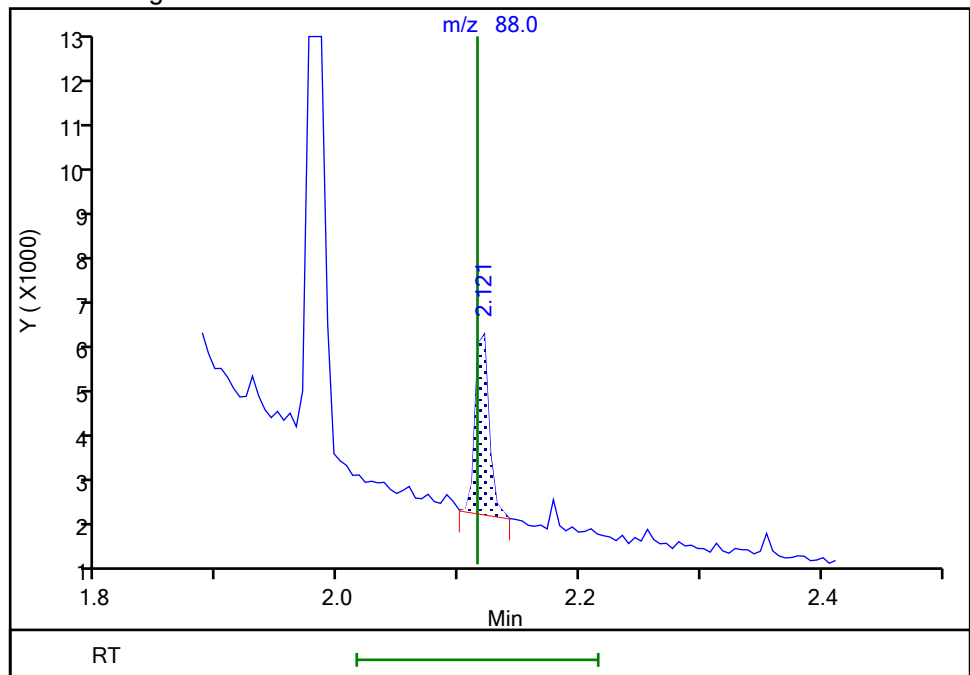
RT: 2.12
Area: 4107
Amount: 0.024847
Amount Units: ug/ml

Processing Integration Results



RT: 2.12
Area: 3082
Amount: 0.019311
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:42:16 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18409.D

Injection Date: 05-Jun-2025 11:06:30

Instrument ID: CBNAMS2

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

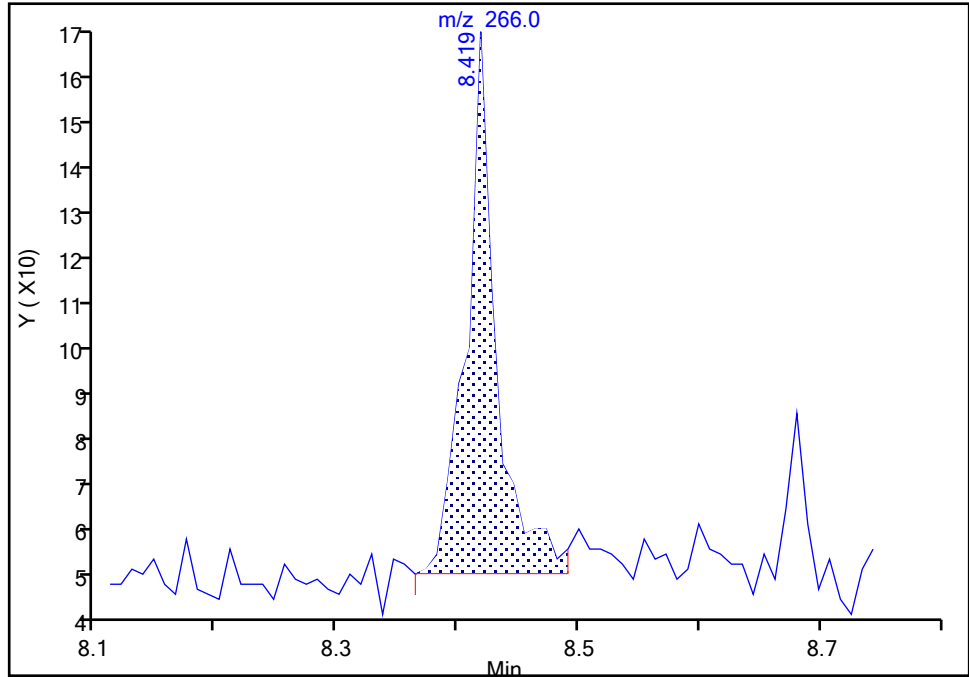
Detector: MS SCAN

16 Pentachlorophenol, CAS: 87-86-5

Signal: 1

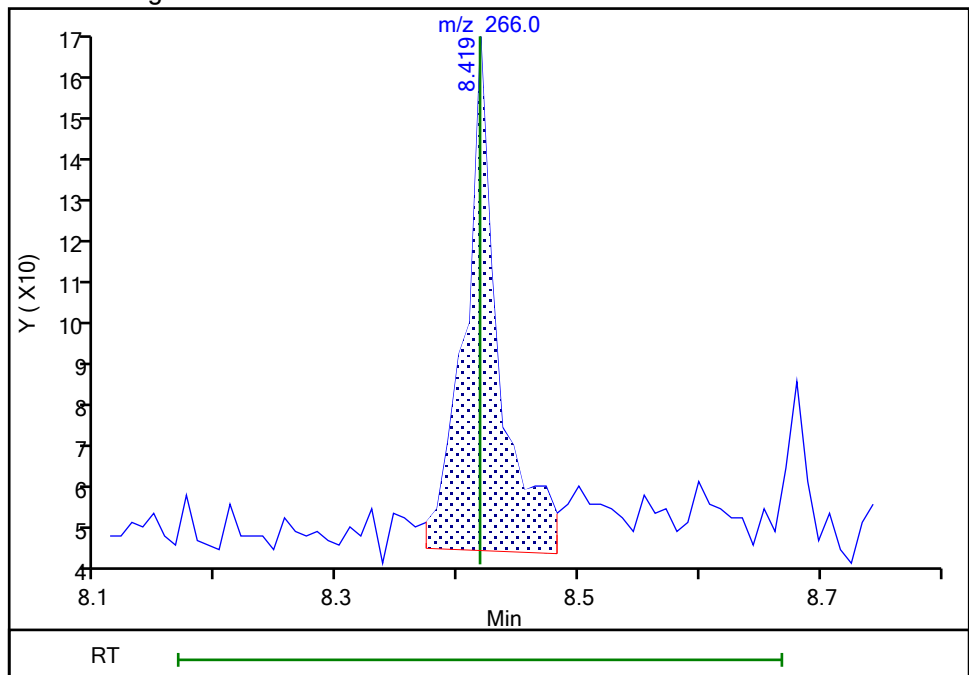
RT: 8.42
Area: 187
Amount: 0.002567
Amount Units: ug/ml

Processing Integration Results



RT: 8.42
Area: 223
Amount: 0.008532
Amount Units: ug/ml

Manual Integration Results



Reviewer: LK17, 05-Jun-2025 12:15:04 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18409.D

Injection Date: 05-Jun-2025 11:06:30

Instrument ID: CBNAMS2

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

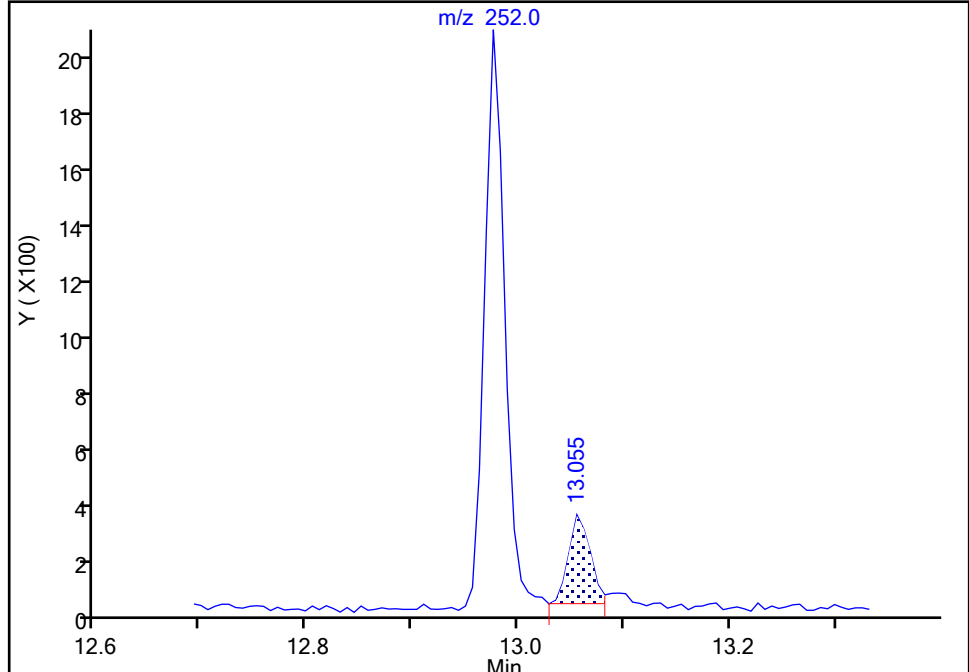
Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

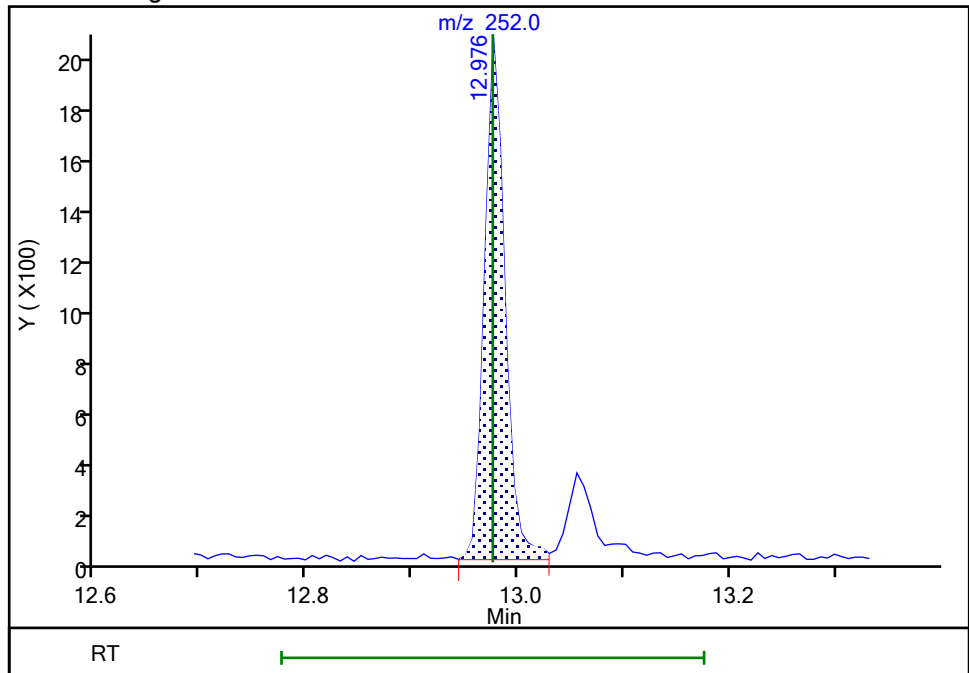
RT: 13.06
Area: 425
Amount: 0.005046
Amount Units: ug/ml

Processing Integration Results



RT: 12.98
Area: 2586
Amount: 0.004710
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 05-Jun-2025 11:28:02 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 05-Jun-2025 11:27:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191796-010
 Operator ID: Instrument ID: CBNAMS2
 Sublist: chrom-SIM_BNA2*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 05-Jun-2025 14:00:44 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1721

First Level Reviewer: QQ8R

Date: 05-Jun-2025 11:49:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.120	2.115	0.005	98	712	0.004000	0.004505	M
2 N-Nitrosodimethylamine	74	2.281	2.266	0.015	80	729	0.004000	0.003214	
3 Bis(2-chloroethyl)ether	93	4.073	4.073	0.000	89	181	0.000400	0.000481	M
* 5 1,4-Dichlorobenzene-d4	150	4.327	4.327	0.000	100	116540	0.2000	0.2000	
* 7 Naphthalene-d8	136	5.532	5.532	0.000	100	230623	0.2000	0.2000	
8 Naphthalene	128	5.553	5.548	0.005	94	1261	0.001000	0.001033	
10 Acenaphthylene	152	7.055	7.055	0.000	100	1101	0.001000	0.001003	
* 11 Acenaphthene-d10	164	7.190	7.190	0.000	97	114585	0.2000	0.2000	
12 Acenaphthene	154	7.217	7.217	0.000	89	716	0.001000	0.001134	
13 Fluorene	166	7.714	7.705	0.009	92	768	0.001000	0.001022	
14 4,6-Dinitro-2-methylphenol	198	7.759	7.759	0.000	74	77	0.008000	0.0160	a
15 Hexachlorobenzene	284	8.228	8.228	0.000	97	171	0.000400	0.000492	
16 Pentachlorophenol	266	8.418	8.418	0.000	97	89	0.003200	0.007389	
* 17 Phenanthrene-d10	188	8.590	8.590	0.000	100	211928	0.2000	0.2000	
18 Phenanthrene	178	8.617	8.617	0.000	76	1376	0.001000	0.001151	
19 Anthracene	178	8.662	8.662	0.000	99	1100	0.001000	0.001034	
21 Fluoranthene	202	9.739	9.739	0.000	95	1205	0.001000	0.001020	
22 Pyrene	202	9.950	9.950	0.000	98	1218	0.001000	0.001124	
24 Benzo[a]anthracene	228	11.189	11.189	0.000	71	1211	0.001000	0.001448	
* 25 Chrysene-d12	240	11.196	11.202	-0.006	100	115754	0.2000	0.2000	
26 Chrysene	228	11.229	11.229	0.000	97	894	0.001000	0.001083	
27 Benzo[b]fluoranthene	252	12.541	12.534	0.007	36	649	0.001000	0.001002	
28 Benzo[k]fluoranthene	252	12.574	12.573	0.001	93	636	0.001000	0.001001	
29 Benzo[a]pyrene	252	12.976	12.976	0.000	12	481	0.001000	0.000924	a
* 30 Perylene-d12	264	13.055	13.055	0.000	100	92339	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.590	14.584	0.006	79	457	0.001000	0.001012	
32 Dibenzo(a,h)anthracene	278	14.637	14.630	0.007	93	342	0.001000	0.000783	Ma
33 Benzo[g,h,i]perylene	276	14.993	14.992	0.001	70	553	0.001000	0.001053	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

[Reagents:](#)

SM_simSlviL1_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D

Injection Date: 05-Jun-2025 11:27:30

Instrument ID: CBNAMS2

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

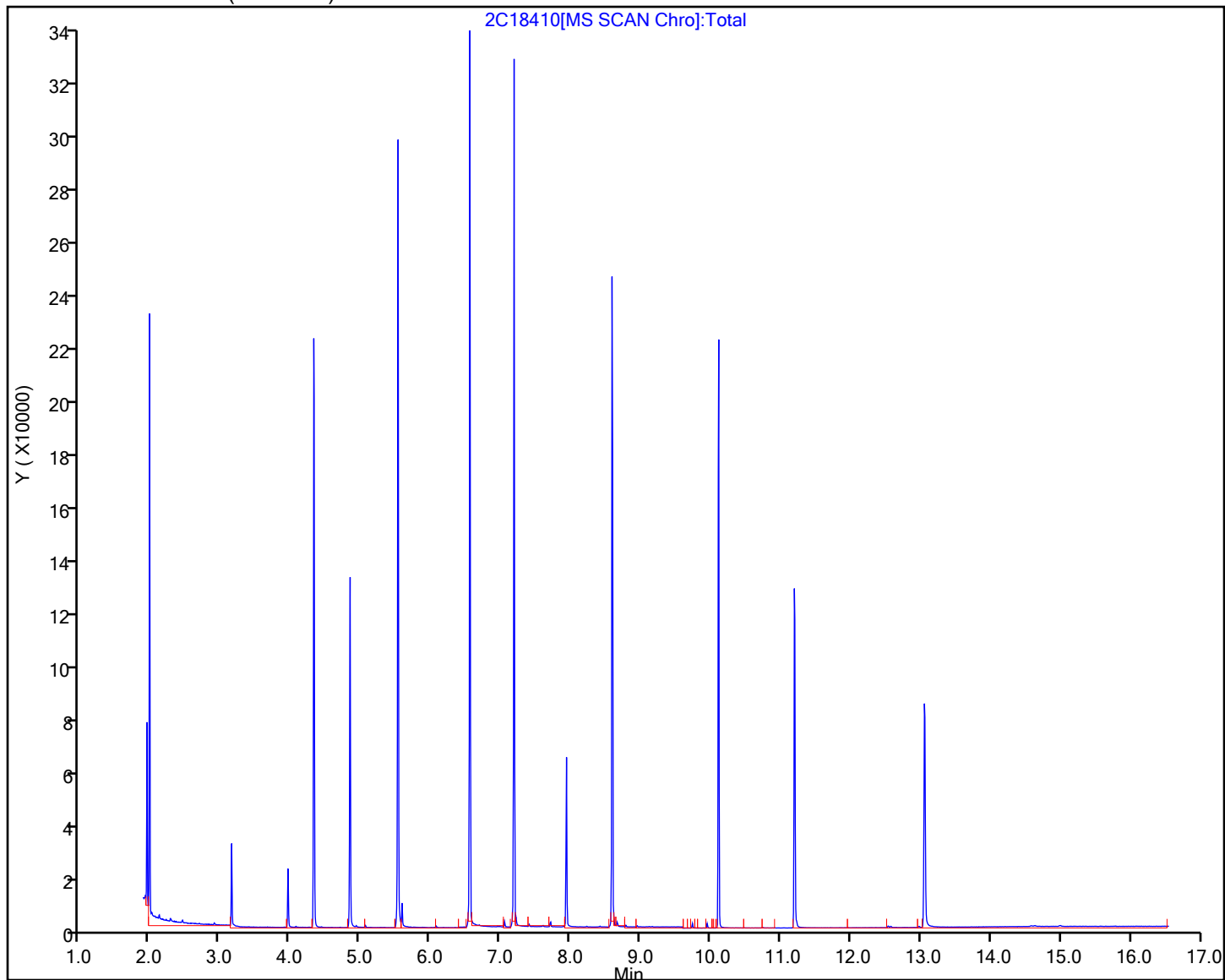
1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D

Injection Date: 05-Jun-2025 11:27:30

Instrument ID: CBNAMS2

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

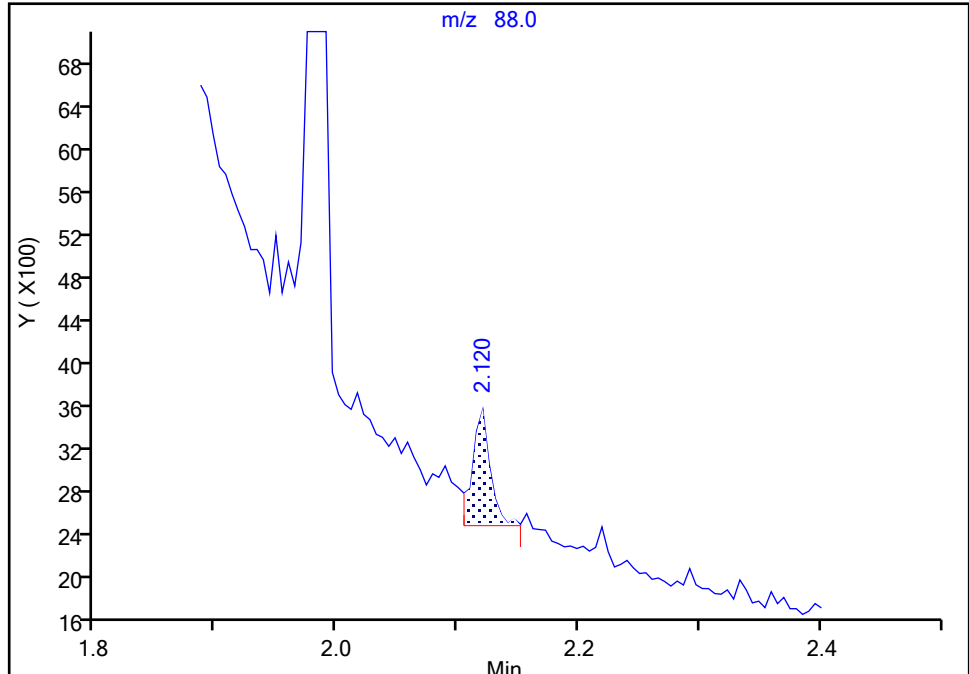
MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

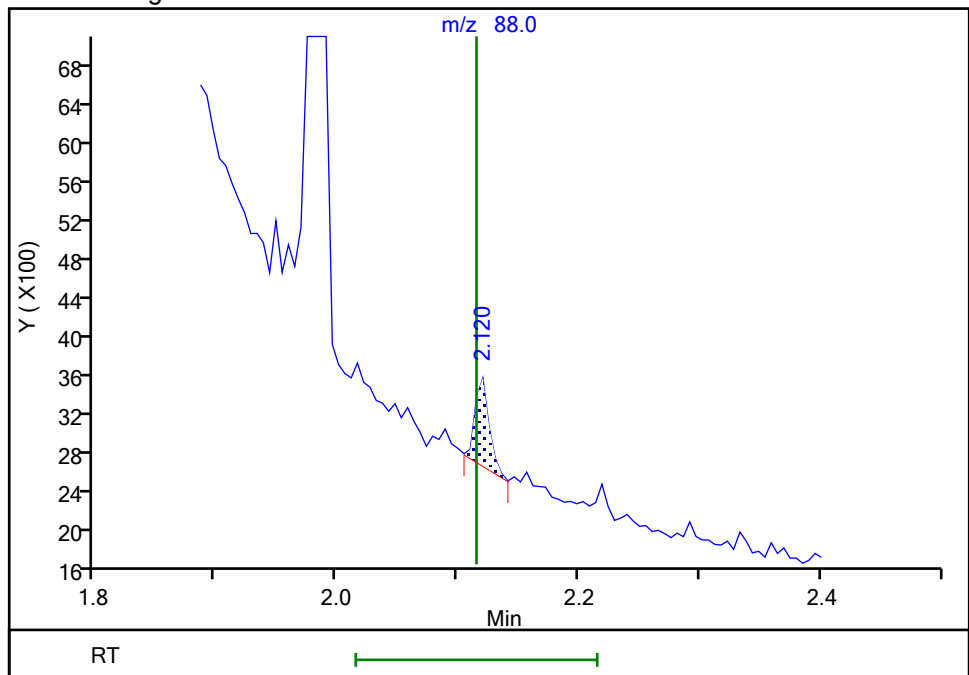
RT: 2.12
Area: 1097
Amount: 0.003897
Amount Units: ug/ml

Processing Integration Results



RT: 2.12
Area: 712
Amount: 0.004505
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:42:06 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D

Injection Date: 05-Jun-2025 11:27:30

Instrument ID: CBNAMS2

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

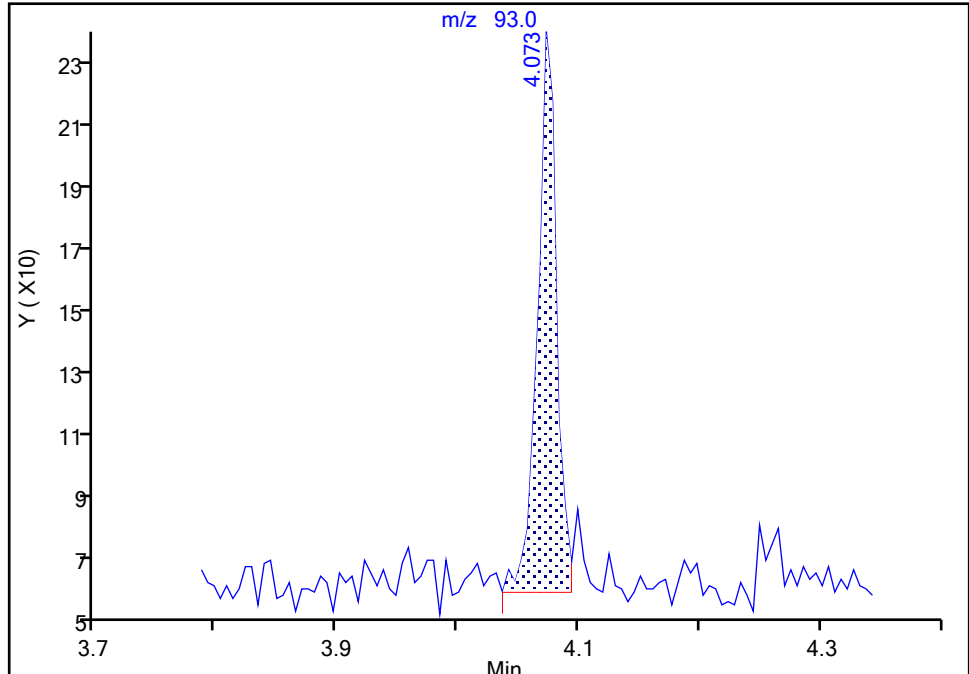
MS SCAN

3 Bis(2-chloroethyl)ether, CAS: 111-44-4

Signal: 1

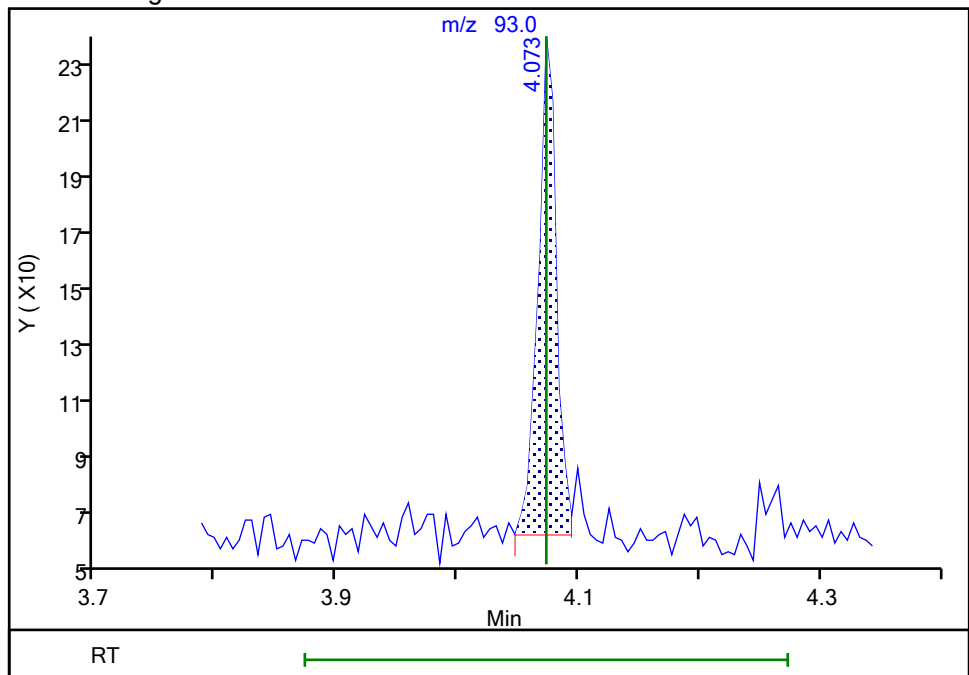
RT: 4.07
Area: 193
Amount: 0.000509
Amount Units: ug/ml

Processing Integration Results



RT: 4.07
Area: 181
Amount: 0.000481
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 12:46:57 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D

Injection Date: 05-Jun-2025 11:27:30

Instrument ID: CBNAMS2

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

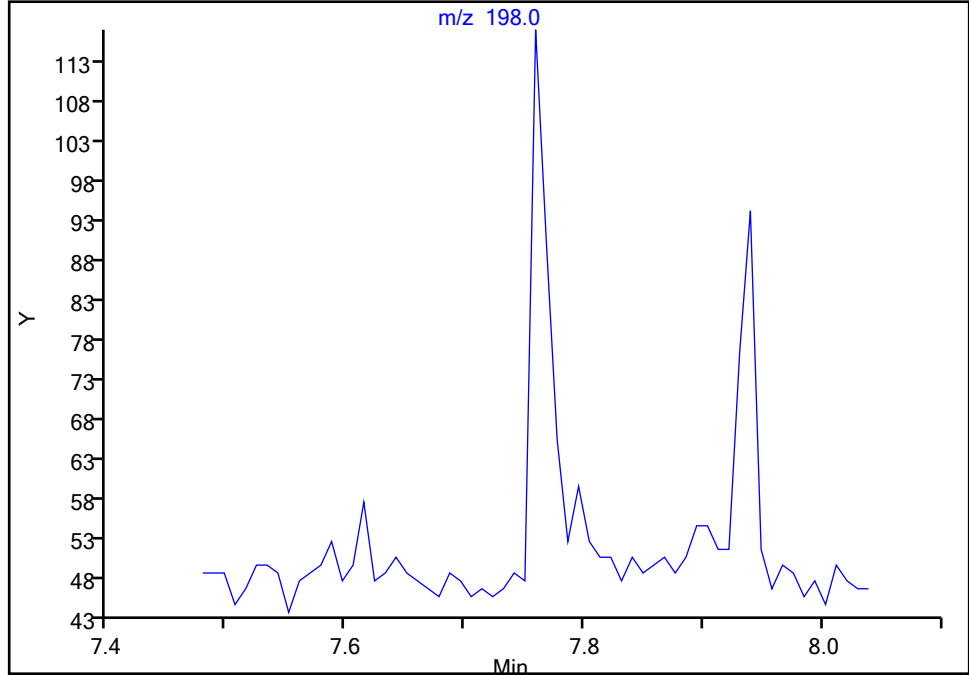
14 4,6-Dinitro-2-methylphenol, CAS: 534-52-1

Signal: 1

Not Detected

Expected RT: 7.76

Processing Integration Results



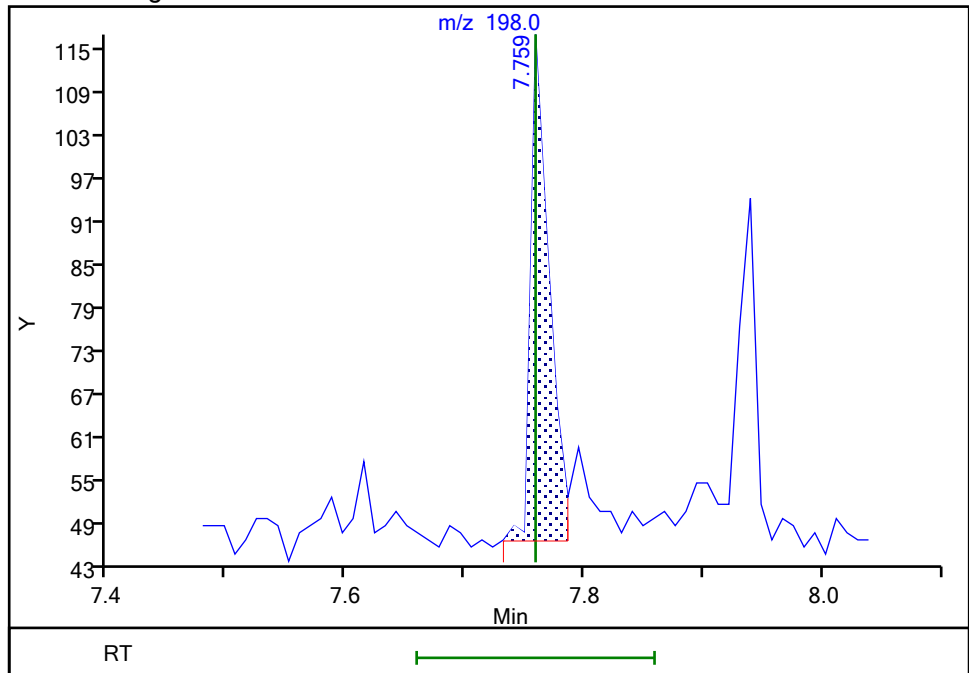
RT: 7.76

Area: 77

Amount: 0.015972

Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 05-Jun-2025 11:46:37 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D

Injection Date: 05-Jun-2025 11:27:30

Instrument ID: CBNAMS2

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

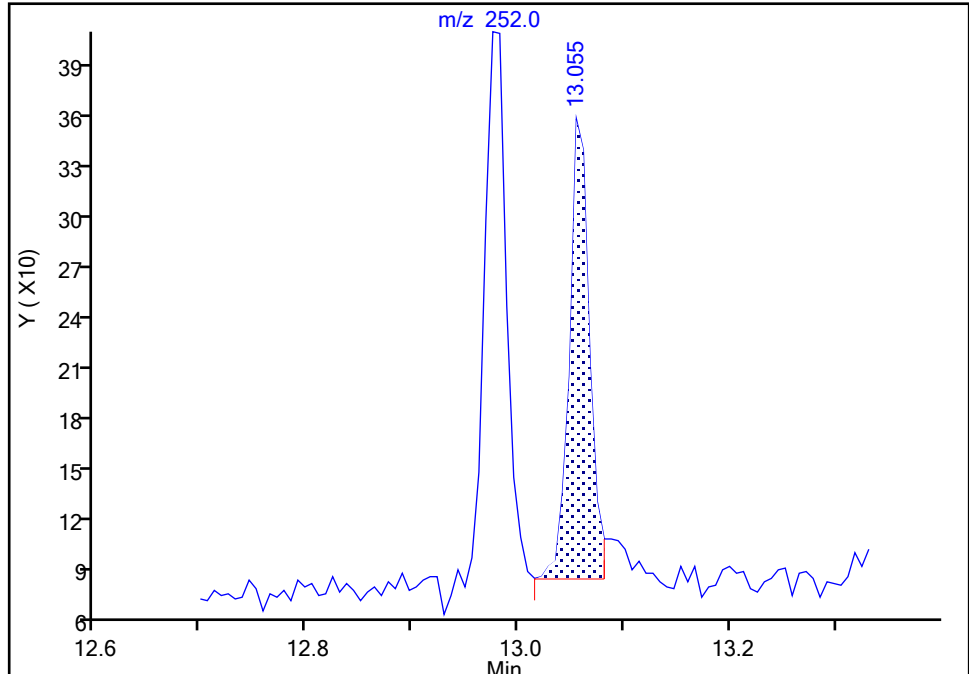
MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

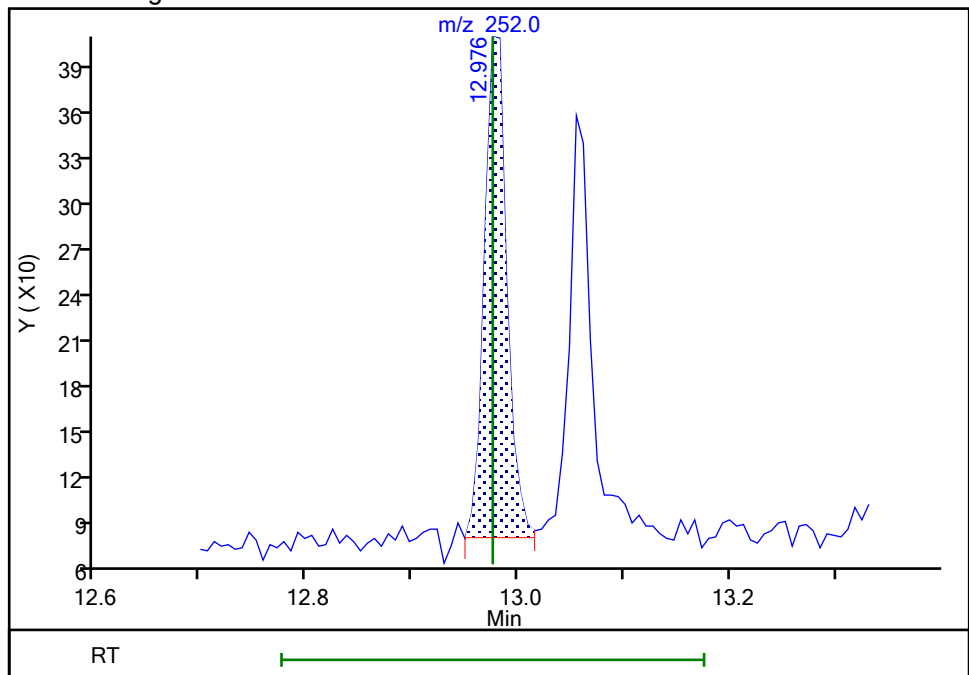
RT: 13.05
Area: 354
Amount: 0.000699
Amount Units: ug/ml

Processing Integration Results



RT: 12.98
Area: 481
Amount: 0.000924
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 05-Jun-2025 11:47:39 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D

Injection Date: 05-Jun-2025 11:27:30

Instrument ID: CBNAMS2

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

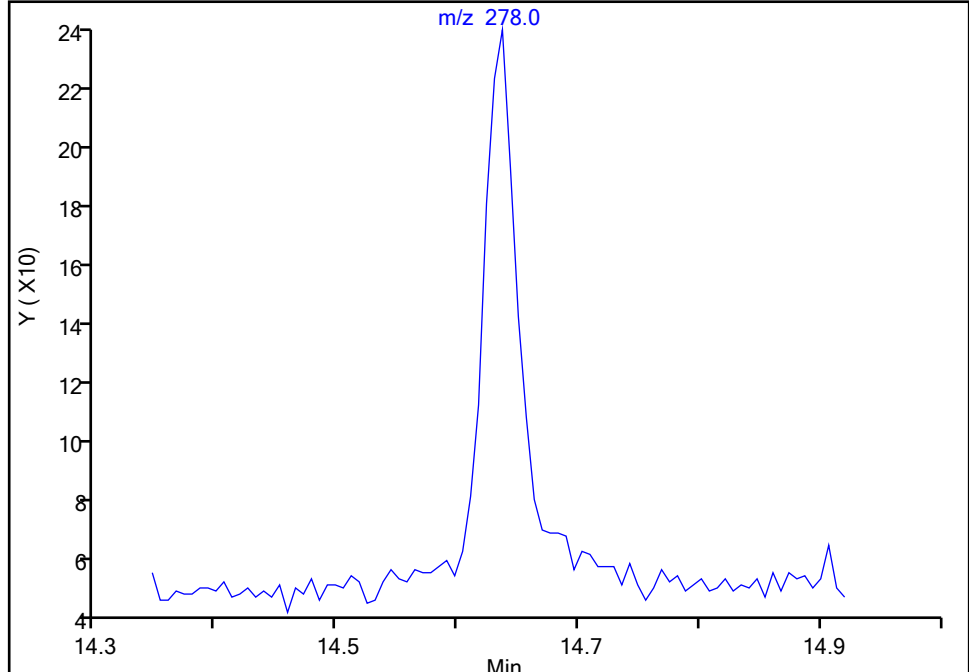
32 Dibenz(a,h)anthracene, CAS: 53-70-3

Signal: 1

Not Detected

Expected RT: 14.63

Processing Integration Results



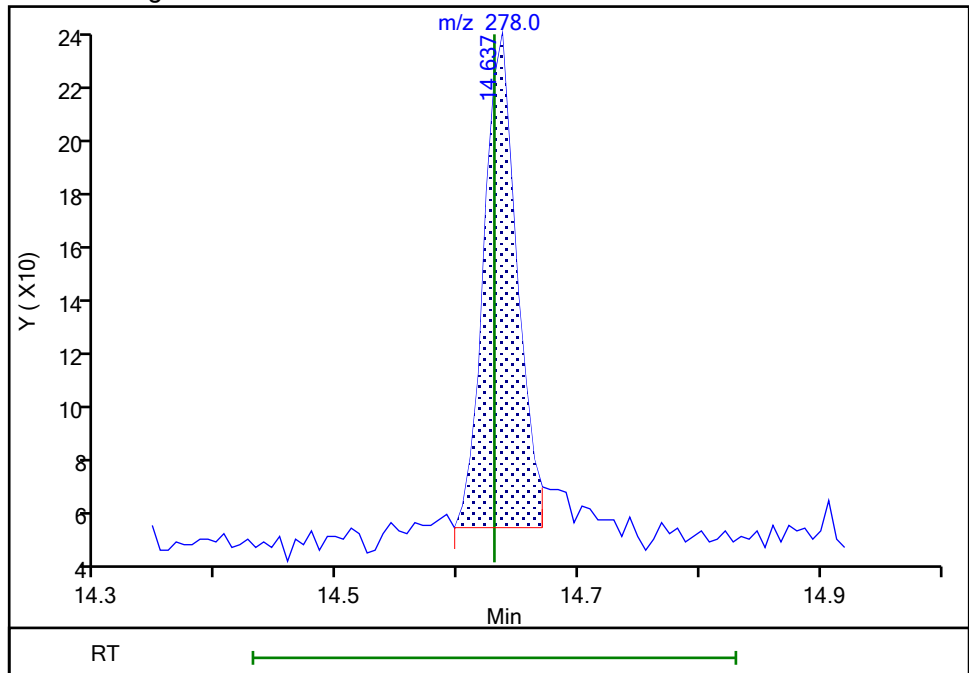
RT: 14.64

Area: 342

Amount: 0.000783

Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 05-Jun-2025 11:48:43 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Assign Peak

Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

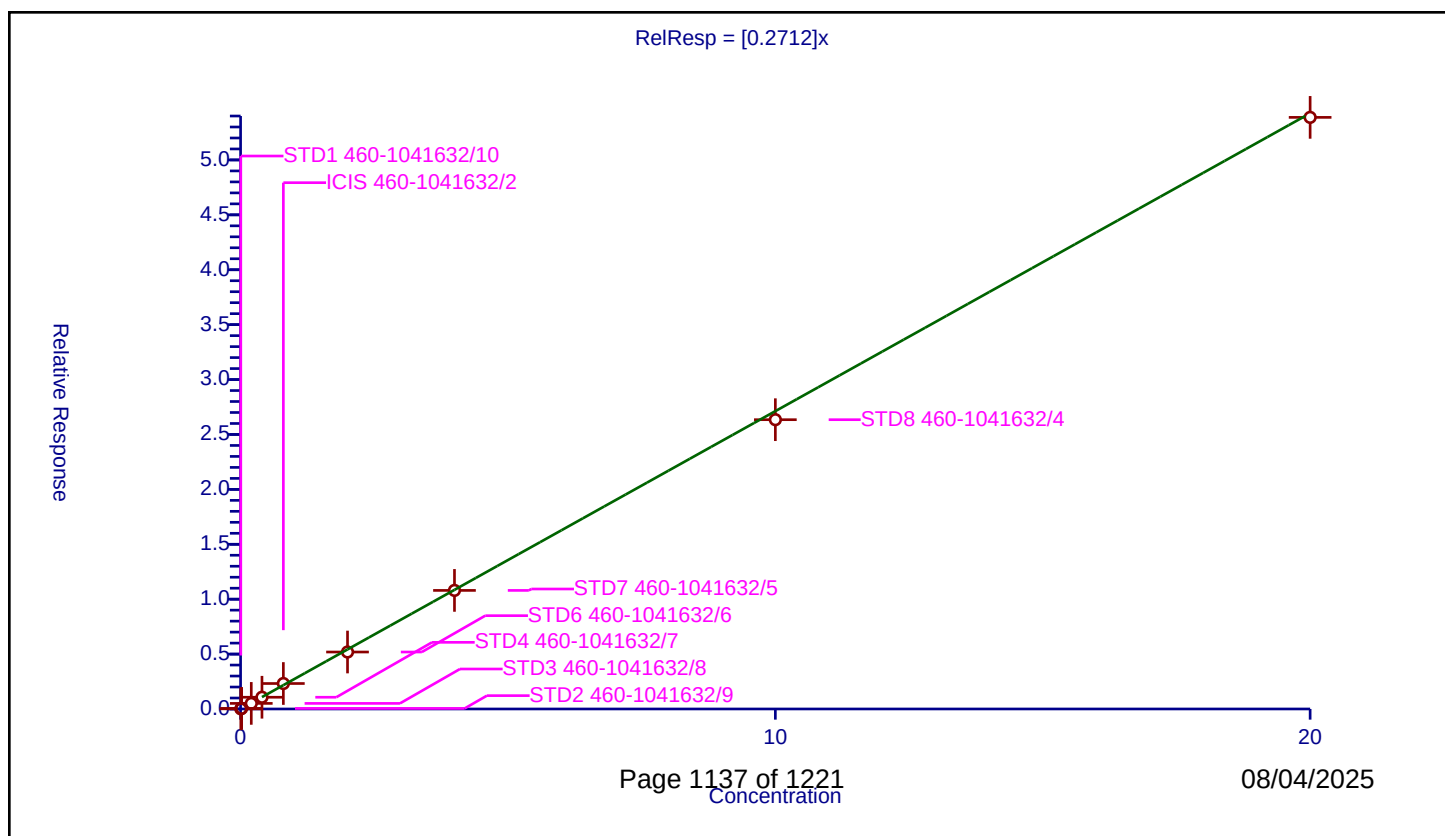
Curve Coefficients

Intercept: 0
Slope: 0.2712

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.004	0.001222	0.2	116540.0	0.305475	Y
2	STD2 460-1041632/9	0.02	0.005238	0.2	117680.0	0.261897	Y
3	STD3 460-1041632/8	0.2	0.050779	0.2	126300.0	0.253895	Y
4	STD4 460-1041632/7	0.4	0.10703	0.2	120575.0	0.267576	Y
5	ICIS 460-1041632/2	0.8	0.232139	0.2	120626.0	0.290174	Y
6	STD6 460-1041632/6	2.0	0.51874	0.2	111543.0	0.25937	Y
7	STD7 460-1041632/5	4.0	1.079853	0.2	104176.0	0.269963	Y
8	STD8 460-1041632/4	10.0	2.634534	0.2	105613.0	0.263453	Y
9	STD9 460-1041632/3	20.0	5.387562	0.2	106754.0	0.269378	Y



Calibration

/ N-Nitrosodimethylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

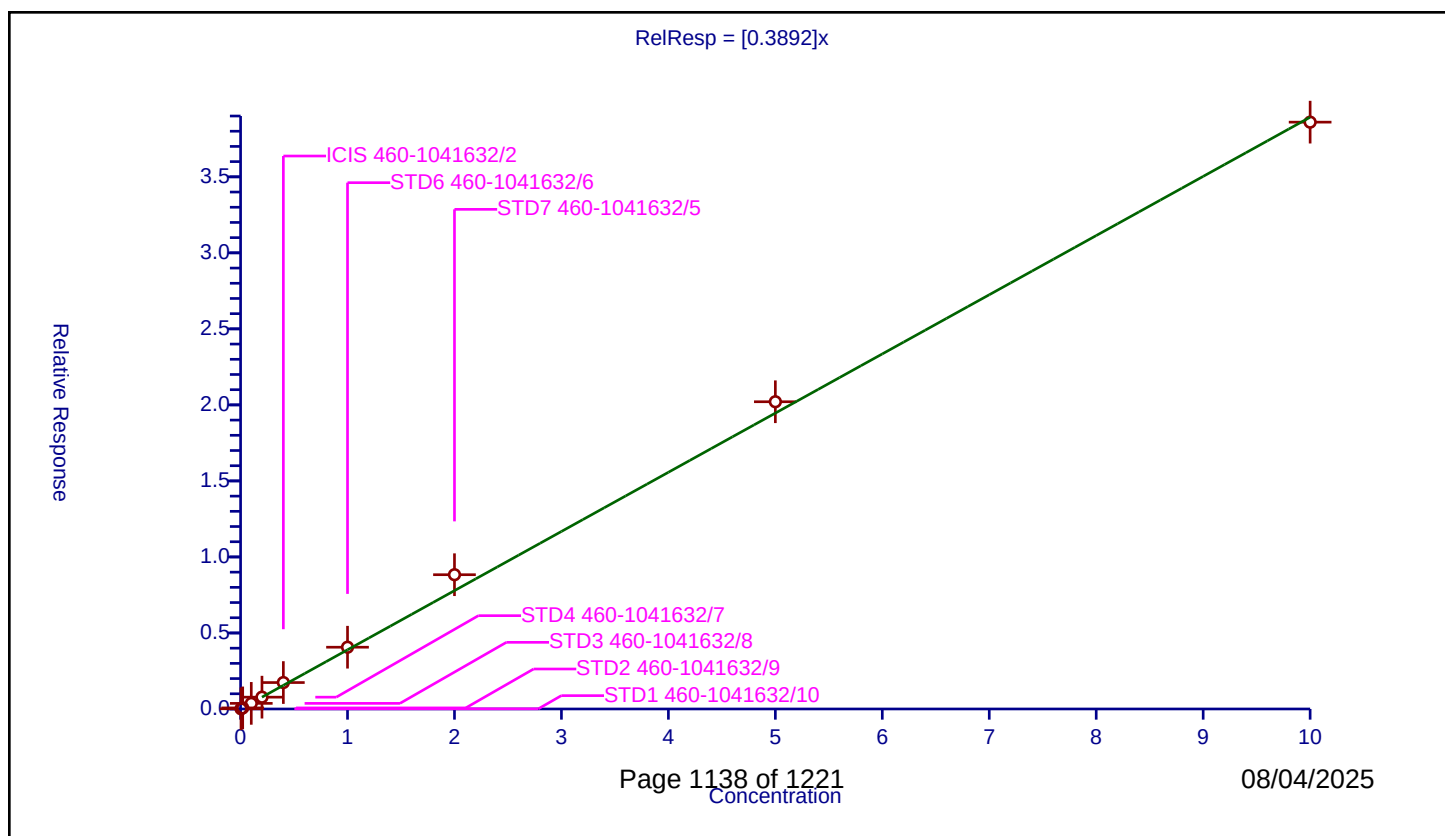
Curve Coefficients

Intercept: 0
Slope: 0.3892

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.004	0.001251	0.2	116540.0	0.312768	Y
2	STD2 460-1041632/9	0.02	0.007175	0.2	117680.0	0.35877	Y
3	STD3 460-1041632/8	0.1	0.036983	0.2	126300.0	0.369834	Y
4	STD4 460-1041632/7	0.2	0.077719	0.2	120575.0	0.388596	Y
5	ICIS 460-1041632/2	0.4	0.173924	0.2	120626.0	0.434811	Y
6	STD6 460-1041632/6	1.0	0.406363	0.2	111543.0	0.406363	Y
7	STD7 460-1041632/5	2.0	0.883223	0.2	104176.0	0.441611	Y
8	STD8 460-1041632/4	5.0	2.020795	0.2	105613.0	0.404159	Y
9	STD9 460-1041632/3	10.0	3.859646	0.2	106754.0	0.385965	Y



Calibration

/ Bis(2-chloroethyl)ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

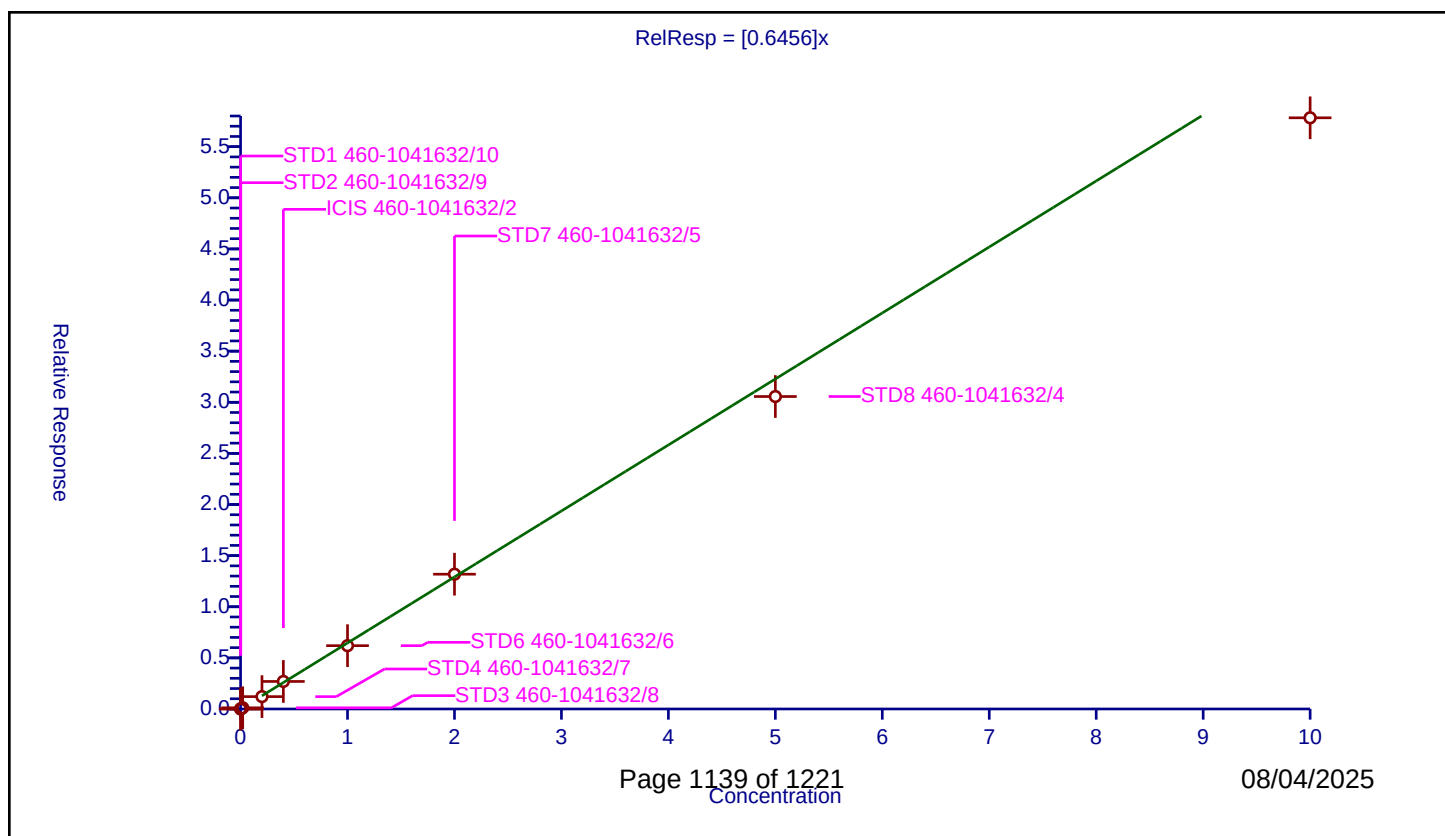
Curve Coefficients

Intercept: 0
Slope: 0.6456

Error Coefficients

Relative Standard Deviation: 10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.0004	0.000311	0.2	116540.0	0.776557	Y
2	STD2 460-1041632/9	0.002	0.001412	0.2	117680.0	0.706152	Y
3	STD3 460-1041632/8	0.02	0.011626	0.2	126300.0	0.581314	Y
4	STD4 460-1041632/7	0.2	0.120931	0.2	120575.0	0.604653	Y
5	ICIS 460-1041632/2	0.4	0.269381	0.2	120626.0	0.673453	Y
6	STD6 460-1041632/6	1.0	0.619411	0.2	111543.0	0.619411	Y
7	STD7 460-1041632/5	2.0	1.318469	0.2	104176.0	0.659234	Y
8	STD8 460-1041632/4	5.0	3.056243	0.2	105613.0	0.611249	Y
9	STD9 460-1041632/3	10.0	5.782418	0.2	106754.0	0.578242	Y



Calibration

/ Nitrobenzene-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

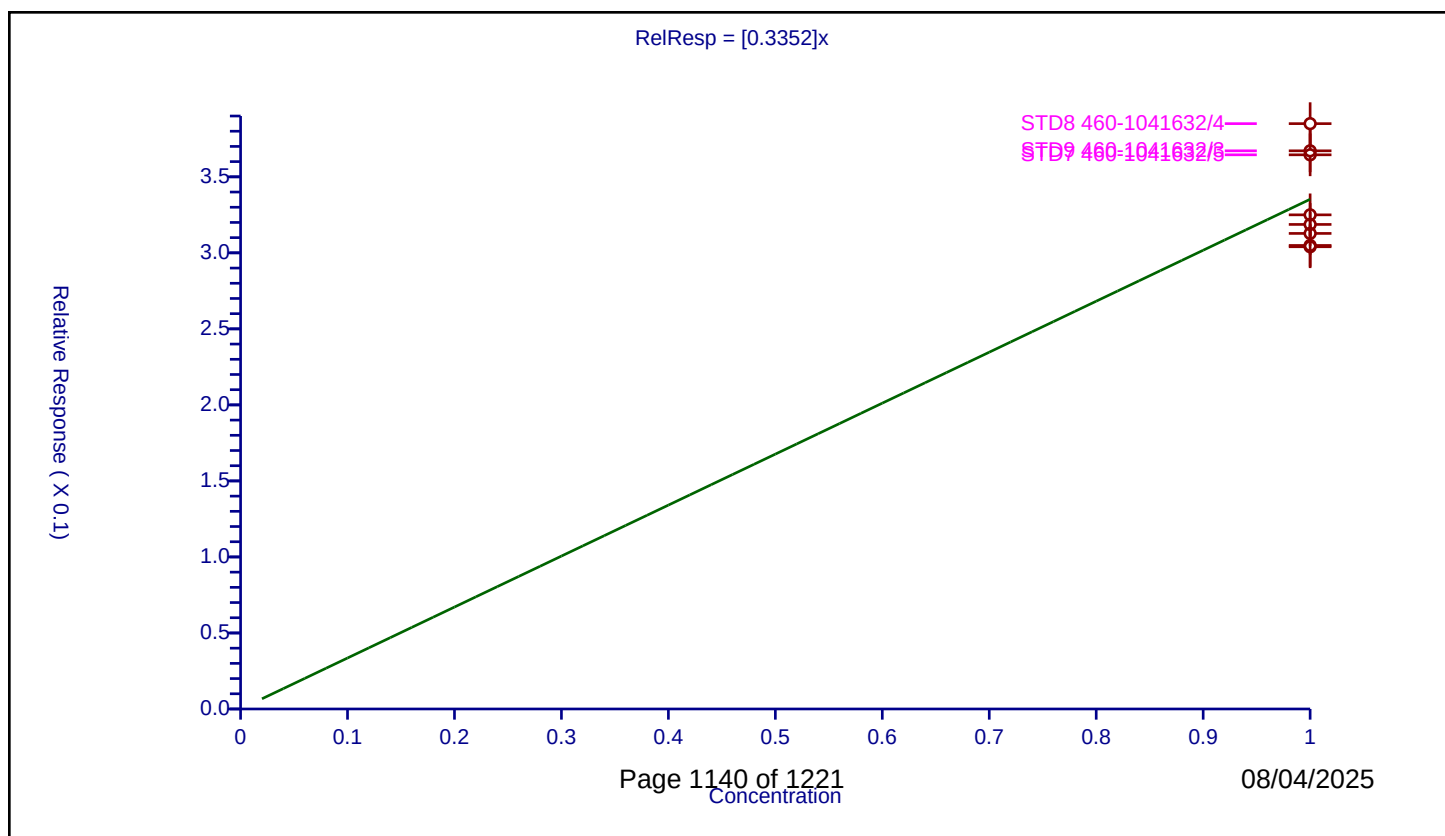
Curve Coefficients

Intercept: 0
Slope: 0.3352

Error Coefficients

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1041632/2	1.0	0.325004	0.2	245929.0	0.325004	Y
2	STD9 460-1041632/3	1.0	0.367111	0.2	204187.0	0.367111	Y
3	STD8 460-1041632/4	1.0	0.384976	0.2	208784.0	0.384976	Y
4	STD7 460-1041632/5	1.0	0.364479	0.2	208062.0	0.364479	Y
5	STD6 460-1041632/6	1.0	0.31868	0.2	225525.0	0.31868	Y
6	STD4 460-1041632/7	1.0	0.312783	0.2	241586.0	0.312783	Y
7	STD3 460-1041632/8	1.0	0.304013	0.2	248347.0	0.304013	Y
8	STD2 460-1041632/9	1.0	0.304858	0.2	229685.0	0.304858	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

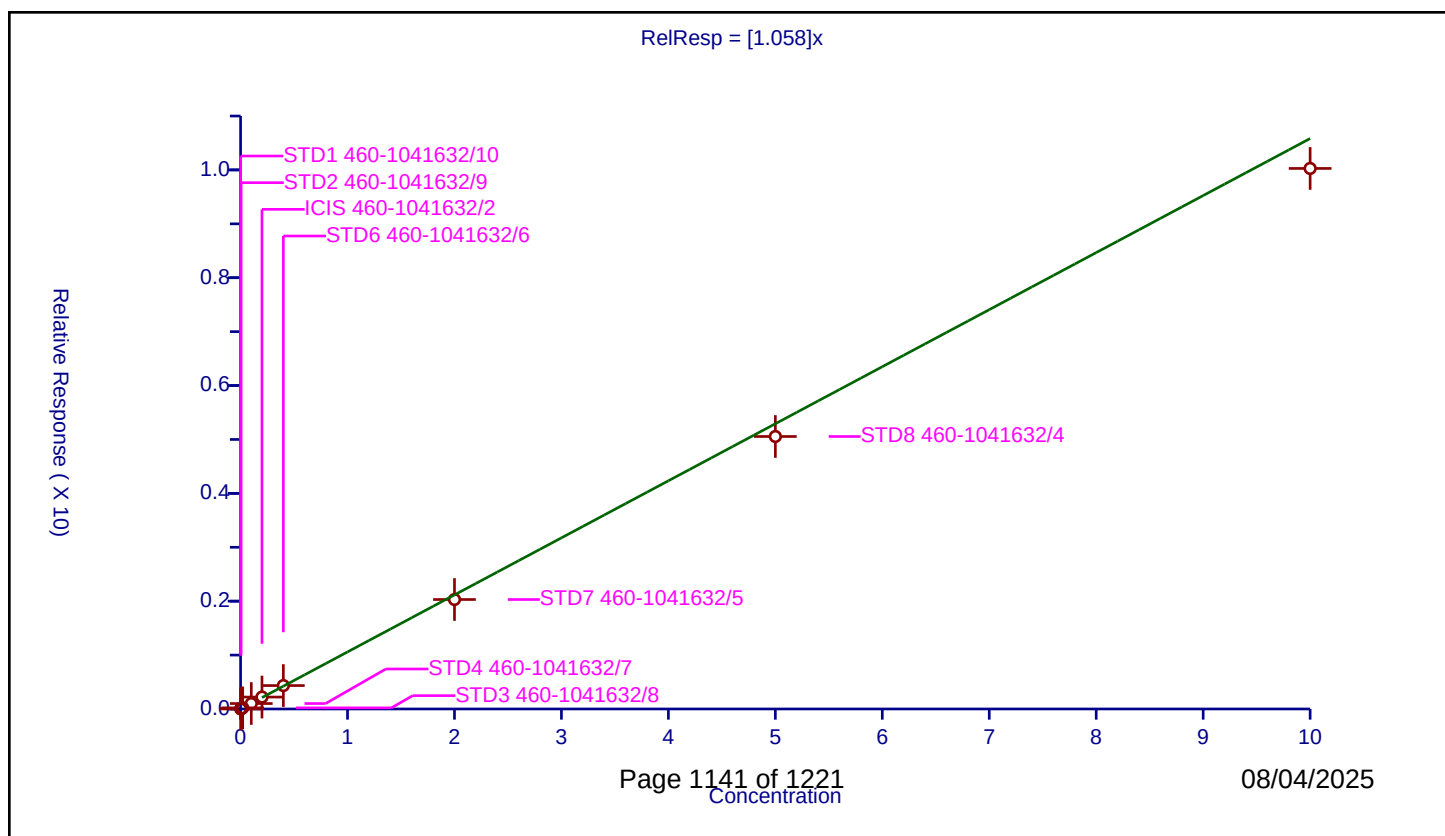
Curve Coefficients

Intercept: 0
Slope: 1.058

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.001094	0.2	230623.0	1.09356	Y
2	STD2 460-1041632/9	0.005	0.005726	0.2	229685.0	1.145221	Y
3	STD3 460-1041632/8	0.02	0.021069	0.2	248347.0	1.053445	Y
4	STD4 460-1041632/7	0.1	0.10103	0.2	241586.0	1.010299	Y
5	ICIS 460-1041632/2	0.2	0.22123	0.2	245929.0	1.106149	Y
6	STD6 460-1041632/6	0.4	0.434542	0.2	225525.0	1.086354	Y
7	STD7 460-1041632/5	2.0	2.030971	0.2	208062.0	1.015485	Y
8	STD8 460-1041632/4	5.0	5.055095	0.2	208784.0	1.011019	Y
9	STD9 460-1041632/3	10.0	10.027508	0.2	204187.0	1.002751	Y



Calibration

/ 2-Fluorobiphenyl

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

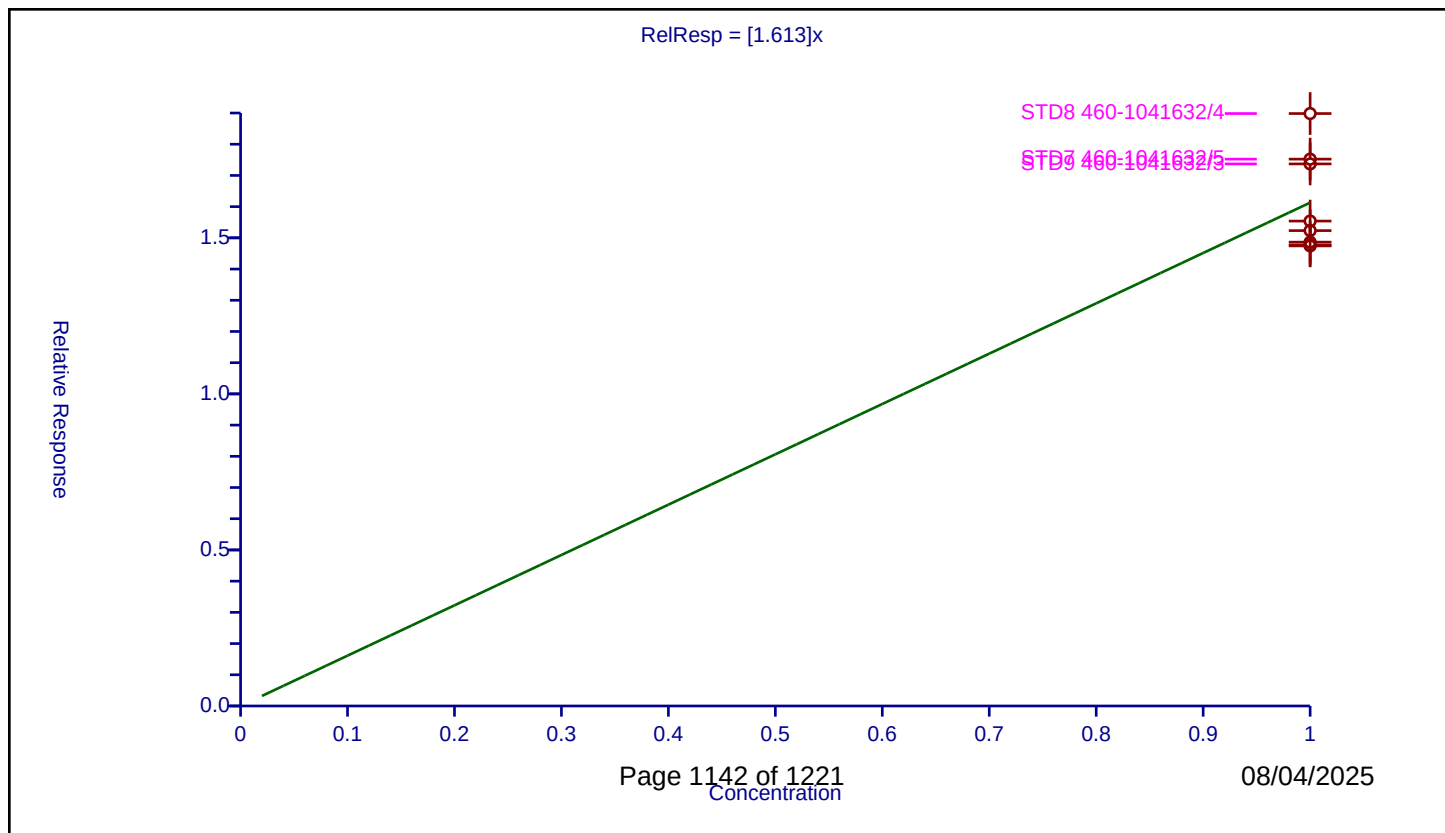
Curve Coefficients

Intercept: 0
 Slope: 1.613

Error Coefficients

Relative Standard Deviation: 10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1041632/2	1.0	1.553776	0.2	124144.0	1.553776	Y
2	STD9 460-1041632/3	1.0	1.736894	0.2	108579.0	1.736894	Y
3	STD8 460-1041632/4	1.0	1.898251	0.2	111109.0	1.898251	Y
4	STD7 460-1041632/5	1.0	1.752241	0.2	105555.0	1.752241	Y
5	STD6 460-1041632/6	1.0	1.523191	0.2	114921.0	1.523191	Y
6	STD4 460-1041632/7	1.0	1.486294	0.2	124600.0	1.486294	Y
7	STD3 460-1041632/8	1.0	1.474242	0.2	126149.0	1.474242	Y
8	STD2 460-1041632/9	1.0	1.477016	0.2	117911.0	1.477016	Y



Calibration

/ Acenaphthylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

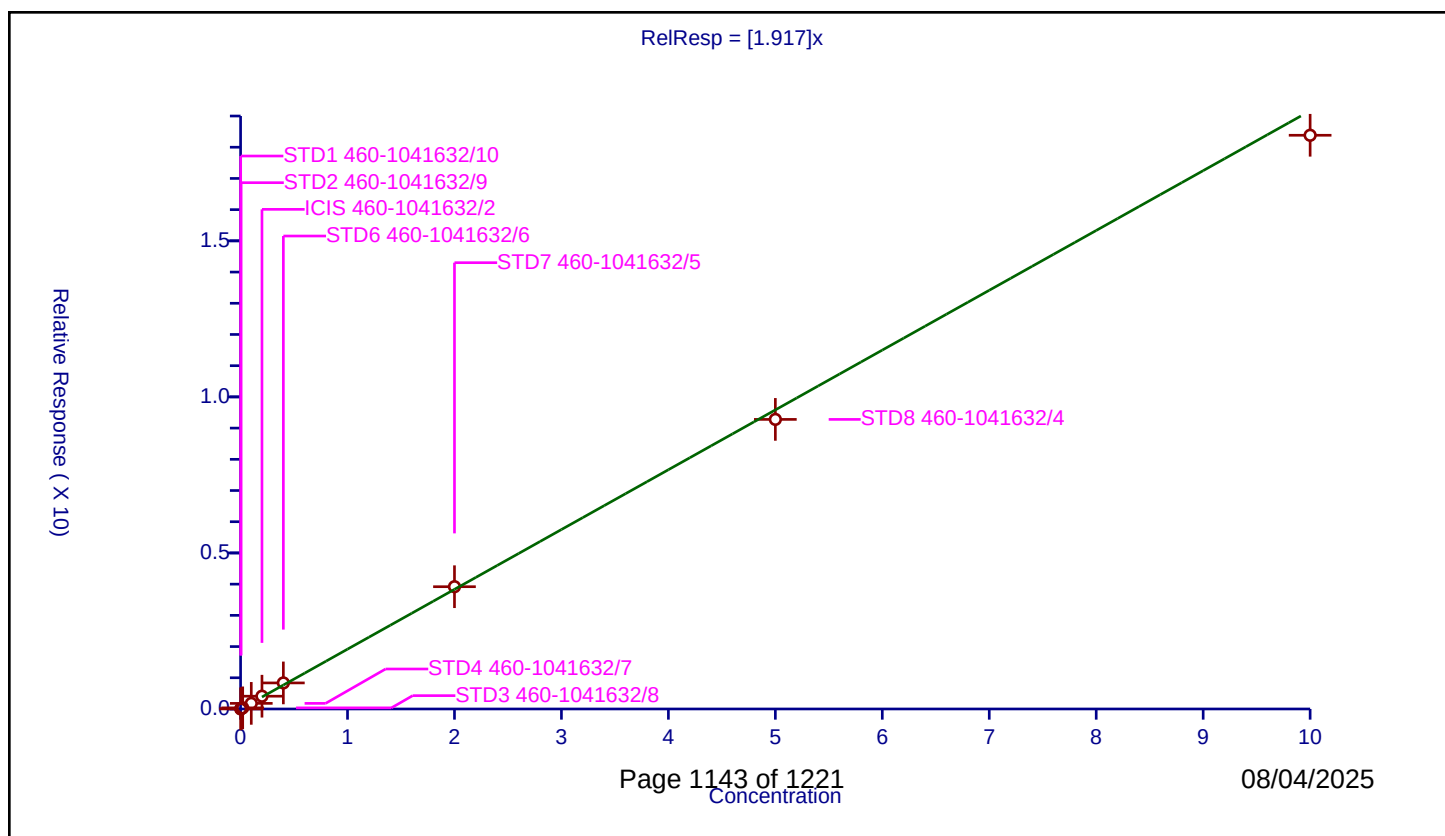
Curve Coefficients

Intercept: 0
Slope: 1.917

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.001922	0.2	114585.0	1.921718	Y
2	STD2 460-1041632/9	0.005	0.00969	0.2	117911.0	1.938072	Y
3	STD3 460-1041632/8	0.02	0.036091	0.2	126149.0	1.804533	Y
4	STD4 460-1041632/7	0.1	0.179554	0.2	124600.0	1.795538	Y
5	ICIS 460-1041632/2	0.2	0.40976	0.2	124144.0	2.048798	Y
6	STD6 460-1041632/6	0.4	0.834876	0.2	114921.0	2.08719	Y
7	STD7 460-1041632/5	2.0	3.918397	0.2	105555.0	1.959199	Y
8	STD8 460-1041632/4	5.0	9.278557	0.2	111109.0	1.855711	Y
9	STD9 460-1041632/3	10.0	18.382781	0.2	108579.0	1.838278	Y



Calibration

/ Acenaphthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

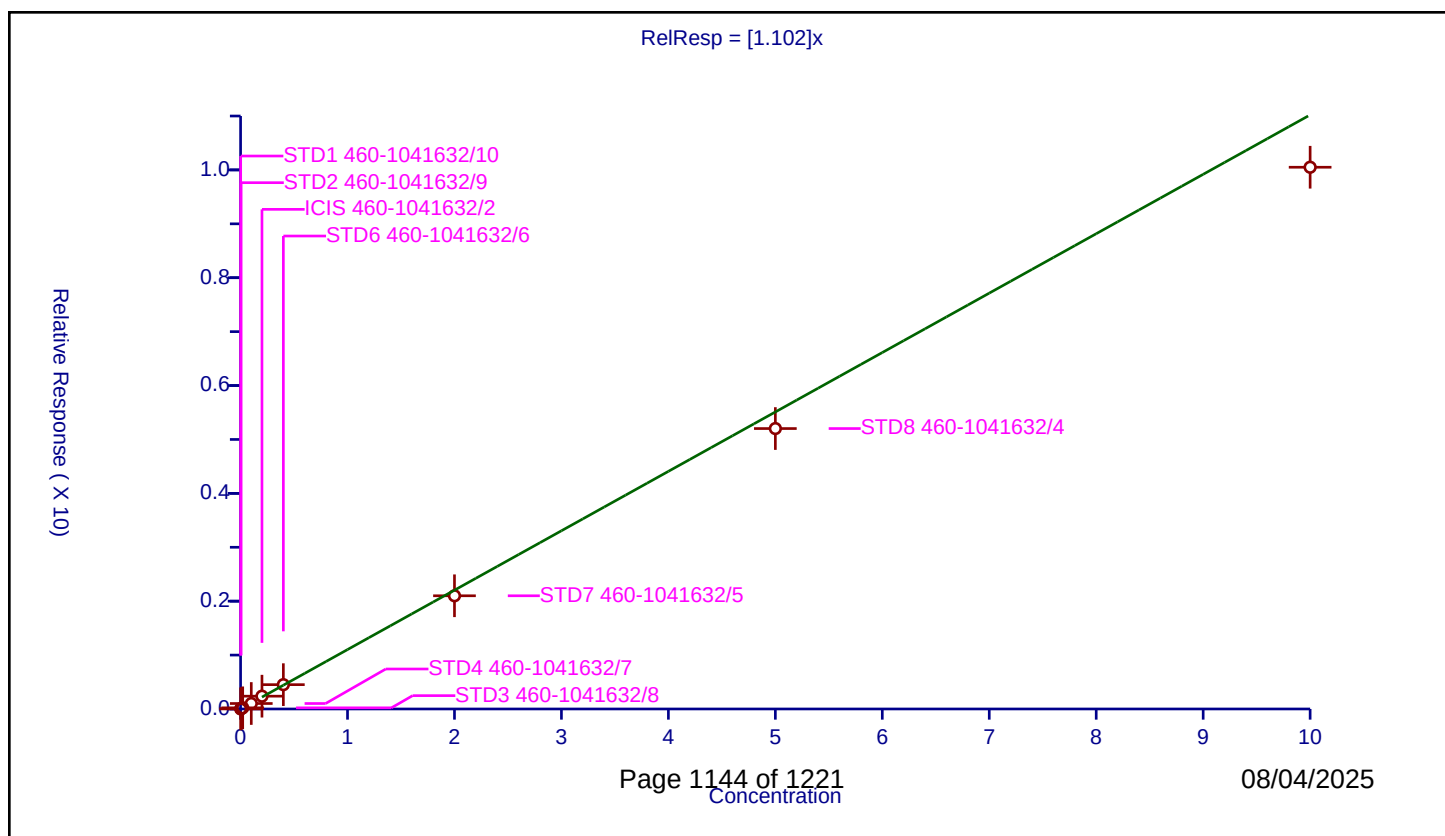
Curve Coefficients

Intercept: 0
Slope: 1.102

Error Coefficients

Relative Standard Deviation: 7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.00125	0.2	114585.0	1.249727	Y
2	STD2 460-1041632/9	0.005	0.005809	0.2	117911.0	1.161893	Y
3	STD3 460-1041632/8	0.02	0.021589	0.2	126149.0	1.079438	Y
4	STD4 460-1041632/7	0.1	0.101587	0.2	124600.0	1.015875	Y
5	ICIS 460-1041632/2	0.2	0.237531	0.2	124144.0	1.187653	Y
6	STD6 460-1041632/6	0.4	0.451333	0.2	114921.0	1.128332	Y
7	STD7 460-1041632/5	2.0	2.09994	0.2	105555.0	1.04997	Y
8	STD8 460-1041632/4	5.0	5.202275	0.2	111109.0	1.040455	Y
9	STD9 460-1041632/3	10.0	10.049809	0.2	108579.0	1.004981	Y

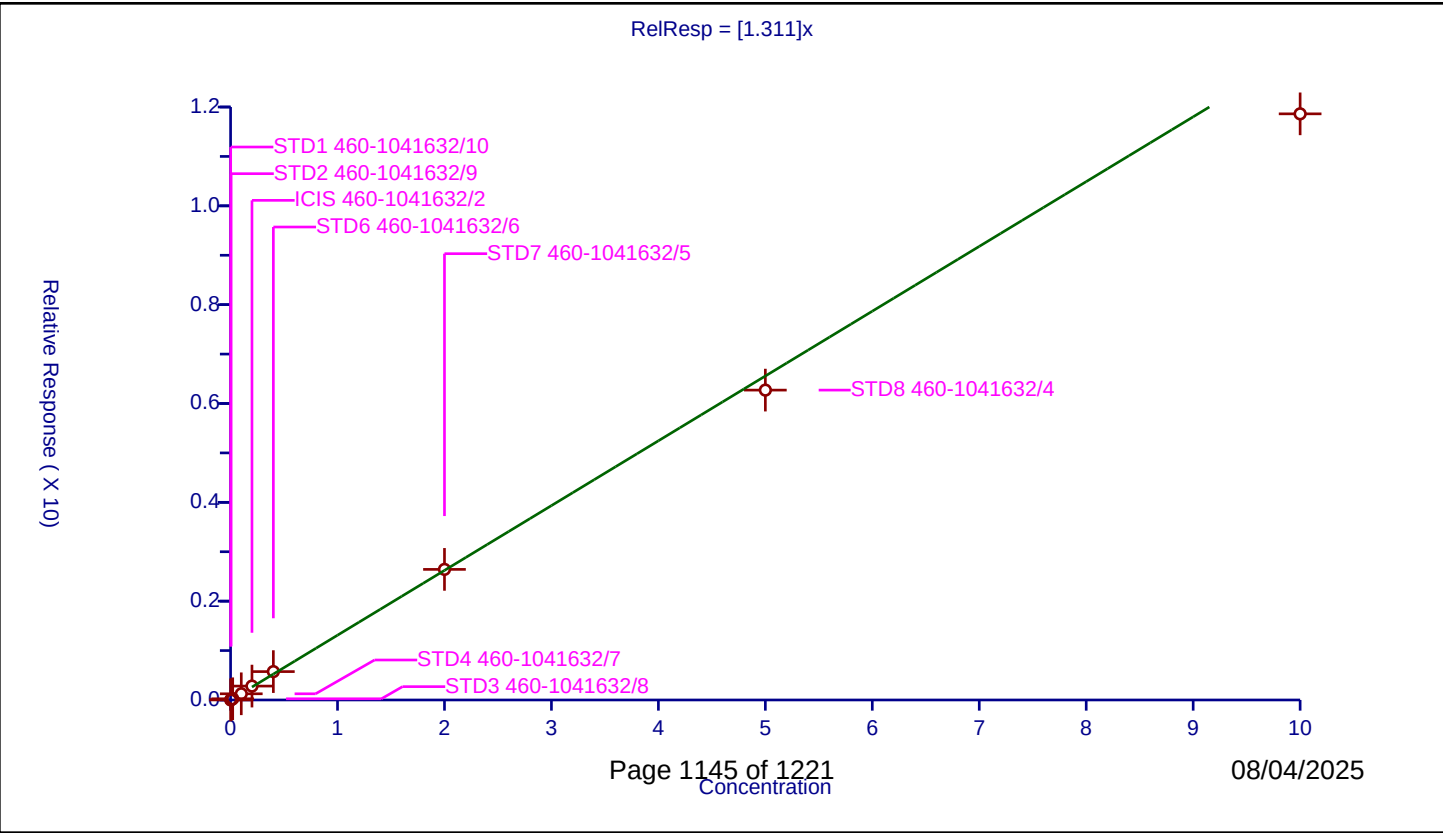


Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.311

Error Coefficients	
Relative Standard Deviation:	
	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.00134	0.2	114585.0	1.34049	Y
2	STD2 460-1041632/9	0.005	0.006863	0.2	117911.0	1.372561	Y
3	STD3 460-1041632/8	0.02	0.024622	0.2	126149.0	1.231084	Y
4	STD4 460-1041632/7	0.1	0.125303	0.2	124600.0	1.253034	Y
5	ICIS 460-1041632/2	0.2	0.281341	0.2	124144.0	1.406705	Y
6	STD6 460-1041632/6	0.4	0.574375	0.2	114921.0	1.435939	Y
7	STD7 460-1041632/5	2.0	2.642829	0.2	105555.0	1.321414	Y
8	STD8 460-1041632/4	5.0	6.270875	0.2	111109.0	1.254175	Y
9	STD9 460-1041632/3	10.0	11.861936	0.2	108579.0	1.186194	Y



Calibration

/ 4,6-Dinitro-2-methylphenol

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

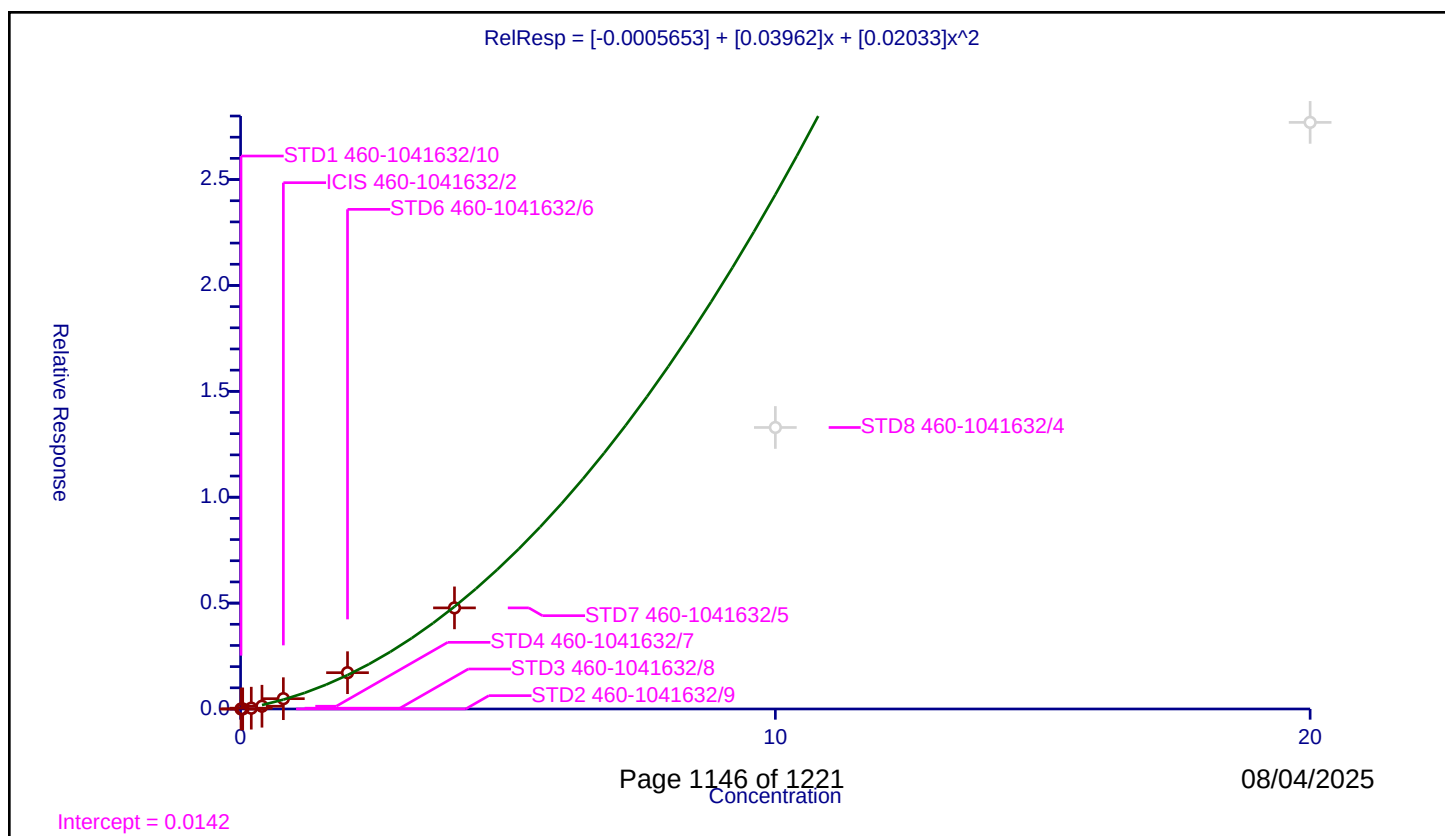
Curve Coefficients

Intercept: -0.0005653
Slope: 0.03962
Second Order: 0.02033

Error Coefficients

Relative Standard Deviation: 59.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.008	0.000073	0.2	211928.0	0.009083	Y
2	STD2 460-1041632/9	0.04	0.000478	0.2	213589.0	0.011939	Y
3	STD3 460-1041632/8	0.2	0.003816	0.2	227438.0	0.019078	Y
4	STD4 460-1041632/7	0.4	0.01304	0.2	222509.0	0.032601	Y
5	ICIS 460-1041632/2	0.8	0.048674	0.2	221663.0	0.060842	Y
6	STD6 460-1041632/6	2.0	0.171412	0.2	210824.0	0.085706	Y
7	STD7 460-1041632/5	4.0	0.477391	0.2	186771.0	0.119348	Y
8	STD8 460-1041632/4	10.0	1.329289	0.2	203882.0	0.132929	N
9	STD9 460-1041632/3	20.0	2.769872	0.2	199819.0	0.138494	N



Calibration

/ 2,4,6-Tribromophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

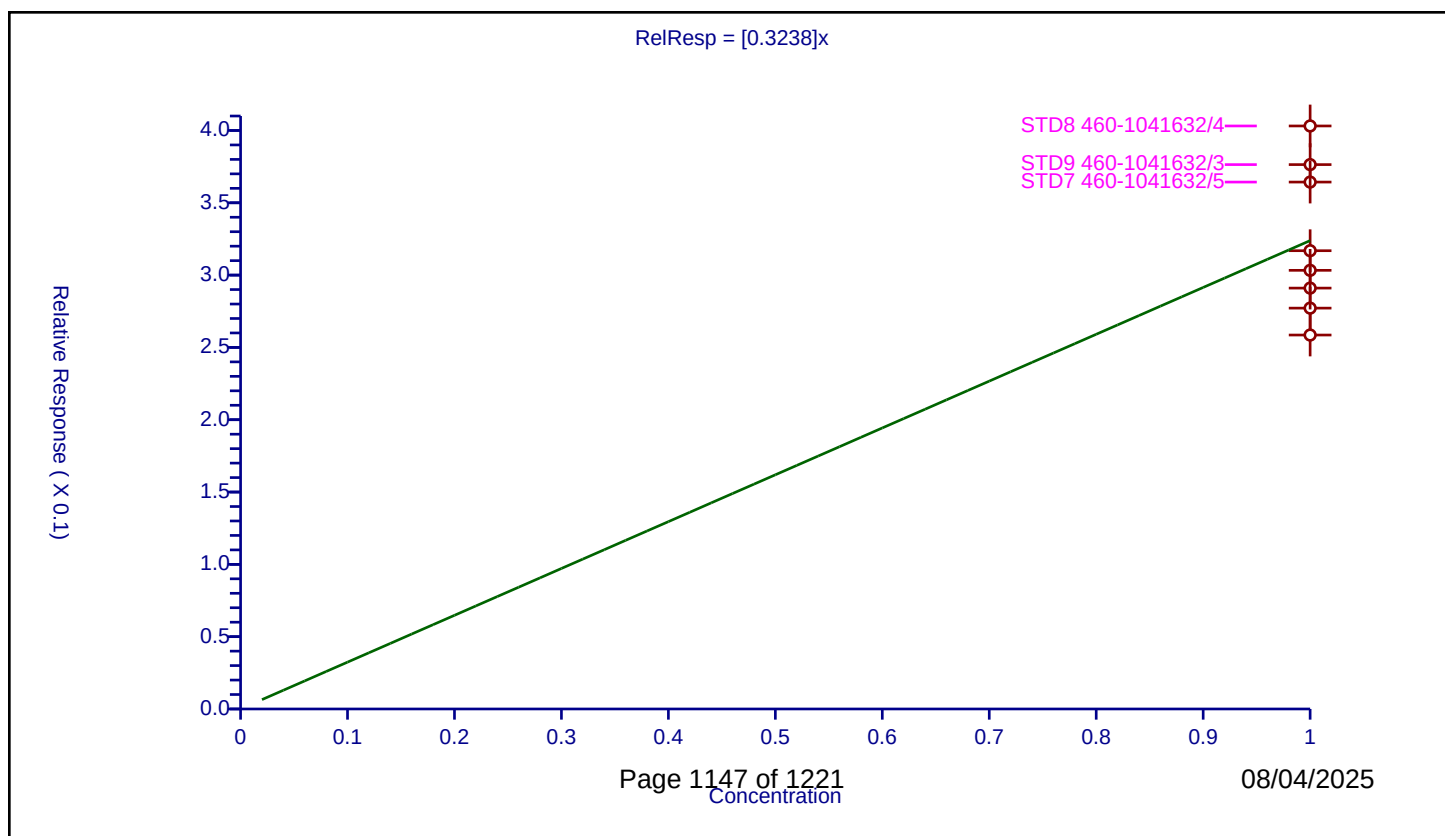
Curve Coefficients

Intercept: 0
Slope: 0.3238

Error Coefficients

Relative Standard Deviation: 15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1041632/2	1.0	0.303299	0.2	124144.0	0.303299	Y
2	STD9 460-1041632/3	1.0	0.376406	0.2	108579.0	0.376406	Y
3	STD8 460-1041632/4	1.0	0.403116	0.2	111109.0	0.403116	Y
4	STD7 460-1041632/5	1.0	0.364329	0.2	105555.0	0.364329	Y
5	STD6 460-1041632/6	1.0	0.316873	0.2	114921.0	0.316873	Y
6	STD4 460-1041632/7	1.0	0.291016	0.2	124600.0	0.291016	Y
7	STD3 460-1041632/8	1.0	0.277179	0.2	126149.0	0.277179	Y
8	STD2 460-1041632/9	1.0	0.258568	0.2	117911.0	0.258568	Y



Calibration

/ Hexachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

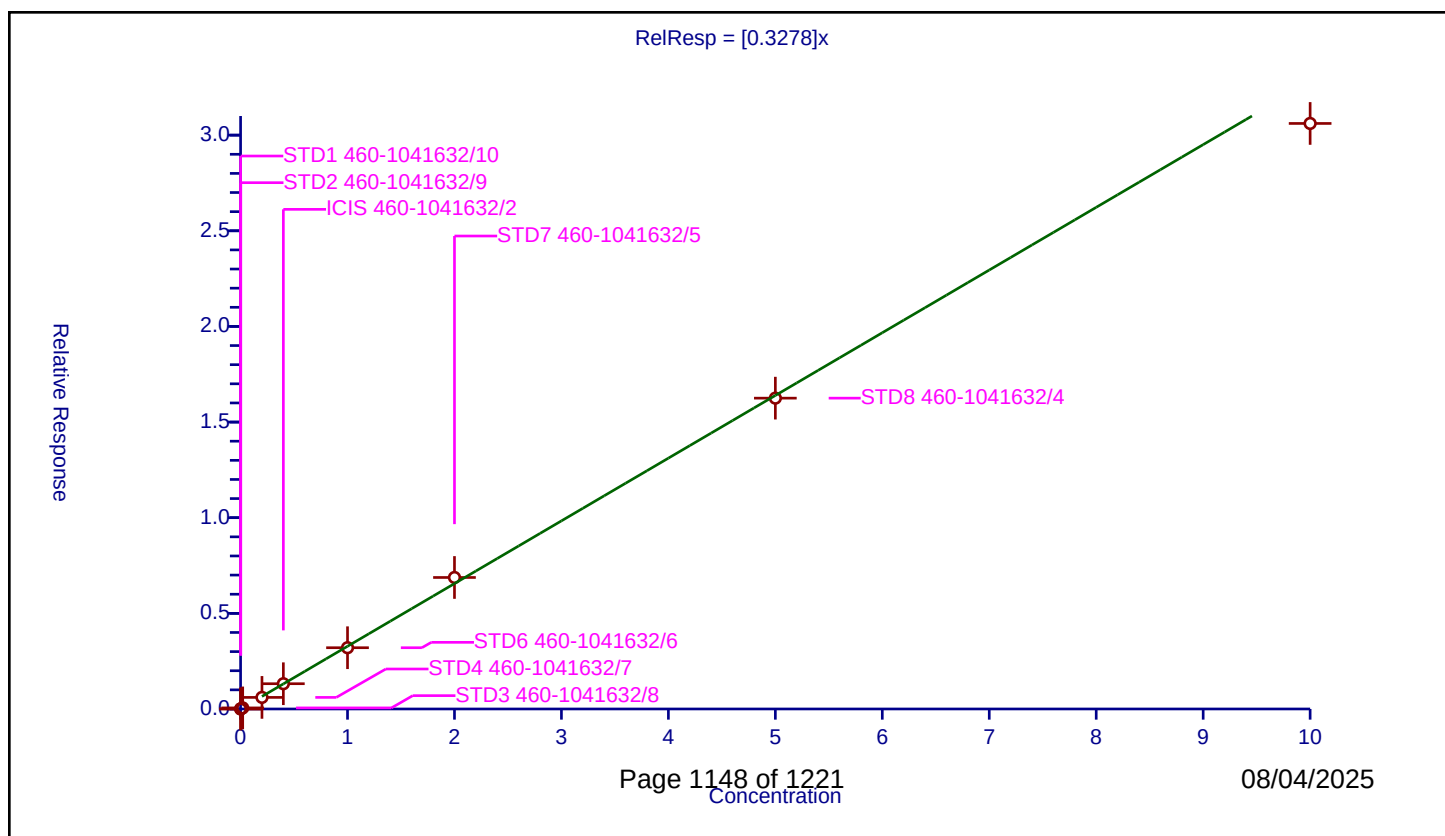
Curve Coefficients

Intercept: 0
Slope: 0.3278

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.0004	0.000161	0.2	211928.0	0.403439	Y
2	STD2 460-1041632/9	0.002	0.000671	0.2	213589.0	0.335691	Y
3	STD3 460-1041632/8	0.02	0.00566	0.2	227438.0	0.282978	Y
4	STD4 460-1041632/7	0.2	0.060607	0.2	222509.0	0.303035	Y
5	ICIS 460-1041632/2	0.4	0.132073	0.2	221663.0	0.330184	Y
6	STD6 460-1041632/6	1.0	0.320237	0.2	210824.0	0.320237	Y
7	STD7 460-1041632/5	2.0	0.687436	0.2	186771.0	0.343718	Y
8	STD8 460-1041632/4	5.0	1.625103	0.2	203882.0	0.325021	Y
9	STD9 460-1041632/3	10.0	3.061107	0.2	199819.0	0.306111	Y



Calibration

/ Pentachlorophenol

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

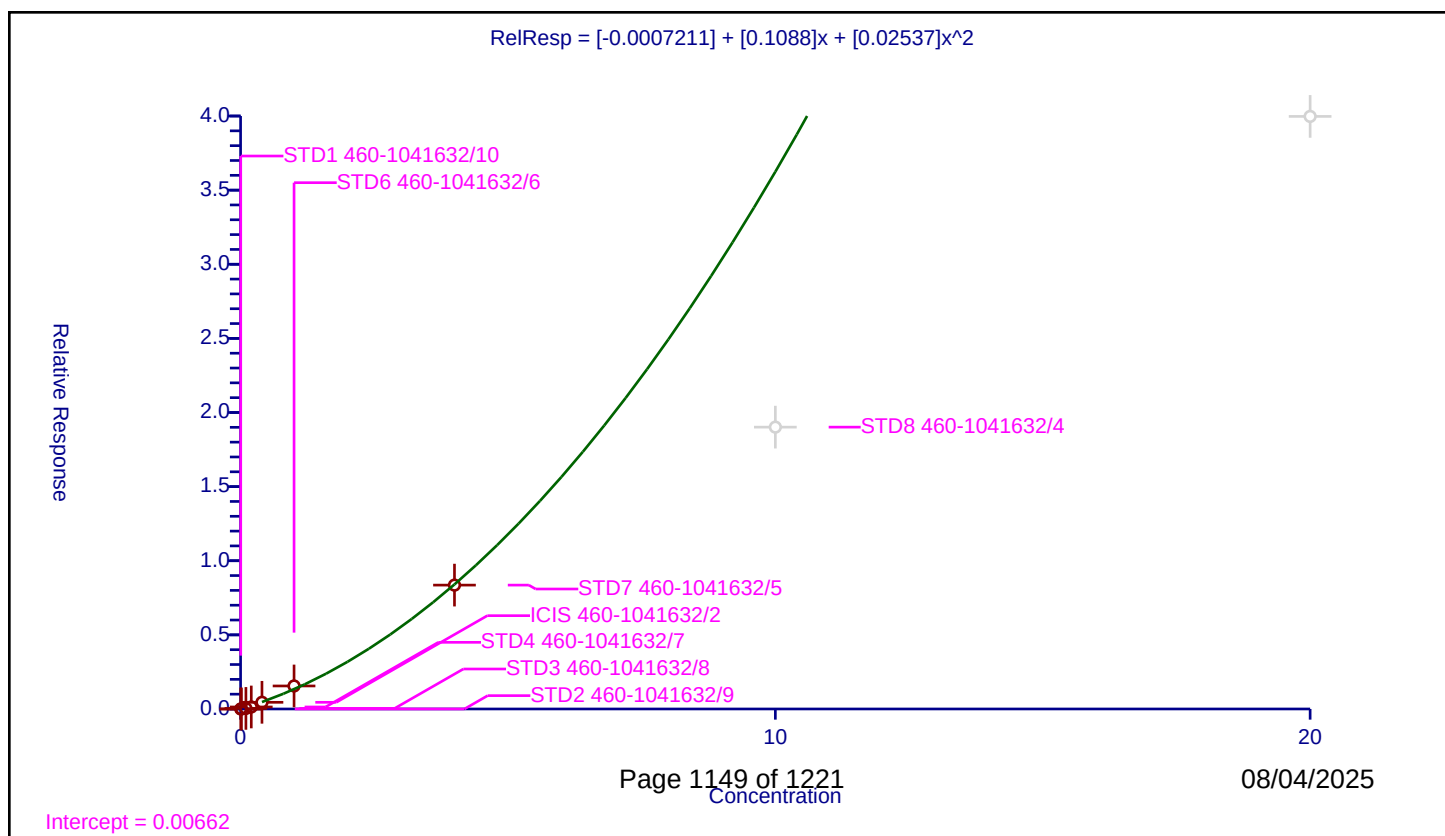
Curve Coefficients

Intercept: -0.0007211
Slope: 0.1088
Second Order: 0.02537

Error Coefficients

Relative Standard Deviation: 77.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.0032	0.000084	0.2	211928.0	0.026247	Y
2	STD2 460-1041632/9	0.016	0.000209	0.2	213589.0	0.013051	Y
3	STD3 460-1041632/8	0.1	0.003873	0.2	227438.0	0.038727	Y
4	STD4 460-1041632/7	0.2	0.01351	0.2	222509.0	0.067548	Y
5	ICIS 460-1041632/2	0.4	0.045122	0.2	221663.0	0.112804	Y
6	STD6 460-1041632/6	1.0	0.155281	0.2	210824.0	0.155281	Y
7	STD7 460-1041632/5	4.0	0.835632	0.2	186771.0	0.208908	Y
8	STD8 460-1041632/4	10.0	1.90122	0.2	203882.0	0.190122	N
9	STD9 460-1041632/3	20.0	3.997318	0.2	199819.0	0.199866	N



Calibration

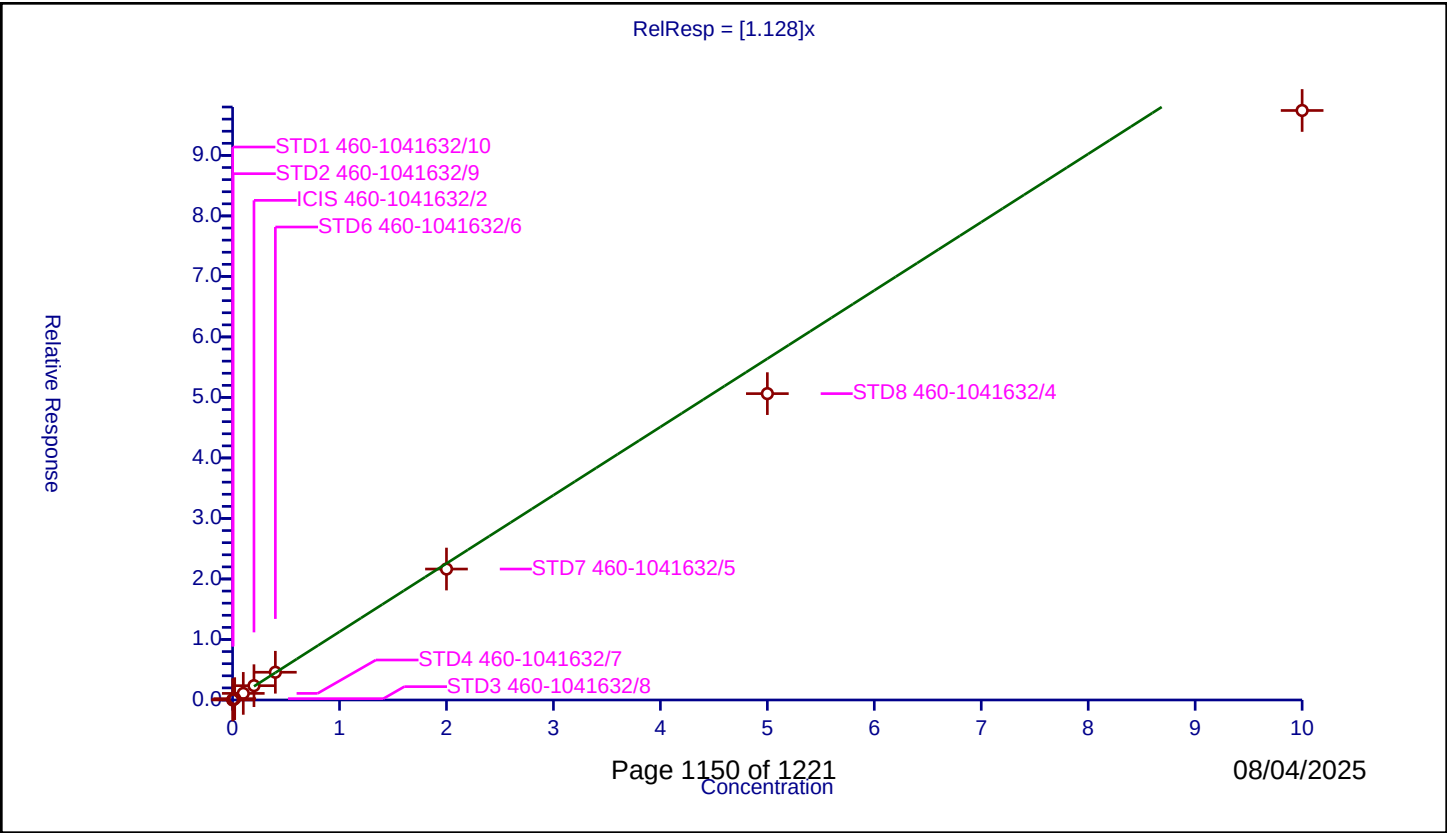
/ Phenanthrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.128
Error Coefficients	

Relative Standard Deviation: 9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.001299	0.2	211928.0	1.298554	Y
2	STD2 460-1041632/9	0.005	0.006293	0.2	213589.0	1.258679	Y
3	STD3 460-1041632/8	0.02	0.022123	0.2	227438.0	1.106148	Y
4	STD4 460-1041632/7	0.1	0.10912	0.2	222509.0	1.091201	Y
5	ICIS 460-1041632/2	0.2	0.236554	0.2	221663.0	1.182768	Y
6	STD6 460-1041632/6	0.4	0.45864	0.2	210824.0	1.146601	Y
7	STD7 460-1041632/5	2.0	2.164307	0.2	186771.0	1.082154	Y
8	STD8 460-1041632/4	5.0	5.063268	0.2	203882.0	1.012654	Y
9	STD9 460-1041632/3	10.0	9.742824	0.2	199819.0	0.974282	Y



Calibration

/ Anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

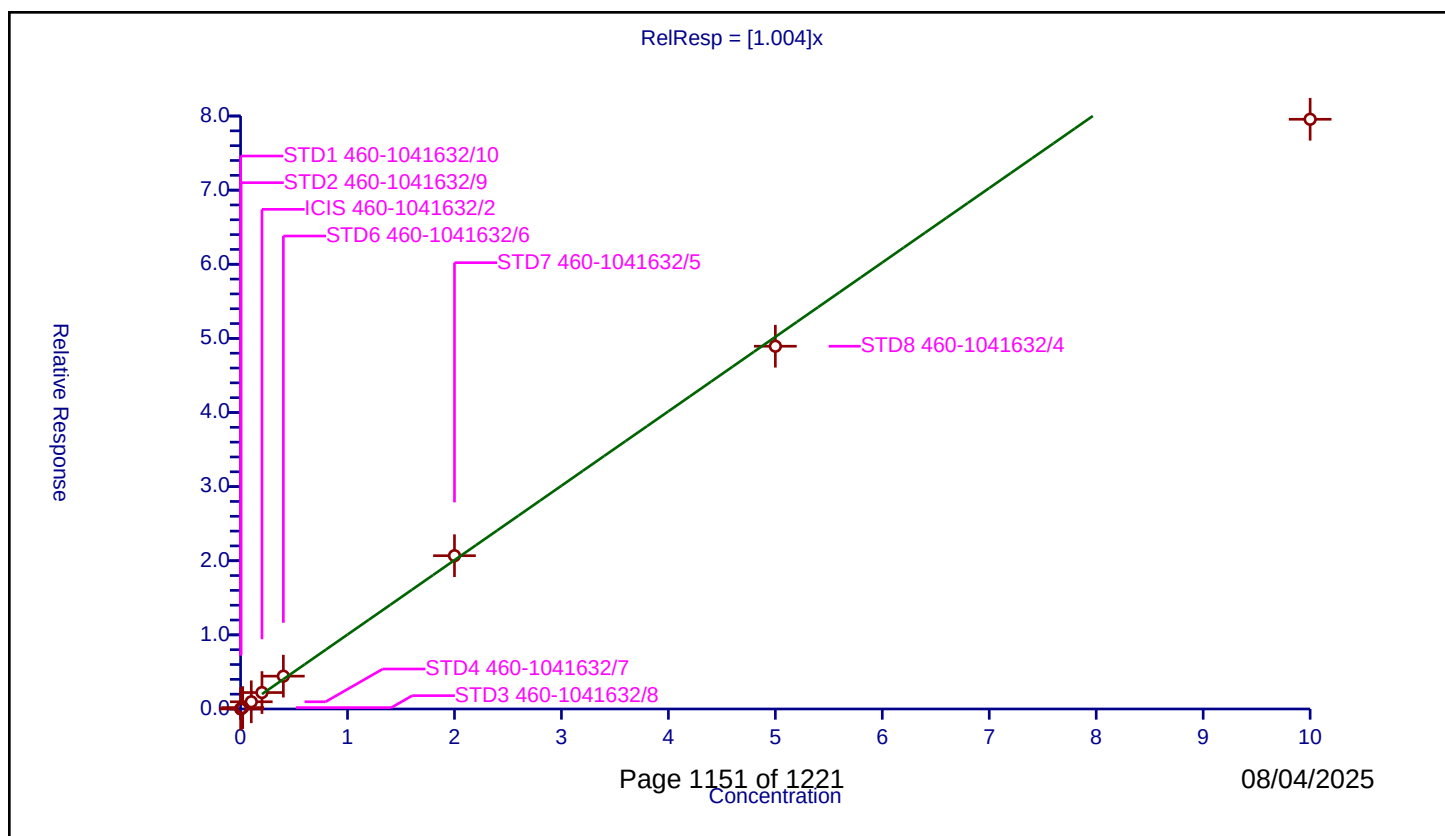
Curve Coefficients

Intercept: 0
Slope: 1.004

Error Coefficients

Relative Standard Deviation: 9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.001038	0.2	211928.0	1.038088	Y
2	STD2 460-1041632/9	0.005	0.005265	0.2	213589.0	1.05305	Y
3	STD3 460-1041632/8	0.02	0.018948	0.2	227438.0	0.947423	Y
4	STD4 460-1041632/7	0.1	0.097161	0.2	222509.0	0.97161	Y
5	ICIS 460-1041632/2	0.2	0.22195	0.2	221663.0	1.109752	Y
6	STD6 460-1041632/6	0.4	0.442985	0.2	210824.0	1.107462	Y
7	STD7 460-1041632/5	2.0	2.068205	0.2	186771.0	1.034103	Y
8	STD8 460-1041632/4	5.0	4.894044	0.2	203882.0	0.978809	Y
9	STD9 460-1041632/3	10.0	7.955984	0.2	199819.0	0.795598	Y



Calibration

/ Fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

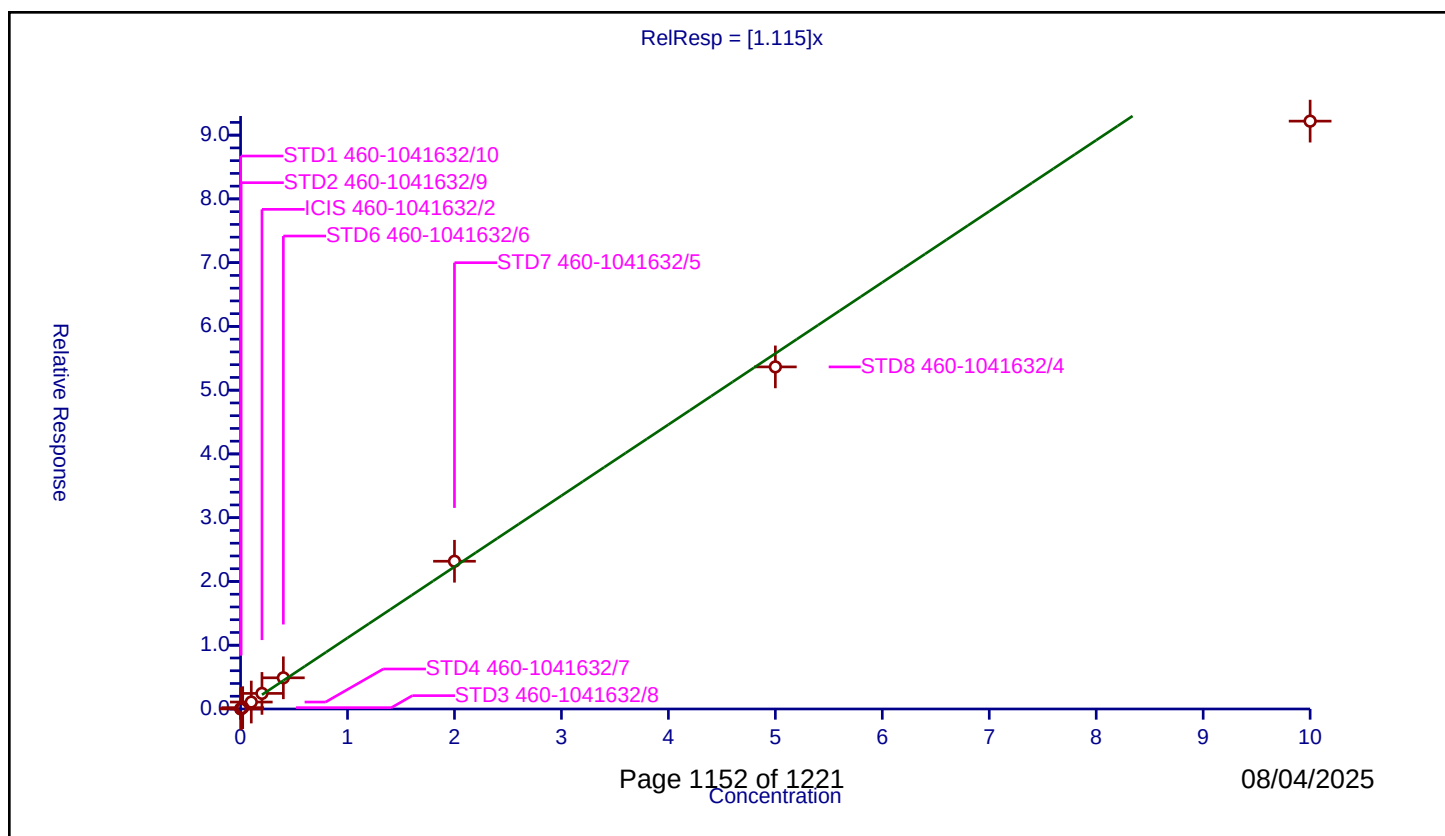
Curve Coefficients

Intercept: 0
Slope: 1.115

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.001137	0.2	211928.0	1.137179	Y
2	STD2 460-1041632/9	0.005	0.005795	0.2	213589.0	1.159048	Y
3	STD3 460-1041632/8	0.02	0.021059	0.2	227438.0	1.052946	Y
4	STD4 460-1041632/7	0.1	0.108773	0.2	222509.0	1.087731	Y
5	ICIS 460-1041632/2	0.2	0.24442	0.2	221663.0	1.222098	Y
6	STD6 460-1041632/6	0.4	0.489263	0.2	210824.0	1.223158	Y
7	STD7 460-1041632/5	2.0	2.317068	0.2	186771.0	1.158534	Y
8	STD8 460-1041632/4	5.0	5.36524	0.2	203882.0	1.073048	Y
9	STD9 460-1041632/3	10.0	9.219679	0.2	199819.0	0.921968	Y



Calibration

/ Pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

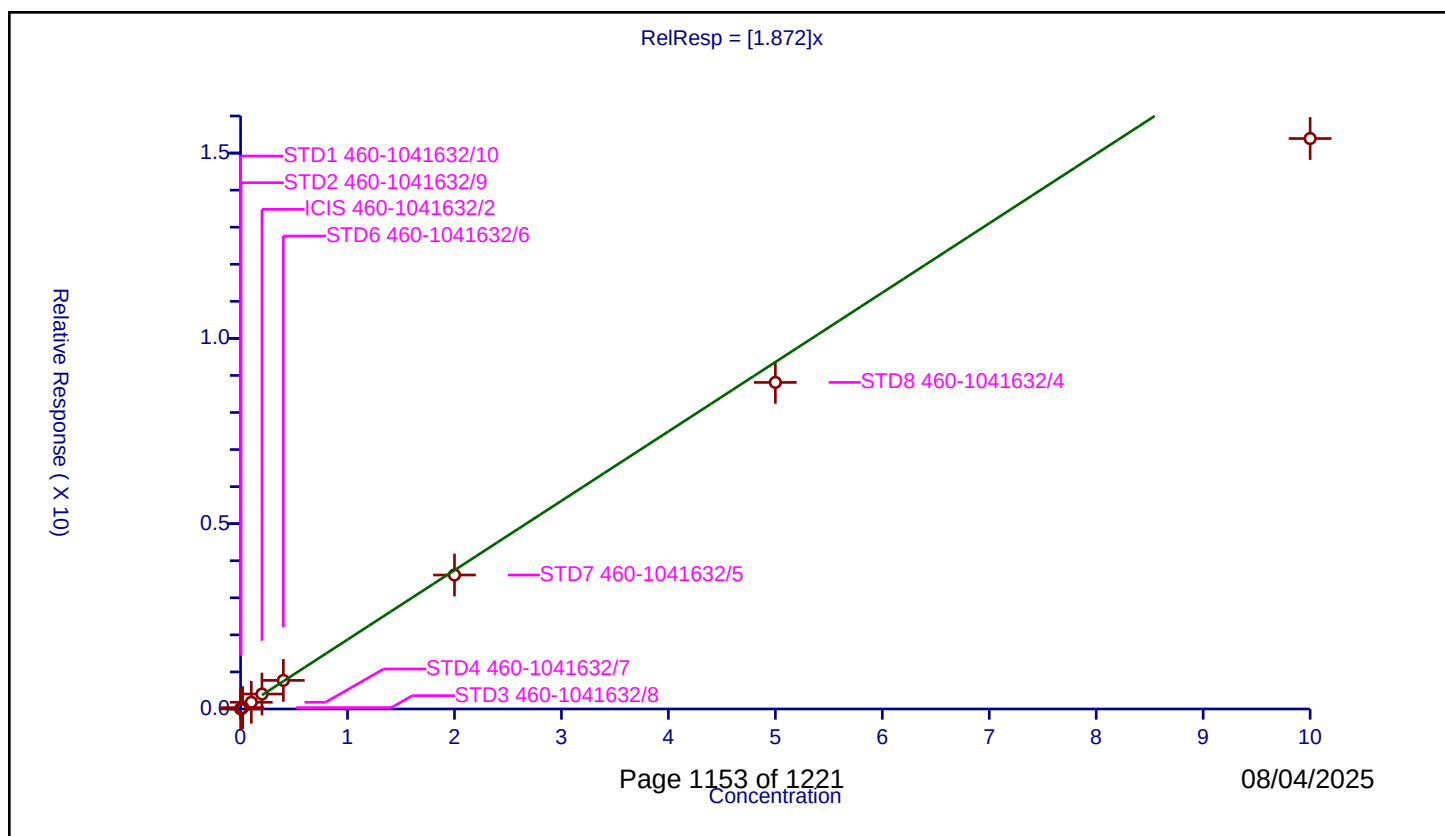
Curve Coefficients

Intercept: 0
Slope: 1.872

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.002104	0.2	115754.0	2.104463	Y
2	STD2 460-1041632/9	0.005	0.010143	0.2	121071.0	2.028562	Y
3	STD3 460-1041632/8	0.02	0.03703	0.2	129148.0	1.851519	Y
4	STD4 460-1041632/7	0.1	0.180867	0.2	134383.0	1.808666	Y
5	ICIS 460-1041632/2	0.2	0.403253	0.2	132440.0	2.016264	Y
6	STD6 460-1041632/6	0.4	0.771899	0.2	131475.0	1.929747	Y
7	STD7 460-1041632/5	2.0	3.615444	0.2	118025.0	1.807722	Y
8	STD8 460-1041632/4	5.0	8.812027	0.2	119765.0	1.762405	Y
9	STD9 460-1041632/3	10.0	15.392604	0.2	119286.0	1.53926	Y



Calibration

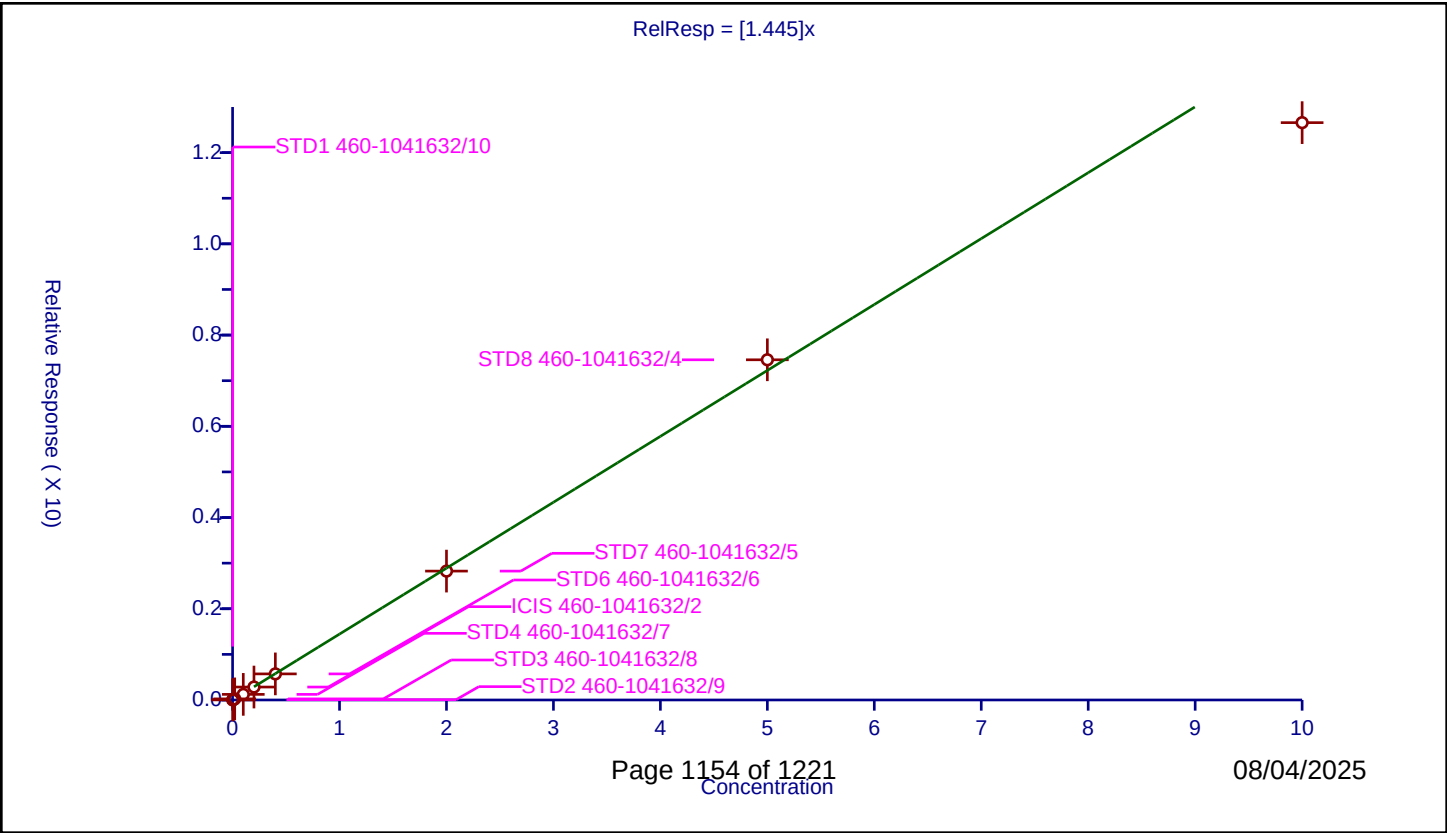
/ Benzo[a]anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.445

Error Coefficients	
Relative Standard Deviation:	
	18.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.002092	0.2	115754.0	2.092368	Y
2	STD2 460-1041632/9	0.005	0.007188	0.2	121071.0	1.437504	Y
3	STD3 460-1041632/8	0.02	0.024525	0.2	129148.0	1.226268	Y
4	STD4 460-1041632/7	0.1	0.123001	0.2	134383.0	1.230007	Y
5	ICIS 460-1041632/2	0.2	0.283559	0.2	132440.0	1.417797	Y
6	STD6 460-1041632/6	0.4	0.572267	0.2	131475.0	1.430667	Y
7	STD7 460-1041632/5	2.0	2.825642	0.2	118025.0	1.412821	Y
8	STD8 460-1041632/4	5.0	7.458067	0.2	119765.0	1.491613	Y
9	STD9 460-1041632/3	10.0	12.657633	0.2	119286.0	1.265763	Y



Calibration

/ Chrysene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

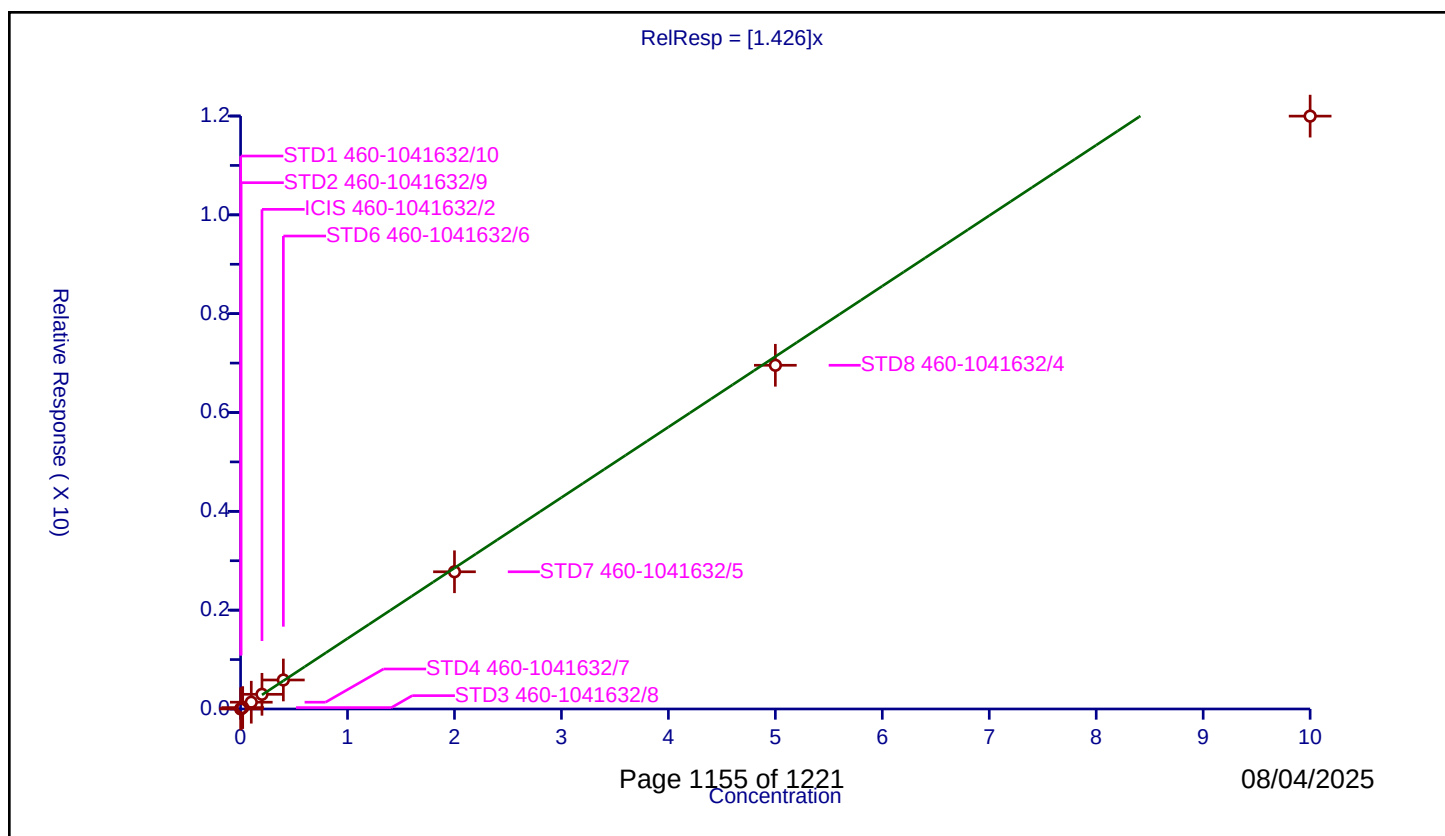
Curve Coefficients

Intercept: 0
Slope: 1.426

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.001545	0.2	115754.0	1.544655	Y
2	STD2 460-1041632/9	0.005	0.00788	0.2	121071.0	1.575935	Y
3	STD3 460-1041632/8	0.02	0.02818	0.2	129148.0	1.409004	Y
4	STD4 460-1041632/7	0.1	0.137598	0.2	134383.0	1.375978	Y
5	ICIS 460-1041632/2	0.2	0.297085	0.2	132440.0	1.485427	Y
6	STD6 460-1041632/6	0.4	0.586656	0.2	131475.0	1.46664	Y
7	STD7 460-1041632/5	2.0	2.776727	0.2	118025.0	1.388363	Y
8	STD8 460-1041632/4	5.0	6.955842	0.2	119765.0	1.391168	Y
9	STD9 460-1041632/3	10.0	11.997628	0.2	119286.0	1.199763	Y



Calibration

/ Benzo[b]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

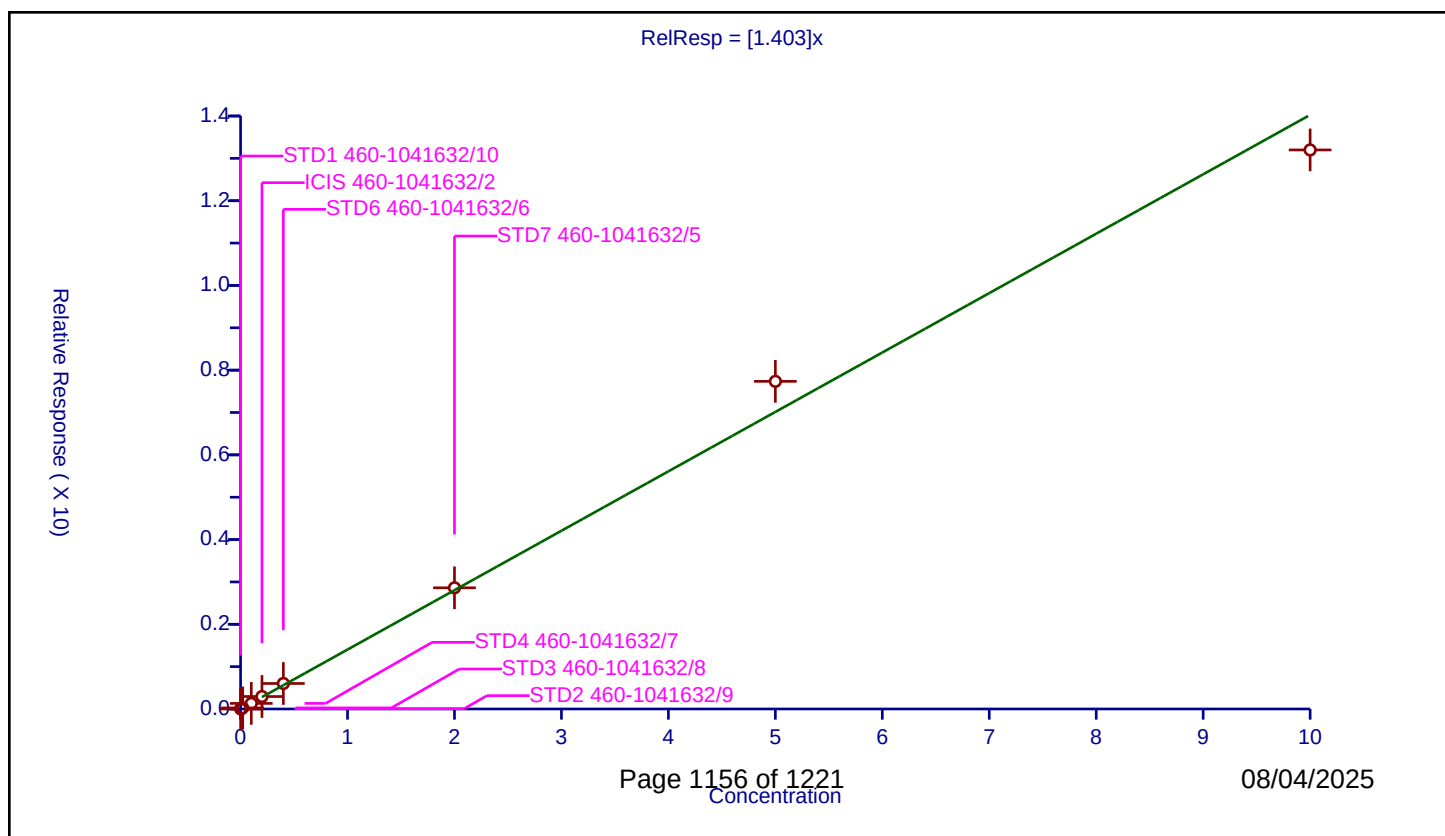
Curve Coefficients

Intercept: 0
Slope: 1.403

Error Coefficients

Relative Standard Deviation: 6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.001406	0.2	92339.0	1.40569	Y
2	STD2 460-1041632/9	0.005	0.006809	0.2	97373.0	1.361774	Y
3	STD3 460-1041632/8	0.02	0.025208	0.2	104897.0	1.260379	Y
4	STD4 460-1041632/7	0.1	0.13211	0.2	112511.0	1.321097	Y
5	ICIS 460-1041632/2	0.2	0.294285	0.2	115318.0	1.471427	Y
6	STD6 460-1041632/6	0.4	0.602306	0.2	116376.0	1.505766	Y
7	STD7 460-1041632/5	2.0	2.860938	0.2	111280.0	1.430469	Y
8	STD8 460-1041632/4	5.0	7.735411	0.2	113949.0	1.547082	Y
9	STD9 460-1041632/3	10.0	13.198879	0.2	116538.0	1.319888	Y



Calibration

/ Benzo[k]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

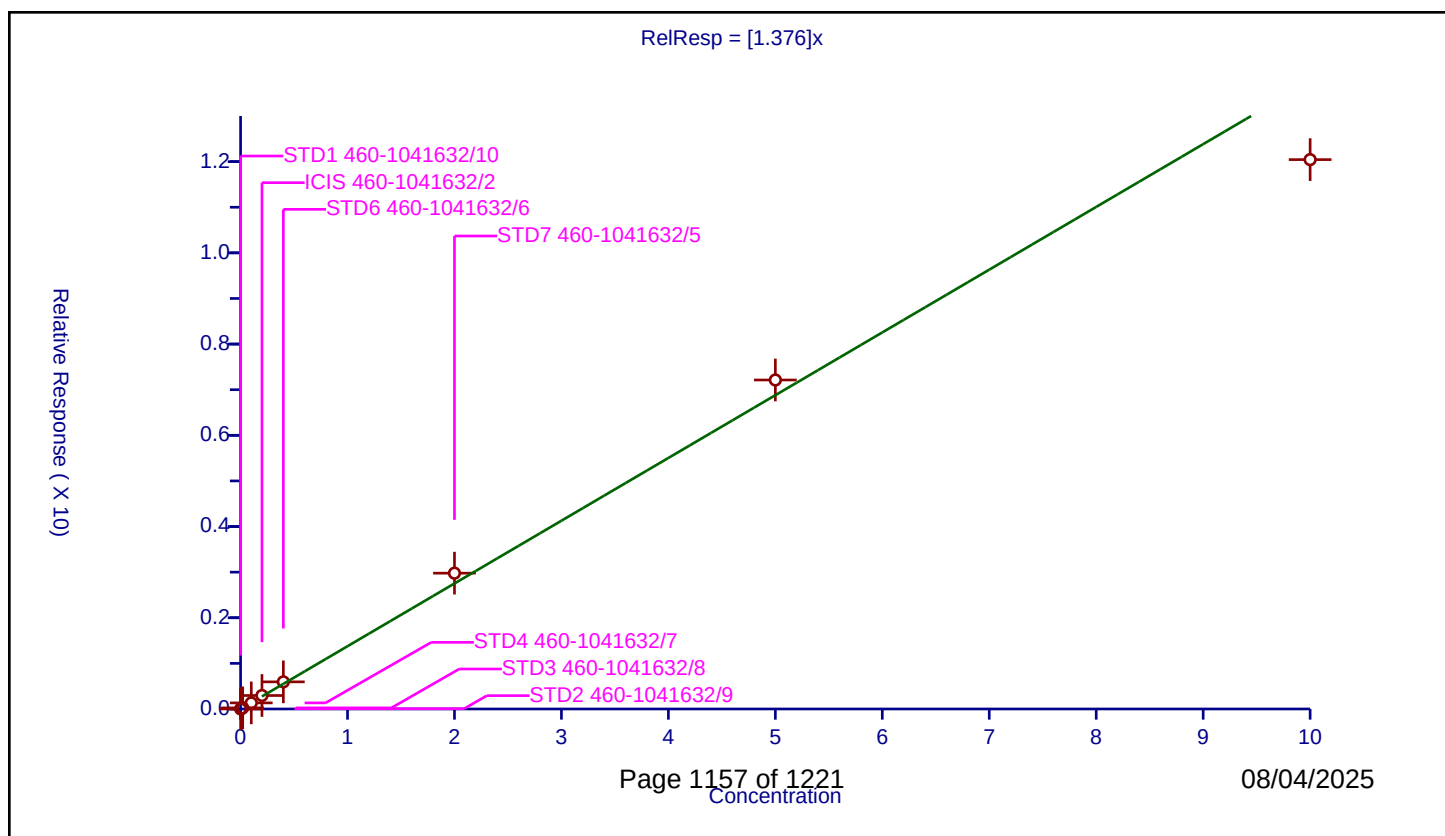
Curve Coefficients

Intercept: 0
Slope: 1.376

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.001378	0.2	92339.0	1.377533	Y
2	STD2 460-1041632/9	0.005	0.006721	0.2	97373.0	1.34411	Y
3	STD3 460-1041632/8	0.02	0.024474	0.2	104897.0	1.223677	Y
4	STD4 460-1041632/7	0.1	0.13361	0.2	112511.0	1.3361	Y
5	ICIS 460-1041632/2	0.2	0.295793	0.2	115318.0	1.478963	Y
6	STD6 460-1041632/6	0.4	0.594647	0.2	116376.0	1.486617	Y
7	STD7 460-1041632/5	2.0	2.977937	0.2	111280.0	1.488968	Y
8	STD8 460-1041632/4	5.0	7.212892	0.2	113949.0	1.442578	Y
9	STD9 460-1041632/3	10.0	12.043948	0.2	116538.0	1.204395	Y

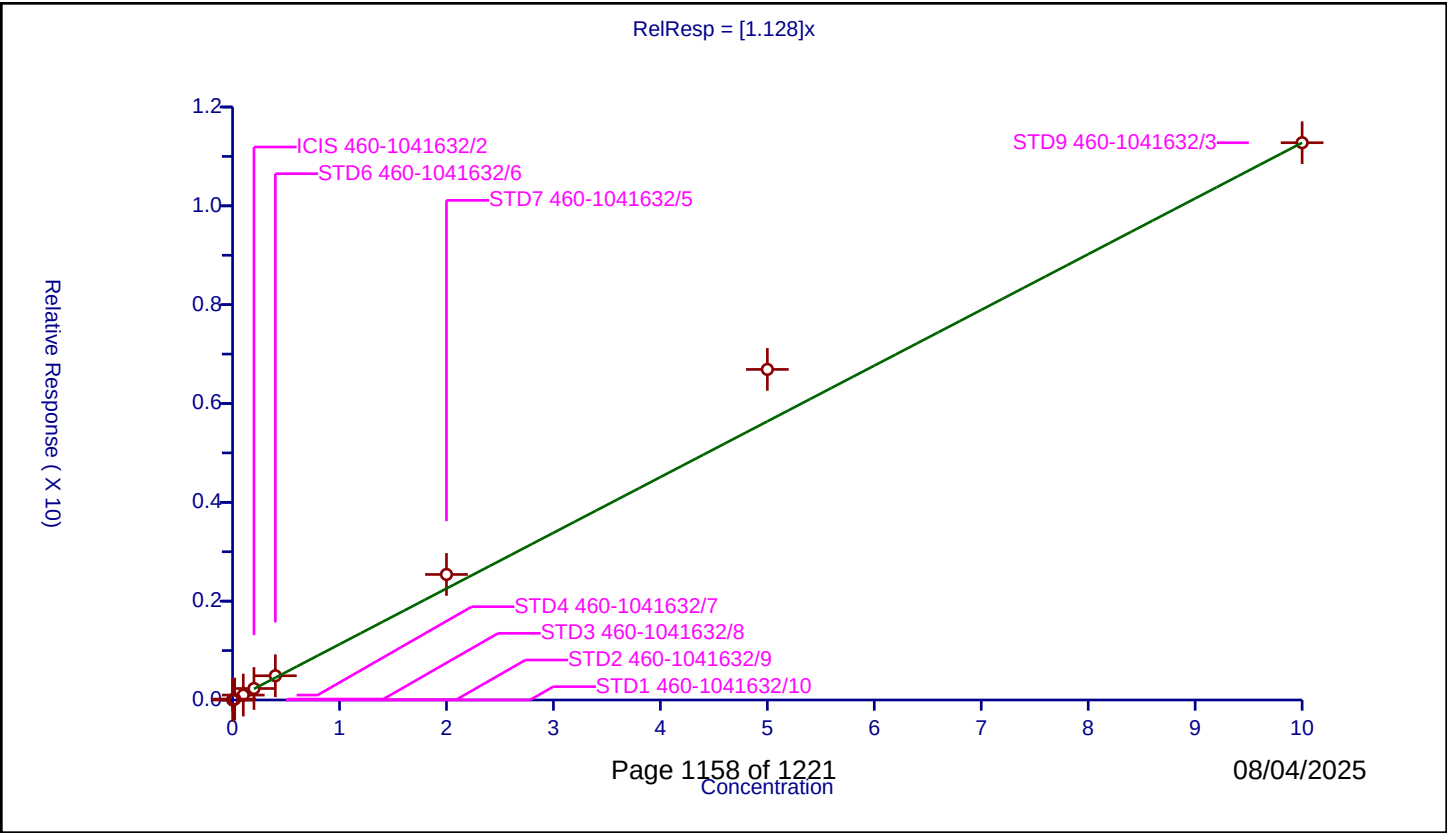


Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	1.128
Error Coefficients	

Relative Standard Deviation: 11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.001042	0.2	92339.0	1.041813	Y
2	STD2 460-1041632/9	0.005	0.005312	0.2	97373.0	1.062307	Y
3	STD3 460-1041632/8	0.02	0.018548	0.2	104897.0	0.927386	Y
4	STD4 460-1041632/7	0.1	0.099414	0.2	112511.0	0.994143	Y
5	ICIS 460-1041632/2	0.2	0.23229	0.2	115318.0	1.161449	Y
6	STD6 460-1041632/6	0.4	0.490515	0.2	116376.0	1.226288	Y
7	STD7 460-1041632/5	2.0	2.540566	0.2	111280.0	1.270283	Y
8	STD8 460-1041632/4	5.0	6.690053	0.2	113949.0	1.338011	Y
9	STD9 460-1041632/3	10.0	11.277551	0.2	116538.0	1.127755	Y



Calibration

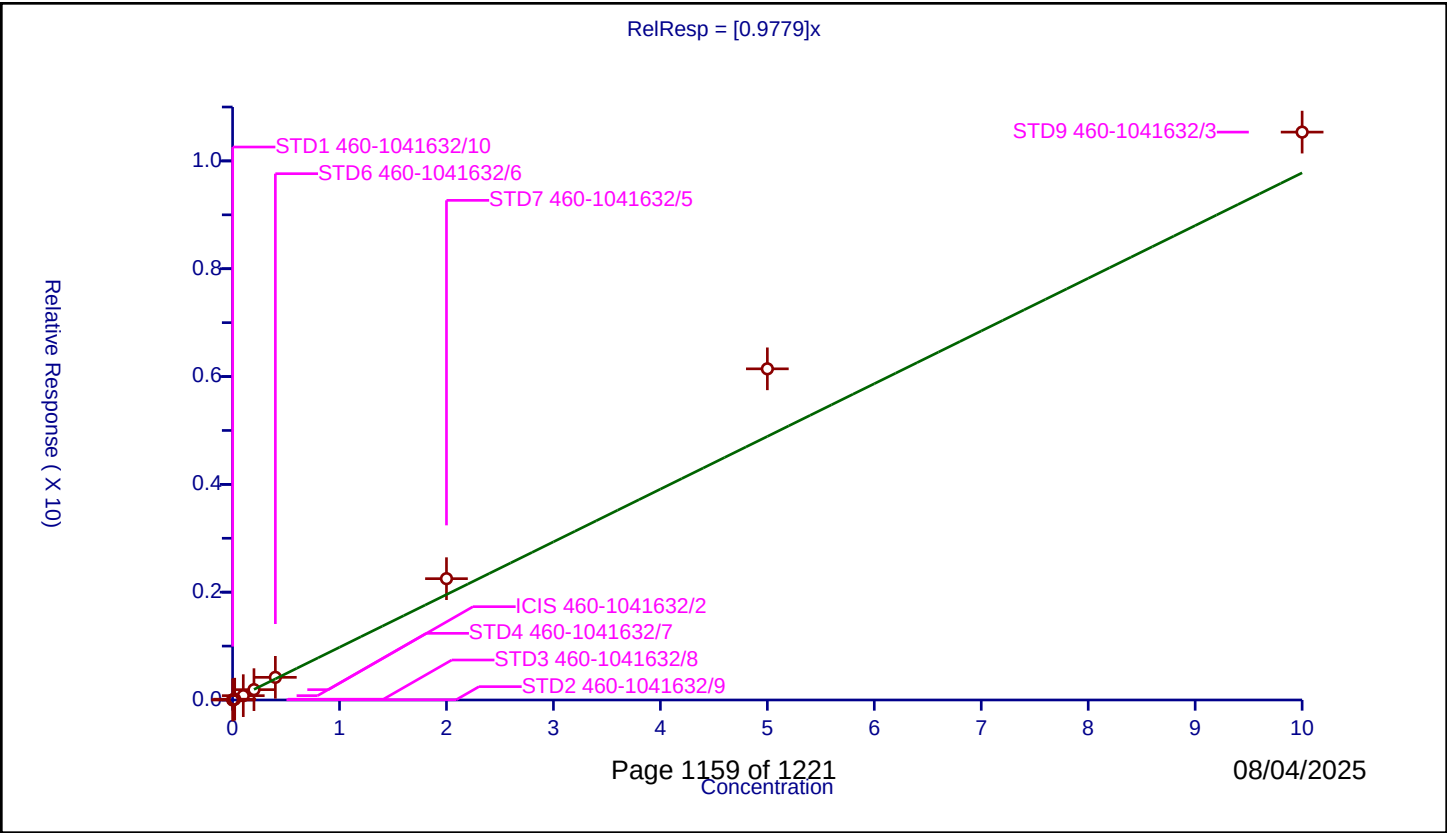
/ Indeno[1,2,3-cd]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.9779
Error Coefficients	

Relative Standard Deviation: 16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.00099	0.2	92339.0	0.989831	Y
2	STD2 460-1041632/9	0.005	0.004338	0.2	97373.0	0.867592	Y
3	STD3 460-1041632/8	0.02	0.014509	0.2	104897.0	0.725474	Y
4	STD4 460-1041632/7	0.1	0.080298	0.2	112511.0	0.802979	Y
5	ICIS 460-1041632/2	0.2	0.191457	0.2	115318.0	0.957283	Y
6	STD6 460-1041632/6	0.4	0.420083	0.2	116376.0	1.050208	Y
7	STD7 460-1041632/5	2.0	2.250737	0.2	111280.0	1.125368	Y
8	STD8 460-1041632/4	5.0	6.143122	0.2	113949.0	1.228624	Y
9	STD9 460-1041632/3	10.0	10.534461	0.2	116538.0	1.053446	Y



Calibration

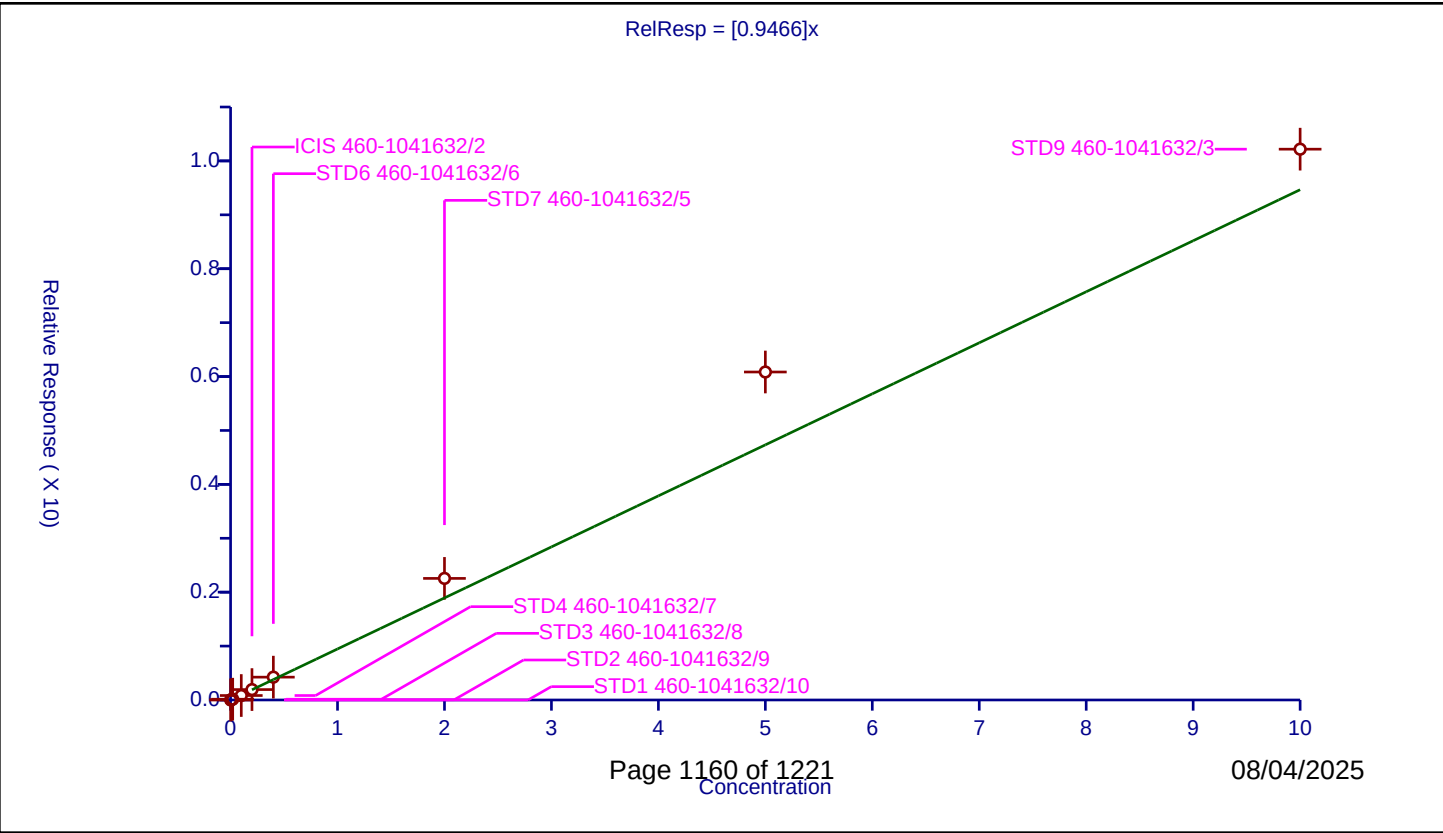
/ Dibenz(a,h)anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

Curve Coefficients	
Intercept:	0
Slope:	0.9466
Error Coefficients	

Relative Standard Deviation: 18.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.000741	0.2	92339.0	0.740749	Y
2	STD2 460-1041632/9	0.005	0.004221	0.2	97373.0	0.844177	Y
3	STD3 460-1041632/8	0.02	0.014342	0.2	104897.0	0.717084	Y
4	STD4 460-1041632/7	0.1	0.082641	0.2	112511.0	0.826408	Y
5	ICIS 460-1041632/2	0.2	0.192924	0.2	115318.0	0.96462	Y
6	STD6 460-1041632/6	0.4	0.423934	0.2	116376.0	1.059836	Y
7	STD7 460-1041632/5	2.0	2.255478	0.2	111280.0	1.127739	Y
8	STD8 460-1041632/4	5.0	6.084336	0.2	113949.0	1.216867	Y
9	STD9 460-1041632/3	10.0	10.217795	0.2	116538.0	1.02178	Y



Calibration

/ Benzo[g,h,i]perylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

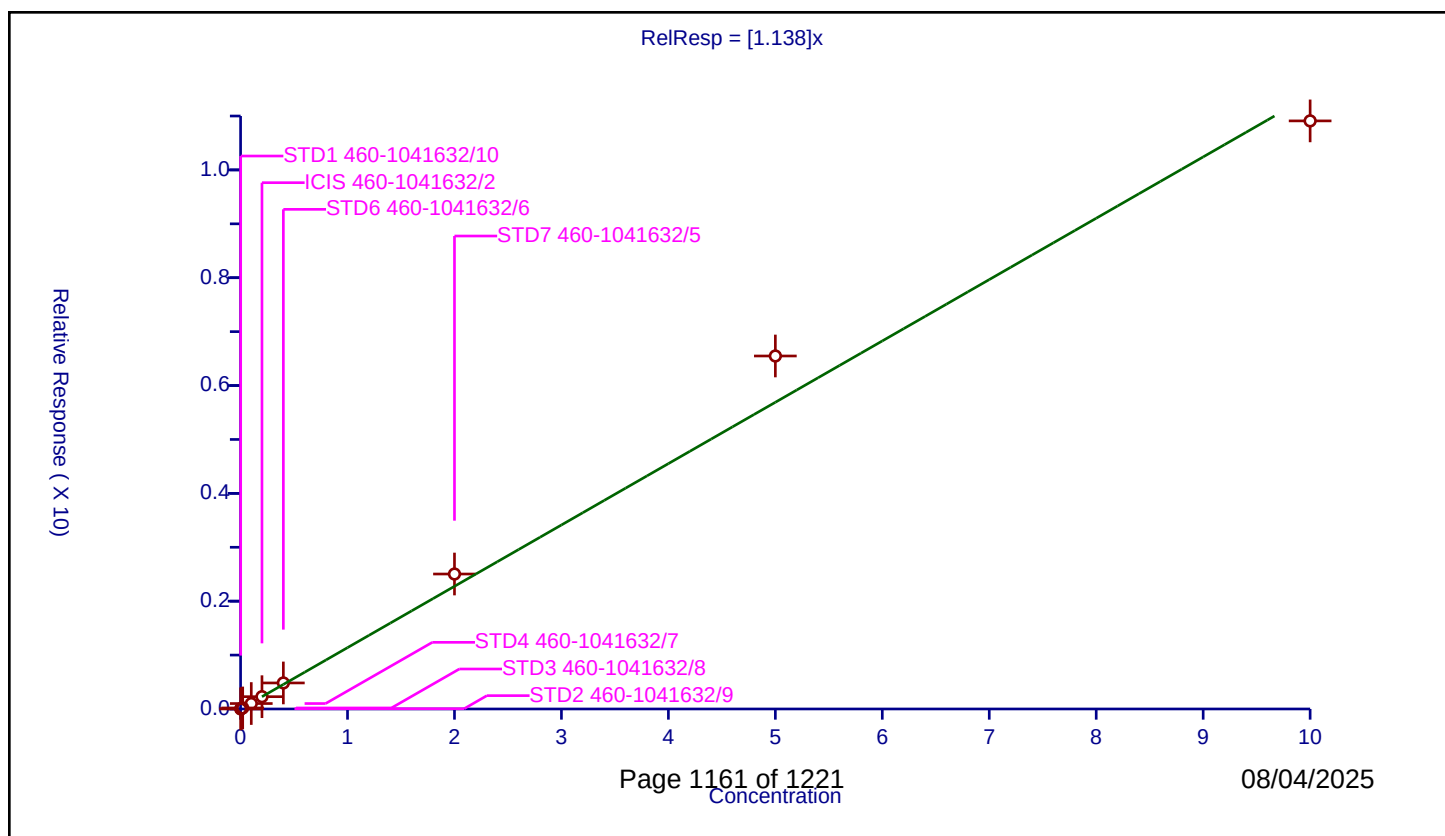
Curve Coefficients

Intercept: 0
Slope: 1.138

Error Coefficients

Relative Standard Deviation: 10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1041632/10	0.001	0.001198	0.2	92339.0	1.19776	Y
2	STD2 460-1041632/9	0.005	0.005349	0.2	97373.0	1.069701	Y
3	STD3 460-1041632/8	0.02	0.0192	0.2	104897.0	0.959989	Y
4	STD4 460-1041632/7	0.1	0.101053	0.2	112511.0	1.010532	Y
5	ICIS 460-1041632/2	0.2	0.228535	0.2	115318.0	1.142675	Y
6	STD6 460-1041632/6	0.4	0.483184	0.2	116376.0	1.20796	Y
7	STD7 460-1041632/5	2.0	2.50401	0.2	111280.0	1.252005	Y
8	STD8 460-1041632/4	5.0	6.548344	0.2	113949.0	1.309669	Y
9	STD9 460-1041632/3	10.0	10.909432	0.2	116538.0	1.090943	Y



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1
 SDG No.: _____
 Lab Sample ID: ICV 460-1041632/11 Calibration Date: 06/05/2025 11:48
 Instrument ID: CBNAMS2 Calib Start Date: 06/05/2025 08:38
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 06/05/2025 11:27
 Lab File ID: 2C18411.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.2712	0.2862		844	800	5.5	30.0
N-Nitrosodimethylamine	Ave	0.3892	0.4295		441	400	10.4	30.0
Bis(2-chloroethyl)ether	Ave	0.6456	0.7063	0.7000	438	400	9.4	30.0
Naphthalene	Ave	1.058	1.219	0.7000	230	200	15.2	30.0
Acenaphthylene	Ave	1.917	2.249	0.6000	235	200	17.4	30.0
Acenaphthene	Ave	1.102	1.235	0.6000	224	200	12.1	30.0
Fluorene	Ave	1.311	1.541	0.9000	235	200	17.5	30.0
4,6-Dinitro-2-methylphenol	Qual		0.0585	0.0100	836	800	4.5	30.0
Hexachlorobenzene	Ave	0.3278	0.3633	0.1000	443	400	10.8	30.0
Pentachlorophenol	Qual		0.1118	0.0500	383	400	-4.2	30.0
Phenanthrene	Ave	1.128	1.294	0.7000	229	200	14.7	30.0
Anthracene	Ave	1.004	1.199	0.7000	239	200	19.4	30.0
Fluoranthene	Ave	1.115	1.309	0.6000	235	200	17.4	30.0
Pyrene	Ave	1.872	2.147	0.6000	229	200	14.7	30.0
Benzo[a]anthracene	Ave	1.445	1.508	0.8000	209	200	4.4	30.0
Chrysene	Ave	1.426	1.638	0.7000	230	200	14.9	30.0
Benzo[b]fluoranthene	Ave	1.403	1.594		227	200	13.7	30.0
Benzo[k]fluoranthene	Ave	1.376	1.645	0.7000	239	200	19.5	30.0
Benzo[a]pyrene	Ave	1.128	1.249	0.7000	221	200	10.7	30.0
Indeno[1,2,3-cd]pyrene	Ave	0.9779	1.042	0.5000	213	200	6.5	30.0
Dibenz(a,h)anthracene	Ave	0.9466	1.069	0.4000	226	200	13.0	30.0
Benzo[g,h,i]perylene	Ave	1.138	1.280	0.5000	225	200	12.5	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18411.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 05-Jun-2025 11:48:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191796-011
 Operator ID: Instrument ID: CBNAMS2
 Sublist:
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 05-Jun-2025 14:08:28 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1721

First Level Reviewer: G4KC

Date: 05-Jun-2025 14:09:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.090	2.115	-0.025	91	119474	0.8000	0.8442	
2 N-Nitrosodimethylamine	74	2.240	2.266	-0.026	84	89646	0.4000	0.4415	
3 Bis(2-chloroethyl)ether	93	4.073	4.073	0.000	88	147410	0.4000	0.4376	
* 5 1,4-Dichlorobenzene-d4	150	4.328	4.327	0.001	100	104350	0.2000	0.2000	
* 7 Naphthalene-d8	136	5.533	5.532	0.001	100	209028	0.2000	0.2000	
8 Naphthalene	128	5.553	5.548	0.005	100	254783	0.2000	0.2304	
10 Acenaphthylene	152	7.055	7.055	0.000	100	239838	0.2000	0.2347	
* 11 Acenaphthene-d10	164	7.191	7.190	0.001	97	106622	0.2000	0.2000	
12 Acenaphthene	154	7.218	7.217	0.001	93	131698	0.2000	0.2242	
13 Fluorene	166	7.705	7.705	0.000	93	164281	0.2000	0.2350	
14 4,6-Dinitro-2-methylphenol	198	7.759	7.759	0.000	80	44858	0.8000	0.8362	
15 Hexachlorobenzene	284	8.229	8.228	0.001	99	139336	0.4000	0.4432	
16 Pentachlorophenol	266	8.418	8.418	0.000	98	42869	0.4000	0.3834	
* 17 Phenanthrene-d10	188	8.590	8.590	0.000	100	191784	0.2000	0.2000	
18 Phenanthrene	178	8.617	8.617	0.000	81	248157	0.2000	0.2294	
19 Anthracene	178	8.662	8.662	0.000	100	229921	0.2000	0.2388	M
21 Fluoranthene	202	9.740	9.739	0.001	95	251027	0.2000	0.2348	
22 Pyrene	202	9.951	9.950	0.001	98	242116	0.2000	0.2294	
24 Benzo[a]anthracene	228	11.190	11.189	0.001	41	170080	0.2000	0.2088	
* 25 Chrysene-d12	240	11.203	11.202	0.001	99	112750	0.2000	0.2000	
26 Chrysene	228	11.229	11.229	0.000	99	184739	0.2000	0.2297	
27 Benzo[b]fluoranthene	252	12.534	12.534	0.000	41	155916	0.2000	0.2273	
28 Benzo[k]fluoranthene	252	12.574	12.573	0.001	99	160860	0.2000	0.2391	
29 Benzo[a]pyrene	252	12.976	12.976	0.000	12	122135	0.2000	0.2215	a
* 30 Perylene-d12	264	13.055	13.055	0.000	100	97798	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.578	14.584	-0.006	89	101894	0.2000	0.2131	
32 Dibenzo(a,h)anthracene	278	14.630	14.630	0.000	93	104564	0.2000	0.2259	
33 Benzo[g,h,i]perylene	276	14.993	14.992	0.001	77	125200	0.2000	0.2250	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

[Reagents:](#)

SM_SIMICV_LVI_00038

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18411.D

Injection Date: 05-Jun-2025 11:48:30

Instrument ID: CBNAMS2

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

11

Injection Vol: 5.0 ul

Dil. Factor:

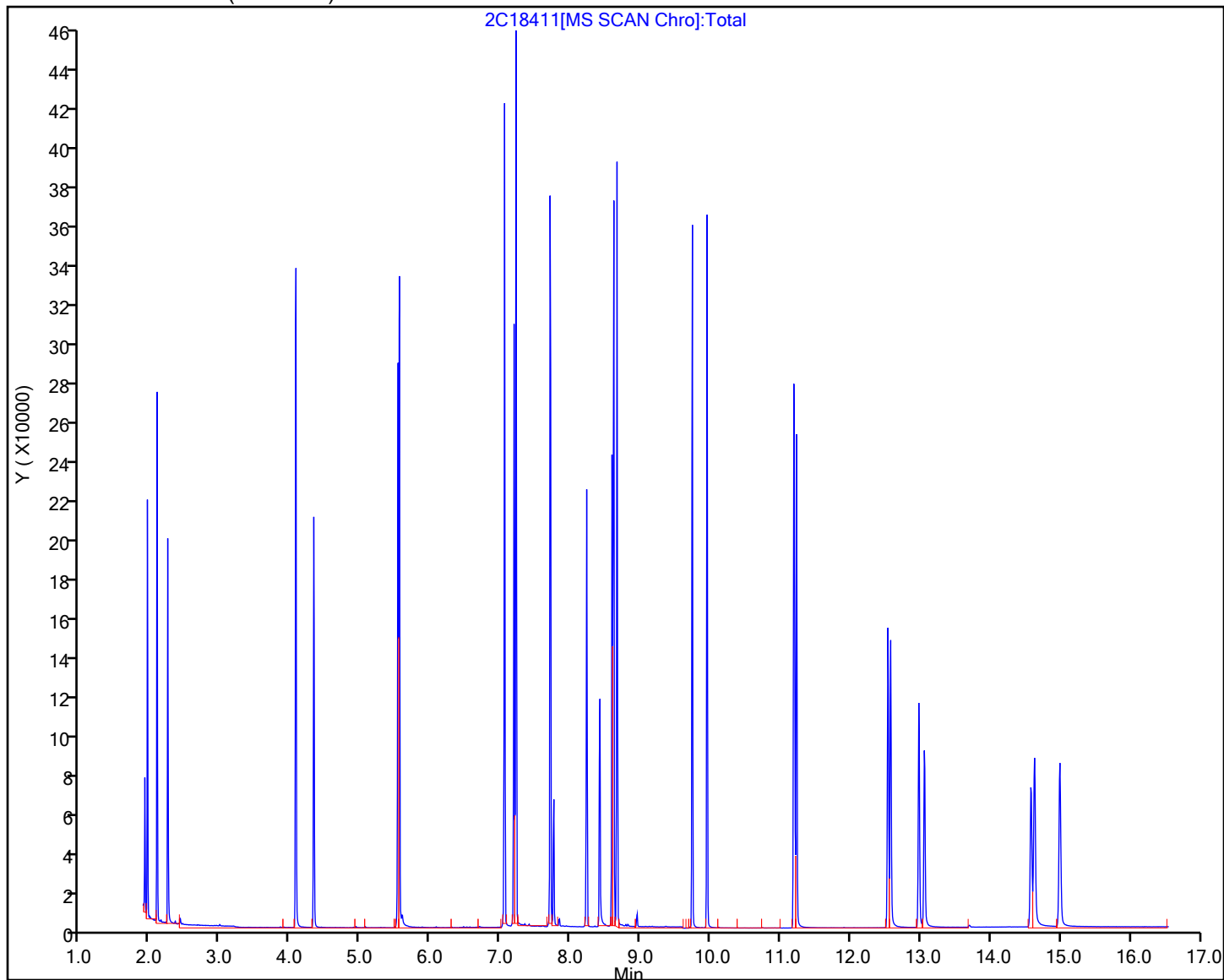
1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18411.D

Injection Date: 05-Jun-2025 11:48:30

Instrument ID: CBNAMS2

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 11

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

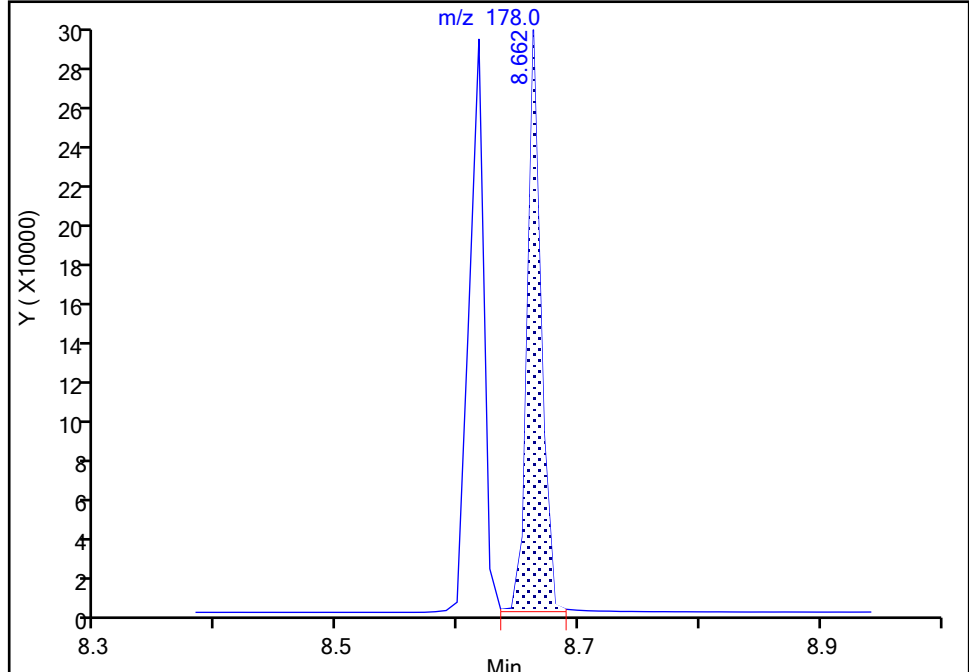
Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

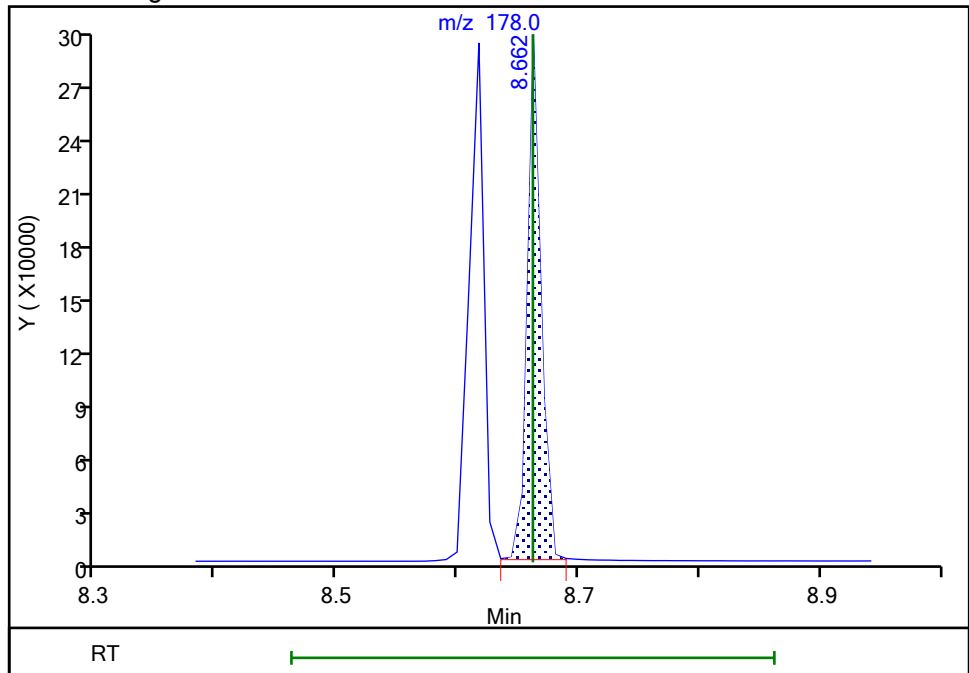
RT: 8.66
Area: 232585
Amount: 0.241585
Amount Units: ug/ml

Processing Integration Results



RT: 8.66
Area: 229921
Amount: 0.238818
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 05-Jun-2025 13:42:06 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18411.D

Injection Date: 05-Jun-2025 11:48:30

Instrument ID: CBNAMS2

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 11

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

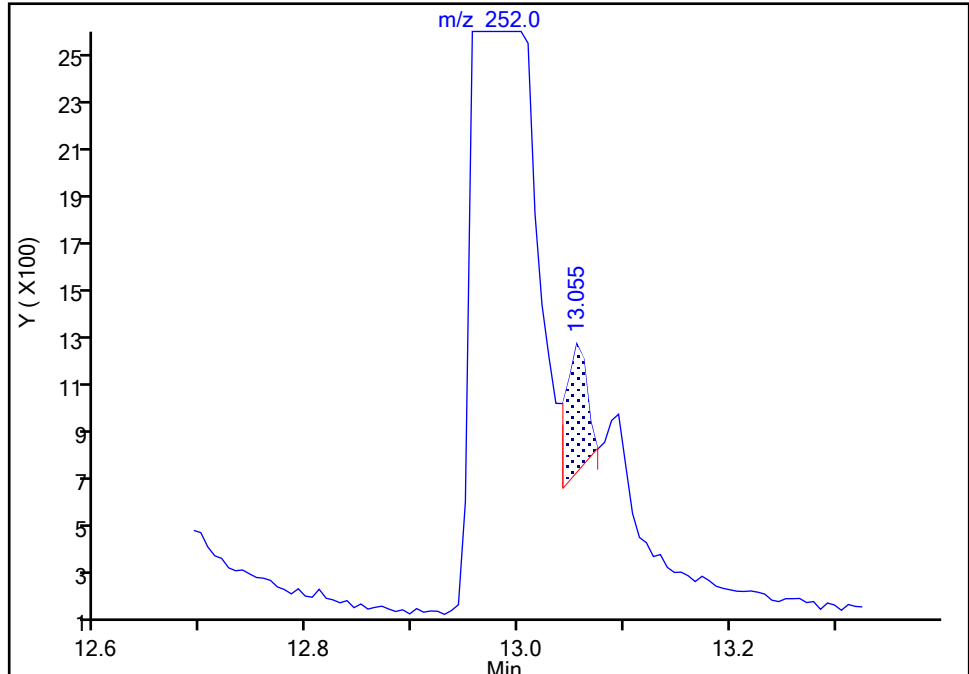
Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

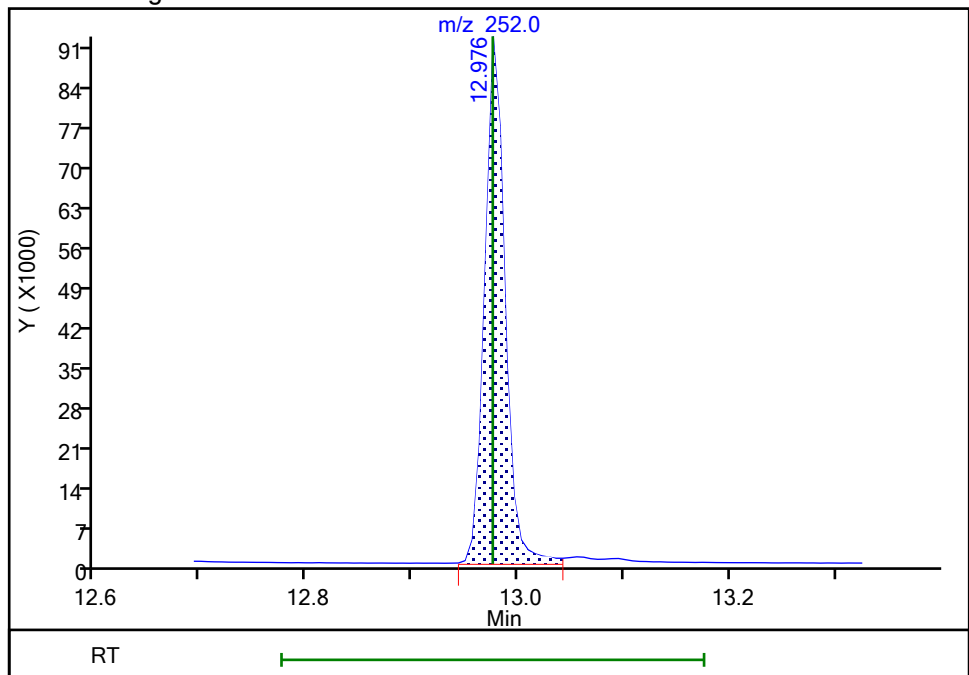
RT: 13.06
Area: 753
Amount: 0.001366
Amount Units: ug/ml

Processing Integration Results



RT: 12.98
Area: 122135
Amount: 0.221483
Amount Units: ug/ml

Manual Integration Results



Reviewer: LK17, 05-Jun-2025 12:29:50 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Lab Sample ID: CCVIS 460-1053189/2 Calibration Date: 08/01/2025 07:36

Instrument ID: CBNAMS2 Calib Start Date: 06/05/2025 08:38

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 06/05/2025 11:27

Lab File ID: 2C19628.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.2712	0.2754		812	800	1.5	20.0
N-Nitrosodimethylamine	Ave	0.3892	0.4015		413	400	3.2	20.0
Bis(2-chloroethyl)ether	Ave	0.6456	0.6295*	0.7000	390	400	-2.5	20.0
Naphthalene	Ave	1.058	1.104	0.7000	209	200	4.4	20.0
Acenaphthylene	Ave	1.917	2.108	0.6000	220	200	10.0	20.0
Acenaphthene	Ave	1.102	1.169	0.6000	212	200	6.1	20.0
Fluorene	Ave	1.311	1.414	0.9000	216	200	7.9	20.0
4,6-Dinitro-2-methylphenol	Qual		0.0968	0.0100	1210	800	51.6*	20.0
Hexachlorobenzene	Ave	0.3278	0.3534	0.1000	431	400	7.8	20.0
Pentachlorophenol	Qual		0.1472	0.0500	491	400	22.9*	20.0
Phenanthrene	Ave	1.128	1.169	0.7000	207	200	3.6	20.0
Anthracene	Ave	1.004	1.190	0.7000	237	200	18.6	20.0
Fluoranthene	Ave	1.115	1.146	0.6000	206	200	2.8	20.0
Pyrene	Ave	1.872	2.005	0.6000	214	200	7.1	20.0
Benzo[a]anthracene	Ave	1.445	1.500	0.8000	208	200	3.8	20.0
Chrysene	Ave	1.426	1.538	0.7000	216	200	7.8	20.0
Benzo[b]fluoranthene	Ave	1.403	1.491		213	200	6.3	20.0
Benzo[k]fluoranthene	Ave	1.376	1.462	0.7000	213	200	6.3	20.0
Benzo[a]pyrene	Ave	1.128	1.179	0.7000	209	200	4.5	20.0
Indeno[1,2,3-cd]pyrene	Ave	0.9779	1.129	0.5000	231	200	15.4	20.0
Dibenz(a,h)anthracene	Ave	0.9466	1.099	0.4000	232	200	16.1	20.0
Benzo[g,h,i]perylene	Ave	1.138	1.291	0.5000	227	200	13.5	20.0
Nitrobenzene-d5 (Surr)	Ave	0.3352	0.3225		962	1000	-3.8	20.0
2-Fluorobiphenyl	Ave	1.613	1.615		1000	1000	0.2	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19628.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 01-Aug-2025 07:36:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194394-002
 Operator ID: Instrument ID: CBNAMS2
 Sublist: chrom-SIM_BNA2*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 08:53:42 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: V5XH

Date: 04-Aug-2025 08:53:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.915	1.915	0.000	99	98370	0.8000	0.8124	M
2 N-Nitrosodimethylamine	74	2.076	2.076	0.000	85	71693	0.4000	0.4126	
3 Bis(2-chloroethyl)ether	93	3.904	3.904	0.000	90	112408	0.4000	0.3900	
* 5 1,4-Dichlorobenzene-d4	150	4.153	4.153	0.000	99	89285	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.673	4.673	0.000	100	291408	1.00	0.9621	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	100	180709	0.2000	0.2000	
8 Naphthalene	128	5.379	5.379	0.000	100	199581	0.2000	0.2087	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	95	699952	1.00	1.00	
10 Acenaphthylene	152	6.877	6.877	0.000	100	182679	0.2000	0.2200	
* 11 Acenaphthene-d10	164	7.013	7.013	0.000	96	86666	0.2000	0.2000	
12 Acenaphthene	154	7.049	7.049	0.000	96	101332	0.2000	0.2122	
13 Fluorene	166	7.536	7.536	0.000	96	122573	0.2000	0.2157	
14 4,6-Dinitro-2-methylphenol	198	7.590	7.590	0.000	87	55421	0.8000	1.21	
\$ 20 2,4,6-Tribromophenol	330	7.762	7.762	0.000	92	129829	1.00	0.9251	
15 Hexachlorobenzene	284	8.051	8.051	0.000	99	101228	0.4000	0.4313	
16 Pentachlorophenol	266	8.241	8.241	0.000	93	42147	0.4000	0.4915	
* 17 Phenanthrene-d10	188	8.412	8.412	0.000	100	143205	0.2000	0.2000	
18 Phenanthrene	178	8.439	8.439	0.000	97	167428	0.2000	0.2073	
19 Anthracene	178	8.484	8.484	0.000	99	170459	0.2000	0.2371	
21 Fluoranthene	202	9.553	9.553	0.000	95	164155	0.2000	0.2056	
22 Pyrene	202	9.764	9.764	0.000	98	161969	0.2000	0.2142	
\$ 23 Terphenyl-d14	244	9.936	9.936	0.000	95	489444	1.00	0.9581	
24 Benzo[a]anthracene	228	10.971	10.971	0.000	52	121184	0.2000	0.2077	
* 25 Chrysene-d12	240	10.984	10.984	0.000	100	80765	0.2000	0.2000	
26 Chrysene	228	11.010	11.010	0.000	99	124225	0.2000	0.2157	
27 Benzo[b]fluoranthene	252	12.262	12.262	0.000	64	118552	0.2000	0.2126	
28 Benzo[k]fluoranthene	252	12.302	12.302	0.000	99	116220	0.2000	0.2125	
29 Benzo[a]pyrene	252	12.691	12.691	0.000	12	93720	0.2000	0.2091	
* 30 Perylene-d12	264	12.763	12.763	0.000	100	79494	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.227	14.227	0.000	88	89713	0.2000	0.2308	
32 Dibenz(a,h)anthracene	278	14.273	14.273	0.000	94	87374	0.2000	0.2322	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	14.602	14.602	0.000	78	102637	0.2000	0.2269	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL5_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19628.D

Injection Date: 01-Aug-2025 07:36:30

Instrument ID: CBNAMS2

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor:

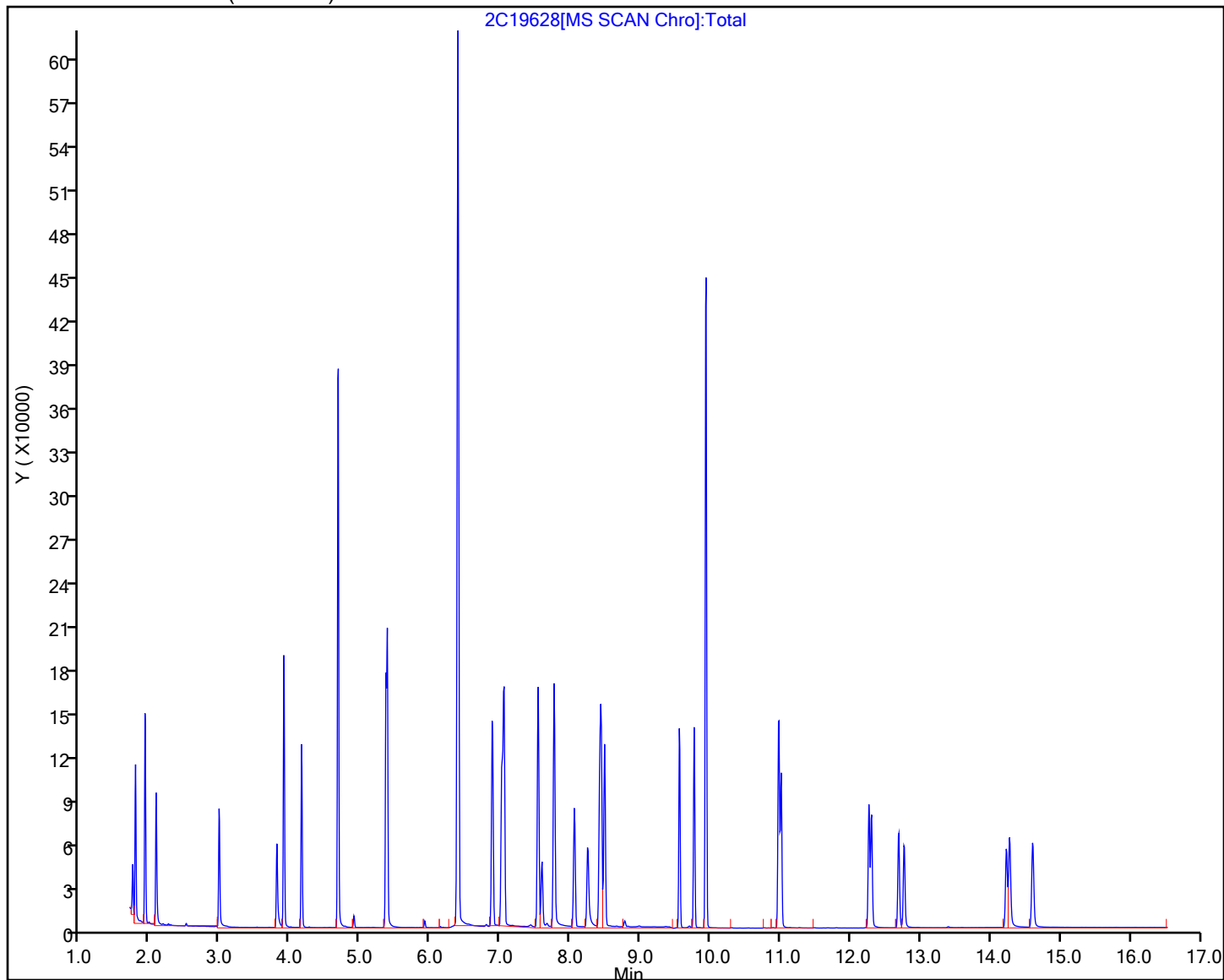
1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19628.D

Injection Date: 01-Aug-2025 07:36:30

Instrument ID: CBNAMS2

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

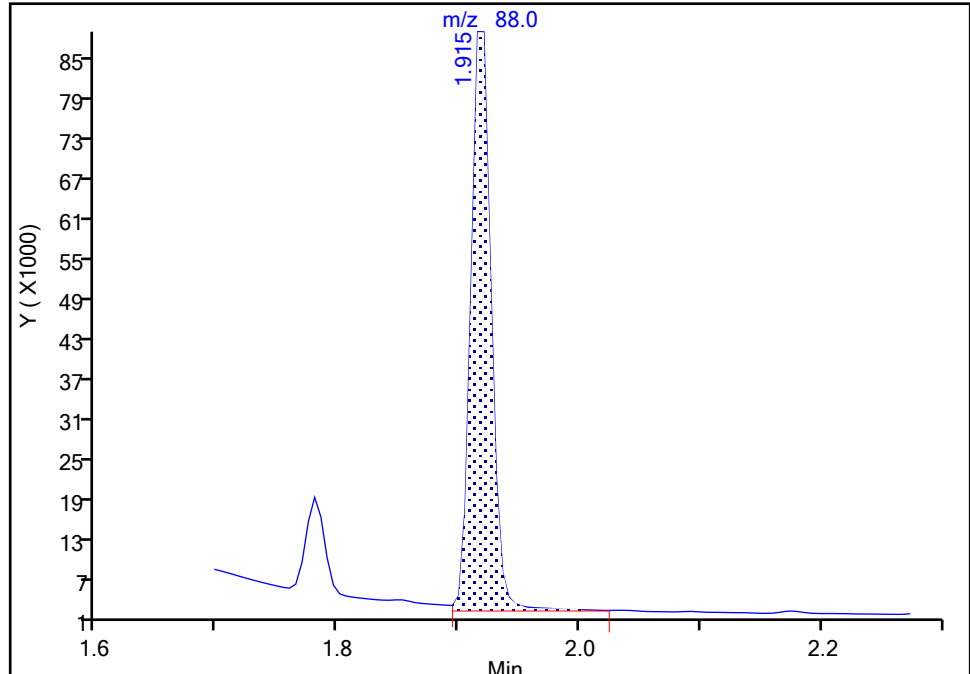
MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

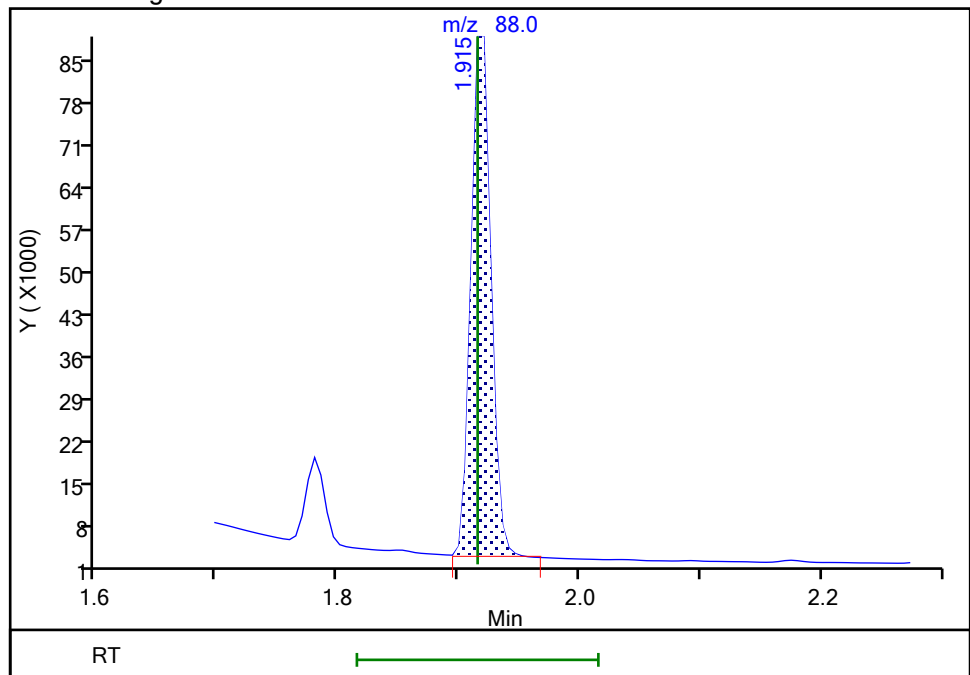
RT: 1.92
Area: 101383
Amount: 0.837258
Amount Units: ug/ml

Processing Integration Results



RT: 1.92
Area: 98370
Amount: 0.812375
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 04-Aug-2025 08:53:07 07:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18401.D
 Lims ID: DFTPP
 Client ID:
 Sample Type: DFTPP
 Inject. Date: 05-Jun-2025 08:08:30 ALS Bottle#: 1 Worklist Smp#: 1
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0191796-001
 Operator ID: Instrument ID: CBNAMS2
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 05-Jun-2025 14:09:32 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1721

First Level Reviewer: G4KC

Date: 05-Jun-2025 14:09:32

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
4 Pentachlorophenol_T 35 DFTPP	266	4.501	4.501	0.000	0	692999	NR	NR	
36 Benzidine_T	184	5.738	5.738	0.000	0	3408942	NR	NR	
37 4,4'-DDD	246	5.887	5.887	0.000	0	2498		NR	
38 4,4'-DDE	246	6.182	6.182	0.000	0	2534		NR	a
39 4,4'-DDT	235	6.391	6.391	0.000	0	1670947	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Review Flags

a - User Assigned ID

Reagents:

SMDFTP_CH_00037

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18401.D

Injection Date: 05-Jun-2025 08:08:30

Instrument ID: CBNAMS2

Lims ID: DFTPP

Client ID:

Operator ID:

ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 5.0 ul

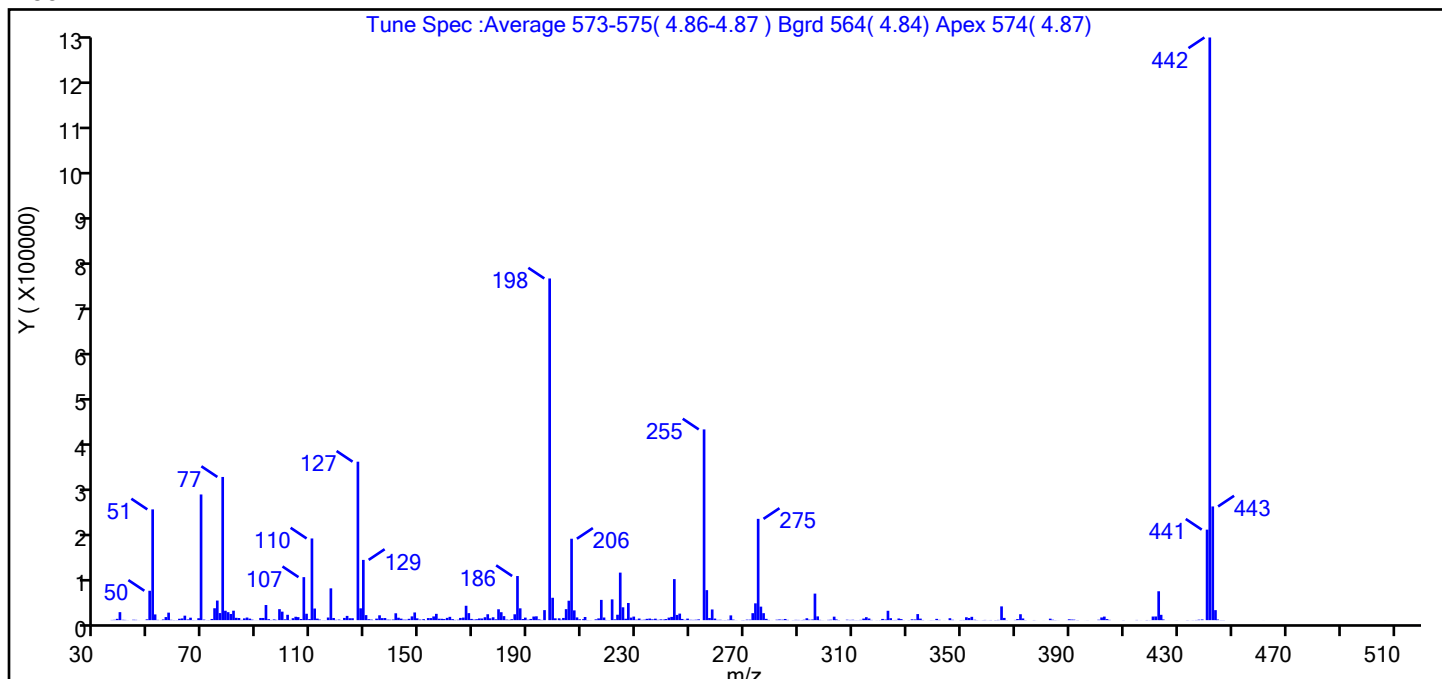
Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Tune Method: DFTPP Method 8270E, BP 198

35 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.6 (1.5)
69	Present	36.8
70	<2% of m/z 69	0.2 (0.4)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	6.5
365	>1% of m/z 198	4.0
441	<150% of m/z 443	26.5 (79.6)
442	Present	170.5
443	15-24% of m/z 442	33.3 (19.5)

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18401.D\SIM_BNA2.rslt\spectra.d
Injection Date: 05-Jun-2025 08:08:30
Spectrum: Tune Spec :Average 573-575(4.86-4.87) Bgrd 564(4.84) Apex 574(4.87)
Base Peak: 441.90
Minimum % Base Peak: 0
Number of Points: 376

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	450	131.00	2038	226.00	2984	326.00	434
37.00	772	132.00	1230	227.00	36768	327.00	3527
38.00	2771	133.00	150	228.00	5443	328.00	2183
39.00	17120	134.00	3260	229.00	7594	329.00	153
40.00	742	135.00	10374	230.00	1027	331.00	186
41.00	505	136.00	4324	231.00	3403	332.00	1746
42.00	150	137.00	4495	232.00	619	333.00	1483
43.00	56	138.00	1038	233.00	1029	334.00	12969
44.00	858	139.00	881	234.00	2804	335.00	3249
45.00	645	140.00	1307	235.00	3368	336.00	385
46.00	106	141.00	14714	236.00	1756	338.00	72
47.00	55	142.00	5147	237.00	3151	339.00	294
48.00	90	143.00	3225	238.00	725	340.00	193
49.00	1747	144.00	1027	239.00	1637	341.00	2740
50.00	62920	145.00	939	240.00	1224	342.00	652
51.00	237184	146.00	2807	241.00	2331	344.00	74
52.00	12277	147.00	8074	242.00	5438	346.00	4114
53.00	600	148.00	16448	243.00	6959	347.00	764
54.00	174	149.00	3871	244.00	87872	348.00	58
55.00	1472	150.00	1168	245.00	11146	350.00	341
56.00	6596	151.00	2111	246.00	13981	351.00	413
57.00	16079	152.00	207	247.00	2586	352.00	6191
58.00	750	153.00	4446	248.00	621	353.00	4648
59.00	325	154.00	4380	249.00	3274	354.00	7099
60.00	265	155.00	7949	250.00	761	355.00	905
61.00	2965	156.00	13519	251.00	573	356.00	278
62.00	3610	157.00	3024	252.00	903	357.00	92
63.00	9600	158.00	2907	253.00	1663	358.00	241
64.00	1536	159.00	2313	255.00	408448	359.00	476
65.00	5236	160.00	4885	256.00	64232	360.00	122
66.00	321	161.00	7069	257.00	4625	361.00	343
67.00	199	162.00	2176	258.00	22880	363.00	247
68.00	4093	163.00	528	259.00	3347	363.00	119

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18401.D\SIM_BNA2.rslt\spectra.d

Injection Date: 05-Jun-2025 08:08:30

Spectrum: Tune Spec :Average 573-575(4.86-4.87) Bgrd 564(4.84) Apex 574(4.87)

Base Peak: 441.90

Minimum % Base Peak: 0

Number of Points: 376

m/z	Y	m/z	Y	m/z	Y	m/z	Y
69.00	269120	164.00	869	260.00	654	364.00	509
70.00	1176	165.00	4751	261.00	781	365.00	29464
71.00	190	166.00	5505	262.00	226	366.00	4767
72.00	177	167.00	30800	263.00	322	367.00	207
73.00	2529	168.00	15026	264.00	808	368.00	61
74.00	25448	169.00	2668	265.00	10186	370.00	475
75.00	41944	170.00	1158	266.00	1130	371.00	2348
76.00	15120	171.00	1990	267.00	139	372.00	12676
77.00	306624	172.00	3621	269.00	269	373.00	3628
78.00	20168	173.00	3521	270.00	292	374.00	265
79.00	17080	174.00	6207	271.00	1118	377.00	333
80.00	13222	175.00	12638	272.00	1017	378.00	53
81.00	20224	176.00	3828	273.00	14929	380.00	51
82.00	4995	177.00	6119	274.00	35976	383.00	3145
83.00	4587	178.00	1850	275.00	216896	384.00	882
84.00	588	179.00	23264	276.00	28920	385.00	281
85.00	3786	180.00	17000	277.00	14932	386.00	109
86.00	5566	181.00	8598	278.00	2769	389.00	98
87.00	3243	182.00	1184	279.00	445	390.00	1795
88.00	1105	183.00	666	280.00	76	391.00	1235
89.00	134	184.00	2056	282.00	916	392.00	1080
90.00	121	185.00	12576	283.00	1479	393.00	284
91.00	4681	186.00	94480	284.00	1027	396.00	57
92.00	4688	187.00	25296	285.00	2500	397.00	149
93.00	32376	188.00	2448	286.00	565	401.00	917
94.00	2136	189.00	5401	288.00	254	402.00	5756
95.00	435	190.00	948	289.00	633	403.00	7588
96.00	1565	191.00	2595	290.00	510	404.00	2270
97.00	654	192.00	7753	291.00	320	405.00	575
98.00	23528	193.00	8190	292.00	863	410.00	243
99.00	18176	194.00	1680	293.00	4064	415.00	438
100.00	1755	195.00	511	294.00	1042	416.00	99
101.00	11470	196.00	21448	295.00	1417	418.00	100
102.00	565	198.00	731648	296.00	56840	419.00	334

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18401.D\SIM_BNA2.rslt\spectra.d

Injection Date: 05-Jun-2025 08:08:30

Spectrum: Tune Spec :Average 573-575(4.86-4.87) Bgrd 564(4.84) Apex 574(4.87)

Base Peak: 441.90

Minimum % Base Peak: 0

Number of Points: 376

m/z	Y	m/z	Y	m/z	Y	m/z	Y
103.00	4134	199.00	47904	297.00	8026	420.00	159
104.00	7245	200.00	3869	298.00	614	421.00	7728
105.00	6427	201.00	3931	299.00	159	422.00	7851
106.00	2411	202.00	906	300.00	58	423.00	61856
107.00	92096	203.00	4730	301.00	613	424.00	11401
108.00	13699	204.00	23520	302.00	933	425.00	1452
109.00	2310	205.00	41616	303.00	7455	426.00	78
110.00	174912	206.00	174336	304.00	1557	427.00	57
111.00	24880	207.00	20920	305.00	331	429.00	54
112.00	3282	208.00	5836	308.00	950	430.00	125
113.00	1258	209.00	1847	309.00	510	434.00	132
114.00	167	210.00	2187	310.00	797	434.00	190
115.00	229	211.00	6759	311.00	238	435.00	53
116.00	5612	212.00	345	312.00	202	436.00	209
117.00	68112	213.00	226	313.00	597	437.00	382
118.00	4626	214.00	75	314.00	3309	438.00	1014
119.00	639	215.00	1726	315.00	6298	439.00	1457
120.00	1247	216.00	3741	316.00	3524	441.00	193792
121.00	261	217.00	43392	317.00	492	442.00	1247744
122.00	4758	218.00	5627	319.00	60	443.00	243456
123.00	9097	219.00	425	319.00	99	444.00	21432
124.00	4093	220.00	232	320.00	211	445.00	1361
125.00	4099	221.00	44472	321.00	2619	446.00	277
127.00	339328	222.00	1703	322.00	1275	447.00	264
128.00	25304	223.00	11598	323.00	20056	462.00	66
129.00	129016	224.00	101784	324.00	4152	507.00	57
130.00	10777	225.00	27496	325.00	280	519.00	53

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18401.D

Injection Date: 05-Jun-2025 08:08:30

Instrument ID: CBNAMS2

Lims ID: DFTPP

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 1

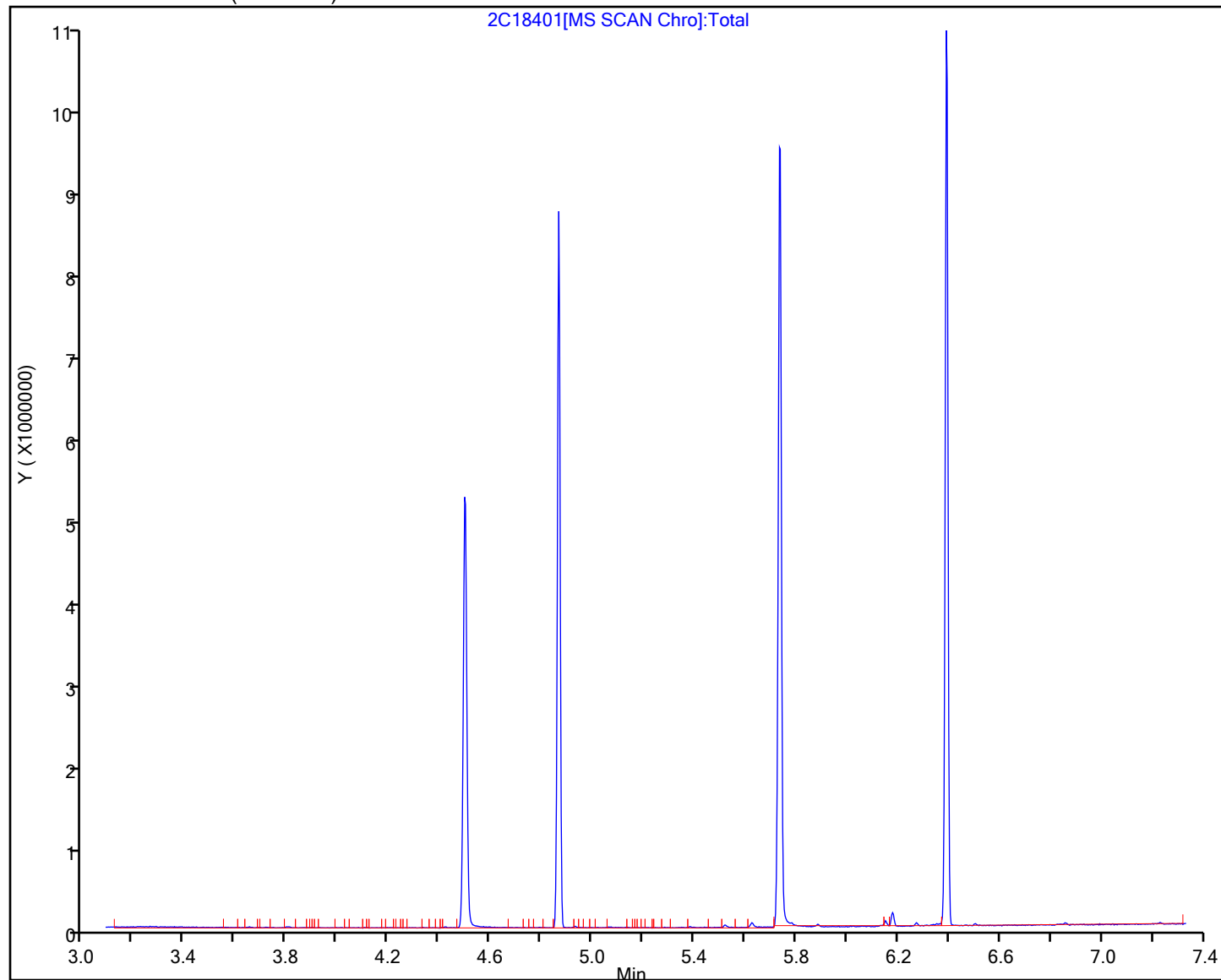
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18401.D
Injection Date: 05-Jun-2025 08:08:30 Instrument ID: CBNAMS2
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA2

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

39 4,4'-DDT, Detector: MS SCAN

SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

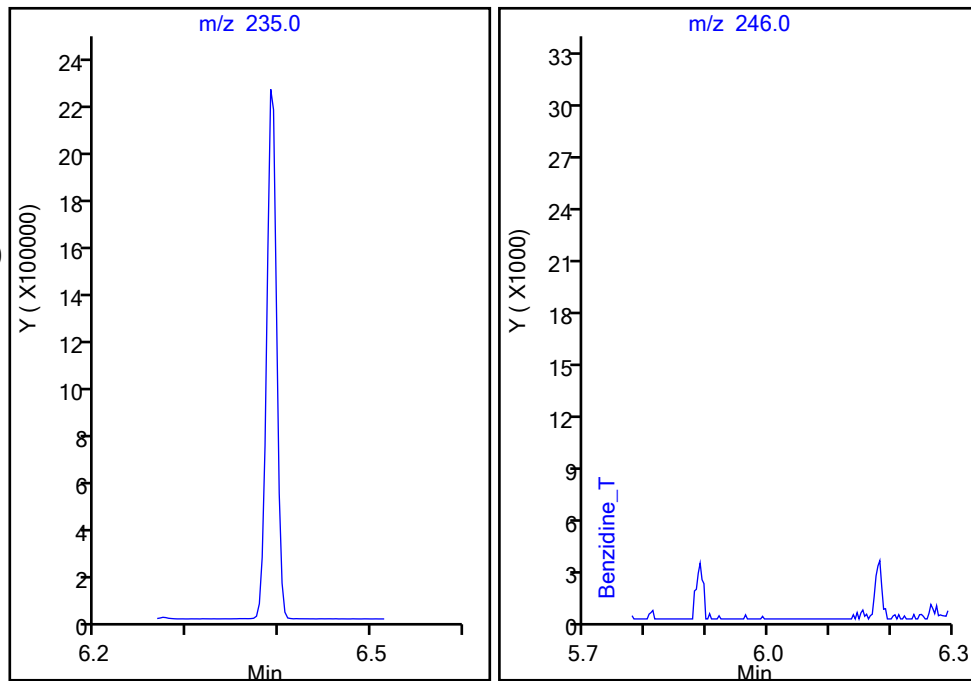
39 4,4'-DDT, Area = 1670947

37 4,4'-DDD, Area = 2498

38 4,4'-DDE, Area = 2534

%Breakdown: 0.30%, <= 20.00%

Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18401.D
Injection Date: 05-Jun-2025 08:08:30 Instrument ID: CBNAMS2
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA2

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

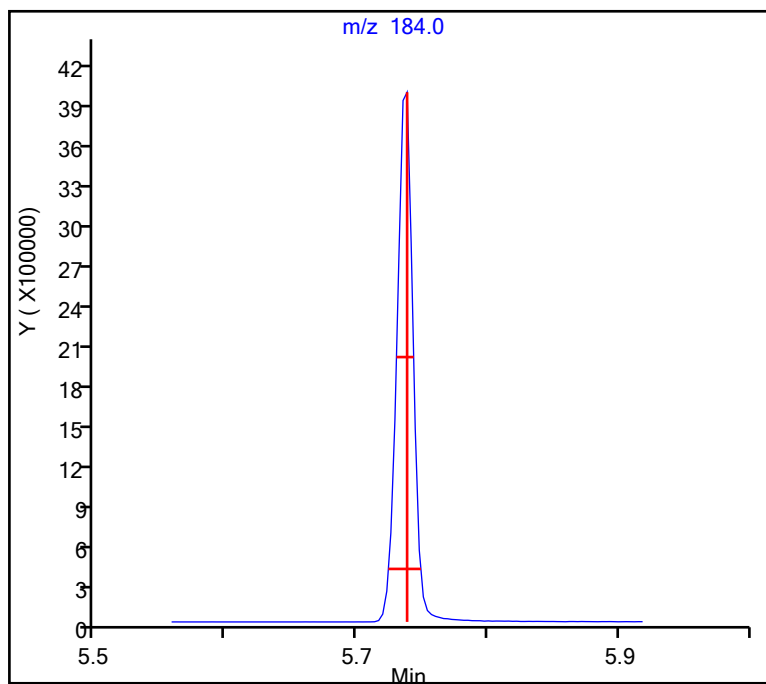
36 Benzidine_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.011 (min.)

Front Width = 0.014 (min.)

Tailing Factor = 0.79, Max. Tailing <= 2.00
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18401.D
Injection Date: 05-Jun-2025 08:08:30 Instrument ID: CBNAMS2
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA2

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

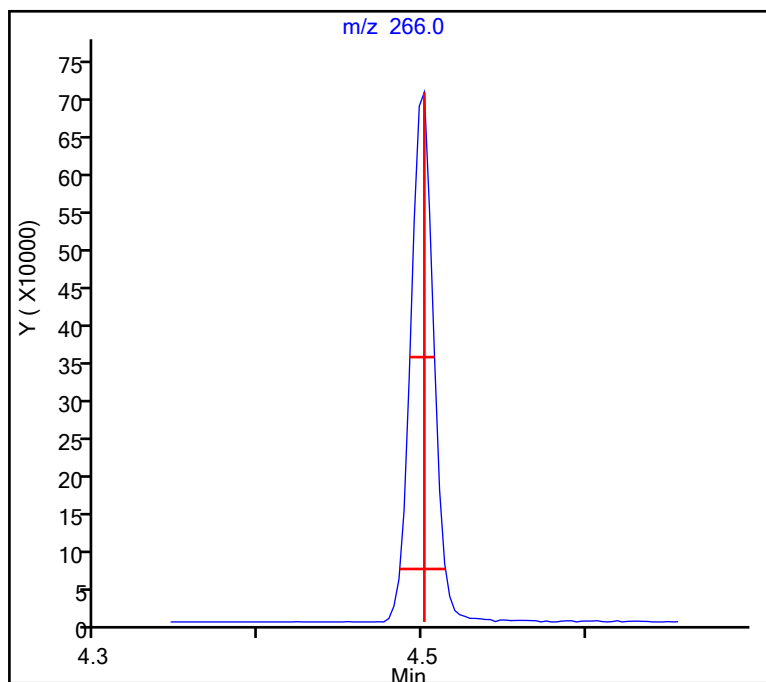
4 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.013 (min.)

Front Width = 0.015 (min.)

Tailing Factor = 0.87, Max. Tailing <= 2.00
Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1052770/1-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>2C19639.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/30/2025 09:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 11:28</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053189</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS2</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	59		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	64		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19639.D
 Lims ID: MB 460-1052770/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 01-Aug-2025 11:28:30 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194394-013
 Operator ID: Instrument ID: CBNAMS2
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 09:00:05 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 12:04:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	150	4.148	4.153	-0.005	100	73530	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.673	4.673	0.000	99	1557279	10.0	6.38	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	100	145635	0.2000	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	95	3452004	10.0	5.88	
* 11 Acenaphthene-d10	164	7.013	7.013	0.000	97	72779	0.2000	0.2000	
\$ 20 2,4,6-Tribromophenol	330	7.762	7.762	0.000	93	812199	10.0	6.89	
* 17 Phenanthrene-d10	188	8.412	8.412	0.000	100	127018	0.2000	0.2000	
\$ 23 Terphenyl-d14	244	9.936	9.936	0.000	96	3338441	10.0	7.05	
* 25 Chrysene-d12	240	10.977	10.984	-0.007	100	74882	0.2000	0.2000	
* 30 Perylene-d12	264	12.763	12.763	0.000	100	77493	0.2000	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19639.D

Injection Date: 01-Aug-2025 11:28:30

Instrument ID: CBNAMS2

Lims ID: MB 460-1052770/1-A

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#:

13

Injection Vol: 5.0 ul

Dil. Factor:

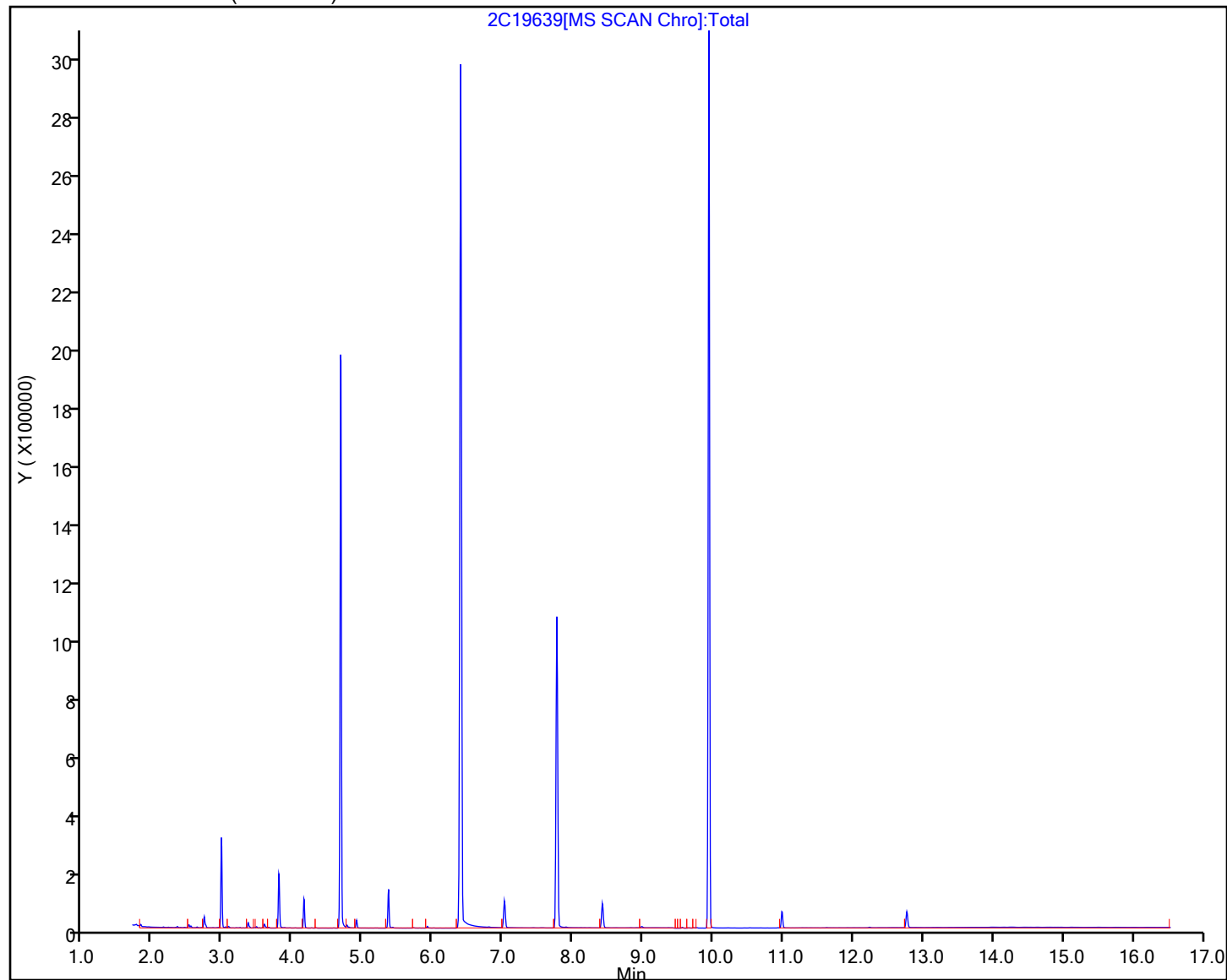
1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19639.D
Lims ID: MB 460-1052770/1-A
Client ID:
Sample Type: MB
Inject. Date: 01-Aug-2025 11:28:30 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194394-013
Operator ID: Instrument ID: CBNAMS2
Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 09:00:05 Calib Date: 05-Jun-2025 11:27:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 12:04:09

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	6.38	63.79
\$ 9 2-Fluorobiphenyl	10.0	5.88	58.82
\$ 20 2,4,6-Tribromophenol	10.0	6.89	68.92
\$ 23 Terphenyl-d14	10.0	7.05	70.48

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19639.D

Injection Date: 01-Aug-2025 11:28:30

Instrument ID: CBNAMS2

Lims ID: MB 460-1052770/1-A

Client ID:

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 13

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

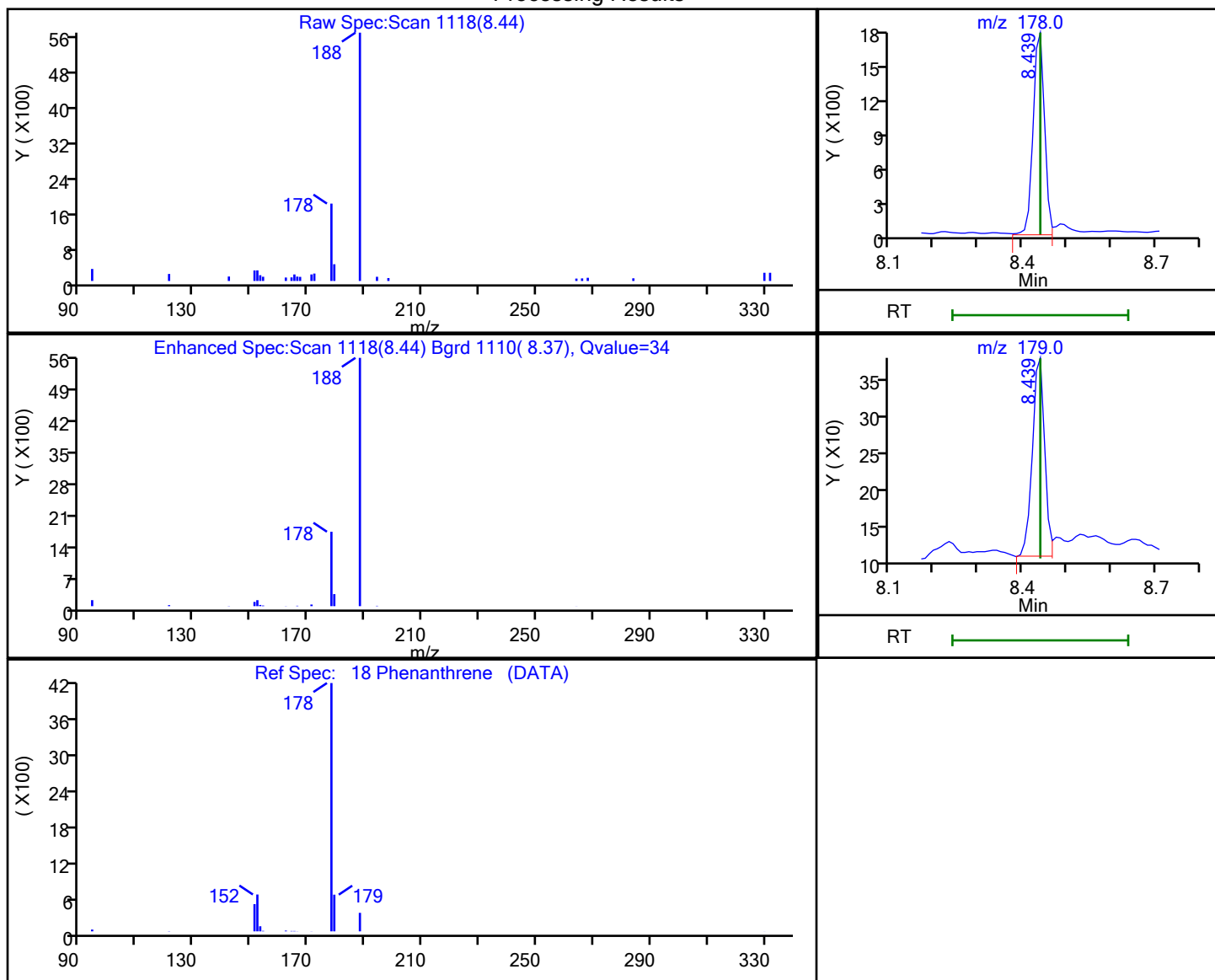
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.44	178.00	2996	0.004182
8.44	179.00	536	

Reviewer: QQ8R, 01-Aug-2025 12:04:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1052770/4-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>2C19634.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/30/2025 09:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 09:43</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053189</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS2</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.950		0.050	0.014
208-96-8	Acenaphthylene	0.948		0.050	0.015
120-12-7	Anthracene	1.05		0.050	0.025
56-55-3	Benzo[a]anthracene	0.966		0.050	0.016
50-32-8	Benzo[a]pyrene	0.979		0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.998		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	1.02		0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.986		0.050	0.028
218-01-9	Chrysene	0.956		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	1.11		0.050	0.020
206-44-0	Fluoranthene	1.04		0.050	0.039
86-73-7	Fluorene	1.03		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	1.13		0.050	0.036
91-20-3	Naphthalene	1.03		0.20	0.12
85-01-8	Phenanthrene	1.04		0.050	0.022
129-00-0	Pyrene	0.977		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	85		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	96		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19634.D

Lims ID: LCS 460-1052770/4-A

Client ID:

Sample Type: LCS

Inject. Date: 01-Aug-2025 09:43:30

ALS Bottle#: 8

Worklist Smp#: 8

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Sample Info: 460-0194394-008

Operator ID:

Instrument ID: CBNAMS2

Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m

Limit Group: SV 8270E SIM ICAL

Last Update: 04-Aug-2025 08:58:01

Calib Date: 05-Jun-2025 11:27:30

Integrator: RTE

ID Type: RT Order ID

Quant Method: Internal Standard

Quant By: Initial Calibration

Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D

Column 1 : Rtxi-5Sil MS (0.25 mm)

Det: MS SCAN

Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 10:18:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.926	1.926	0.011	97	9506	0.2500	0.0880	M
2 N-Nitrosodimethylamine	74	2.087	2.076	0.011	77	9625	0.2500	0.0621	
3 Bis(2-chloroethyl)ether	93	3.899	3.904	-0.005	92	31247	0.2500	0.1216	
* 5 1,4-Dichlorobenzene-d4	150	4.148	4.153	-0.005	100	79634	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.673	4.673	0.000	98	236289	1.00	0.9607	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	100	146738	0.2000	0.2000	
8 Naphthalene	128	5.379	5.379	0.000	95	99636	0.2500	0.1283	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	95	512593	1.00	0.8530	
10 Acenaphthylene	152	6.877	6.877	0.000	100	84652	0.2500	0.1185	
* 11 Acenaphthene-d10	164	7.013	7.013	0.000	96	74526	0.2000	0.2000	
12 Acenaphthene	154	7.049	7.049	0.000	96	48748	0.2500	0.1187	
13 Fluorene	166	7.536	7.536	0.000	96	63063	0.2500	0.1291	
14 4,6-Dinitro-2-methylphenol	198	7.590	7.590	0.000	75	14968	0.5000	0.4793	
\$ 20 2,4,6-Tribromophenol	330	7.762	7.762	0.000	90	120215	1.00	1.00	
15 Hexachlorobenzene	284	8.051	8.051	0.000	99	25466	0.2500	0.1199	
16 Pentachlorophenol	266	8.240	8.241	-0.001	93	23830	0.5000	0.3207	
* 17 Phenanthrene-d10	188	8.412	8.412	0.000	100	129611	0.2000	0.2000	
18 Phenanthrene	178	8.439	8.439	0.000	97	95311	0.2500	0.1304	
19 Anthracene	178	8.484	8.484	0.000	99	85515	0.2500	0.1314	
21 Fluoranthene	202	9.553	9.553	0.000	95	93720	0.2500	0.1297	
22 Pyrene	202	9.764	9.764	0.000	97	88965	0.2500	0.1221	
\$ 23 Terphenyl-d14	244	9.936	9.936	0.000	95	465414	1.00	0.9451	
24 Benzo[a]anthracene	228	10.970	10.971	-0.001	70	67914	0.2500	0.1207	
* 25 Chrysene-d12	240	10.977	10.984	-0.007	100	77854	0.2000	0.2000	
26 Chrysene	228	11.010	11.010	0.000	99	66321	0.2500	0.1194	
27 Benzo[b]fluoranthene	252	12.262	12.262	0.000	53	68423	0.2500	0.1248	
28 Benzo[k]fluoranthene	252	12.295	12.302	-0.007	99	66327	0.2500	0.1233	
29 Benzo[a]pyrene	252	12.684	12.691	-0.007	12	53973	0.2500	0.1224	
* 30 Perylene-d12	264	12.763	12.763	0.000	100	78191	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.227	14.227	0.000	88	54191	0.2500	0.1417	
32 Dibenz(a,h)anthracene	278	14.273	14.273	0.000	94	51208	0.2500	0.1384	
33 Benzo[g,h,i]perylene	276	14.602	14.602	0.000	76	56464	0.2500	0.1269	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19634.D

Injection Date: 01-Aug-2025 09:43:30

Instrument ID: CBNAMS2

Lims ID: LCS 460-1052770/4-A

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

8

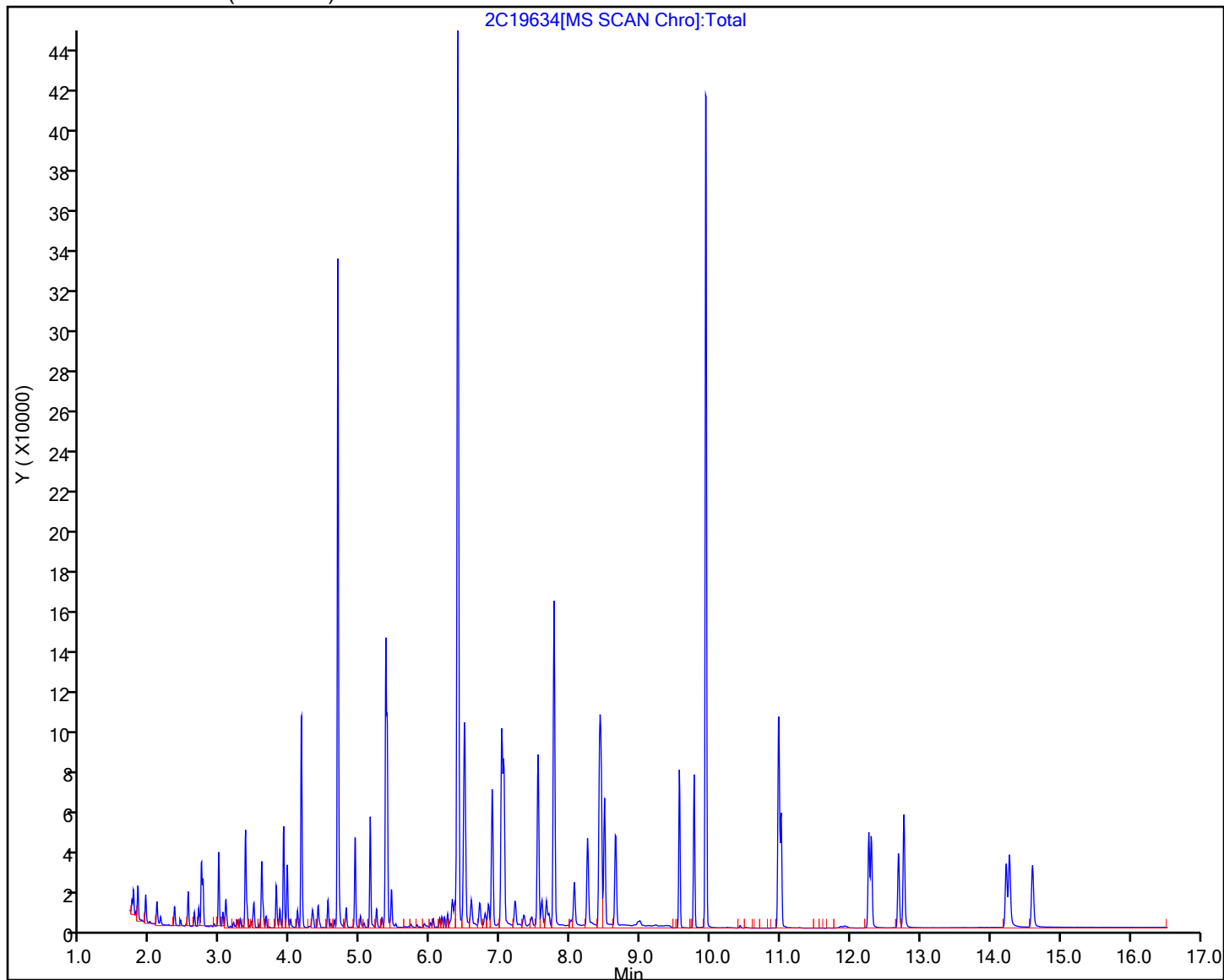
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19634.D
Lims ID: LCS 460-1052770/4-A
Client ID:
Sample Type: LCS
Inject. Date: 01-Aug-2025 09:43:30 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194394-008
Operator ID: Instrument ID: CBNAMS2
Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 08:58:01 Calib Date: 05-Jun-2025 11:27:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 10:18:47

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	1.00	0.9607	96.07
\$ 9 2-Fluorobiphenyl	1.00	0.8530	85.30
\$ 20 2,4,6-Tribromophenol	1.00	1.00	99.62
\$ 23 Terphenyl-d14	1.00	0.9451	94.51

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1052770/5-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>2C19638.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/30/2025 09:36</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 11:07</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053189</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS2</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.946		0.050	0.014
208-96-8	Acenaphthylene	0.973		0.050	0.015
120-12-7	Anthracene	1.07		0.050	0.025
56-55-3	Benzo[a]anthracene	0.999		0.050	0.016
50-32-8	Benzo[a]pyrene	0.987		0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.969		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	1.01		0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.957		0.050	0.028
218-01-9	Chrysene	0.927		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	1.16		0.050	0.020
206-44-0	Fluoranthene	1.14		0.050	0.039
86-73-7	Fluorene	1.06		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	1.19		0.050	0.036
91-20-3	Naphthalene	0.999		0.20	0.12
85-01-8	Phenanthrene	1.02		0.050	0.022
129-00-0	Pyrene	0.935		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	85		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	92		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19638.D
 Lims ID: LCSD 460-1052770/5-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 01-Aug-2025 11:07:30 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194394-012
 Operator ID: Instrument ID: CBNAMS2
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 09:00:05 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 11:27:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.900	1.900	-0.015	98	7114	0.2500	0.0834	M
2 N-Nitrosodimethylamine	74	2.066	2.076	-0.010	78	7173	0.2500	0.0586	
3 Bis(2-chloroethyl)ether	93	3.894	3.904	-0.010	94	23756	0.2500	0.1170	
* 5 1,4-Dichlorobenzene-d4	150	4.148	4.153	-0.005	99	62906	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.673	4.673	0.000	97	185480	1.00	0.9210	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	100	120142	0.2000	0.2000	
8 Naphthalene	128	5.379	5.379	0.000	100	79417	0.2500	0.1249	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	95	432085	1.00	0.8531	
10 Acenaphthylene	152	6.877	6.877	0.000	100	73226	0.2500	0.1217	
* 11 Acenaphthene-d10	164	7.013	7.013	0.000	96	62809	0.2000	0.2000	
12 Acenaphthene	154	7.049	7.049	0.000	96	40939	0.2500	0.1183	
13 Fluorene	166	7.536	7.536	0.000	96	54316	0.2500	0.1319	
14 4,6-Dinitro-2-methylphenol	198	7.591	7.590	0.000	75	13286	0.5000	0.4754	
\$ 20 2,4,6-Tribromophenol	330	7.762	7.762	0.000	90	109407	1.00	1.08	
15 Hexachlorobenzene	284	8.051	8.051	0.000	99	22400	0.2500	0.1176	
16 Pentachlorophenol	266	8.241	8.241	0.000	93	23971	0.5000	0.3563	
* 17 Phenanthrene-d10	188	8.412	8.412	0.000	100	116227	0.2000	0.2000	
18 Phenanthrene	178	8.439	8.439	0.000	97	83660	0.2500	0.1276	
19 Anthracene	178	8.484	8.484	0.000	100	77953	0.2500	0.1336	
21 Fluoranthene	202	9.553	9.553	0.000	95	92078	0.2500	0.1421	
22 Pyrene	202	9.764	9.764	0.000	97	84635	0.2500	0.1169	
\$ 23 Terphenyl-d14	244	9.936	9.936	0.000	95	448380	1.00	0.9166	
24 Benzo[a]anthracene	228	10.971	10.971	0.000	70	69775	0.2500	0.1249	
* 25 Chrysene-d12	240	10.977	10.984	-0.007	100	77336	0.2000	0.2000	
26 Chrysene	228	11.010	11.010	0.000	98	63905	0.2500	0.1159	
27 Benzo[b]fluoranthene	252	12.262	12.262	0.000	42	69846	0.2500	0.1211	
28 Benzo[k]fluoranthene	252	12.295	12.302	-0.007	99	67656	0.2500	0.1196	
29 Benzo[a]pyrene	252	12.684	12.691	-0.007	12	57233	0.2500	0.1234	
* 30 Perylene-d12	264	12.763	12.763	0.000	100	82254	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.227	14.227	0.000	88	59962	0.2500	0.1491	
32 Dibenz(a,h)anthracene	278	14.273	14.273	0.000	93	56243	0.2500	0.1445	
33 Benzo[g,h,i]perylene	276	14.602	14.602	0.000	67	59065	0.2500	0.1262	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19638.D

Injection Date: 01-Aug-2025 11:07:30

Instrument ID: CBNAMS2

Lims ID: LCSD 460-1052770/5-A

Client ID:

Operator ID:

ALS Bottle#:

12

Worklist Smp#:

12

Injection Vol: 5.0 ul

Dil. Factor:

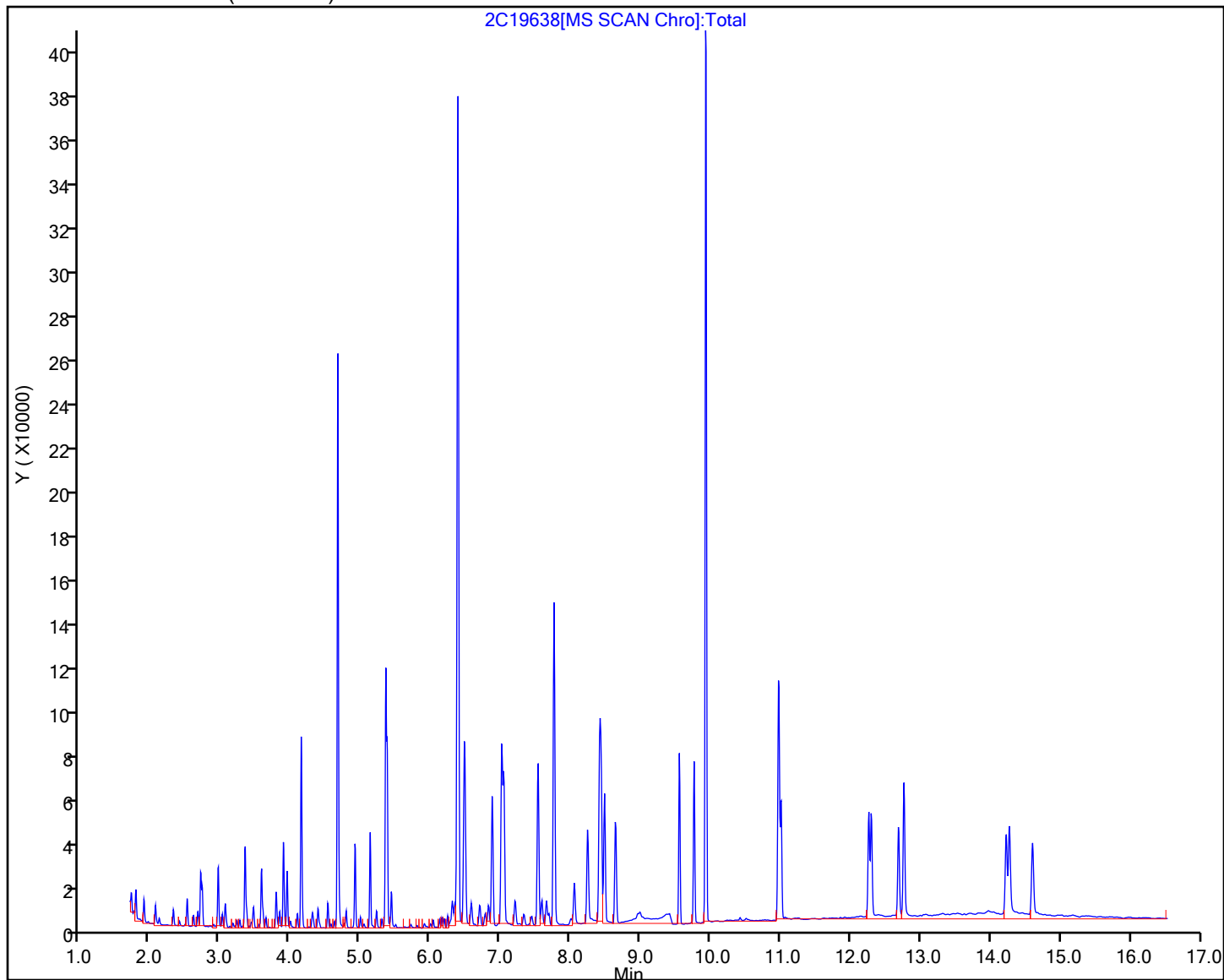
1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19638.D
Lims ID: LCSD 460-1052770/5-A
Client ID:
Sample Type: LCSD
Inject. Date: 01-Aug-2025 11:07:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194394-012
Operator ID: Instrument ID: CBNAMS2
Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 09:00:05 Calib Date: 05-Jun-2025 11:27:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R

Date: 01-Aug-2025 11:27:15

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	1.00	0.9210	92.10
\$ 9 2-Fluorobiphenyl	1.00	0.8531	85.31
\$ 20 2,4,6-Tribromophenol	1.00	1.08	107.58
\$ 23 Terphenyl-d14	1.00	0.9166	91.66

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12S MS</u>	Lab Sample ID: <u>460-331678-6 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>2C19657.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/28/2025 12:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:39</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 17:48</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053189</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS2</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	39.0		0.050	0.014
208-96-8	Acenaphthylene	41.1		0.050	0.015
120-12-7	Anthracene	47.3		0.050	0.025
56-55-3	Benzo[a]anthracene	47.4		0.050	0.016
50-32-8	Benzo[a]pyrene	51.4		0.050	0.022
205-99-2	Benzo[b]fluoranthene	46.7		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	50.4		0.050	0.035
207-08-9	Benzo[k]fluoranthene	46.9		0.050	0.028
218-01-9	Chrysene	43.3		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	59.8		0.050	0.020
206-44-0	Fluoranthene	42.1		0.050	0.039
86-73-7	Fluorene	38.6		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	63.3		0.050	0.036
91-20-3	Naphthalene	41.3		0.20	0.12
85-01-8	Phenanthrene	41.2		0.050	0.022
129-00-0	Pyrene	40.5		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	80		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	95		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19657.D
 Lims ID: 460-331678-E-6-B MS
 Client ID: MW-12S
 Sample Type: MS
 Inject. Date: 01-Aug-2025 17:48:30 ALS Bottle#: 31 Worklist Smp#: 31
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194394-031
 Operator ID: Instrument ID: CBNAMS2
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 09:32:51 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1: Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: V5XH

Date: 04-Aug-2025 09:32:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.920	1.900	0.005	95	224629	10.0	1.03	
2 N-Nitrosodimethylamine	74	2.076	2.074	0.000	84	342452	10.0	1.09	
3 Bis(2-chloroethyl)ether	93	3.904	3.904	0.000	92	1136849	10.0	2.18	
* 5 1,4-Dichlorobenzene-d4	150	4.169	4.153	0.016	55	161509	0.2000	0.2000	Ma
\$ 6 Nitrobenzene-d5	82	4.683	4.673	0.010	96	1823964	10.0	9.48	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	89	114756	0.2000	0.2000	
8 Naphthalene	128	5.379	5.379	0.000	100	3135324	10.0	5.16	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	95	3981451	10.0	8.03	
10 Acenaphthylene	152	6.886	6.877	0.009	100	3024634	10.0	5.13	
* 11 Acenaphthene-d10	164	7.022	7.013	0.009	62	61510	0.2000	0.2000	
12 Acenaphthene	154	7.049	7.049	0.000	97	1653062	10.0	4.88	
13 Fluorene	166	7.536	7.536	0.000	97	1944016	10.0	4.82	
14 4,6-Dinitro-2-methylphenol	198	7.600	7.590	0.010	89	881807	20.0	8.73	E
\$ 20 2,4,6-Tribromophenol	330	7.771	7.762	0.009	90	872855	10.0	8.76	
15 Hexachlorobenzene	284	8.060	8.060	0.009	100	973439	10.0	6.38	
16 Pentachlorophenol	266	8.250	8.241	0.009	92	1159121	20.0	7.99	E
* 17 Phenanthrene-d10	188	8.421	8.412	0.009	16	93100	0.2000	0.2000	
18 Phenanthrene	178	8.439	8.439	0.000	96	2701194	10.0	5.14	
19 Anthracene	178	8.493	8.484	0.009	99	2765496	10.0	5.92	
21 Fluoranthene	202	9.560	9.553	0.007	95	2729779	10.0	5.26	
22 Pyrene	202	9.771	9.764	0.007	97	2762539	10.0	5.06	
\$ 23 Terphenyl-d14	244	9.936	9.936	0.000	95	2090679	10.0	5.66	
24 Benzo[a]anthracene	228	10.977	10.971	0.006	34	2499725	10.0	5.93	
* 25 Chrysene-d12	240	10.984	10.984	0.000	13	58369	0.2000	0.2000	
26 Chrysene	228	11.017	11.010	0.007	99	2250706	10.0	5.41	
27 Benzo[b]fluoranthene	252	12.269	12.269	0.007	30	2628321	10.0	5.84	
28 Benzo[k]fluoranthene	252	12.309	12.308	0.007	100	2591651	10.0	5.87	
29 Benzo[a]pyrene	252	12.691	12.691	0.000	12	2325911	10.0	6.42	
* 30 Perylene-d12	264	12.763	12.763	0.000	99	64227	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.233	14.234	0.006	89	2483988	10.0	7.91	
32 Dibenz(a,h)anthracene	278	14.279	14.273	0.006	94	2272844	10.0	7.48	
33 Benzo[g,h,i]perylene	276	14.616	14.602	0.014	77	2304146	10.0	6.31	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19657.D

Injection Date: 01-Aug-2025 17:48:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-6-B MS

Client ID: MW-12S

Operator ID:

ALS Bottle#: 31

Worklist Smp#: 31

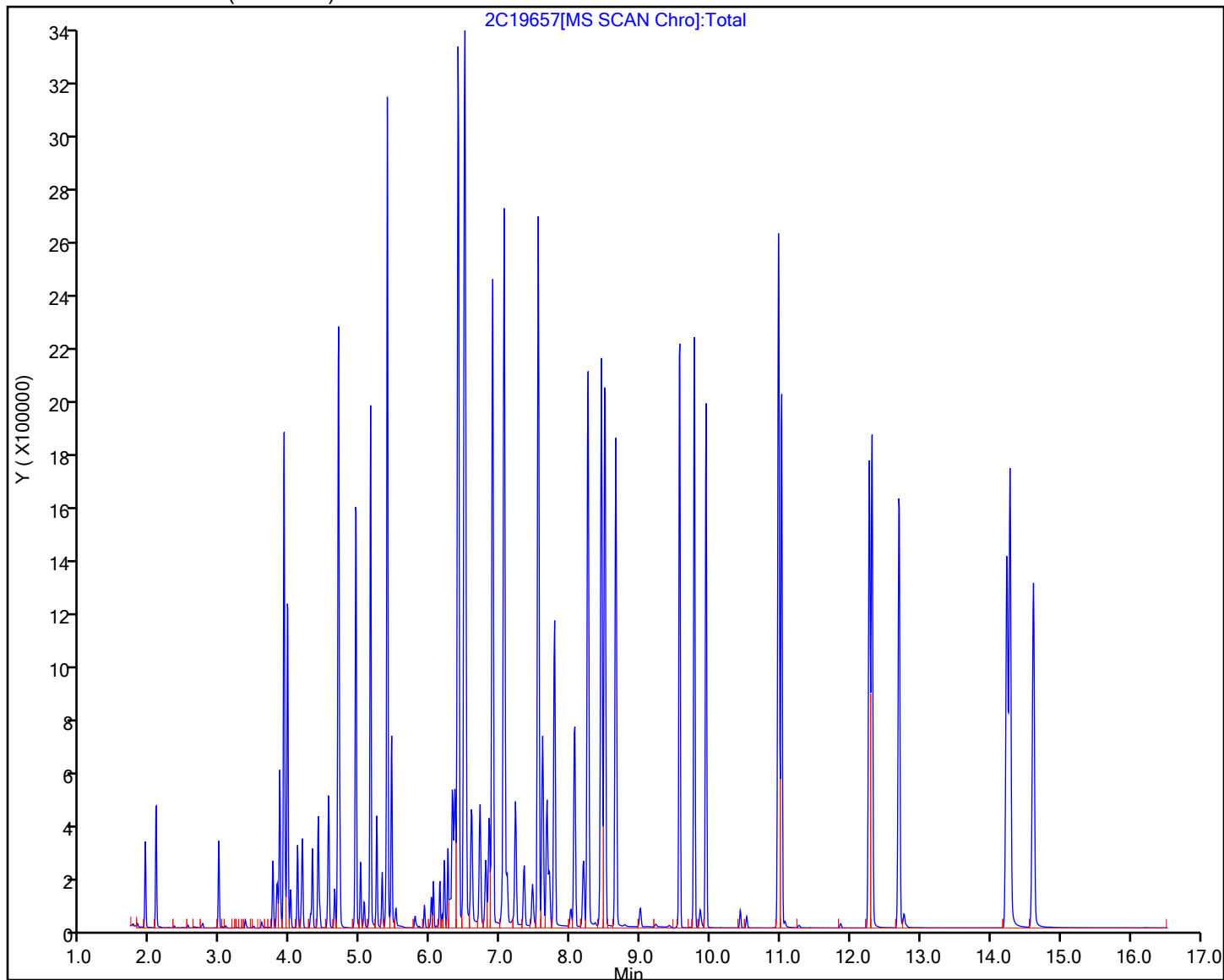
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19657.D
Lims ID: 460-331678-E-6-B MS
Client ID: MW-12S
Sample Type: MS
Inject. Date: 01-Aug-2025 17:48:30 ALS Bottle#: 31 Worklist Smp#: 31
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194394-031
Operator ID: Instrument ID: CBNAMS2
Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 09:32:51 Calib Date: 05-Jun-2025 11:27:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: V5XH

Date: 04-Aug-2025 09:32:51

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	9.48	94.82
\$ 9 2-Fluorobiphenyl	10.0	8.03	80.27
\$ 20 2,4,6-Tribromophenol	10.0	8.76	87.64
\$ 23 Terphenyl-d14	10.0	5.66	56.63

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19657.D

Injection Date: 01-Aug-2025 17:48:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-6-B MS

Client ID: MW-12S

Operator ID:

ALS Bottle#:

31

Worklist Smp#: 31

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

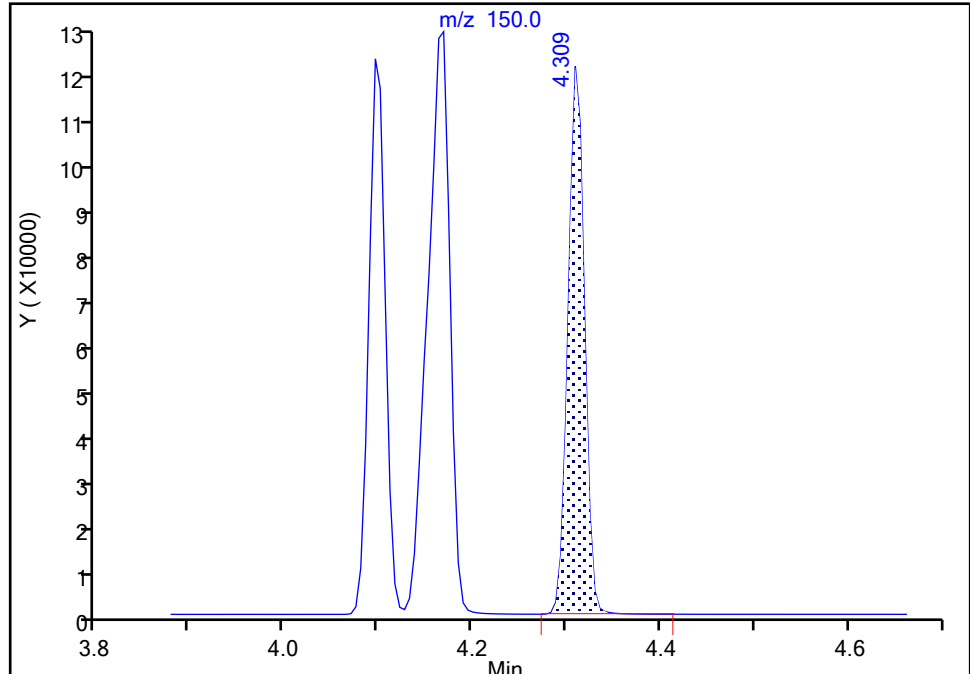
MS SCAN

* 5 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

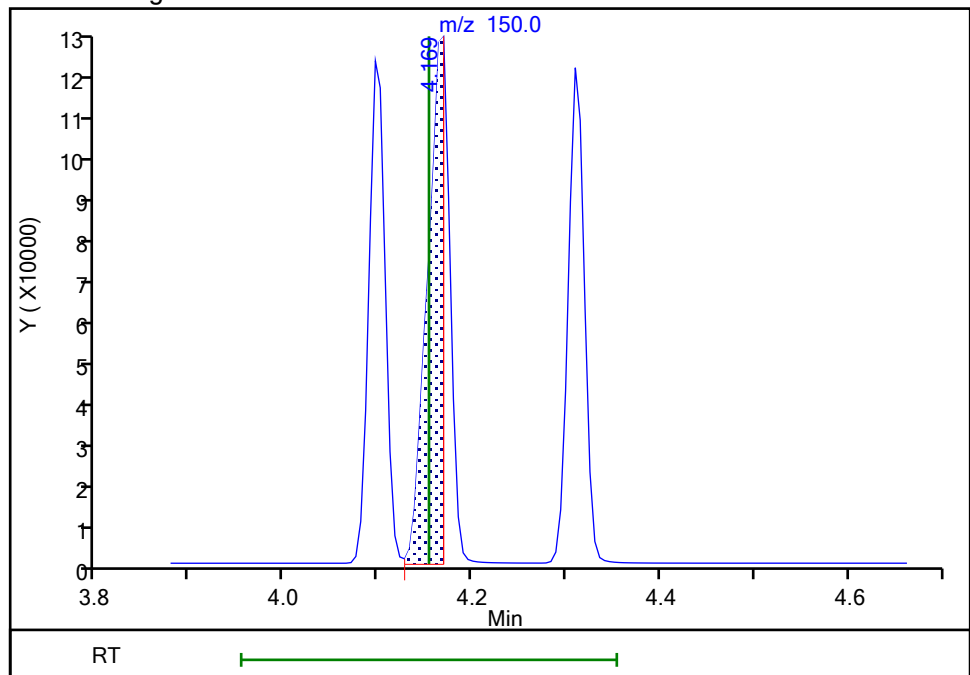
RT: 4.31
Area: 140733
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 4.17
Area: 161509
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 04-Aug-2025 09:32:10 07:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Assign Peak

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-331678-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-12S MSD</u>	Lab Sample ID: <u>460-331678-6 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>2C19658.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>07/28/2025 12:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>07/31/2025 10:39</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>08/01/2025 18:10</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1053189</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1052770</u>	Instrument ID: <u>CBNAMS2</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	40.4		0.050	0.014
208-96-8	Acenaphthylene	42.8		0.050	0.015
120-12-7	Anthracene	44.3		0.050	0.025
56-55-3	Benzo[a]anthracene	43.8		0.050	0.016
50-32-8	Benzo[a]pyrene	46.3		0.050	0.022
205-99-2	Benzo[b]fluoranthene	42.0		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	45.3		0.050	0.035
207-08-9	Benzo[k]fluoranthene	42.0		0.050	0.028
218-01-9	Chrysene	39.4		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	53.7		0.050	0.020
206-44-0	Fluoranthene	38.9		0.050	0.039
86-73-7	Fluorene	39.6		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	56.4		0.050	0.036
91-20-3	Naphthalene	38.6		0.20	0.12
85-01-8	Phenanthrene	38.5		0.050	0.022
129-00-0	Pyrene	37.3		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	75		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	79		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19658.D
 Lims ID: 460-331678-E-6-C MSD
 Client ID: MW-12S
 Sample Type: MSD
 Inject. Date: 01-Aug-2025 18:10:30 ALS Bottle#: 32 Worklist Smp#: 32
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0194394-032
 Operator ID: Instrument ID: CBNAMS2
 Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 04-Aug-2025 09:33:51 Calib Date: 05-Jun-2025 11:27:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:41:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.920	1.900	0.005	94	257499	10.0	1.10	
2 N-Nitrosodimethylamine	74	2.071	2.074	-0.005	87	398042	10.0	1.19	
3 Bis(2-chloroethyl)ether	93	3.904	3.904	0.000	91	1085285	10.0	1.95	
* 5 1,4-Dichlorobenzene-d4	150	4.164	4.153	0.011	49	172334	0.2000	0.2000	Ma
\$ 6 Nitrobenzene-d5	82	4.678	4.673	0.005	98	1615398	10.0	7.86	
* 7 Naphthalene-d8	136	5.358	5.358	0.000	91	122640	0.2000	0.2000	
8 Naphthalene	128	5.379	5.379	0.000	100	3131022	10.0	4.82	
\$ 9 2-Fluorobiphenyl	172	6.390	6.390	0.000	95	3526642	10.0	7.48	
10 Acenaphthylene	152	6.886	6.877	0.009	100	2997000	10.0	5.35	
* 11 Acenaphthene-d10	164	7.022	7.013	0.009	70	58481	0.2000	0.2000	
12 Acenaphthene	154	7.049	7.049	0.000	97	1628631	10.0	5.05	
13 Fluorene	166	7.536	7.536	0.000	98	1898849	10.0	4.95	
14 4,6-Dinitro-2-methylphenol	198	7.599	7.590	0.009	90	859545	20.0	8.39	E
\$ 20 2,4,6-Tribromophenol	330	7.771	7.762	0.009	90	751644	10.0	7.94	
15 Hexachlorobenzene	284	8.060	8.060	0.009	100	940356	10.0	5.89	
16 Pentachlorophenol	266	8.249	8.241	0.008	91	1006791	20.0	7.13	E
* 17 Phenanthrene-d10	188	8.421	8.412	0.009	17	97462	0.2000	0.2000	
18 Phenanthrene	178	8.439	8.439	0.000	96	2648086	10.0	4.82	
19 Anthracene	178	8.493	8.484	0.009	100	2706276	10.0	5.53	
21 Fluoranthene	202	9.560	9.553	0.007	95	2644197	10.0	4.87	
22 Pyrene	202	9.771	9.764	0.007	97	2632542	10.0	4.66	
\$ 23 Terphenyl-d14	244	9.936	9.936	0.000	95	1943162	10.0	5.10	
24 Benzo[a]anthracene	228	10.970	10.971	-0.001	33	2385114	10.0	5.48	
* 25 Chrysene-d12	240	10.984	10.984	0.000	13	60289	0.2000	0.2000	
26 Chrysene	228	11.017	11.010	0.007	99	2115078	10.0	4.92	
27 Benzo[b]fluoranthene	252	12.269	12.269	0.007	42	2466806	10.0	5.25	
28 Benzo[k]fluoranthene	252	12.308	12.308	0.006	100	2421165	10.0	5.25	
29 Benzo[a]pyrene	252	12.691	12.691	0.000	1	2184612	10.0	5.78	
* 30 Perylene-d12	264	12.763	12.763	0.000	99	67004	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.240	14.234	0.013	88	2309566	10.0	7.05	
32 Dibenz(a,h)anthracene	278	14.279	14.273	0.006	94	2130379	10.0	6.72	
33 Benzo[g,h,i]perylene	276	14.615	14.602	0.013	78	2156549	10.0	5.66	

QC Flag Legend

Processing Flags

E - Exceeded Maximum Amount

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19658.D

Injection Date: 01-Aug-2025 18:10:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-6-C MSD

Client ID: MW-12S

Operator ID:

ALS Bottle#: 32

Worklist Smp#: 32

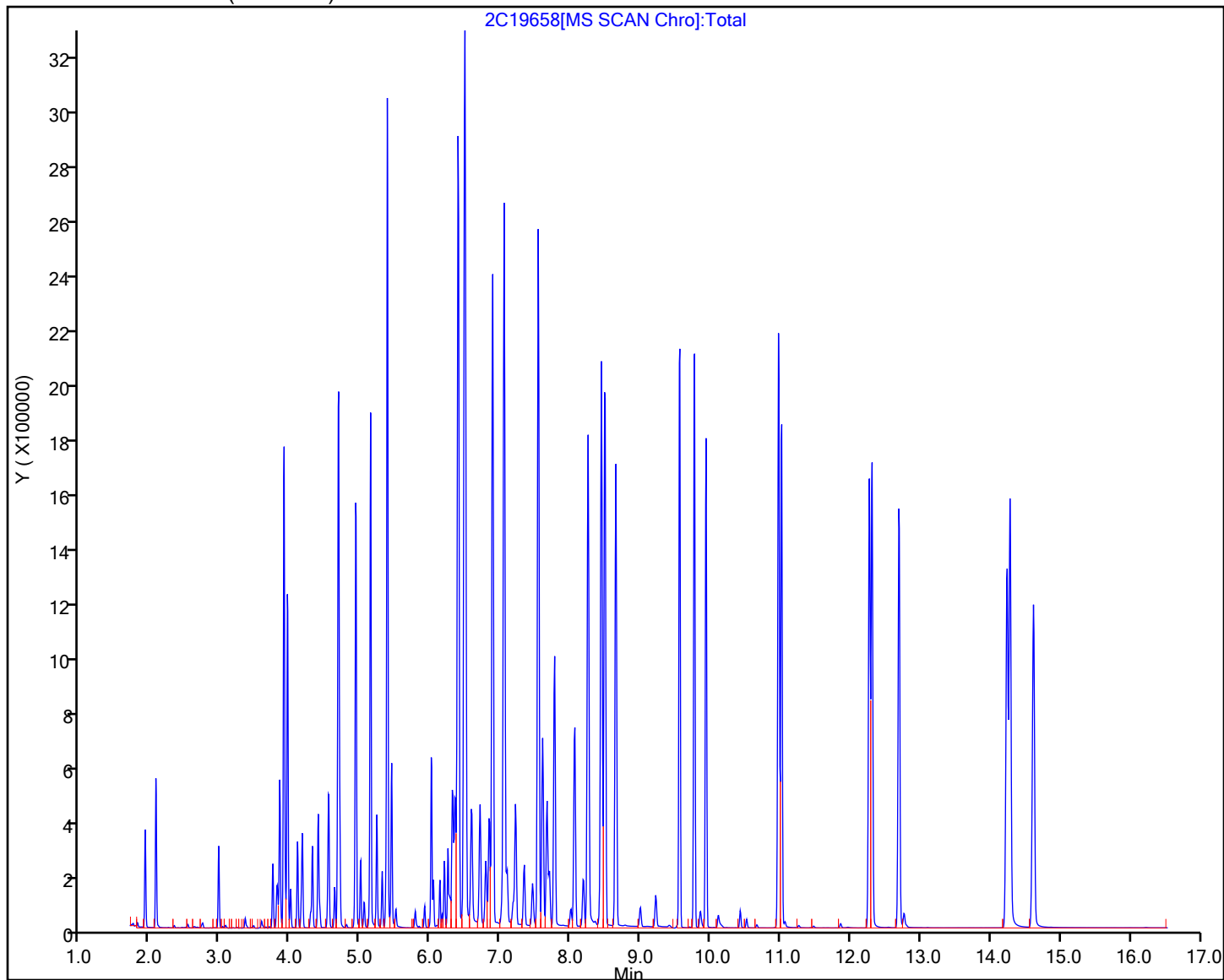
Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA2

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19658.D
Lims ID: 460-331678-E-6-C MSD
Client ID: MW-12S
Sample Type: MSD
Inject. Date: 01-Aug-2025 18:10:30 ALS Bottle#: 32 Worklist Smp#: 32
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0194394-032
Operator ID: Instrument ID: CBNAMS2
Method: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\SIM_BNA2.m
Limit Group: SV 8270E SIM ICAL
Last Update: 04-Aug-2025 09:33:51 Calib Date: 05-Jun-2025 11:27:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS2\20250605-191796.b\2C18410.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: U6BX

Date: 01-Aug-2025 18:41:08

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	7.86	78.58
\$ 9 2-Fluorobiphenyl	10.0	7.48	74.78
\$ 20 2,4,6-Tribromophenol	10.0	7.94	79.38
\$ 23 Terphenyl-d14	10.0	5.10	50.96

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS2\20250801-194394.b\2C19658.D

Injection Date: 01-Aug-2025 18:10:30

Instrument ID: CBNAMS2

Lims ID: 460-331678-E-6-C MSD

Client ID: MW-12S

Operator ID:

ALS Bottle#:

32

Worklist Smp#: 32

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA2

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

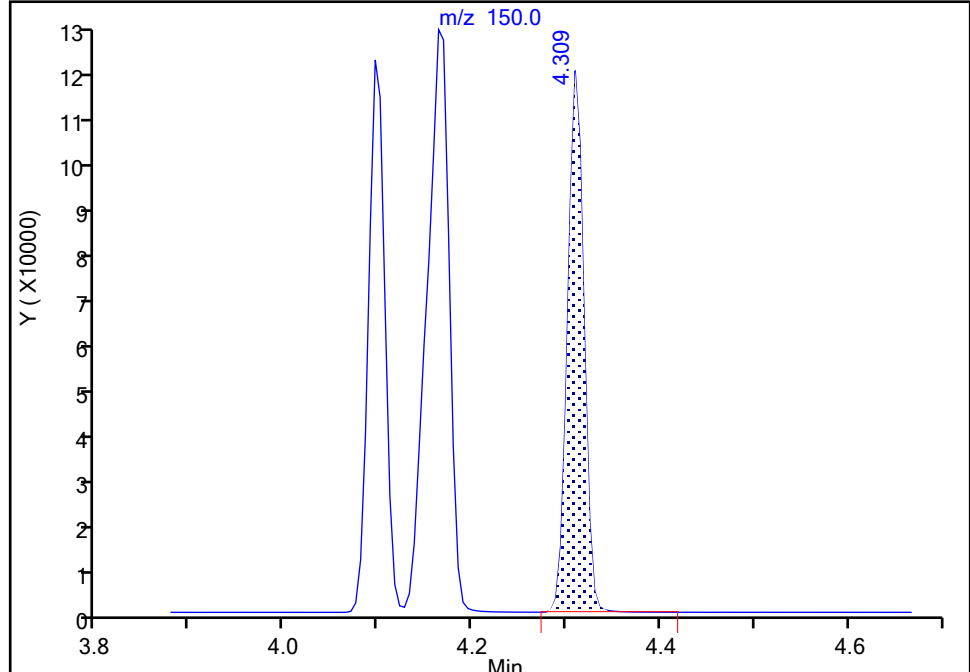
MS SCAN

* 5 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

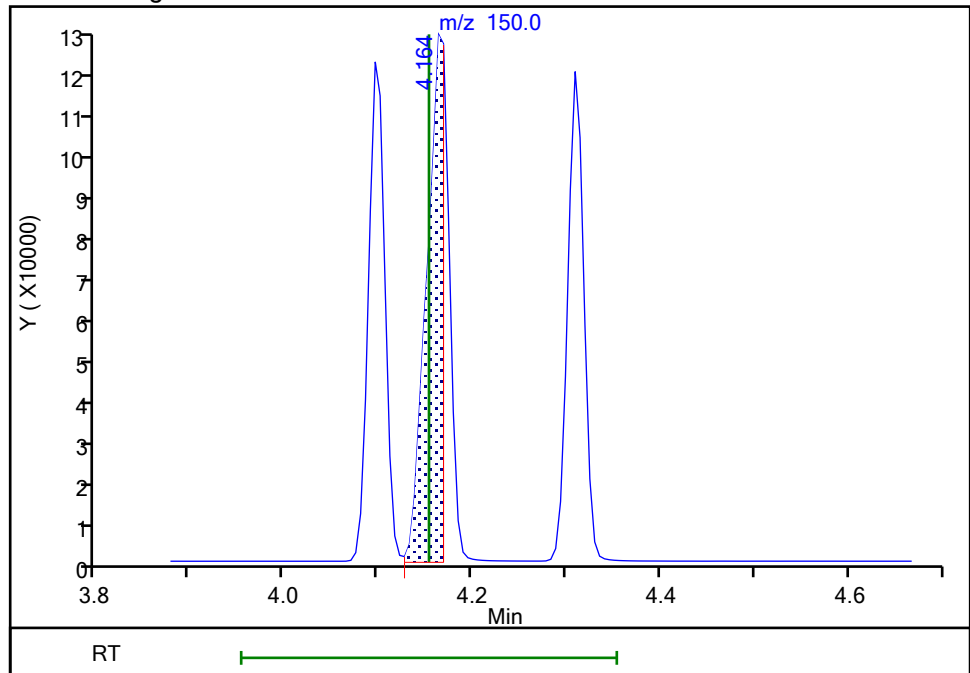
RT: 4.31
Area: 144583
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 4.16
Area: 172334
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: V5XH, 04-Aug-2025 09:33:09 07:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Assign Peak

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-331678-1

SDG No.: _____

Instrument ID: CBNAMS2Start Date: 06/05/2025 08:08Analysis Batch Number: 1041632End Date: 06/05/2025 11:48

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1041632/1		06/05/2025 08:08	1	2C18401.D	Rtxi-5Sil MS 0.25 (mm)
ICIS 460-1041632/2		06/05/2025 08:38	1	2C18402.D	Rtxi-5Sil MS 0.25 (mm)
STD9 460-1041632/3 IC		06/05/2025 08:59	1	2C18403.D	Rtxi-5Sil MS 0.25 (mm)
STD8 460-1041632/4 IC		06/05/2025 09:20	1	2C18404.D	Rtxi-5Sil MS 0.25 (mm)
STD7 460-1041632/5 IC		06/05/2025 09:41	1	2C18405.D	Rtxi-5Sil MS 0.25 (mm)
STD6 460-1041632/6 IC		06/05/2025 10:02	1	2C18406.D	Rtxi-5Sil MS 0.25 (mm)
STD4 460-1041632/7 IC		06/05/2025 10:23	1	2C18407.D	Rtxi-5Sil MS 0.25 (mm)
STD3 460-1041632/8 IC		06/05/2025 10:45	1	2C18408.D	Rtxi-5Sil MS 0.25 (mm)
STD2 460-1041632/9 IC		06/05/2025 11:06	1	2C18409.D	Rtxi-5Sil MS 0.25 (mm)
STD1 460-1041632/10 IC		06/05/2025 11:27	1	2C18410.D	Rtxi-5Sil MS 0.25 (mm)
ICV 460-1041632/11		06/05/2025 11:48	1	2C18411.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-331678-1

SDG No.: _____

Instrument ID: CBNAMS2Start Date: 08/01/2025 07:36Analysis Batch Number: 1053189End Date: 08/01/2025 18:10

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1053189/2		08/01/2025 07:36	1	2C19628.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		08/01/2025 08:18	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		08/01/2025 08:40	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		08/01/2025 09:01	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		08/01/2025 09:22	1		Rtxi-5Sil MS 0.25 (mm)
LCS 460-1052770/4-A		08/01/2025 09:43	1	2C19634.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 10:46	1		Rtxi-5Sil MS 0.25 (mm)
LCSD 460-1052770/5-A		08/01/2025 11:07	1	2C19638.D	Rtxi-5Sil MS 0.25 (mm)
MB 460-1052770/1-A		08/01/2025 11:28	1	2C19639.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 11:50	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 12:11	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 12:32	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 12:53	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 13:14	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 13:35	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		08/01/2025 13:56	1		Rtxi-5Sil MS 0.25 (mm)
460-331678-2	MW-10S	08/01/2025 14:59	1	2C19649.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-3	MW-1	08/01/2025 15:21	1	2C19650.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-4	MW-14S	08/01/2025 15:42	1	2C19651.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-5	MW-7S	08/01/2025 16:03	1	2C19652.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-7	MW-12D	08/01/2025 16:24	1	2C19653.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-8	DUP-01	08/01/2025 16:45	1	2C19654.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-9	FB-07282025	08/01/2025 17:06	1	2C19655.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-6	MW-12S	08/01/2025 17:27	1	2C19656.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-6 MS	MW-12S MS	08/01/2025 17:48	1	2C19657.D	Rtxi-5Sil MS 0.25 (mm)
460-331678-6 MSD	MW-12S MSD	08/01/2025 18:10	1	2C19658.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1041632 Batch Start Date: 06/05/25 08:08 Batch Analyst: Nimer, DiaaBatch Method: 8270E SIM Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	SM_SIMICV_LVI 00038	SM_simSlviL1 00021	SM_simSlviL2 00021	SM_simSlviL3 00024	SM_simSlviL4 00020
DFTPP 460-1041632/1		8270E SIM			1 mL					
ICIS 460-1041632/2		8270E SIM			1 mL					
STD9 460-1041632/3 IC		8270E SIM			1 mL					
STD8 460-1041632/4 IC		8270E SIM			1 mL					
STD7 460-1041632/5 IC		8270E SIM			1 mL					
STD6 460-1041632/6 IC		8270E SIM			1 mL					
STD4 460-1041632/7 IC		8270E SIM			1 mL					1 mL
STD3 460-1041632/8 IC		8270E SIM			1 mL				1 mL	
STD2 460-1041632/9 IC		8270E SIM			1 mL			1 mL		
STD1 460-1041632/10 IC		8270E SIM			1 mL		1 mL			
ICV 460-1041632/11		8270E SIM			1 mL	1 mL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_simSlviL5 00021	SM_simSlviL6 00022	SM_simSlviL7 00005	SM_simSlviL8 00003	SM_simSlviL9 00003	SMDFTP_CH 00037
DFTPP 460-1041632/1		8270E SIM								1 mL
ICIS 460-1041632/2		8270E SIM			1 mL					
STD9 460-1041632/3 IC		8270E SIM							1 mL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 1 of 2

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1041632 Batch Start Date: 06/05/25 08:08 Batch Analyst: Nimer, DiaaBatch Method: 8270E SIM Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_simSlviL5 00021	SM_simSlviL6 00022	SM_simSlviL7 00005	SM_simSlviL8 00003	SM_simSlviL9 00003	SMDFTP_CH 00037
STD8 460-1041632/4 IC		8270E SIM						1 mL		
STD7 460-1041632/5 IC		8270E SIM					1 mL			
STD6 460-1041632/6 IC		8270E SIM				1 mL				
STD4 460-1041632/7 IC		8270E SIM								
STD3 460-1041632/8 IC		8270E SIM								
STD2 460-1041632/9 IC		8270E SIM								
STD1 460-1041632/10 IC		8270E SIM								
ICV 460-1041632/11		8270E SIM								

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 2 of 2

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1052770 Batch Start Date: 07/30/25 09:36 Batch Analyst: Patel, Bhartiben XBatch Method: 3510C Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00023
MB 460-1052770/1		3510C, 8270E SIM			250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
LCS 460-1052770/4		3510C, 8270E SIM			250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
LCSD 460-1052770/5		3510C, 8270E SIM			250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-2	MW-10S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-3	MW-1	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-4	MW-14S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-5	MW-7S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-7	MW-12D	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-8	DUP-01	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-9	FB-07282025	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-6	MW-12S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	
460-331678-E-6 MS	MW-12S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	5 uL
460-331678-E-6 MSD	MW-12S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	< 2 SU	> 12 SU	5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SIM SP 00036	OP_BNA SPIK 00055	OP_BNASurroga 00031			
MB 460-1052770/1		3510C, 8270E SIM					200 uL			
LCS 460-1052770/4		3510C, 8270E SIM			50 uL		20 uL			
LCSD 460-1052770/5		3510C, 8270E SIM			50 uL		20 uL			
460-331678-E-2	MW-10S	3510C, 8270E SIM	Water	T			200 uL			
460-331678-E-3	MW-1	3510C, 8270E SIM	Water	T			200 uL			
460-331678-E-4	MW-14S	3510C, 8270E SIM	Water	T			200 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 1 of 3

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1052770 Batch Start Date: 07/30/25 09:36 Batch Analyst: Patel, Bhartiben XBatch Method: 3510C Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SIM SP 00036	OP_BNA SPIK 00055	OP_BNASurroga 00031			
460-331678-E-5	MW-7S	3510C, 8270E SIM	Water	T			200 uL			
460-331678-E-7	MW-12D	3510C, 8270E SIM	Water	T			200 uL			
460-331678-E-8	DUP-01	3510C, 8270E SIM	Water	T			200 uL			
460-331678-E-9	FB-07282025	3510C, 8270E SIM	Water	T			200 uL			
460-331678-E-6	MW-12S	3510C, 8270E SIM	Water	T			200 uL			
460-331678-E-6 MS	MW-12S	3510C, 8270E SIM	Water	T		200 uL	200 uL			
460-331678-E-6 MSD	MW-12S	3510C, 8270E SIM	Water	T		200 uL	200 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-331678-1

SDG No.: _____

Batch Number: 1052770 Batch Start Date: 07/30/25 09:36 Batch Analyst: Patel, Bhartiben XBatch Method: 3510C Batch End Date: _____

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
Balance is Level? (Y/N)	yes
pH Indicator ID	VWR: HC457151
Analyst ID - Extraction	BP
Analyst ID - Spike Analyst	BP
Analyst ID - Spike Witness Analyst	SS
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	FISHER
Base Used to Adjust pH ID	VWR: 24H1456377
Prep Solvent ID	FISHER r Dichloromethane: 251820
Prep Solvent Volume Used	40ml mL
Na2SO4 ID	Fisher: 232415
Analyst ID - Concentration	BP
Equipment ID - Concentration 1	N-EVAP: 36337
Thermometer ID - Concentration 1	N-EVAP: 36337
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	Agilent Technologies: 21046158
Batch Comment	BNA WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

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Shipping and Receiving Documents

331676

IR Gun #

Cooler Temperatures

RAW **CORRECTED**

RAW	CORRECTED
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
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99	99
100	100

001-2086123 NYA

Cooler #1:	1.0	2	0.7°C
------------	-----	---	-------

Cooler #2:	T	T	°C
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Cooler #3:	°C	°C

Cooler #4:

[illegible]

Cooler #6:

2

2

2

Cooler #7:

Cooler #8:

Cooler #9:

[illegible]

If pH adjustments are required record the information below:

Sample No(s). adjusted.

Preservative Name/Conc.

Volume of Preservative used (ml)

Lot # of Preservative(s):

Expiration Date:

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted. Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials:

Date: 7/29/25

Job Number:

869132

Number of Coolers!

IR Gun #

Cooler Temperatures

	NEW		COLLECTED			NEW		COLLECTED	
Cooler #1:	1	0	0	0	Cooler #4:	0	0	Cooler #7:	0
Cooler #2:	0	0	0	0	Cooler #5:	0	0	Cooler #8:	0
Cooler #3:	0	0	0	0	Cooler #6:	0	0	Cooler #9:	0

[illegible]

If pH adjustments are required record the information below:

Sample No(s). adjusted.

Preservative Name/Conc.

Lot # of Preservative(s):

Expiration Date:

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials:

Date:

7/29/25

Login Sample Receipt Checklist

Client: GEI Consultants Inc

Job Number: 460-331678-1

Login Number: 331678

List Source: Eurofins Edison

List Number: 1

Creator: Thundathorn, Sukanan 1

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Christopher Morris
GEI Consultants Inc
1000 New York Avenue
Huntington Station NY 11746

Generated 12/31/2025 1:38 PM

JOB DESCRIPTION

National Grid-Downstate Patchogue
460-342249-1

JOB NUMBER

460-342249-1

Eurofins Edison

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



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12/31/2025 1:38 PM

Authorized for release by
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Elizabeth.Nye@et.eurofinsus.com
Designee for
Katelyn M Connelly, Project Manager I
Katelyn.Connelly@et.eurofinsus.com

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**Job Narrative
460-342249-1**

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 12/23/2025 7:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 1.5°C and 4.6°C.

Receipt Exceptions

The following sample was listed on the Chain of Custody (COC); however, no sample was received: TB-122225 (460-342249-1).

GC/MS VOA

Method 8260D: The following samples were collected in properly preserved vials; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: MW-4S (460-342249-2), MW-13D (460-342249-4) and DUP-01 (460-342249-8).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC/MS Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Sample Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-342249-2	MW-4S	Water	12/22/25 09:20	12/23/25 19:00	New York
460-342249-3	MW-13S	Water	12/22/25 10:30	12/23/25 19:00	New York
460-342249-4	MW-13D	Water	12/22/25 11:15	12/23/25 19:00	New York
460-342249-5	MW-12S	Water	12/22/25 12:05	12/23/25 19:00	New York
460-342249-6	MW-12D	Water	12/22/25 12:50	12/23/25 19:00	New York
460-342249-7	MW-3	Water	12/22/25 13:45	12/23/25 19:00	New York
460-342249-8	DUP-01	Water	12/22/25 00:00	12/23/25 19:00	New York
460-342249-9	FB-122225	Water	12/22/25 13:00	12/23/25 19:00	New York
460-342249-10	MW-8	Water	12/22/25 09:10	12/23/25 19:00	New York
460-342249-11	MW-11S	Water	12/22/25 09:50	12/23/25 19:00	New York
460-342249-12	MW-14S	Water	12/22/25 10:50	12/23/25 19:00	New York
460-342249-13	MW-7S	Water	12/22/25 12:00	12/23/25 19:00	New York
460-342249-14	MW-10S	Water	12/22/25 13:40	12/23/25 19:00	New York
460-342249-15	MW-1	Water	12/22/25 14:30	12/23/25 19:00	New York

Detection Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-4S

Lab Sample ID: 460-342249-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	9.2		0.050	0.014	ug/L	1		8270E SIM	Total/NA
Acenaphthylene	0.18		0.050	0.015	ug/L	1		8270E SIM	Total/NA
Anthracene	0.093		0.050	0.025	ug/L	1		8270E SIM	Total/NA
Fluoranthene	1.5		0.050	0.039	ug/L	1		8270E SIM	Total/NA
Fluorene	2.0		0.050	0.012	ug/L	1		8270E SIM	Total/NA
Phenanthrene	0.054		0.050	0.022	ug/L	1		8270E SIM	Total/NA
Pyrene	2.5		0.050	0.031	ug/L	1		8270E SIM	Total/NA

Client Sample ID: MW-13S

Lab Sample ID: 460-342249-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.29	J	0.45	0.070	ug/L	1		8260D	Total/NA
Acenaphthene	4.9		0.050	0.014	ug/L	1		8270E SIM	Total/NA
Acenaphthylene	0.14		0.050	0.015	ug/L	1		8270E SIM	Total/NA
Anthracene	0.11		0.050	0.025	ug/L	1		8270E SIM	Total/NA
Benzo[a]anthracene	0.089		0.050	0.016	ug/L	1		8270E SIM	Total/NA
Chrysene	0.070		0.050	0.030	ug/L	1		8270E SIM	Total/NA
Fluoranthene	0.51		0.050	0.039	ug/L	1		8270E SIM	Total/NA
Fluorene	1.6		0.050	0.012	ug/L	1		8270E SIM	Total/NA
Naphthalene	0.47		0.20	0.12	ug/L	1		8270E SIM	Total/NA
Phenanthrene	0.39		0.050	0.022	ug/L	1		8270E SIM	Total/NA
Pyrene	0.70		0.050	0.031	ug/L	1		8270E SIM	Total/NA

Client Sample ID: MW-13D

Lab Sample ID: 460-342249-4

No Detections.

Client Sample ID: MW-12S

Lab Sample ID: 460-342249-5

No Detections.

Client Sample ID: MW-12D

Lab Sample ID: 460-342249-6

No Detections.

Client Sample ID: MW-3

Lab Sample ID: 460-342249-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.39	J	0.45	0.070	ug/L	1		8260D	Total/NA
Ethylbenzene	0.84	J	1.0	0.30	ug/L	1		8260D	Total/NA
Toluene	0.41	J	1.0	0.38	ug/L	1		8260D	Total/NA
Xylenes, Total	1.4	J	2.0	0.65	ug/L	1		8260D	Total/NA
Acenaphthene	22		0.050	0.014	ug/L	1		8270E SIM	Total/NA
Acenaphthylene	1.9		0.050	0.015	ug/L	1		8270E SIM	Total/NA
Anthracene	1.6		0.050	0.025	ug/L	1		8270E SIM	Total/NA
Benzo[a]anthracene	0.18		0.050	0.016	ug/L	1		8270E SIM	Total/NA
Chrysene	0.12		0.050	0.030	ug/L	1		8270E SIM	Total/NA
Fluoranthene	8.5		0.050	0.039	ug/L	1		8270E SIM	Total/NA
Fluorene	6.6		0.050	0.012	ug/L	1		8270E SIM	Total/NA
Naphthalene	27		0.20	0.12	ug/L	1		8270E SIM	Total/NA
Phenanthrene	15		0.050	0.022	ug/L	1		8270E SIM	Total/NA
Pyrene	9.4		0.050	0.031	ug/L	1		8270E SIM	Total/NA
2-Methylnaphthalene	10		10	0.53	ug/L	1		8270E	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Detection Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: DUP-01

Lab Sample ID: 460-342249-8

No Detections.

Client Sample ID: FB-122225

Lab Sample ID: 460-342249-9

No Detections.

Client Sample ID: MW-8

Lab Sample ID: 460-342249-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	0.082		0.050	0.014	ug/L	1			8270E SIM	Total/NA

Client Sample ID: MW-11S

Lab Sample ID: 460-342249-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	0.39	J	0.45	0.070	ug/L	1			8260D	Total/NA
Xylenes, Total	1.3	J	2.0	0.65	ug/L	1			8260D	Total/NA
Fluorene	0.012	J	0.050	0.012	ug/L	1			8270E SIM	Total/NA
Pyrene	0.090		0.050	0.031	ug/L	1			8270E SIM	Total/NA

Client Sample ID: MW-14S

Lab Sample ID: 460-342249-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	0.047	J	0.050	0.014	ug/L	1			8270E SIM	Total/NA

Client Sample ID: MW-7S

Lab Sample ID: 460-342249-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Benzene	0.21	J	0.45	0.070	ug/L	1			8260D	Total/NA
Acenaphthene	0.10		0.050	0.014	ug/L	1			8270E SIM	Total/NA
Fluorene	0.022	J	0.050	0.012	ug/L	1			8270E SIM	Total/NA

Client Sample ID: MW-10S

Lab Sample ID: 460-342249-14

No Detections.

Client Sample ID: MW-1

Lab Sample ID: 460-342249-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acenaphthene	0.17		0.050	0.014	ug/L	1			8270E SIM	Total/NA
Anthracene	0.048	J	0.050	0.025	ug/L	1			8270E SIM	Total/NA
Benzo[a]anthracene	0.10		0.050	0.016	ug/L	1			8270E SIM	Total/NA
Benzo[a]pyrene	0.043	J	0.050	0.022	ug/L	1			8270E SIM	Total/NA
Benzo[b]fluoranthene	0.084		0.050	0.024	ug/L	1			8270E SIM	Total/NA
Benzo[g,h,i]perylene	0.044	J	0.050	0.035	ug/L	1			8270E SIM	Total/NA
Benzo[k]fluoranthene	0.035	J	0.050	0.028	ug/L	1			8270E SIM	Total/NA
Chrysene	0.12		0.050	0.030	ug/L	1			8270E SIM	Total/NA
Fluoranthene	0.44		0.050	0.039	ug/L	1			8270E SIM	Total/NA
Fluorene	0.042	J	0.050	0.012	ug/L	1			8270E SIM	Total/NA
Indeno[1,2,3-cd]pyrene	0.037	J	0.050	0.036	ug/L	1			8270E SIM	Total/NA
Phenanthrene	0.17		0.050	0.022	ug/L	1			8270E SIM	Total/NA
Pyrene	0.92		0.050	0.031	ug/L	1			8270E SIM	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Method Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
8270E SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET EDI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-4S

Date Collected: 12/22/25 09:20

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-2

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 00:19	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 00:19	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 00:19	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 00:19	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		70 - 128					12/30/25 00:19	1
4-Bromofluorobenzene	103		76 - 120					12/30/25 00:19	1
Dibromofluoromethane (Surr)	102		77 - 132					12/30/25 00:19	1
Toluene-d8 (Surr)	97		80 - 120					12/30/25 00:19	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	9.2		0.050	0.014	ug/L		12/27/25 11:12	12/29/25 12:37	1
Acenaphthylene	0.18		0.050	0.015	ug/L		12/27/25 11:12	12/29/25 12:37	1
Anthracene	0.093		0.050	0.025	ug/L		12/27/25 11:12	12/29/25 12:37	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 12:37	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 12:37	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 12:37	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 12:37	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 12:37	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 12:37	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 12:37	1
Fluoranthene	1.5		0.050	0.039	ug/L		12/27/25 11:12	12/29/25 12:37	1
Fluorene	2.0		0.050	0.012	ug/L		12/27/25 11:12	12/29/25 12:37	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 12:37	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 12:37	1
Phenanthrene	0.054		0.050	0.022	ug/L		12/27/25 11:12	12/29/25 12:37	1
Pyrene	2.5		0.050	0.031	ug/L		12/27/25 11:12	12/29/25 12:37	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	79		33 - 150				12/27/25 11:12	12/29/25 12:37	1
Nitrobenzene-d5 (Surr)	137		36 - 150				12/27/25 11:12	12/29/25 12:37	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 10:12	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	74		38 - 139				12/27/25 11:12	12/29/25 10:12	1
Nitrobenzene-d5 (Surr)	103		39 - 145				12/27/25 11:12	12/29/25 10:12	1
Terphenyl-d14 (Surr)	57		10 - 133				12/27/25 11:12	12/29/25 10:12	1

Client Sample ID: MW-13S

Date Collected: 12/22/25 10:30

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-3

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.29	J	0.45	0.070	ug/L			12/30/25 00:41	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 00:41	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-13S

Lab Sample ID: 460-342249-3

Date Collected: 12/22/25 10:30

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 00:41	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 00:41	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128					12/30/25 00:41	1
4-Bromofluorobenzene	102		76 - 120					12/30/25 00:41	1
Dibromofluoromethane (Surr)	103		77 - 132					12/30/25 00:41	1
Toluene-d8 (Surr)	98		80 - 120					12/30/25 00:41	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	4.9		0.050	0.014	ug/L		12/27/25 11:12	12/29/25 12:58	1
Acenaphthylene	0.14		0.050	0.015	ug/L		12/27/25 11:12	12/29/25 12:58	1
Anthracene	0.11		0.050	0.025	ug/L		12/27/25 11:12	12/29/25 12:58	1
Benzo[a]anthracene	0.089		0.050	0.016	ug/L		12/27/25 11:12	12/29/25 12:58	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 12:58	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 12:58	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 12:58	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 12:58	1
Chrysene	0.070		0.050	0.030	ug/L		12/27/25 11:12	12/29/25 12:58	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 12:58	1
Fluoranthene	0.51		0.050	0.039	ug/L		12/27/25 11:12	12/29/25 12:58	1
Fluorene	1.6		0.050	0.012	ug/L		12/27/25 11:12	12/29/25 12:58	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 12:58	1
Naphthalene	0.47		0.20	0.12	ug/L		12/27/25 11:12	12/29/25 12:58	1
Phenanthrene	0.39		0.050	0.022	ug/L		12/27/25 11:12	12/29/25 12:58	1
Pyrene	0.70		0.050	0.031	ug/L		12/27/25 11:12	12/29/25 12:58	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		33 - 150				12/27/25 11:12	12/29/25 12:58	1
Nitrobenzene-d5 (Surr)	114		36 - 150				12/27/25 11:12	12/29/25 12:58	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 10:33	1

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	83		38 - 139				12/27/25 11:12	12/29/25 10:33	1
Nitrobenzene-d5 (Surr)	107		39 - 145				12/27/25 11:12	12/29/25 10:33	1
Terphenyl-d14 (Surr)	69		10 - 133				12/27/25 11:12	12/29/25 10:33	1

Client Sample ID: MW-13D

Lab Sample ID: 460-342249-4

Date Collected: 12/22/25 11:15

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 01:02	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 01:02	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 01:02	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 01:02	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-13D

Lab Sample ID: 460-342249-4

Date Collected: 12/22/25 11:15

Matrix: Water

Date Received: 12/23/25 19:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		12/30/25 01:02	1
4-Bromofluorobenzene	101		76 - 120		12/30/25 01:02	1
Dibromofluoromethane (Surr)	101		77 - 132		12/30/25 01:02	1
Toluene-d8 (Surr)	97		80 - 120		12/30/25 01:02	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:12	12/29/25 13:19	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 13:19	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 13:19	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 13:19	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 13:19	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 13:19	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 13:19	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 13:19	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 13:19	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 13:19	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 13:19	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 13:19	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 13:19	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 13:19	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 13:19	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 13:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	82		33 - 150	12/27/25 11:12	12/29/25 13:19	1
Nitrobenzene-d5 (Surr)	147		36 - 150	12/27/25 11:12	12/29/25 13:19	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 10:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	75		38 - 139	12/27/25 11:12	12/29/25 10:54	1
Nitrobenzene-d5 (Surr)	108		39 - 145	12/27/25 11:12	12/29/25 10:54	1
Terphenyl-d14 (Surr)	78		10 - 133	12/27/25 11:12	12/29/25 10:54	1

Client Sample ID: MW-12S

Lab Sample ID: 460-342249-5

Date Collected: 12/22/25 12:05

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 01:23	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 01:23	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 01:23	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 01:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		12/30/25 01:23	1
4-Bromofluorobenzene	99		76 - 120		12/30/25 01:23	1
Dibromofluoromethane (Surr)	102		77 - 132		12/30/25 01:23	1

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Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-12S

Date Collected: 12/22/25 12:05

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-5

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	97		80 - 120		12/30/25 01:23	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:12	12/29/25 13:40	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 13:40	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 13:40	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 13:40	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 13:40	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 13:40	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 13:40	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 13:40	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 13:40	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 13:40	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 13:40	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 13:40	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 13:40	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 13:40	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 13:40	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 13:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	84		33 - 150	12/27/25 11:12	12/29/25 13:40	1
Nitrobenzene-d5 (Surr)	134		36 - 150	12/27/25 11:12	12/29/25 13:40	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 11:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	76		38 - 139	12/27/25 11:12	12/29/25 11:15	1
Nitrobenzene-d5 (Surr)	100		39 - 145	12/27/25 11:12	12/29/25 11:15	1
Terphenyl-d14 (Surr)	59		10 - 133	12/27/25 11:12	12/29/25 11:15	1

Client Sample ID: MW-12D

Date Collected: 12/22/25 12:50

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-6

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 01:44	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 01:44	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 01:44	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 01:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		70 - 128		12/30/25 01:44	1
4-Bromofluorobenzene	101		76 - 120		12/30/25 01:44	1
Dibromofluoromethane (Surr)	104		77 - 132		12/30/25 01:44	1
Toluene-d8 (Surr)	98		80 - 120		12/30/25 01:44	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-12D

Lab Sample ID: 460-342249-6

Date Collected: 12/22/25 12:50

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:12	12/29/25 14:01	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 14:01	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 14:01	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 14:01	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 14:01	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 14:01	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 14:01	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 14:01	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 14:01	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 14:01	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 14:01	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 14:01	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 14:01	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 14:01	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 14:01	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 14:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	87		33 - 150	12/27/25 11:12	12/29/25 14:01	1
Nitrobenzene-d5 (Surr)	148		36 - 150	12/27/25 11:12	12/29/25 14:01	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 11:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	70		38 - 139	12/27/25 11:12	12/29/25 11:37	1
Nitrobenzene-d5 (Surr)	98		39 - 145	12/27/25 11:12	12/29/25 11:37	1
Terphenyl-d14 (Surr)	73		10 - 133	12/27/25 11:12	12/29/25 11:37	1

Client Sample ID: MW-3

Lab Sample ID: 460-342249-7

Date Collected: 12/22/25 13:45

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.39	J	0.45	0.070	ug/L			12/30/25 02:05	1
Ethylbenzene	0.84	J	1.0	0.30	ug/L			12/30/25 02:05	1
Toluene	0.41	J	1.0	0.38	ug/L			12/30/25 02:05	1
Xylenes, Total	1.4	J	2.0	0.65	ug/L			12/30/25 02:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		12/30/25 02:05	1
4-Bromofluorobenzene	103		76 - 120		12/30/25 02:05	1
Dibromofluoromethane (Surr)	103		77 - 132		12/30/25 02:05	1
Toluene-d8 (Surr)	99		80 - 120		12/30/25 02:05	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	22		0.050	0.014	ug/L		12/27/25 11:12	12/29/25 14:22	1
Acenaphthylene	1.9		0.050	0.015	ug/L		12/27/25 11:12	12/29/25 14:22	1

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Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-3

Lab Sample ID: 460-342249-7

Date Collected: 12/22/25 13:45

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	1.6		0.050	0.025	ug/L		12/27/25 11:12	12/29/25 14:22	1
Benzo[a]anthracene	0.18		0.050	0.016	ug/L		12/27/25 11:12	12/29/25 14:22	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 14:22	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 14:22	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 14:22	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 14:22	1
Chrysene	0.12		0.050	0.030	ug/L		12/27/25 11:12	12/29/25 14:22	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 14:22	1
Fluoranthene	8.5		0.050	0.039	ug/L		12/27/25 11:12	12/29/25 14:22	1
Fluorene	6.6		0.050	0.012	ug/L		12/27/25 11:12	12/29/25 14:22	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 14:22	1
Naphthalene	27		0.20	0.12	ug/L		12/27/25 11:12	12/29/25 14:22	1
Phenanthrene	15		0.050	0.022	ug/L		12/27/25 11:12	12/29/25 14:22	1
Pyrene	9.4		0.050	0.031	ug/L		12/27/25 11:12	12/29/25 14:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	88		33 - 150				12/27/25 11:12	12/29/25 14:22	1
Nitrobenzene-d5 (Surr)	144		36 - 150				12/27/25 11:12	12/29/25 14:22	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10		10	0.53	ug/L		12/27/25 11:12	12/29/25 11:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	89		38 - 139				12/27/25 11:12	12/29/25 11:58	1
Nitrobenzene-d5 (Surr)	117		39 - 145				12/27/25 11:12	12/29/25 11:58	1
Terphenyl-d14 (Surr)	68		10 - 133				12/27/25 11:12	12/29/25 11:58	1

Client Sample ID: DUP-01

Lab Sample ID: 460-342249-8

Date Collected: 12/22/25 00:00

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 04:13	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 04:13	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 04:13	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 04:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128					12/30/25 04:13	1
4-Bromofluorobenzene	101		76 - 120					12/30/25 04:13	1
Dibromofluoromethane (Surr)	104		77 - 132					12/30/25 04:13	1
Toluene-d8 (Surr)	97		80 - 120					12/30/25 04:13	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:12	12/29/25 14:42	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 14:42	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 14:42	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 14:42	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: DUP-01

Lab Sample ID: 460-342249-8

Date Collected: 12/22/25 00:00

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 14:42	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 14:42	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 14:42	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 14:42	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 14:42	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 14:42	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 14:42	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 14:42	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 14:42	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 14:42	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 14:42	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	83		33 - 150	12/27/25 11:12	12/29/25 14:42	1
Nitrobenzene-d5 (Surr)	136		36 - 150	12/27/25 11:12	12/29/25 14:42	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 12:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	88		38 - 139	12/27/25 11:12	12/29/25 12:19	1
Nitrobenzene-d5 (Surr)	116		39 - 145	12/27/25 11:12	12/29/25 12:19	1
Terphenyl-d14 (Surr)	76		10 - 133	12/27/25 11:12	12/29/25 12:19	1

Client Sample ID: FB-122225

Lab Sample ID: 460-342249-9

Date Collected: 12/22/25 13:00

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/29/25 09:37	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/29/25 09:37	1
Toluene	1.0	U	1.0	0.38	ug/L			12/29/25 09:37	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/29/25 09:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		70 - 128		12/29/25 09:37	1
4-Bromofluorobenzene	99		76 - 120		12/29/25 09:37	1
Dibromofluoromethane (Surr)	101		77 - 132		12/29/25 09:37	1
Toluene-d8 (Surr)	97		80 - 120		12/29/25 09:37	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:12	12/29/25 15:03	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 15:03	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 15:03	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 15:03	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 15:03	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 15:03	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: FB-122225

Lab Sample ID: 460-342249-9

Date Collected: 12/22/25 13:00

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 15:03	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 15:03	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 15:03	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 15:03	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 15:03	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 15:03	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 15:03	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 15:03	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 15:03	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 15:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	82		33 - 150	12/27/25 11:12	12/29/25 15:03	1
Nitrobenzene-d5 (Surr)	138		36 - 150	12/27/25 11:12	12/29/25 15:03	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 12:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	88		38 - 139	12/27/25 11:12	12/29/25 12:41	1
Nitrobenzene-d5 (Surr)	123		39 - 145	12/27/25 11:12	12/29/25 12:41	1
Terphenyl-d14 (Surr)	98		10 - 133	12/27/25 11:12	12/29/25 12:41	1

Client Sample ID: MW-8

Lab Sample ID: 460-342249-10

Date Collected: 12/22/25 09:10

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 03:51	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 03:51	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 03:51	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 03:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		70 - 128		12/30/25 03:51	1
4-Bromofluorobenzene	100		76 - 120		12/30/25 03:51	1
Dibromofluoromethane (Surr)	101		77 - 132		12/30/25 03:51	1
Toluene-d8 (Surr)	97		80 - 120		12/30/25 03:51	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.082		0.050	0.014	ug/L		12/27/25 11:12	12/29/25 15:24	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 15:24	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 15:24	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 15:24	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 15:24	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 15:24	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 15:24	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 15:24	1

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Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-8

Lab Sample ID: 460-342249-10

Date Collected: 12/22/25 09:10

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 15:24	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 15:24	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 15:24	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 15:24	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 15:24	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 15:24	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 15:24	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 15:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	83		33 - 150	12/27/25 11:12	12/29/25 15:24	1
Nitrobenzene-d5 (Surr)	131		36 - 150	12/27/25 11:12	12/29/25 15:24	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 13:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	97		38 - 139	12/27/25 11:12	12/29/25 13:02	1
Nitrobenzene-d5 (Surr)	127		39 - 145	12/27/25 11:12	12/29/25 13:02	1
Terphenyl-d14 (Surr)	78		10 - 133	12/27/25 11:12	12/29/25 13:02	1

Client Sample ID: MW-11S

Lab Sample ID: 460-342249-11

Date Collected: 12/22/25 09:50

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.39	J	0.45	0.070	ug/L			12/30/25 02:27	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 02:27	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 02:27	1
Xylenes, Total	1.3	J	2.0	0.65	ug/L			12/30/25 02:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		12/30/25 02:27	1
4-Bromofluorobenzene	100		76 - 120		12/30/25 02:27	1
Dibromofluoromethane (Surr)	102		77 - 132		12/30/25 02:27	1
Toluene-d8 (Surr)	96		80 - 120		12/30/25 02:27	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:13	12/29/25 15:45	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:13	12/29/25 15:45	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:13	12/29/25 15:45	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:13	12/29/25 15:45	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 15:45	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:13	12/29/25 15:45	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:13	12/29/25 15:45	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:13	12/29/25 15:45	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:13	12/29/25 15:45	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:13	12/29/25 15:45	1

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Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-11S

Lab Sample ID: 460-342249-11

Date Collected: 12/22/25 09:50

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:13	12/29/25 15:45	1
Fluorene	0.012	J	0.050	0.012	ug/L		12/27/25 11:13	12/29/25 15:45	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:13	12/29/25 15:45	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:13	12/29/25 15:45	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 15:45	1
Pyrene	0.090		0.050	0.031	ug/L		12/27/25 11:13	12/29/25 15:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	84		33 - 150	12/27/25 11:13	12/29/25 15:45	1
Nitrobenzene-d5 (Surr)	136		36 - 150	12/27/25 11:13	12/29/25 15:45	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:13	12/29/25 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	91		38 - 139	12/27/25 11:13	12/29/25 13:23	1
Nitrobenzene-d5 (Surr)	112		39 - 145	12/27/25 11:13	12/29/25 13:23	1
Terphenyl-d14 (Surr)	94		10 - 133	12/27/25 11:13	12/29/25 13:23	1

Client Sample ID: MW-14S

Lab Sample ID: 460-342249-12

Date Collected: 12/22/25 10:50

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/29/25 23:58	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/29/25 23:58	1
Toluene	1.0	U	1.0	0.38	ug/L			12/29/25 23:58	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/29/25 23:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		70 - 128		12/29/25 23:58	1
4-Bromofluorobenzene	103		76 - 120		12/29/25 23:58	1
Dibromofluoromethane (Surr)	102		77 - 132		12/29/25 23:58	1
Toluene-d8 (Surr)	98		80 - 120		12/29/25 23:58	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.047	J	0.050	0.014	ug/L		12/27/25 11:13	12/29/25 16:06	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:13	12/29/25 16:06	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:13	12/29/25 16:06	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:13	12/29/25 16:06	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 16:06	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:13	12/29/25 16:06	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:13	12/29/25 16:06	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:13	12/29/25 16:06	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:13	12/29/25 16:06	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:13	12/29/25 16:06	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:13	12/29/25 16:06	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:13	12/29/25 16:06	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-14S

Lab Sample ID: 460-342249-12

Date Collected: 12/22/25 10:50

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:13	12/29/25 16:06	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:13	12/29/25 16:06	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 16:06	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:13	12/29/25 16:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	83		33 - 150	12/27/25 11:13	12/29/25 16:06	1
Nitrobenzene-d5 (Surr)	125		36 - 150	12/27/25 11:13	12/29/25 16:06	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:13	12/29/25 16:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	71		38 - 139	12/27/25 11:13	12/29/25 16:14	1
Nitrobenzene-d5 (Surr)	84		39 - 145	12/27/25 11:13	12/29/25 16:14	1
Terphenyl-d14 (Surr)	87		10 - 133	12/27/25 11:13	12/29/25 16:14	1

Client Sample ID: MW-7S

Lab Sample ID: 460-342249-13

Date Collected: 12/22/25 12:00

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.21	J	0.45	0.070	ug/L			12/30/25 02:48	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 02:48	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 02:48	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 02:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		12/30/25 02:48	1
4-Bromofluorobenzene	100		76 - 120		12/30/25 02:48	1
Dibromofluoromethane (Surr)	103		77 - 132		12/30/25 02:48	1
Toluene-d8 (Surr)	96		80 - 120		12/30/25 02:48	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.10		0.050	0.014	ug/L		12/27/25 11:13	12/29/25 17:09	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:13	12/29/25 17:09	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:13	12/29/25 17:09	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:13	12/29/25 17:09	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 17:09	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:13	12/29/25 17:09	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:13	12/29/25 17:09	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:13	12/29/25 17:09	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:13	12/29/25 17:09	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:13	12/29/25 17:09	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:13	12/29/25 17:09	1
Fluorene	0.022	J	0.050	0.012	ug/L		12/27/25 11:13	12/29/25 17:09	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:13	12/29/25 17:09	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:13	12/29/25 17:09	1

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Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-7S

Lab Sample ID: 460-342249-13

Date Collected: 12/22/25 12:00

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 17:09	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:13	12/29/25 17:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	83		33 - 150				12/27/25 11:13	12/29/25 17:09	1
Nitrobenzene-d5 (Surr)	134		36 - 150				12/27/25 11:13	12/29/25 17:09	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:13	12/29/25 13:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	78		38 - 139				12/27/25 11:13	12/29/25 13:45	1
Nitrobenzene-d5 (Surr)	100		39 - 145				12/27/25 11:13	12/29/25 13:45	1
Terphenyl-d14 (Surr)	66		10 - 133				12/27/25 11:13	12/29/25 13:45	1

Client Sample ID: MW-10S

Lab Sample ID: 460-342249-14

Date Collected: 12/22/25 13:40

Matrix: Water

Date Received: 12/23/25 19:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 03:09	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 03:09	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 03:09	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 03:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128					12/30/25 03:09	1
4-Bromofluorobenzene	103		76 - 120					12/30/25 03:09	1
Dibromofluoromethane (Surr)	106		77 - 132					12/30/25 03:09	1
Toluene-d8 (Surr)	98		80 - 120					12/30/25 03:09	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:13	12/29/25 17:30	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:13	12/29/25 17:30	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:13	12/29/25 17:30	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:13	12/29/25 17:30	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 17:30	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:13	12/29/25 17:30	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:13	12/29/25 17:30	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:13	12/29/25 17:30	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:13	12/29/25 17:30	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:13	12/29/25 17:30	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:13	12/29/25 17:30	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:13	12/29/25 17:30	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:13	12/29/25 17:30	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:13	12/29/25 17:30	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 17:30	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:13	12/29/25 17:30	1

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Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-10S

Date Collected: 12/22/25 13:40

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-14

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	85		33 - 150	12/27/25 11:13	12/29/25 17:30	1
Nitrobenzene-d5 (Surr)	133		36 - 150	12/27/25 11:13	12/29/25 17:30	1

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:13	12/29/25 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	93		38 - 139	12/27/25 11:13	12/29/25 14:06	1
Nitrobenzene-d5 (Surr)	113		39 - 145	12/27/25 11:13	12/29/25 14:06	1
Terphenyl-d14 (Surr)	74		10 - 133	12/27/25 11:13	12/29/25 14:06	1

Client Sample ID: MW-1

Date Collected: 12/22/25 14:30

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-15

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/30/25 03:30	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/30/25 03:30	1
Toluene	1.0	U	1.0	0.38	ug/L			12/30/25 03:30	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/30/25 03:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		70 - 128		12/30/25 03:30	1
4-Bromofluorobenzene	101		76 - 120		12/30/25 03:30	1
Dibromofluoromethane (Surr)	105		77 - 132		12/30/25 03:30	1
Toluene-d8 (Surr)	98		80 - 120		12/30/25 03:30	1

Method: SW846 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.17		0.050	0.014	ug/L		12/27/25 11:13	12/29/25 17:51	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:13	12/29/25 17:51	1
Anthracene	0.048	J	0.050	0.025	ug/L		12/27/25 11:13	12/29/25 17:51	1
Benzo[a]anthracene	0.10		0.050	0.016	ug/L		12/27/25 11:13	12/29/25 17:51	1
Benzo[a]pyrene	0.043	J	0.050	0.022	ug/L		12/27/25 11:13	12/29/25 17:51	1
Benzo[b]fluoranthene	0.084		0.050	0.024	ug/L		12/27/25 11:13	12/29/25 17:51	1
Benzo[g,h,i]perylene	0.044	J	0.050	0.035	ug/L		12/27/25 11:13	12/29/25 17:51	1
Benzo[k]fluoranthene	0.035	J	0.050	0.028	ug/L		12/27/25 11:13	12/29/25 17:51	1
Chrysene	0.12		0.050	0.030	ug/L		12/27/25 11:13	12/29/25 17:51	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:13	12/29/25 17:51	1
Fluoranthene	0.44		0.050	0.039	ug/L		12/27/25 11:13	12/29/25 17:51	1
Fluorene	0.042	J	0.050	0.012	ug/L		12/27/25 11:13	12/29/25 17:51	1
Indeno[1,2,3-cd]pyrene	0.037	J	0.050	0.036	ug/L		12/27/25 11:13	12/29/25 17:51	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:13	12/29/25 17:51	1
Phenanthrene	0.17		0.050	0.022	ug/L		12/27/25 11:13	12/29/25 17:51	1
Pyrene	0.92		0.050	0.031	ug/L		12/27/25 11:13	12/29/25 17:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	77		33 - 150	12/27/25 11:13	12/29/25 17:51	1
Nitrobenzene-d5 (Surr)	130		36 - 150	12/27/25 11:13	12/29/25 17:51	1

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Client Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-1

Date Collected: 12/22/25 14:30

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-15

Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:13	12/29/25 14:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	81		38 - 139	12/27/25 11:13	12/29/25 14:27	1
Nitrobenzene-d5 (Surr)	101		39 - 145	12/27/25 11:13	12/29/25 14:27	1
Terphenyl-d14 (Surr)	70		10 - 133	12/27/25 11:13	12/29/25 14:27	1

Surrogate Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	DBFM (77-132)	TOL (80-120)
460-342249-2	MW-4S	112	103	102	97
460-342249-3	MW-13S	110	102	103	98
460-342249-4	MW-13D	110	101	101	97
460-342249-5	MW-12S	110	99	102	97
460-342249-6	MW-12D	111	101	104	98
460-342249-7	MW-3	110	103	103	99
460-342249-8	DUP-01	110	101	104	97
460-342249-9	FB-122225	83	99	101	97
460-342249-10	MW-8	109	100	101	97
460-342249-11	MW-11S	110	100	102	96
460-342249-12	MW-14S	111	103	102	98
460-342249-12 MS	MW-14S	108	103	103	98
460-342249-12 MSD	MW-14S	111	103	105	98
460-342249-13	MW-7S	110	100	103	96
460-342249-14	MW-10S	110	103	106	98
460-342249-15	MW-1	112	101	105	98
LCS 460-1082982/5	Lab Control Sample	86	99	102	98
LCS 460-1083075/5	Lab Control Sample	109	103	105	97
LCSD 460-1082982/6	Lab Control Sample Dup	86	101	104	99
LCSD 460-1083075/6	Lab Control Sample Dup	109	103	107	97
MB 460-1082982/10	Method Blank	83	99	101	98
MB 460-1083075/10	Method Blank	110	101	103	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (38-139)	NBZ (39-145)	TPHL (10-133)
460-342249-2	MW-4S	74	103	57
460-342249-3	MW-13S	83	107	69
460-342249-4	MW-13D	75	108	78
460-342249-5	MW-12S	76	100	59
460-342249-6	MW-12D	70	98	73
460-342249-7	MW-3	89	117	68
460-342249-8	DUP-01	88	116	76
460-342249-9	FB-122225	88	123	98
460-342249-10	MW-8	97	127	78
460-342249-11	MW-11S	91	112	94
460-342249-12	MW-14S	71	84	87
460-342249-12 MS	MW-14S	101	114	103
460-342249-12 MSD	MW-14S	90	100	91
460-342249-13	MW-7S	78	100	66
460-342249-14	MW-10S	93	113	74

Surrogate Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (38-139)	NBZ (39-145)	TPHL (10-133)
460-342249-15	MW-1	81	101	70
LCS 460-1082855/2-A	Lab Control Sample	67	81	63
LCSD 460-1082855/3-A	Lab Control Sample Dup	76	87	72
MB 460-1082855/1-A	Method Blank	95	118	108

Surrogate Legend

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

TPHL = Terphenyl-d14 (Surr)

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		FBP (33-150)	NBZ (36-150)
460-342249-2	MW-4S	79	137
460-342249-3	MW-13S	71	114
460-342249-4	MW-13D	82	147
460-342249-5	MW-12S	84	134
460-342249-6	MW-12D	87	148
460-342249-7	MW-3	88	144
460-342249-8	DUP-01	83	136
460-342249-9	FB-122225	82	138
460-342249-10	MW-8	83	131
460-342249-11	MW-11S	84	136
460-342249-12	MW-14S	83	125
460-342249-12 MS	MW-14S	83	131
460-342249-12 MSD	MW-14S	89	139
460-342249-13	MW-7S	83	134
460-342249-14	MW-10S	85	133
460-342249-15	MW-1	77	130
LCS 460-1082855/4-A	Lab Control Sample	98	137
LCSD 460-1082855/5-A	Lab Control Sample Dup	101	142
MB 460-1082855/1-A	Method Blank	84	133

Surrogate Legend

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-1082982/10

Matrix: Water

Analysis Batch: 1082982

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/29/25 09:16	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/29/25 09:16	1
Toluene	1.0	U	1.0	0.38	ug/L			12/29/25 09:16	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/29/25 09:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		70 - 128		12/29/25 09:16	1
4-Bromofluorobenzene	99		76 - 120		12/29/25 09:16	1
Dibromofluoromethane (Surr)	101		77 - 132		12/29/25 09:16	1
Toluene-d8 (Surr)	98		80 - 120		12/29/25 09:16	1

Lab Sample ID: LCS 460-1082982/5

Matrix: Water

Analysis Batch: 1082982

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	21.0		ug/L		105	71 - 126
Ethylbenzene	20.0	23.4		ug/L		117	78 - 120
Toluene	20.0	20.8		ug/L		104	78 - 120
Xylenes, Total	40.0	46.2		ug/L		116	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	86		70 - 128
4-Bromofluorobenzene	99		76 - 120
Dibromofluoromethane (Surr)	102		77 - 132
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: LCSD 460-1082982/6

Matrix: Water

Analysis Batch: 1082982

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	20.0	19.8		ug/L		99	71 - 126	6	30
Ethylbenzene	20.0	22.1		ug/L		111	78 - 120	6	30
Toluene	20.0	19.7		ug/L		99	78 - 120	5	30
Xylenes, Total	40.0	43.8		ug/L		109	80 - 120	5	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	86		70 - 128
4-Bromofluorobenzene	101		76 - 120
Dibromofluoromethane (Surr)	104		77 - 132
Toluene-d8 (Surr)	99		80 - 120

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QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-1083075/10
Matrix: Water
Analysis Batch: 1083075

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.45	U	0.45	0.070	ug/L			12/29/25 21:51	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			12/29/25 21:51	1
Toluene	1.0	U	1.0	0.38	ug/L			12/29/25 21:51	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			12/29/25 21:51	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		70 - 128		12/29/25 21:51	1
4-Bromofluorobenzene	101		76 - 120		12/29/25 21:51	1
Dibromofluoromethane (Surr)	103		77 - 132		12/29/25 21:51	1
Toluene-d8 (Surr)	98		80 - 120		12/29/25 21:51	1

Lab Sample ID: LCS 460-1083075/5
Matrix: Water
Analysis Batch: 1083075

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	15.8		ug/L		79	71 - 126
Ethylbenzene	20.0	18.0		ug/L		90	78 - 120
Toluene	20.0	16.0		ug/L		80	78 - 120
Xylenes, Total	40.0	36.0		ug/L		90	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		70 - 128
4-Bromofluorobenzene	103		76 - 120
Dibromofluoromethane (Surr)	105		77 - 132
Toluene-d8 (Surr)	97		80 - 120

Lab Sample ID: LCSD 460-1083075/6
Matrix: Water
Analysis Batch: 1083075

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	20.0	16.2		ug/L		81	71 - 126	3	30
Ethylbenzene	20.0	18.0		ug/L		90	78 - 120	0	30
Toluene	20.0	16.4		ug/L		82	78 - 120	2	30
Xylenes, Total	40.0	36.3		ug/L		91	80 - 120	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		70 - 128
4-Bromofluorobenzene	103		76 - 120
Dibromofluoromethane (Surr)	107		77 - 132
Toluene-d8 (Surr)	97		80 - 120

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 460-342249-12 MS

Matrix: Water

Analysis Batch: 1083075

Client Sample ID: MW-14S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.45	U	20.0	17.2		ug/L		86	71 - 126
Ethylbenzene	1.0	U	20.0	18.8		ug/L		94	78 - 120
Toluene	1.0	U	20.0	17.6		ug/L		88	78 - 120
Xylenes, Total	2.0	U	40.0	36.8		ug/L		92	80 - 120

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	108		70 - 128
4-Bromofluorobenzene	103		76 - 120
Dibromofluoromethane (Surr)	103		77 - 132
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: 460-342249-12 MSD

Matrix: Water

Analysis Batch: 1083075

Client Sample ID: MW-14S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.45	U	20.0	17.4		ug/L		87	71 - 126	1	30
Ethylbenzene	1.0	U	20.0	19.1		ug/L		95	78 - 120	2	30
Toluene	1.0	U	20.0	17.3		ug/L		87	78 - 120	1	30
Xylenes, Total	2.0	U	40.0	37.0		ug/L		92	80 - 120	0	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	111		70 - 128
4-Bromofluorobenzene	103		76 - 120
Dibromofluoromethane (Surr)	105		77 - 132
Toluene-d8 (Surr)	98		80 - 120

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 460-1082855/1-A

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	10	U	10	0.53	ug/L		12/27/25 11:12	12/29/25 08:04	1
Acenaphthene	10	U	10	1.1	ug/L		12/27/25 11:12	12/29/25 08:04	1
Acenaphthylene	10	U	10	0.82	ug/L		12/27/25 11:12	12/29/25 08:04	1
Anthracene	10	U	10	1.3	ug/L		12/27/25 11:12	12/29/25 08:04	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		12/27/25 11:12	12/29/25 08:04	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		12/27/25 11:12	12/29/25 08:04	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		12/27/25 11:12	12/29/25 08:04	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		12/27/25 11:12	12/29/25 08:04	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		12/27/25 11:12	12/29/25 08:04	1
Chrysene	2.0	U	2.0	0.91	ug/L		12/27/25 11:12	12/29/25 08:04	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		12/27/25 11:12	12/29/25 08:04	1
Fluoranthene	10	U	10	0.84	ug/L		12/27/25 11:12	12/29/25 08:04	1
Fluorene	10	U	10	0.91	ug/L		12/27/25 11:12	12/29/25 08:04	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		12/27/25 11:12	12/29/25 08:04	1

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QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 460-1082855/1-A

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	2.0	U	2.0	0.54	ug/L		12/27/25 11:12	12/29/25 08:04	1
Phenanthrene	10	U	10	1.3	ug/L		12/27/25 11:12	12/29/25 08:04	1
Pyrene	10	U	10	1.6	ug/L		12/27/25 11:12	12/29/25 08:04	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	95		38 - 139				12/27/25 11:12	12/29/25 08:04	1
Nitrobenzene-d5 (Surr)	118		39 - 145				12/27/25 11:12	12/29/25 08:04	1
Terphenyl-d14 (Surr)	108		10 - 133				12/27/25 11:12	12/29/25 08:04	1

Lab Sample ID: LCS 460-1082855/2-A

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	80.0	64.8		ug/L		81	45 - 110
Acenaphthene	80.0	59.2		ug/L		74	58 - 127
Acenaphthylene	80.0	62.1		ug/L		78	63 - 133
Anthracene	80.0	65.0		ug/L		81	59 - 127
Benzo[a]anthracene	80.0	66.8		ug/L		84	58 - 131
Benzo[a]pyrene	80.0	65.0		ug/L		81	63 - 148
Benzo[b]fluoranthene	80.0	63.8		ug/L		80	60 - 140
Benzo[g,h,i]perylene	80.0	63.3		ug/L		79	52 - 150
Benzo[k]fluoranthene	80.0	67.1		ug/L		84	60 - 140
Chrysene	80.0	65.1		ug/L		81	57 - 132
Dibenz(a,h)anthracene	80.0	67.4		ug/L		84	53 - 150
Fluoranthene	80.0	61.5		ug/L		77	59 - 137
Fluorene	80.0	60.2		ug/L		75	61 - 125
Indeno[1,2,3-cd]pyrene	80.0	62.5		ug/L		78	54 - 150
Naphthalene	80.0	62.7		ug/L		78	45 - 126
Phenanthrene	80.0	65.0		ug/L		81	58 - 126
Pyrene	80.0	69.8		ug/L		87	53 - 137
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
2-Fluorobiphenyl	67		38 - 139				
Nitrobenzene-d5 (Surr)	81		39 - 145				
Terphenyl-d14 (Surr)	63		10 - 133				

Lab Sample ID: LCSD 460-1082855/3-A

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	80.0	71.5		ug/L		89	45 - 110	10	30
Acenaphthene	80.0	66.5		ug/L		83	58 - 127	12	30
Acenaphthylene	80.0	70.8		ug/L		89	63 - 133	13	30
Anthracene	80.0	72.2		ug/L		90	59 - 127	10	30
Benzo[a]anthracene	80.0	74.6		ug/L		93	58 - 131	11	30
Benzo[a]pyrene	80.0	71.1		ug/L		89	63 - 148	9	30

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QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 460-1082855/3-A

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[b]fluoranthene	80.0	70.5		ug/L		88	60 - 140	10	30
Benzo[g,h,i]perylene	80.0	68.3		ug/L		85	52 - 150	8	30
Benzo[k]fluoranthene	80.0	73.6		ug/L		92	60 - 140	9	30
Chrysene	80.0	71.3		ug/L		89	57 - 132	9	30
Dibenz(a,h)anthracene	80.0	72.8		ug/L		91	53 - 150	8	30
Fluoranthene	80.0	68.0		ug/L		85	59 - 137	10	30
Fluorene	80.0	68.4		ug/L		85	61 - 125	13	30
Indeno[1,2,3-cd]pyrene	80.0	66.4		ug/L		83	54 - 150	6	30
Naphthalene	80.0	68.8		ug/L		86	45 - 126	9	30
Phenanthrene	80.0	72.6		ug/L		91	58 - 126	11	30
Pyrene	80.0	77.8		ug/L		97	53 - 137	11	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	76		38 - 139
Nitrobenzene-d5 (Surr)	87		39 - 145
Terphenyl-d14 (Surr)	72		10 - 133

Lab Sample ID: 460-342249-12 MS

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: MW-14S

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	10	U	40.0	61.4	*	ug/L		153	45 - 110
Acenaphthene	10	U	40.0	57.8	*	ug/L		144	58 - 127
Acenaphthylene	10	U	40.0	59.7	*	ug/L		149	63 - 133
Anthracene	10	U	40.0	62.1	*	ug/L		155	59 - 127
Benzo[a]anthracene	1.0	U	40.0	64.4	*	ug/L		161	58 - 131
Benzo[a]pyrene	1.0	U	40.0	63.4	*	ug/L		158	63 - 148
Benzo[b]fluoranthene	2.0	U	40.0	62.5	*	ug/L		156	60 - 140
Benzo[g,h,i]perylene	10	U	40.0	65.4	*	ug/L		163	52 - 150
Benzo[k]fluoranthene	1.0	U	40.0	65.8	*	ug/L		164	60 - 140
Chrysene	2.0	U	40.0	61.1	*	ug/L		153	57 - 132
Dibenz(a,h)anthracene	1.0	U	40.0	66.1	*	ug/L		165	53 - 150
Fluoranthene	10	U	40.0	56.4	*	ug/L		141	59 - 137
Fluorene	10	U	40.0	57.7	*	ug/L		144	61 - 125
Indeno[1,2,3-cd]pyrene	2.0	U	40.0	64.0	*	ug/L		160	54 - 150
Naphthalene	2.0	U	40.0	61.1	*	ug/L		153	45 - 126
Phenanthrene	10	U	40.0	62.9	*	ug/L		157	58 - 126
Pyrene	10	U	40.0	68.6	*	ug/L		172	53 - 137

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	101		38 - 139
Nitrobenzene-d5 (Surr)	114		39 - 145
Terphenyl-d14 (Surr)	103		10 - 133

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 460-342249-12 MSD

Matrix: Water

Analysis Batch: 1082944

Client Sample ID: MW-14S

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	10	U	40.0	52.4	*	ug/L		131	45 - 110	16	30
Acenaphthene	10	U	40.0	49.2		ug/L		123	58 - 127	16	30
Acenaphthylene	10	U	40.0	52.1		ug/L		130	63 - 133	14	30
Anthracene	10	U	40.0	54.3	*	ug/L		136	59 - 127	14	30
Benzo[a]anthracene	1.0	U	40.0	56.1	*	ug/L		140	58 - 131	14	30
Benzo[a]pyrene	1.0	U	40.0	55.4		ug/L		139	63 - 148	13	30
Benzo[b]fluoranthene	2.0	U	40.0	55.1		ug/L		138	60 - 140	13	30
Benzo[g,h,i]perylene	10	U	40.0	56.6		ug/L		142	52 - 150	14	30
Benzo[k]fluoranthene	1.0	U	40.0	55.5		ug/L		139	60 - 140	17	30
Chrysene	2.0	U	40.0	54.1	*	ug/L		135	57 - 132	12	30
Dibenz(a,h)anthracene	1.0	U	40.0	56.3		ug/L		141	53 - 150	16	30
Fluoranthene	10	U	40.0	49.4		ug/L		123	59 - 137	13	30
Fluorene	10	U	40.0	50.2	*	ug/L		126	61 - 125	14	30
Indeno[1,2,3-cd]pyrene	2.0	U	40.0	55.0		ug/L		137	54 - 150	15	30
Naphthalene	2.0	U	40.0	51.4	*	ug/L		129	45 - 126	17	30
Phenanthrene	10	U	40.0	55.0	*	ug/L		137	58 - 126	13	30
Pyrene	10	U	40.0	59.9	*	ug/L		150	53 - 137	14	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	90		38 - 139
Nitrobenzene-d5 (Surr)	100		39 - 145
Terphenyl-d14 (Surr)	91		10 - 133

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 460-1082855/1-A

Matrix: Water

Analysis Batch: 1082971

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	0.050	U	0.050	0.014	ug/L		12/27/25 11:12	12/29/25 09:29	1
Acenaphthylene	0.050	U	0.050	0.015	ug/L		12/27/25 11:12	12/29/25 09:29	1
Anthracene	0.050	U	0.050	0.025	ug/L		12/27/25 11:12	12/29/25 09:29	1
Benzo[a]anthracene	0.050	U	0.050	0.016	ug/L		12/27/25 11:12	12/29/25 09:29	1
Benzo[a]pyrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 09:29	1
Benzo[b]fluoranthene	0.050	U	0.050	0.024	ug/L		12/27/25 11:12	12/29/25 09:29	1
Benzo[g,h,i]perylene	0.050	U	0.050	0.035	ug/L		12/27/25 11:12	12/29/25 09:29	1
Benzo[k]fluoranthene	0.050	U	0.050	0.028	ug/L		12/27/25 11:12	12/29/25 09:29	1
Chrysene	0.050	U	0.050	0.030	ug/L		12/27/25 11:12	12/29/25 09:29	1
Dibenz(a,h)anthracene	0.050	U	0.050	0.020	ug/L		12/27/25 11:12	12/29/25 09:29	1
Fluoranthene	0.050	U	0.050	0.039	ug/L		12/27/25 11:12	12/29/25 09:29	1
Fluorene	0.050	U	0.050	0.012	ug/L		12/27/25 11:12	12/29/25 09:29	1
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036	ug/L		12/27/25 11:12	12/29/25 09:29	1
Naphthalene	0.20	U	0.20	0.12	ug/L		12/27/25 11:12	12/29/25 09:29	1
Phenanthrene	0.050	U	0.050	0.022	ug/L		12/27/25 11:12	12/29/25 09:29	1
Pyrene	0.050	U	0.050	0.031	ug/L		12/27/25 11:12	12/29/25 09:29	1

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QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 460-1082855/1-A
Matrix: Water
Analysis Batch: 1082971

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1082855

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	84		33 - 150	12/27/25 11:12	12/29/25 09:29	1
Nitrobenzene-d5 (Surr)	133		36 - 150	12/27/25 11:12	12/29/25 09:29	1

Lab Sample ID: LCS 460-1082855/4-A
Matrix: Water
Analysis Batch: 1082971

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1082855

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	2.00	1.87		ug/L		94	42 - 150
Acenaphthylene	2.00	1.88		ug/L		94	22 - 150
Anthracene	2.00	1.93		ug/L		97	22 - 150
Benzo[a]anthracene	2.00	1.77		ug/L		89	47 - 150
Benzo[a]pyrene	2.00	1.75		ug/L		88	34 - 150
Benzo[b]fluoranthene	2.00	1.80		ug/L		90	33 - 150
Benzo[g,h,i]perylene	2.00	1.75		ug/L		88	19 - 150
Benzo[k]fluoranthene	2.00	2.15		ug/L		107	30 - 150
Chrysene	2.00	2.04		ug/L		102	47 - 150
Dibenz(a,h)anthracene	2.00	1.81		ug/L		90	12 - 150
Fluoranthene	2.00	2.06		ug/L		103	36 - 150
Fluorene	2.00	2.07		ug/L		103	24 - 150
Indeno[1,2,3-cd]pyrene	2.00	1.90		ug/L		95	14 - 134
Naphthalene	2.00	1.80		ug/L		90	41 - 147
Phenanthrene	2.00	1.89		ug/L		94	13 - 150
Pyrene	2.00	1.98		ug/L		99	46 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	98		33 - 150
Nitrobenzene-d5 (Surr)	137		36 - 150

Lab Sample ID: LCSD 460-1082855/5-A
Matrix: Water
Analysis Batch: 1082971

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1082855

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	2.00	1.91		ug/L		95	42 - 150	2	30
Acenaphthylene	2.00	1.93		ug/L		96	22 - 150	3	30
Anthracene	2.00	1.99		ug/L		99	22 - 150	3	30
Benzo[a]anthracene	2.00	1.85		ug/L		92	47 - 150	4	30
Benzo[a]pyrene	2.00	1.82		ug/L		91	34 - 150	4	30
Benzo[b]fluoranthene	2.00	1.89		ug/L		95	33 - 150	5	30
Benzo[g,h,i]perylene	2.00	1.84		ug/L		92	19 - 150	5	30
Benzo[k]fluoranthene	2.00	2.22		ug/L		111	30 - 150	3	30
Chrysene	2.00	2.11		ug/L		105	47 - 150	3	30
Dibenz(a,h)anthracene	2.00	1.91		ug/L		95	12 - 150	5	30
Fluoranthene	2.00	2.16		ug/L		108	36 - 150	5	30
Fluorene	2.00	2.11		ug/L		105	24 - 150	2	30
Indeno[1,2,3-cd]pyrene	2.00	1.99		ug/L		100	14 - 134	5	30
Naphthalene	2.00	1.85		ug/L		93	41 - 147	3	30

Eurofins Edison

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 460-1082855/5-A

Matrix: Water

Analysis Batch: 1082971

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenanthrene	2.00	1.95		ug/L		98	13 - 150	3	30
Pyrene	2.00	2.07		ug/L		104	46 - 150	4	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	101		33 - 150
Nitrobenzene-d5 (Surr)	142		36 - 150

Lab Sample ID: 460-342249-12 MS

Matrix: Water

Analysis Batch: 1082971

Client Sample ID: MW-14S

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	0.047	J	40.0	46.5		ug/L		116	42 - 150		
Acenaphthylene	0.050	U	40.0	46.7		ug/L		117	22 - 150		
Anthracene	0.050	U	40.0	54.5		ug/L		136	22 - 150		
Benzo[a]anthracene	0.050	U	40.0	48.0		ug/L		120	47 - 150		
Benzo[a]pyrene	0.050	U	40.0	58.2		ug/L		145	34 - 150		
Benzo[b]fluoranthene	0.050	U	40.0	56.0		ug/L		140	33 - 150		
Benzo[g,h,i]perylene	0.050	U	40.0	61.8	*	ug/L		155	19 - 150		
Benzo[k]fluoranthene	0.050	U	40.0	53.4		ug/L		134	30 - 150		
Chrysene	0.050	U	40.0	47.8		ug/L		120	47 - 150		
Dibenz(a,h)anthracene	0.050	U	40.0	68.7	*	ug/L		172	12 - 150		
Fluoranthene	0.050	U	40.0	50.5		ug/L		126	36 - 150		
Fluorene	0.050	U	40.0	45.2		ug/L		113	24 - 150		
Indeno[1,2,3-cd]pyrene	0.050	U	40.0	72.0	*	ug/L		180	14 - 134		
Naphthalene	0.20	U	40.0	47.4		ug/L		118	41 - 147		
Phenanthrene	0.050	U	40.0	47.8		ug/L		119	13 - 150		
Pyrene	0.050	U	40.0	43.4		ug/L		108	46 - 150		

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	83		33 - 150
Nitrobenzene-d5 (Surr)	131		36 - 150

Lab Sample ID: 460-342249-12 MSD

Matrix: Water

Analysis Batch: 1082971

Client Sample ID: MW-14S

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	0.047	J	40.0	47.3		ug/L		118	42 - 150	2	30
Acenaphthylene	0.050	U	40.0	48.1		ug/L		120	22 - 150	3	30
Anthracene	0.050	U	40.0	56.3		ug/L		141	22 - 150	3	30
Benzo[a]anthracene	0.050	U	40.0	53.2		ug/L		133	47 - 150	10	30
Benzo[a]pyrene	0.050	U	40.0	61.5	*	ug/L		154	34 - 150	6	30
Benzo[b]fluoranthene	0.050	U	40.0	56.1		ug/L		140	33 - 150	0	30
Benzo[g,h,i]perylene	0.050	U	40.0	64.9	*	ug/L		162	19 - 150	5	30
Benzo[k]fluoranthene	0.050	U	40.0	57.2		ug/L		143	30 - 150	7	30
Chrysene	0.050	U	40.0	47.9		ug/L		120	47 - 150	0	30
Dibenz(a,h)anthracene	0.050	U	40.0	73.2	*	ug/L		183	12 - 150	6	30

Eurofins Edison

QC Sample Results

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Method: 8270E SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 460-342249-12 MSD

Matrix: Water

Analysis Batch: 1082971

Client Sample ID: MW-14S

Prep Type: Total/NA

Prep Batch: 1082855

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoranthene	0.050	U	40.0	52.4		ug/L		131	36 - 150	4	30
Fluorene	0.050	U	40.0	45.5		ug/L		114	24 - 150	1	30
Indeno[1,2,3-cd]pyrene	0.050	U	40.0	74.9	*	ug/L		187	14 - 134	4	30
Naphthalene	0.20	U	40.0	48.0		ug/L		120	41 - 147	1	30
Phenanthrene	0.050	U	40.0	49.1		ug/L		123	13 - 150	3	30
Pyrene	0.050	U	40.0	45.5		ug/L		114	46 - 150	5	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	89		33 - 150
Nitrobenzene-d5 (Surr)	139		36 - 150

Definitions/Glossary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Indicates an estimated value.
U	Analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
*	MS or MSD is outside acceptance limits.
J	Indicates an estimated value.
U	Analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

GC/MS VOA

Analysis Batch: 1082982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-342249-9	FB-122225	Total/NA	Water	8260D	
MB 460-1082982/10	Method Blank	Total/NA	Water	8260D	
LCS 460-1082982/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1082982/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 1083075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-342249-2	MW-4S	Total/NA	Water	8260D	
460-342249-3	MW-13S	Total/NA	Water	8260D	
460-342249-4	MW-13D	Total/NA	Water	8260D	
460-342249-5	MW-12S	Total/NA	Water	8260D	
460-342249-6	MW-12D	Total/NA	Water	8260D	
460-342249-7	MW-3	Total/NA	Water	8260D	
460-342249-8	DUP-01	Total/NA	Water	8260D	
460-342249-10	MW-8	Total/NA	Water	8260D	
460-342249-11	MW-11S	Total/NA	Water	8260D	
460-342249-12	MW-14S	Total/NA	Water	8260D	
460-342249-13	MW-7S	Total/NA	Water	8260D	
460-342249-14	MW-10S	Total/NA	Water	8260D	
460-342249-15	MW-1	Total/NA	Water	8260D	
MB 460-1083075/10	Method Blank	Total/NA	Water	8260D	
LCS 460-1083075/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1083075/6	Lab Control Sample Dup	Total/NA	Water	8260D	
460-342249-12 MS	MW-14S	Total/NA	Water	8260D	
460-342249-12 MSD	MW-14S	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 1082855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-342249-2	MW-4S	Total/NA	Water	3510C	
460-342249-3	MW-13S	Total/NA	Water	3510C	
460-342249-4	MW-13D	Total/NA	Water	3510C	
460-342249-5	MW-12S	Total/NA	Water	3510C	
460-342249-6	MW-12D	Total/NA	Water	3510C	
460-342249-7	MW-3	Total/NA	Water	3510C	
460-342249-8	DUP-01	Total/NA	Water	3510C	
460-342249-9	FB-122225	Total/NA	Water	3510C	
460-342249-10	MW-8	Total/NA	Water	3510C	
460-342249-11	MW-11S	Total/NA	Water	3510C	
460-342249-12	MW-14S	Total/NA	Water	3510C	
460-342249-13	MW-7S	Total/NA	Water	3510C	
460-342249-14	MW-10S	Total/NA	Water	3510C	
460-342249-15	MW-1	Total/NA	Water	3510C	
MB 460-1082855/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1082855/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCS 460-1082855/4-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1082855/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
LCSD 460-1082855/5-A	Lab Control Sample Dup	Total/NA	Water	3510C	
460-342249-12 MS	MW-14S	Total/NA	Water	3510C	
460-342249-12 MSD	MW-14S	Total/NA	Water	3510C	

QC Association Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

GC/MS Semi VOA

Analysis Batch: 1082944

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-342249-2	MW-4S	Total/NA	Water	8270E	1082855
460-342249-3	MW-13S	Total/NA	Water	8270E	1082855
460-342249-4	MW-13D	Total/NA	Water	8270E	1082855
460-342249-5	MW-12S	Total/NA	Water	8270E	1082855
460-342249-6	MW-12D	Total/NA	Water	8270E	1082855
460-342249-7	MW-3	Total/NA	Water	8270E	1082855
460-342249-8	DUP-01	Total/NA	Water	8270E	1082855
460-342249-9	FB-122225	Total/NA	Water	8270E	1082855
460-342249-10	MW-8	Total/NA	Water	8270E	1082855
460-342249-11	MW-11S	Total/NA	Water	8270E	1082855
460-342249-12	MW-14S	Total/NA	Water	8270E	1082855
460-342249-13	MW-7S	Total/NA	Water	8270E	1082855
460-342249-14	MW-10S	Total/NA	Water	8270E	1082855
460-342249-15	MW-1	Total/NA	Water	8270E	1082855
MB 460-1082855/1-A	Method Blank	Total/NA	Water	8270E	1082855
LCS 460-1082855/2-A	Lab Control Sample	Total/NA	Water	8270E	1082855
LCSD 460-1082855/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1082855
460-342249-12 MS	MW-14S	Total/NA	Water	8270E	1082855
460-342249-12 MSD	MW-14S	Total/NA	Water	8270E	1082855

Analysis Batch: 1082971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-342249-2	MW-4S	Total/NA	Water	8270E SIM	1082855
460-342249-3	MW-13S	Total/NA	Water	8270E SIM	1082855
460-342249-4	MW-13D	Total/NA	Water	8270E SIM	1082855
460-342249-5	MW-12S	Total/NA	Water	8270E SIM	1082855
460-342249-6	MW-12D	Total/NA	Water	8270E SIM	1082855
460-342249-7	MW-3	Total/NA	Water	8270E SIM	1082855
460-342249-8	DUP-01	Total/NA	Water	8270E SIM	1082855
460-342249-9	FB-122225	Total/NA	Water	8270E SIM	1082855
460-342249-10	MW-8	Total/NA	Water	8270E SIM	1082855
460-342249-11	MW-11S	Total/NA	Water	8270E SIM	1082855
460-342249-12	MW-14S	Total/NA	Water	8270E SIM	1082855
460-342249-13	MW-7S	Total/NA	Water	8270E SIM	1082855
460-342249-14	MW-10S	Total/NA	Water	8270E SIM	1082855
460-342249-15	MW-1	Total/NA	Water	8270E SIM	1082855
MB 460-1082855/1-A	Method Blank	Total/NA	Water	8270E SIM	1082855
LCS 460-1082855/4-A	Lab Control Sample	Total/NA	Water	8270E SIM	1082855
LCSD 460-1082855/5-A	Lab Control Sample Dup	Total/NA	Water	8270E SIM	1082855
460-342249-12 MS	MW-14S	Total/NA	Water	8270E SIM	1082855
460-342249-12 MSD	MW-14S	Total/NA	Water	8270E SIM	1082855

Lab Chronicle

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-4S

Date Collected: 12/22/25 09:20

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 00:19
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 10:12
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 12:37

Client Sample ID: MW-13S

Date Collected: 12/22/25 10:30

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 00:41
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 10:33
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 12:58

Client Sample ID: MW-13D

Date Collected: 12/22/25 11:15

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 01:02
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 10:54
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 13:19

Client Sample ID: MW-12S

Date Collected: 12/22/25 12:05

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 01:23
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 11:15
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 13:40

Client Sample ID: MW-12D

Date Collected: 12/22/25 12:50

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 01:44

Eurofins Edison

Lab Chronicle

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-12D

Lab Sample ID: 460-342249-6

Date Collected: 12/22/25 12:50

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 11:37
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 14:01

Client Sample ID: MW-3

Lab Sample ID: 460-342249-7

Date Collected: 12/22/25 13:45

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 02:05
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 11:58
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 14:22

Client Sample ID: DUP-01

Lab Sample ID: 460-342249-8

Date Collected: 12/22/25 00:00

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 04:13
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 12:19
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 14:42

Client Sample ID: FB-122225

Lab Sample ID: 460-342249-9

Date Collected: 12/22/25 13:00

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1082982	CJM	EET EDI	12/29/25 09:37
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 12:41
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 15:03

Client Sample ID: MW-8

Lab Sample ID: 460-342249-10

Date Collected: 12/22/25 09:10

Matrix: Water

Date Received: 12/23/25 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 03:51

Lab Chronicle

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-8

Date Collected: 12/22/25 09:10

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 13:02
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:12
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 15:24

Client Sample ID: MW-11S

Date Collected: 12/22/25 09:50

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 02:27
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 13:23
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 15:45

Client Sample ID: MW-14S

Date Collected: 12/22/25 10:50

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/29/25 23:58
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 16:14
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 16:06

Client Sample ID: MW-7S

Date Collected: 12/22/25 12:00

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 02:48
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 13:45
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 17:09

Client Sample ID: MW-10S

Date Collected: 12/22/25 13:40

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 03:09

Lab Chronicle

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Client Sample ID: MW-10S

Date Collected: 12/22/25 13:40

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 14:06
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 17:30

Client Sample ID: MW-1

Date Collected: 12/22/25 14:30

Date Received: 12/23/25 19:00

Lab Sample ID: 460-342249-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1083075	VBP	EET EDI	12/30/25 03:30
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E		1	1082944	DXD	EET EDI	12/29/25 14:27
Total/NA	Prep	3510C			1082855	NMP	EET EDI	12/27/25 11:13
Total/NA	Analysis	8270E SIM		1	1082971	MDJ	EET EDI	12/29/25 17:51

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: GEI Consultants Inc
Project/Site: National Grid-Downstate Patchogue

Job ID: 460-342249-1
SDG: 460-342249-1

Laboratory: Eurofins Edison

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-26

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
524FREONS_00047	01/10/26	12/11/25	MeOH, Lot EJ980-US	20 mL	7 Freons_00010	500 uL	1,1,1-Trifluoro-2,2-dichloroet hane	50 ug/mL
							1,2-Dichloro-1,1,2-trifluoroet hane	50 ug/mL
							Chlorodifluoromethane	50 ug/mL
							Chlorotrifluoroethene	50 ug/mL
.7 Freons_00010	09/17/28	Absolute, Lot 091725			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroet hane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroet hane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
7 Freons Hi_00035	01/17/26	12/17/25	MeOH, Lot EJ980-US	5 mL	7 Freons_00009	1.25 mL	1,1,1-Trifluoro-2,2-dichloroet hane	500 ug/mL
							1,2-Dichloro-1,1,2-trifluoroet hane	500 ug/mL
							Chlorodifluoromethane	500 ug/mL
							Chlorotrifluoroethene	500 ug/mL
.7 Freons_00009	04/07/26	Absolute, Lot 040723			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroet hane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroet hane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
8260 SP_00206	01/09/26	12/10/25	MeOH, Lot EJ980-US	10 mL	Mega Mix SS_00023	200 uL	Benzene	50 ug/mL
							Ethylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							o-Xylene	50 ug/mL
							Toluene	50 ug/mL
							Xylenes, Total	100 ug/mL
.Mega Mix SS_00023	10/31/27	RESTEK, Lot A0224454			(Purchased Reagent)		Benzene	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							o-Xylene	2500 ug/mL
							Toluene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260MIX1COMB_00216	01/03/26	12/03/25	MeOH, Lot EJ980-US	50 mL	2-CEVEC_00033	1 mL	2-Chloroethyl vinyl ether	50.12 ug/mL
					EPICH(working_00017	0.5 mL	Epichlorohydrin	1000 ug/mL
					ETHANOL(new)_00027	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00026	1 mL	1,2,4,5-Tetramethylbenzene	50 ug/mL
							2,3-Dihydroindene	50 ug/mL
							2-Methyl-1,3-butadiene	50 ug/mL
							4-Ethyltoluene	50 ug/mL
							Amyl acetate (mixed isomers)	50 ug/mL
							Butyl Methacrylate	50 ug/mL
							Cyclopentene	50 ug/mL
							Isopropyl acetate	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl acrylate	50 ug/mL
							n-Butyl acrylate	50 ug/mL
							n-Propyl acetate	50 ug/mL
							p-Diethylbenzene	50 ug/mL
							Pentane	100 ug/mL
					KetonesC_00033	1 mL	2-Butanone (MEK)	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone (MIBK)	250 ug/mL
							Acetone	250 ug/mL
					LIST2/STD6_00026	1 mL	1,2,3-Trimethylbenzene	50 ug/mL
							1,3,5-Trichlorobenzene	50 ug/mL
							2-Chloro-1,3-butadiene	50 ug/mL
							2-Nitropropane	100 ug/mL
							Benzyl chloride	50 ug/mL
							Isooctane	50 ug/mL
							Isopropyl alcohol	500 ug/mL
							Methacrylonitrile	500 ug/mL
							n-Butanol	1250 ug/mL
					LIST2/STD7_00028	1 mL	Ethyl acetate	100 ug/mL
							Ethyl acrylate	50 ug/mL
							Methyl methacrylate	100 ug/mL
							n-Butyl acetate	50 ug/mL
					Mega Mix_00044	1 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluor oethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL
							3-Chloro-1-propene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL
					POLAR ADD_00032	1 mL	Acetonitrile	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropyl ether	50 ug/mL
							Propionitrile	500 ug/mL
							Tert-amyl methyl ether	50 ug/mL
							Tert-butyl ethyl ether	50 ug/mL
					Vinyl Acetate_00107	1 mL	Vinyl acetate	100 ug/mL
.2-CEVEC_00033	04/30/28		RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.EPICH(working_00017	09/16/27	09/16/25	MeOH, Lot EJ980-US	10 mL	EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
.EPICHLO(NEAT)_00002	09/12/35		FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.ETHANOL(new)_00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
.Extra Cmpd_00026	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
.LIST2/STD6_00026	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00028	08/31/26		RESTEK, Lot A0222232		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluor oethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.POLAR ADD_00032	02/28/27		RESTEK, Lot A0222453		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
.Vinyl Acetate_00107	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
8260MIX1COMB_00216	01/03/26	12/03/25	MeOH, Lot EJ980-US	50 mL	Mega Mix_00044	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
8270_3511_L1_00001	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SM_8270_surr_00015	18 uL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
					SM_ISTD_00197	36 uL	1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
					SV_BNA_L2_00007	200 uL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							2-tertbutyl-4-methylphenol	0.02 ug/mL
							n,n'-Dimethylaniline	0.02 ug/mL
							N-Methylaniline	0.02 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.02 ug/mL
							3,3'-Dichlorobenzidine	0.02 ug/mL
							1,1'-Biphenyl	0.02 ug/mL
							1,2,4-Trichlorobenzene	0.02 ug/mL
							1,2-Dichlorobenzene	0.02 ug/mL
							1,2-Diphenylhydrazine	0.02 ug/mL
							1,3-Dichlorobenzene	0.02 ug/mL
							1,4-Dichlorobenzene	0.02 ug/mL
							1,4-Dioxane	0.02 ug/mL
							1-Methylnaphthalene	0.02 ug/mL
							2,4,6-Trichlorophenol	0.02 ug/mL
							2,4-Dinitrotoluene	0.02 ug/mL
							2,6-Dinitrotoluene	0.02 ug/mL
							2-Methylnaphthalene	0.02 ug/mL
							4-Chloroaniline	0.02 ug/mL
							Aniline	0.02 ug/mL
							Benzo[a]anthracene	0.02 ug/mL
							Benzo[a]pyrene	0.02 ug/mL
							Benzo[b]fluoranthene	0.02 ug/mL
							Benzo[g,h,i]perylene	0.02 ug/mL
							Benzo[k]fluoranthene	0.02 ug/mL
							Bis(2-chloroethyl) ether	0.02 ug/mL
							Bis(2-ethylhexyl) phthalate	0.02 ug/mL
							Chrysene	0.02 ug/mL
							Dibenz(a,h)anthracene	0.02 ug/mL
							Hexachlorobenzene	0.02 ug/mL
							Hexachlorobutadiene	0.02 ug/mL
							Hexachloroethane	0.02 ug/mL
							Indeno[1,2,3-cd]pyrene	0.02 ug/mL
							Isophorone	0.02 ug/mL
							N-Nitrosodi-n-propylamine	0.02 ug/mL
							Naphthalene	0.02 ug/mL
							Nitrobenzene	0.02 ug/mL
							Pyrene	0.02 ug/mL
							Pyridine	0.04 ug/mL
.SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)	2,4,6-Tribromophenol	5000 ug/mL	
						2-Fluorobiphenyl	5000 ug/mL	
						2-Fluorophenol	5000 ug/mL	
						Nitrobenzene-d5 (Surr)	5000 ug/mL	
						Phenol-d5	5000 ug/mL	
						Terphenyl-d14 (Surr)	5000 ug/mL	
.SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)	1,4-Dichlorobenzene-d4	2000 ug/mL	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.SV_BNA_L2_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
					SM_8270cusmix_00006	25 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
					SM_ISTD_00197	1000 uL	Terphenyl-d14 (Surr)	50 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							1,4-Dichlorobenzene-d4	40 ug/mL
					SM_std #11BNA_00023	25 uL	Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #9BNA_00025	25 uL	Atrazine	1 ug/mL
							3,3'-Dichlorobenzidine	1 ug/mL
							1,1'-Biphenyl	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
					SM_STD#1mega_00027	50 uL	1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							4-Chloroaniline	1 ug/mL
							Aniline	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Bis(2-chloroethyl) ether	1 ug/mL
							Bis(2-ethylhexyl) phthalate	1 ug/mL
							Chrysene	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		2-tertbutyl-4-methylphenol	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							Aniline	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Chrysene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibenz(a,h)anthracene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
ACROLEIN W_00192	01/13/26	12/13/25	MeOH, Lot EJ980-US	10 mL	ACROLEIN_00027	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00027	10/31/26		RESTEK, Lot A0224370		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPIH MIX_00145	01/03/26	12/03/25	MeOH, Lot EJ980-US	10 mL	Acrylonitrile_00011	500 uL	Acrylonitrile	50 ug/mL
					EPICH(working_00017	12.5 uL	Epichlorohydrin	125 ug/mL
.Acrylonitrile_00011	03/03/28		ABSOLUTE, Lot 030325		(Purchased Reagent)		Acrylonitrile	1000 ug/mL
.EPICH(working_00017	09/16/27	09/16/25	MeOH, Lot EJ980-US	10 mL	EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00002	09/12/35		FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
Ethanol mix_00109	01/17/26	12/17/25	MeOH, Lot EJ980-US	5 mL	ETHANOL(new)_00027	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new)_00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
GAS Hi_00512	12/19/25	12/05/25	MeOH, Lot EJ980-US	5 mL	GASES C_00043	1 mL	Bromomethane	500 ug/mL
							Butadiene	500 ug/mL
							Chloroethane	500 ug/mL
							Chloromethane	500 ug/mL
							Dichlorodifluoromethane	500 ug/mL
							Dichlorofluoromethane	500 ug/mL
							Trichlorofluoromethane	500 ug/mL
							Vinyl chloride	500 ug/mL
.GASES C_00043	04/30/28		RESTEK, Lot A0224758		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00674	12/19/25	12/12/25	MeOH, Lot EJ980-US	25 mL	GASES C_00043	500 uL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES C_00043	04/30/28		RESTEK, Lot A0224758		(Purchased Reagent)		Bromomethane	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
MIX 2 Hi_00169	01/07/26	12/07/25	MeOH, Lot EJ980-US	5 mL	2-CEVEC_00033	1 mL	2-Chloroethyl vinyl ether	501.2 ug/mL
					Extra Cmpd_00026	1 mL	1,2,4,5-Tetramethylbenzene	500 ug/mL
							2,3-Dihydroindene	500 ug/mL
							2-Methyl-1,3-butadiene	500 ug/mL
							4-Ethyltoluene	500 ug/mL
							Amyl acetate (mixed isomers)	500 ug/mL
							Butyl Methacrylate	500 ug/mL
							Cyclopentene	500 ug/mL
							Isopropyl acetate	500 ug/mL
							Methyl acrylate	500 ug/mL
							n-Butyl acrylate	500 ug/mL
							n-Propyl acetate	500 ug/mL
							p-Diethylbenzene	500 ug/mL
							Pentane	1000 ug/mL
					LIST2/STD6_00026	1 mL	1,2,3-Trimethylbenzene	500 ug/mL
							1,3,5-Trichlorobenzene	500 ug/mL
							2-Chloro-1,3-butadiene	500 ug/mL
							2-Nitropropane	1000 ug/mL
							Benzyl chloride	500 ug/mL
							Isooctane	500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Methacrylonitrile	5000 ug/mL
					LIST2/STD7_00028	1 mL	n-Butanol	12500 ug/mL
							Ethyl acetate	1000 ug/mL
							Ethyl acrylate	500 ug/mL
							Methyl methacrylate	1000 ug/mL
					POLAR_ADD_00032	1 mL	n-Butyl acetate	500 ug/mL
							Acetonitrile	5000 ug/mL
							Isopropyl ether	500 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	500 ug/mL
.2-CEVEC_00033	04/30/28		RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.Extra Cmpd_00026	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.LIST2/STD6_00026	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00028	08/31/26		RESTEK, Lot A022232		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.POLAR ADD_00032	02/28/27		RESTEK, Lot A0222453		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
MIX I Hi_00196	01/07/26	12/07/25	MeOH, Lot EJ980-US	5 mL	EPICH(working_00017	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00033	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
					Mega Mix_00044	1 mL	1,1,1,2-Tetrachloroethane	500 ug/mL
							1,1,1-Trichloroethane	500 ug/mL
							1,1,2,2-Tetrachloroethane	500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluor oethane	500 ug/mL
							1,1,2-Trichloroethane	500 ug/mL
							1,1-Dichloroethane	500 ug/mL
							1,1-Dichloroethene	500 ug/mL
							1,1-Dichloropropene	500 ug/mL
							1,2,3-Trichlorobenzene	500 ug/mL
							1,2,3-Trichloropropane	500 ug/mL
							1,2,4-Trichlorobenzene	500 ug/mL
							1,2,4-Trimethylbenzene	500 ug/mL
							1,2-Dibromo-3-Chloropropane	500 ug/mL
							1,2-Dichlorobenzene	500 ug/mL
							1,2-Dichloroethane	500 ug/mL
							1,2-Dichloropropane	500 ug/mL
							1,3,5-Trimethylbenzene	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,3-Dichlorobenzene	500 ug/mL
							1,3-Dichloropropane	500 ug/mL
							1,4-Dichlorobenzene	500 ug/mL
							1,4-Dioxane	10000 ug/mL
							2,2-Dichloropropane	500 ug/mL
							2-Chlorotoluene	500 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							3-Chloro-1-propene	500 ug/mL
							4-Chlorotoluene	500 ug/mL
							4-Isopropyltoluene	500 ug/mL
							Acrylonitrile	5000 ug/mL
							Benzene	500 ug/mL
							Bromobenzene	500 ug/mL
							Bromoform	500 ug/mL
							Carbon disulfide	500 ug/mL
							Carbon tetrachloride	500 ug/mL
							Chlorobenzene	500 ug/mL
							Chlorobromomethane	500 ug/mL
							Chlorodibromomethane	500 ug/mL
							Chloroform	500 ug/mL
							cis-1,2-Dichloroethene	500 ug/mL
							cis-1,3-Dichloropropene	500 ug/mL
							Cyclohexane	500 ug/mL
							Dibromomethane	500 ug/mL
							Dichlorobromomethane	500 ug/mL
							Ethyl ether	500 ug/mL
							Ethyl methacrylate	500 ug/mL
							Ethylbenzene	500 ug/mL
							Ethylene Dibromide	500 ug/mL
							Hexachlorobutadiene	500 ug/mL
							Hexane	500 ug/mL
							Iodomethane	500 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropylbenzene	500 ug/mL
							m-Xylene & p-Xylene	500 ug/mL
							Methyl acetate	1000 ug/mL
							Methyl tert-butyl ether	500 ug/mL
							Methylcyclohexane	500 ug/mL
							Methylene Chloride	500 ug/mL
							n-Butylbenzene	500 ug/mL
							n-Heptane	500 ug/mL
							N-Propylbenzene	500 ug/mL
							Naphthalene	500 ug/mL
							o-Xylene	500 ug/mL
							sec-Butylbenzene	500 ug/mL
							Styrene	500 ug/mL
							tert-Butylbenzene	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Tetrachloroethene	500 ug/mL
							Tetrahydrofuran	1000 ug/mL
							Toluene	500 ug/mL
							trans-1,2-Dichloroethene	500 ug/mL
							trans-1,3-Dichloropropene	500 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
							Trichloroethene	500 ug/mL
.EPICH(working_00017	09/16/27	09/16/25	MeOH, Lot EJ980-US	10 mL	Vinyl Acetate 00107	1 mL	Vinyl acetate	1000 ug/mL
					EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
.EPICHLO(NEAT) 00002	09/12/35		FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
Tetrahydrofuran	5000 ug/mL							
Toluene	2500 ug/mL							
trans-1,2-Dichloroethene	2500 ug/mL							
trans-1,3-Dichloropropene	2500 ug/mL							
trans-1,4-Dichloro-2-butene	2500 ug/mL							
Trichloroethene	2500 ug/mL							
.Vinyl Acetate_00107	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
OP_Benzald_sp_00025	08/30/26		RESTEK, Lot A0222846		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
OP_BNA SIM SP_00039	05/31/26	11/25/25	Acetone, Lot 131184	100 mL	OP_BNA SPIK_00060	10 mL	1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Benzonitrile	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
							Bisphenol-A	5 ug/mL
							Benzoic acid	10 ug/mL
							Indene	10 ug/mL
							1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,3-Dinitrobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis (2-chloroethoxy)methane	10 ug/mL
							Bis (2-chloroethyl) ether	10 ug/mL
							Bis (2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz (a,h) anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Hexadecane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
							3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
.OP_BNA SPIK_00060	04/25/26	11/25/25	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 mL	1,3-Dimethylnaphthalene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-tertbutyl-4-methylphenol	100 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	100 ug/mL
							Benzonitrile	100 ug/mL
							Carbamazepine	100 ug/mL
							Coumarin	100 ug/mL
							n,n'-Dimethylaniline	100 ug/mL
							N-Methylaniline	100 ug/mL
							Pentachloronitrobenzene	100 ug/mL
							Phenyl ether	100 ug/mL
					OP_Agilent457_00005	10 mL	Bisphenol-A	50 ug/mL
					OP_BenzAcid_00017	10 mL	Benzoic acid	100 ug/mL
					OP_MEGA_2017_00016	20 mL	Indene	100 ug/mL
							1,1'-Biphenyl	100 ug/mL
							1,2,4,5-Tetrachlorobenzene	100 ug/mL
							1,2,4-Trichlorobenzene	100 ug/mL
							1,2-Dichlorobenzene	100 ug/mL
							1,2-Diphenylhydrazine	100 ug/mL
							1,3-Dichlorobenzene	100 ug/mL
							1,3-Dinitrobenzene	100 ug/mL
							1,4-Dichlorobenzene	100 ug/mL
							1,4-Dioxane	100 ug/mL
							1-Methylnaphthalene	100 ug/mL
							2,2'-oxybis[1-chloropropane]	100 ug/mL
							2,3,4,6-Tetrachlorophenol	100 ug/mL
							2,4,5-Trichlorophenol	100 ug/mL
							2,4,6-Trichlorophenol	100 ug/mL
							2,4-Dichlorophenol	100 ug/mL
							2,4-Dimethylphenol	100 ug/mL
							2,4-Dinitrophenol	200 ug/mL
							2,4-Dinitrotoluene	100 ug/mL
							2,6-Dichlorophenol	100 ug/mL
							2,6-Dinitrotoluene	100 ug/mL
							2-Chloronaphthalene	100 ug/mL
							2-Chlorophenol	100 ug/mL
							2-Methylnaphthalene	100 ug/mL
							2-Methylphenol	100 ug/mL
							2-Nitroaniline	100 ug/mL
							2-Nitrophenol	100 ug/mL
							3 & 4 Methylphenol	100 ug/mL
							3-Methylphenol	100 ug/mL
							3-Nitroaniline	100 ug/mL
							4,6-Dinitro-2-methylphenol	200 ug/mL
							4-Bromophenyl phenyl ether	100 ug/mL
							4-Chloro-3-methylphenol	100 ug/mL
							4-Chloroaniline	100 ug/mL
							4-Chlorophenyl phenyl ether	100 ug/mL
							4-Methylphenol	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Nitroaniline	100 ug/mL
							4-Nitrophenol	200 ug/mL
							Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Acetophenone	100 ug/mL
							Aniline	100 ug/mL
							Anthracene	100 ug/mL
							Azobenzene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Benzyl alcohol	100 ug/mL
							Bis (2-chloroethoxy)methane	100 ug/mL
							Bis (2-chloroethyl) ether	100 ug/mL
							Bis (2-ethylhexyl) phthalate	100 ug/mL
							Butyl benzyl phthalate	100 ug/mL
							Carbazole	100 ug/mL
							Chrysene	100 ug/mL
							Di-n-butyl phthalate	100 ug/mL
							Di-n-octyl phthalate	100 ug/mL
							Dibenz (a,h) anthracene	100 ug/mL
							Dibenzofuran	100 ug/mL
							Diethyl phthalate	100 ug/mL
							Dimethyl phthalate	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Hexachlorobenzene	100 ug/mL
							Hexachlorobutadiene	100 ug/mL
							Hexachlorocyclopentadiene	100 ug/mL
							Hexachloroethane	100 ug/mL
							Hexadecane	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Isophorone	100 ug/mL
							n-Decane	100 ug/mL
							N-Nitrosodi-n-propylamine	100 ug/mL
							N-Nitrosodimethylamine	100 ug/mL
							N-Nitrosodiphenylamine	100 ug/mL
							n-Octadecane	100 ug/mL
							Naphthalene	100 ug/mL
							Nitrobenzene	100 ug/mL
							Pentachlorophenol	200 ug/mL
							Phenanthrene	100 ug/mL
							Phenol	100 ug/mL
							Pyrene	100 ug/mL
							Pyridine	200 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					OP_std #1_BNA_00016	10 mL	3,3'-Dichlorobenzidine	100 ug/mL
							Benzidine	100 ug/mL
..OP_Agilent456_00008	05/30/27		Agilent, Lot 6843932		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Benzonitrile	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..OP_Agilent457_00005	05/30/27		Agilent, Lot 6843922		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..OP_BenzAcid_00017	04/30/26		Restek, Lot A0201704		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							Indene	2000 ug/mL
..OP_MEGA_2017_00016	06/30/26		Restek, Lot A0228843		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dinitrobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy)methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Hexadecane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..OP_std #1_BNA_00016	04/30/26		Restek, Lot A0222834		(Purchased Reagent)		Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
							3,3'-Dichlorobenzidine	2000 ug/mL
OP_BNA SPIK_00060	04/25/26	11/25/25	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 mL	Benidrine	2000 ug/mL
							1,3-Dimethylnaphthalene	100 ug/mL
							2-tertbutyl-4-methylphenol	100 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	100 ug/mL
							Benzonitrile	100 ug/mL
							Carbamazepine	100 ug/mL
							Coumarin	100 ug/mL
							n,n'-Dimethylaniline	100 ug/mL
							N-Methylaniline	100 ug/mL
							Pentachloronitrobenzene	100 ug/mL
					OP_Agilent457_00005	10 mL	Phenyl ether	100 ug/mL
							Bisphenol-A	50 ug/mL
							Benzoic acid	100 ug/mL
					OP_BenzAcid_00017	10 mL	Indene	100 ug/mL
							1,1'-Biphenyl	100 ug/mL
							1,2,4,5-Tetrachlorobenzene	100 ug/mL
					OP_MEGA_2017_00016	20 mL	1,2,4-Trichlorobenzene	100 ug/mL
							1,2-Dichlorobenzene	100 ug/mL
							1,2-Diphenylhydrazine	100 ug/mL
							1,3-Dichlorobenzene	100 ug/mL
							1,3-Dinitrobenzene	100 ug/mL
							1,4-Dichlorobenzene	100 ug/mL
							1,4-Dioxane	100 ug/mL
							1-Methylnaphthalene	100 ug/mL
							2,2'-oxybis[1-chloropropane]	100 ug/mL
							2,3,4,6-Tetrachlorophenol	100 ug/mL
							2,4,5-Trichlorophenol	100 ug/mL
							2,4,6-Trichlorophenol	100 ug/mL
							2,4-Dichlorophenol	100 ug/mL
							2,4-Dimethylphenol	100 ug/mL
							2,4-Dinitrophenol	200 ug/mL
							2,4-Dinitrotoluene	100 ug/mL
							2,6-Dichlorophenol	100 ug/mL
							2,6-Dinitrotoluene	100 ug/mL
							2-Chloronaphthalene	100 ug/mL
							2-Chlorophenol	100 ug/mL
							2-Methylnaphthalene	100 ug/mL
							2-Methylphenol	100 ug/mL
							2-Nitroaniline	100 ug/mL
							2-Nitrophenol	100 ug/mL
							3 & 4 Methylphenol	100 ug/mL
							3-Methylphenol	100 ug/mL
							3-Nitroaniline	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4,6-Dinitro-2-methylphenol	200 ug/mL
							4-Bromophenyl phenyl ether	100 ug/mL
							4-Chloro-3-methylphenol	100 ug/mL
							4-Chloroaniline	100 ug/mL
							4-Chlorophenyl phenyl ether	100 ug/mL
							4-Methylphenol	100 ug/mL
							4-Nitroaniline	100 ug/mL
							4-Nitrophenol	200 ug/mL
							Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Acetophenone	100 ug/mL
							Aniline	100 ug/mL
							Anthracene	100 ug/mL
							Azobenzene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Benzyl alcohol	100 ug/mL
							Bis(2-chloroethoxy)methane	100 ug/mL
							Bis(2-chloroethyl) ether	100 ug/mL
							Bis(2-ethylhexyl) phthalate	100 ug/mL
							Butyl benzyl phthalate	100 ug/mL
							Carbazole	100 ug/mL
							Chrysene	100 ug/mL
							Di-n-butyl phthalate	100 ug/mL
							Di-n-octyl phthalate	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Dibenzofuran	100 ug/mL
							Diethyl phthalate	100 ug/mL
							Dimethyl phthalate	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Hexachlorobenzene	100 ug/mL
							Hexachlorobutadiene	100 ug/mL
							Hexachlorocyclopentadiene	100 ug/mL
							Hexachloroethane	100 ug/mL
							Hexadecane	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Isophorone	100 ug/mL
							n-Decane	100 ug/mL
							N-Nitrosodi-n-propylamine	100 ug/mL
							N-Nitrosodimethylamine	100 ug/mL
							N-Nitrosodiphenylamine	100 ug/mL
							n-Octadecane	100 ug/mL
							Naphthalene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Nitrobenzene	100 ug/mL
							Pentachlorophenol	200 ug/mL
							Phenanthrene	100 ug/mL
							Phenol	100 ug/mL
							Pyrene	100 ug/mL
							Pyridine	200 ug/mL
					OP_std #1_BNA_00016	10 mL	3,3'-Dichlorobenzidine	100 ug/mL
							Benzidine	100 ug/mL
.OP_Agilent456_00008	05/30/27		Agilent, Lot 6843932		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Benzonitrile	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
.OP_Agilent457_00005	05/30/27		Agilent, Lot 6843922		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
.OP_BenzAcid_00017	04/30/26		Restek, Lot A0201704		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							Indene	2000 ug/mL
.OP_MEGA_2017_00016	06/30/26		Restek, Lot A0228843		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dinitrobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3 & 4 Methylphenol	1000 ug/mL
							3-Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy) methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Hexadecane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
.OP_std #1_BNA_00016	04/30/26		Restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
OP_BNASurroga_00034	10/31/26	10/31/25	Acetone, Lot 23H2462011	1000 mL	OP_BNA_SURR_00015	20 mL	2,4,6-Tribromophenol	100 ug/mL
							2-Fluorobiphenyl	100 ug/mL
							2-Fluorophenol	100 ug/mL
							Nitrobenzene-d5 (Surr)	100 ug/mL
							Phenol-d5	100 ug/mL
							Terphenyl-d14 (Surr)	100 ug/mL
.OP_BNA_SURR_00015	12/31/26		Agilent, Lot 6823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
SM_ISTD_LVI_00198	03/30/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_ISTD_00197	10 mL	1,4-Dichlorobenzene-d4	400 ug/mL
							Acenaphthene-d10	400 ug/mL
							Chrysene-d12	400 ug/mL
							Naphthalene-d8	400 ug/mL
							Perylene-d12	400 ug/mL
							Phenanthrene-d10	400 ug/mL
.SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_SIMICV_LVI_00038	04/10/26	05/09/25	MeCl2, Lot 2162002	10 mL	SM_SIM_D8-ICV_00025	2 mL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.SM_SIM_D8-ICV_00025	04/10/26	05/09/25	MeCl2, Lot 2562011	10 mL	SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenanthrene-d10	1 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_SIMICV_LVI_00038	04/10/26	05/09/25	MeCl2, Lot 2162002	10 mL	SM_SIM_D8-ICV_00025	2 mL	Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Dibenz (a,h)anthracene	0.2 ug/mL
							Fluoranthene	0.2 ug/mL
							Fluorene	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Phenanthrene	0.2 ug/mL
							Pyrene	0.2 ug/mL
							.SM_SIM_D8-ICV_00025	04/10/26
Acenaphthylene	1 ug/mL							
Anthracene	1 ug/mL							
Benzo[a]anthracene	1 ug/mL							
Benzo[a]pyrene	1 ug/mL							
Benzo[b]fluoranthene	1 ug/mL							
Benzo[g,h,i]perylene	1 ug/mL							
Benzo[k]fluoranthene	1 ug/mL							
Chrysene	1 ug/mL							
Dibenz (a,h)anthracene	1 ug/mL							
Fluoranthene	1 ug/mL							
Fluorene	1 ug/mL							
Indeno[1,2,3-cd]pyrene	1 ug/mL							
Naphthalene	1 ug/mL							
Phenanthrene	1 ug/mL							
..SM_PAHmixS2nd_00012	07/16/26	accustandard, Lot 222051256-01			(Purchased Reagent)		Acenaphthene	0.1 mg/mL
							Acenaphthylene	0.1 mg/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Anthracene	0.1 mg/mL
							Benzo[a]anthracene	0.1 mg/mL
							Benzo[a]pyrene	0.1 mg/mL
							Benzo[b]fluoranthene	0.1 mg/mL
							Benzo[g,h,i]perylene	0.1 mg/mL
							Benzo[k]fluoranthene	0.1 mg/mL
							Chrysene	0.1 mg/mL
							Dibenz(a,h)anthracene	0.1 mg/mL
							Fluoranthene	0.1 mg/mL
							Fluorene	0.1 mg/mL
							Indeno[1,2,3-cd]pyrene	0.1 mg/mL
							Naphthalene	0.1 mg/mL
							Phenanthrene	0.1 mg/mL
							Pyrene	0.1 mg/mL
SM_SIMISTDLVI_00036	05/31/26	05/14/25	MeCl2, Lot 2162002	50 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	10 ug/mL
							Acenaphthene-d10	10 ug/mL
							Chrysene-d12	10 ug/mL
							Naphthalene-d8	10 ug/mL
							Perylene-d12	10 ug/mL
							Phenanthrene-d10	10 ug/mL
.SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL1_00021	05/31/26	05/14/25	MeCl2, Lot 2562011	10 mL	IC-SIM+surrL1_00022	400 uL	4,6-Dinitro-2-methylphenol	0.008 ug/mL
							Bis(2-chloroethyl)ether	0.0004 ug/mL
							Hexachlorobenzene	0.0004 ug/mL
							N-Nitrosodimethylamine	0.004 ug/mL
							1,4-Dioxane	0.004 ug/mL
							Acenaphthene	0.001 ug/mL
							Acenaphthylene	0.001 ug/mL
							Anthracene	0.001 ug/mL
							Benzo[a]anthracene	0.001 ug/mL
							Benzo[a]pyrene	0.001 ug/mL
							Benzo[b]fluoranthene	0.001 ug/mL
							Benzo[g,h,i]perylene	0.001 ug/mL
							Benzo[k]fluoranthene	0.001 ug/mL
							Chrysene	0.001 ug/mL
							Dibenz(a,h)anthracene	0.001 ug/mL
							Fluoranthene	0.001 ug/mL
							Fluorene	0.001 ug/mL
							Indeno[1,2,3-cd]pyrene	0.001 ug/mL
							Naphthalene	0.001 ug/mL
							Phenanthrene	0.001 ug/mL
							Pyrene	0.001 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pentachlorophenol	0.0032 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
					SM_SIMISTDLVI_00036	160 uL	Phenanthrene-d10	0.2 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrl1_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM_4,6-DC-10X_00003	5 uL	4,6-Dinitro-2-methylphenol	0.2 ug/mL
					SM_BCEE_SIM_00013	2.5 uL	Bis(2-chloroethyl)ether	0.01 ug/mL
					SM_HexaCB_00015	2.5 uL	Hexachlorobenzene	0.01 ug/mL
					SM_N-Nitro_00019	25 uL	N-Nitrosodimethylamine	0.1 ug/mL
					SM_p-Dioxane_00032	25 uL	1,4-Dioxane	0.1 ug/mL
					SM_PAHmixS_00021	6.25 uL	Acenaphthene	0.025 ug/mL
							Acenaphthylene	0.025 ug/mL
							Anthracene	0.025 ug/mL
							Benzo[a]anthracene	0.025 ug/mL
							Benzo[a]pyrene	0.025 ug/mL
							Benzo[b]fluoranthene	0.025 ug/mL
							Benzo[g,h,i]perylene	0.025 ug/mL
							Benzo[k]fluoranthene	0.025 ug/mL
							Chrysene	0.025 ug/mL
							Dibenz(a,h)anthracene	0.025 ug/mL
							Fluoranthene	0.025 ug/mL
							Fluorene	0.025 ug/mL
							Indeno[1,2,3-cd]pyrene	0.025 ug/mL
							Naphthalene	0.025 ug/mL
							Phenanthrene	0.025 ug/mL
							Pyrene	0.025 ug/mL
					SM_Penta_00014	2 uL	Pentachlorophenol	0.08 ug/mL
					SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)	4,6-Dinitro-2-methylphenol	1000 ug/mL	
..SM_BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)	Bis(2-chloroethyl)ether	100 ug/mL	
..SM_HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)	Hexachlorobenzene	100 ug/mL	
..SM_N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)	N-Nitrosodimethylamine	100 ug/mL	
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)	1,4-Dioxane	2000 ug/mL	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27	Agilent, Lot 6738469			(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
.SM_SIMISTDLVI_00036	05/31/26	05/14/25	MeCl2, Lot 2162002	50 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	10 ug/mL
							Acenaphthene-d10	10 ug/mL
							Chrysene-d12	10 ug/mL
							Naphthalene-d8	10 ug/mL
							Perylene-d12	10 ug/mL
							Phenanthrene-d10	10 ug/mL
..SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL2_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL1_00022	2 mL	4,6-Dinitro-2-methylphenol	0.04 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.002 ug/mL
							Hexachlorobenzene	0.002 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration		
					Reagent ID	Volume Added				
							N-Nitrosodimethylamine	0.02 ug/mL		
							1,4-Dioxane	0.02 ug/mL		
							Acenaphthene	0.005 ug/mL		
							Acenaphthylene	0.005 ug/mL		
							Anthracene	0.005 ug/mL		
							Benzo[a]anthracene	0.005 ug/mL		
							Benzo[a]pyrene	0.005 ug/mL		
							Benzo[b]fluoranthene	0.005 ug/mL		
							Benzo[g,h,i]perylene	0.005 ug/mL		
							Benzo[k]fluoranthene	0.005 ug/mL		
							Chrysene	0.005 ug/mL		
							Dibenz(a,h)anthracene	0.005 ug/mL		
							Fluoranthene	0.005 ug/mL		
							Fluorene	0.005 ug/mL		
							Indeno[1,2,3-cd]pyrene	0.005 ug/mL		
							Naphthalene	0.005 ug/mL		
							Phenanthrene	0.005 ug/mL		
							Pyrene	0.005 ug/mL		
							Pentachlorophenol	0.016 ug/mL		
							1,4-Dichlorobenzene-d4	0.2 ug/mL		
							Acenaphthene-d10	0.2 ug/mL		
							Chrysene-d12	0.2 ug/mL		
							Naphthalene-d8	0.2 ug/mL		
							Perylene-d12	0.2 ug/mL		
							Phenanthrene-d10	0.2 ug/mL		
.IC-SIM+surrL1_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM_4,6-DC-10X_00003	5 uL	4,6-Dinitro-2-methylphenol	0.2 ug/mL		
					SM_8270_surr_00015	25 uL	2,4,6-Tribromophenol	5 ug/mL		
							2-Fluorobiphenyl	5 ug/mL		
							Nitrobenzene-d5 (Surr)	5 ug/mL		
							SM_BCEE_SIM_00013	2.5 uL	Bis(2-chloroethyl)ether	0.01 ug/mL
							SM_HexaCB_00015	2.5 uL	Hexachlorobenzene	0.01 ug/mL
							SM_N-Nitro_00019	25 uL	N-Nitrosodimethylamine	0.1 ug/mL
							SM_p-Dioxane_00032	25 uL	1,4-Dioxane	0.1 ug/mL
							SM_PAHmixS_00021	6.25 uL	Acenaphthene	0.025 ug/mL
									Acenaphthylene	0.025 ug/mL
									Anthracene	0.025 ug/mL
									Benzo[a]anthracene	0.025 ug/mL
									Benzo[a]pyrene	0.025 ug/mL
									Benzo[b]fluoranthene	0.025 ug/mL
									Benzo[g,h,i]perylene	0.025 ug/mL
									Benzo[k]fluoranthene	0.025 ug/mL
									Chrysene	0.025 ug/mL
									Dibenz(a,h)anthracene	0.025 ug/mL
									Fluoranthene	0.025 ug/mL
									Fluorene	0.025 ug/mL
									Indeno[1,2,3-cd]pyrene	0.025 ug/mL
									Naphthalene	0.025 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenanthrene	0.025 ug/mL
							Pyrene	0.025 ug/mL
					SM_Penta_00014	2 uL	Pentachlorophenol	0.08 ug/mL
					SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574			(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401			(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905			(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589			(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517			(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27	Agilent, Lot 6738469			(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
SM_simSlviL3_00024	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL3_00024	2 mL	4,6-Dinitro-2-methylphenol	0.2 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.02 ug/mL
							Hexachlorobenzene	0.02 ug/mL
							N-Nitrosodimethylamine	0.1 ug/mL
							1,4-Dioxane	0.2 ug/mL
							Acenaphthene	0.02 ug/mL
							Acenaphthylene	0.02 ug/mL
							Anthracene	0.02 ug/mL
							Benzo[a]anthracene	0.02 ug/mL
							Benzo[a]pyrene	0.02 ug/mL
							Benzo[b]fluoranthene	0.02 ug/mL
							Benzo[g,h,i]perylene	0.02 ug/mL
							Benzo[k]fluoranthene	0.02 ug/mL
							Chrysene	0.02 ug/mL
							Dibenz(a,h)anthracene	0.02 ug/mL
							Fluoranthene	0.02 ug/mL
							Fluorene	0.02 ug/mL
							Indeno[1,2,3-cd]pyrene	0.02 ug/mL
							Naphthalene	0.02 ug/mL
							Phenanthrene	0.02 ug/mL
							Pyrene	0.02 ug/mL
							Pentachlorophenol	0.1 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL3_00024	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	10 uL	4,6-Dinitro-2-methylphenol	1 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM_BCEE_SIM_00013	10 uL	Bis(2-chloroethyl)ether	0.1 ug/mL
					SM_HexaCB_00015	10 uL	Hexachlorobenzene	0.1 ug/mL
					SM_N-Nitro_00019	50 uL	N-Nitrosodimethylamine	0.5 ug/mL
					SM_p-Dioxane_00032	100 uL	1,4-Dioxane	1 ug/mL
					SM_PAHmixS_00021	10 uL	Acenaphthene	0.1 ug/mL
							Acenaphthylene	0.1 ug/mL
							Anthracene	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chrysene	0.1 ug/mL
							Dibenz (a,h) anthracene	0.1 ug/mL
							Fluoranthene	0.1 ug/mL
							Fluorene	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Phenanthrene	0.1 ug/mL
							Pyrene	0.1 ug/mL
					SM_Penta_00014	5 uL	Pentachlorophenol	0.5 ug/mL
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
Phenanthrene-d10	1 ug/mL							
..SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574			(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
						2-Fluorobiphenyl	5000 ug/mL	
						Nitrobenzene-d5 (Surr)	5000 ug/mL	
..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401			(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905			(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589			(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517			(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz (a,h) anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27	Agilent, Lot 6738469			(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL4_00020	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL4_00020	2 mL	4,6-Dinitro-2-methylphenol	0.4 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.2 ug/mL
							Hexachlorobenzene	0.2 ug/mL
							N-Nitrosodimethylamine	0.2 ug/mL
							1,4-Dioxane	0.4 ug/mL
							Acenaphthene	0.1 ug/mL
							Acenaphthylene	0.1 ug/mL
							Anthracene	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL
							Chrysene	0.1 ug/mL
							Dibenz(a,h)anthracene	0.1 ug/mL
							Fluoranthene	0.1 ug/mL
							Fluorene	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Phenanthrene	0.1 ug/mL
							Pyrene	0.1 ug/mL
							Pentachlorophenol	0.2 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL4_00020	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	20 uL	4,6-Dinitro-2-methylphenol	2 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM_BCEE_SIM_00013	100 uL	Bis(2-chloroethyl)ether	1 ug/mL
					SM_HexaCB_00015	100 uL	Hexachlorobenzene	1 ug/mL
					SM_N-Nitro_00019	100 uL	N-Nitrosodimethylamine	1 ug/mL
					SM_p-Dioxane_00032	200 uL	1,4-Dioxane	2 ug/mL
					SM_PAHmixS_00021	50 uL	Acenaphthene	0.5 ug/mL
							Acenaphthylene	0.5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Anthracene	0.5 ug/mL
							Benzo[a]anthracene	0.5 ug/mL
							Benzo[a]pyrene	0.5 ug/mL
							Benzo[b]fluoranthene	0.5 ug/mL
							Benzo[g,h,i]perylene	0.5 ug/mL
							Benzo[k]fluoranthene	0.5 ug/mL
							Chrysene	0.5 ug/mL
							Dibenz (a,h) anthracene	0.5 ug/mL
							Fluoranthene	0.5 ug/mL
							Fluorene	0.5 ug/mL
							Indeno[1,2,3-cd]pyrene	0.5 ug/mL
							Naphthalene	0.5 ug/mL
							Phenanthrene	0.5 ug/mL
							Pyrene	0.5 ug/mL
					SM_Penta_00014	10 uL	Pentachlorophenol	1 ug/mL
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
Perylene-d12	1 ug/mL							
Phenanthrene-d10	1 ug/mL							
..SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574			(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
					(Purchased Reagent)		2-Fluorobiphenyl	5000 ug/mL
					(Purchased Reagent)		Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401			(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905			(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589			(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517			(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz (a,h) anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM_Penta_00014	05/31/27	Agilent, Lot 6738469			(Purchased Reagent)		Pentachlorophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL5_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL5_00021	2 mL	4,6-Dinitro-2-methylphenol	0.8 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	0.4 ug/mL
							Hexachlorobenzene	0.4 ug/mL
							N-Nitrosodimethylamine	0.4 ug/mL
							1,4-Dioxane	0.8 ug/mL
							Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Dibenz(a,h)anthracene	0.2 ug/mL
							Fluoranthene	0.2 ug/mL
							Fluorene	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Phenanthrene	0.2 ug/mL
							Pyrene	0.2 ug/mL
							Pentachlorophenol	0.4 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL5_00021	05/31/26	05/14/25	MeCl2, Lot 2162002	25 mL	SM_4,6-DC-10X_00003	100 uL	4,6-Dinitro-2-methylphenol	4 ug/mL
					SM_8270_surr_00015	25 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_BCEE_SIM_00013	500 uL	Bis(2-chloroethyl)ether	2 ug/mL
					SM_HexaCB_00015	500 uL	Hexachlorobenzene	2 ug/mL
					SM_N-Nitro_00019	500 uL	N-Nitrosodimethylamine	2 ug/mL
					SM_p-Dioxane_00032	1000 uL	1,4-Dioxane	4 ug/mL
					SM_PAHmixS_00021	250 uL	Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Anthracene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Chrysene	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Naphthalene	1 ug/mL
							Phenanthrene	1 ug/mL
							Pyrene	1 ug/mL
SM_Penta_00014	50 uL	Pentachlorophenol	2 ug/mL					
SM_SIMICALIS_00020	250 uL	1,4-Dichlorobenzene-d4	1 ug/mL					
		Acenaphthene-d10	1 ug/mL					
		Chrysene-d12	1 ug/mL					
		Naphthalene-d8	1 ug/mL					
		Perylene-d12	1 ug/mL					
							Phenanthrene-d10	1 ug/mL
..SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574			(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401			(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905			(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589			(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517			(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574			(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM Penta 00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simS1vi16_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL6_00022	2 mL	4,6-Dinitro-2-methylphenol	2 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis (2-chloroethyl) ether	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							1,4-Dioxane	2 ug/mL
							Acenaphthene	0.4 ug/mL
							Acenaphthylene	0.4 ug/mL
							Anthracene	0.4 ug/mL
							Benzo[a]anthracene	0.4 ug/mL
							Benzo[a]pyrene	0.4 ug/mL
							Benzo[b]fluoranthene	0.4 ug/mL
							Benzo[g,h,i]perylene	0.4 ug/mL
							Benzo[k]fluoranthene	0.4 ug/mL
							Chrysene	0.4 ug/mL
							Dibenz(a,h)anthracene	0.4 ug/mL
							Fluoranthene	0.4 ug/mL
							Fluorene	0.4 ug/mL
							Indeno[1,2,3-cd]pyrene	0.4 ug/mL
							Naphthalene	0.4 ug/mL
							Phenanthrene	0.4 ug/mL
							Pyrene	0.4 ug/mL
							Pentachlorophenol	1 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.IC-SIM+surrL6_00022	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM 4,6-DC-10X_00003	100 uL	4,6-Dinitro-2-methylphenol	10 ug/mL
					SM_8270_surr_00015	10 uL	2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
					SM BCEE_SIM_00013	500 uL	Bis(2-chloroethyl)ether	5 ug/mL
					SM HexaCB_00015	500 uL	Hexachlorobenzene	5 ug/mL
					SM N-Nitro_00019	500 uL	N-Nitrosodimethylamine	5 ug/mL
					SM p-Dioxane_00032	1000 uL	1,4-Dioxane	10 ug/mL
					SM_PAHmixS_00021	200 uL	Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Anthracene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Chrysene	2 ug/mL
							Dibenz(a,h)anthracene	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Naphthalene	2 ug/mL
							Phenanthrene	2 ug/mL
							Pyrene	2 ug/mL
					SM Penta_00014	50 uL	Pentachlorophenol	5 ug/mL
					SM_SIMICALIS_00020	100 uL	1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM 4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
..SM HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
..SM N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
..SM p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM 1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
...SM 1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM Penta 00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simS1v1L7_00005	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	IC-SIM+surrL7_00005	2 mL	4,6-Dinitro-2-methylphenol	4 ug/mL
							2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
							Bis(2-chloroethyl)ether	2 ug/mL
							Hexachlorobenzene	2 ug/mL
							N-Nitrosodimethylamine	2 ug/mL
							1,4-Dioxane	4 ug/mL
							Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Anthracene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Chrysene	2 ug/mL
							Dibenz(a,h)anthracene	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Naphthalene	2 ug/mL
							Phenanthrene	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pyrene	2 ug/mL
							Pentachlorophenol	4 ug/mL
							1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
.IC-SIM+surrL7_00005	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL			Phenanthrene-d10	0.2 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							2,4,6-Tribromophenol	5 ug/mL
							2-Fluorobiphenyl	5 ug/mL
							Nitrobenzene-d5 (Surr)	5 ug/mL
							Bis(2-chloroethyl)ether	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							1,4-Dioxane	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
							Pyrene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							1,4-Dichlorobenzene-d4	1 ug/mL
							Acenaphthene-d10	1 ug/mL
							Chrysene-d12	1 ug/mL
							Naphthalene-d8	1 ug/mL
							Perylene-d12	1 ug/mL
							Phenanthrene-d10	1 ug/mL
..SM 4,6-DC-10X 00003	05/31/26		Agilent, Lot 6673574			(Purchased Reagent)	4,6-Dinitro-2-methylphenol	1000 ug/mL
..SM 8270_surr_00015	12/31/26		Agilent, Lot 0006823184			(Purchased Reagent)	2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
..SM BCEE SIM 00013	04/27/27		Agilent, Lot 6736401			(Purchased Reagent)	Bis(2-chloroethyl)ether	100 ug/mL
..SM HexaCB 00015	06/30/26		Agilent, Lot 6683905			(Purchased Reagent)	Hexachlorobenzene	100 ug/mL
..SM N-Nitro 00019	07/31/27		Agilent, Lot 6747589			(Purchased Reagent)	N-Nitrosodimethylamine	100 ug/mL
..SM p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
...SM 1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
..SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
..SM Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
..SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
...SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlvi18_00003	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	100 uL	4,6-Dinitro-2-methylphenol	10 ug/mL
					SM_8270_surr_00015	2 uL	2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
					SM BCEE SIM_00013	500 uL	Bis(2-chloroethyl)ether	5 ug/mL
					SM_HexaCB_00015	500 uL	Hexachlorobenzene	5 ug/mL
					SM_N-Nitro_00019	500 uL	N-Nitrosodimethylamine	5 ug/mL
					SM_p-Dioxane_00032	1000 uL	1,4-Dioxane	10 ug/mL
					SM_PAHmixS_00021	500 uL	Acenaphthene	5 ug/mL
							Acenaphthylene	5 ug/mL
							Anthracene	5 ug/mL
							Benzo[a]anthracene	5 ug/mL
							Benzo[a]pyrene	5 ug/mL
							Benzo[b]fluoranthene	5 ug/mL
							Benzo[g,h,i]perylene	5 ug/mL
							Benzo[k]fluoranthene	5 ug/mL
							Chrysene	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibenz (a,h)anthracene	5 ug/mL
							Fluoranthene	5 ug/mL
							Fluorene	5 ug/mL
							Indeno[1,2,3-cd]pyrene	5 ug/mL
							Naphthalene	5 ug/mL
							Phenanthrene	5 ug/mL
							Pyrene	5 ug/mL
					SM_Penta_00014	100 uL	Pentachlorophenol	10 ug/mL
					SM_SIMICALIS_00020	20 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
						Acenaphthene-d10	0.2 ug/mL	
						Chrysene-d12	0.2 ug/mL	
						Naphthalene-d8	0.2 ug/mL	
						Perylene-d12	0.2 ug/mL	
						Phenanthrene-d10	0.2 ug/mL	
.SM_4,6-DC-10X_00003	05/31/26	Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL	
.SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL	
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
.SM_BCEE_SIM_00013	04/27/27	Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL	
.SM_HexaCB_00015	06/30/26	Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL	
.SM_N-Nitro_00019	07/31/27	Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL	
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28	Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL	
.SM_PAHmixS_00021	07/27/28	ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL	
							Acenaphthylene	100 ug/mL
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz (a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
							.SM_Penta_00014	05/31/27
.SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
..SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SM_simSlviL9_00003	05/31/26	05/14/25	MeCl2, Lot 2162002	10 mL	SM_4,6-DC-10X_00003	200 uL	4,6-Dinitro-2-methylphenol	20 ug/mL
					SM_8270_surr_00015	2 uL	2,4,6-Tribromophenol	1 ug/mL
							2-Fluorobiphenyl	1 ug/mL
							Nitrobenzene-d5 (Surr)	1 ug/mL
					SM_BCEE_SIM_00013	1000 uL	Bis(2-chloroethyl)ether	10 ug/mL
					SM_HexaCB_00015	1000 uL	Hexachlorobenzene	10 ug/mL
					SM_N-Nitro_00019	1000 uL	N-Nitrosodimethylamine	10 ug/mL
					SM_p-Dioxane_00032	2000 uL	1,4-Dioxane	20 ug/mL
					SM_PAHmixS_00021	1000 uL	Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
							Pyrene	10 ug/mL
					SM_Penta_00014	200 uL	Pentachlorophenol	20 ug/mL
					SM_SIMICALIS_00020	20 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
							Acenaphthene-d10	0.2 ug/mL
							Chrysene-d12	0.2 ug/mL
							Naphthalene-d8	0.2 ug/mL
							Perylene-d12	0.2 ug/mL
							Phenanthrene-d10	0.2 ug/mL
.SM_4,6-DC-10X_00003	05/31/26		Agilent, Lot 6673574		(Purchased Reagent)		4,6-Dinitro-2-methylphenol	1000 ug/mL
.SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
.SM_BCEE_SIM_00013	04/27/27		Agilent, Lot 6736401		(Purchased Reagent)		Bis(2-chloroethyl)ether	100 ug/mL
.SM_HexaCB_00015	06/30/26		Agilent, Lot 6683905		(Purchased Reagent)		Hexachlorobenzene	100 ug/mL
.SM_N-Nitro_00019	07/31/27		Agilent, Lot 6747589		(Purchased Reagent)		N-Nitrosodimethylamine	100 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
.SM_PAHmixS_00021	07/27/28		ACCUSTANDARD, Lot 224061574		(Purchased Reagent)		Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Anthracene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Chrysene	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Naphthalene	100 ug/mL
							Phenanthrene	100 ug/mL
							Pyrene	100 ug/mL
.SM_Penta_00014	05/31/27		Agilent, Lot 6738469		(Purchased Reagent)		Pentachlorophenol	1000 ug/mL
.SM_SIMICALIS_00020	10/31/26	05/05/24	MeCl2, Lot 2562011	5 mL	SM_ISTD_00197	250 uL	1,4-Dichlorobenzene-d4	100 ug/mL
							Acenaphthene-d10	100 ug/mL
							Chrysene-d12	100 ug/mL
							Naphthalene-d8	100 ug/mL
							Perylene-d12	100 ug/mL
							Phenanthrene-d10	100 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SMDFTP_CH_00037							4,4'-DDD	
							4,4'-DDE	
							Tentatively Identified Compound	
							Total Semivolatile Organic Compounds	
					SMDFTP_CH_00021	2.5 mL	4,4'-DDT	25 ug/mL
							Benzidine_T	25 ug/mL
							DFTPP	25 ug/mL
							Pentachlorophenol_T	25 ug/mL
.SMDFTP_CH_00021	07/31/26		Restek, Lot A0200028		(Purchased Reagent)		4,4'-DDT	1000 ug/mL
							Benzidine_T	1000 ug/mL
							DFTPP	1000 ug/mL
							Pentachlorophenol_T	1000 ug/mL
SV_BNAL1_LVI_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L1_00007	2 mL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n,n'-Dimethylaniline	0.1 ug/mL
							N-Methylaniline	0.1 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							1,1'-Biphenyl	0.1 ug/mL
							1,2,4-Trichlorobenzene	0.1 ug/mL
							1,2-Diphenylhydrazine	0.1 ug/mL
							1,4-Dioxane	0.1 ug/mL
							2,4-Dinitrophenol	0.2 ug/mL
							4-Chloroaniline	0.1 ug/mL
							Aniline	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL
							Bis(2-chloroethyl) ether	0.1 ug/mL
							Dibenz(a,h)anthracene	0.1 ug/mL
							Hexachlorobenzene	0.1 ug/mL
							Hexachlorobutadiene	0.1 ug/mL
							Hexachloroethane	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							N-Nitrosodi-n-propylamine	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Nitrobenzene	0.1 ug/mL
							Pyridine	0.2 ug/mL
.SV_BNA_L1_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	12.5 uL	n,n'-Dimethylaniline	0.5 ug/mL
							N-Methylaniline	0.5 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_STD#1mega_00027	25 uL	1,1'-Biphenyl	0.5 ug/mL
							1,2,4-Trichlorobenzene	0.5 ug/mL
							1,2-Diphenylhydrazine	0.5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	0.5 ug/mL
							2,4-Dinitrophenol	1 ug/mL
							4-Chloroaniline	0.5 ug/mL
							Aniline	0.5 ug/mL
							Benzo[a]anthracene	0.5 ug/mL
							Benzo[a]pyrene	0.5 ug/mL
							Benzo[b]fluoranthene	0.5 ug/mL
							Benzo[g,h,i]perylene	0.5 ug/mL
							Benzo[k]fluoranthene	0.5 ug/mL
							Bis (2-chloroethyl) ether	0.5 ug/mL
							Dibenz (a,h) anthracene	0.5 ug/mL
							Hexachlorobenzene	0.5 ug/mL
							Hexachlorobutadiene	0.5 ug/mL
							Hexachloroethane	0.5 ug/mL
							Indeno[1,2,3-cd]pyrene	0.5 ug/mL
							N-Nitrosodi-n-propylamine	0.5 ug/mL
							Naphthalene	0.5 ug/mL
							Nitrobenzene	0.5 ug/mL
							Pyridine	1 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							4-Chloroaniline	1000 ug/mL
							Aniline	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
SV_BNAL2_LVI_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L2_00007	2 mL	Pyridine	2000 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	0.2 ug/mL
							2-tertbutyl-4-methylphenol	0.2 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	0.2 ug/mL
							Carbamazepine	0.2 ug/mL
							Coumarin	0.2 ug/mL
							n,n'-Dimethylaniline	0.2 ug/mL
							N-Methylaniline	0.2 ug/mL
							Pentachloronitrobenzene	0.2 ug/mL
							Phenyl ether	0.2 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.2 ug/mL
							Benzaldehyde	0.2 ug/mL
							Caprolactam	0.2 ug/mL
							3,3'-Dichlorobenzidine	0.2 ug/mL
							Benzidine	0.2 ug/mL
							1,1'-Biphenyl	0.2 ug/mL
							1,2,4,5-Tetrachlorobenzene	0.2 ug/mL
							1,2,4-Trichlorobenzene	0.2 ug/mL
							1,2-Dichlorobenzene	0.2 ug/mL
							1,2-Diphenylhydrazine	0.2 ug/mL
							1,3-Dichlorobenzene	0.2 ug/mL
							1,4-Dichlorobenzene	0.2 ug/mL
							1,4-Dioxane	0.2 ug/mL
							1-Methylnaphthalene	0.2 ug/mL
							2,2'-oxybis[1-chloropropane]	0.2 ug/mL
							2,3,4,6-Tetrachlorophenol	0.2 ug/mL
							2,4,5-Trichlorophenol	0.2 ug/mL
							2,4,6-Trichlorophenol	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dichlorophenol	0.2 ug/mL
							2,4-Dimethylphenol	0.2 ug/mL
							2,4-Dinitrophenol	0.4 ug/mL
							2,4-Dinitrotoluene	0.2 ug/mL
							2,6-Dichlorophenol	0.2 ug/mL
							2,6-Dinitrotoluene	0.2 ug/mL
							2-Chloronaphthalene	0.2 ug/mL
							2-Chlorophenol	0.2 ug/mL
							2-Methylnaphthalene	0.2 ug/mL
							2-Methylphenol	0.2 ug/mL
							2-Nitroaniline	0.2 ug/mL
							2-Nitrophenol	0.2 ug/mL
							3 & 4 Methylphenol	0.2 ug/mL
							3-Nitroaniline	0.2 ug/mL
							4,6-Dinitro-2-methylphenol	0.4 ug/mL
							4-Bromophenyl phenyl ether	0.2 ug/mL
							4-Chloro-3-methylphenol	0.2 ug/mL
							4-Chloroaniline	0.2 ug/mL
							4-Chlorophenyl phenyl ether	0.2 ug/mL
							4-Methylphenol	0.2 ug/mL
							4-Nitroaniline	0.2 ug/mL
							4-Nitrophenol	0.4 ug/mL
							Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Acetophenone	0.2 ug/mL
							Aniline	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Azobenzene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Benzyl alcohol	0.2 ug/mL
							Bis(2-chloroethoxy)methane	0.2 ug/mL
							Bis(2-chloroethyl)ether	0.2 ug/mL
							Bis(2-ethylhexyl) phthalate	0.2 ug/mL
							Butyl benzyl phthalate	0.2 ug/mL
							Carbazole	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Di-n-butyl phthalate	0.2 ug/mL
							Di-n-octyl phthalate	0.2 ug/mL
							Dibenz(a,h)anthracene	0.2 ug/mL
							Dibenzofuran	0.2 ug/mL
							Diethyl phthalate	0.2 ug/mL
							Dimethyl phthalate	0.2 ug/mL
							Fluoranthene	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Fluorene	0.2 ug/mL
							Hexachlorobenzene	0.2 ug/mL
							Hexachlorobutadiene	0.2 ug/mL
							Hexachlorocyclopentadiene	0.2 ug/mL
							Hexachloroethane	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Isophorone	0.2 ug/mL
							n-Decane	0.2 ug/mL
							N-Nitrosodi-n-propylamine	0.2 ug/mL
							N-Nitrosodimethylamine	0.2 ug/mL
							N-Nitrosodiphenylamine	0.2 ug/mL
							n-Octadecane	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Nitrobenzene	0.2 ug/mL
							Pentachlorophenol	0.4 ug/mL
							Phenanthrene	0.2 ug/mL
							Phenol	0.2 ug/mL
							Pyrene	0.2 ug/mL
							Pyridine	0.4 ug/mL
.SV_BNA_L2_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	25 uL	1,3-Dimethylnaphthalene	1 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	1 ug/mL
							Carbamazepine	1 ug/mL
							Coumarin	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							Pentachloronitrobenzene	1 ug/mL
					SM_ISTD_00197	1000 uL	Phenyl ether	1 ug/mL
							1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
					SM_std #11BNA_00023	25 uL	Phenanthrene-d10	40 ug/mL
							Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
					SM_std #9BNA_00025	25 uL	Caprolactam	1 ug/mL
							3,3'-Dichlorobenzidine	1 ug/mL
					SM_STD#1mega_00027	50 uL	Benzidine	1 ug/mL
							1,1'-Biphenyl	1 ug/mL
							1,2,4,5-Tetrachlorobenzene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,2'-oxybis[1-chloropropane]	1 ug/mL
							2,3,4,6-Tetrachlorophenol	1 ug/mL
							2,4,5-Trichlorophenol	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dichlorophenol	1 ug/mL
							2,4-Dimethylphenol	1 ug/mL
							2,4-Dinitrophenol	2 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dichlorophenol	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Chloronaphthalene	1 ug/mL
							2-Chlorophenol	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							2-Methylphenol	1 ug/mL
							2-Nitroaniline	1 ug/mL
							2-Nitrophenol	1 ug/mL
							3 & 4 Methylphenol	1 ug/mL
							3-Nitroaniline	1 ug/mL
							4,6-Dinitro-2-methylphenol	2 ug/mL
							4-Bromophenyl phenyl ether	1 ug/mL
							4-Chloro-3-methylphenol	1 ug/mL
							4-Chloroaniline	1 ug/mL
							4-Chlorophenyl phenyl ether	1 ug/mL
							4-Methylphenol	1 ug/mL
							4-Nitroaniline	1 ug/mL
							4-Nitrophenol	2 ug/mL
							Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Acetophenone	1 ug/mL
							Aniline	1 ug/mL
							Anthracene	1 ug/mL
							Azobenzene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Benzyl alcohol	1 ug/mL
							Bis (2-chloroethoxy)methane	1 ug/mL
							Bis (2-chloroethyl) ether	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bis(2-ethylhexyl) phthalate	1 ug/mL
							Butyl benzyl phthalate	1 ug/mL
							Carbazole	1 ug/mL
							Chrysene	1 ug/mL
							Di-n-butyl phthalate	1 ug/mL
							Di-n-octyl phthalate	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Dibenzofuran	1 ug/mL
							Diethyl phthalate	1 ug/mL
							Dimethyl phthalate	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							Hexachlorocyclopentadiene	1 ug/mL
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							n-Decane	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							N-Nitrosodiphenylamine	1 ug/mL
							n-Octadecane	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pentachlorophenol	2 ug/mL
							Phenanthrene	1 ug/mL
							Phenol	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_std #11BNA_00023	04/30/26	restek, Lot A0217501			(Purchased Reagent)		Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #9BNA_00025	11/30/26	restek, Lot A0222834			(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_STD#1mega_00027	04/30/26	RESTEK, Lot A0222830			(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
							1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl) ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL3_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L3_00007	2 mL	2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.4 ug/mL
							Benzaldehyde	0.4 ug/mL
							Caprolactam	0.4 ug/mL
							Benzidine	0.4 ug/mL
							2,4-Dinitrophenol	0.8 ug/mL
.SV_BNA_L3_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	25 uL	Atrazine	2 ug/mL
							Benzaldehyde	2 ug/mL
							Caprolactam	2 ug/mL
					SM_std #9BNA_00025	25 uL	Benzidine	2 ug/mL
					SM_STD#1mega_00027	50 uL	2,4-Dinitrophenol	4 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
							1,4-Dichlorobenzene-d4	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
							Atrazine	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		2,4-Dinitrophenol	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		Benzoic acid	1 ug/mL
SV_BNAL4_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L4_00007	2 mL	2,4,6-Tribromophenol	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	1 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	1 ug/mL
							Carbamazepine	1 ug/mL
							Coumarin	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							Pentachloronitrobenzene	1 ug/mL
							Phenyl ether	1 ug/mL
							Bisphenol-A	1 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
							Caprolactam	1 ug/mL
							3,3'-Dichlorobenzidine	1 ug/mL
							Benzidine	1 ug/mL
							1,1'-Biphenyl	1 ug/mL
							1,2,4,5-Tetrachlorobenzene	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,2'-oxybis[1-chloropropane]	1 ug/mL
							2,3,4,6-Tetrachlorophenol	1 ug/mL
							2,4,5-Trichlorophenol	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dichlorophenol	1 ug/mL
							2,4-Dimethylphenol	1 ug/mL
							2,4-Dinitrophenol	2 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dichlorophenol	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Chloronaphthalene	1 ug/mL
							2-Chlorophenol	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Methylnaphthalene	1 ug/mL
							2-Methylphenol	1 ug/mL
							2-Nitroaniline	1 ug/mL
							2-Nitrophenol	1 ug/mL
							3 & 4 Methylphenol	1 ug/mL
							3-Nitroaniline	1 ug/mL
							4,6-Dinitro-2-methylphenol	2 ug/mL
							4-Bromophenyl phenyl ether	1 ug/mL
							4-Chloro-3-methylphenol	1 ug/mL
							4-Chloroaniline	1 ug/mL
							4-Chlorophenyl phenyl ether	1 ug/mL
							4-Methylphenol	1 ug/mL
							4-Nitroaniline	1 ug/mL
							4-Nitrophenol	2 ug/mL
							Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Acetophenone	1 ug/mL
							Aniline	1 ug/mL
							Anthracene	1 ug/mL
							Azobenzene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Benzyl alcohol	1 ug/mL
							Bis(2-chloroethoxy)methane	1 ug/mL
							Bis(2-chloroethyl)ether	1 ug/mL
							Bis(2-ethylhexyl) phthalate	1 ug/mL
							Butyl benzyl phthalate	1 ug/mL
							Carbazole	1 ug/mL
							Chrysene	1 ug/mL
							Di-n-butyl phthalate	1 ug/mL
							Di-n-octyl phthalate	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Dibenzofuran	1 ug/mL
							Diethyl phthalate	1 ug/mL
							Dimethyl phthalate	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							Hexachlorocyclopentadiene	1 ug/mL
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							n-Decane	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Nitrosodi-n-propylamine	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							N-Nitrosodiphenylamine	1 ug/mL
							n-Octadecane	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pentachlorophenol	2 ug/mL
							Phenanthrene	1 ug/mL
							Phenol	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
.SV_BNA_L4_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	62.5 uL	Benzoic acid	5 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	62.5 uL	1,3-Dimethylnaphthalene	5 ug/mL
							2-tertbutyl-4-methylphenol	5 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	5 ug/mL
							Carbamazepine	5 ug/mL
							Coumarin	5 ug/mL
							n,n'-Dimethylaniline	5 ug/mL
							N-Methylaniline	5 ug/mL
							Pentachloronitrobenzene	5 ug/mL
							Phenyl ether	5 ug/mL
					SM_BPA_00021	125 uL	Bisphenol-A	5 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	62.5 uL	Atrazine	5 ug/mL
							Benzaldehyde	5 ug/mL
							Caprolactam	5 ug/mL
					SM_std #9BNA_00025	62.5 uL	3,3'-Dichlorobenzidine	5 ug/mL
							Benzidine	5 ug/mL
					SM_STD#1mega_00027	125 uL	1,1'-Biphenyl	5 ug/mL
							1,2,4,5-Tetrachlorobenzene	5 ug/mL
							1,2,4-Trichlorobenzene	5 ug/mL
							1,2-Dichlorobenzene	5 ug/mL
							1,2-Diphenylhydrazine	5 ug/mL
							1,3-Dichlorobenzene	5 ug/mL
							1,4-Dichlorobenzene	5 ug/mL
							1,4-Dioxane	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1-Methylnaphthalene	5 ug/mL
							2,2'-oxybis[1-chloropropane]	5 ug/mL
							2,3,4,6-Tetrachlorophenol	5 ug/mL
							2,4,5-Trichlorophenol	5 ug/mL
							2,4,6-Trichlorophenol	5 ug/mL
							2,4-Dichlorophenol	5 ug/mL
							2,4-Dimethylphenol	5 ug/mL
							2,4-Dinitrophenol	10 ug/mL
							2,4-Dinitrotoluene	5 ug/mL
							2,6-Dichlorophenol	5 ug/mL
							2,6-Dinitrotoluene	5 ug/mL
							2-Chloronaphthalene	5 ug/mL
							2-Chlorophenol	5 ug/mL
							2-Methylnaphthalene	5 ug/mL
							2-Methylphenol	5 ug/mL
							2-Nitroaniline	5 ug/mL
							2-Nitrophenol	5 ug/mL
							3 & 4 Methylphenol	5 ug/mL
							3-Nitroaniline	5 ug/mL
							4,6-Dinitro-2-methylphenol	10 ug/mL
							4-Bromophenyl phenyl ether	5 ug/mL
							4-Chloro-3-methylphenol	5 ug/mL
							4-Chloroaniline	5 ug/mL
							4-Chlorophenyl phenyl ether	5 ug/mL
							4-Methylphenol	5 ug/mL
							4-Nitroaniline	5 ug/mL
							4-Nitrophenol	10 ug/mL
							Acenaphthene	5 ug/mL
							Acenaphthylene	5 ug/mL
							Acetophenone	5 ug/mL
							Aniline	5 ug/mL
							Anthracene	5 ug/mL
							Azobenzene	5 ug/mL
							Benzo[a]anthracene	5 ug/mL
							Benzo[a]pyrene	5 ug/mL
							Benzo[b]fluoranthene	5 ug/mL
							Benzo[g,h,i]perylene	5 ug/mL
							Benzo[k]fluoranthene	5 ug/mL
							Benzyl alcohol	5 ug/mL
							Bis (2-chloroethoxy)methane	5 ug/mL
							Bis (2-chloroethyl) ether	5 ug/mL
							Bis (2-ethylhexyl) phthalate	5 ug/mL
							Butyl benzyl phthalate	5 ug/mL
							Carbazole	5 ug/mL
							Chrysene	5 ug/mL
							Di-n-butyl phthalate	5 ug/mL
							Di-n-octyl phthalate	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dibenz(a,h)anthracene	5 ug/mL
							Dibenzofuran	5 ug/mL
							Diethyl phthalate	5 ug/mL
							Dimethyl phthalate	5 ug/mL
							Fluoranthene	5 ug/mL
							Fluorene	5 ug/mL
							Hexachlorobenzene	5 ug/mL
							Hexachlorobutadiene	5 ug/mL
							Hexachlorocyclopentadiene	5 ug/mL
							Hexachloroethane	5 ug/mL
							Indeno[1,2,3-cd]pyrene	5 ug/mL
							Isophorone	5 ug/mL
							n-Decane	5 ug/mL
							N-Nitrosodi-n-propylamine	5 ug/mL
							N-Nitrosodimethylamine	5 ug/mL
							N-Nitrosodiphenylamine	5 ug/mL
							n-Octadecane	5 ug/mL
							Naphthalene	5 ug/mL
							Nitrobenzene	5 ug/mL
							Pentachlorophenol	10 ug/mL
							Phenanthrene	5 ug/mL
							Phenol	5 ug/mL
							Pyrene	5 ug/mL
							Pyridine	10 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy)methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL5_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L5_00007	2 mL	Benzoic acid	2 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	2 ug/mL
							2-tertbutyl-4-methylphenol	2 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbamazepine	2 ug/mL
							Coumarin	2 ug/mL
							n,n'-Dimethylaniline	2 ug/mL
							N-Methylaniline	2 ug/mL
							Pentachloronitrobenzene	2 ug/mL
							Phenyl ether	2 ug/mL
							Bisphenol-A	2 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	2 ug/mL
							Benzaldehyde	2 ug/mL
							Caprolactam	2 ug/mL
							3,3'-Dichlorobenzidine	2 ug/mL
							Benzidine	2 ug/mL
							1,1'-Biphenyl	2 ug/mL
							1,2,4,5-Tetrachlorobenzene	2 ug/mL
							1,2,4-Trichlorobenzene	2 ug/mL
							1,2-Dichlorobenzene	2 ug/mL
							1,2-Diphenylhydrazine	2 ug/mL
							1,3-Dichlorobenzene	2 ug/mL
							1,4-Dichlorobenzene	2 ug/mL
							1,4-Dioxane	2 ug/mL
							1-Methylnaphthalene	2 ug/mL
							2,2'-oxybis[1-chloropropane]	2 ug/mL
							2,3,4,6-Tetrachlorophenol	2 ug/mL
							2,4,5-Trichlorophenol	2 ug/mL
							2,4,6-Trichlorophenol	2 ug/mL
							2,4-Dichlorophenol	2 ug/mL
							2,4-Dimethylphenol	2 ug/mL
							2,4-Dinitrophenol	4 ug/mL
							2,4-Dinitrotoluene	2 ug/mL
							2,6-Dichlorophenol	2 ug/mL
							2,6-Dinitrotoluene	2 ug/mL
							2-Chloronaphthalene	2 ug/mL
							2-Chlorophenol	2 ug/mL
							2-Methylnaphthalene	2 ug/mL
							2-Methylphenol	2 ug/mL
							2-Nitroaniline	2 ug/mL
							2-Nitrophenol	2 ug/mL
							3 & 4 Methylphenol	2 ug/mL
							3-Nitroaniline	2 ug/mL
							4,6-Dinitro-2-methylphenol	4 ug/mL
							4-Bromophenyl phenyl ether	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chloro-3-methylphenol	2 ug/mL
							4-Chloroaniline	2 ug/mL
							4-Chlorophenyl phenyl ether	2 ug/mL
							4-Methylphenol	2 ug/mL
							4-Nitroaniline	2 ug/mL
							4-Nitrophenol	4 ug/mL
							Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Acetophenone	2 ug/mL
							Aniline	2 ug/mL
							Anthracene	2 ug/mL
							Azobenzene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Benzyl alcohol	2 ug/mL
							Bis(2-chloroethoxy)methane	2 ug/mL
							Bis(2-chloroethyl)ether	2 ug/mL
							Bis(2-ethylhexyl) phthalate	2 ug/mL
							Butyl benzyl phthalate	2 ug/mL
							Carbazole	2 ug/mL
							Chrysene	2 ug/mL
							Di-n-butyl phthalate	2 ug/mL
							Di-n-octyl phthalate	2 ug/mL
							Dibenz(a,h)anthracene	2 ug/mL
							Dibenzofuran	2 ug/mL
							Diethyl phthalate	2 ug/mL
							Dimethyl phthalate	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Hexachlorobenzene	2 ug/mL
							Hexachlorobutadiene	2 ug/mL
							Hexachlorocyclopentadiene	2 ug/mL
							Hexachloroethane	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Isophorone	2 ug/mL
							n-Decane	2 ug/mL
							N-Nitrosodi-n-propylamine	2 ug/mL
							N-Nitrosodimethylamine	2 ug/mL
							N-Nitrosodiphenylamine	2 ug/mL
							n-Octadecane	2 ug/mL
							Naphthalene	2 ug/mL
							Nitrobenzene	2 ug/mL
							Pentachlorophenol	4 ug/mL
							Phenanthrene	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.SV_BNA_L5_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL			Phenol	2 ug/mL
							Pyrene	2 ug/mL
							Pyridine	4 ug/mL
					SM-BenzAcid_00021	125 uL	Benzoic acid	10 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	125 uL	1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
					SM_BPA_00021	250 uL	Bisphenol-A	10 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	125 uL	Atrazine	10 ug/mL
							Benzaldehyde	10 ug/mL
							Caprolactam	10 ug/mL
					SM_std #9BNA_00025	125 uL	3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
					SM_STD#1mega_00027	250 uL	1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis (2-chloroethoxy) methane	10 ug/mL
							Bis (2-chloroethyl) ether	10 ug/mL
							Bis (2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz (a,h) anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL6_LVI_00010	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L6_00007	2 mL	Benzoic acid	4 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	4 ug/mL
							2-tertbutyl-4-methylphenol	4 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	4 ug/mL
							Carbamazepine	4 ug/mL
							Coumarin	4 ug/mL
							n,n'-Dimethylaniline	4 ug/mL
							N-Methylaniline	4 ug/mL
							Pentachloronitrobenzene	4 ug/mL
							Phenyl ether	4 ug/mL
							Bisphenol-A	4 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	3.2 ug/mL
							Benzaldehyde	3.2 ug/mL
							Caprolactam	3.2 ug/mL
							3,3'-Dichlorobenzidine	4 ug/mL
							Benzidine	4 ug/mL
							1,1'-Biphenyl	4 ug/mL
							1,2,4,5-Tetrachlorobenzene	4 ug/mL
							1,2,4-Trichlorobenzene	4 ug/mL
							1,2-Dichlorobenzene	4 ug/mL
							1,2-Diphenylhydrazine	4 ug/mL
							1,3-Dichlorobenzene	4 ug/mL
							1,4-Dichlorobenzene	4 ug/mL
							1,4-Dioxane	4 ug/mL
							1-Methylnaphthalene	4 ug/mL
							2,2'-oxybis[1-chloropropane]	4 ug/mL
							2,3,4,6-Tetrachlorophenol	4 ug/mL
							2,4,5-Trichlorophenol	4 ug/mL
							2,4,6-Trichlorophenol	4 ug/mL
							2,4-Dichlorophenol	4 ug/mL
							2,4-Dimethylphenol	4 ug/mL
							2,4-Dinitrophenol	8 ug/mL
							2,4-Dinitrotoluene	4 ug/mL
							2,6-Dichlorophenol	4 ug/mL
							2,6-Dinitrotoluene	4 ug/mL
							2-Chloronaphthalene	4 ug/mL
							2-Chlorophenol	4 ug/mL
							2-Methylnaphthalene	4 ug/mL
							2-Methylphenol	4 ug/mL
							2-Nitroaniline	4 ug/mL
							2-Nitrophenol	4 ug/mL
							3 & 4 Methylphenol	4 ug/mL
							3-Nitroaniline	4 ug/mL
							4,6-Dinitro-2-methylphenol	8 ug/mL
							4-Bromophenyl phenyl ether	4 ug/mL
							4-Chloro-3-methylphenol	4 ug/mL
							4-Chloroaniline	4 ug/mL
							4-Chlorophenyl phenyl ether	4 ug/mL
							4-Methylphenol	4 ug/mL
							4-Nitroaniline	4 ug/mL
							4-Nitrophenol	8 ug/mL
							Acenaphthene	4 ug/mL
							Acenaphthylene	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetophenone	4 ug/mL
							Aniline	4 ug/mL
							Anthracene	4 ug/mL
							Azobenzene	4 ug/mL
							Benzo[a]anthracene	4 ug/mL
							Benzo[a]pyrene	4 ug/mL
							Benzo[b]fluoranthene	4 ug/mL
							Benzo[g,h,i]perylene	4 ug/mL
							Benzo[k]fluoranthene	4 ug/mL
							Benzyl alcohol	4 ug/mL
							Bis(2-chloroethoxy)methane	4 ug/mL
							Bis(2-chloroethyl)ether	4 ug/mL
							Bis(2-ethylhexyl) phthalate	4 ug/mL
							Butyl benzyl phthalate	4 ug/mL
							Carbazole	4 ug/mL
							Chrysene	4 ug/mL
							Di-n-butyl phthalate	4 ug/mL
							Di-n-octyl phthalate	4 ug/mL
							Dibenz(a,h)anthracene	4 ug/mL
							Dibenzofuran	4 ug/mL
							Diethyl phthalate	4 ug/mL
							Dimethyl phthalate	4 ug/mL
							Fluoranthene	4 ug/mL
							Fluorene	4 ug/mL
							Hexachlorobenzene	4 ug/mL
							Hexachlorobutadiene	4 ug/mL
							Hexachlorocyclopentadiene	4 ug/mL
							Hexachloroethane	4 ug/mL
							Indeno[1,2,3-cd]pyrene	4 ug/mL
							Isophorone	4 ug/mL
							n-Decane	4 ug/mL
							N-Nitrosodi-n-propylamine	4 ug/mL
							N-Nitrosodimethylamine	4 ug/mL
							N-Nitrosodiphenylamine	4 ug/mL
							n-Octadecane	4 ug/mL
							Naphthalene	4 ug/mL
							Nitrobenzene	4 ug/mL
							Pentachlorophenol	8 ug/mL
							Phenanthrene	4 ug/mL
							Phenol	4 ug/mL
							Pyrene	4 ug/mL
							Pyridine	8 ug/mL
.SV_BNA_L6_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	250 uL	Benzoic acid	20 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_8270cusmix_00006	250 uL	Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
							1,3-Dimethylnaphthalene	20 ug/mL
							2-tertbutyl-4-methylphenol	20 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	20 ug/mL
							Carbamazepine	20 ug/mL
							Coumarin	20 ug/mL
							n,n'-Dimethylaniline	20 ug/mL
							N-Methylaniline	20 ug/mL
							Pentachloronitrobenzene	20 ug/mL
					SM_BPA_00021	500 uL	Phenyl ether	20 ug/mL
							Bisphenol-A	20 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	200 uL	Atrazine	16 ug/mL
							Benzaldehyde	16 ug/mL
							Caprolactam	16 ug/mL
					SM_std #9BNA_00025	250 uL	3,3'-Dichlorobenzidine	20 ug/mL
							Benzidine	20 ug/mL
					SM_STD#1mega_00027	500 uL	1,1'-Biphenyl	20 ug/mL
							1,2,4,5-Tetrachlorobenzene	20 ug/mL
							1,2,4-Trichlorobenzene	20 ug/mL
							1,2-Dichlorobenzene	20 ug/mL
							1,2-Diphenylhydrazine	20 ug/mL
							1,3-Dichlorobenzene	20 ug/mL
							1,4-Dichlorobenzene	20 ug/mL
							1,4-Dioxane	20 ug/mL
							1-Methylnaphthalene	20 ug/mL
							2,2'-oxybis[1-chloropropane]	20 ug/mL
							2,3,4,6-Tetrachlorophenol	20 ug/mL
							2,4,5-Trichlorophenol	20 ug/mL
							2,4,6-Trichlorophenol	20 ug/mL
							2,4-Dichlorophenol	20 ug/mL
							2,4-Dimethylphenol	20 ug/mL
							2,4-Dinitrophenol	40 ug/mL
							2,4-Dinitrotoluene	20 ug/mL
							2,6-Dichlorophenol	20 ug/mL
							2,6-Dinitrotoluene	20 ug/mL
							2-Chloronaphthalene	20 ug/mL
							2-Chlorophenol	20 ug/mL
							2-Methylnaphthalene	20 ug/mL
							2-Methylphenol	20 ug/mL
							2-Nitroaniline	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Nitrophenol	20 ug/mL
							3 & 4 Methylphenol	20 ug/mL
							3-Nitroaniline	20 ug/mL
							4,6-Dinitro-2-methylphenol	40 ug/mL
							4-Bromophenyl phenyl ether	20 ug/mL
							4-Chloro-3-methylphenol	20 ug/mL
							4-Chloroaniline	20 ug/mL
							4-Chlorophenyl phenyl ether	20 ug/mL
							4-Methylphenol	20 ug/mL
							4-Nitroaniline	20 ug/mL
							4-Nitrophenol	40 ug/mL
							Acenaphthene	20 ug/mL
							Acenaphthylene	20 ug/mL
							Acetophenone	20 ug/mL
							Aniline	20 ug/mL
							Anthracene	20 ug/mL
							Azobenzene	20 ug/mL
							Benzo[a]anthracene	20 ug/mL
							Benzo[a]pyrene	20 ug/mL
							Benzo[b]fluoranthene	20 ug/mL
							Benzo[g,h,i]perylene	20 ug/mL
							Benzo[k]fluoranthene	20 ug/mL
							Benzyl alcohol	20 ug/mL
							Bis (2-chloroethoxy)methane	20 ug/mL
							Bis (2-chloroethyl) ether	20 ug/mL
							Bis (2-ethylhexyl) phthalate	20 ug/mL
							Butyl benzyl phthalate	20 ug/mL
							Carbazole	20 ug/mL
							Chrysene	20 ug/mL
							Di-n-butyl phthalate	20 ug/mL
							Di-n-octyl phthalate	20 ug/mL
							Dibenz (a,h) anthracene	20 ug/mL
							Dibenzofuran	20 ug/mL
							Diethyl phthalate	20 ug/mL
							Dimethyl phthalate	20 ug/mL
							Fluoranthene	20 ug/mL
							Fluorene	20 ug/mL
							Hexachlorobenzene	20 ug/mL
							Hexachlorobutadiene	20 ug/mL
							Hexachlorocyclopentadiene	20 ug/mL
							Hexachloroethane	20 ug/mL
							Indeno[1,2,3-cd]pyrene	20 ug/mL
							Isophorone	20 ug/mL
							n-Decane	20 ug/mL
							N-Nitrosodi-n-propylamine	20 ug/mL
							N-Nitrosodimethylamine	20 ug/mL
							N-Nitrosodiphenylamine	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Octadecane	20 ug/mL
							Naphthalene	20 ug/mL
							Nitrobenzene	20 ug/mL
							Pentachlorophenol	40 ug/mL
							Phenanthrene	20 ug/mL
							Phenol	20 ug/mL
							Pyrene	20 ug/mL
							Pyridine	40 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
SV_BNAL7_LVI_00010	03/27/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L7_00008	2 mL	Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
							Benzoic acid	10 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
							Bisphenol-A	10 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	4 ug/mL
							Benzaldehyde	4 ug/mL
							Caprolactam	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
							1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis (2-chloroethoxy)methane	10 ug/mL
							Bis (2-chloroethyl) ether	10 ug/mL
							Bis (2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz (a,h) anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
							2,3,7,8-TCDD	0.1 ug/mL
.SV_BNA_L7_00008	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM-BenzAcid_00021	1250 uL	Benzoic acid	50 ug/mL
					SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1250 uL	1,3-Dimethylnaphthalene	50 ug/mL
							2-tertbutyl-4-methylphenol	50 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	50 ug/mL
							Carbamazepine	50 ug/mL
							Coumarin	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n,n'-Dimethylaniline	50 ug/mL
							N-Methylaniline	50 ug/mL
							Pentachloronitrobenzene	50 ug/mL
							Phenyl ether	50 ug/mL
					SM_BPA_00021	2500 uL	Bisphenol-A	50 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
							Atrazine	20 ug/mL
							Benzaldehyde	20 ug/mL
							Caprolactam	20 ug/mL
					SM_std #9BNA_00025	1250 uL	3,3'-Dichlorobenzidine	50 ug/mL
					SM_STD#1mega_00027	2500 uL	Benzidine	50 ug/mL
							1,1'-Biphenyl	50 ug/mL
							1,2,4,5-Tetrachlorobenzene	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Diphenylhydrazine	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	50 ug/mL
							1-Methylnaphthalene	50 ug/mL
							2,2'-oxybis[1-chloropropane]	50 ug/mL
							2,3,4,6-Tetrachlorophenol	50 ug/mL
							2,4,5-Trichlorophenol	50 ug/mL
							2,4,6-Trichlorophenol	50 ug/mL
							2,4-Dichlorophenol	50 ug/mL
							2,4-Dimethylphenol	50 ug/mL
							2,4-Dinitrophenol	100 ug/mL
							2,4-Dinitrotoluene	50 ug/mL
							2,6-Dichlorophenol	50 ug/mL
							2,6-Dinitrotoluene	50 ug/mL
							2-Chloronaphthalene	50 ug/mL
							2-Chlorophenol	50 ug/mL
							2-Methylnaphthalene	50 ug/mL
							2-Methylphenol	50 ug/mL
							2-Nitroaniline	50 ug/mL
							2-Nitrophenol	50 ug/mL
							3 & 4 Methylphenol	50 ug/mL
							3-Nitroaniline	50 ug/mL
							4,6-Dinitro-2-methylphenol	100 ug/mL
							4-Bromophenyl phenyl ether	50 ug/mL
							4-Chloro-3-methylphenol	50 ug/mL
							4-Chloroaniline	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chlorophenyl phenyl ether	50 ug/mL
							4-Methylphenol	50 ug/mL
							4-Nitroaniline	50 ug/mL
							4-Nitrophenol	100 ug/mL
							Acenaphthene	50 ug/mL
							Acenaphthylene	50 ug/mL
							Acetophenone	50 ug/mL
							Aniline	50 ug/mL
							Anthracene	50 ug/mL
							Azobenzene	50 ug/mL
							Benzo[a]anthracene	50 ug/mL
							Benzo[a]pyrene	50 ug/mL
							Benzo[b]fluoranthene	50 ug/mL
							Benzo[g,h,i]perylene	50 ug/mL
							Benzo[k]fluoranthene	50 ug/mL
							Benzyl alcohol	50 ug/mL
							Bis (2-chloroethoxy)methane	50 ug/mL
							Bis (2-chloroethyl) ether	50 ug/mL
							Bis (2-ethylhexyl) phthalate	50 ug/mL
							Butyl benzyl phthalate	50 ug/mL
							Carbazole	50 ug/mL
							Chrysene	50 ug/mL
							Di-n-butyl phthalate	50 ug/mL
							Di-n-octyl phthalate	50 ug/mL
							Dibenz (a,h) anthracene	50 ug/mL
							Dibenzofuran	50 ug/mL
							Diethyl phthalate	50 ug/mL
							Dimethyl phthalate	50 ug/mL
							Fluoranthene	50 ug/mL
							Fluorene	50 ug/mL
							Hexachlorobenzene	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexachlorocyclopentadiene	50 ug/mL
							Hexachloroethane	50 ug/mL
							Indeno[1,2,3-cd]pyrene	50 ug/mL
							Isophorone	50 ug/mL
							n-Decane	50 ug/mL
							N-Nitrosodi-n-propylamine	50 ug/mL
							N-Nitrosodimethylamine	50 ug/mL
							N-Nitrosodiphenylamine	50 ug/mL
							n-Octadecane	50 ug/mL
							Naphthalene	50 ug/mL
							Nitrobenzene	50 ug/mL
							Pentachlorophenol	100 ug/mL
							Phenanthrene	50 ug/mL
							Phenol	50 ug/mL
							Pyrene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_TCDD 00016	500 uL	Pyridine	100 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		2,3,7,8-TCDD	0.5 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
..SM_TCDD_00016	03/31/28		Spex CertiPrep, Lot AA201542801		(Purchased Reagent)		2,3,7,8-TCDD	50 ug/mL
SV_BNAL8_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L8_00007	2 mL	Benzoic acid	16 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	16 ug/mL
							2-tertbutyl-4-methylphenol	16 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	16 ug/mL
							Carbamazepine	16 ug/mL
							Coumarin	16 ug/mL
							n,n'-Dimethylaniline	16 ug/mL
							N-Methylaniline	16 ug/mL
							Pentachloronitrobenzene	16 ug/mL
							Phenyl ether	16 ug/mL
							Bisphenol-A	16 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	4.8 ug/mL
							Benzaldehyde	4.8 ug/mL
							Caprolactam	4.8 ug/mL
							3,3'-Dichlorobenzidine	16 ug/mL
							Benzidine	16 ug/mL
							1,1'-Biphenyl	16 ug/mL
							1,2,4,5-Tetrachlorobenzene	16 ug/mL
							1,2,4-Trichlorobenzene	16 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichlorobenzene	16 ug/mL
							1,2-Diphenylhydrazine	16 ug/mL
							1,3-Dichlorobenzene	16 ug/mL
							1,4-Dichlorobenzene	16 ug/mL
							1,4-Dioxane	16 ug/mL
							1-Methylnaphthalene	16 ug/mL
							2,2'-oxybis[1-chloropropane]	16 ug/mL
							2,3,4,6-Tetrachlorophenol	16 ug/mL
							2,4,5-Trichlorophenol	16 ug/mL
							2,4,6-Trichlorophenol	16 ug/mL
							2,4-Dichlorophenol	16 ug/mL
							2,4-Dimethylphenol	16 ug/mL
							2,4-Dinitrophenol	32 ug/mL
							2,4-Dinitrotoluene	16 ug/mL
							2,6-Dichlorophenol	16 ug/mL
							2,6-Dinitrotoluene	16 ug/mL
							2-Chloronaphthalene	16 ug/mL
							2-Chlorophenol	16 ug/mL
							2-Methylnaphthalene	16 ug/mL
							2-Methylphenol	16 ug/mL
							2-Nitroaniline	16 ug/mL
							2-Nitrophenol	16 ug/mL
							3 & 4 Methylphenol	16 ug/mL
							3-Nitroaniline	16 ug/mL
							4,6-Dinitro-2-methylphenol	32 ug/mL
							4-Bromophenyl phenyl ether	16 ug/mL
							4-Chloro-3-methylphenol	16 ug/mL
							4-Chloroaniline	16 ug/mL
							4-Chlorophenyl phenyl ether	16 ug/mL
							4-Methylphenol	16 ug/mL
							4-Nitroaniline	16 ug/mL
							4-Nitrophenol	32 ug/mL
							Acenaphthene	16 ug/mL
							Acenaphthylene	16 ug/mL
							Acetophenone	16 ug/mL
							Aniline	16 ug/mL
							Anthracene	16 ug/mL
							Azobenzene	16 ug/mL
							Benzo[a]anthracene	16 ug/mL
							Benzo[a]pyrene	16 ug/mL
							Benzo[b]fluoranthene	16 ug/mL
							Benzo[g,h,i]perylene	16 ug/mL
							Benzo[k]fluoranthene	16 ug/mL
							Benzyl alcohol	16 ug/mL
							Bis(2-chloroethoxy)methane	16 ug/mL
							Bis(2-chloroethyl)ether	16 ug/mL
							Bis(2-ethylhexyl) phthalate	16 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Butyl benzyl phthalate	16 ug/mL
							Carbazole	16 ug/mL
							Chrysene	16 ug/mL
							Di-n-butyl phthalate	16 ug/mL
							Di-n-octyl phthalate	16 ug/mL
							Dibenz (a,h)anthracene	16 ug/mL
							Dibenzofuran	16 ug/mL
							Diethyl phthalate	16 ug/mL
							Dimethyl phthalate	16 ug/mL
							Fluoranthene	16 ug/mL
							Fluorene	16 ug/mL
							Hexachlorobenzene	16 ug/mL
							Hexachlorobutadiene	16 ug/mL
							Hexachlorocyclopentadiene	16 ug/mL
							Hexachloroethane	16 ug/mL
							Indeno[1,2,3-cd]pyrene	16 ug/mL
							Isophorone	16 ug/mL
							n-Decane	16 ug/mL
							N-Nitrosodi-n-propylamine	16 ug/mL
							N-Nitrosodimethylamine	16 ug/mL
							N-Nitrosodiphenylamine	16 ug/mL
							n-Octadecane	16 ug/mL
							Naphthalene	16 ug/mL
							Nitrobenzene	16 ug/mL
							Pentachlorophenol	32 ug/mL
							Phenanthrene	16 ug/mL
							Phenol	16 ug/mL
							Pyrene	16 ug/mL
							Pyridine	32 ug/mL
.SV_BNA_L8_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	1000 uL	Benzoic acid	80 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1000 uL	1,3-Dimethylnaphthalene	80 ug/mL
							2-tertbutyl-4-methylphenol	80 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	80 ug/mL
							Carbamazepine	80 ug/mL
							Coumarin	80 ug/mL
							n,n'-Dimethylaniline	80 ug/mL
							N-Methylaniline	80 ug/mL
							Pentachloronitrobenzene	80 ug/mL
							Phenyl ether	80 ug/mL
					SM_BPA_00021	2000 uL	Bisphenol-A	80 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	300 uL	Atrazine	24 ug/mL
							Benzaldehyde	24 ug/mL
							Caprolactam	24 ug/mL
					SM_std #9BNA_00025	1000 uL	3,3'-Dichlorobenzidine	80 ug/mL
							Benzidine	80 ug/mL
					SM_STD#1mega_00027	2000 uL	1,1'-Biphenyl	80 ug/mL
							1,2,4,5-Tetrachlorobenzene	80 ug/mL
							1,2,4-Trichlorobenzene	80 ug/mL
							1,2-Dichlorobenzene	80 ug/mL
							1,2-Diphenylhydrazine	80 ug/mL
							1,3-Dichlorobenzene	80 ug/mL
							1,4-Dichlorobenzene	80 ug/mL
							1,4-Dioxane	80 ug/mL
							1-Methylnaphthalene	80 ug/mL
							2,2'-oxybis[1-chloropropane]	80 ug/mL
							2,3,4,6-Tetrachlorophenol	80 ug/mL
							2,4,5-Trichlorophenol	80 ug/mL
							2,4,6-Trichlorophenol	80 ug/mL
							2,4-Dichlorophenol	80 ug/mL
							2,4-Dimethylphenol	80 ug/mL
							2,4-Dinitrophenol	160 ug/mL
							2,4-Dinitrotoluene	80 ug/mL
							2,6-Dichlorophenol	80 ug/mL
							2,6-Dinitrotoluene	80 ug/mL
							2-Chloronaphthalene	80 ug/mL
							2-Chlorophenol	80 ug/mL
							2-Methylnaphthalene	80 ug/mL
							2-Methylphenol	80 ug/mL
							2-Nitroaniline	80 ug/mL
							2-Nitrophenol	80 ug/mL
							3 & 4 Methylphenol	80 ug/mL
							3-Nitroaniline	80 ug/mL
							4,6-Dinitro-2-methylphenol	160 ug/mL
							4-Bromophenyl phenyl ether	80 ug/mL
							4-Chloro-3-methylphenol	80 ug/mL
							4-Chloroaniline	80 ug/mL
							4-Chlorophenyl phenyl ether	80 ug/mL
							4-Methylphenol	80 ug/mL
							4-Nitroaniline	80 ug/mL
							4-Nitrophenol	160 ug/mL
							Acenaphthene	80 ug/mL
							Acenaphthylene	80 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acetophenone	80 ug/mL
							Aniline	80 ug/mL
							Anthracene	80 ug/mL
							Azobenzene	80 ug/mL
							Benzo[a]anthracene	80 ug/mL
							Benzo[a]pyrene	80 ug/mL
							Benzo[b]fluoranthene	80 ug/mL
							Benzo[g,h,i]perylene	80 ug/mL
							Benzo[k]fluoranthene	80 ug/mL
							Benzyl alcohol	80 ug/mL
							Bis(2-chloroethoxy)methane	80 ug/mL
							Bis(2-chloroethyl)ether	80 ug/mL
							Bis(2-ethylhexyl) phthalate	80 ug/mL
							Butyl benzyl phthalate	80 ug/mL
							Carbazole	80 ug/mL
							Chrysene	80 ug/mL
							Di-n-butyl phthalate	80 ug/mL
							Di-n-octyl phthalate	80 ug/mL
							Dibenz(a,h)anthracene	80 ug/mL
							Dibenzofuran	80 ug/mL
							Diethyl phthalate	80 ug/mL
							Dimethyl phthalate	80 ug/mL
							Fluoranthene	80 ug/mL
							Fluorene	80 ug/mL
							Hexachlorobenzene	80 ug/mL
							Hexachlorobutadiene	80 ug/mL
							Hexachlorocyclopentadiene	80 ug/mL
							Hexachloroethane	80 ug/mL
							Indeno[1,2,3-cd]pyrene	80 ug/mL
							Isophorone	80 ug/mL
							n-Decane	80 ug/mL
							N-Nitrosodi-n-propylamine	80 ug/mL
							N-Nitrosodimethylamine	80 ug/mL
							N-Nitrosodiphenylamine	80 ug/mL
							n-Octadecane	80 ug/mL
							Naphthalene	80 ug/mL
							Nitrobenzene	80 ug/mL
							Pentachlorophenol	160 ug/mL
							Phenanthrene	80 ug/mL
							Phenol	80 ug/mL
							Pyrene	80 ug/mL
							Pyridine	160 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
..SM_8270cusmix_00006	10/10/27	Agilent, Lot 0007762104			(Purchased Reagent)		Phenol-d5	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
							1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
..SM_BPA_00021	10/30/27	Agilent, Lot 0007778114			(Purchased Reagent)		Phenyl ether	2000 ug/mL
..SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		Bisphenol-A	1000 ug/mL
							1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
..SM_std #11BNA_00023	04/30/26	restek, Lot A0217501			(Purchased Reagent)		Phenanthrene-d10	2000 ug/mL
							Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26	restek, Lot A0222834			(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26	RESTEK, Lot A0222830			(Purchased Reagent)		Benzidine	2000 ug/mL
							1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy) methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL9_LVI_00008	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L9_00007	2 mL	Benzoic acid	24 ug/mL
							2,4,6-Tribromophenol	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	24 ug/mL
							2-tertbutyl-4-methylphenol	24 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	24 ug/mL
							Carbamazepine	24 ug/mL
							Coumarin	24 ug/mL
							n,n'-Dimethylaniline	24 ug/mL
							N-Methylaniline	24 ug/mL
							Pentachloronitrobenzene	24 ug/mL
							Phenyl ether	24 ug/mL
							Bisphenol-A	24 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	6.4 ug/mL
							Benzaldehyde	6.4 ug/mL
							Caprolactam	6.4 ug/mL
							3,3'-Dichlorobenzidine	24 ug/mL
							Benzidine	24 ug/mL
							1,1'-Biphenyl	24 ug/mL
							1,2,4,5-Tetrachlorobenzene	24 ug/mL
							1,2,4-Trichlorobenzene	24 ug/mL
							1,2-Dichlorobenzene	24 ug/mL
							1,2-Diphenylhydrazine	24 ug/mL
							1,3-Dichlorobenzene	24 ug/mL
							1,4-Dichlorobenzene	24 ug/mL
							1,4-Dioxane	24 ug/mL
							1-Methylnaphthalene	24 ug/mL
							2,2'-oxybis[1-chloropropane]	24 ug/mL
							2,3,4,6-Tetrachlorophenol	24 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4,5-Trichlorophenol	24 ug/mL
							2,4,6-Trichlorophenol	24 ug/mL
							2,4-Dichlorophenol	24 ug/mL
							2,4-Dimethylphenol	24 ug/mL
							2,4-Dinitrophenol	48 ug/mL
							2,4-Dinitrotoluene	24 ug/mL
							2,6-Dichlorophenol	24 ug/mL
							2,6-Dinitrotoluene	24 ug/mL
							2-Chloronaphthalene	24 ug/mL
							2-Chlorophenol	24 ug/mL
							2-Methylnaphthalene	24 ug/mL
							2-Methylphenol	24 ug/mL
							2-Nitroaniline	24 ug/mL
							2-Nitrophenol	24 ug/mL
							3 & 4 Methylphenol	24 ug/mL
							3-Nitroaniline	24 ug/mL
							4,6-Dinitro-2-methylphenol	48 ug/mL
							4-Bromophenyl phenyl ether	24 ug/mL
							4-Chloro-3-methylphenol	24 ug/mL
							4-Chloroaniline	24 ug/mL
							4-Chlorophenyl phenyl ether	24 ug/mL
							4-Methylphenol	24 ug/mL
							4-Nitroaniline	24 ug/mL
							4-Nitrophenol	48 ug/mL
							Acenaphthene	24 ug/mL
							Acenaphthylene	24 ug/mL
							Acetophenone	24 ug/mL
							Aniline	24 ug/mL
							Anthracene	24 ug/mL
							Azobenzene	24 ug/mL
							Benzo[a]anthracene	24 ug/mL
							Benzo[a]pyrene	24 ug/mL
							Benzo[b]fluoranthene	24 ug/mL
							Benzo[g,h,i]perylene	24 ug/mL
							Benzo[k]fluoranthene	24 ug/mL
							Benzyl alcohol	24 ug/mL
							Bis(2-chloroethoxy)methane	24 ug/mL
							Bis(2-chloroethyl)ether	24 ug/mL
							Bis(2-ethylhexyl) phthalate	24 ug/mL
							Butyl benzyl phthalate	24 ug/mL
							Carbazole	24 ug/mL
							Chrysene	24 ug/mL
							Di-n-butyl phthalate	24 ug/mL
							Di-n-octyl phthalate	24 ug/mL
							Dibenz(a,h)anthracene	24 ug/mL
							Dibenzofuran	24 ug/mL
							Diethyl phthalate	24 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dimethyl phthalate	24 ug/mL
							Fluoranthene	24 ug/mL
							Fluorene	24 ug/mL
							Hexachlorobenzene	24 ug/mL
							Hexachlorobutadiene	24 ug/mL
							Hexachlorocyclopentadiene	24 ug/mL
							Hexachloroethane	24 ug/mL
							Indeno[1,2,3-cd]pyrene	24 ug/mL
							Isophorone	24 ug/mL
							n-Decane	24 ug/mL
							N-Nitrosodi-n-propylamine	24 ug/mL
							N-Nitrosodimethylamine	24 ug/mL
							N-Nitrosodiphenylamine	24 ug/mL
							n-Octadecane	24 ug/mL
							Naphthalene	24 ug/mL
							Nitrobenzene	24 ug/mL
							Pentachlorophenol	48 ug/mL
							Phenanthrene	24 ug/mL
							Phenol	24 ug/mL
							Pyrene	24 ug/mL
							Pyridine	48 ug/mL
.SV_BNA_L9_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	1500 uL	Benzoic acid	120 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1500 uL	1,3-Dimethylnaphthalene	120 ug/mL
							2-tertbutyl-4-methylphenol	120 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	120 ug/mL
							Carbamazepine	120 ug/mL
							Coumarin	120 ug/mL
							n,n'-Dimethylaniline	120 ug/mL
							N-Methylaniline	120 ug/mL
							Pentachloronitrobenzene	120 ug/mL
							Phenyl ether	120 ug/mL
					SM_BPA_00021	3000 uL	Bisphenol-A	120 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
							Atrazine	32 ug/mL
							Benzaldehyde	32 ug/mL
					SM_std #11BNA_00023	400 uL	Caprolactam	32 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_std #9BNA_00025	1500 uL	3,3'-Dichlorobenzidine	120 ug/mL
					SM_STD#1mega_00027	3000 uL	Benzidine	120 ug/mL
							1,1'-Biphenyl	120 ug/mL
							1,2,4,5-Tetrachlorobenzene	120 ug/mL
							1,2,4-Trichlorobenzene	120 ug/mL
							1,2-Dichlorobenzene	120 ug/mL
							1,2-Diphenylhydrazine	120 ug/mL
							1,3-Dichlorobenzene	120 ug/mL
							1,4-Dichlorobenzene	120 ug/mL
							1,4-Dioxane	120 ug/mL
							1-Methylnaphthalene	120 ug/mL
							2,2'-oxybis[1-chloropropane]	120 ug/mL
							2,3,4,6-Tetrachlorophenol	120 ug/mL
							2,4,5-Trichlorophenol	120 ug/mL
							2,4,6-Trichlorophenol	120 ug/mL
							2,4-Dichlorophenol	120 ug/mL
							2,4-Dimethylphenol	120 ug/mL
							2,4-Dinitrophenol	240 ug/mL
							2,4-Dinitrotoluene	120 ug/mL
							2,6-Dichlorophenol	120 ug/mL
							2,6-Dinitrotoluene	120 ug/mL
							2-Chloronaphthalene	120 ug/mL
							2-Chlorophenol	120 ug/mL
							2-Methylnaphthalene	120 ug/mL
							2-Methylphenol	120 ug/mL
							2-Nitroaniline	120 ug/mL
							2-Nitrophenol	120 ug/mL
							3 & 4 Methylphenol	120 ug/mL
							3-Nitroaniline	120 ug/mL
							4,6-Dinitro-2-methylphenol	240 ug/mL
							4-Bromophenyl phenyl ether	120 ug/mL
							4-Chloro-3-methylphenol	120 ug/mL
							4-Chloroaniline	120 ug/mL
							4-Chlorophenyl phenyl ether	120 ug/mL
							4-Methylphenol	120 ug/mL
							4-Nitroaniline	120 ug/mL
							4-Nitrophenol	240 ug/mL
							Acenaphthene	120 ug/mL
							Acenaphthylene	120 ug/mL
							Acetophenone	120 ug/mL
							Aniline	120 ug/mL
							Anthracene	120 ug/mL
							Azobenzene	120 ug/mL
							Benzo[a]anthracene	120 ug/mL
							Benzo[a]pyrene	120 ug/mL
							Benzo[b]fluoranthene	120 ug/mL
							Benzo[g,h,i]perylene	120 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[k]fluoranthene	120 ug/mL
							Benzyl alcohol	120 ug/mL
							Bis (2-chloroethoxy)methane	120 ug/mL
							Bis (2-chloroethyl) ether	120 ug/mL
							Bis (2-ethylhexyl) phthalate	120 ug/mL
							Butyl benzyl phthalate	120 ug/mL
							Carbazole	120 ug/mL
							Chrysene	120 ug/mL
							Di-n-butyl phthalate	120 ug/mL
							Di-n-octyl phthalate	120 ug/mL
							Dibenz (a,h) anthracene	120 ug/mL
							Dibenzofuran	120 ug/mL
							Diethyl phthalate	120 ug/mL
							Dimethyl phthalate	120 ug/mL
							Fluoranthene	120 ug/mL
							Fluorene	120 ug/mL
							Hexachlorobenzene	120 ug/mL
							Hexachlorobutadiene	120 ug/mL
							Hexachlorocyclopentadiene	120 ug/mL
							Hexachloroethane	120 ug/mL
							Indeno[1,2,3-cd]pyrene	120 ug/mL
							Isophorone	120 ug/mL
							n-Decane	120 ug/mL
							N-Nitrosodi-n-propylamine	120 ug/mL
							N-Nitrosodimethylamine	120 ug/mL
							N-Nitrosodiphenylamine	120 ug/mL
							n-Octadecane	120 ug/mL
							Naphthalene	120 ug/mL
							Nitrobenzene	120 ug/mL
							Pentachlorophenol	240 ug/mL
							Phenanthrene	120 ug/mL
							Phenol	120 ug/mL
							Pyrene	120 ug/mL
							Pyridine	240 ug/mL
..SM-BenzAcid_00021	08/31/26	Restek, Lot A0222783			(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26	Agilent, Lot 0006823184			(Purchased Reagent)		2,4,6-Tribromophenol	5000 ug/mL
						2-Fluorobiphenyl	5000 ug/mL	
						2-Fluorophenol	5000 ug/mL	
						Nitrobenzene-d5 (Surr)	5000 ug/mL	
						Phenol-d5	5000 ug/mL	
						Terphenyl-d14 (Surr)	5000 ug/mL	
						1,3-Dimethylnaphthalene	2000 ug/mL	
						2-tertbutyl-4-methylphenol	2000 ug/mL	
						3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL	
						Carbamazepine	2000 ug/mL	
						Coumarin	2000 ug/mL	
						n,n'-Dimethylaniline	2000 ug/mL	

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis (2-chloroethoxy) methane	1000 ug/mL
							Bis (2-chloroethyl) ether	1000 ug/mL
							Bis (2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz (a,h) anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
SV_ICV_LVI_00013	09/09/26	09/09/25	MeCl2, Lot 251820	10 mL	SV_BNA_ICV_00013	2 mL	1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
.SV_BNA_ICV_00013	09/09/26	09/09/25	MeCl2, Lot 251820	25 mL	SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
..SM_ISTD_00197	10/31/26	Agilent, Lot 0006760251			(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SV_ICV_LVI_00013	09/09/26	09/09/25	MeCl2, Lot 251820	10 mL	SV_BNA_ICV_00013	2 mL	2-Methylnaphthalene	10 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Chrysene	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Naphthalene	10 ug/mL
							Phenanthrene	10 ug/mL
							Pyrene	10 ug/mL
.SV_BNA_ICV_00013	09/09/26	09/09/25	MeCl2, Lot 251820	25 mL	SM_STD1meg2nd_00007	1250 uL	2-Methylnaphthalene	50 ug/mL
							Acenaphthene	50 ug/mL
							Acenaphthylene	50 ug/mL
							Anthracene	50 ug/mL
							Benzo[a]anthracene	50 ug/mL
							Benzo[a]pyrene	50 ug/mL
							Benzo[b]fluoranthene	50 ug/mL
							Benzo[g,h,i]perylene	50 ug/mL
							Benzo[k]fluoranthene	50 ug/mL
							Chrysene	50 ug/mL
							Dibenz(a,h)anthracene	50 ug/mL
							Fluoranthene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration			
					Reagent ID	Volume Added					
							Fluorene	50 ug/mL			
							Indeno[1,2,3-cd]pyrene	50 ug/mL			
							Naphthalene	50 ug/mL			
							Phenanthrene	50 ug/mL			
							Pyrene	50 ug/mL			
..SM_STD1meg2nd_00007	11/30/26	RESTEK, Lot A02010619			(Purchased Reagent)		2-Methylnaphthalene	1000 ug/mL			
							Acenaphthene	1000 ug/mL			
							Acenaphthylene	1000 ug/mL			
							Anthracene	1000 ug/mL			
							Benzo[a]anthracene	1000 ug/mL			
							Benzo[a]pyrene	1000 ug/mL			
							Benzo[b]fluoranthene	1000 ug/mL			
							Benzo[g,h,i]perylene	1000 ug/mL			
							Benzo[k]fluoranthene	1000 ug/mL			
							Chrysene	1000 ug/mL			
							Dibenz(a,h)anthracene	1000 ug/mL			
							Fluoranthene	1000 ug/mL			
							Fluorene	1000 ug/mL			
							Indeno[1,2,3-cd]pyrene	1000 ug/mL			
							Naphthalene	1000 ug/mL			
							Phenanthrene	1000 ug/mL			
							Pyrene	1000 ug/mL			
VOA6IS/SURR_00084	01/19/26	11/19/25	MeOH, Lot EJ980-US	5 mL	8260 SURR C_00070	100 uL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL			
							4-Bromofluorobenzene	50 ug/mL			
							Dibromofluoromethane (Surr)	50 ug/mL			
							Toluene-d8 (Surr)	50 ug/mL			
					8260ISNEW_00216	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL			
							1,4-Dioxane-d8	1000 ug/mL			
							2-Butanone-d5	250 ug/mL			
							Chlorobenzene-d5	50 ug/mL			
							Fluorobenzene	50 ug/mL			
							TBA-d9 (IS)	1000 ug/mL			
.8260 SURR C_00070	05/31/29	RESTEK, Lot A0211048			(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL			
							4-Bromofluorobenzene	2500 ug/mL			
							Dibromofluoromethane (Surr)	2500 ug/mL			
							Toluene-d8 (Surr)	2500 ug/mL			
.8260ISNEW_00216	04/30/30	RESTEK, Lot A0224544			(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL			
							1,4-Dioxane-d8	5000 ug/mL			
							2-Butanone-d5	1250 ug/mL			
							Chlorobenzene-d5	250 ug/mL			
							Fluorobenzene	250 ug/mL			
							TBA-d9 (IS)	5000 ug/mL			

Reagent

2-CEVEC_00033



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MS 5/13/25 R2612 #12576975

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569723 Lot No.: A0225121
Description : 8260 List 1 / Std #4 2-CEVE (2015)
8260 List 1 / Std #4 2-CEVE (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Chloroethyl vinyl ether	110-75-8	MKCK6742	99%	2,511.2 µg/mL	+/- 31.2523

* Expanded Uncertainty displayed in same units as Grav. Conc.

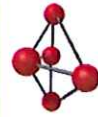
Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Degradation of tetrachloroethylene to pentachloroethane may occur if solutions containing 2-chloroethyl vinyl ether are combined with solutions that contain tetrachloroethylene.

Reagent

7 Freons_00009



CERTIFIED WEIGHT REPORT

Part Number:

Lot Number:

Description:

Expiration Date:

Recommended Storage:

Nominal Concentration (µg/mL):

NIST Test ID#:

Volume(s) shown below were combined and diluted to (mL):

Solvent(s):

Methanol

Lot#

EF282-USQ5

7 components

Freezer (0 °C)

2000

6UTB

MS

4/29/25

SE-05

Balance Uncertainty

0.021

Flask Uncertainty

R2608

#12541873

100.0

Dilution

Factor

Initial

Vol. (mL)

Uncertainty

Pipette (mL)

Initial

Conc. (µg/mL)

Final

Conc. (µg/mL)

Expanded

Uncertainty

(+/-) (µg/mL)

(Solvent Safety Info. On Attached pg.)

CAS#

OSHA PEL (TWA)

LD50

Formulated By:

Eli Aliaga

040723

DATE

Reviewed By:

Pedro L. Rentas

040723

DATE

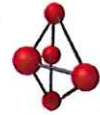
Compound

1. Chlorodifluoromethane	33601	071422	0.10	10.00	0.042	20026.7	2002.2	18.7	75-45-6	1000 ppm(3500mg/m3(8H)	N/A
2. Chloropentafluoroethane	34471	050719	0.10	10.00	0.042	20213.6	2020.9	18.9	76-15-3	N/A	N/A
3. Chlorotrifluoroethane	33611	040523	0.20	20.00	0.003	10028.2	2005.1	8.2	79-38-9	N/A	N/A
4. 1,2-Dichlorotrifluoroethane	32641	080422	0.10	10.00	0.042	20020.4	2001.5	18.8	354-23-4	N/A	N/A
5. 2,2-Dichloro-1,1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6. 1,1-Difluoroethane	34411	121617	0.10	10.00	0.042	20009.4	2000.4	18.7	75-37-6	N/A	N/A
7. 1,2-Difluorotetrachloroethane	34481	102616	0.10	10.00	0.042	20010.7	2000.6	18.7	76-12-0	500 ppm	N/A

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

7 Freons_00010



CERTIFIED WEIGHT REPORT

Part Number:
Lot Number:
Description:

65833
091725
Freon Standard Rev 1
7 components

Solvent(s):
Lot#
Methanol
EJ660-USQ6

Expiration Date:
Recommended Storage:
Nominal Concentration (µg/mL):
NIST Test ID#:

R2664
Rec. 9/24/25
5E-05
Balance Uncertainty
0.021
Flask Uncertainty

Volume(s) shown below were combined and diluted to (mL):

100.0
5E-05
Balance Uncertainty
0.021
Flask Uncertainty

12951772

<i>Vincent K. Criscio, Jr.</i>		091725
Formulated By:	Vincent K. Criscio, Jr.	DATE
<i>Pedro L. Rentas</i>		091725
Reviewed By:	Pedro L. Rentas	DATE

SDS Information

(Solvent Safety Info. On Attached pg.)

OSHA PEL (TWA)

LDSO

Compound

Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty (mL)	Pipette (mL)	Initial Conc. (µg/mL)	Final Conc. (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	CAS#	OSHA PEL (TWA)	LDSO
1. Chlorodifluoromethane	33601	063025	0.10	10.00	0.042	0.042	20010.8	2000.6	18.7	75-45-6	1000 ppm(3500mg/m3/8H)	N/A
2. Chloropentafluoroethane	68284	062725	0.20	20.00	0.003	0.003	10092.2	2017.9	8.3	76-15-3	N/A	N/A
3. Chlorotrifluoroethane	33611	062725	0.20	20.00	0.003	0.003	10105.4	2020.6	8.3	79-38-9	N/A	N/A
4. 1,2-Dichlorotrifluoroethane	32641	012625	0.10	10.00	0.042	0.042	20051.6	2004.7	18.8	354-23-4	N/A	N/A
5. 2,2-Dichloro-1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6. 1,1-Difluoroethane	34411	040124	0.10	10.00	0.042	0.042	20064.4	2005.9	18.8	75-37-6	N/A	N/A
7. 1,2-Difluoro-1,1,2,2-tetrachloroethane	34481	032525	0.10	10.00	0.042	0.042	20009.8	2000.5	18.7	76-12-0	500 ppm	N/A

• The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
• Standards are prepared gravimetrically using balances that are calibrated by an ISO 17025 certified organization with weights traceable through NIST to the SI kilogram (see above).
• Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
• All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
• Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).
Rev 1.0, 2/25/2025

Reagent

8260 SURR C_00070



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R2609

MS 4/30/25

#12545026



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1:38:50 PM

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 567650

Lot No.: A0211048

Description : 8260 Surrogate Standard

8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul

Container Size : 5 mL

Pkg Amt: > 5 mL

Expiration Date : May 31, 2029

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dibromofluoromethane	1868-53-7	022013	99%	2,502.2 µg/mL	+/- 140.5627
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,501.3 µg/mL	+/- 140.5094
3	Toluene-d8	2037-26-5	PR-34141	99%	2,502.8 µg/mL	+/- 140.5965
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000194533	99%	2,501.6 µg/mL	+/- 140.5262

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol

CAS # 67-56-1

Purity 99%

Reagent

8260ISNEW_00216



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MS 9/17/25 R2661 #12922014

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568718 Lot No.: A0224544
Description : 8260 Internal Standard 2014
8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul
Container Size : 5 mL Pkg Amt: > 5 mL
Expiration Date : April 30, 2030 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,009.5 µg/mL	+/- 62.2159
2	2-Butanone-d5	24313-50-6	HJ-279	99%	1,250.3 µg/mL	+/- 15.5276
3	Fluorobenzene	462-06-6	BCBZ5549	99%	251.8 µg/mL	+/- 3.1282
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,011.6 µg/mL	+/- 62.2423
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	251.8 µg/mL	+/- 3.1282
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	251.4 µg/mL	+/- 3.1236

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

ACROLEIN_00027



110 Benner Circle
Bellefonte, PA 16823-8812
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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2649

#12849268

MS 8/20/25



12/31/2025
1:38:50 PM



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568720 Lot No.: A0224370
Description : 8260 List 1/Std #5 Acrolein High
8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : October 31, 2026 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
I	Acrolein	107-02-8	RD250328ECS	99%	19,751.5 µg/mL	+/- 580.2590

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Water
CAS # 7732-18-5
Purity 99%

Reagent

Acrylonitrile_00011



CERTIFIED WEIGHT REPORT

Part Number:
Lot Number:
Description:

79007
030325
Acrylonitrile

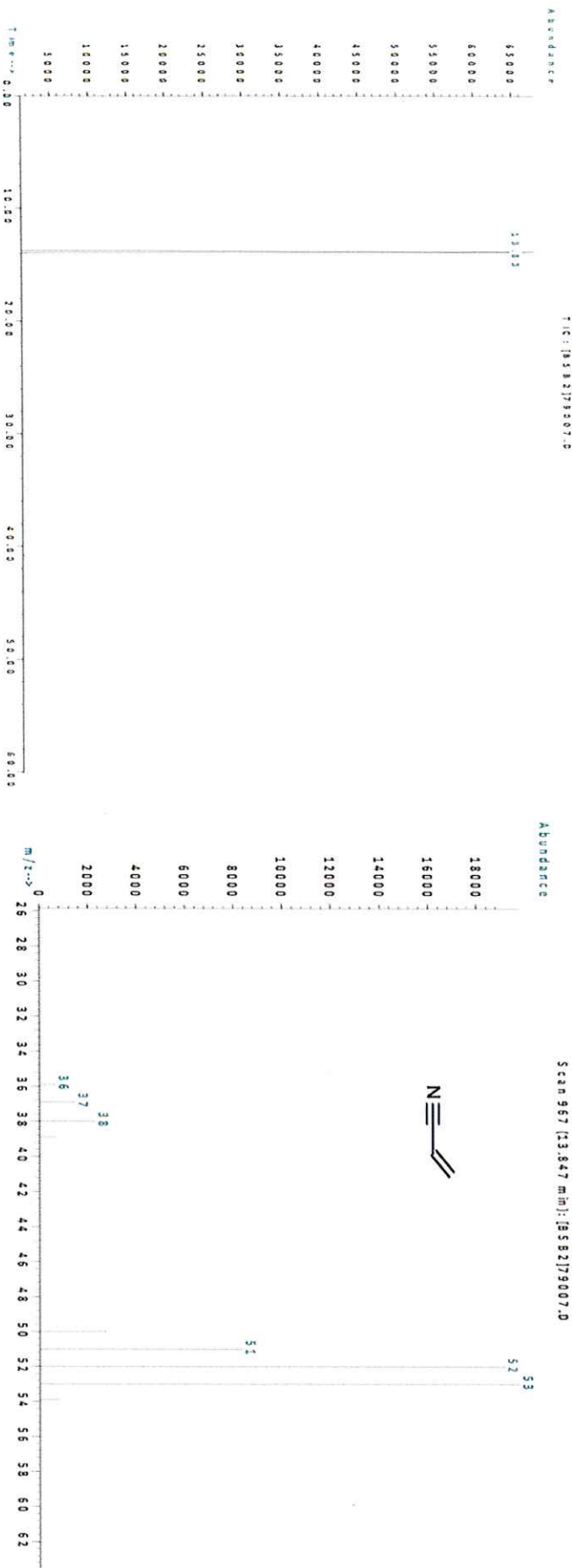
Solvent: Lot#
Methanol EJ143-USQ10

Formulated By:	<i>Prashant Chauhan</i>	030325
Reviewed By:	<i>Pedro L. Rentes</i>	030325
DATE		

Expiration Date: 030328
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB
Weight(s) shown below were combined and diluted to (mL): 50.0
Purity: 0.001
Balance Uncertainty: SE-05
Flask Uncertainty: R2596 #12392448

Compound	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	CAS#	OSHA PEL (TWA)	LD50
Acrylonitrile	7	4718CK	1000	99	0.2	0.05054	0.05070	1003.3	4.5	107-13-1	N/A

Method: GC16MSD-1 Detector: Mass Selective Detector Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Oven Profile: Temp. 1 = 35°C (Time 1 = 10min.), Temp. 2=200°C (Time 2 = 8.75 min.), Rate = 4°C/min., Injector Temp. = 200°C, Detector Temp. = 220°C. Analyst: Candice Warren



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

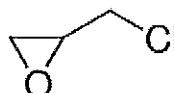
EPICHLO (NEAT)_00002

Certificate of Analysis

Product Name:

(±)-Epichlorohydrin - purum, ≥99% (GC)

Product Number: 45340
Batch Number: SHBQ8511
Brand: SIAL
CAS Number: 106-89-8
MDL Number: MFCD00005132
Formula: C₃H₅ClO
Formula Weight: 92.52 g/mol
Quality Release Date: 12 JUN 2023



R 2680

MS 9/12/25 # 12906713

Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Color Test	≤ 20 APHA	< 5 APHA
Refractive index at 20 °C	1.437 - 1.439	1.438
Purity (GC)	≥ 99.0 %	99.9 %
Water (by Karl Fischer)	≤ 0.1 %	< 0.1 %



Larry Coers, Director
Quality Control
Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.



Reagent

ETHANOL (new)_00027



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MS 5/13/25 #12577031 R2615



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571994 Lot No.: A0220852
Description : 8260 Ethanol Standard
8260 Ethanol Standard 100,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : January 31, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethanol	64-17-5	SHBR7934	99%	100,059.0 µg/mL	+/- 1,244.6087

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

Extra Cmpd_00026



CERTIFIED WEIGHT REPORT

Part Number: 98593
Lot Number: 010825
Description: VOC Standard 2015
 14 components

Solvent(s): Lot#
 Methanol E1143-US06

Expiration Date: 010828
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): Varied
NIST Test ID#: 6UTB

MS 5/9/25
 R2611
 #12568561

Weight(s) shown below were combined and diluted to (mL):

75.0 0.021 Purity Uncertainty

Formulated By: <i>Prashant Chauhan</i>	010825
Reviewed By: <i>Pedro L. Renteria</i>	010825
	DATE

Compound	Lot	Nominal	Purity	Uncertainty	Target	Actual	Expanded	(Solvent Safety Info. On Attached pg.)	LD50
RM#	Number	Conc (µg/mL)	(%)	Purity	Weight(g)	Weight(g)	Uncertainty (µg/mL)	CAS#	OSHA PEL (TWA)

1. n-Amyl acetate	1515	OGLO1	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m ³ /8h)	or-tbt 7400 mg/kg
2. tert-Amyl ethyl ether	2609	IKVYB-KF	2500	98	0.2	0.19133	0.19144	2501.5	10.4	919-94-8	N/A	inh-mus 81284mg/m ³ /5H
3. n-Butyl acrylate	1194	OGN01	2500	99	0.2	0.18939	0.18948	2501.1	10.3	141-32-2	10 ppm (55mg/m ³ /8h)	or-tal 900mg/kg
4. Butyl methacrylate	1314	03220HG	2500	99	0.2	0.18939	0.18950	2501.4	10.3	97-88-1	N/A	or-tal 18 g/kg
5. Cyclopentene	519	MKCL5160	2500	98.3	0.2	0.19074	0.19089	2501.9	10.4	142-29-0	N/A	or-tal 1656mg/kg
6. 4-Ethyltoluene	1001	031097	2500	99	0.2	0.18939	0.18945	2500.7	10.3	622-96-8	N/A	N/A
7. Indan	955	06309PV	2500	96	0.2	0.19531	0.19545	2501.8	10.6	496-11-7	N/A	N/A
8. Isoprene	1541	SHBN7340	2500	99.7	0.2	0.18806	0.18825	2502.5	10.2	78-79-5	N/A	N/A
9. Isopropyl acetate	1106	MKCC4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m ³)	or-tbt 6946mg/kg
10. Methyl acrylate	1075	SHBK0679	2500	99.9	0.2	0.18769	0.18780	2501.5	10.2	96-33-3	10 ppm(35mg/m ³ /8h)(skin)	or-tal 277mg/kg
11. n-Pentane	783	LX202310NP	5000	99.57	0.2	0.37662	0.37682	5002.7	20.3	109-66-0	600 ppm(1800mg/m ³ /8h)	inh-mus 446mg/kg
12. Propyl acetate	1105	05017HY	2500	99	0.2	0.18939	0.18950	2501.4	10.3	109-60-4	200 ppm (840mg/m ³)	or-tal 9370mg/kg
13. 1,2,4,5-Tetramethylbenzene	1222	06310PW	2500	98	0.2	0.19133	0.19150	2502.3	10.4	95-93-2	N/A	or-tal 6988mg/kg
14. 1,4-Diethylbenzene	949	OGEO1	2500	98	0.2	0.19133	0.19148	2502.0	10.4	105-05-5	N/A	N/A

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

GASES C_00043



110 Benner Circle
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MS 8/6/25 R2646 # 12814031

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722 Lot No.: A0224758
Description : 8260 List 1 / Std #3 Gases (2015)
8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol,
1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : April 30, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,520.0 µg/mL	+/- 142.0951
2	Chloromethane (methyl chloride)	74-87-3	1525538	99%	2,518.7 µg/mL	+/- 142.0257
3	Vinyl chloride	75-01-4	00015559	97%	2,516.6 µg/mL	+/- 141.7000
4	1,3-Butadiene	106-99-0	00019375	99%	2,522.5 µg/mL	+/- 141.9454
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,525.5 µg/mL	+/- 143.1018
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.5 µg/mL	+/- 142.2718
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.9 µg/mL	+/- 141.8357
8	Trichlorofluoromethane (CFC-11)	75-69-4	29320	99%	2,526.6 µg/mL	+/- 143.4191

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

KetonesC_00033



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MS 5/13/25 R2614 #12577002



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721 Lot No.: A0222253
Description : 8260 List 1/ Std #2 Ketones (2015)
8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : February 29, 2028 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBR9592	99%	12,583.7 µg/mL	+/- 434.9207
2	2-Butanone (MEK)	78-93-3	SHBQ9020	99%	12,607.3 µg/mL	+/- 435.7387
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBR0467	99%	12,562.7 µg/mL	+/- 434.1949
4	2-Hexanone	591-78-6	MKCV1997	99%	12,622.7 µg/mL	+/- 436.2687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

LIST2/STD6_00026



110 Benner Circle
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Ms 5/13/25 R2617 #12577053



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570808 Lot No.: A0221376
Description : 8260 List 2 / Std #6
8260 List 2 / Std #6 2,500-62,500µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : July 31, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Propanol (isopropanol)	67-63-0	SHBS0800	99%	25,216.5 µg/mL	+/- 412.3381
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	S241007RSR	99%	2,520.0 µg/mL	+/- 41.2189
3	Methacrylonitrile	126-98-7	1012014	99%	25,138.0 µg/mL	+/- 411.0545
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBR4221	99%	2,522.5 µg/mL	+/- 41.2598
5	1-Butanol	71-36-3	101601K21K	99%	62,777.0 µg/mL	+/- 1,026.5175
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,028.0 µg/mL	+/- 82.2174
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,523.5 µg/mL	+/- 41.2761
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,506.4 µg/mL	+/- 40.9956
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,518.0 µg/mL	+/- 41.1862
10	1,3,5-Trichlorobenzene	108-70-3	11319AS	99%	2,508.0 µg/mL	+/- 41.0226

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

LIST2/STD7_00028



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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 5/13/25 R2618 #12577060



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570809 Lot No.: A0222232
Description : 8260 List 2 / Std #7
8260 List 2 / Std #7 2,500-5,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : August 31, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethyl acetate	141-78-6	SHBR8669	99%	5,027.0 µg/mL	+/- 173.7448
2	Ethyl acrylate	140-88-5	MKCQ6014	99%	2,520.5 µg/mL	+/- 87.1200
3	Methyl methacrylate	80-62-6	995248V16F	99%	5,018.5 µg/mL	+/- 173.4510
4	Butyl acetate	123-86-4	SHBR2024	99%	2,518.0 µg/mL	+/- 87.0336

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

Mega Mix SS_00023



110 Benner Circle
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Ms 6/11/25

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992.SEC Lot No.: A0224454

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL Pkg Amt: > 1 mL

Expiration Date : October 31, 2027 Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7.SEC	101608R02R	99%	2,518.3 µg/mL	+/- 87.0220
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,518.7 µg/mL	+/- 87.0335
3	1,1-Dichloroethene	75-35-4.SEC	16011600	99%	2,520.0 µg/mL	+/- 87.0795
4	tert-Butanol (TBA)	75-65-0.SEC	X8R3L	99%	25,167.3 µg/mL	+/- 869.6654
5	Methyl acetate	79-20-9.SEC	LV27M	99%	5,038.3 µg/mL	+/- 174.1015
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,520.2 µg/mL	+/- 87.0853
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD241210S	99%	2,520.8 µg/mL	+/- 87.1083
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,519.7 µg/mL	+/- 87.0680
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,520.0 µg/mL	+/- 87.0795
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,154.8 µg/mL	+/- 869.2334
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CCDCQG	99%	2,516.8 µg/mL	+/- 86.9701
12	cis-1,2-Dichloroethene	156-59-2.SEC	HGC01-BLKT	99%	2,520.0 µg/mL	+/- 87.0795
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,522.7 µg/mL	+/- 87.1717
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,517.3 µg/mL	+/- 86.9860
15	2,2-Dichloropropane	594-20-7.SEC	SDGUL	98%	2,519.6 µg/mL	+/- 87.0650
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,516.7 µg/mL	+/- 86.9644

17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC YNG3K	99%	62,866.7	µg/mL	+/- 2,172.3781
18	Chloroform	67-66-3.SEC 2406697	99%	2,518.8	µg/mL	+/- 87.0392
19	Bromochloromethane	74-97-5 * S241017RSR	99%	2,517.3	µg/mL	+/- 86.9874
20	Tetrahydrofuran	109-99-9.SEC M5OKN	99%	5,035.8	µg/mL	+/- 174.0151
21	1,1,1-trichloroethane	71-55-6 * S241211RSR	99%	2,517.8	µg/mL	+/- 87.0047
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,516.7	µg/mL	+/- 86.9644
23	1,1-Dichloropropene	563-58-6.SEC 1043300	99%	2,516.2	µg/mL	+/- 86.9471
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.0	µg/mL	+/- 87.0795
25	n-Heptane (C7)	142-82-5.SEC TFHUC	99%	2,516.0	µg/mL	+/- 86.9413
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,516.2	µg/mL	+/- 86.9471
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.7	µg/mL	+/- 87.0335
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,520.0	µg/mL	+/- 87.0795
29	Methylcyclohexane	108-87-2.SEC 24MSD-CD	99%	2,519.5	µg/mL	+/- 87.0623
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,520.0	µg/mL	+/- 87.0795
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,325.2	µg/mL	+/- 1,739.0025
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,521.5	µg/mL	+/- 87.1314
33	cis-1,3-Dichloropropene	10061-01-5.SEC 87458	98%	2,517.0	µg/mL	+/- 86.9747
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,518.3	µg/mL	+/- 87.0220
35	Ethyl methacrylate	97-63-2.SEC AQSP0	99%	2,517.7	µg/mL	+/- 86.9989
36	trans-1,3-Dichloropropene	10061-02-6.SEC ZDMSL	96%	2,511.7	µg/mL	+/- 86.7920
37	1,1,2-Trichloroethane	79-00-5.SEC 13547100	99%	2,516.5	µg/mL	+/- 86.9586
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,516.2	µg/mL	+/- 86.9471
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,515.0	µg/mL	+/- 86.9068
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,514.5	µg/mL	+/- 86.8895
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,517.2	µg/mL	+/- 86.9816
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,516.2	µg/mL	+/- 86.9471
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,258.7	µg/mL	+/- 43.4965
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,257.0	µg/mL	+/- 43.4390
45	Ethylbenzene	100-41-4.SEC XO5UA	99%	2,517.8	µg/mL	+/- 87.0047
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 9366000	99%	2,516.7	µg/mL	+/- 86.9644
47	o-Xylene	95-47-6.SEC FGL01	99%	2,517.0	µg/mL	+/- 86.9759
48	Styrene	100-42-5.SEC OFIOL-IA	99%	2,514.2	µg/mL	+/- 86.8780
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,516.0	µg/mL	+/- 86.9413
50	Bromoform	75-25-2.SEC 15425500	99%	2,510.3	µg/mL	+/- 86.7455
51	Bromodichloromethane	75-27-4.SEC 29264	98%	2,511.1	µg/mL	+/- 86.7715
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCB0724	99%	2,513.0	µg/mL	+/- 86.8377

53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,515.8	µg/mL	+/- 86.9356
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD250430S	97%	2,514.6	µg/mL	+/- 86.8917
55	n-Propylbenzene	103-65-1.SEC T2HFC	99%	2,515.2	µg/mL	+/- 86.9125
56	Bromobenzene	108-86-1.SEC 8DKWJ	99%	2,517.0	µg/mL	+/- 86.9759
57	1,3,5-Trimethylbenzene	108-67-8.SEC TOOOF	99%	2,517.8	µg/mL	+/- 87.0047
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,517.0	µg/mL	+/- 86.9759
59	4-Chlorotoluene	106-43-4.SEC P4XHJ-AO	99%	2,515.0	µg/mL	+/- 86.9068
60	tert-Butylbenzene	98-06-6.SEC OGN01	99%	2,515.7	µg/mL	+/- 86.9298
61	1,2,4-Trimethylbenzene	95-63-6.SEC JMIYD	99%	2,512.2	µg/mL	+/- 86.8089
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,518.3	µg/mL	+/- 87.0220
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,515.7	µg/mL	+/- 86.9296
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,519.7	µg/mL	+/- 87.0680
66	n-Butylbenzene	104-51-8.SEC SRMJD	99%	2,515.5	µg/mL	+/- 86.9240
67	1,2-Dichlorobenzene	95-50-1.SEC SIN2G	99%	2,513.7	µg/mL	+/- 86.8607
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,519.5	µg/mL	+/- 87.0623
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,516.0	µg/mL	+/- 86.9413
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,514.9	µg/mL	+/- 86.9029
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,516.5	µg/mL	+/- 86.9586
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	98%	2,516.5	µg/mL	+/- 86.9578

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

* Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.

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Reagent

Mega Mix_00044



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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No.: 571992 Lot No.: A0203458
Description: 8260 List 1 / Std #1 MegaMix (2017)
8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul
Container Size: 2 mL Pkg Amt: > 1 mL
Expiration Date: April 30, 2026 Storage: 0°C or colder
Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

17	Isobutanol (2-Methyl-1-propanol)	78-83-1	SHBP7066	99%	62,561.0	µg/mL	+/- 2,161.8157
18	chloroform	67-66-3	SHBN8469	99%	2,513.6	µg/mL	+/- 86.8593
19	Bromochloromethane	74-97-5	230810JLM	99%	2,513.5	µg/mL	+/- 86.8549
20	Tetrahydrofuran	109-99-9	SHBQ8516	99%	5,020.9	µg/mL	+/- 173.4982
21	1,1,1-trichloroethane	71-55-6	RD230728RSR	99%	2,513.5	µg/mL	+/- 86.8549
22	Cyclohexane	110-82-7	MKCQ2001	99%	2,513.5	µg/mL	+/- 86.8549
23	1,1-Dichloropropene	563-58-6	230825JLM	99%	2,514.3	µg/mL	+/- 86.8809
24	carbon tetrachloride	56-23-5	SHBP4875	99%	2,513.0	µg/mL	+/- 86.8377
25	n-Heptane (C7)	142-82-5	044743T01D	99%	2,515.4	µg/mL	+/- 86.9197
26	1,2-Dichloroethane	107-06-2	SHBQ0693	99%	2,513.5	µg/mL	+/- 86.8549
27	Benzene	71-43-2	MKCS3357	99%	2,513.4	µg/mL	+/- 86.8506
28	Trichloroethene	79-01-6	SHBN3720	99%	2,513.6	µg/mL	+/- 86.8593
29	Methylcyclohexane	108-87-2	SHBN1699	99%	2,514.8	µg/mL	+/- 86.8981
30	1,2-Dichloropropane	78-87-5	BCBR0882V	99%	2,514.9	µg/mL	+/- 86.9025
31	1,4-Dioxane	123-91-1	SHBQ2407	99%	50,131.4	µg/mL	+/- 1,732.3059
32	Dibromomethane	74-95-3	10233302	99%	2,514.6	µg/mL	+/- 86.8938
33	cis-1,3-Dichloropropene	10061-01-5	RD230406RSR	99%	2,513.5	µg/mL	+/- 86.8549
34	Toluene	108-88-3	MKCS9989	99%	2,512.9	µg/mL	+/- 86.8333
35	Ethyl methacrylate	97-63-2	MKCN6206	97%	2,508.3	µg/mL	+/- 86.6752
36	trans-1,3-Dichloropropene	10061-02-6	RD220816	99%	2,512.9	µg/mL	+/- 86.8333
37	1,1,2-Trichloroethane	79-00-5	FGB01	99%	2,513.5	µg/mL	+/- 86.8549
38	1,3-Dichloropropane	142-28-9	BCCH5357	99%	2,514.1	µg/mL	+/- 86.8765
39	Tetrachloroethene	127-18-4	SHBQ0051	99%	2,514.0	µg/mL	+/- 86.8722
40	dibromochloromethane	124-48-1	MKCQ4517	99%	2,512.9	µg/mL	+/- 86.8333
41	1,2-Dibromoethane (EDB)	106-93-4	BCCH7113	99%	2,515.0	µg/mL	+/- 86.9068
42	Chlorobenzene	108-90-7	SHBN6640	99%	2,515.0	µg/mL	+/- 86.9068
43	m-Xylene	108-38-3	SHBN6673	99%	1,254.8	µg/mL	+/- 43.3584
44	p-Xylene	106-42-3	SHBP5191	99%	1,257.0	µg/mL	+/- 43.4361
45	Ethylbenzene	100-41-4	094632L21G	99%	2,514.1	µg/mL	+/- 86.8765
46	1,1,1,2-Tetrachloroethane	630-20-6	GC01	99%	2,514.9	µg/mL	+/- 86.9025
47	o-Xylene	95-47-6	50069309	99%	2,514.0	µg/mL	+/- 86.8722
48	Styrene	100-42-5	MKCQ3390	99%	2,514.0	µg/mL	+/- 86.8722
49	Isopropylbenzene (cumene)	98-82-8	Z20D022	99%	2,514.1	µg/mL	+/- 86.8765
50	bromoform	75-25-2	050494L04R	99%	2,515.3	µg/mL	+/- 86.9154
51	bromodichloromethane	75-27-4	MKCF8470	99%	2,512.5	µg/mL	+/- 86.8204
52	1,1,2,2-Tetrachloroethane	79-34-5	QQJ41	99%	2,515.3	µg/mL	+/- 86.9154

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53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,513.5	µg/mL	+/-	86.8534
54	trans-1,4-dichloro-2-butene	110-57-6	RD230720RSR	94%	2,504.7	µg/mL	+/-	86.5525
55	n-Propylbenzene	103-65-1	G08M	98%	2,511.4	µg/mL	+/-	86.7814
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,514.8	µg/mL	+/-	86.8981
57	1,3,5-Trimethylbenzene	108-67-8	BCCF4166	99%	2,513.8	µg/mL	+/-	86.8636
58	2-Chlorotoluene	95-49-8	235783M23T	99%	2,514.8	µg/mL	+/-	86.8981
59	4-Chlorotoluene	106-43-4	BCCG9286	99%	2,514.9	µg/mL	+/-	86.9025
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,514.0	µg/mL	+/-	86.8722
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3775	99%	2,515.9	µg/mL	+/-	86.9370
62	sec-Butylbenzene	135-98-8	MKCP2266	99%	2,515.3	µg/mL	+/-	86.9154
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCR6143	99%	2,514.9	µg/mL	+/-	86.9025
64	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	2,515.3	µg/mL	+/-	86.9154
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,514.9	µg/mL	+/-	86.9025
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.5	µg/mL	+/-	86.8895
67	1,2-Dichlorobenzene	95-50-1	SHBN3835	99%	2,514.3	µg/mL	+/-	86.8809
68	1,2-Dibromo-3-chloropropane	96-12-8	HBMVB	97%	2,510.4	µg/mL	+/-	86.7464
69	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	2,514.9	µg/mL	+/-	86.9025
70	Hexachlorobutadiene	87-68-3	RP230823RSR	98%	2,510.0	µg/mL	+/-	86.7349
71	Naphthalene	91-20-3	STBL1057	99%	2,514.3	µg/mL	+/-	86.8809
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,514.1	µg/mL	+/-	86.8765

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

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Reagent

OP_MEGA_2017_00016



CERTIFIED REFERENCE MATERIAL

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

Certificate of Analysis



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571995.SEC **Lot No.:** A02010619

Description : 8270 List 1 / Std #1 MegaMix (2017)

8270 List 1 / Std #1 MegaMix (2017) 500-2,000µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : November 30, 2025 **Storage:** 0°C or colder

Handling: Carcinogen/reproductive toxin. Photosensitive. Sonicate.

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)
1	1,4-Dioxane CAS # 123-91-1.SEC (Lot MUFZH) Purity 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL Gravimetric +/- 11.9606 µg/mL Unstressed +/- 19.0288 µg/mL Stressed
2	N-Nitrosodimethylamine CAS # 62-75-9.SEC (Lot 61H72) Purity 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL Gravimetric +/- 11.9606 µg/mL Unstressed +/- 19.0288 µg/mL Stressed
3	Pyridine CAS # 110-86-1.SEC (Lot QN8DK) Purity 99%	2,000.0 µg/mL	+/- 11.6282 µg/mL Gravimetric +/- 23.9081 µg/mL Unstressed +/- 38.0494 µg/mL Stressed
4	Phenol CAS # 108-95-2.SEC (Lot EDPYN) Purity 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL Gravimetric +/- 11.9678 µg/mL Unstressed +/- 19.0402 µg/mL Stressed
5	Aniline CAS # 62-53-3.SEC (Lot ZCD3N) Purity 99%	1,000.4 µg/mL	+/- 5.8299 µg/mL Gravimetric +/- 11.9654 µg/mL Unstressed +/- 19.0364 µg/mL Stressed
6	Bis(2-chloroethyl)ether CAS # 111-44-4.SEC (Lot FA010143) Purity 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL Gravimetric +/- 11.9678 µg/mL Unstressed +/- 19.0402 µg/mL Stressed
7	n-Decane (C10) CAS # 124-18-5.SEC (Lot UCVNN) Purity 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL Gravimetric +/- 11.9606 µg/mL Unstressed +/- 19.0288 µg/mL Stressed

8	2-Chlorophenol CAS # 95-57-8.SEC Purity 99%	(Lot GJ01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
9	1,3-Dichlorobenzene CAS # 541-73-1.SEC Purity 99%	(Lot FMDFD)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
10	1,4-Dichlorobenzene CAS # 106-46-7.SEC Purity 99%	(Lot 4Y5DC)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
11	Benzyl alcohol CAS # 100-51-6.SEC Purity 99%	(Lot QZBUO)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
12	1,2-Dichlorobenzene CAS # 95-50-1.SEC Purity 99%	(Lot R6QDM)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
13	2-Methylphenol (o-cresol) CAS # 95-48-7.SEC Purity 99%	(Lot NC7HL)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
14	2,2'-oxybis(1-chloropropane) CAS # 108-60-1.SEC Purity 99%	(Lot 2-KMW-57-8)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
15	Acetophenone CAS # 98-86-2.SEC Purity 99%	(Lot NSGTI)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
16	3-Methylphenol (m-cresol) CAS # 108-39-4.SEC Purity 99%	(Lot 6LHTM)	500.0	µg/mL	+/- +/- +/-	2.9138 5.9803 9.5144	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
17	4-Methylphenol (p-cresol) CAS # 106-44-5.SEC Purity 99%	(Lot 6S2E)	501.0	µg/mL	+/- +/- +/-	2.9196 5.9923 9.5334	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
18	N-Nitroso-di-n-propylamine CAS # 621-64-7.SEC Purity 99%	(Lot 4423200)	1,001.4	µg/mL	+/- +/- +/-	5.8357 11.9773 19.0555	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
19	Hexachloroethane CAS # 67-72-1.SEC Purity 99%	(Lot 10173016)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
20	Nitrobenzene CAS # 98-95-3.SEC Purity 99%	(Lot FLYIG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
21	Isophorone CAS # 78-59-1.SEC Purity 99%	(Lot XHGJI)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
22	2-Nitrophenol CAS # 88-75-5.SEC Purity 99%	(Lot GXJ7J)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
23	2,4-Dimethylphenol CAS # 105-67-9.SEC Purity 99%	(Lot MKBL3650V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

24	Bis(2-chloroethoxy)methane CAS # 111-91-1 * Purity 99%	(Lot 5670100)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
25	2,4-Dichlorophenol CAS # 120-83-2.SEC Purity 99%	(Lot FHM01)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
26	1,2,4-Trichlorobenzene CAS # 120-82-1.SEC Purity 99%	(Lot OGO01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
27	Naphthalene CAS # 91-20-3.SEC Purity 99%	(Lot SKZ5N)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
28	2,6-Dichlorophenol CAS # 87-65-0.SEC Purity 99%	(Lot SIDBB)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
29	4-Chloroaniline CAS # 106-47-8.SEC Purity 99%	(Lot 10171860)	1,000.2	µg/mL	+/- +/- +/-	5.8287 11.9630 19.0326	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
30	Hexachlorobutadiene CAS # 87-68-3.SEC Purity 97%	(Lot 1068200)	1,000.5	µg/mL	+/- +/- +/-	5.8302 11.9661 19.0375	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
31	4-Chloro-3-methylphenol CAS # 59-50-7.SEC Purity 99%	(Lot FDO02)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
32	2-Methylnaphthalene CAS # 91-57-6.SEC Purity 98%	(Lot 76023-1)	1,000.8	µg/mL	+/- +/- +/-	5.8320 11.9699 19.0436	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
33	1-Methylnaphthalene CAS # 90-12-0.SEC Purity 97%	(Lot UATSA)	1,000.1	µg/mL	+/- +/- +/-	5.8279 11.9614 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
34	1,2,4,5-Tetrachlorobenzene CAS # 95-94-3.SEC Purity 99%	(Lot AF02)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
35	Hexachlorocyclopentadiene CAS # 77-47-4.SEC Purity 99%	(Lot 5608400)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
36	2,4,6-Trichlorophenol CAS # 88-06-2.SEC Purity 98%	(Lot UUMYM)	1,000.6	µg/mL	+/- +/- +/-	5.8309 11.9675 19.0399	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
37	2,4,5-Trichlorophenol CAS # 95-95-4.SEC Purity 97%	(Lot MKBQ9937V)	1,000.1	µg/mL	+/- +/- +/-	5.8279 11.9614 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
38	2-Chloronaphthalene CAS # 91-58-7.SEC Purity 99%	(Lot LC07783V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
39	Biphenyl CAS # 92-52-4.SEC Purity 99%	(Lot 33OQE)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

40	2-Nitroaniline CAS # 88-74-4.SEC Purity 99%	(Lot T6E7B)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
41	Acenaphthylene CAS # 208-96-8.SEC Purity 96%	(Lot 0012014)	999.9	µg/mL	+/- +/- +/-	5.8271 11.9598 19.0276	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
42	1,3-Dinitrobenzene CAS # 99-65-0.SEC Purity 99%	(Lot 3XXLB)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
43	Dimethylphthalate CAS # 131-11-3.SEC Purity 99%	(Lot 483WC)	1,002.0	µg/mL	+/- +/- +/-	5.8392 11.9845 19.0669	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
44	2,6-Dinitrotoluene CAS # 606-20-2.SEC Purity 99%	(Lot GE01)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
45	3-Nitroaniline CAS # 99-09-2.SEC Purity 99%	(Lot FGN03)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
46	Acenaphthene CAS # 83-32-9.SEC Purity 99%	(Lot BWZJE)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
47	2,4-Dinitrophenol CAS # 51-28-5.SEC Purity 99%	(Lot YTR6B)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
48	Dibenzofuran CAS # 132-64-9.SEC Purity 99%	(Lot 27ZGC)	1,000.8	µg/mL	+/- +/- +/-	5.8322 11.9702 19.0440	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
49	4-Nitrophenol CAS # 100-02-7.SEC Purity 99%	(Lot 2J5LB)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
50	2,4-Dinitrotoluene CAS # 121-14-2.SEC Purity 99%	(Lot SHRSA)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
51	2,3,4,6-Tetrachlorophenol CAS # 58-90-2.SEC Purity 99%	(Lot LC19623V)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
52	Fluorene CAS # 86-73-7.SEC Purity 99%	(Lot 5027400)	1,000.6	µg/mL	+/- +/- +/-	5.8310 11.9678 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
53	n-Hexadecane (C16) CAS # 544-76-3.SEC Purity 99%	(Lot A0328141)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
54	Diethylphthalate CAS # 84-66-2.SEC Purity 99%	(Lot UMBJC)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
55	4-Chlorophenyl phenyl ether CAS # 7005-72-3.SEC Purity 99%	(Lot P31G)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

56	4-Nitroaniline CAS # 100-01-6.SEC Purity 99%	(Lot 5ITRC)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol) CAS # 534-52-1.SEC Purity 99%	(Lot 6333400)	2,000.0	µg/mL	+/- +/- +/-	11.6282 23.9081 38.0494	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
58	Diphenylamine CAS # 122-39-4.SEC Purity 99%	(Lot 10164691)	850.0	µg/mL	+/- +/- +/-	4.9534 10.1665 16.1745	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
59	Azobenzene CAS # 103-33-3.SEC Purity 99%	(Lot JUWAG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
60	4-Bromophenyl phenyl ether CAS # 101-55-3.SEC Purity 99%	(Lot 84C6D)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
61	Hexachlorobenzene CAS # 118-74-1.SEC Purity 99%	(Lot G120431)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
62	Pentachlorophenol CAS # 87-86-5.SEC Purity 99%	(Lot 5784900)	2,000.4	µg/mL	+/- +/- +/-	11.6305 23.9129 38.0570	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
63	n-Octadecane (C18) CAS # 593-45-3.SEC Purity 99%	(Lot G14U045)	1,001.0	µg/mL	+/- +/- +/-	5.8333 11.9726 19.0478	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
64	Phenanthrene CAS # 85-01-8.SEC Purity 98%	(Lot 4708400)	1,002.0	µg/mL	+/- +/- +/-	5.8389 11.9839 19.0660	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
65	Anthracene CAS # 120-12-7.SEC Purity 99%	(Lot WDFNJ)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
66	Carbazole CAS # 86-74-8.SEC Purity 99%	(Lot LMIZB)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
67	Di-n-butylphthalate CAS # 84-74-2.SEC Purity 99%	(Lot 42FSG)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
68	Fluoranthene CAS # 206-44-0.SEC Purity 99%	(Lot FREGF)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
69	Pyrene CAS # 129-00-0.SEC Purity 99%	(Lot ROVJC)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9606 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
70	Benzyl butyl phthalate CAS # 85-68-7.SEC Purity 98%	(Lot GX3GL)	1,000.0	µg/mL	+/- +/- +/-	5.8275 11.9605 19.0287	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
71	Benz(a)anthracene CAS # 56-55-3.SEC Purity 99%	(Lot MTENF)	1,000.4	µg/mL	+/- +/- +/-	5.8299 11.9654 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed

72	chrysene CAS # 218-01-9.SEC Purity 99%	(Lot NICZC)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
73	Bis(2-ethylhexyl)phthalate CAS # 117-81-7.SEC Purity 99%	(Lot MT8AG)	1,000.4	µg/mL	+/- 5.8299 +/- 11.9654 +/- 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
74	Di-n-octyl phthalate CAS # 117-84-0.SEC Purity 99%	(Lot O8DLD)	1,000.8	µg/mL	+/- 5.8322 +/- 11.9702 +/- 19.0440	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
75	Benzo(b)fluoranthene CAS # 205-99-2.SEC Purity 99%	(Lot 022011)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
76	Benzo(k)fluoranthene CAS # 207-08-9.SEC Purity 99%	(Lot ER041513-01)	1,000.6	µg/mL	+/- 5.8310 +/- 11.9678 +/- 19.0402	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
77	Benzo(a)pyrene CAS # 50-32-8.SEC Purity 97%	(Lot M8DFD)	1,000.5	µg/mL	+/- 5.8302 +/- 11.9661 +/- 19.0375	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
78	Indeno(1,2,3-cd)pyrene CAS # 193-39-5.SEC Purity 99%	(Lot 0012014)	1,000.4	µg/mL	+/- 5.8299 +/- 11.9654 +/- 19.0364	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
79	Dibenz(a,h)anthracene CAS # 53-70-3.SEC Purity 99%	(Lot 0012011)	1,000.0	µg/mL	+/- 5.8275 +/- 11.9606 +/- 19.0288	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
80	Benzo(g,h,i)perylene CAS # 191-24-2.SEC Purity 97%	(Lot 0022012)	1,000.1	µg/mL	+/- 5.8279 +/- 11.9614 +/- 19.0302	µg/mL µg/mL µg/mL	Gravimetric Unstressed Stressed
Solvent: Methylene chloride CAS # 75-09-2 Purity 99%							

* Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.

Specific Reference Material Notes:

N-nitrosodiphenylamine 1000 ug/mL equivalent when used for GC analysis. Actual formulation is diphenylamine 855 ug/mL.

N-Nitrosodiphenylamine is prone to breakdown in the injection port and will be converted to diphenylamine.

N-Nitrosodiphenylamine is also a reactive species that can initiate premature decomposition of other compounds in the mix. For these reasons diphenylamine is used in the preparation of this mixture. When comparing the response of this compound to mixtures manufactured using N-nitrosodiphenylamine, a difference in response will be observed.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

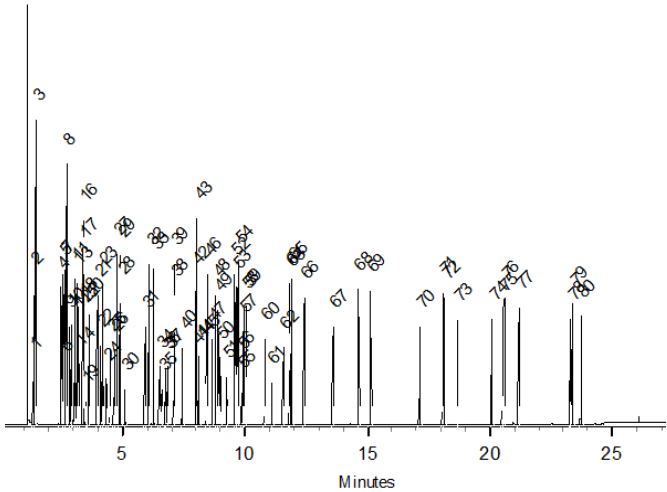
Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

Temp. Program:
80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:
250°C

Det. Temp:
340°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Joseph Z. M...

Date Mixed: 28-Sep-2017 **Balance:** 1128342313

Justin Albertson
Justin Albertson - Operations Tech-ARM QC

Date Passed: 13-Oct-2017

Manufactured under Restek's ISO 9001:2008
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO Guides 34 and 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k \sqrt{U_{gravimetric}^2 + U_{homogeneity}^2 + U_{storage\ stability}^2 + U_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Samples should be transferred into deactivated vials for handling and storage. Restek supplies deactivated vials along with most standards packed in 2 mL ampules. Due to space constraints, Restek does not supply vials for larger volume ampules. Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions. Restek will also deactivate larger volume vials from our inventory as a custom ordered item. Contact your Restek sales or customer service representative for details.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

POLAR ADD_00032



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



12/31/2025
1:38:50 PM



MS 5/13/25

R2616
#12577046

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571993 Lot No.: A0222453

Description : 8260 List 3/ Std#1 Polar Additions (2017)

8260 List 3/ Std#1 Polar Additions (2017) 2,500-25,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL

Pkg Amt: > 1 mL

Expiration Date : February 28, 2027

Storage: 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetonitrile	75-05-8	SHBR1054	99%	25,084.7 µg/mL	+/- 410.1824
2	Diisopropyl ether (DIPE)	108-20-3	STBK8028	99%	2,510.0 µg/mL	+/- 41.0553
3	Ethyl-tert-butyl ether (ETBE)	637-92-3	MKCW6467	99%	2,510.7 µg/mL	+/- 41.0662
4	Propionitrile	107-12-0	BCCL0691	99%	25,085.3 µg/mL	+/- 410.1933
5	tert-Amyl alcohol	75-85-4	STBK3485	99%	25,062.0 µg/mL	+/- 409.8118
6	tert-Amyl methyl ether (TAME)	994-05-8	HMBJ0825	99%	2,500.7 µg/mL	+/- 40.9027

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

SM-BenzAcid_00021



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569731 **Lot No.:** A0222783
Description : 8270 List 1 / Std #10
8270 List 1 / Std #10 2,000 µg/mL, Methylene chloride, 5mL/ampul
Container Size : 5 mL **Pkg Amt:** > 5 mL
Expiration Date : August 31, 2026 **Storage:** 10°C or colder
Handling: This product is photosensitive. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Indene	95-13-6	RD230927	99%	2,000.8 µg/mL	+/- 112.3981
2	Benzoic acid	65-85-0	MKCR2694	99%	2,002.8 µg/mL	+/- 112.5105

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

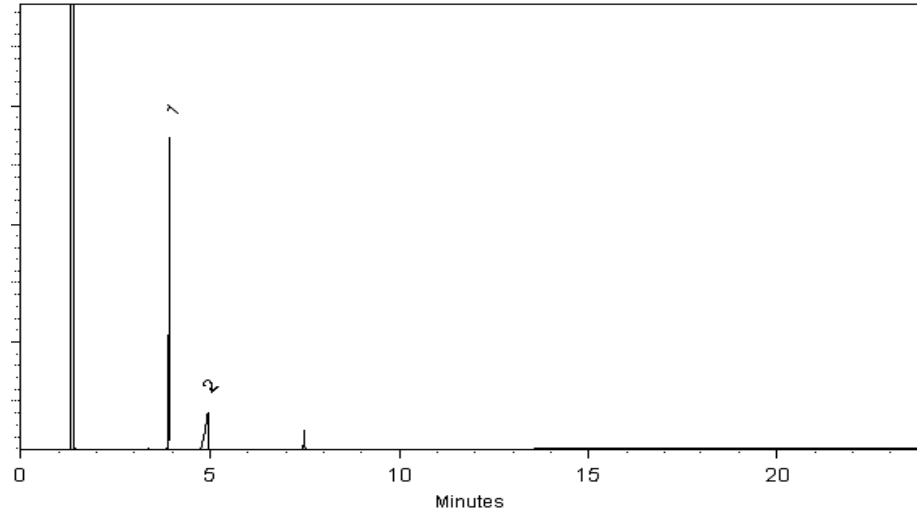
FID

Split Vent:

10 ml/min.

Inj. Vol

0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.


Laith Clemente - Operations Technician I

Date Mixed: 27-Feb-2025

Balance Serial # 1128360905


Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 03-Mar-2025

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_1,4-Dioxan_00017

Reference Material Certificate
Product Information Sheet**Product Name:** 1,4-Dioxane Standard**Lot Number:** 00067424517**Product Number:** NV-152-1**Lot Issue Date:** 12-Feb-2024**Storage Conditions:** Store at Room Temperature (15° to 30°C).**Expiration Date:** 31-Mar-2028

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)**Description:**

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

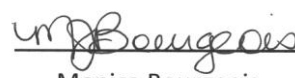
Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

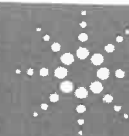


Monica Bourgeois
QMS Representative

Reagent

SM_4 , 6-DC-10X_00003

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard**Lot Number:** 0006673574**Product Number:** PH-150-1**Lot Issue Date:** 13-Apr-2022**Storage Conditions:** Store at Room Temperature (15° to 30°C).**Expiration Date:** 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)**Description:**

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_8270_surr_00015

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Surrogate Std - 6 at 5000ug/mL (5mL)
Product Number: CUS-00004795
Storage Conditions: Store Refrigerated (2° to 8°C).

Lot Number: 0006823184
Lot Issue Date: 15-Nov-2024
Expiration Date: 31-Dec-2026

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
2-fluorophenol	5015 ±	25 µg/mL	000367-12-4	RM18822
phenol-d5	5019 ±	25 µg/mL	004165-62-2	RM21937
nitrobenzene-d5	5010 ±	25 µg/mL	004165-60-0	RM19321
2-fluorobiphenyl	5017 ±	25 µg/mL	000321-60-8	RM20736
2,4,6-tribromophenol	5010 ±	25 µg/mL	000118-79-6	RM10846
p-terphenyl-d14	5019 ±	25 µg/mL	001718-51-0	RM15588

Matrix: methylene chloride (Burdick and Jackson)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:



Monica Bourgeois
QMS Representative

Reagent

SM_8270cusmix_00006

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Custom Mix - 10 at 2000ug/mL (5mL)

Lot Number: 0007762104

Product Number: CUS-00003500

Lot Issue Date: 14-Oct-2024

Storage Conditions: Store Refrigerated (2° to 8°C).

Expiration Date: 10-Oct-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,3-dimethylnaphthalene	2007 ±	10 µg/mL	000575-41-7	NT00962
BHT (2,6-di-tert-butyl-4-methylphenol)	2009 ±	10 µg/mL	000128-37-0	NT02073
2-tert-butyl-p-cresol	2009 ±	10 µg/mL	002409-55-4	RM15026-01
benzonitrile	2009 ±	10 µg/mL	000100-47-0	RM15318
carbamazepin	2010 ±	10 µg/mL	000298-46-4	RM05185
coumarin	2010 ±	10 µg/mL	000091-64-5	RM01892
N-methylaniline	2009 ±	10 µg/mL	000100-61-8	RM15275
pentachloronitrobenzene	2009 ±	10 µg/mL	000082-68-8	RM12207
diphenyl ether	2009 ±	10 µg/mL	000101-84-8	RM15316
N,N-dimethylaniline	2009 ±	10 µg/mL	000121-69-7	RM15319

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:



Monica Bourgeois

QMS Representative

Reagent

SM_BPA_00021

Reference Material Certificate
Product Information Sheet**Product Name:** Bisphenol A Std - 1000ug/mL (5mL)**Lot Number:** 0007778114**Product Number:** CUS-00003804**Lot Issue Date:** 13-Sep-2024**Storage Conditions:** Store at Room Temperature (15° to 30°C).**Expiration Date:** 30-Oct-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bisphenol A	1004 ±	5 µg/mL	000080-05-7	RM14528-01

Matrix: methylene chloride (dichloromethane)**Description:**

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:

If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:


Monica Bourgeois
QMS Representative

Reagent

SM_HexaCB_00015

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

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Instructions for Use:

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Safety:

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Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

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ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

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Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

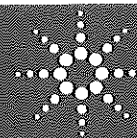
Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Mar-2025

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_ISTD_00197

Reference Material Certificate
Product Information Sheet

Product Name: 8270 Internal Std - 6 at 2000ug/mL (5mL)
Product Number: CUS-00004805
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006760251
Lot Issue Date: 13-Sep-2023
Expiration Date: 31-Oct-2026

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
acenaphthene-d10	2010 ±	10 µg/mL	015067-26-2	RM18947
chrysene-d12	2008 ±	10 µg/mL	001719-03-5	RM18746
1,4-dichlorobenzene-d4	2005 ±	10 µg/mL	003855-82-1	RM19347
naphthalene-d8	2009 ±	10 µg/mL	001146-65-2	RM19349
perylene-d12	2008 ±	10 µg/mL	001520-96-3	RM19985
phenanthrene-d10	2005 ±	10 µg/mL	001517-22-2	RM19350

Matrix: methylene chloride (dichloromethane)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Reagent

SM_N-Nitro_00019

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

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Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

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Homogeneity:

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Instructions for Use:

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Safety:

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Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

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**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

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Reference Material Certificate
Product Information Sheet

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

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Homogeneity:

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Instructions for Use:

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Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

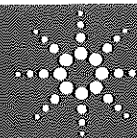
Intended Use:

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Expiration of Certification:

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ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

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Homogeneity:

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Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

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**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Mar-2025

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

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Homogeneity:

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Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

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Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

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Reagent

SM_PAHmixS_00021



CERTIFICATE OF ANALYSIS

Catalog No: M-610

Description: Polynuclear Aromatic Hydrocarbons Mix

Lot: 224061574

Solvent: Methanol (50%)

Dichloromethane (50%)

Hazards: Refer to SDS for complete safety information

Date Certified: Jun 27, 2024

Expiration: Jul 27, 2028

Sample Size: 1 mL

Components: 16

Storage Condition: Ambient (>5 °C)



Signal Word: Danger

Certified Reference Material



AR-1463

Component	CAS #	Purity ³ %	Prepared Concentration ² (µg/mL)	Certified Analyte Concentration ¹ (µg/mL)
Acenaphthene	83-32-9	100.0	101.2	101.2
Acenaphthylene	208-96-8	98.2	101.9	100.1
Anthracene	120-12-7	98.1	100.2	98.3
Benz(a)anthracene	56-55-3	99.9	101.4	101.3
Benz[a]pyrene	50-32-8	100.0	101.8	101.8
Benzo(b)fluoranthene	205-99-2	99.9	101.0	100.9
Benzo(g,h,i)perylene	191-24-2	99.2	102.0	101.2
Benzo(k)fluoranthene	207-08-9	99.7	101.5	101.2
Chrysene	218-01-9	99.9	101.5	101.4
Dibenz(a,h)anthracene	53-70-3	100.0	100.8	100.8
Fluoranthene	206-44-0	98.6	101.2	99.8
Fluorene	86-73-7	98.1	100.5	98.6
Indeno(1,2,3-cd)pyrene	193-39-5	100.0	100.4	100.4
Naphthalene	91-20-3	100.0	101.5	101.5
Phenanthrene	85-01-8	98.7	101.6	100.3
Pyrene	129-00-0	98.0	100.8	98.8

This Certified Reference Material was verified in accordance with ISO/IEC 17025 (AT-1339) and ISO 17034 (AR-1463)

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

¹ Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is $\pm 2.4\%$ and was determined in accordance with ISO 17034. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

² All weights are traceable through NIST, Test No. 684/291344-18 & 684/292805-19

³ Purity/Identity determined by one or more of the following methods: GC/MS, LC/MS, NMR, FTIR, Melting Point.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

The information on this certificate may not be reproduced without the express permission of the manufacturer. See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By:

Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

1. Quality Standards:

ISO 17034:2016 – General Requirements for the Competence of Reference Material Producers

ISO/IEC 17025:2017 – General Requirements for the Competence of Testing And Calibration Laboratories

ISO 9001:2015 – Quality Management System – Requirements
Eagle Registrations

- 2. Intended Use:** The product covered by this certificate is designed for calibration or for use in quality control procedures for the specified chemical compounds listed on the reverse side. This product can be used for quantification and/or identification. This product can also be used as a reference material to validate analytical procedures, subject to the conditions under Section 7.
- 3. Manufacturing:** All balances are calibrated daily using an in-house procedure with weights that are compared annually to master weights and traceable to NIST. The balances are also calibrated annually by an ISO/IEC 17025 accredited calibration laboratory. Please refer to the NIST test number listed on the front of this certificate. Class A glassware is used in the manufacture and quality control of all standards. Good Laboratory Practices have been used throughout the preparation of this Standard.
- 4. Homogeneity:** This product is sufficiently homogeneous and any sample size would be within the uncertainty budget.
- 5. Stability:** The manufacturer guarantees the stability of this solution through the expiration date stated on the label, when handled and stored according to the conditions stated on the label
- 6. Uncertainty:** The uncertainty values as stated on the face of this certificate have been determined using the EURACHEM/CITAC Guide. We report a combined expanded uncertainty equal to the positive square root of the total variance of the uncertainty of the components using the following formula: $u_a = \sqrt{(u(V))^2 + (u(m))^2 + (u(IV))^2 + (u(RO))^2}$ This formula represents uncertainty components from the mass, volume, short-term stability, long-term stability and homogeneity factors associated with the production of this product. The expanded uncertainty, assumes a normal distribution and a coverage factor of $k=2$ is chosen using approximately a 95% confidence level.
- 7. Legal Notice and Limit of Liability:** This product is for routine laboratory analysis and research purposes only. The company's liability will be limited to replacement of product or refund of purchase price. Notice of claims must be made within thirty (30) days from date of delivery.

Reagent

SM_Penta_00014

Reference Material Certificate
Product Information Sheet

Product Name: Bis(2-chloroethyl) Ether Standard
Product Number: EPA-1081-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006736401
Lot Issue Date: 22-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
bis(2-chloroethyl) ether	5017 ±	25 µg/mL	000111-44-4	RM15508

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Hexachlorobenzene Standard

Lot Number: 0006683905

Product Number: CH-151-1

Lot Issue Date: 27-May-2022

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 30-Jun-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
hexachlorobenzene	100.2	± 0.5 µg/mL	000118-74-1	RM03125

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006733950
Lot Issue Date: 09-Mar-2023
Expiration Date: 30-Apr-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM20316

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: N-Nitrosodimethylamine Standard
Product Number: NS-100-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006747589
Lot Issue Date: 09-Jun-2023
Expiration Date: 31-Jul-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
N-nitrosodimethylamine	100.3 ±	0.5 µg/mL	000062-75-9	RM21283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

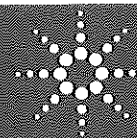
Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

ISO 17034



Agilent

Trusted Answers

Reference Material Certificate

Product Name: 2-Methyl-4,6-Dinitrophenol Standard
Product Number: PH-150-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006673574
Lot Issue Date: 13-Apr-2022
Expiration Date: 31-May-2026

Component Name	CERTIFIED VALUES		CAS#	Analyte Lot
	Concentration	Expanded Uncertainty		
2-methyl-4,6-dinitrophenol	1003	± 5 µg/mL	000534-52-1	RM02292

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

**Reference Material Certificate
Product Information Sheet**

Product Name: 1,4-Dioxane Standard

Lot Number: 0006731455

Product Number: NV-152-1

Lot Issue Date: 22-Feb-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-Mar-2025

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006 ±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reference Material Certificate
Product Information Sheet

Product Name: Pentachlorophenol Standard

Lot Number: 0006738469

Product Number: PH-180-1

Lot Issue Date: 05-Apr-2023

Storage Conditions: Store at Room Temperature (15° to 30°C).

Expiration Date: 31-May-2027

Component Name	Concentration	Uncertainty	CAS#	Analyte Lot
pentachlorophenol	1002 ±	5 µg/mL	000087-86-5	RM02474

Matrix: methanol (methyl alcohol)

Description:

This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:

The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:

This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:

Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:

Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:

This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Reagent

SM_std #11BNA_00023



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569732 **Lot No.:** A0217501

Description : 8270 List 1 / Std #11
8270 List 1 / Std #11 2,000µg/mL, Methylene chloride, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : April 30, 2026 **Storage:** 10°C or colder

Handling: This product is photosensitive. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Benzaldehyde	100-52-7	RD231129RSRA	99%	2,010.8 µg/mL	+/- 59.0568
2	epsilon-Caprolactam	105-60-2	Y16H012	99%	2,016.3 µg/mL	+/- 59.2183
3	Atrazine	1912-24-9	5FYWL	99%	2,015.3 µg/mL	+/- 59.1901

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant flow 1.8 mL/min.

Temp. Program:

80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:

250°C

Det. Temp:

340°C

Det. Type:

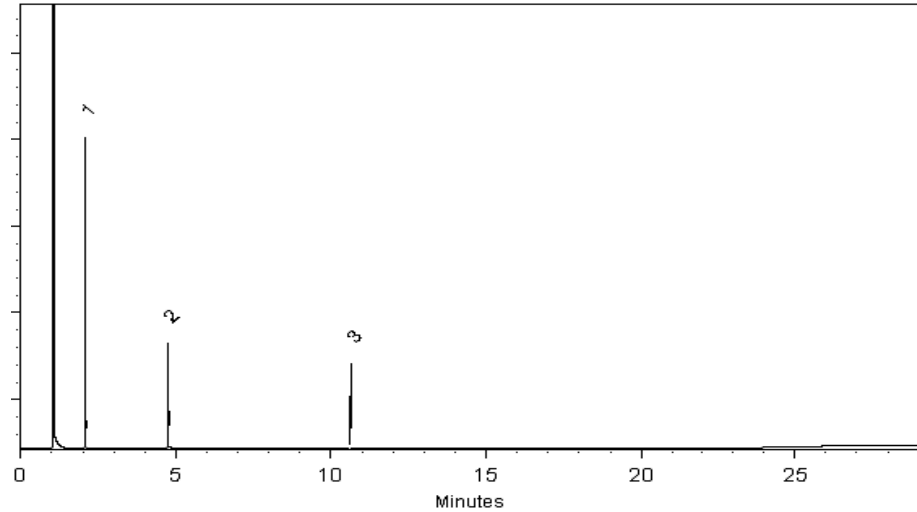
FID

Split Vent:

100 mL/min.

Inj. Vol

0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Stacey Wanner - Operations Technician I

Date Mixed: 07-Oct-2024

Balance Serial # 1128360905

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 08-Oct-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_std #9BNA_00025



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569730 **Lot No.:** A0222834
Description : 8270 List 1 / Std #9
8270 List 1 / Std #9 2,000 µg/mL, Methylene chloride, 5mL/ampul
Container Size : 10 mL **Pkg Amt:** > 5 mL
Expiration Date : November 30, 2026 **Storage:** 10°C or colder
Handling: Contains carcinogen/reproductive toxin. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Benzidine	92-87-5	S240206RSR	99%	2,003.9 µg/mL	+/- 37.0230
2	3,3'-Dichlorobenzidine	91-94-1	S240326RSR	99%	2,019.9 µg/mL	+/- 37.3187

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

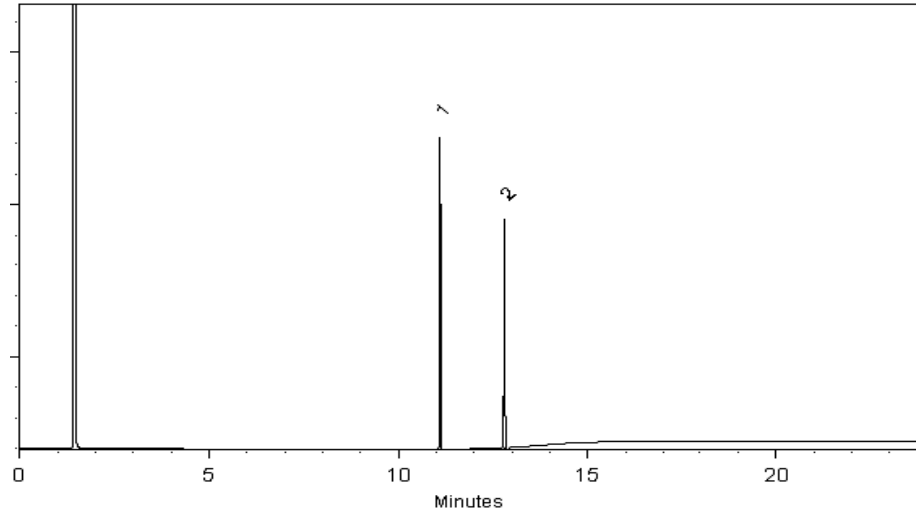
FID

Split Vent:

10 ml/min.

Inj. Vol

0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Morgan Craighead - Mix Technician

Date Mixed: 02-May-2024 Balance Serial # 1122030677

Christie Mills - Operations Lead Tech - ARM QC

Date Passed: 07-May-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_STD#1mega_00027



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571995 **Lot No.:** A0222830

Description : 8270 List 1 / Std #1 MegaMix (2017)
8270 List 1 / Std #1 MegaMix (2017) 500-2,000 µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Handling: Carcinogen/reproductive toxin.
Photosensitive. Sonicate. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	1,4-Dioxane	123-91-1	SHBR4317	99%	1,007.2 µg/mL	+/- 18.6087
2	N-Nitrosodimethylamine	62-75-9	S231113RSR	99%	1,002.8 µg/mL	+/- 18.5275
3	Pyridine	110-86-1	SHBR4811	99%	2,017.3 µg/mL	+/- 37.2711
4	Phenol	108-95-2	MKCK1120	99%	1,007.3 µg/mL	+/- 18.6106
5	Aniline	62-53-3	X22F726	99%	1,005.4 µg/mL	+/- 18.5755
6	Bis(2-chloroethyl)ether	111-44-4	002891T24M	99%	1,003.7 µg/mL	+/- 18.5441
7	n-Decane (C10)	124-18-5	SHBQ1342	99%	1,004.5 µg/mL	+/- 18.5589
8	2-Chlorophenol	95-57-8	STBJ3909	99%	1,002.2 µg/mL	+/- 18.5164
9	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	1,005.5 µg/mL	+/- 18.5773
10	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	1,006.7 µg/mL	+/- 18.5995
11	Benzyl alcohol	100-51-6	SHBK5469	99%	1,006.3 µg/mL	+/- 18.5921
12	1,2-Dichlorobenzene	95-50-1	SHBL6287	99%	1,008.4 µg/mL	+/- 18.6309
13	2-Methylphenol (o-cresol)	95-48-7	SHBN7598	99%	1,007.1 µg/mL	+/- 18.6069
14	2,2'-oxybis(1-chloropropane)	108-60-1	29-MAR-45-5	99%	1,003.0 µg/mL	+/- 18.5312
15	Acetophenone	98-86-2	STBH8205	99%	1,003.1 µg/mL	+/- 18.5330
16	3-Methylphenol (m-cresol)	108-39-4	STBL3873	99%	501.5 µg/mL	+/- 9.2677

17	4-Methylphenol (p-cresol)	106-44-5	SHBN3411	99%	504.0	µg/mL	+/-	9.3139
18	N-Nitroso-di-n-propylamine	621-64-7	N63MG	99%	1,001.0	µg/mL	+/-	18.4942
19	Hexachloroethane	67-72-1	DAXRI	99%	1,002.5	µg/mL	+/-	18.5219
20	Nitrobenzene	98-95-3	10224044	99%	1,001.2	µg/mL	+/-	18.4979
21	Isophorone	78-59-1	MKCR3249	99%	1,004.6	µg/mL	+/-	18.5607
22	2-Nitrophenol	88-75-5	RP230710	99%	1,001.7	µg/mL	+/-	18.5071
23	2,4-Dimethylphenol	105-67-9	XW5GK	99%	1,004.8	µg/mL	+/-	18.5644
24	Bis(2-chloroethoxy)methane	111-91-1	15174900	99%	1,007.1	µg/mL	+/-	18.6069
25	2,4-Dichlorophenol	120-83-2	BCKK6969	99%	1,004.7	µg/mL	+/-	18.5626
26	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	1,003.4	µg/mL	+/-	18.5385
27	Naphthalene	91-20-3	STBL1057	99%	1,008.6	µg/mL	+/-	18.6346
28	2,6-Dichlorophenol	87-65-0	MKCS9444	99%	1,002.7	µg/mL	+/-	18.5256
29	4-Chloroaniline	106-47-8	BCCJ3217	99%	1,002.6	µg/mL	+/-	18.5238
30	Hexachlorobutadiene	87-68-3	X05J	98%	1,001.8	µg/mL	+/-	18.5082
31	4-Chloro-3-methylphenol	59-50-7	BCCD4461	99%	1,007.2	µg/mL	+/-	18.6087
32	2-Methylnaphthalene	91-57-6	STBL3028	99%	1,000.0	µg/mL	+/-	18.4757
33	1-Methylnaphthalene	90-12-0	5234.00-8	98%	1,000.0	µg/mL	+/-	18.4756
34	1,2,4,5-Tetrachlorobenzene	95-94-3	MKCT9480	99%	1,002.5	µg/mL	+/-	18.5219
35	Hexachlorocyclopentadiene	77-47-4	099063114L	98%	1,001.5	µg/mL	+/-	18.5027
36	2,4,6-Trichlorophenol	88-06-2	STBK8870	99%	1,007.8	µg/mL	+/-	18.6198
37	2,4,5-Trichlorophenol	95-95-4	3YFRE	97%	1,009.3	µg/mL	+/-	18.6473
38	2-Chloronaphthalene	91-58-7	RPN7O	99%	1,004.0	µg/mL	+/-	18.5496
39	Biphenyl	92-52-4	MKCS5928	99%	1,007.2	µg/mL	+/-	18.6087
40	2-Nitroaniline	88-74-4	RP240715RSR	99%	1,002.1	µg/mL	+/-	18.5145
41	Acenaphthylene	208-96-8	RP241029RSR	98%	1,000.0	µg/mL	+/-	18.4756
42	1,3-Dinitrobenzene	99-65-0	TRC3-1075941-2-1	99%	1,007.3	µg/mL	+/-	18.6106
43	Dimethylphthalate	131-11-3	358221L17K	99%	1,001.1	µg/mL	+/-	18.4960
44	2,6-Dinitrotoluene	606-20-2	BCCG1833	99%	1,003.3	µg/mL	+/-	18.5367
45	3-Nitroaniline	99-09-2	RP240708RSR	99%	1,002.8	µg/mL	+/-	18.5275
46	Acenaphthene	83-32-9	MKCR7169	99%	1,000.0	µg/mL	+/-	18.4757
47	2,4-Dinitrophenol	51-28-5	D240927RSR	99%	2,000.8	µg/mL	+/-	36.9662
48	Dibenzofuran	132-64-9	MKCN1772	99%	1,005.4	µg/mL	+/-	18.5755
49	4-Nitrophenol	100-02-7	20241120-1-AN	99%	2,009.5	µg/mL	+/-	37.1270
50	2,4-Dinitrotoluene	121-14-2	102869V26E	99%	1,001.9	µg/mL	+/-	18.5108
51	2,3,4,6-Tetrachlorophenol	58-90-2	PR-34476	99%	1,005.7	µg/mL	+/-	18.5810
52	Fluorene	86-73-7	10246250	98%	1,006.9	µg/mL	+/-	18.6023

53	n-Hexadecane (C16)	544-76-3	SHBR0669	99%	1,003.0	µg/mL	+/- 18.5312
54	Diethylphthalate	84-66-2	BCCJ6241	99%	1,007.4	µg/mL	+/- 18.6124
55	4-Chlorophenyl phenyl ether	7005-72-3	MKCT7248	99%	1,007.2	µg/mL	+/- 18.6087
56	4-Nitroaniline	100-01-6	RP240830RSR	99%	1,006.2	µg/mL	+/- 18.5903
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol)	534-52-1	S241008RSR	99%	2,017.3	µg/mL	+/- 37.2711
58	Diphenylamine	122-39-4	MKCT1512	99%	853.6	µg/mL	+/- 15.7745
59	Azobenzene	103-33-3	BCKK0887	99%	1,002.3	µg/mL	+/- 18.5182
60	4-Bromophenyl phenyl ether	101-55-3	STBH6361	99%	1,001.3	µg/mL	+/- 18.4997
61	Hexachlorobenzene	118-74-1	15458400	99%	1,002.2	µg/mL	+/- 18.5164
62	Pentachlorophenol	87-86-5	RP240517RSR	99%	2,005.4	µg/mL	+/- 37.0512
63	n-Octadecane (C18)	593-45-3	UE5NG	99%	1,002.5	µg/mL	+/- 18.5219
64	Phenanthrene	85-01-8	MKCT3391	99%	1,002.7	µg/mL	+/- 18.5256
65	Anthracene	120-12-7	101492T18R	99%	1,008.5	µg/mL	+/- 18.6328
66	Carbazole	86-74-8	14872900	99%	1,006.3	µg/mL	+/- 18.5921
67	Di-n-butylphthalate	84-74-2	MKCN4337	99%	1,003.5	µg/mL	+/- 18.5404
68	Fluoranthene	206-44-0	MKCQ4728	99%	1,003.6	µg/mL	+/- 18.5422
69	Pyrene	129-00-0	BCKK2592	99%	1,003.7	µg/mL	+/- 18.5441
70	Benzyl butyl phthalate	85-68-7	X121018	99%	1,005.6	µg/mL	+/- 18.5792
71	Benz(a)anthracene	56-55-3	I70012022BAA	99%	1,005.8	µg/mL	+/- 18.5829
72	Chrysene	218-01-9	RP241007RSR	99%	1,002.8	µg/mL	+/- 18.5275
73	Bis(2-ethylhexyl)phthalate	117-81-7	MKCS8065	99%	1,001.8	µg/mL	+/- 18.5090
74	Di-n-octyl phthalate	117-84-0	15566400	99%	1,004.8	µg/mL	+/- 18.5644
75	Benzo(b)fluoranthene	205-99-2	052013B	99%	1,001.3	µg/mL	+/- 18.4997
76	Benzo(k)fluoranthene	207-08-9	012022K	98%	1,001.0	µg/mL	+/- 18.4937
77	Benzo(a)pyrene	50-32-8	NQLXA	98%	1,008.4	µg/mL	+/- 18.6313
78	Indeno(1,2,3-cd)pyrene	193-39-5	12-JKL-118-9	97%	1,005.8	µg/mL	+/- 18.5828
79	Dibenz(a,h)anthracene	53-70-3	2-ASA-59-1	99%	1,004.0	µg/mL	+/- 18.5496
80	Benzo(g,h,i)perylene	191-24-2	RP241014RSR	98%	1,005.9	µg/mL	+/- 18.5842

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Specific Reference Material Notes:

N-nitrosodiphenylamine 1000 ug/mL equivalent when used for GC analysis. Actual formulation is diphenylamine 855 ug/mL.

N-Nitrosodiphenylamine is prone to breakdown in the injection port and will be converted to diphenylamine.

N-Nitrosodiphenylamine is also a reactive species that can initiate premature decomposition of other compounds in the mix. For these reasons diphenylamine is used in the preparation of this mixture. When comparing the response of this compound to mixtures manufactured using N-nitrosodiphenylamine, a difference in response will be observed.

This lot was approved even though the %D for 4,6-DN-2-MP was greater than 10%.

Tech Tips:

N-Nitrosodiphenylamine (86-30-6) is prone to breakdown in the injection port and will be converted to Diphenylamine (122-39-4).

When comparing the response of Diphenylamine to mixtures manufactured using N-Nitrosodiphenylamine, a difference in response will be observed. The ratio of the MW can be used to calculate the theoretical concentration of the

N-Nitrosodiphenylamine.

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant flow 1.8 mL/min.

Temp. Program:

80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:

250°C

Det. Temp:

340°C

Det. Type:

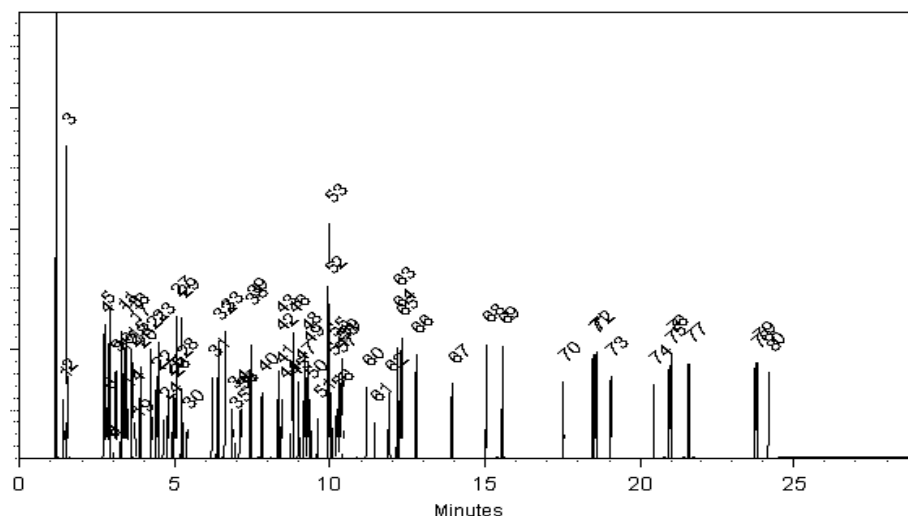
FID

Split Vent:

100 mL/min.

Inj. Vol

1µL



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Morgan Craighead - Mix Technician

Date Mixed: 26-Nov-2024

Balance Serial # 1128360905

Dillan Murphy - Operations Technician I

Date Passed: 17-Dec-2024

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SMDFTP_CH_00037



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31615 **Lot No.:** A0200028

Description : GC/MS Tuning Mixture
GC/MS Tuning Mixture 1,000µg/mL, Methylene Chloride, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : July 31, 2026 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Pentachlorophenol	87-86-5	RP230504	99%	1,001.0 µg/mL	+/- 44.7338
2	DFTPP (Decafluorotriphenylphosphine)	5074-71-5	Q117-147	95%	1,000.7 µg/mL	+/- 44.7189
3	Benzidine	92-87-5	S221205RSR	99%	1,001.0 µg/mL	+/- 44.7338
4	4,4'-DDT	50-29-3	230410JLMA	98%	1,000.9 µg/mL	+/- 44.7296

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:

30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:

hydrogen-constant pressure 10 psi.

Temp. Program:

75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

Inj. Temp:

250°C

Det. Temp:

330°C

Det. Type:

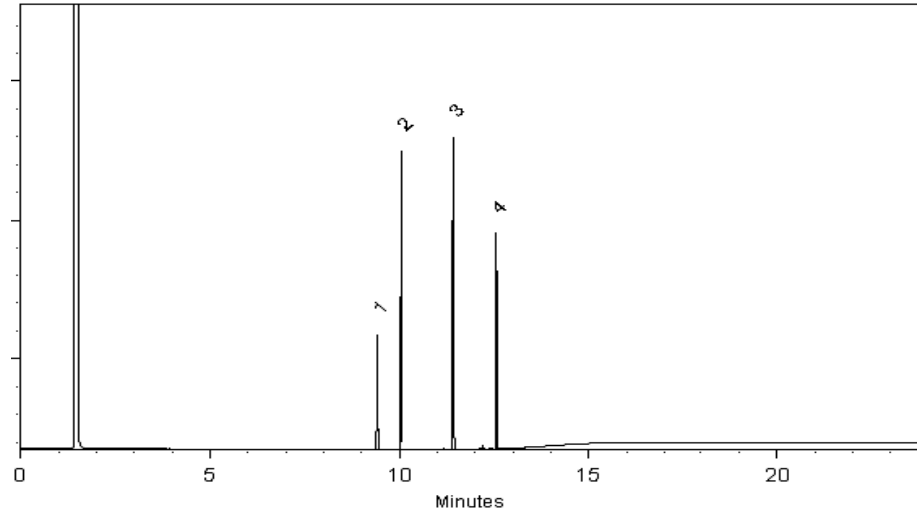
FID

Split Vent:

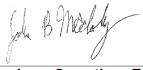
10 ml/min.

Inj. Vol

1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.


Josh McCloskey - Operations Technician I

Date Mixed: 18-Jul-2023

Balance Serial # 1128360905


Christie Mills - Operations Lead Tech - ARM QC

Date Passed: 24-Jul-2023

Manufactured under Restek's ISO 9001:2015
Registered Quality System
Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k \sqrt{u_{gravimetric}^2 + u_{homogeneity}^2 + u_{storage\ stability}^2 + u_{shipping\ stability}^2}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

Vinyl Acetate_00107



110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2633

Ms 6/19/25

12688973



12/31/2025
1:38:50 PM



FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569724 Lot No.: A0222118
Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)
8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul
Container Size : 2 mL Pkg Amt: > 1 mL
Expiration Date : August 31, 2026 Storage: -20°C or colder
Handling: This product is photosensitive. Ship: On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RD240423RSR	99%	5,004.5 µg/mL	+/- 172.9671

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods. Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Matrix: Water Level: Low

GC Column (1): Rtx-VMS ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
MW-4S	460-342249-2	102	112	97	103
MW-13S	460-342249-3	103	110	98	102
MW-13D	460-342249-4	101	110	97	101
MW-12S	460-342249-5	102	110	97	99
MW-12D	460-342249-6	104	111	98	101
MW-3	460-342249-7	103	110	99	103
DUP-01	460-342249-8	104	110	97	101
FB-122225	460-342249-9	101	83	97	99
MW-8	460-342249-10	101	109	97	100
MW-11S	460-342249-11	102	110	96	100
MW-14S	460-342249-12	102	111	98	103
MW-7S	460-342249-13	103	110	96	100
MW-10S	460-342249-14	106	110	98	103
MW-1	460-342249-15	105	112	98	101
	MB 460-1082982/10	101	83	98	99
	MB 460-1083075/10	103	110	98	101
	LCS 460-1082982/5	102	86	98	99
	LCS 460-1083075/5	105	109	97	103
	LCSD 460-1082982/6	104	86	99	101
	LCSD 460-1083075/6	107	109	97	103
MW-14S MS	460-342249-12 MS	103	108	98	103
MW-14S MSD	460-342249-12 MSD	105	111	98	103

QC LIMITS

DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene

77-132
70-128
80-120
76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Matrix: Water Level: Low Lab File ID: N87704.D
Lab ID: LCS 460-1082982/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Benzene	20.0	21.0	105	71-126	
Ethylbenzene	20.0	23.4	117	78-120	
Toluene	20.0	20.8	104	78-120	
Xylenes, Total	40.0	46.2	116	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Matrix: Water Level: Low Lab File ID: N87736.D
Lab ID: LCS 460-1083075/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Benzene	20.0	15.8	79	71-126	
Ethylbenzene	20.0	18.0	90	78-120	
Toluene	20.0	16.0	80	78-120	
Xylenes, Total	40.0	36.0	90	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Matrix: Water Level: Low Lab File ID: N87705.D
Lab ID: LCSD 460-1082982/6 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Benzene	20.0	19.8	99	6	30	71-126	
Ethylbenzene	20.0	22.1	111	6	30	78-120	
Toluene	20.0	19.7	99	5	30	78-120	
Xylenes, Total	40.0	43.8	109	5	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Matrix: Water Level: Low Lab File ID: N87737.D
Lab ID: LCSD 460-1083075/6 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Benzene	20.0	16.2	81	3	30	71-126	
Ethylbenzene	20.0	18.0	90	0	30	78-120	
Toluene	20.0	16.4	82	2	30	78-120	
Xylenes, Total	40.0	36.3	91	1	30	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Matrix: Water Level: Low Lab File ID: N87762.D
Lab ID: 460-342249-12 MS Client ID: MW-14S MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Benzene	20.0	0.45 U	17.2	86	71-126	
Ethylbenzene	20.0	1.0 U	18.8	94	78-120	
Toluene	20.0	1.0 U	17.6	88	78-120	
Xylenes, Total	40.0	2.0 U	36.8	92	80-120	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Matrix: Water Level: Low Lab File ID: N87763.D
Lab ID: 460-342249-12 MSD Client ID: MW-14S MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Benzene	20.0	17.4	87	1	30	71-126	
Ethylbenzene	20.0	19.1	95	2	30	78-120	
Toluene	20.0	17.3	87	1	30	78-120	
Xylenes, Total	40.0	37.0	92	0	30	80-120	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab File ID: N87709.D Lab Sample ID: MB 460-1082982/10
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS11 Date Analyzed: 12/29/2025 09:16
GC Column: Rtx-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1082982/5	N87704.D	12/29/2025 07:30
	LCSD 460-1082982/6	N87705.D	12/29/2025 07:51
FB-122225	460-342249-9	N87710.D	12/29/2025 09:37

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab File ID: N87741.D Lab Sample ID: MB 460-1083075/10
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS11 Date Analyzed: 12/29/2025 21:51
GC Column: Rtx-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1083075/5	N87736.D	12/29/2025 19:12
	LCSD 460-1083075/6	N87737.D	12/29/2025 19:32
MW-14S	460-342249-12	N87747.D	12/29/2025 23:58
MW-4S	460-342249-2	N87748.D	12/30/2025 00:19
MW-13S	460-342249-3	N87749.D	12/30/2025 00:41
MW-13D	460-342249-4	N87750.D	12/30/2025 01:02
MW-12S	460-342249-5	N87751.D	12/30/2025 01:23
MW-12D	460-342249-6	N87752.D	12/30/2025 01:44
MW-3	460-342249-7	N87753.D	12/30/2025 02:05
MW-11S	460-342249-11	N87754.D	12/30/2025 02:27
MW-7S	460-342249-13	N87755.D	12/30/2025 02:48
MW-10S	460-342249-14	N87756.D	12/30/2025 03:09
MW-1	460-342249-15	N87757.D	12/30/2025 03:30
MW-8	460-342249-10	N87758.D	12/30/2025 03:51
DUP-01	460-342249-8	N87759.D	12/30/2025 04:13
MW-14S MS	460-342249-12 MS	N87762.D	12/30/2025 05:16
MW-14S MSD	460-342249-12 MSD	N87763.D	12/30/2025 05:37

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab File ID: _____ BFB Injection Date: _____
Instrument ID: _____ BFB Injection Time: _____
Lab File ID: _____ DFTPP Injection Date: _____
Instrument ID: _____ DFTPP Injection Time: _____
Analysis Batch No.: _____

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE

NOTE: All ion abundances shall be normalized to m/z 95, the nominal base peak, even though the ion abundance of m/z 174 may be up to 120% that of m/z 95. Criteria based on EPA method 524.4.

NOTE: All ion abundances MUST be normalized to m/z 198, the nominal base peak, even though the ion abundance of m/z 442 may exceed that of m/z 198.

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD9 460-1080921/3	N87242.D	12/17/2025	5:38
	STD8 460-1080921/4	N87243.D	12/17/2025	5:59
	STD05 460-1080921/5	N87244.D	12/17/2025	6:20
	STD1 460-1080921/7	N87246.D	12/17/2025	7:02
	STD5 460-1080921/8	N87247.D	12/17/2025	7:23
	STD20 460-1080921/9	N87248.D	12/17/2025	7:44
	STD50 460-1080921/10	N87249.D	12/17/2025	8:05
	STD200 460-1080921/11	N87250.D	12/17/2025	8:26
	STD500 460-1080921/12	N87251.D	12/17/2025	8:47
	ICV 460-1080921/19	N87258.D	12/17/2025	11:14

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Sample No.: CCVIS 460-1082982/4 Date Analyzed: 12/29/2025 07:06
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm)
Lab File ID (Standard): N87703.D Heated Purge: (Y/N) N
Calibration ID: 103537

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		19387	2.19	95790	3.25	532915	3.85
UPPER LIMIT		38774	2.69	191580	3.75	1065830	4.35
LOWER LIMIT		9694	1.69	47895	2.75	266458	3.35
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1082982/5		21164	2.19	98792	3.25	537578	3.85
LCSD 460-1082982/6		20612	2.19	96382	3.26	531549	3.85
MB 460-1082982/10		21493	2.19	91040	3.26	522567	3.85
460-342249-9	FB-122225	20067	2.19	85955	3.25	519977	3.85

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Sample No.: CCVIS 460-1082982/4 Date Analyzed: 12/29/2025 07:06
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm)
Lab File ID (Standard): N87703.D Heated Purge: (Y/N) N
Calibration ID: 103537

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		9716	4.72	136462	7.29	219331	10.84
UPPER LIMIT		19432	5.22	272924	7.79	438662	11.34
LOWER LIMIT		4858	4.22	68231	6.79	109666	10.34
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1082982/5		9248	4.72	137029	7.30	221689	10.85
LCSD 460-1082982/6		9791	4.72	134159	7.30	214448	10.84
MB 460-1082982/10		9300	4.72	129822	7.30	210673	10.84
460-342249-9	FB-122225	9091	4.72	130274	7.30	207483	10.84

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Sample No.: CCVIS 460-1083075/4 Date Analyzed: 12/29/2025 18:50
 Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm)
 Lab File ID (Standard): N87735.D Heated Purge: (Y/N) N
 Calibration ID: 103537

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		52738	2.19	214800	3.25	593750	3.85
UPPER LIMIT		105476	2.69	429600	3.75	1187500	4.35
LOWER LIMIT		26369	1.69	107400	2.75	296875	3.35
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1083075/5		48134	2.19	208999	3.25	599884	3.85
LCSD 460-1083075/6		51952	2.20	214065	3.26	601688	3.85
MB 460-1083075/10		55597	2.19	223205	3.25	623855	3.85
460-342249-12	MW-14S	59291	2.21	230815	3.26	610798	3.85
460-342249-2	MW-4S	55582	2.19	218509	3.25	595299	3.85
460-342249-3	MW-13S	52145	2.19	215860	3.25	603934	3.85
460-342249-4	MW-13D	53734	2.20	218176	3.26	601853	3.85
460-342249-5	MW-12S	57149	2.21	231249	3.26	623773	3.85
460-342249-6	MW-12D	57877	2.19	229739	3.25	611405	3.85
460-342249-7	MW-3	56203	2.20	216920	3.26	598403	3.85
460-342249-11	MW-11S	54518	2.20	216959	3.26	597690	3.85
460-342249-13	MW-7S	56755	2.20	222792	3.26	608474	3.85
460-342249-14	MW-10S	55484	2.19	217594	3.25	586817	3.85
460-342249-15	MW-1	54249	2.20	212261	3.25	569546	3.85
460-342249-10	MW-8	53611	2.20	223777	3.26	604242	3.85
460-342249-8	DUP-01	54102	2.19	219397	3.25	589351	3.85
460-342249-12 MS	MW-14S MS	52635	2.20	219709	3.26	596987	3.85
460-342249-12 MSD	MW-14S MSD	52430	2.19	220859	3.25	587287	3.85

TBAd9 = TBA-d9 (IS)
 BUT = 2-Butanone-d5
 FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Sample No.: CCVIS 460-1083075/4 Date Analyzed: 12/29/2025 18:50
 Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm)
 Lab File ID (Standard): N87735.D Heated Purge: (Y/N) N
 Calibration ID: 103537

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		24179	4.72	156764	7.30	263287	10.85
UPPER LIMIT		48358	5.22	313528	7.80	526574	11.35
LOWER LIMIT		12090	4.22	78382	6.80	131644	10.35
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1083075/5		22168	4.72	155759	7.30	262089	10.84
LCSD 460-1083075/6		23733	4.72	156903	7.30	267966	10.85
MB 460-1083075/10		23771	4.73	158172	7.30	264373	10.84
460-342249-12	MW-14S	25095	4.73	155703	7.30	270715	10.84
460-342249-2	MW-4S	22414	4.72	153889	7.30	268245	10.84
460-342249-3	MW-13S	21935	4.72	154076	7.30	263056	10.84
460-342249-4	MW-13D	22001	4.72	154364	7.30	263622	10.85
460-342249-5	MW-12S	21498	4.74	162426	7.30	268301	10.85
460-342249-6	MW-12D	23977	4.72	156078	7.30	265493	10.84
460-342249-7	MW-3	21609	4.73	152005	7.30	267122	10.84
460-342249-11	MW-11S	22228	4.73	155326	7.30	262243	10.85
460-342249-13	MW-7S	22985	4.73	157335	7.30	262613	10.85
460-342249-14	MW-10S	21770	4.73	149849	7.30	255490	10.84
460-342249-15	MW-1	21325	4.73	146512	7.30	251086	10.84
460-342249-10	MW-8	21038	4.73	155675	7.30	252217	10.84
460-342249-8	DUP-01	20785	4.74	151681	7.29	256119	10.84
460-342249-12 MS	MW-14S MS	22476	4.74	156082	7.30	263592	10.85
460-342249-12 MSD	MW-14S MSD	21891	4.73	154978	7.29	270143	10.84

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-4S</u>	Lab Sample ID: <u>460-342249-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87748.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 09:20</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 00:19</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: <u>5.0</u>
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87748.D
 Lims ID: 460-342249-B-2
 Client ID: MW-4S
 Sample Type: Client
 Inject. Date: 30-Dec-2025 00:19:30 ALS Bottle#: 16 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-2
 Misc. Info.: 460-0201105-017
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:06 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	98	55582	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.197	0.000	97	138994	51.2	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	97	218509	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	155747	55.9	
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	595299	50.0	
* 72 1,4-Dioxane-d8	96	4.724	4.724	0.000	85	22414	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	611252	48.7	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	84	153889	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	188181	51.4	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	95	268245	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87748.D

Injection Date: 30-Dec-2025 00:19:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-2

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#: 16

Worklist Smp#: 17

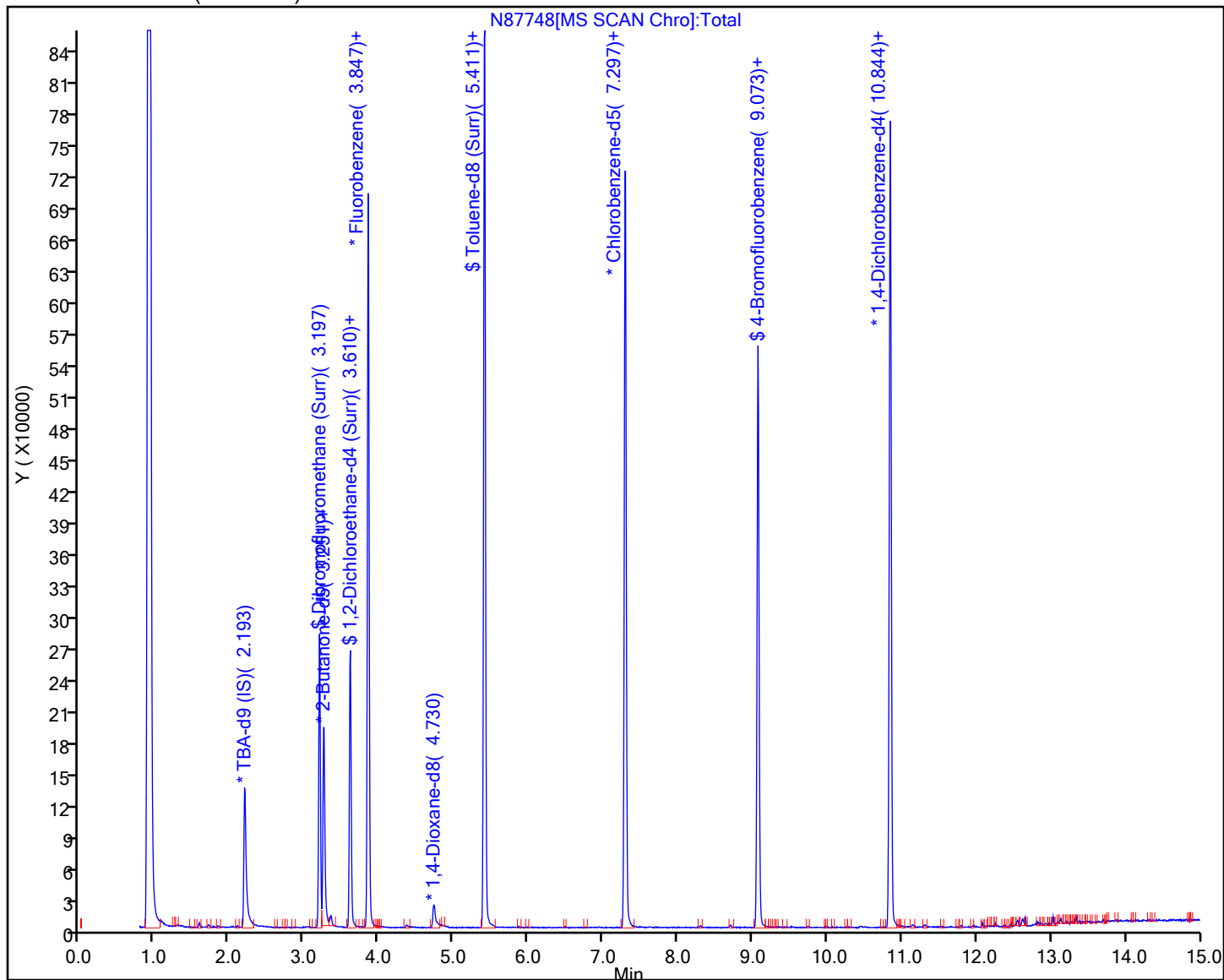
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87748.D
Lims ID: 460-342249-B-2
Client ID: MW-4S
Sample Type: Client
Inject. Date: 30-Dec-2025 00:19:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-2
Misc. Info.: 460-0201105-017
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:06 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:10

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.2	102.41
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.9	111.90
\$ 78 Toluene-d8 (Surr)	50.0	48.7	97.45
\$ 103 4-Bromofluorobenzene	50.0	51.4	102.87

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-13S</u>	Lab Sample ID: <u>460-342249-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87749.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 10:30</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 00:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.29	J	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87749.D
 Lims ID: 460-342249-B-3
 Client ID: MW-13S
 Sample Type: Client
 Inject. Date: 30-Dec-2025 00:41:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-3
 Misc. Info.: 460-0201105-018
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:11 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	98	52145	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	142131	51.6	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	97	215860	250.0	
56 Benzene	78	3.501	3.501	0.000	95	4128	0.2928	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	154624	54.8	
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	603934	50.0	
* 72 1,4-Dioxane-d8	96	4.723	4.723	0.000	84	21935	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	616131	49.1	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	154076	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	186178	50.8	
* 119 1,4-Dichlorobenzene-d4	152	10.843	10.843	0.000	95	263056	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87749.D

Injection Date: 30-Dec-2025 00:41:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-3

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 17

Worklist Smp#: 18

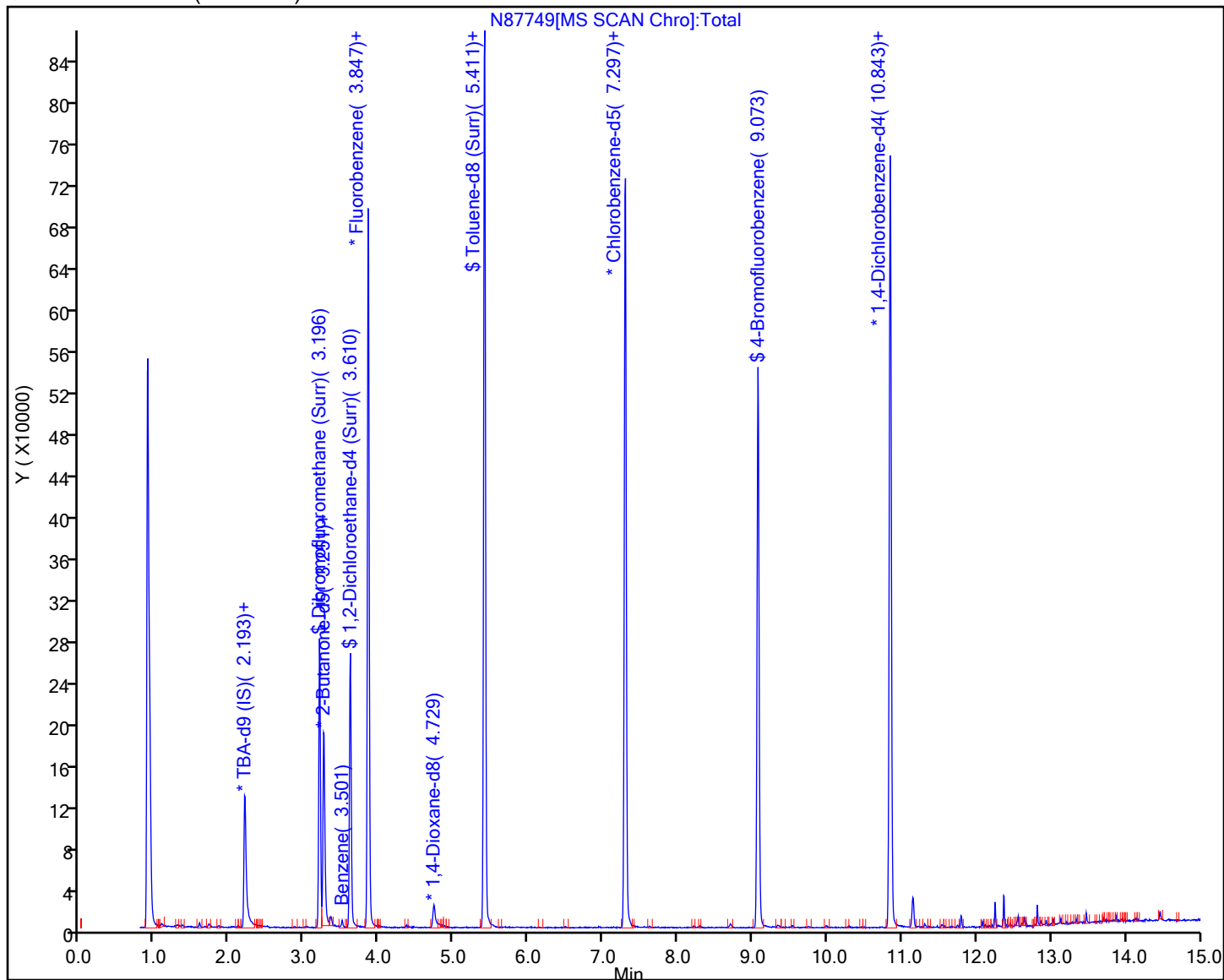
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87749.D
Lims ID: 460-342249-B-3
Client ID: MW-13S
Sample Type: Client
Inject. Date: 30-Dec-2025 00:41:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-3
Misc. Info.: 460-0201105-018
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:11 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:16

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.6	103.22
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.8	109.50
\$ 78 Toluene-d8 (Surr)	50.0	49.1	98.11
\$ 103 4-Bromofluorobenzene	50.0	50.8	101.65

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87749.D

Injection Date: 30-Dec-2025 00:41:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-3

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL

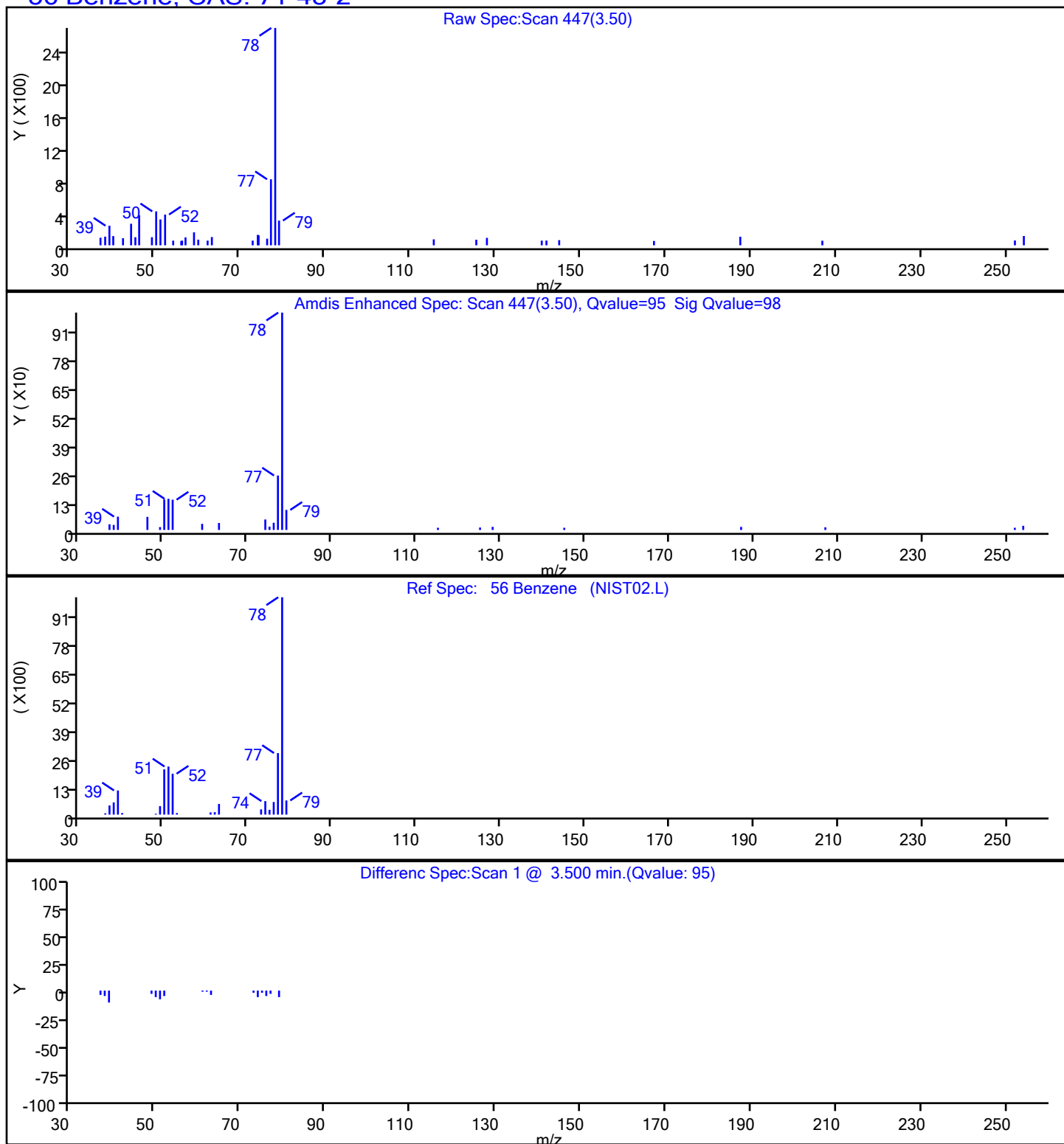
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector MS SCAN

56 Benzene, CAS: 71-43-2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-13D</u>	Lab Sample ID: <u>460-342249-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87750.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 11:15</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 01:02</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: <u>5.0</u>
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87750.D
 Lims ID: 460-342249-B-4
 Client ID: MW-13D
 Sample Type: Client
 Inject. Date: 30-Dec-2025 01:02:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-4
 Misc. Info.: 460-0201105-019
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:16 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	99	53734	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.203	0.000	96	139170	50.7	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	218176	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	154733	55.0	
* 63 Fluorobenzene	96	3.854	3.854	0.000	99	601853	50.0	
* 72 1,4-Dioxane-d8	96	4.724	4.724	0.000	87	22001	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	611108	48.6	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	154364	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	185631	50.6	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	263622	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87750.D

Injection Date: 30-Dec-2025 01:02:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-4

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

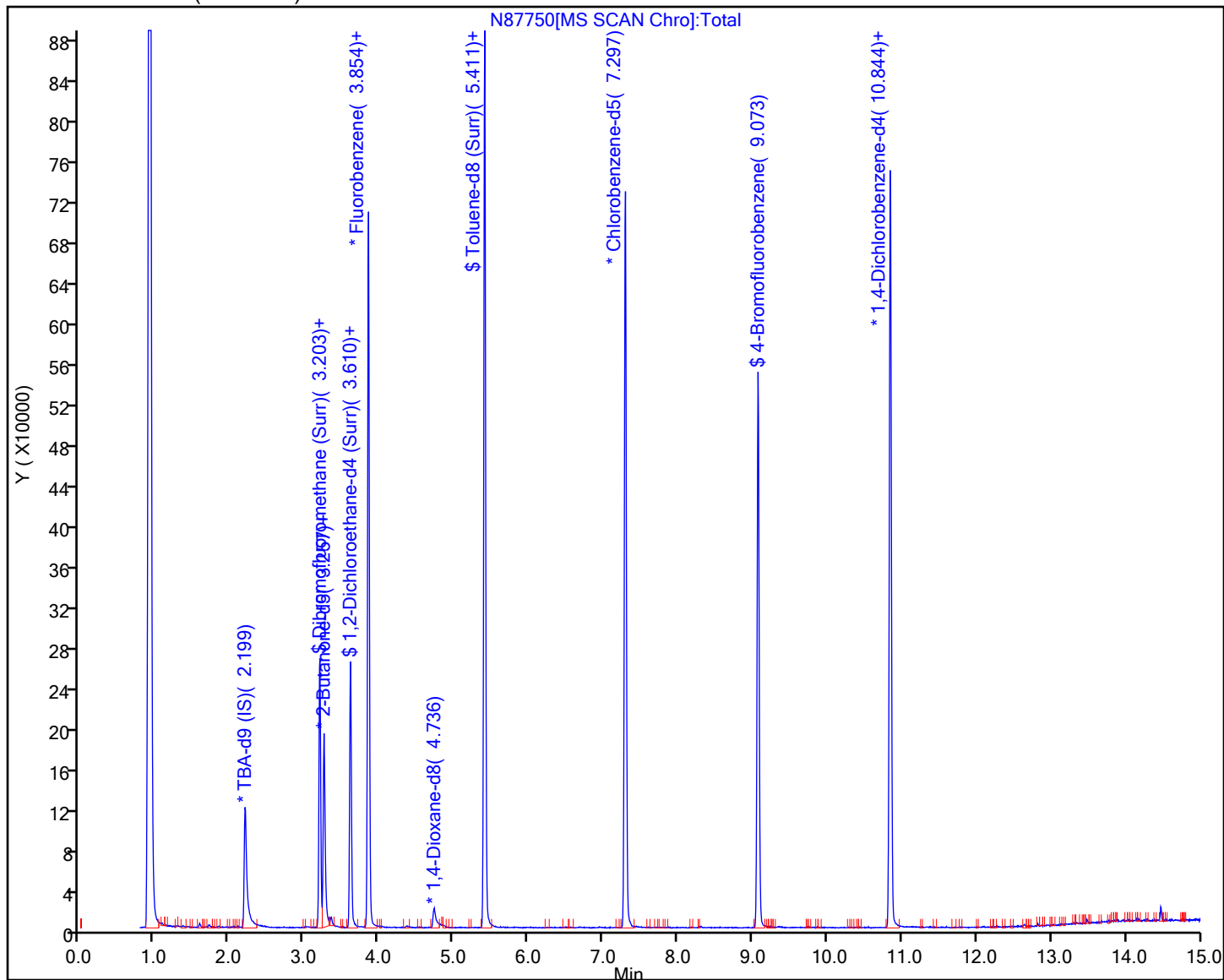
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87750.D
Lims ID: 460-342249-B-4
Client ID: MW-13D
Sample Type: Client
Inject. Date: 30-Dec-2025 01:02:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-4
Misc. Info.: 460-0201105-019
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:16 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:21

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	50.7	101.42
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.0	109.96
\$ 78 Toluene-d8 (Surr)	50.0	48.6	97.13
\$ 103 4-Bromofluorobenzene	50.0	50.6	101.16

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-12S</u>	Lab Sample ID: <u>460-342249-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87751.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 12:05</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 01:23</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87751.D
 Lims ID: 460-342249-B-5
 Client ID: MW-12S
 Sample Type: Client
 Inject. Date: 30-Dec-2025 01:23:30 ALS Bottle#: 19 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-5
 Misc. Info.: 460-0201105-020
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:22 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.205	2.205	0.000	99	57149	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.203	0.000	97	145171	51.0	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	231249	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.616	3.616	0.000	82	160002	54.9	
* 63 Fluorobenzene	96	3.854	3.854	0.000	99	623773	50.0	
* 72 1,4-Dioxane-d8	96	4.736	4.736	0.000	82	21498	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	643263	48.6	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	84	162426	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	192060	49.7	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	268301	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87751.D

Injection Date: 30-Dec-2025 01:23:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-5

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 20

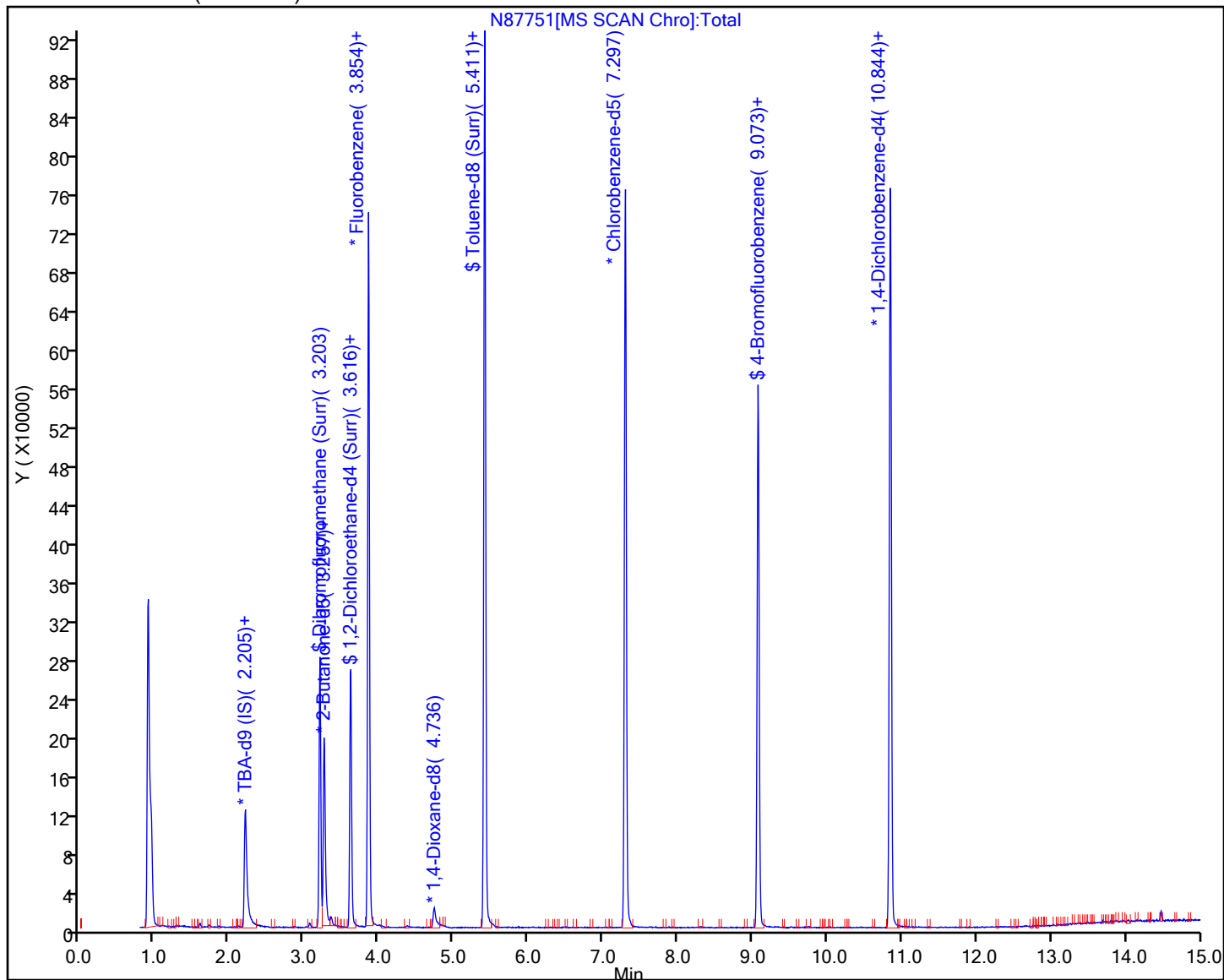
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87751.D
Lims ID: 460-342249-B-5
Client ID: MW-12S
Sample Type: Client
Inject. Date: 30-Dec-2025 01:23:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-5
Misc. Info.: 460-0201105-020
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:22 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:27

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.0	102.08
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.9	109.71
\$ 78 Toluene-d8 (Surr)	50.0	48.6	97.16
\$ 103 4-Bromofluorobenzene	50.0	49.7	99.47

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-12D</u>	Lab Sample ID: <u>460-342249-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87752.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 12:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 01:44</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		70-128
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87752.D
 Lims ID: 460-342249-B-6
 Client ID: MW-12D
 Sample Type: Client
 Inject. Date: 30-Dec-2025 01:44:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-6
 Misc. Info.: 460-0201105-021
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:27 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	57877	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	144970	52.0	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	96	229739	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	159042	55.6	
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	611405	50.0	
* 72 1,4-Dioxane-d8	96	4.723	4.723	0.000	83	23977	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	621450	48.8	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	156078	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	187812	50.6	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	94	265493	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87752.D

Injection Date: 30-Dec-2025 01:44:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-6

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#: 20 Worklist Smp#: 21

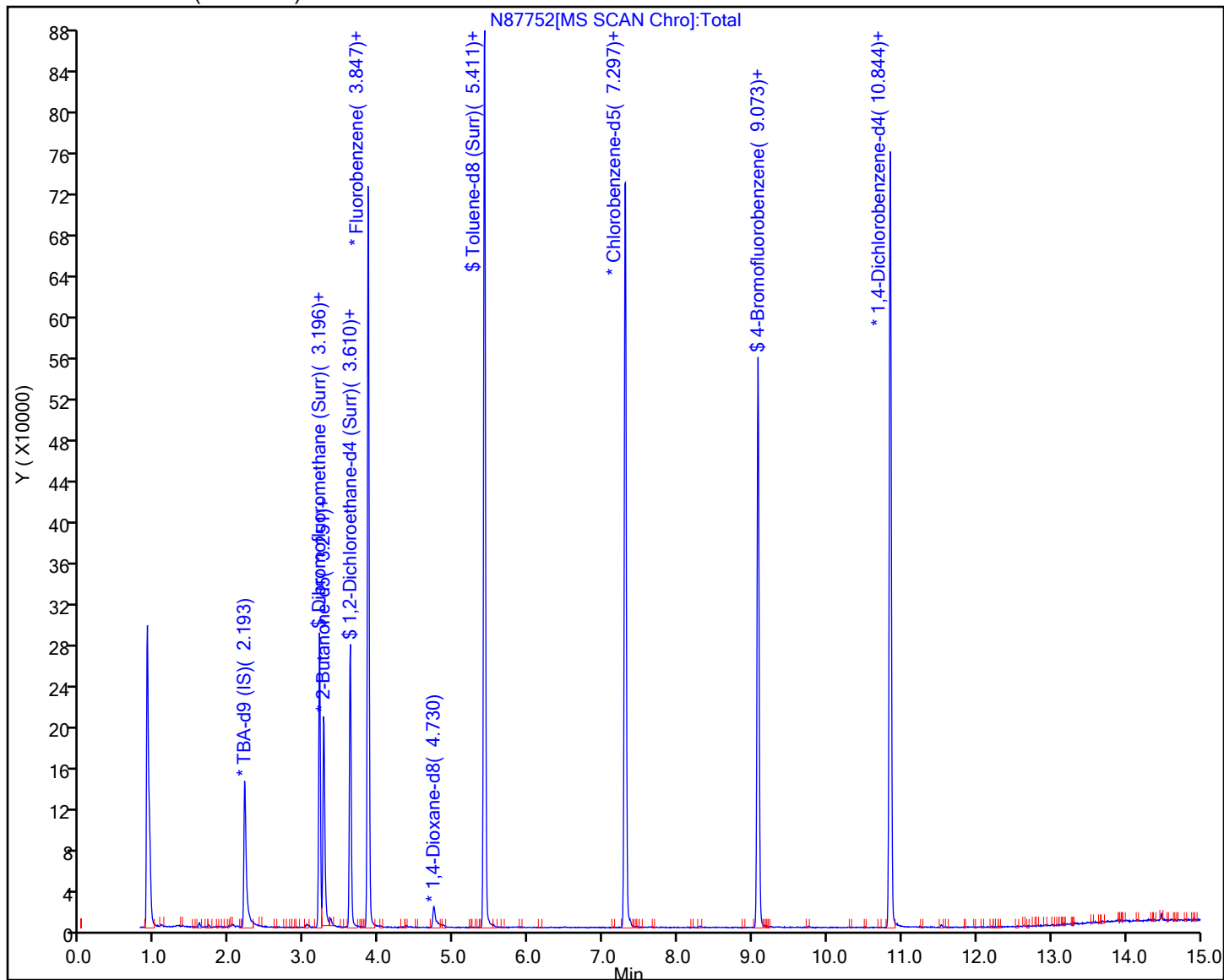
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87752.D
Lims ID: 460-342249-B-6
Client ID: MW-12D
Sample Type: Client
Inject. Date: 30-Dec-2025 01:44:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-6
Misc. Info.: 460-0201105-021
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:27 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:33

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	52.0	104.00
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.6	111.25
\$ 78 Toluene-d8 (Surr)	50.0	48.8	97.69
\$ 103 4-Bromofluorobenzene	50.0	50.6	101.23

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-3</u>	Lab Sample ID: <u>460-342249-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87753.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 13:45</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 02:05</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.39	J	0.45	0.070
100-41-4	Ethylbenzene	0.84	J	1.0	0.30
108-88-3	Toluene	0.41	J	1.0	0.38
1330-20-7	Xylenes, Total	1.4	J	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D
 Lims ID: 460-342249-B-7
 Client ID: MW-3
 Sample Type: Client
 Inject. Date: 30-Dec-2025 02:05:30 ALS Bottle#: 21 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-7
 Misc. Info.: 460-0201105-022
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:32 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	99	56203	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.203	0.000	97	141149	51.7	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	216920	250.0	
56 Benzene	78	3.501	3.501	0.000	95	5470	0.3933	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	153425	54.8	
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	598403	50.0	
* 72 1,4-Dioxane-d8	96	4.730	4.730	0.000	81	21609	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	613273	49.5	
79 Toluene	91	5.466	5.466	0.000	93	6300	0.4053	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	152005	50.0	
94 Ethylbenzene	106	7.400	7.400	0.000	96	4426	0.8387	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	4451	0.6916	
97 o-Xylene	106	8.215	8.215	0.000	96	4357	0.6913	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	186187	51.5	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	95	267122	50.0	
S 135 Xylenes, Total	100				0		1.38	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D

Injection Date: 30-Dec-2025 02:05:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-7

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 21

Worklist Smp#: 22

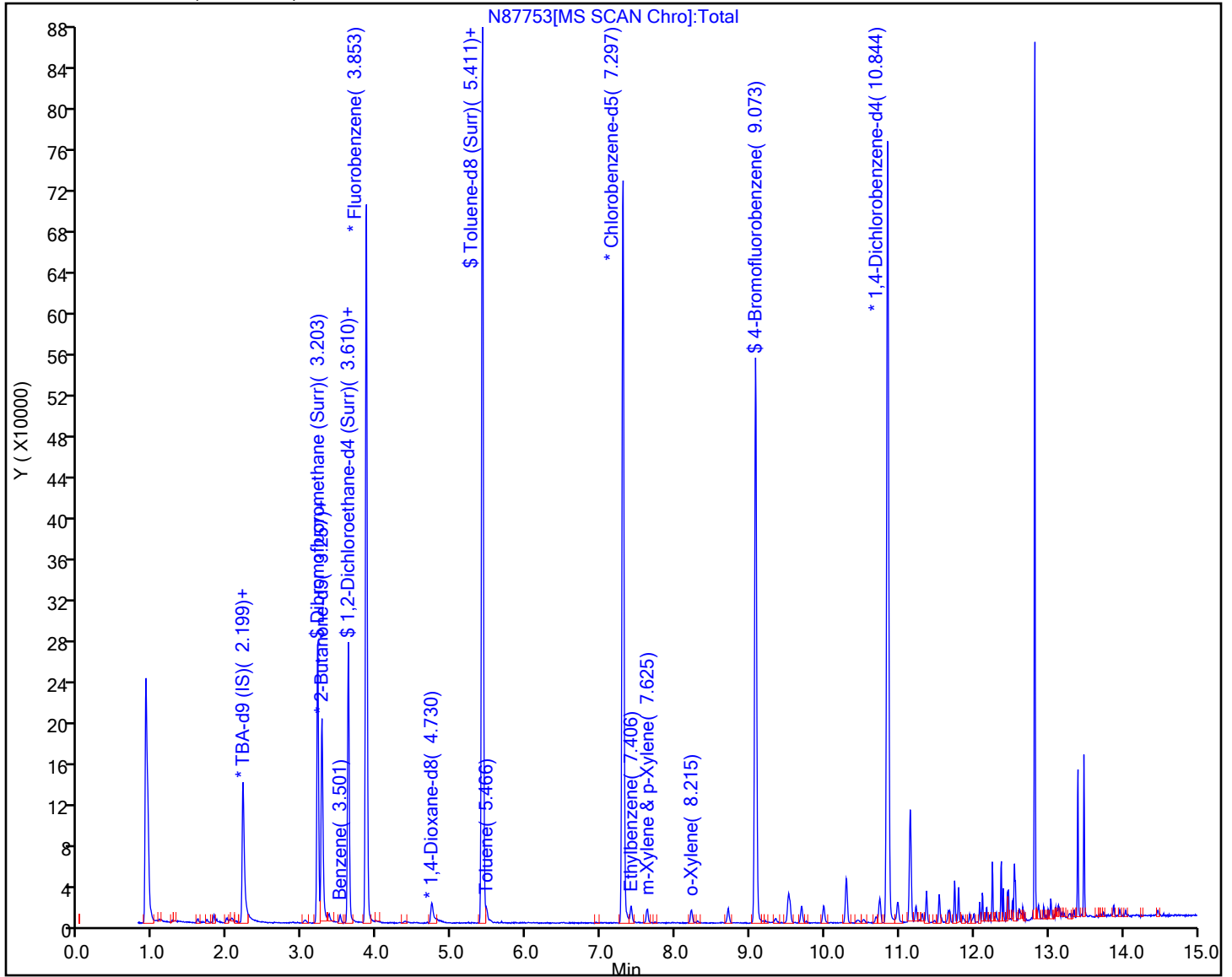
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D
Lims ID: 460-342249-B-7
Client ID: MW-3
Sample Type: Client
Inject. Date: 30-Dec-2025 02:05:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-7
Misc. Info.: 460-0201105-022
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:32 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:43

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.7	103.46
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.8	109.66
\$ 78 Toluene-d8 (Surr)	50.0	49.5	98.98
\$ 103 4-Bromofluorobenzene	50.0	51.5	103.04

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D

Injection Date: 30-Dec-2025 02:05:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-7

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

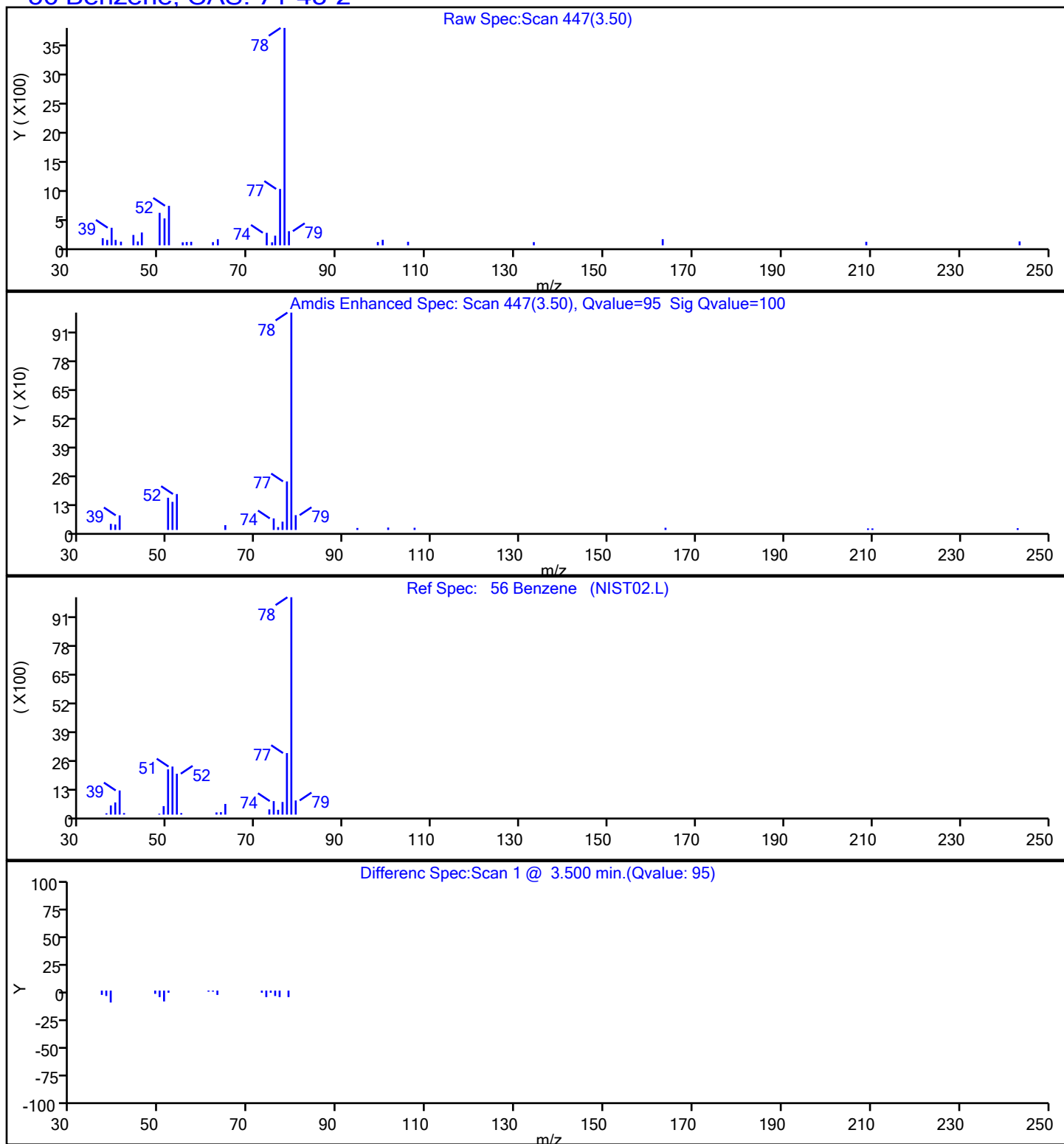
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector MS SCAN

56 Benzene, CAS: 71-43-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D

Injection Date: 30-Dec-2025 02:05:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-7

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

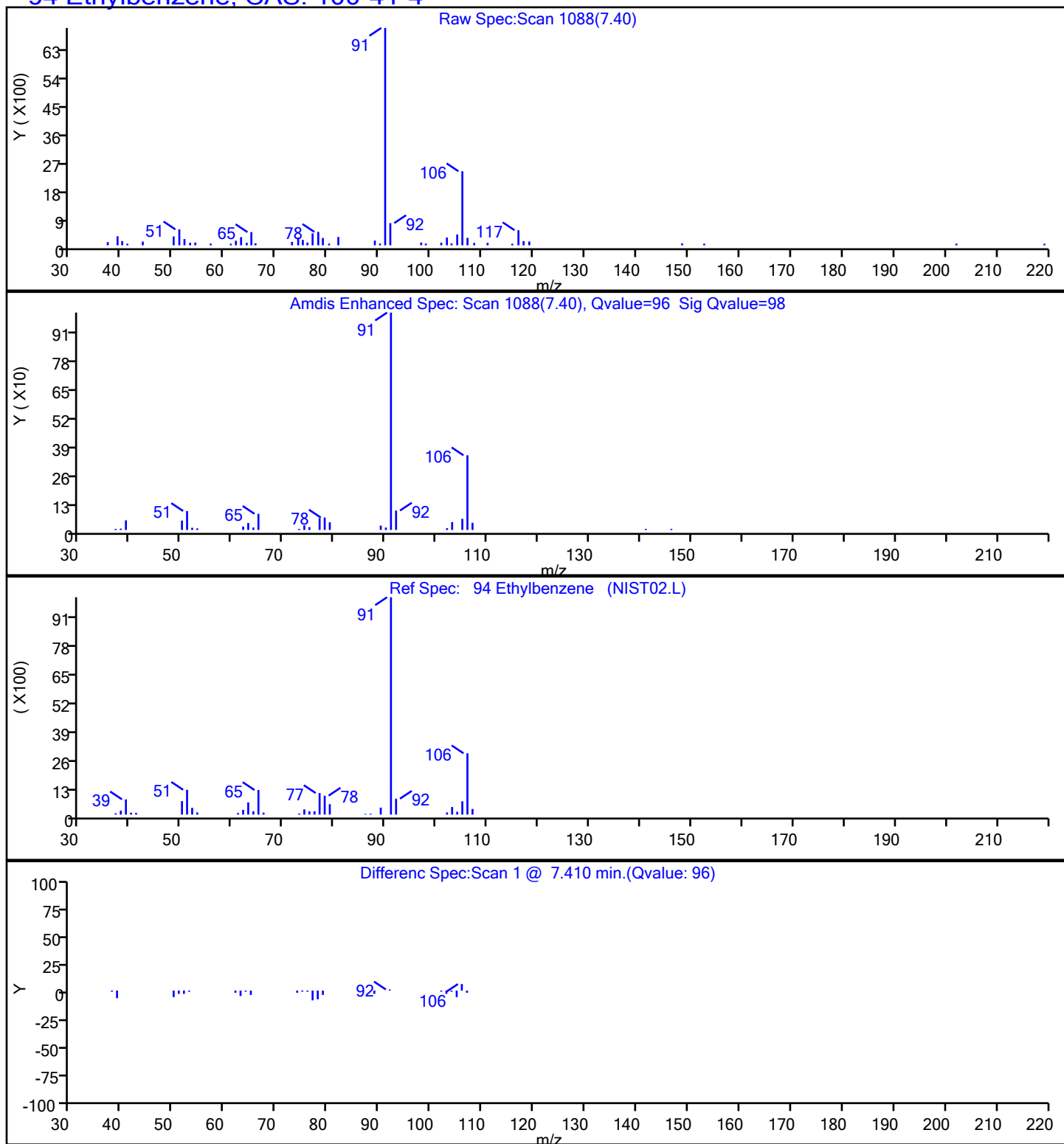
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

94 Ethylbenzene, CAS: 100-41-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D

Injection Date: 30-Dec-2025 02:05:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-7

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

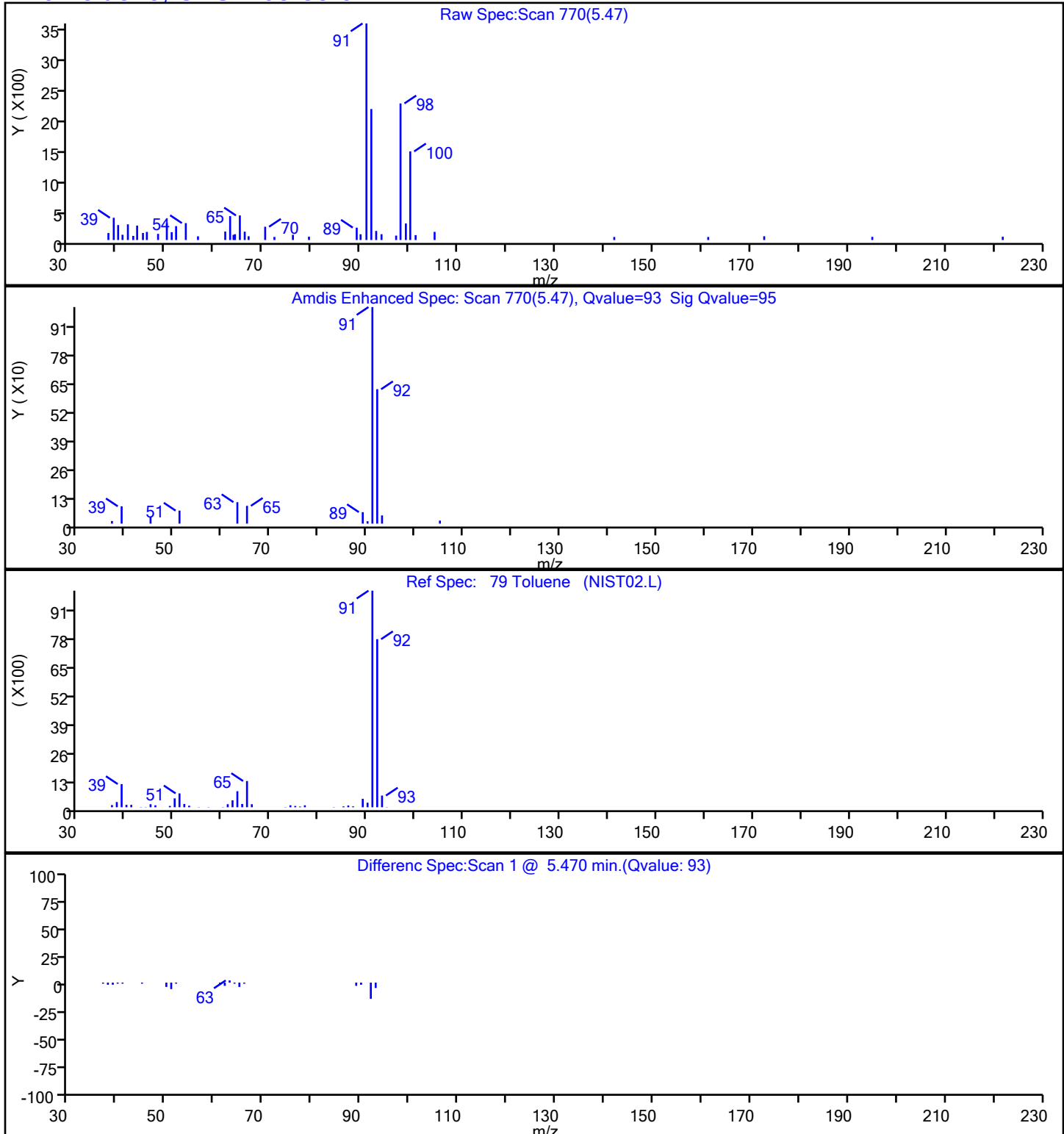
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

79 Toluene, CAS: 108-88-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D

Injection Date: 30-Dec-2025 02:05:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-7

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

21

Worklist Smp#:

22

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

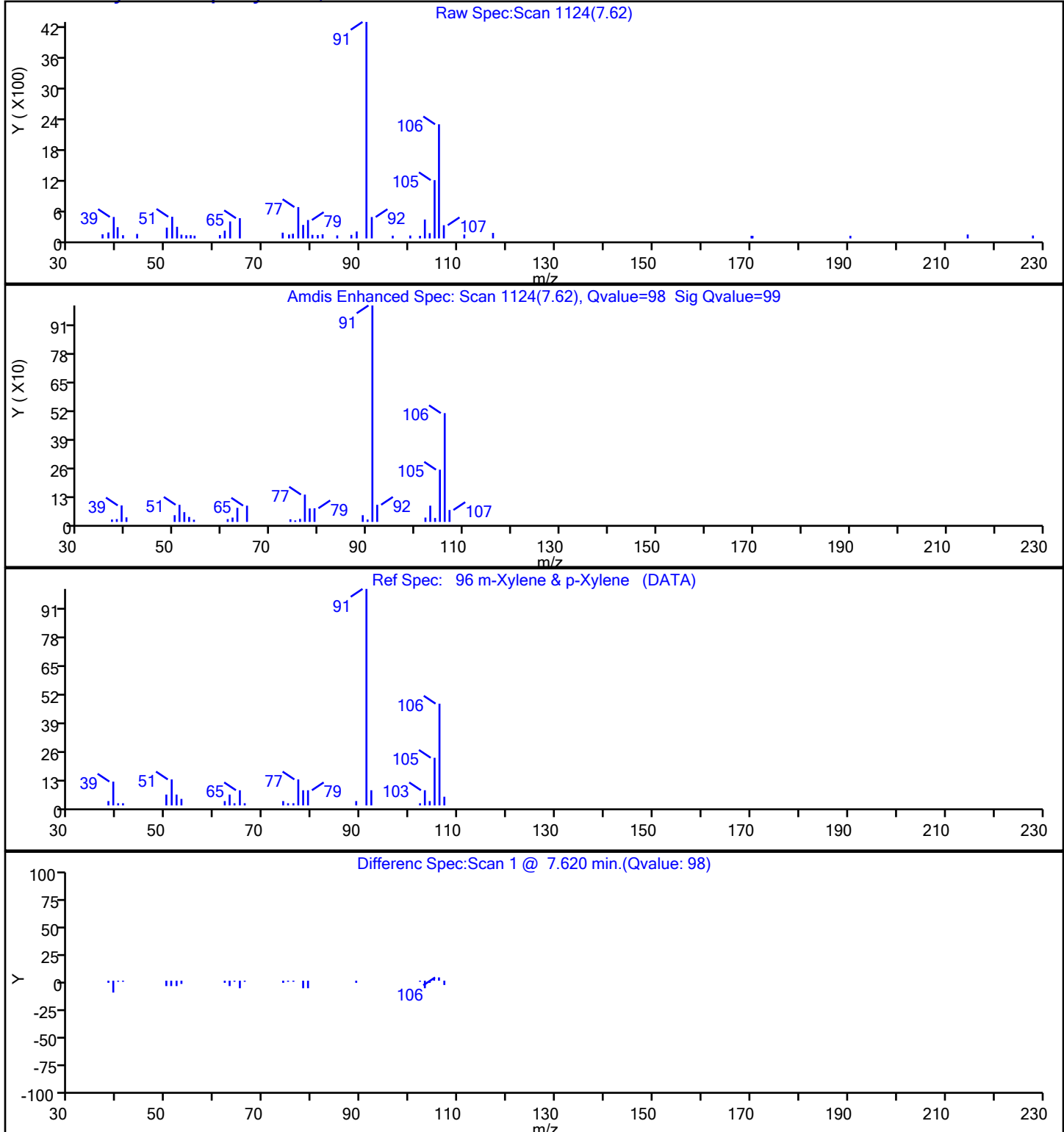
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

96 m-Xylene & p-Xylene, CAS: 179601-23-1

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87753.D

Injection Date: 30-Dec-2025 02:05:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-7

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 21 Worklist Smp#: 22

Purge Vol: 5.000 mL

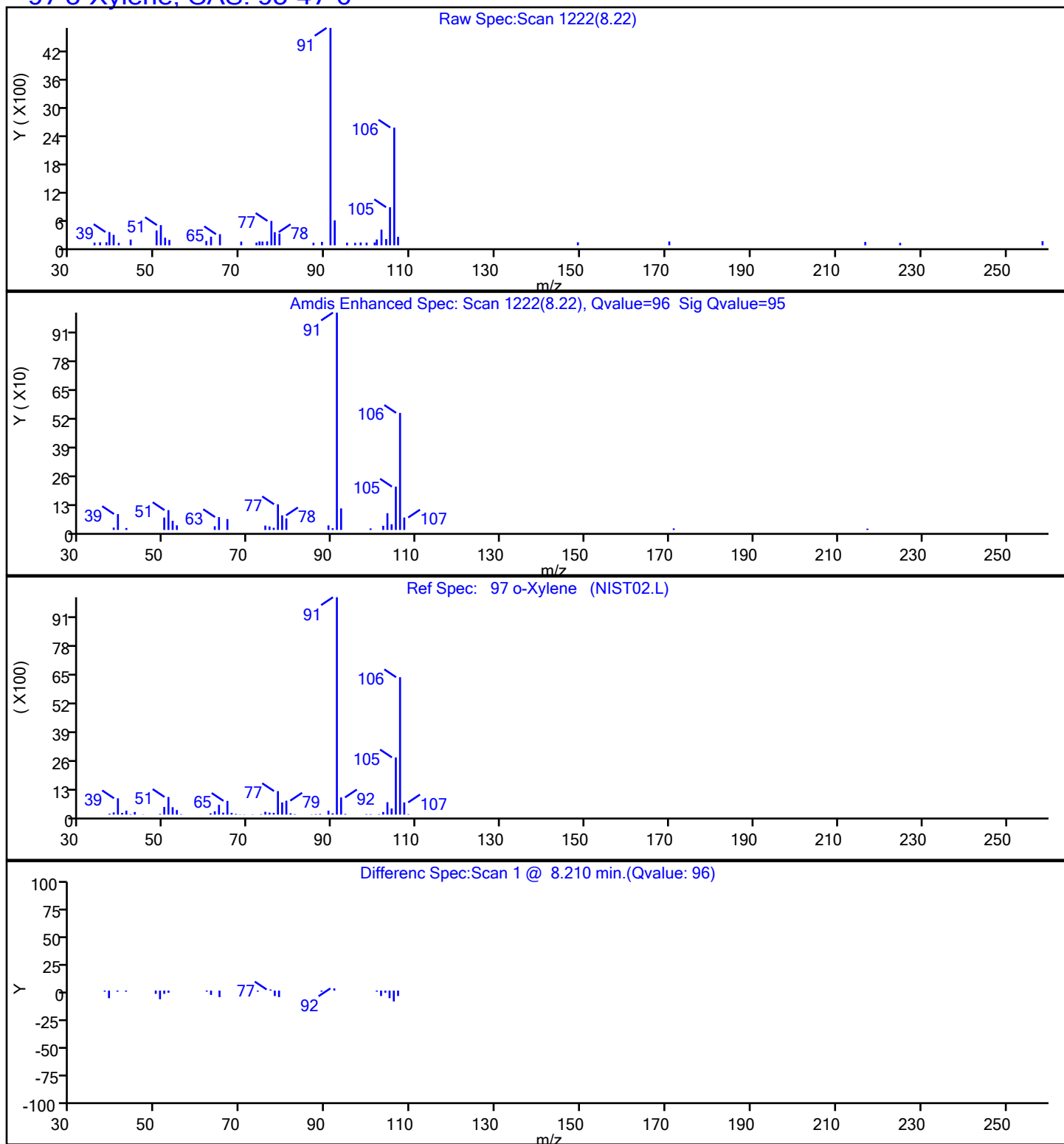
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector MS SCAN

97 o-Xylene, CAS: 95-47-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>DUP-01</u>	Lab Sample ID: <u>460-342249-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87759.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 04:13</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: <u>5.0</u>
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87759.D
 Lims ID: 460-342249-B-8
 Client ID: DUP-01
 Sample Type: Client
 Inject. Date: 30-Dec-2025 04:13:30 ALS Bottle#: 27 Worklist Smp#: 28
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-8
 Misc. Info.: 460-0201105-028
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:10:16 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	98	54102	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	139451	51.9	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	97	219397	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.604	3.604	0.000	82	151420	54.9	
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	589351	50.0	
* 72 1,4-Dioxane-d8	96	4.736	4.736	0.000	81	20785	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	597124	48.3	
* 92 Chlorobenzene-d5	119	7.291	7.291	0.000	85	151681	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	181734	50.4	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	95	256119	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87759.D

Injection Date: 30-Dec-2025 04:13:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-8

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#: 27

Worklist Smp#: 28

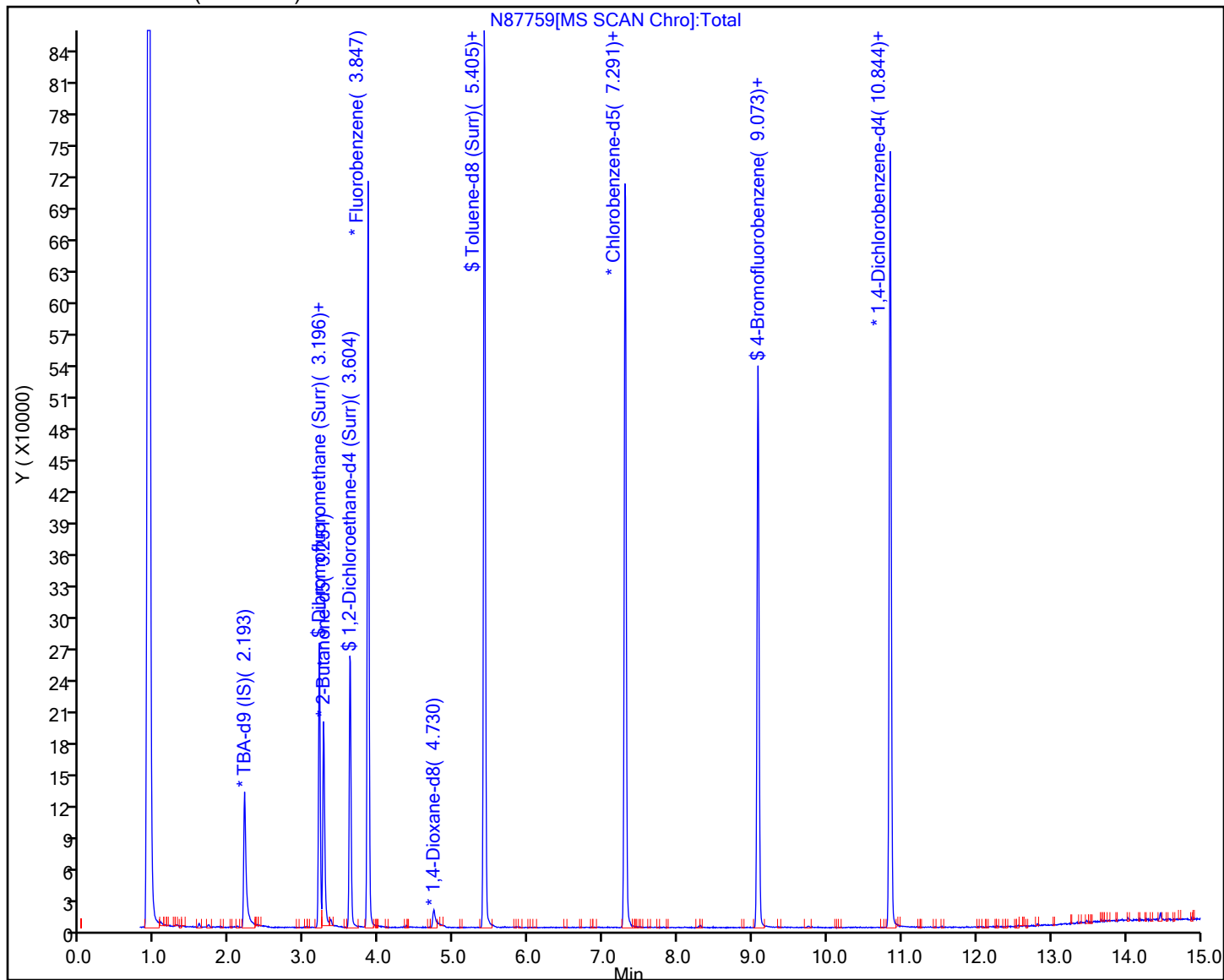
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87759.D
Lims ID: 460-342249-B-8
Client ID: DUP-01
Sample Type: Client
Inject. Date: 30-Dec-2025 04:13:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-8
Misc. Info.: 460-0201105-028
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:10:16 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:28

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.9	103.78
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.9	109.89
\$ 78 Toluene-d8 (Surr)	50.0	48.3	96.58
\$ 103 4-Bromofluorobenzene	50.0	50.4	100.79

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>FB-122225</u>	Lab Sample ID: <u>460-342249-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87710.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 13:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 09:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082982</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83		70-128
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87710.D
 Lims ID: 460-342249-B-9
 Client ID: FB-122225
 Sample Type: Client
 Inject. Date: 29-Dec-2025 09:37:30 ALS Bottle#: 10 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-9
 Misc. Info.: 460-0201073-011
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 30-Dec-2025 12:02:33 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1714

First Level Reviewer: KG2Q

Date: 29-Dec-2025 09:57:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.186	2.186	0.000	99	20067	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.190	3.190	0.000	97	119579	50.4	
* 51 2-Butanone-d5	46	3.245	3.245	0.000	97	85955	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.604	3.604	0.000	82	101064	41.6	
* 63 Fluorobenzene	96	3.847	3.847	0.000	100	519977	50.0	
* 72 1,4-Dioxane-d8	96	4.723	4.723	0.000	76	9091	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	517674	48.7	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	84	130274	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	92	152903	49.4	
* 119 1,4-Dichlorobenzene-d4	152	10.843	10.843	0.000	94	207483	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87710.D

Injection Date: 29-Dec-2025 09:37:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-9

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#: 10 Worklist Smp#: 11

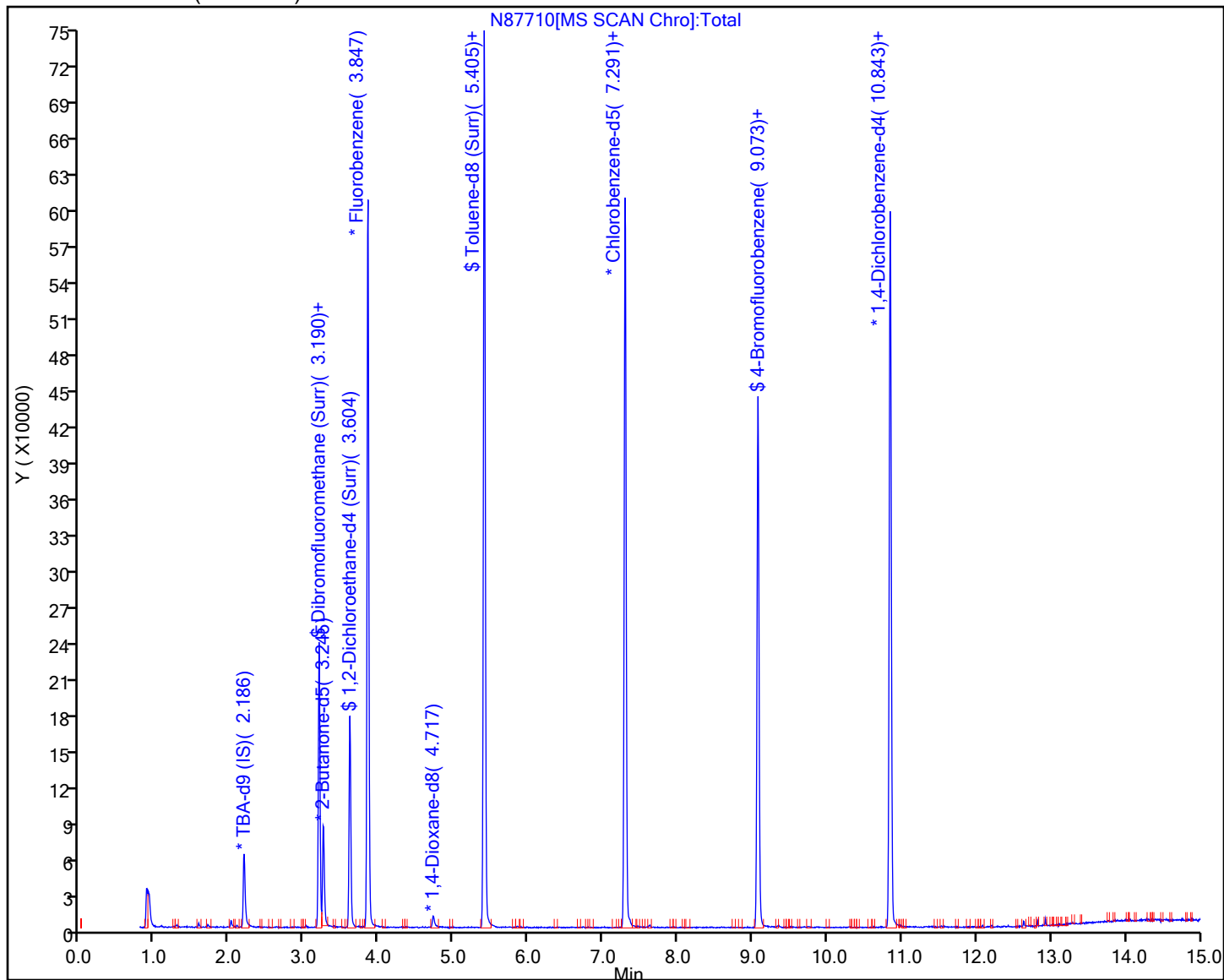
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87710.D
Lims ID: 460-342249-B-9
Client ID: FB-122225
Sample Type: Client
Inject. Date: 29-Dec-2025 09:37:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-9
Misc. Info.: 460-0201073-011
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Dec-2025 12:02:33 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1714

First Level Reviewer: KG2Q

Date: 29-Dec-2025 09:57:07

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	50.4	100.87
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	41.6	83.13
\$ 78 Toluene-d8 (Surr)	50.0	48.7	97.49
\$ 103 4-Bromofluorobenzene	50.0	49.4	98.74

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-8</u>	Lab Sample ID: <u>460-342249-10</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87758.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 09:10</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 03:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		70-128
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87758.D
 Lims ID: 460-342249-B-10
 Client ID: MW-8
 Sample Type: Client
 Inject. Date: 30-Dec-2025 03:51:30 ALS Bottle#: 26 Worklist Smp#: 27
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-10
 Misc. Info.: 460-0201105-027
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:10:11 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	98	53611	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.202	3.202	0.000	96	139203	50.5	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	223777	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	153381	54.3	
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	604242	50.0	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	79	21038	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	616281	48.6	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	155675	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	185296	50.1	
* 119 1,4-Dichlorobenzene-d4	152	10.843	10.843	0.000	95	252217	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87758.D

Injection Date: 30-Dec-2025 03:51:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-10

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#: 26

Worklist Smp#: 27

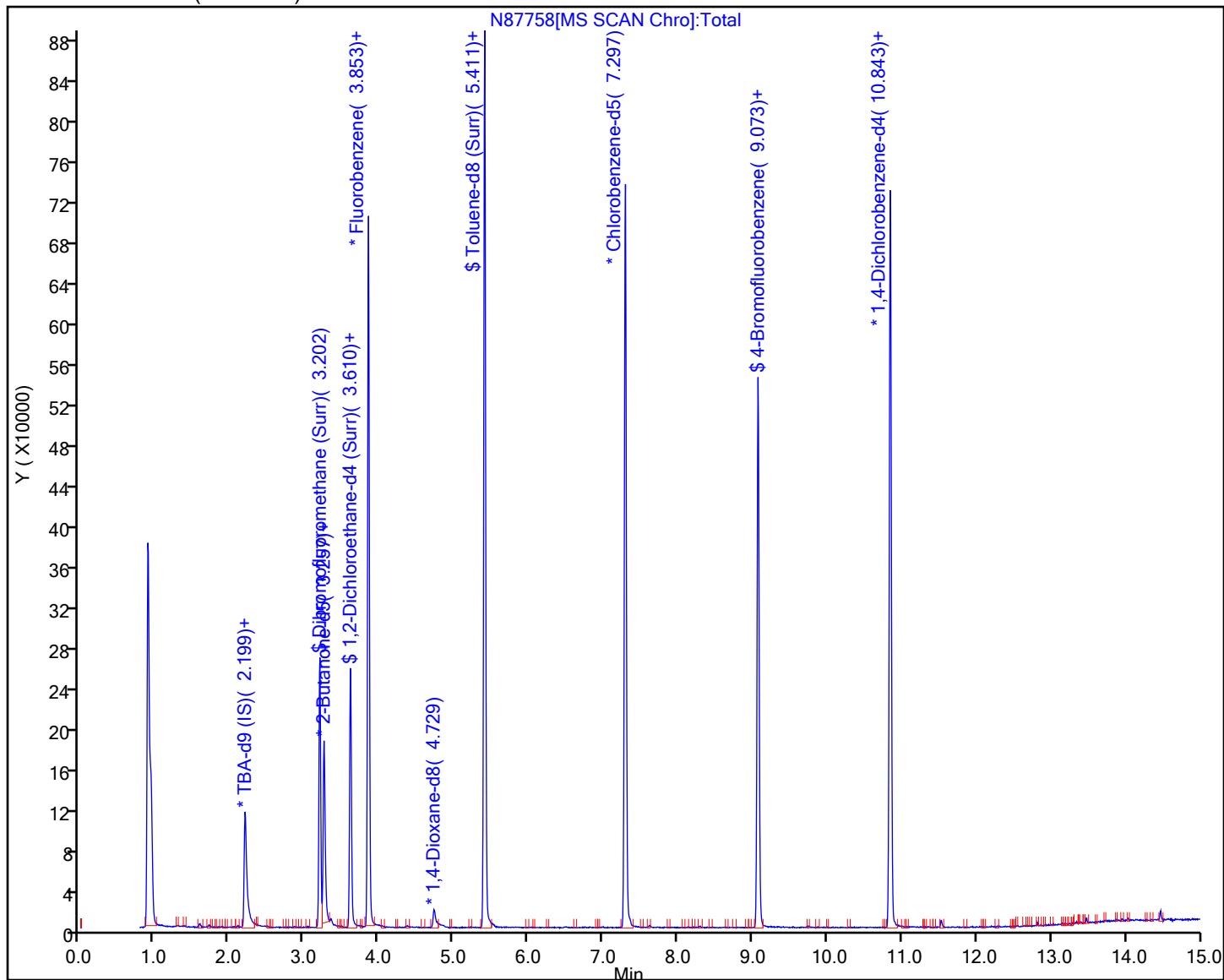
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87758.D
Lims ID: 460-342249-B-10
Client ID: MW-8
Sample Type: Client
Inject. Date: 30-Dec-2025 03:51:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-10
Misc. Info.: 460-0201105-027
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:10:11 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:20

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	50.5	101.05
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.3	108.57
\$ 78 Toluene-d8 (Surr)	50.0	48.6	97.12
\$ 103 4-Bromofluorobenzene	50.0	50.1	100.13

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-11S</u>	Lab Sample ID: <u>460-342249-11</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87754.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 09:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 02:27</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.39	J	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	1.3	J	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87754.D
 Lims ID: 460-342249-B-11
 Client ID: MW-11S
 Sample Type: Client
 Inject. Date: 30-Dec-2025 02:27:30 ALS Bottle#: 22 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-11
 Misc. Info.: 460-0201105-023
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:39 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	98	54518	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.203	0.000	97	139060	51.0	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	216959	250.0	
56 Benzene	78	3.501	3.501	0.000	96	5568	0.3918	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	153585	55.0	
* 63 Fluorobenzene	96	3.854	3.854	0.000	99	597690	50.0	
* 72 1,4-Dioxane-d8	96	4.730	4.730	0.000	81	22228	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	608900	48.1	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	84	155326	50.0	
96 m-Xylene & p-Xylene	106	7.625	7.625	0.000	97	5377	0.8177	
97 o-Xylene	106	8.209	8.209	0.000	94	2826	0.4388	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	183779	49.8	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	95	262243	50.0	
S 135 Xylenes, Total	100				0		1.26	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87754.D

Injection Date: 30-Dec-2025 02:27:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-11

Lab Sample ID: 460-342249-11

Client ID: MW-11S

Operator ID:

ALS Bottle#: 22

Worklist Smp#: 23

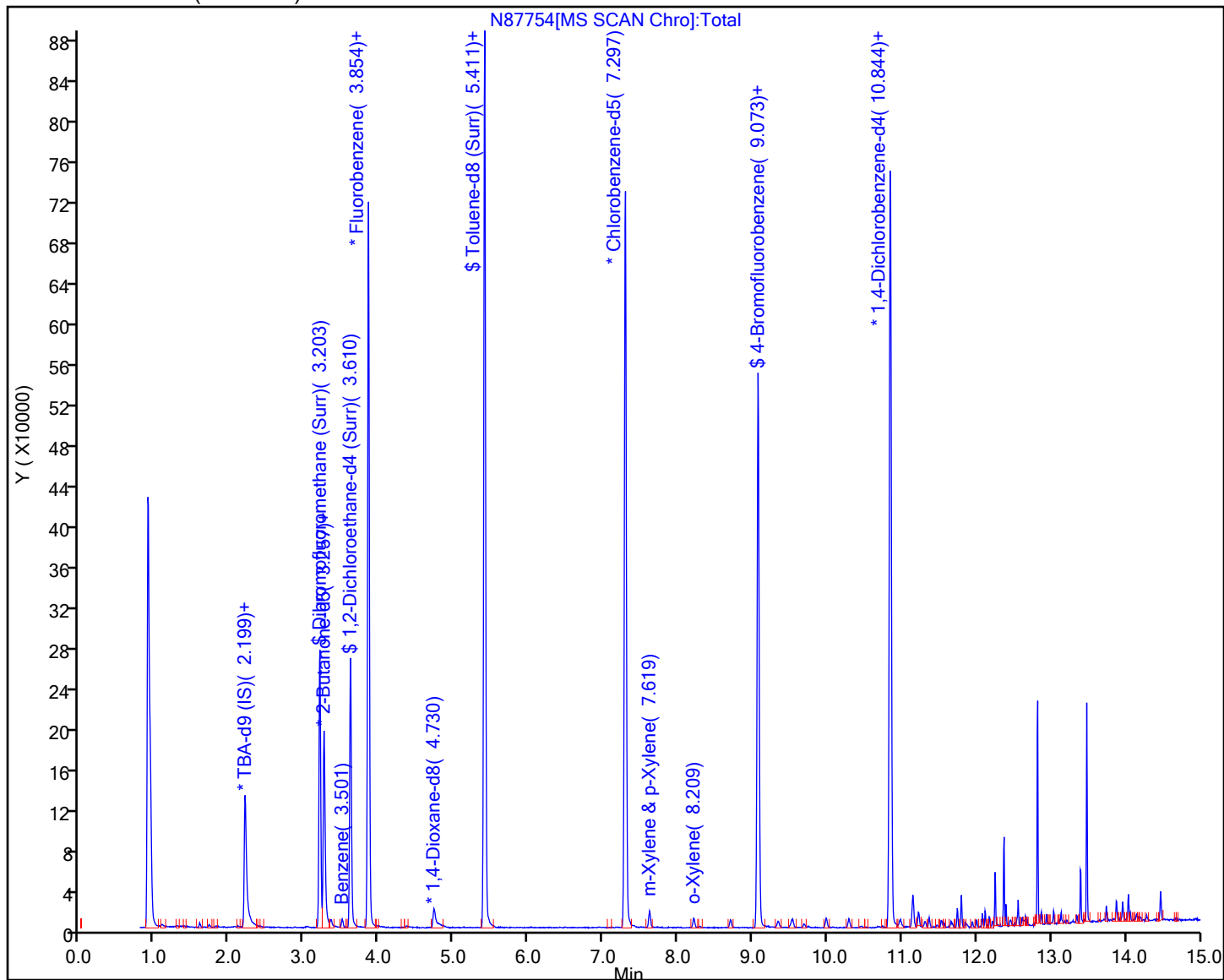
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87754.D
Lims ID: 460-342249-B-11
Client ID: MW-11S
Sample Type: Client
Inject. Date: 30-Dec-2025 02:27:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-11
Misc. Info.: 460-0201105-023
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:39 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:54

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.0	102.05
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.0	109.90
\$ 78 Toluene-d8 (Surr)	50.0	48.1	96.18
\$ 103 4-Bromofluorobenzene	50.0	49.8	99.53

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87754.D

Injection Date: 30-Dec-2025 02:27:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-11

Lab Sample ID: 460-342249-11

Client ID: MW-11S

Operator ID:

ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL

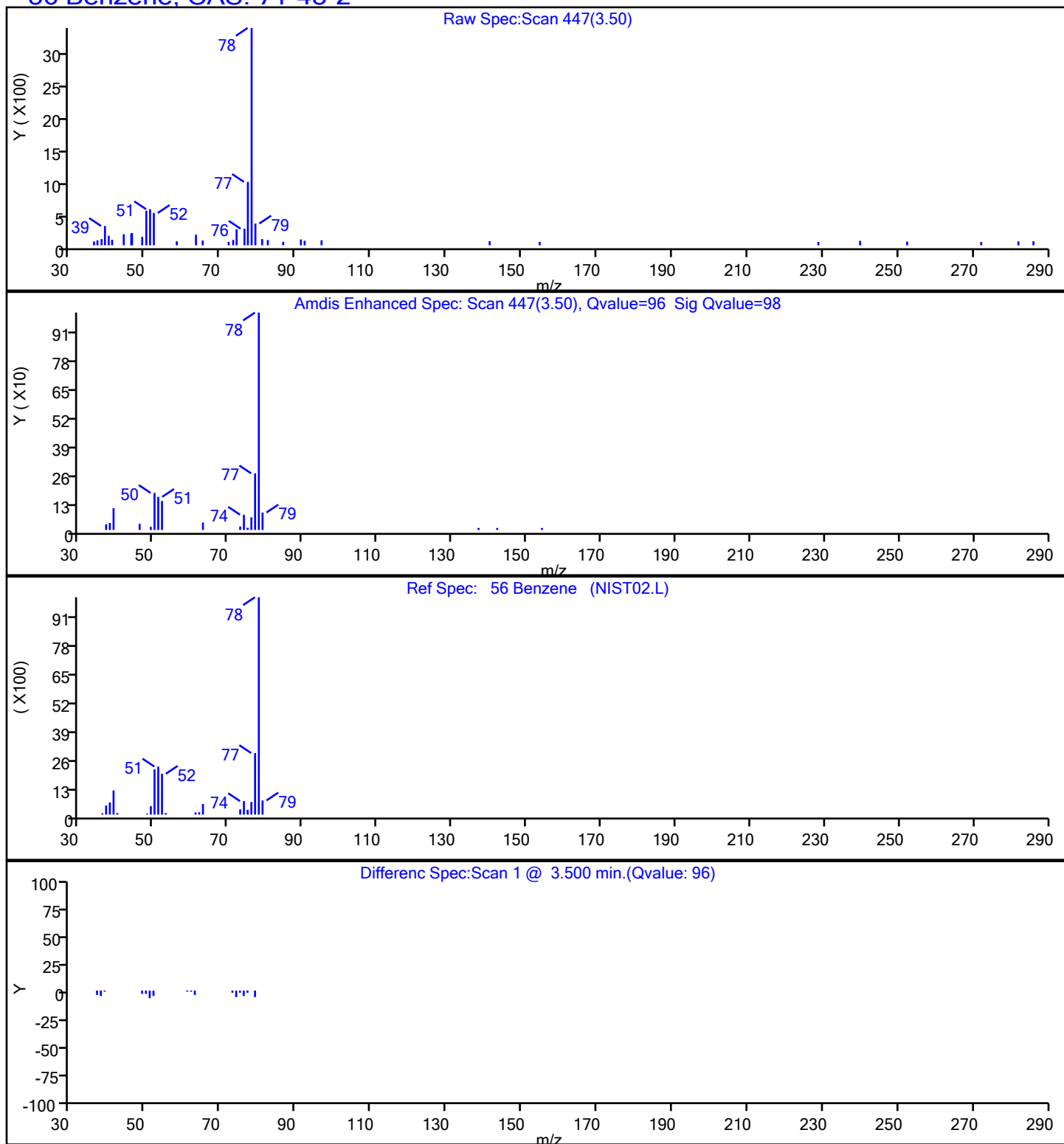
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector MS SCAN

56 Benzene, CAS: 71-43-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87754.D

Injection Date: 30-Dec-2025 02:27:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-11

Lab Sample ID: 460-342249-11

Client ID: MW-11S

Operator ID:

ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL

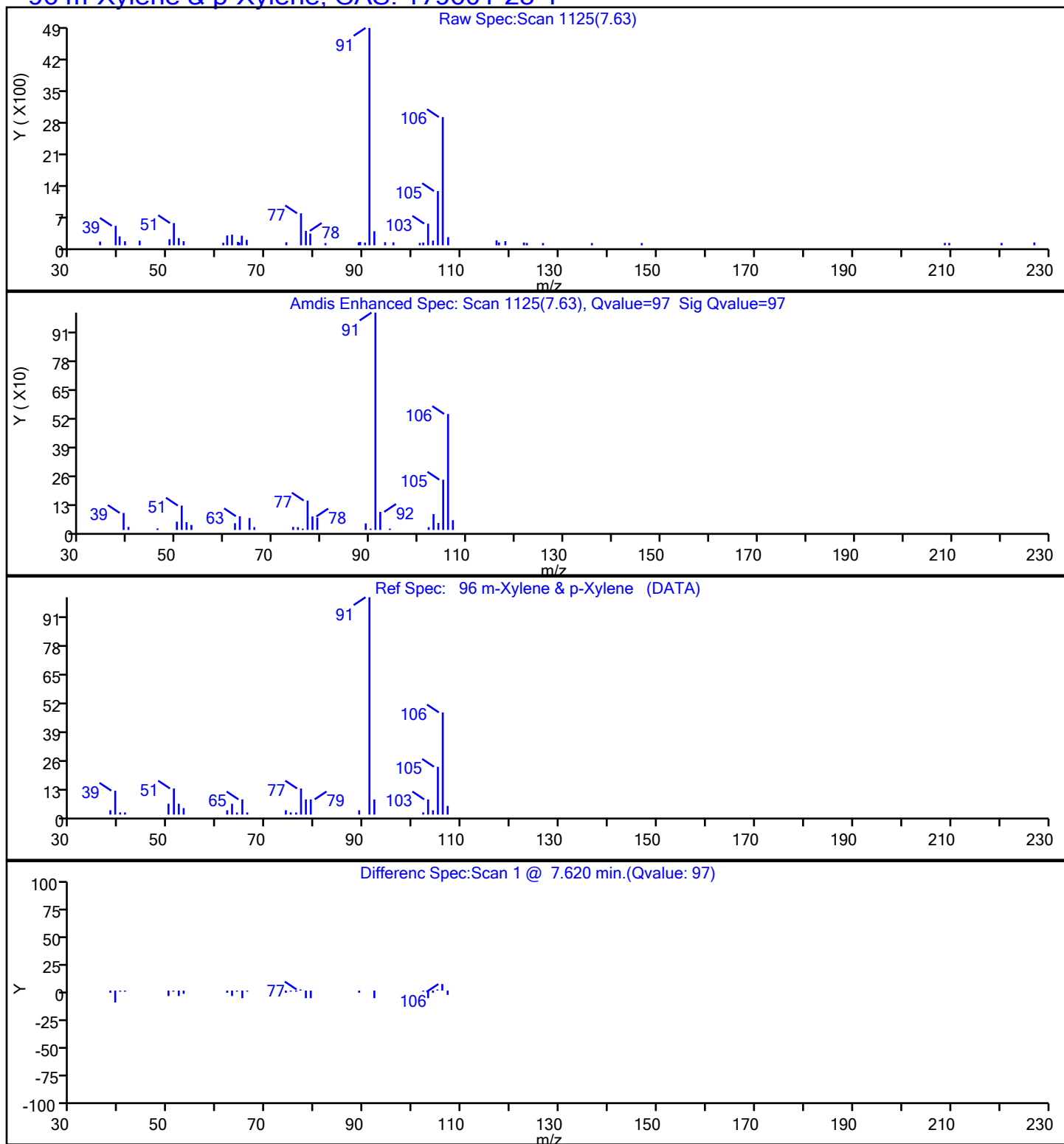
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

96 m-Xylene & p-Xylene, CAS: 179601-23-1

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87754.D

Injection Date: 30-Dec-2025 02:27:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-11

Lab Sample ID: 460-342249-11

Client ID: MW-11S

Operator ID:

ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL

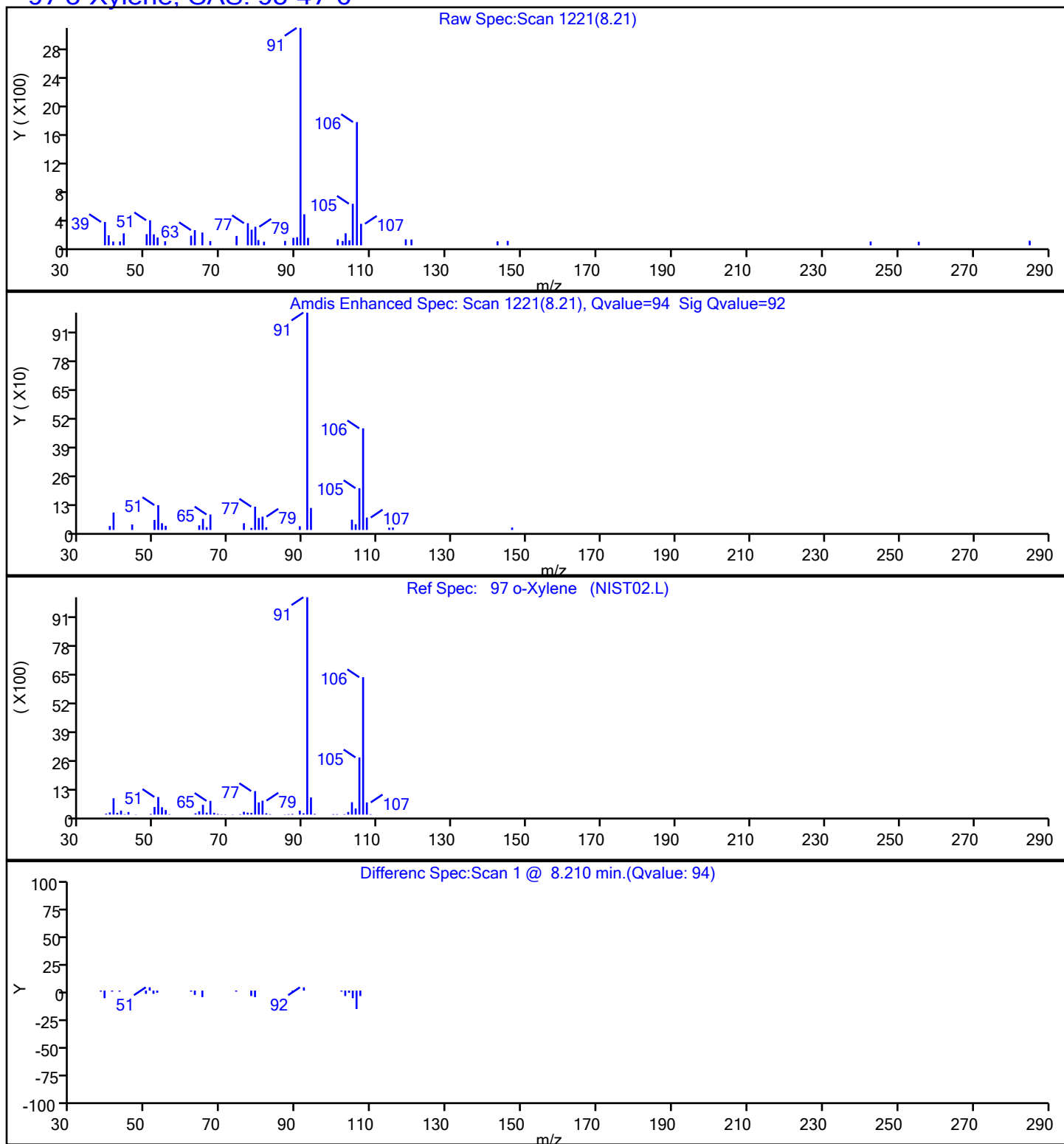
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector MS SCAN

97 o-Xylene, CAS: 95-47-6

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S</u>	Lab Sample ID: <u>460-342249-12</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87747.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 10:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 23:58</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87747.D
 Lims ID: 460-342249-B-12
 Client ID: MW-14S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 23:58:30 ALS Bottle#: 15 Worklist Smp#: 16
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-12
 Misc. Info.: 460-0201105-016
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:01 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.205	2.205	0.000	99	59291	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.202	3.202	0.000	97	141885	50.9	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	230815	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.616	3.616	0.000	82	158963	55.7	
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	610798	50.0	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	85	25095	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	625123	49.2	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	155703	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	191376	51.7	
* 119 1,4-Dichlorobenzene-d4	152	10.843	10.843	0.000	95	270715	50.0	

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87747.D

Injection Date: 29-Dec-2025 23:58:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-12

Lab Sample ID: 460-342249-12

Client ID: MW-14S

Operator ID:

ALS Bottle#: 15 Worklist Smp#: 16

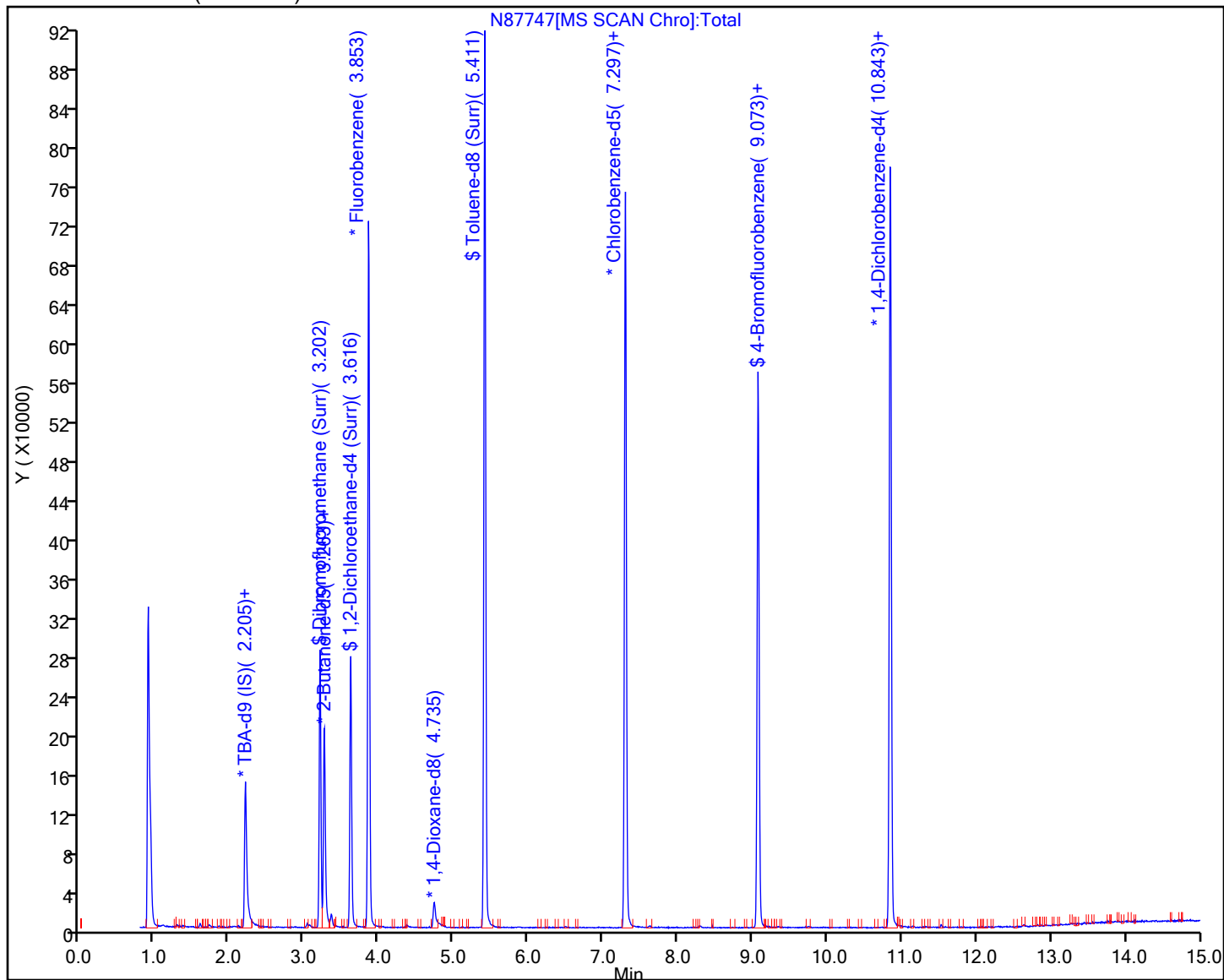
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87747.D
Lims ID: 460-342249-B-12
Client ID: MW-14S
Sample Type: Client
Inject. Date: 29-Dec-2025 23:58:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-12
Misc. Info.: 460-0201105-016
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:01 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:34:00

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	50.9	101.89
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.7	111.31
\$ 78 Toluene-d8 (Surr)	50.0	49.2	98.50
\$ 103 4-Bromofluorobenzene	50.0	51.7	103.40

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison	Job No.: 460-342249-1
SDG No.: 460-342249-1	
Client Sample ID: MW-7S	Lab Sample ID: 460-342249-13
Matrix: Water	Lab File ID: N87755.D
Analysis Method: 8260D	Date Collected: 12/22/2025 12:00
Sample wt/vol: 5 (mL)	Date Analyzed: 12/30/2025 02:48
Soil Aliquot Vol:	Dilution Factor: 1
Soil Extract Vol.:	GC Column: Rtx-VMS ID: 0.18 (mm)
Purge Volume: 5.0 (mL)	Heated Purge: (Y/N) N pH:
% Moisture: % Solids:	Level: (low/med) Low
Analysis Batch No.: 1083075	Units: ug/L
Preparation Batch No.:	Instrument ID: CVOAMS11

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.21	J	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87755.D
 Lims ID: 460-342249-B-13
 Client ID: MW-7S
 Sample Type: Client
 Inject. Date: 30-Dec-2025 02:48:30 ALS Bottle#: 23 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-13
 Misc. Info.: 460-0201105-024
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:09:53 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	99	56755	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.203	0.000	97	142468	51.3	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	222792	250.0	
56 Benzene	78	3.501	3.501	0.000	97	3067	0.2130	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	156687	55.1	
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	608474	50.0	
* 72 1,4-Dioxane-d8	96	4.730	4.730	0.000	85	22985	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	616001	48.0	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	157335	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	93	187448	50.1	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	262613	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87755.D

Injection Date: 30-Dec-2025 02:48:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-13

Lab Sample ID: 460-342249-13

Client ID: MW-7S

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 24

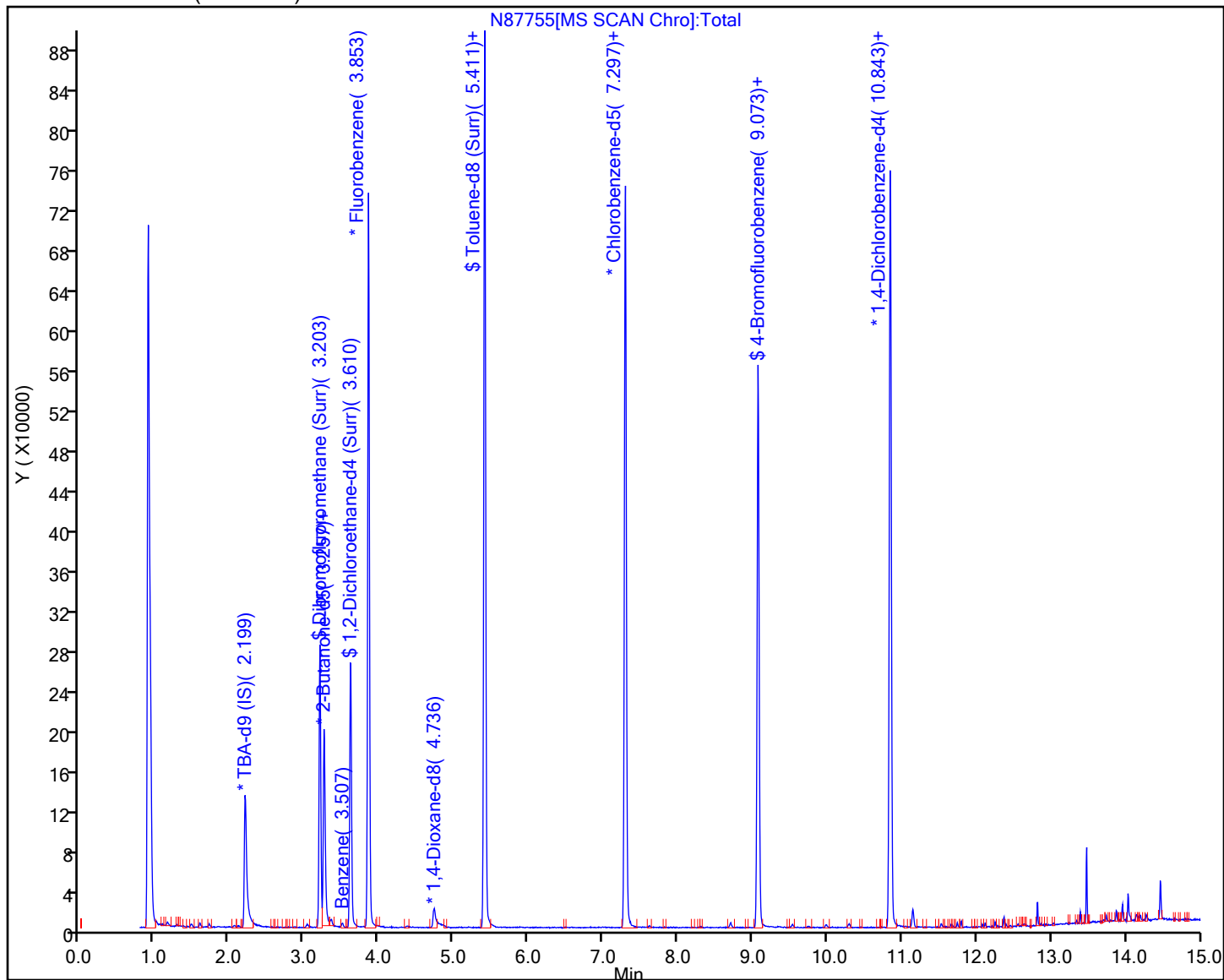
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87755.D
Lims ID: 460-342249-B-13
Client ID: MW-7S
Sample Type: Client
Inject. Date: 30-Dec-2025 02:48:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-13
Misc. Info.: 460-0201105-024
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:09:53 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:01

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.3	102.70
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.1	110.13
\$ 78 Toluene-d8 (Surr)	50.0	48.0	96.06
\$ 103 4-Bromofluorobenzene	50.0	50.1	100.23

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87755.D

Injection Date: 30-Dec-2025 02:48:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-13

Lab Sample ID: 460-342249-13

Client ID: MW-7S

Operator ID:

ALS Bottle#: 23 Worklist Smp#: 24

Purge Vol: 5.000 mL

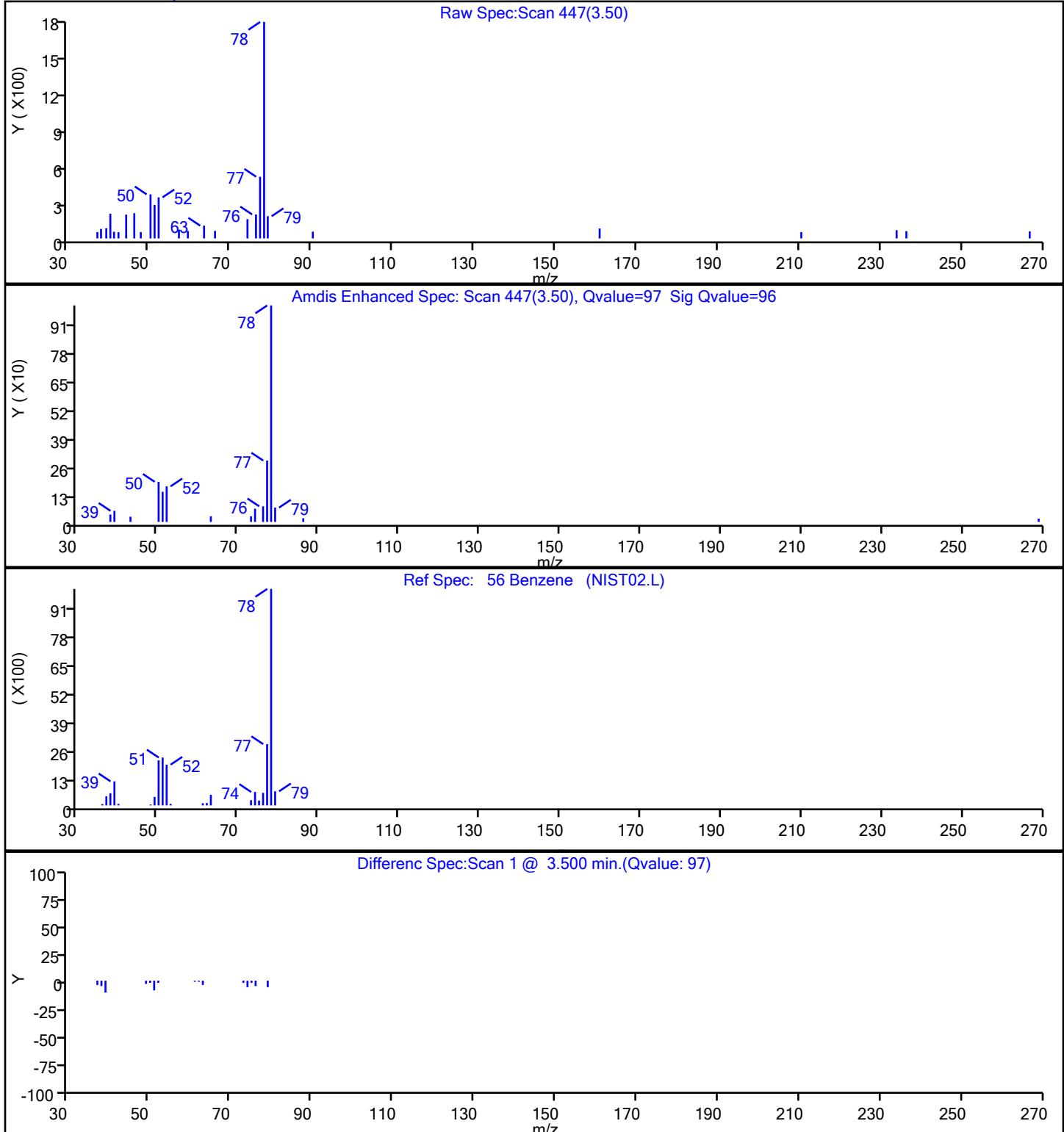
Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector MS SCAN

56 Benzene, CAS: 71-43-2

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-10S</u>	Lab Sample ID: <u>460-342249-14</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87756.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 13:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 03:09</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	106		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87756.D
Lims ID: 460-342249-B-14
Client ID: MW-10S
Sample Type: Client
Inject. Date: 30-Dec-2025 03:09:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-14
Misc. Info.: 460-0201105-025
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:10:01 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	55484	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	141655	52.9	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	96	217594	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	151502	55.2	
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	586817	50.0	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	80	21770	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	595849	48.8	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	149849	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	183688	51.6	
* 119 1,4-Dichlorobenzene-d4	152	10.843	10.843	0.000	95	255490	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87756.D

Injection Date: 30-Dec-2025 03:09:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-14

Lab Sample ID: 460-342249-14

Client ID: MW-10S

Operator ID:

ALS Bottle#:

24

Worklist Smp#:

25

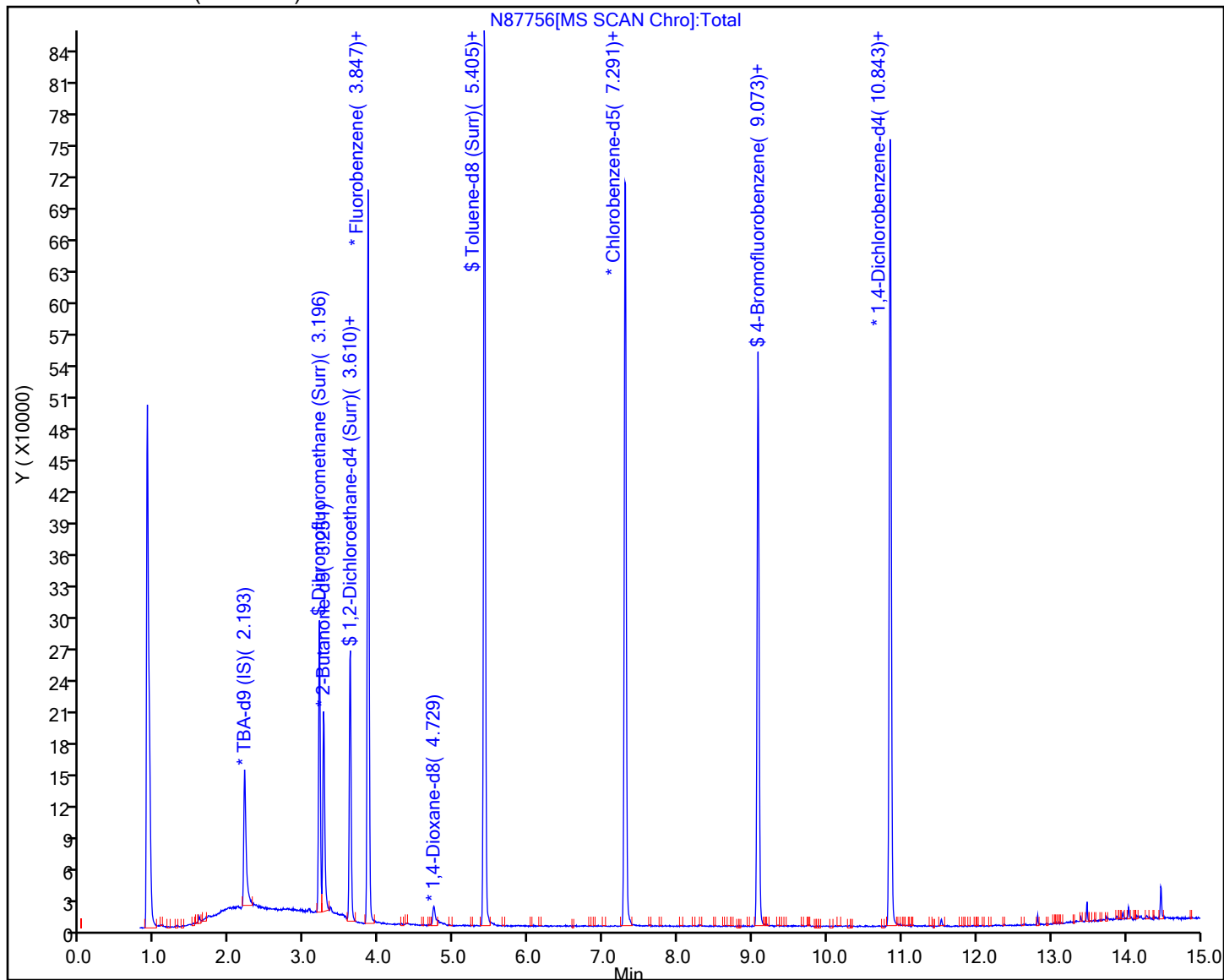
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87756.D
Lims ID: 460-342249-B-14
Client ID: MW-10S
Sample Type: Client
Inject. Date: 30-Dec-2025 03:09:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-14
Misc. Info.: 460-0201105-025
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:10:01 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:07

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	52.9	105.88
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.2	110.42
\$ 78 Toluene-d8 (Surr)	50.0	48.8	97.55
\$ 103 4-Bromofluorobenzene	50.0	51.6	103.12

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-1</u>	Lab Sample ID: <u>460-342249-15</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87757.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 14:30</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 03:30</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	112		70-128
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87757.D
Lims ID: 460-342249-B-15
Client ID: MW-1
Sample Type: Client
Inject. Date: 30-Dec-2025 03:30:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-15
Misc. Info.: 460-0201105-026
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:10:06 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	99	54249	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.197	0.000	97	136617	52.6	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	97	212261	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	148499	55.8	
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	569546	50.0	
* 72 1,4-Dioxane-d8	96	4.730	4.730	0.000	80	21325	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	584862	49.0	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	146512	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	176495	50.7	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	95	251086	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87757.D

Injection Date: 30-Dec-2025 03:30:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-15

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 25

Worklist Smp#: 26

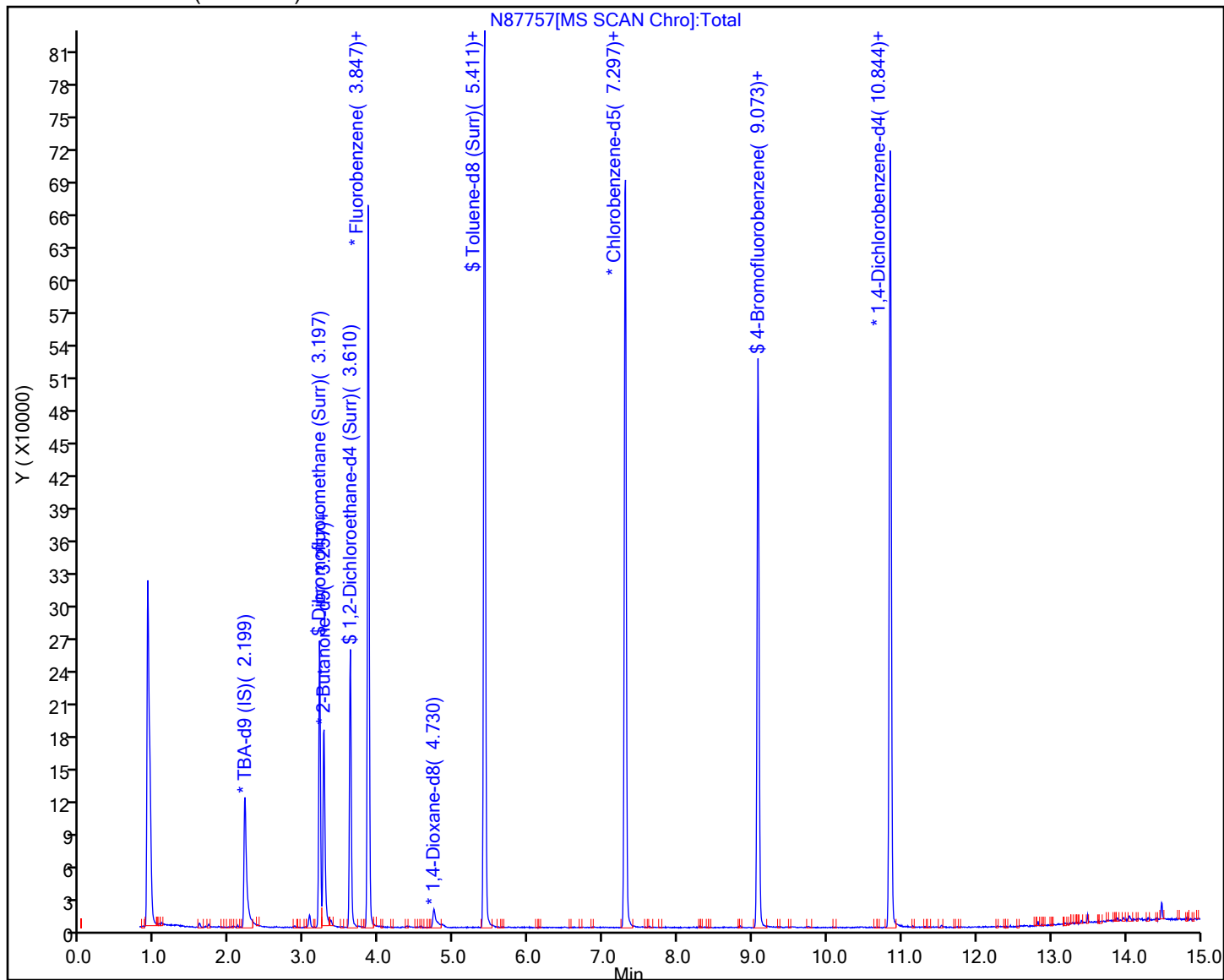
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87757.D
Lims ID: 460-342249-B-15
Client ID: MW-1
Sample Type: Client
Inject. Date: 30-Dec-2025 03:30:30 ALS Bottle#: 25 Worklist Smp#: 26
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-15
Misc. Info.: 460-0201105-026
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:10:06 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:35:14

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	52.6	105.21
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.8	111.51
\$ 78 Toluene-d8 (Surr)	50.0	49.0	97.94
\$ 103 4-Bromofluorobenzene	50.0	50.7	101.34

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1080921/4	N87243.D
Level 2	STD9 460-1080921/3	N87242.D
Level 3	STD05 460-1080921/5	N87244.D
Level 4	STD1 460-1080921/7	N87246.D
Level 5	STD5 460-1080921/8	N87247.D
Level 6	STD20 460-1080921/9	N87248.D
Level 7	STD50 460-1080921/10	N87249.D
Level 8	STD200 460-1080921/11	N87250.D
Level 9	STD500 460-1080921/12	N87251.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8	LVL 9													
Chlorotrifluoroethene	++++ 0.0726	++++ 0.0668	0.0511 0.0647	0.0425 0.0770	0.0583	Ave		0.061 9				19.6		20.0			
Dichlorodifluoromethane	++++ 0.2505	++++ 0.2229	0.2060 ++++	0.1678 ++++	0.2178	Ave		0.213 0			0.1000	14.1		20.0			
Chlorodifluoromethane	++++ 0.4969	++++ 0.4903	0.4632 0.4462	0.4567 0.4469	0.4971	Ave		0.471 0				4.9		20.0			
Chloromethane	++++ 1.6742	++++ 1.5518	2.6364 2.0318	1.9896 1.9025	1.6082	Ave		1.913 5			0.0050	19.4		20.0			
Vinyl chloride	++++ 0.2822	++++ 0.2680	0.2933 0.3397	0.2574 0.3399	0.2641	Ave		0.292 1			0.0050	11.9		20.0			
Butadiene	++++ 0.3371	++++ 0.3152	0.3249 0.3718	0.3000 0.3629	0.3204	Ave		0.333 2				7.8		20.0			
Bromomethane	++++ 0.2619	++++ 0.2555	0.3713 0.2836	0.2587 0.2543	0.2350	Ave		0.274 3			0.0050	16.4		20.0			
Chloroethane	++++ 0.2218	++++ 0.2230	0.2850 0.2423	0.2120 0.2329	0.2074	Ave		0.232 1			0.0050	11.3		20.0			
Pentane	++++ 19.585	++++ 16.455	17.607 16.306	13.405 14.591	17.723	Ave		16.52 5				12.5		20.0			
Trichlorofluoromethane	++++ 0.4270	++++ 0.3979	0.3559 0.4467	0.3147 0.4431	0.3598	Ave		0.392 2			0.1000	12.8		20.0			
Dichlorofluoromethane	++++ 0.5356	++++ 0.5184	0.5264 0.5475	0.5106 0.5387	0.5136	Ave		0.527 3				2.6		20.0			
2-Methyl-1,3-butadiene	++++ 0.2139	++++ 0.2068	0.2035 0.2049	0.1791 0.2112	0.1953	Ave		0.202 1				5.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Ethyl ether	++++ 0.1585	++++ 0.1546	0.3786 0.1482	0.2663 0.1518	0.1778	Lin2	0.113 7	0.151 9							1.0000		0.9900
Ethanol	++++ 0.1862	++++ 0.1996	0.3224 0.0945	0.2000 ++++	0.1202	QuaF		0.226 n	-0.000016						0.9980		0.9900
1,1-Dichloroethene	++++ 0.2707	++++ 0.2562	0.2756 0.2496	0.2455 0.2637	0.2667	Ave		0.261 2			0.1000	4.3	20.0				
1,2-Dichloro-1,1,2-trifluoroethane	++++ 0.2624	++++ 0.2532	0.2513 0.2559	0.2396 0.2716	0.2553	Ave		0.255 6				3.9	20.0				
Carbon disulfide	++++ 0.9506	++++ 0.8829	++++ 0.7858	1.2521 0.8062	0.9696	Ave		0.941 2			0.1000	18.0	20.0				
1,1,2-Trichloro-1,2,2-trifluoroethane	++++ 0.2668	++++ 0.2250	0.2184 0.2388	0.2114 0.2548	0.2434	Ave		0.236 9			0.1000	8.4	20.0				
1,1,1-Trifluoro-2,2-dichloroethane	++++ 0.3848	++++ 0.3792	0.3774 0.3790	0.3555 0.3986	0.3898	Ave		0.380 6				3.5	20.0				
Iodomethane	++++ 0.4447	++++ 0.4180	0.4765 0.3944	0.4439 0.4035	0.4452	Ave		0.432 3				6.6	20.0				
Cyclopentene	++++ 0.7133	++++ 0.6586	0.6573 0.6299	0.6415 0.6355	0.6846	Ave		0.660 1				4.5	20.0				
Acrolein	++++ 6.7754	++++ 7.0711	8.5091 7.8205	7.3779 6.8908	6.2808	Ave		7.246 5				10.2	20.0				
3-Chloro-1-propene	++++ 0.1369	++++ 0.1383	0.2168 0.1425	0.1417 0.1468	0.1386	Ave		0.151 7				19.1	20.0				
Isopropyl alcohol	++++ 2.4923	++++ 2.3575	2.6512 2.4158	2.7578 2.0951	2.4450	Ave		2.459 2				8.7	20.0				
Methylene Chloride	++++ 0.2867	++++ 0.2737	0.2891 0.2643	0.2724 0.2708	0.2853	Ave		0.277 5			0.1000	3.4	20.0				
Acetone	++++ 0.7090	++++ 0.6540	++++ 0.7870	0.9584 0.7842	0.7467	Ave		0.773 2			0.0010	13.4	20.0				
trans-1,2-Dichloroethene	++++ 0.2961	++++ 0.2768	0.2820 0.2711	0.2858 0.2731	0.2868	Ave		0.281 7			0.1000	3.1	20.0				
Methyl acetate	++++ 9.3080	++++ 9.2437	++++ 8.6747	12.093 7.9628	9.6345	Ave		9.486 2			0.0500	14.8	20.0				
Hexane	++++ 0.2147	++++ 0.1700	0.2166 0.1717	0.1621 0.1772	0.1907	Ave		0.186 1				11.8	20.0				
Methyl tert-butyl ether	++++ 0.6444	++++ 0.6227	0.5801 0.6194	0.5886 0.6229	0.6490	Ave		0.618 2			0.1000	4.2	20.0				

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
2-Methyl-2-propanol	++++ 4.1289	++++ 4.0148	3.5009 3.8689	4.1380 3.5036	3.8812	Ave		3.862 3				6.9		20.0			
Acetonitrile	++++ 2.6205	++++ 2.6071	2.6103 2.4509	2.3869 2.1641	2.4182	Ave		2.465 4				6.7		20.0			
Isopropyl ether	++++ 0.7689	++++ 0.7460	0.6584 0.7501	0.6691 0.7483	0.7650	Ave		0.729 4				6.3		20.0			
2-Chloro-1,3-butadiene	++++ 0.2334	++++ 0.2290	0.2222 0.2392	0.2045 0.2398	0.2248	Ave		0.227 6				5.3		20.0			
1,1-Dichloroethane	++++ 0.4677	++++ 0.4517	0.4339 0.4536	0.4378 0.4573	0.4726	Ave		0.453 5		0.2000		3.1		20.0			
Acrylonitrile	19.070 18.363	++++ 17.828	15.263 18.135	14.292 16.576	18.593	Ave		17.26 5				9.9		20.0			
Tert-butyl ethyl ether	++++ 0.7396	++++ 0.7129	0.6847 0.7251	0.6593 0.7317	0.7217	Ave		0.710 7				4.0		20.0			
Vinyl acetate	++++ 0.6646	++++ 0.6531	0.6383 0.7141	0.6308 0.6740	0.6587	Ave		0.661 9				4.1		20.0			
cis-1,2-Dichloroethene	++++ 0.3191	++++ 0.3052	0.3081 0.3096	0.2850 0.3133	0.3180	Ave		0.308 3		0.1000		3.7		20.0			
2,2-Dichloropropane	++++ 0.1080	++++ 0.1023	0.1022 0.0998	0.1047 0.0939	0.1093	Ave		0.102 9				5.0		20.0			
Chlorobromomethane	++++ 0.1449	++++ 0.1372	0.1266 0.1386	0.1253 0.1430	0.1458	Ave		0.137 4				6.1		20.0			
Cyclohexane	++++ 0.4242	++++ 0.3645	0.3892 0.3774	0.3610 0.3911	0.3951	Ave		0.386 1		0.1000		5.5		20.0			
Chloroform	++++ 0.4719	++++ 0.4520	0.4272 0.4540	0.4551 0.4415	0.4599	Ave		0.451 6		0.2000		3.1		20.0			
Carbon tetrachloride	++++ 0.2939	++++ 0.2819	0.2551 0.2986	0.2506 0.3075	0.2859	Ave		0.281 9		0.1000		7.6		20.0			
Methyl acrylate	++++ 0.1293	++++ 0.1326	0.1104 0.1351	0.1182 0.1410	0.1253	Ave		0.127 4				8.2		20.0			
Ethyl acetate	++++ 0.3312	++++ 0.3188	++++ 0.3523	0.3493 0.3478	0.3523	Ave		0.342 0				4.0		20.0			
Tetrahydrofuran	++++ 0.3942	++++ 0.3683	0.4015 0.3758	0.3532 0.3661	0.3851	Ave		0.377 7				4.5		20.0			
1,1,1-Trichloroethane	++++ 0.4037	++++ 0.3821	0.3743 0.3851	0.3659 0.3881	0.3955	Ave		0.384 9		0.1000		3.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
2-Butanone (MEK)	++++ 0.3939	++++ 0.3744	0.4522 0.4047	0.4084 0.3966	0.4064	Ave		0.405 2			0.0100	5.9		20.0			
1,1-Dichloropropene	++++ 0.3633	++++ 0.3440	0.3710 0.3443	0.3863 0.3448	0.3660	Ave		0.360 0				4.5		20.0			
Isooctane	++++ 0.8685	++++ 0.7048	0.7695 0.7608	0.6562 0.7725	0.7827	Ave		0.759 3				8.7		20.0			
n-Heptane	++++ 0.3196	++++ 0.2677	0.3257 0.2826	0.2285 0.2865	0.2919	Ave		0.286 1				11.4		20.0			
Benzene	++++ 4.6098	4.6284 4.3396	4.4328 4.7187	4.5590 4.7459	4.5668	Ave		4.575 1			0.5000	3.0		20.0			
Propionitrile	++++ 6.8859	++++ 6.7572	6.2596 6.8784	5.9394 6.2560	6.2562	Ave		6.461 8				5.8		20.0			
Methacrylonitrile	++++ 0.0655	++++ 0.0660	0.0460 0.0707	0.0456 0.0744	0.0619	Ave		0.061 4				18.6		20.0			
Tert-amyl methyl ether	++++ 0.6673	++++ 0.6438	0.5944 0.6561	0.5936 0.6585	0.6661	Ave		0.640 0				5.1		20.0			
1,2-Dichloroethane	++++ 0.2853	0.3569 0.2760	0.3038 0.2769	0.2843 0.2815	0.2868	Ave		0.294 0			0.1000	9.1		20.0			
Isobutyl alcohol	++++ 1.5373	++++ 1.5067	1.2570 1.5928	1.1889 1.4536	1.4859	Ave		1.431 8				10.5		20.0			
Isopropyl acetate	++++ 0.0604	++++ 0.0625	0.0634 0.0650	0.0704 0.0671	0.0671	Ave		0.065 1				5.1		20.0			
Methylcyclohexane	++++ 0.4785	++++ 0.4127	0.4226 0.4385	0.3917 0.4591	0.4310	Ave		0.433 5			0.1000	6.7		20.0			
Trichloroethene	++++ 0.2755	0.2985 0.2697	0.3084 0.2769	0.2606 0.2811	0.2798	Ave		0.281 3			0.2000	5.5		20.0			
n-Butanol	++++ 1.0837	++++ 1.0416	2.9420 1.1320	1.9053 1.0419	1.1375	Lin2	23.40 6	1.030 8							0.9960		0.9900
Dibromomethane	++++ 0.1339	++++ 0.1322	0.1388 0.1342	0.1140 0.1368	0.1364	Ave		0.132 3				6.3		20.0			
1,2-Dichloropropane	++++ 0.2559	0.2428 0.2475	0.2352 0.2547	0.2291 0.2557	0.2498	Ave		0.246 3			0.1000	4.1		20.0			
Ethyl acrylate	++++ 0.0156	++++ 0.0174	++++ 0.0185	0.0090 0.0187	0.0145	Lin2	-0.00 9	0.017 5							0.9960		0.9900
Dichlorobromomethane	++++ 0.3072	0.2592 0.3084	0.2661 0.3243	0.2627 0.3259	0.2904	Ave		0.293 0			0.2000	9.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Methyl methacrylate	+++++ 0.0429	+++++ 0.0471	+++++ 0.0522	0.0316 +++++	0.0364	Ave		0.042 n				19.5		20.0			
1,4-Dioxane	+++++ 1.1868	+++++ 1.2275	1.1970 1.1980	1.1272 1.1425	1.2405	Ave		1.188 5				3.5		20.0			
n-Propyl acetate	+++++ 0.1997	+++++ 0.1987	0.2158 0.2039	0.1794 0.2074	0.1935	Ave		0.199 8				5.7		20.0			
2-Chloroethyl vinyl ether	+++++ 0.1021	+++++ 0.1011	0.0804 0.1094	0.0765 0.1141	0.0931	Ave		0.096 7				14.6		20.0			
cis-1,3-Dichloropropene	+++++ 1.4806	1.0739 1.5132	1.2034 1.7851	1.1545 1.8119	1.3777	Ave		1.425 n		0.2000		19.5		20.0			
Toluene	+++++ 4.9524	+++++ 4.7804	5.6185 5.1970	5.2626 5.0280	4.9535	Ave		5.113 2		0.4000		5.4		20.0			
Epichlorohydrin	+++++ 0.2250	+++++ 0.2303	0.1580 0.2395	0.1670 0.2402	0.2094	Ave		0.209 9				16.2		20.0			
2-Nitropropane	+++++ 9.4830	+++++ 10.173	8.8034 11.024	10.398 10.143	8.9835	Ave		9.858 3				8.1		20.0			
Tetrachloroethene	+++++ 1.2292	1.4068 1.1613	1.2564 1.2317	1.1599 1.1844	1.2021	Ave		1.229 n		0.2000		6.5		20.0			
4-Methyl-2-pentanone (MIBK)	+++++ 2.6283	+++++ 2.6086	2.2624 2.6610	2.1432 2.5308	2.5595	Ave		2.484 8		0.0500		8.1		20.0			
trans-1,3-Dichloropropene	+++++ 1.1458	0.7853 1.2064	0.7570 +++++	0.7734 +++++	1.0403	Qua2	-0.03 7	0.916 9	0.0067117	0.1000				0.9900		0.9900	
1,1,2-Trichloroethane	+++++ 0.6581	0.6573 0.6525	0.6282 0.7022	0.5945 0.6988	0.6436	Ave		0.654 4		0.1000		5.4		20.0			
Ethyl methacrylate	+++++ 0.1826	+++++ 0.2155	0.0875 0.2481	0.0913 0.2546	0.1392	QuaF		0.238 2	0.0000330					1.0000		0.9900	
Chlorodibromomethane	+++++ 0.8205	0.8075 0.8366	0.6282 0.9483	0.6572 0.9311	0.8118	Ave		0.805 2		0.1000		14.1		20.0			
1,3-Dichloropropane	+++++ 1.4138	+++++ 1.3693	1.2557 1.4685	1.2810 1.4541	1.4169	Ave		1.379 9				6.0		20.0			
Ethylene Dibromide	+++++ 0.7822	+++++ 0.7755	0.6806 0.8459	0.6841 0.8349	0.7929	Ave		0.770 9		0.1000		8.5		20.0			
n-Butyl acetate	+++++ 0.9526	+++++ 0.9543	1.3342 1.0646	0.8906 1.0260	0.9425	Ave		1.023 5				14.5		20.0			
2-Hexanone	+++++ 1.0367	+++++ 1.0479	0.7968 1.1293	0.8810 1.0925	0.9781	Ave		0.994 6		0.0500		11.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Chlorobenzene	++++ 3.3021	++++ 3.1546	3.0215 3.3047	3.0403 3.1826	3.2471	Ave		3.179 n			0.5000	3.6		20.0			
Ethylbenzene	++++ 1.8187	++++ 1.7390	1.7721 1.7548	1.5804 1.6863	1.7997	Ave		1.735 r			0.1000	4.7		20.0			
1,1,1,2-Tetrachloroethane	++++ 1.0332	++++ 1.0132	0.8560 1.0641	0.8481 1.0733	1.0062	Ave		0.984 q				9.5		20.0			
m-Xylene & p-Xylene	++++ 2.1976	++++ 2.0868	2.2497 2.1394	1.9236 2.0513	2.1697	Ave		2.116 q			0.1000	5.1		20.0			
o-Xylene	++++ 2.1896	++++ 2.0709	1.9158 2.1155	2.0576 2.0323	2.1296	Ave		2.073 n			0.3000	4.2		20.0			
Bromoform	++++ 0.2175	++++ 0.2390	0.2103 0.2817	0.1960 0.2983	0.2014	Ave		0.234 q			0.1000	17.2		20.0			
Styrene	++++ 2.6678	++++ 2.8502	1.4708 3.2341	1.4713 ++++	2.1955	Qua2	-0.58 1	2.431 1	0.0043597		0.3000				0.9900		0.9900
n-Butyl acrylate	++++ 0.4889	++++ 0.5550	++++ 0.6770	0.2795 0.6644	0.4008	Qua2	-0.25 1	0.516 r	0.0003682						0.9900		0.9900
Isopropylbenzene	++++ 5.1886	++++ 4.8715	4.8998 4.8538	4.6993 4.4371	5.0407	Ave		4.855 r			0.1000	5.0		20.0			
Amyl acetate (mixed isomers)	++++ 0.7691	++++ 0.8305	0.5949 0.9189	0.6421 0.9608	0.6897	Ave		0.772 r				18.0		20.0			
Bromobenzene	++++ 0.8094	++++ 0.8321	0.7843 0.8649	0.7372 0.8833	0.8005	Ave		0.816 n				6.1		20.0			
N-Propylbenzene	++++ 3.9658	++++ 3.9395	3.6484 3.9698	3.4764 3.8331	3.8675	Ave		3.814 r				4.9		20.0			
1,1,2,2-Tetrachloroethane	++++ 0.5146	0.4800 0.5310	0.4235 0.5677	0.4529 0.5870	0.5071	Ave		0.508 n			0.3000	10.9		20.0			
2-Chlorotoluene	++++ 2.6570	++++ 2.6564	2.4222 2.7138	2.5104 2.7278	2.6156	Ave		2.614 r				4.2		20.0			
4-Ethyltoluene	++++ 3.3537	++++ 3.3531	3.1194 3.3812	3.0260 3.2570	3.2499	Ave		3.248 r				4.1		20.0			
1,2,3-Trichloropropane	++++ 0.1711	++++ 0.1707	0.1377 0.1760	0.1580 0.1838	0.1642	Ave		0.165 q				9.0		20.0			
1,3,5-Trimethylbenzene	++++ 2.7769	++++ 2.7075	2.5695 2.7463	2.4446 2.7080	2.6719	Ave		2.660 r				4.4		20.0			
trans-1,4-Dichloro-2-butene	++++ 0.0107	++++ 0.0165	++++ 0.0379	0.0049 0.0635	0.0060	Qua2	-0.00 r	0.010 r	0.0001110						0.9910		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
4-Chlorotoluene	++++ 2.3440	++++ 2.3776	2.1173 2.4262	2.1728 2.4352	2.3284	Ave		2.314 5				5.3		20.0			
tert-Butylbenzene	++++ 2.4835	++++ 2.3971	2.1602 2.4619	2.1868 2.4560	2.4717	Ave		2.373 9				5.9		20.0			
Butyl Methacrylate	++++ 0.4681	++++ 0.6016	++++ 0.8515	0.1798 0.9696	0.3222	QuaF		0.738 8	0.0004639						0.9990		0.9900
1,2,4-Trimethylbenzene	++++ 2.9033	++++ 2.8415	2.6463 2.8869	2.5888 2.8374	2.7846	Ave		2.784 1				4.4		20.0			
sec-Butylbenzene	++++ 3.6969	++++ 3.5220	3.2575 3.6147	3.3730 3.5043	3.6627	Ave		3.518 7				4.5		20.0			
1,3-Dichlorobenzene	++++ 1.6153	++++ 1.5915	1.5782 1.6362	1.5176 1.6039	1.5834	Ave		1.589 4		0.6000		2.4		20.0			
4-Isopropyltoluene	++++ 3.2665	++++ 3.0473	2.8069 3.0819	2.8188 2.9644	3.1401	Ave		3.018 0				5.6		20.0			
1,4-Dichlorobenzene	++++ 1.6266	++++ 1.5852	1.5545 1.6082	1.5416 1.5742	1.6343	Ave		1.589 2		0.5000		2.2		20.0			
1,2,3-Trimethylbenzene	++++ 2.9662	++++ 2.8320	2.6187 2.9073	2.6115 2.8125	2.8849	Ave		2.804 8				5.0		20.0			
Indan	++++ 2.6771	++++ 2.6026	2.5207 2.6738	2.3353 2.5796	2.5888	Ave		2.568 3				4.5		20.0			
Benzyl chloride	++++ 0.1672	++++ 0.1939	++++ 0.2347	0.1074 0.2473	0.1462	Qua2	-0.07 4	0.177 9	0.0001599						0.9930		0.9900
p-Diethylbenzene	++++ 1.9415	++++ 1.8006	1.6967 1.8314	1.6390 1.7214	1.8520	Ave		1.783 2				5.8		20.0			
n-Butylbenzene	++++ 1.5733	++++ 1.4713	1.3955 1.4693	1.3938 1.4034	1.5449	Ave		1.464 5				5.0		20.0			
1,2-Dichlorobenzene	++++ 1.4639	++++ 1.4354	1.4564 1.4560	1.3566 1.4344	1.4934	Ave		1.442 3		0.4000		3.0		20.0			
1,2,4,5-Tetramethylbenzene	++++ 2.9233	++++ 2.6590	2.4506 2.7650	2.3593 2.6072	2.7253	Ave		2.641 4				7.2		20.0			
1,2-Dibromo-3-Chloropropane	++++ 0.0787	++++ 0.0834	++++ 0.0905	0.0440 0.0884	0.0711	Qua2	-0.03 9	0.082 1	0.0000169		0.0200				0.9990		0.9900
1,3,5-Trichlorobenzene	++++ 1.1405	++++ 1.0154	1.1398 0.9762	1.0751 0.8920	1.1422	Ave		1.054 5				9.2		20.0			
1,2,4-Trichlorobenzene	++++ 0.8832	++++ 0.7989	0.8073 0.7809	0.8245 0.7135	0.8719	Ave		0.811 5		0.2000		7.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921
SDG No.: 460-342249-1
Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Hexachlorobutadiene	+++++ 0.4175	+++++ 0.3627	0.4589 0.3485	0.4315 0.3168	0.4176	Ave		0.393 3				13.0		20.0			
Naphthalene	+++++ 1.4438	+++++ 1.3724	1.2566 1.3396	1.3664 1.2180	1.3605	Ave		1.336 7				5.7		20.0			
1,2,3-Trichlorobenzene	+++++ 0.6627	+++++ 0.5896	0.6270 0.5489	0.6372 0.4911	0.6587	Ave		0.602 2				10.5		20.0			
Dibromofluoromethane (Surr)	0.2242 0.2286	0.2257 0.2324	0.2277 0.2260	0.2249 0.2359	0.2266	Ave		0.228 0				1.7		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2302 0.2334	0.2299 0.2303	0.2297 0.2306	0.2334 0.2532	0.2335	Ave		0.233 8				3.2		20.0			
Toluene-d8 (Surr)	4.1143 3.9935	4.0669 4.0364	4.0964 4.1862	4.0296 4.1172	4.0434	Ave		4.076 0				1.4		20.0			
4-Bromofluorobenzene	1.2165 1.2037	1.2017 1.1901	1.2209 1.1506	1.1943 1.1123	1.2084	Ave		1.188 7				3.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1080921/4	N87243.D
Level 2	STD9 460-1080921/3	N87242.D
Level 3	STD05 460-1080921/5	N87244.D
Level 4	STD1 460-1080921/7	N87246.D
Level 5	STD5 460-1080921/8	N87247.D
Level 6	STD20 460-1080921/9	N87248.D
Level 7	STD50 460-1080921/10	N87249.D
Level 8	STD200 460-1080921/11	N87250.D
Level 9	STD500 460-1080921/12	N87251.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Chlorotrifluoroethene	FB	Ave	++++ 17233	++++ 39165	311 157398	510 472709	3478	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Dichlorodifluoromethane	FB	Ave	++++ 59426	++++ 130675	1254 ++++	2013 ++++	12995	++++ 20.0	++++ 50.0	0.500 ++++	1.00 ++++	5.00
Chlorodifluoromethane	FB	Ave	++++ 117913	++++ 287423	2820 1085174	5477 2744435	29653	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Chloromethane	BUT	Ave	++++ 21401	++++ 48816	857 265438	1290 658741	5103	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Vinyl chloride	FB	Ave	++++ 66956	++++ 157070	1786 826165	3087 2087343	15752	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Butadiene	FB	Ave	++++ 79982	++++ 184765	1978 904323	3598 2228455	19112	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Bromomethane	FB	Ave	++++ 62136	++++ 149747	2261 689663	3102 1561655	14017	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Chloroethane	FB	Ave	++++ 52626	++++ 130714	1735 589382	2543 1430371	12374	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Pentane	TBAd9	Ave	++++ 28868	++++ 59003	688 241243	1012 622157	6479	++++ 40.0	++++ 100	1.00 400	2.00 1000	10.0
Trichlorofluoromethane	FB	Ave	++++ 101317	++++ 233260	2167 1086518	3774 2721268	21464	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Dichlorofluoromethane	FB	Ave	++++ 127092	++++ 303886	3205 1331708	6123 3308553	30640	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
2-Methyl-1,3-butadiene	FB	Ave	++++ 50757	++++ 121206	1239 498463	2148 1297238	11650	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Ethyl ether	FB	Lin2	++++ 37599	++++ 90629	2305 360409	3194 932067	10605	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Ethanol	TBAd9	QuaF	++++ 5488	++++ 14312	252 27974	302 ++++	879	++++ 800	++++ 2000	20.0 8000	40.0 ++++	200
1,1-Dichloroethene	FB	Ave	++++	++++	1678	2944	15911	++++	++++	0.500	1.00	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			64231	150202	607132	1619343		20.0	50.0	200	500	
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	++++ 62260	++++ 148391	1530 622469	2874 1667947	15231	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Carbon disulfide	FB	Ave	++++ 225559	++++ 517531	++++ 1911192	15016 4951418	57839	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	++++	++++	1330	2535	14518	++++	++++	0.500	1.00	5.00
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	63299 ++++ 91297	131865 ++++ 222286	580884 2298 921675	1564563 4264 2448051	23255	20.0 ++++ 20.0	50.0 ++++ 50.0	200 0.500 200	500 1.00 500	5.00
Iodomethane	FB	Ave	++++ 105527	++++ 245043	2901 959277	5324 2478251	26555	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Cyclopentene	FB	Ave	++++ 169256	++++ 386067	4002 1531938	7694 3902989	40835	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Acrolein	TBAd9	Ave	++++ 9987	++++ 25355	665 57851	1114 117530	4592	++++ 40.0	++++ 100	2.00 200	4.00 400	20.0
3-Chloro-1-propene	FB	Ave	++++ 32495	++++ 81092	1320 346497	1699 901370	8269	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Isopropyl alcohol	TBAd9	Ave	++++ 18368	++++ 42267	518 178705	1041 446682	4469	++++ 200	++++ 500	5.00 2000	10.0 5000	50.0
Methylene Chloride	FB	Ave	++++ 68024	++++ 160409	1760 642799	3267 1663116	17018	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Acetone	BUT	Ave	++++ 45314	++++ 102860	++++ 514065	3107 1357731	11847	++++ 100	++++ 250	++++ 1000	5.00 2500	25.0
trans-1,2-Dichloroethene	FB	Ave	++++ 70262	++++ 162243	1717 659332	3427 1677188	17110	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Methyl acetate	TBAd9	Ave	++++ 13720	++++ 33145	++++ 128340	913 339534	3522	++++ 40.0	++++ 100	++++ 400	2.00 1000	10.0
Hexane	FB	Ave	++++ 50938	++++ 99622	1319 417665	1944 1088074	11375	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Methyl tert-butyl ether	FB	Ave	++++ 152907	++++ 364983	3532 1506592	7059 3825747	38717	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
2-Methyl-2-propanol	TBAd9	Ave	++++ 30430	++++ 71979	684 286199	1562 746976	7094	++++ 200	++++ 500	5.00 2000	10.0 5000	50.0
Acetonitrile	TBAd9	Ave	++++ 19313	++++ 46742	510 181300	901 461383	4420	++++ 200	++++ 500	5.00 2000	10.0 5000	50.0
Isopropyl ether	FB	Ave	++++ 182451	++++ 437262	4009 1824323	8025 4595680	45633	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
2-Chloro-1,3-butadiene	FB	Ave	++++ 55384	++++ 134246	1353 581817	2453 1472504	13412	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,1-Dichloroethane	FB	Ave	++++	++++	2642	5250	28190	++++	++++	0.500	1.00	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			110976	264784	1103327	2808131		20.0	50.0	200	500	
Acrylonitrile	TBAd9	Ave	1500	+++++	2982	5395	33985	2.00	+++++	5.00	10.0	50.0
			135338	319631	1341522	3533973		200	500	2000	5000	
Tert-butyl ethyl ether	FB	Ave	+++++	+++++	4169	7907	43053	+++++	+++++	0.500	1.00	5.00
			175496	417888	1763556	4493868		20.0	50.0	200	500	
Vinyl acetate	BUT	Ave	+++++	+++++	415	818	4180	+++++	+++++	1.00	2.00	10.0
			16991	41090	186584	466749		40.0	100	400	1000	
cis-1,2-Dichloroethene	FB	Ave	+++++	+++++	1876	3418	18969	+++++	+++++	0.500	1.00	5.00
			75719	178911	752905	1924062		20.0	50.0	200	500	
2,2-Dichloropropane	FB	Ave	+++++	+++++	622	1256	6518	+++++	+++++	0.500	1.00	5.00
			25633	59988	242673	576861		20.0	50.0	200	500	
Chlorobromomethane	FB	Ave	+++++	+++++	771	1503	8700	+++++	+++++	0.500	1.00	5.00
			34379	80432	337091	878380		20.0	50.0	200	500	
Cyclohexane	FB	Ave	+++++	+++++	2370	4330	23569	+++++	+++++	0.500	1.00	5.00
			100656	213671	917953	2401776		20.0	50.0	200	500	
Chloroform	FB	Ave	+++++	+++++	2601	5458	27432	+++++	+++++	0.500	1.00	5.00
			111972	264973	1104158	2711112		20.0	50.0	200	500	
Carbon tetrachloride	FB	Ave	+++++	+++++	1553	3006	17057	+++++	+++++	0.500	1.00	5.00
			69727	165243	726359	1888328		20.0	50.0	200	500	
Methyl acrylate	FB	Ave	+++++	+++++	672	1417	7475	+++++	+++++	0.500	1.00	5.00
			30671	77724	328649	865723		20.0	50.0	200	500	
Ethyl acetate	BUT	Ave	+++++	+++++	+++++	453	2236	+++++	+++++	+++++	2.00	10.0
			8467	20057	92060	240841		40.0	100	400	1000	
Tetrahydrofuran	BUT	Ave	+++++	+++++	261	458	2444	+++++	+++++	1.00	2.00	10.0
			10078	23175	98200	253518		40.0	100	400	1000	
1,1,1-Trichloroethane	FB	Ave	+++++	+++++	2279	4388	23594	+++++	+++++	0.500	1.00	5.00
			95779	223990	936573	2383217		20.0	50.0	200	500	
2-Butanone (MEK)	BUT	Ave	+++++	+++++	735	1324	6447	+++++	+++++	2.50	5.00	25.0
			25179	58884	264352	686626		100	250	1000	2500	
1,1-Dichloropropene	FB	Ave	+++++	+++++	2259	4633	21835	+++++	+++++	0.500	1.00	5.00
			86197	201663	837364	2117544		20.0	50.0	200	500	
Isooctane	FB	Ave	+++++	+++++	4685	7870	46688	+++++	+++++	0.500	1.00	5.00
			206083	413145	1850324	4744247		20.0	50.0	200	500	
n-Heptane	FB	Ave	+++++	+++++	1983	2740	17414	+++++	+++++	0.500	1.00	5.00
			75832	156945	687258	1759694		20.0	50.0	200	500	
Benzene	CBNZd5	Ave	+++++	2711	6266	12869	64431	+++++	0.200	0.500	1.00	5.00
			261976	617995	2589089	6621585		20.0	50.0	200	500	
Propionitrile	TBAd9	Ave	+++++	+++++	1223	2242	11435	+++++	+++++	5.00	10.0	50.0
			50749	121146	508820	1333772		200	500	2000	5000	
Methacrylonitrile	FB	Ave	+++++	+++++	2798	5466	36951	+++++	+++++	5.00	10.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison

Job No.: 460-342249-1

Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11

GC Column: Rtx-VMS ID: 0.18(mm)

Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38

Calibration End Date: 12/17/2025 08:47

Calibration ID: 103537

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			155499	387060	1718846	4570564		200	500	2000	5000	
Tert-amyl methyl ether	FB	Ave	++++ 158330	++++ 377370	3619 1595663	7119 4043776	39737	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloroethane	FB	Ave	++++ 67691	++++ 161800	891 673536	1850 1728977	3410 17110	++++ 20.0	++++ 50.0	0.200 200	1.00 500	5.00
Isobutyl alcohol	TBAd9	Ave	++++ 28324	++++ 67532	614 294566	1122 774787	6790	++++ 500	++++ 1250	12.5 5000	25.0 12500	125
Isopropyl acetate	FB	Ave	++++ 14343	++++ 36611	386 158059	844 411793	4000	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Methylcyclohexane	FB	Ave	++++ 113539	++++ 241902	2573 1066619	4698 2819451	25712	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Trichloroethene	FB	Ave	++++ 65378	++++ 158110	745 673398	3125 1726465	16689	++++ 20.0	++++ 50.0	0.200 200	1.00 500	5.00
n-Butanol	TBAd9	Lin2	++++ 19967	++++ 46688	1437 209346	1798 555317	5198	++++ 500	++++ 1250	12.5 5000	25.0 12500	125
Dibromomethane	FB	Ave	++++ 31781	++++ 77474	845 326282	1367 840355	8139	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichloropropane	FB	Ave	++++ 60711	++++ 145049	606 619414	1432 1570366	14900	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Ethyl acrylate	FB	Lin2	++++ 3712	++++ 10223	++++ 45017	108 114826	867	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
Dichlorobromomethane	FB	Ave	++++ 72896	++++ 180750	647 788743	1620 2001714	17325	++++ 20.0	++++ 50.0	0.200 200	1.00 500	5.00
Methyl methacrylate	FB	Ave	++++ 20336	++++ 55186	++++ 254027	759 ++++	4345	++++ 40.0	++++ 100	++++ 400	2.00 ++++	10.0
1,4-Dioxane	DXE	Ave	++++ 7204	++++ 19000	462 71920	820 173928	1815	++++ 400	++++ 1000	25.0 4000	50.0 10000	100
n-Propyl acetate	FB	Ave	++++ 47373	++++ 116461	1314 495882	2151 1273512	11543	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
2-Chloroethyl vinyl ether	FB	Ave	++++ 24283	++++ 59422	491 266628	920 702153	5567	++++ 20.0	++++ 50.1	0.501 200	1.00 501	5.01
cis-1,3-Dichloropropene	CBNZd 5	Ave	++++ 84145	++++ 215492	629 979474	1701 2528060	3259 19437	++++ 20.0	++++ 50.0	0.200 200	1.00 500	5.00
Toluene	CBNZd 5	Ave	++++ 281447	++++ 680778	7942 2851507	14855 7015283	69888	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Epichlorohydrin	BUT	Ave	++++ 57523	++++ 144891	1027 625749	2165 1663641	13287	++++ 400	++++ 1000	10.0 4000	20.0 10000	100
2-Nitropropane	TBAd9	Ave	++++ 13978	++++ 36478	344 163104	785 432490	3284	++++ 40.0	++++ 100	1.00 400	2.00 1000	10.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
Tetrachloroethene	CBNZd 5	Ave	+++++	824	1776	3274	16960	+++++	0.200	0.500	1.00	5.00
			69854	165373	675811	1652574		20.0	50.0	200	500	
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++	+++++	3677	6948	40606	+++++	+++++	2.50	5.00	25.0
			167986	410312	1738167	4381601		100	250	1000	2500	
trans-1,3-Dichloropropene	CBNZd 5	Qua2	+++++	460	1070	2183	14677	+++++	0.200	0.500	1.00	5.00
			65118	171800	+++++	+++++		20.0	50.0	+++++	+++++	
1,1,2-Trichloroethane	CBNZd 5	Ave	+++++	385	888	1678	9080	+++++	0.200	0.500	1.00	5.00
			37399	92917	385261	975053		20.0	50.0	200	500	
Ethyl methacrylate	FB	QuaF	+++++	+++++	533	1095	8302	+++++	+++++	0.500	1.00	5.00
			43315	126304	603525	1563358		20.0	50.0	200	500	
Chlorodibromomethane	CBNZd 5	Ave	+++++	473	888	1855	11453	+++++	0.200	0.500	1.00	5.00
			46632	119136	520315	1299123		20.0	50.0	200	500	
1,3-Dichloropropane	CBNZd 5	Ave	+++++	+++++	1775	3616	19990	+++++	+++++	0.500	1.00	5.00
			80348	195006	805759	2028804		20.0	50.0	200	500	
Ethylene Dibromide	CBNZd 5	Ave	+++++	+++++	962	1931	11187	+++++	+++++	0.500	1.00	5.00
			44453	110437	464128	1164936		20.0	50.0	200	500	
n-Butyl acetate	CBNZd 5	Ave	+++++	+++++	1886	2514	13297	+++++	+++++	0.500	1.00	5.00
			54135	135902	584106	1431493		20.0	50.0	200	500	
2-Hexanone	BUT	Ave	+++++	+++++	1295	2856	15517	+++++	+++++	2.50	5.00	25.0
			66259	164821	737694	1891457		100	250	1000	2500	
Chlorobenzene	CBNZd 5	Ave	+++++	+++++	4271	8582	45813	+++++	+++++	0.500	1.00	5.00
			187662	449245	1813227	4440495		20.0	50.0	200	500	
Ethylbenzene	CBNZd 5	Ave	+++++	+++++	2505	4461	25392	+++++	+++++	0.500	1.00	5.00
			103356	247643	962816	2352780		20.0	50.0	200	500	
1,1,1,2-Tetrachloroethane	CBNZd 5	Ave	+++++	+++++	1210	2394	14196	+++++	+++++	0.500	1.00	5.00
			58718	144295	583868	1497478		20.0	50.0	200	500	
m-Xylene & p-Xylene	CBNZd 5	Ave	+++++	+++++	3180	5430	30611	+++++	+++++	0.500	1.00	5.00
			124893	297184	1173865	2862024		20.0	50.0	200	500	
o-Xylene	CBNZd 5	Ave	+++++	+++++	2708	5808	30046	+++++	+++++	0.500	1.00	5.00
			124434	294919	1160743	2835559		20.0	50.0	200	500	
Bromoform	DCBd4	Ave	+++++	+++++	504	923	4721	+++++	+++++	0.500	1.00	5.00

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			20504	52995	237108	587749		20.0	50.0	200	500	
Styrene	CBNZd 5	Qua2	+++++	+++++	2079	4153	30975	+++++	+++++	0.500	1.00	5.00
			151616	405899	1774479	+++++		20.0	50.0	200	+++++	
n-Butyl acrylate	CBNZd 5	Qua2	+++++	+++++	+++++	789	5655	+++++	+++++	+++++	1.00	5.00
			27786	79033	371468	927039		20.0	50.0	200	500	
Isopropylbenzene	CBNZd 5	Ave	+++++	+++++	6926	13265	71118	+++++	+++++	0.500	1.00	5.00
			294872	693743	2663202	6190733		20.0	50.0	200	500	
Amyl acetate (mixed isomers)	DCBd4	Ave	+++++	+++++	1426	3024	16171	+++++	+++++	0.500	1.00	5.00
			72497	184111	773494	1893260		20.0	50.0	200	500	
Bromobenzene	DCBd4	Ave	+++++	+++++	1880	3472	18768	+++++	+++++	0.500	1.00	5.00
			76296	184487	728009	1740649		20.0	50.0	200	500	
N-Propylbenzene	DCBd4	Ave	+++++	+++++	8745	16372	90678	+++++	+++++	0.500	1.00	5.00
			373830	873378	3341600	7553301		20.0	50.0	200	500	
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++	464	1015	2133	11890	+++++	0.200	0.500	1.00	5.00
			48508	117720	477874	1156772		20.0	50.0	200	500	
2-Chlorotoluene	DCBd4	Ave	+++++	+++++	5806	11823	61326	+++++	+++++	0.500	1.00	5.00
			250458	588913	2284391	5375316		20.0	50.0	200	500	
4-Ethyltoluene	DCBd4	Ave	+++++	+++++	7477	14251	76199	+++++	+++++	0.500	1.00	5.00
			316135	743387	2846209	6418008		20.0	50.0	200	500	
1,2,3-Trichloropropane	DCBd4	Ave	+++++	+++++	330	744	3851	+++++	+++++	0.500	1.00	5.00
			16127	37839	148114	362089		20.0	50.0	200	500	
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++	+++++	6159	11513	62647	+++++	+++++	0.500	1.00	5.00
			261764	600248	2311722	5336178		20.0	50.0	200	500	
trans-1,4-Dichloro-2-butene	DCBd4	Qua2	+++++	+++++	+++++	23	141	+++++	+++++	+++++	1.00	5.00
			1004	3668	31883	125069		20.0	50.0	200	500	
4-Chlorotoluene	DCBd4	Ave	+++++	+++++	5075	10233	54592	+++++	+++++	0.500	1.00	5.00
			220950	527111	2042321	4798604		20.0	50.0	200	500	
tert-Butylbenzene	DCBd4	Ave	+++++	+++++	5178	10299	57952	+++++	+++++	0.500	1.00	5.00
			234104	531440	2072314	4839707		20.0	50.0	200	500	
Butyl Methacrylate	DCBd4	QuaF	+++++	+++++	+++++	847	7554	+++++	+++++	+++++	1.00	5.00
			44124	133376	716759	1910630		20.0	50.0	200	500	
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++	+++++	6343	12192	65290	+++++	+++++	0.500	1.00	5.00
			273670	629952	2430130	5591328		20.0	50.0	200	500	
sec-Butylbenzene	DCBd4	Ave	+++++	+++++	7808	15885	85878	+++++	+++++	0.500	1.00	5.00
			348481	780833	3042735	6905427		20.0	50.0	200	500	
1,3-Dichlorobenzene	DCBd4	Ave	+++++	+++++	3783	7147	37125	+++++	+++++	0.500	1.00	5.00
			152260	352844	1377255	3160537		20.0	50.0	200	500	
4-Isopropyltoluene	DCBd4	Ave	+++++	+++++	6728	13275	73623	+++++	+++++	0.500	1.00	5.00
			307910	675595	2594217	5841453		20.0	50.0	200	500	

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison

Job No.: 460-342249-1

Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11

GC Column: Rtx-VMS ID: 0.18 (mm)

Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38

Calibration End Date: 12/17/2025 08:47

Calibration ID: 103537

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,4-Dichlorobenzene	DCBd4	Ave	++++ 153332	++++ 351430	3726 1353699	7260 3101998	38319	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2,3-Trimethylbenzene	DCBd4	Ave	++++ 279604	++++ 627864	6277 2447288	12299 5542183	67641	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Indan	DCBd4	Ave	++++ 252354	++++ 577004	6042 2250716	10998 5083152	60698	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Benzyl chloride	DCBd4	Qua2	++++ 15762	++++ 42983	++++ 197538	506 487390	3427	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
p-Diethylbenzene	DCBd4	Ave	++++ 183008	++++ 399193	4067 1541629	7719 3392009	43423	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
n-Butylbenzene	DCBd4	Ave	++++ 148308	++++ 326177	3345 1236834	6564 2765563	36223	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dichlorobenzene	DCBd4	Ave	++++ 137996	++++ 318228	3491 1225644	6389 2826608	35015	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	++++ 275557	++++ 589495	5874 2327437	11111 5137637	63898	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2-Dibromo-3-Chloropropane	DCBd4	Qua2	++++ 7416	++++ 18499	++++ 76154	207 174137	1668	++++ 20.0	++++ 50.0	++++ 200	1.00 500	5.00
1,3,5-Trichlorobenzene	DCBd4	Ave	++++ 107509	++++ 225117	2732 821707	5063 1757805	26780	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2,4-Trichlorobenzene	DCBd4	Ave	++++ 83255	++++ 177106	1935 657354	3883 1406037	20443	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Hexachlorobutadiene	DCBd4	Ave	++++ 39355	++++ 80405	1100 293335	2032 624289	9791	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Naphthalene	DCBd4	Ave	++++ 136095	++++ 304263	3012 1127646	6435 2400077	31898	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
1,2,3-Trichlorobenzene	DCBd4	Ave	++++ 62464	++++ 130725	1503 462018	3001 967712	15444	++++ 20.0	++++ 50.0	0.500 200	1.00 500	5.00
Dibromofluoromethane (Surr)	FB	Ave	136991 135603	140863 136226	138653 137389	134849 144871	135151	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	140668 138467	143489 135022	139872 140245	139948 155481	139283	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
Toluene-d8 (Surr)	CBNZd 5	Ave	579431 567390	595534 574825	579044 574229	568735 574445	570472	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0
4-Bromofluorobenzene	CBNZd 5	Ave	171320 171014	175970 169484	172584 157831	168559 155185	170485	50.0 50.0	50.0 50.0	50.0 50.0	50.0 50.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>	Analy Batch No.: <u>1080921</u>
SDG No.: <u>460-342249-1</u>		
Instrument ID: <u>CVOAMS11</u>	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>	Heated Purge: (Y/N) <u>N</u>
Calibration Start Date: <u>12/17/2025 05:38</u>	Calibration End Date: <u>12/17/2025 08:47</u>	Calibration ID: <u>103537</u>

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1080921

SDG No.: 460-342249-1

Instrument ID: CVOAMS11 GC Column: Rtx-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/17/2025 05:38 Calibration End Date: 12/17/2025 08:47 Calibration ID: 103537

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-1080921/4	N87243.D
Level 2	STD9 460-1080921/3	N87242.D
Level 3	STD05 460-1080921/5	N87244.D
Level 4	STD1 460-1080921/7	N87246.D
Level 5	STD5 460-1080921/8	N87247.D
Level 6	STD20 460-1080921/9	N87248.D
Level 7	STD50 460-1080921/10	N87249.D
Level 8	STD200 460-1080921/11	N87250.D
Level 9	STD500 460-1080921/12	N87251.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4	LVL 5	LVL 6
Ethyl ether	+++++	+++++	-0.5						30			
n-Butanol	+++++	+++++	3.7						30			
Ethyl acrylate	+++++	+++++	+++++	1.7						30		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D
 Lims ID: STD9
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 17-Dec-2025 05:38:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD9
 Misc. Info.: 460-0200607-003
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:30:52 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:37:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	40155	1000.0	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.196	0.001	97	140863	50.0	49.5	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	97	165344	250.0	250.0	
56 Benzene	78	3.495	3.494	0.001	94	2711	0.2000	0.2023	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	82	143489	50.0	49.2	
61 1,2-Dichloroethane	62	3.665	3.665	0.000	88	891	0.2000	0.2428	
* 63 Fluorobenzene	96	3.848	3.847	0.001	99	624056	50.0	50.0	
66 Trichloroethene	95	4.000	3.993	0.007	94	745	0.2000	0.2122	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	82	606	0.2000	0.1971	
71 Dichlorobromomethane	83	4.553	4.553	0.000	95	647	0.2000	0.1769	
* 72 1,4-Dioxane-d8	96	4.724	4.729	-0.005	82	15844	1000.0	1000.0	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	23	629	0.2000	0.1507	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	595534	50.0	49.9	
82 Tetrachloroethene	166	5.898	5.891	0.007	86	824	0.2000	0.2289	
84 trans-1,3-Dichloropropene	75	5.971	5.964	0.007	39	460	0.2000	0.2116	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	88	385	0.2000	0.2009	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	10	473	0.2000	0.2006	a
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	146433	50.0	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	175970	50.0	50.5	
106 1,1,2,2-Tetrachloroethane	83	9.469	9.481	-0.012	1	464	0.2000	0.1890	M
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	95	241659	50.0	50.0	
S 136 Total BTEX	1				0		1.00	0.2023	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

Ethanol mix_00109	Amount Added: 0.00	Units: uL	
8260MIX1COMB_00216	Amount Added: 2.00	Units: uL	
ACROLEIN W_00192	Amount Added: 0.00	Units: uL	
GASES Li_00674	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00145	Amount Added: 0.00	Units: uL	
524FREONS_00047	Amount Added: 0.00	Units: uL	
14DIOXINTER_00192	Amount Added: 0.00	Units: uL	
MIX 1 Hi_00196	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00169	Amount Added: 0.00	Units: uL	
GAS Hi_00512	Amount Added: 0.00	Units: uL	
7 Freons Hi_00035	Amount Added: 0.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

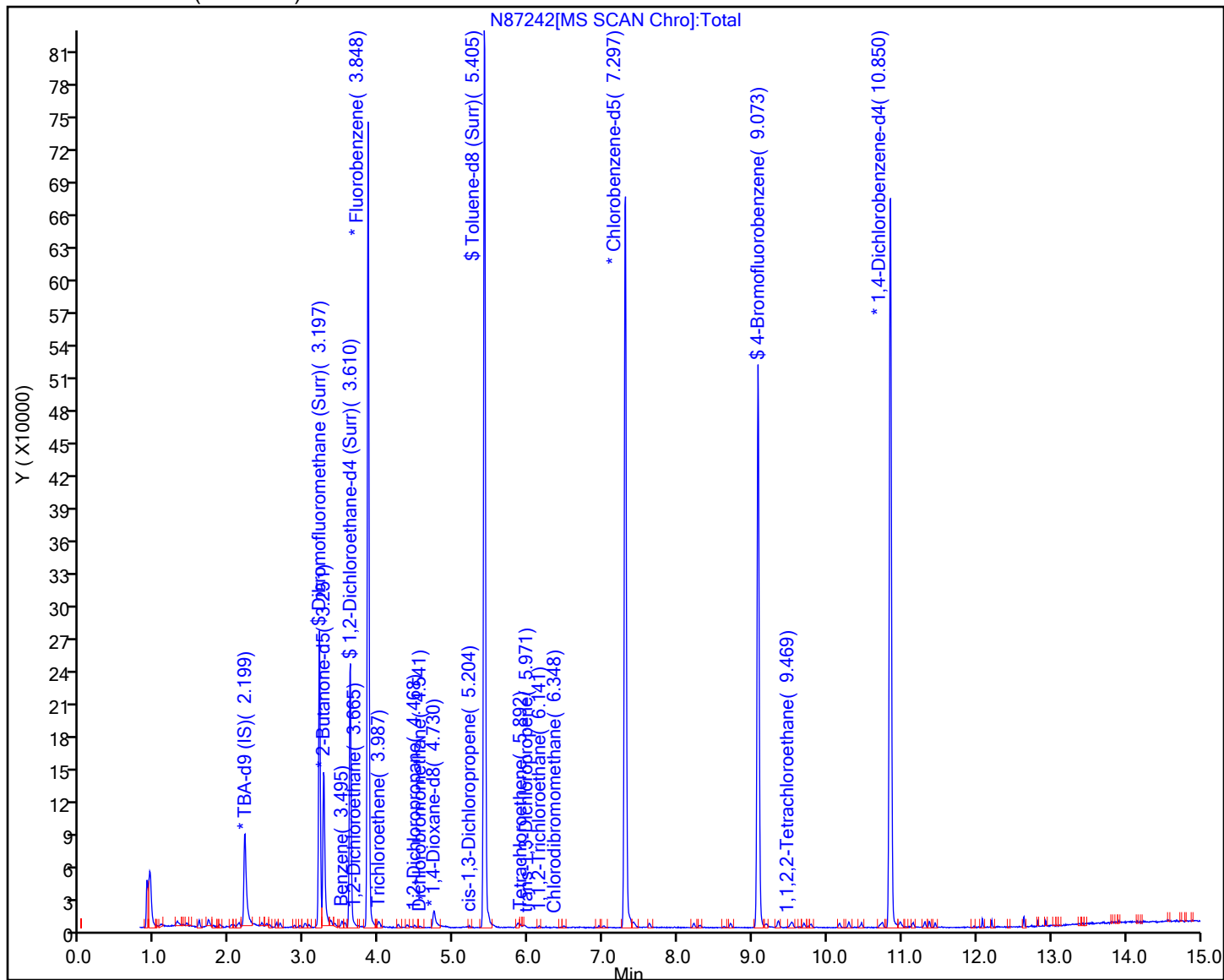
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

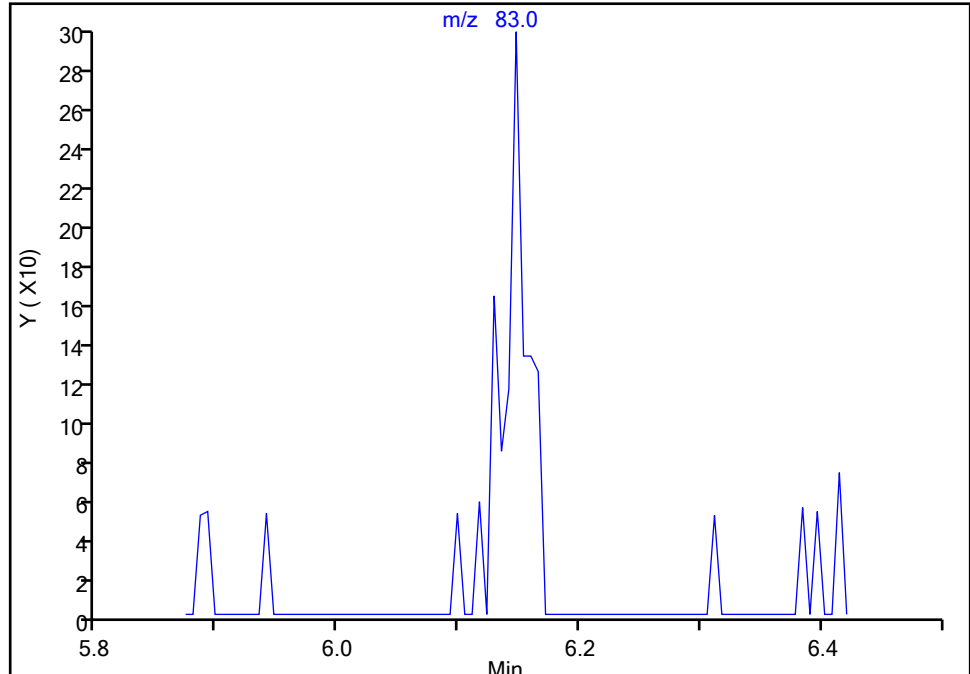
85 1,1,2-Trichloroethane, CAS: 79-00-5

Signal: 1

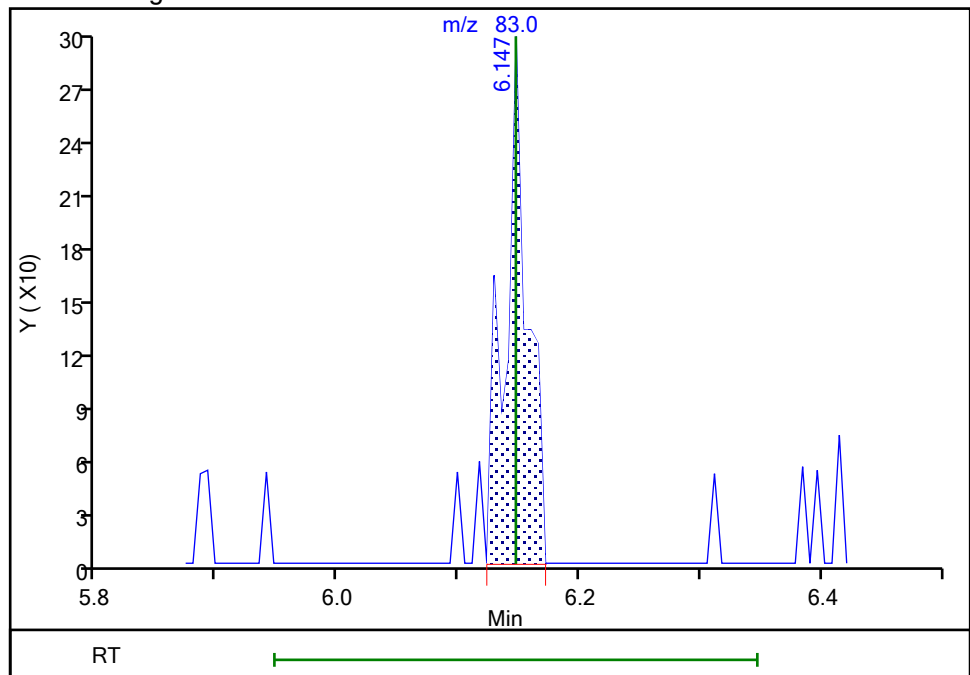
Not Detected

Expected RT: 6.15

Processing Integration Results



Manual Integration Results



RT: 6.15

Area: 385

Amount: 0.200890

Amount Units: ug/l

Reviewer: NN6A, 17-Dec-2025 09:36:29 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

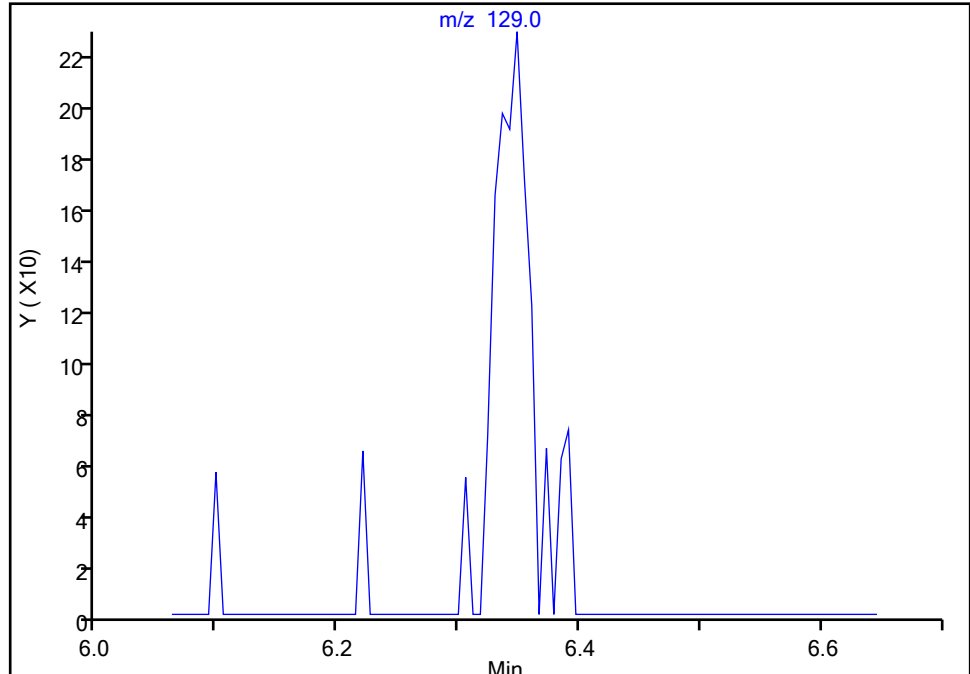
87 Chlorodibromomethane, CAS: 124-48-1

Signal: 1

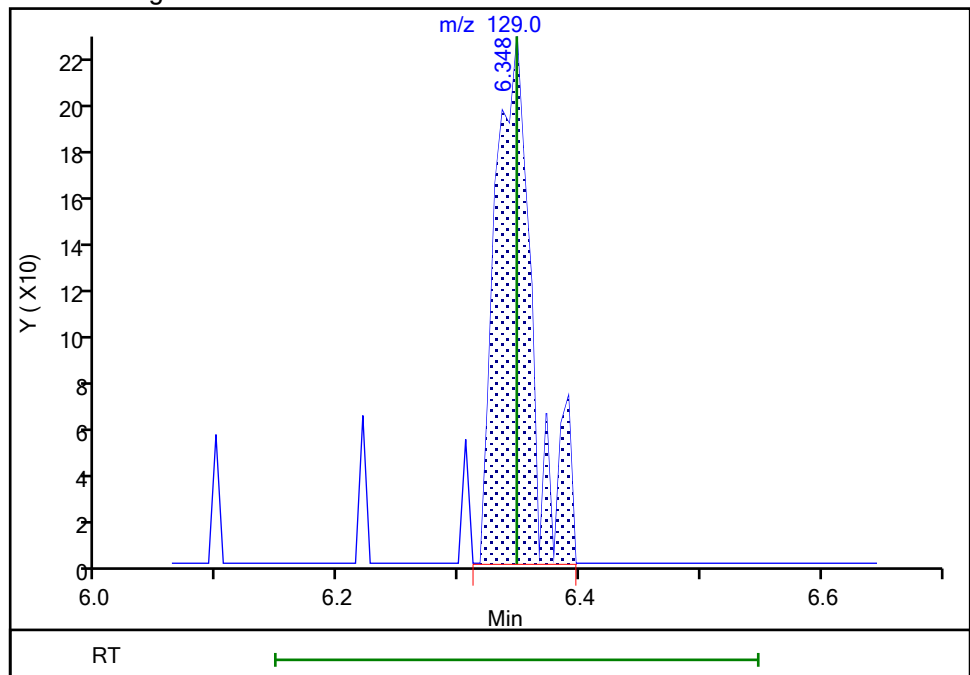
Not Detected

Expected RT: 6.35

Processing Integration Results



Manual Integration Results



RT: 6.35

Area: 473

Amount: 0.200593

Amount Units: ug/l

Reviewer: NN6A, 17-Dec-2025 09:36:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

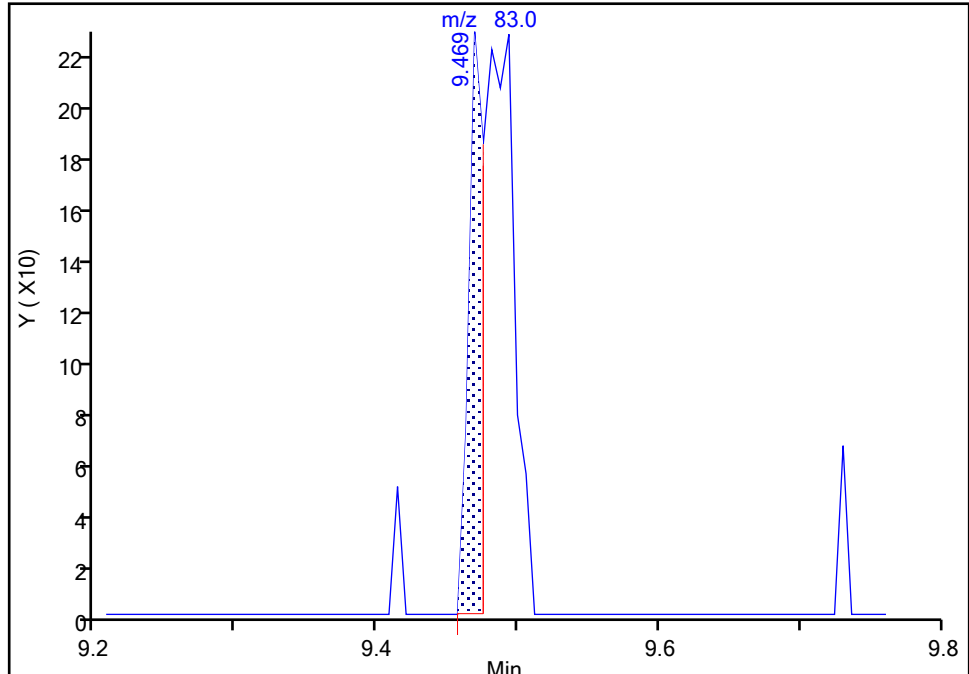
MS SCAN

106 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

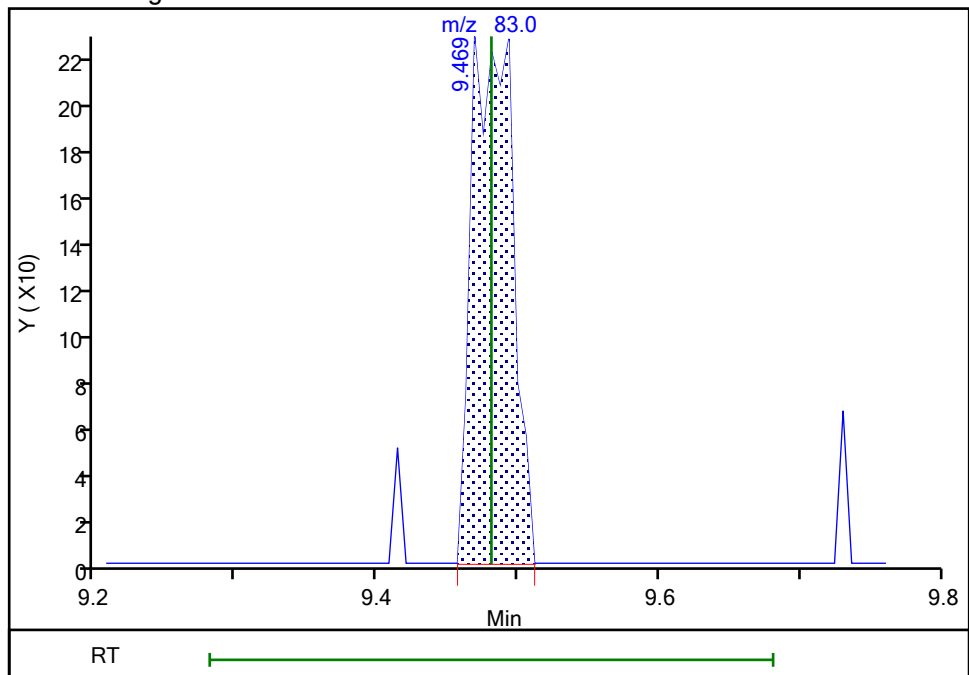
RT: 9.47
Area: 177
Amount: 184.0588
Amount Units: ug/l

Processing Integration Results



RT: 9.47
Area: 464
Amount: 0.188991
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:36:48 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

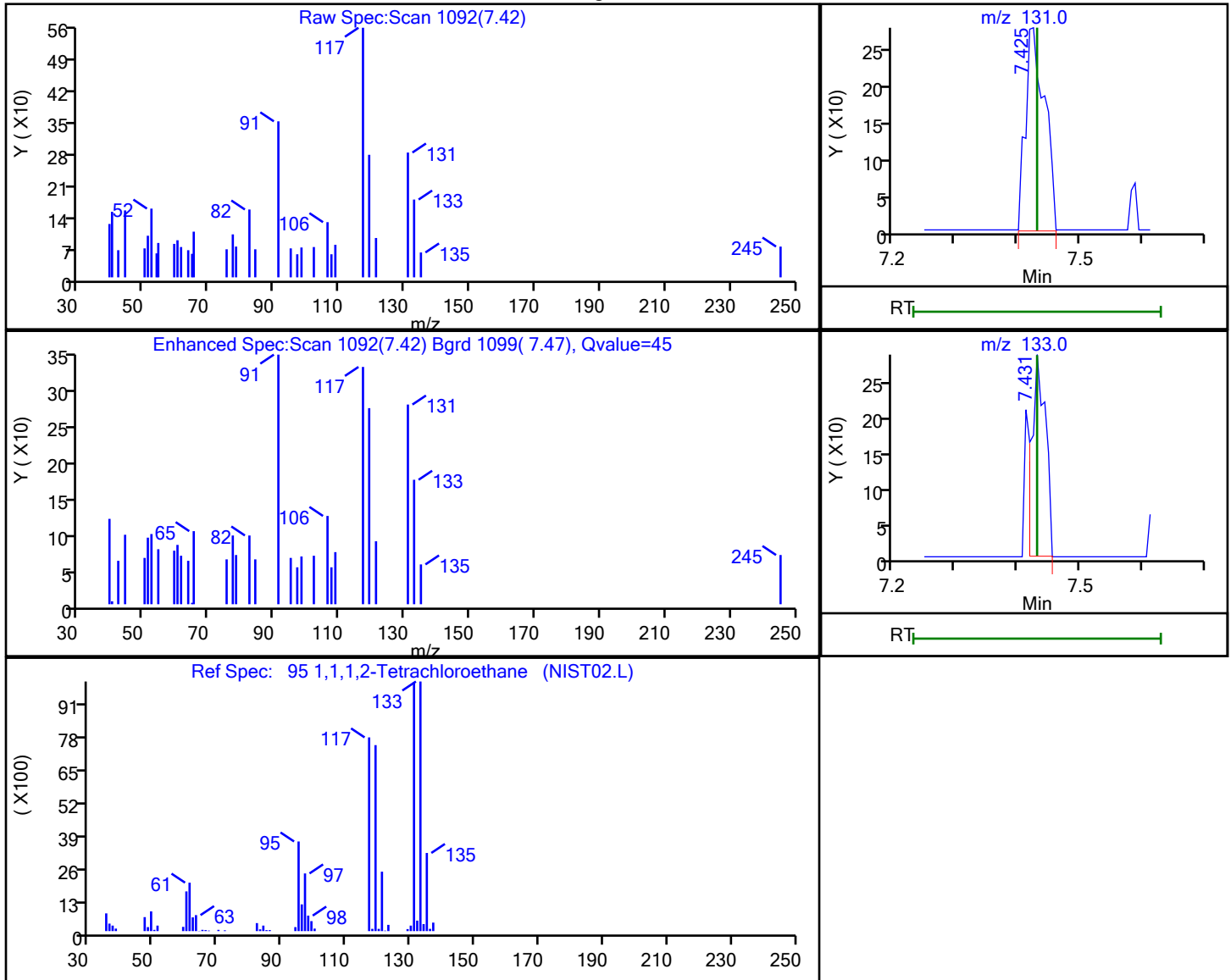
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

95 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
7.42	131.00	592	0.204573
7.43	133.00	438	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

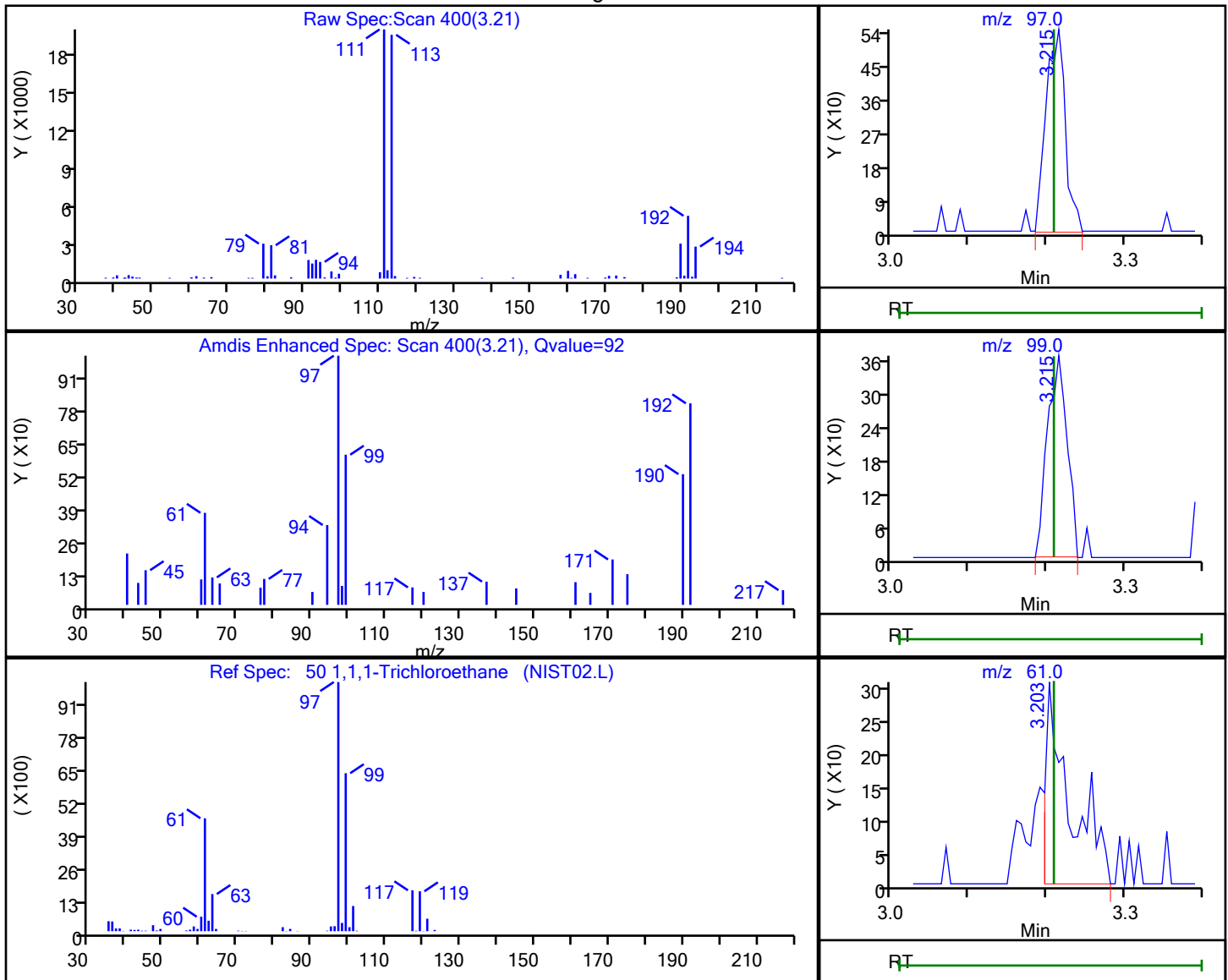
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

50 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
3.21	97.00	944	0.196912
3.21	99.00	654	
3.20	61.00	664	

Reviewer: NN6A, 17-Dec-2025 09:35:53 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

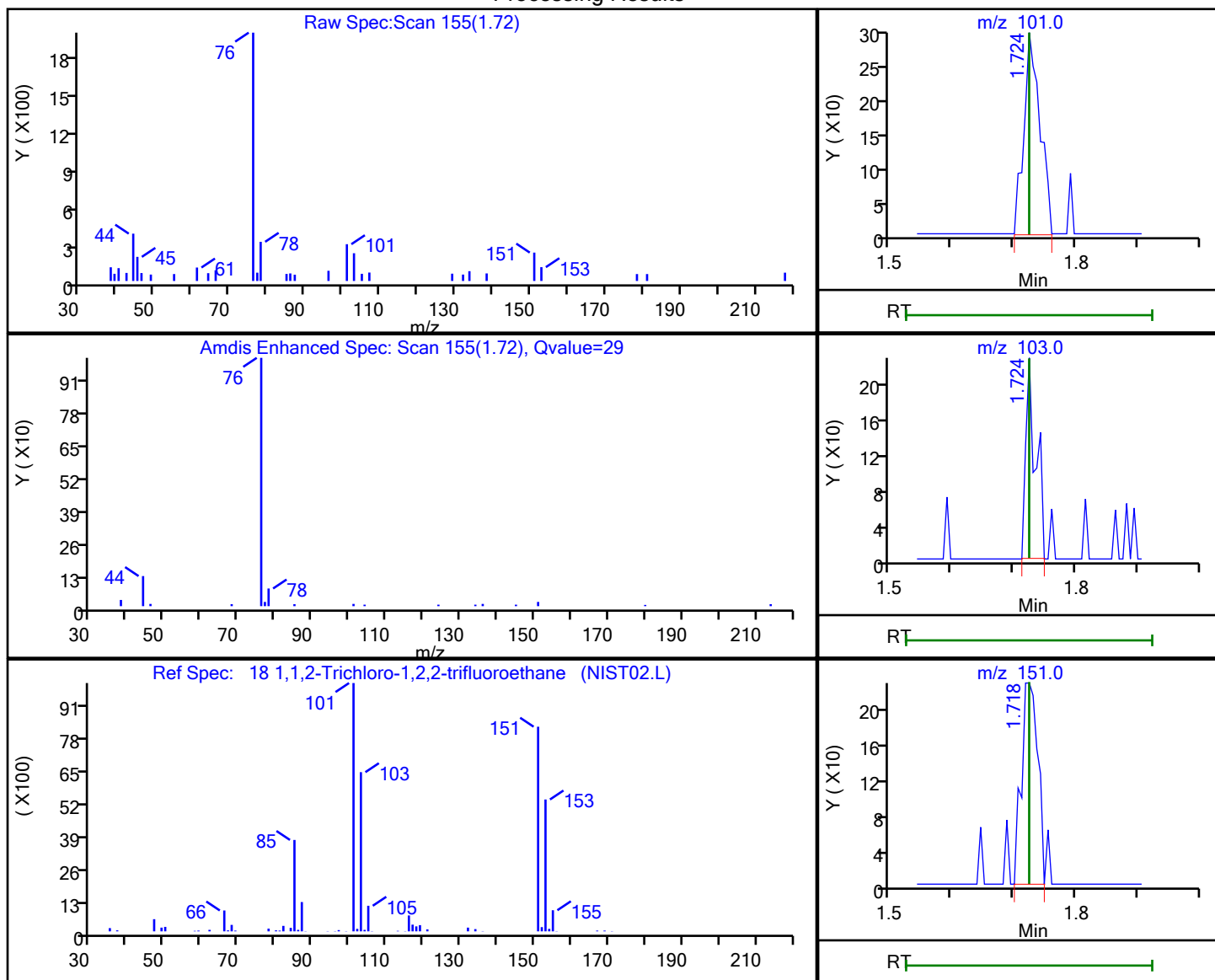
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

18 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
1.72	101.00	534	0.182797
1.72	103.00	248	
1.72	151.00	418	
1.73	85.00	190	

Reviewer: NN6A, 17-Dec-2025 09:35:49 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

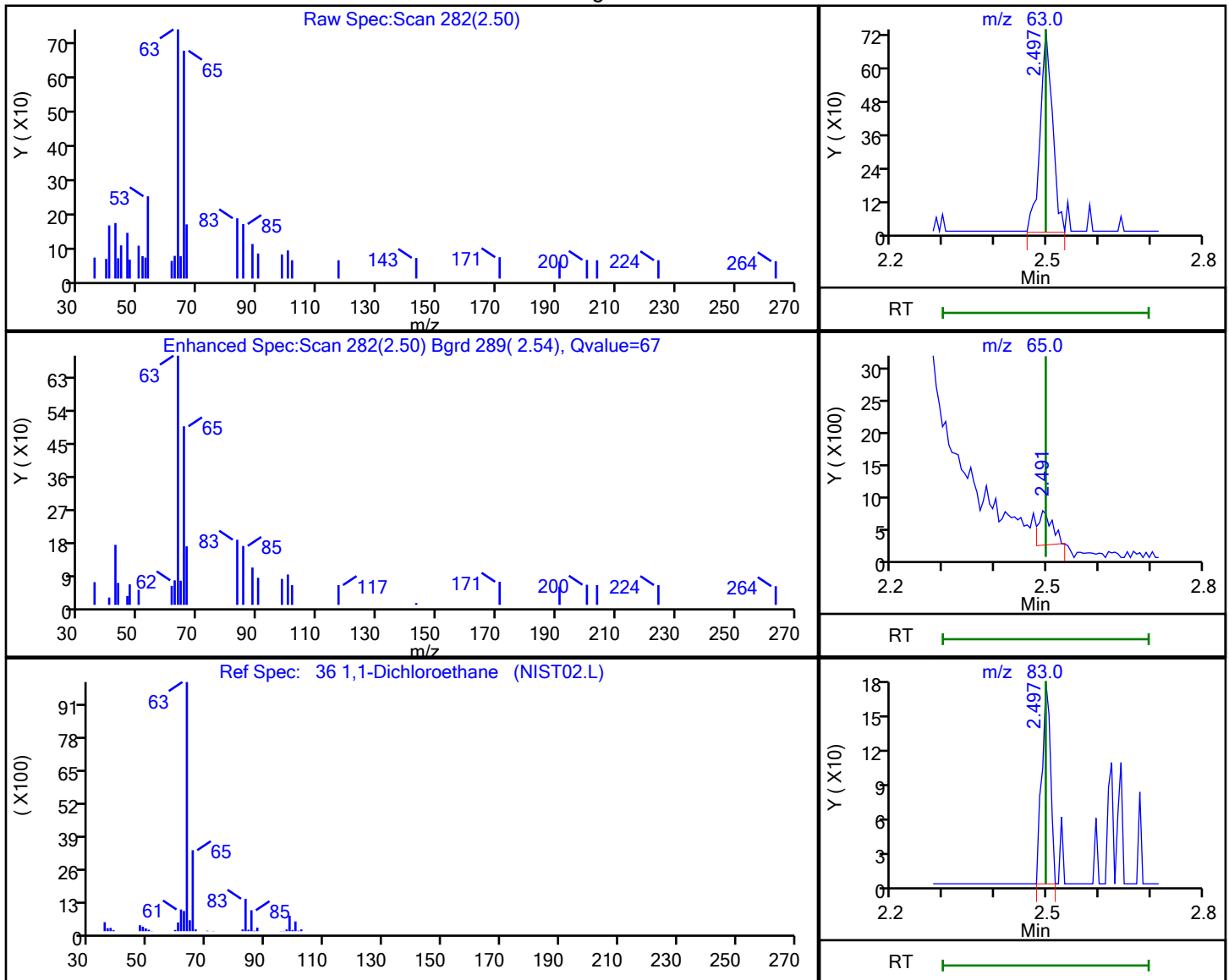
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

36 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
2.50	63.00	1205	0.211185
2.49	65.00	1007	
2.50	83.00	207	

Reviewer: NN6A, 17-Dec-2025 09:35:51 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

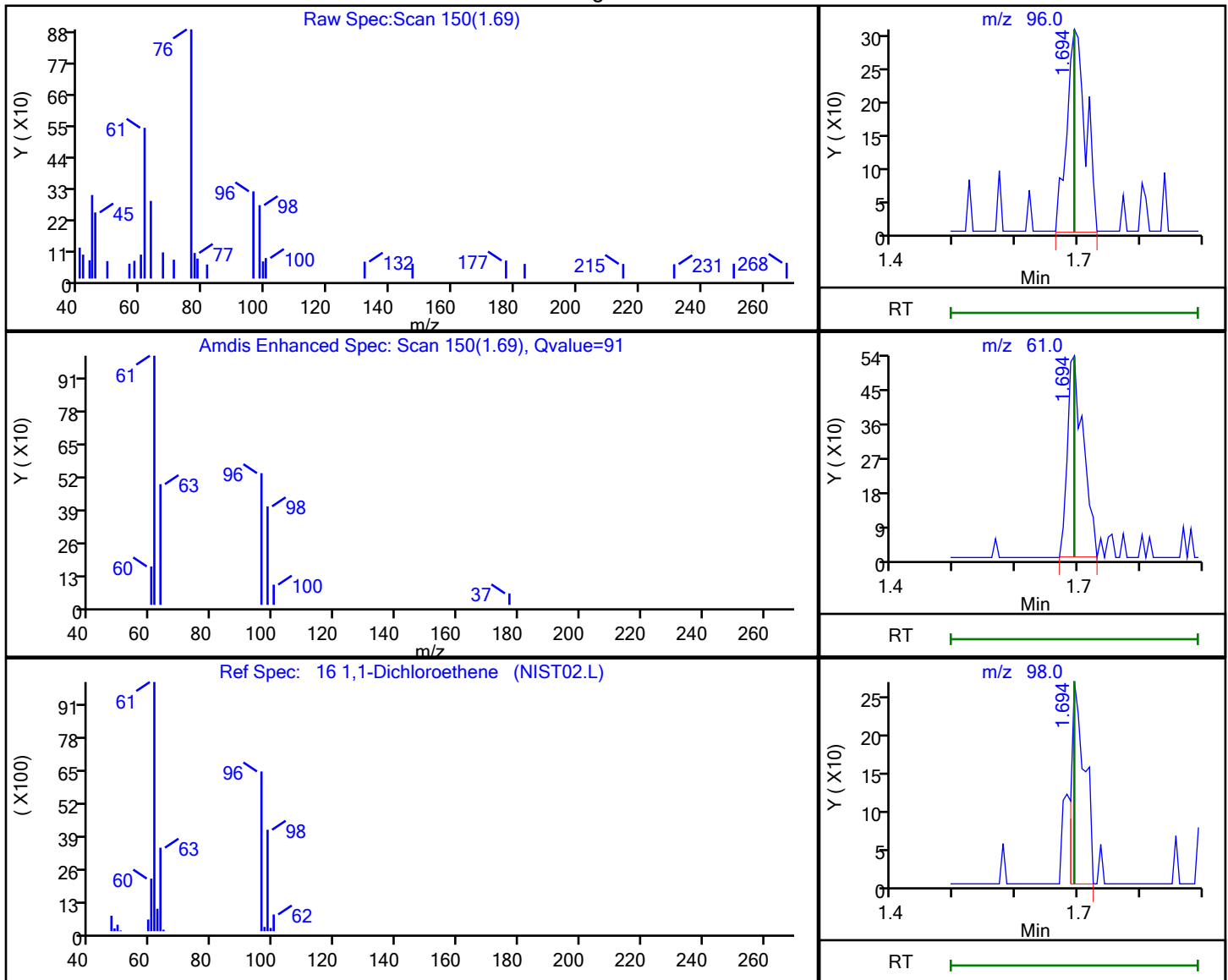
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

16 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
1.69	96.00	649	0.199224
1.69	61.00	954	
1.69	98.00	377	
1.69	63.00	432	

Reviewer: NN6A, 17-Dec-2025 09:35:48 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

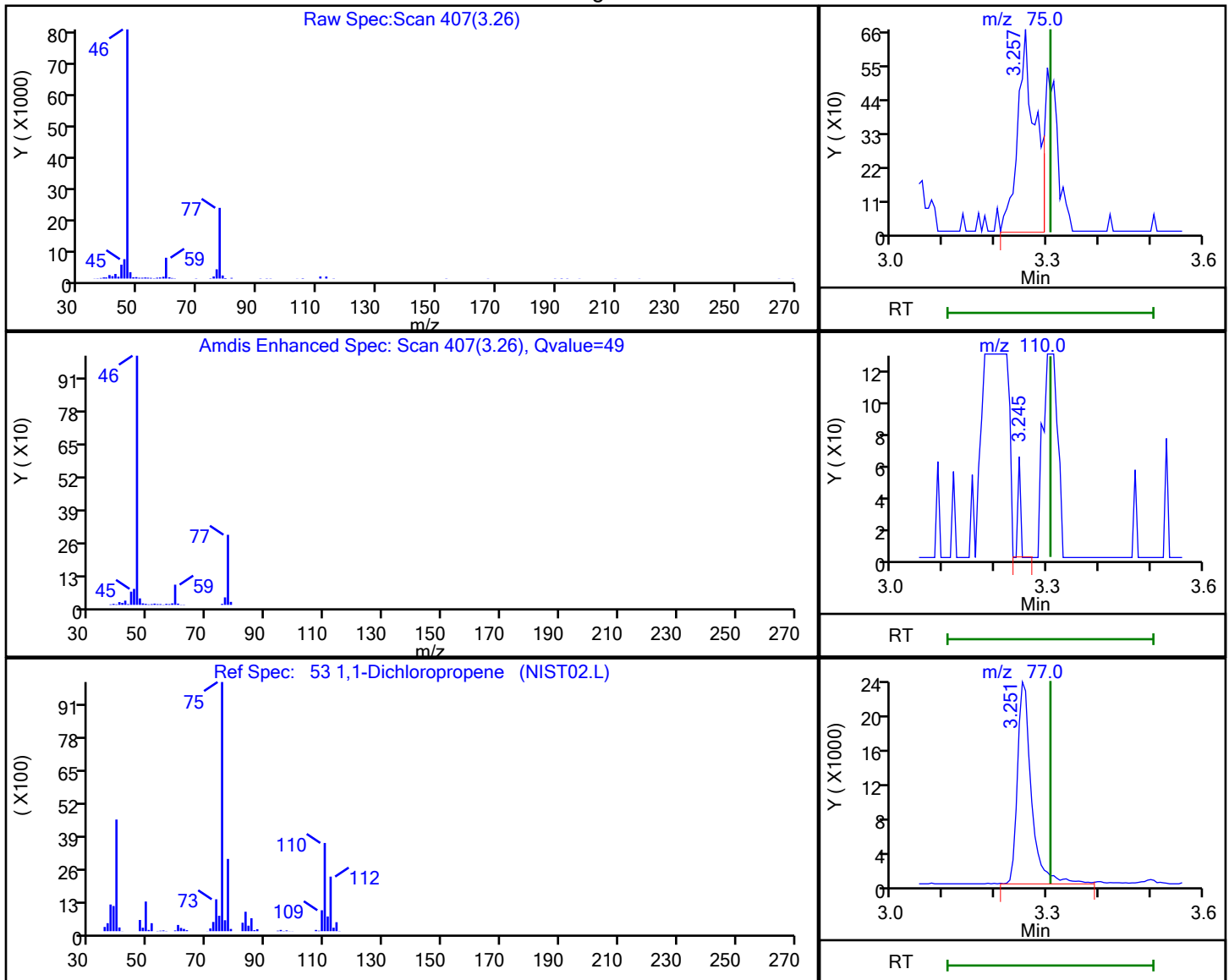
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

53 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
3.26	75.00	1593	0.377613
3.25	110.00	22	
3.25	77.00	44764	

Reviewer: NN6A, 17-Dec-2025 09:35:53 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

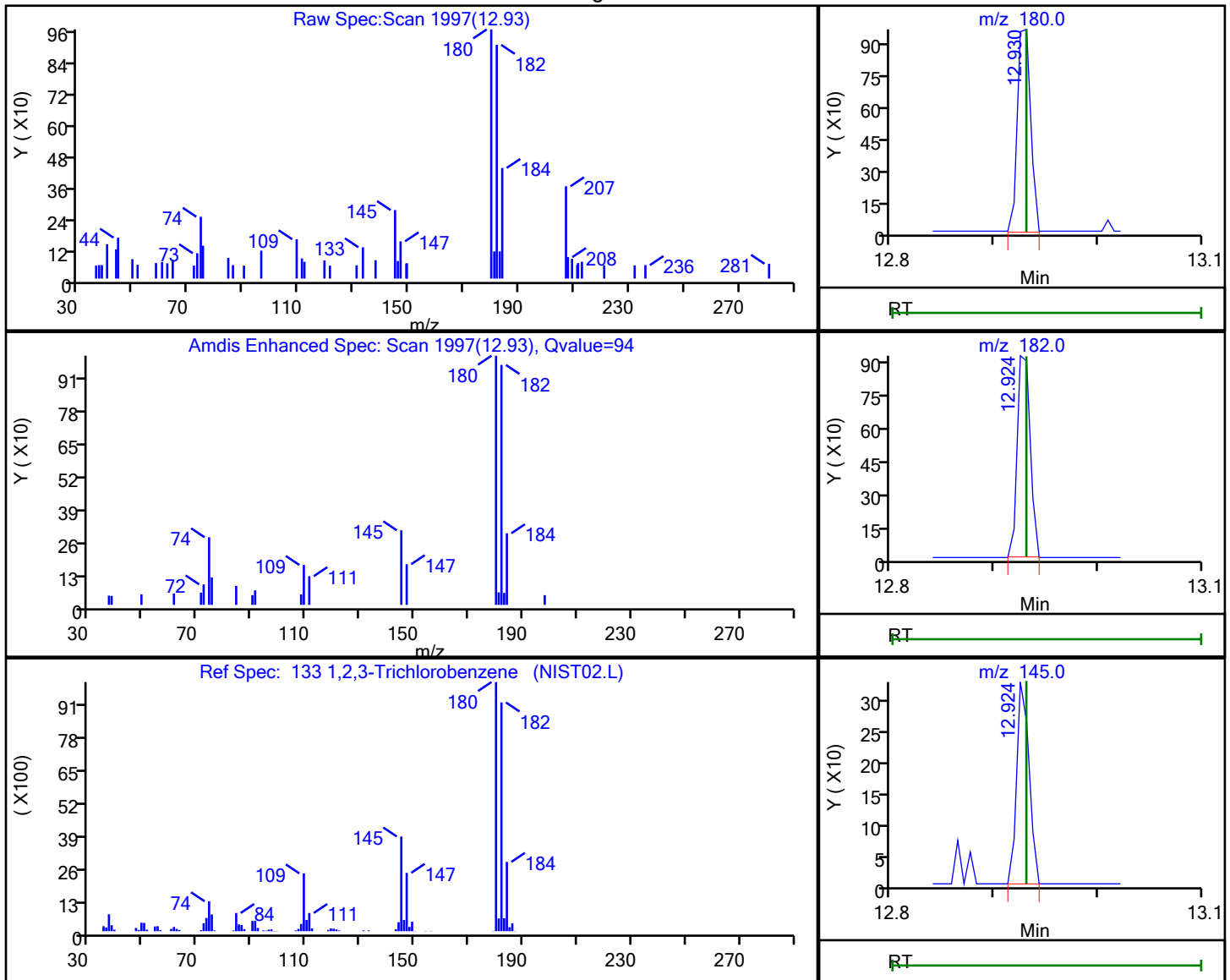
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

133 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
12.93	180.00	867	0.004717
12.92	182.00	818	
12.92	145.00	275	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

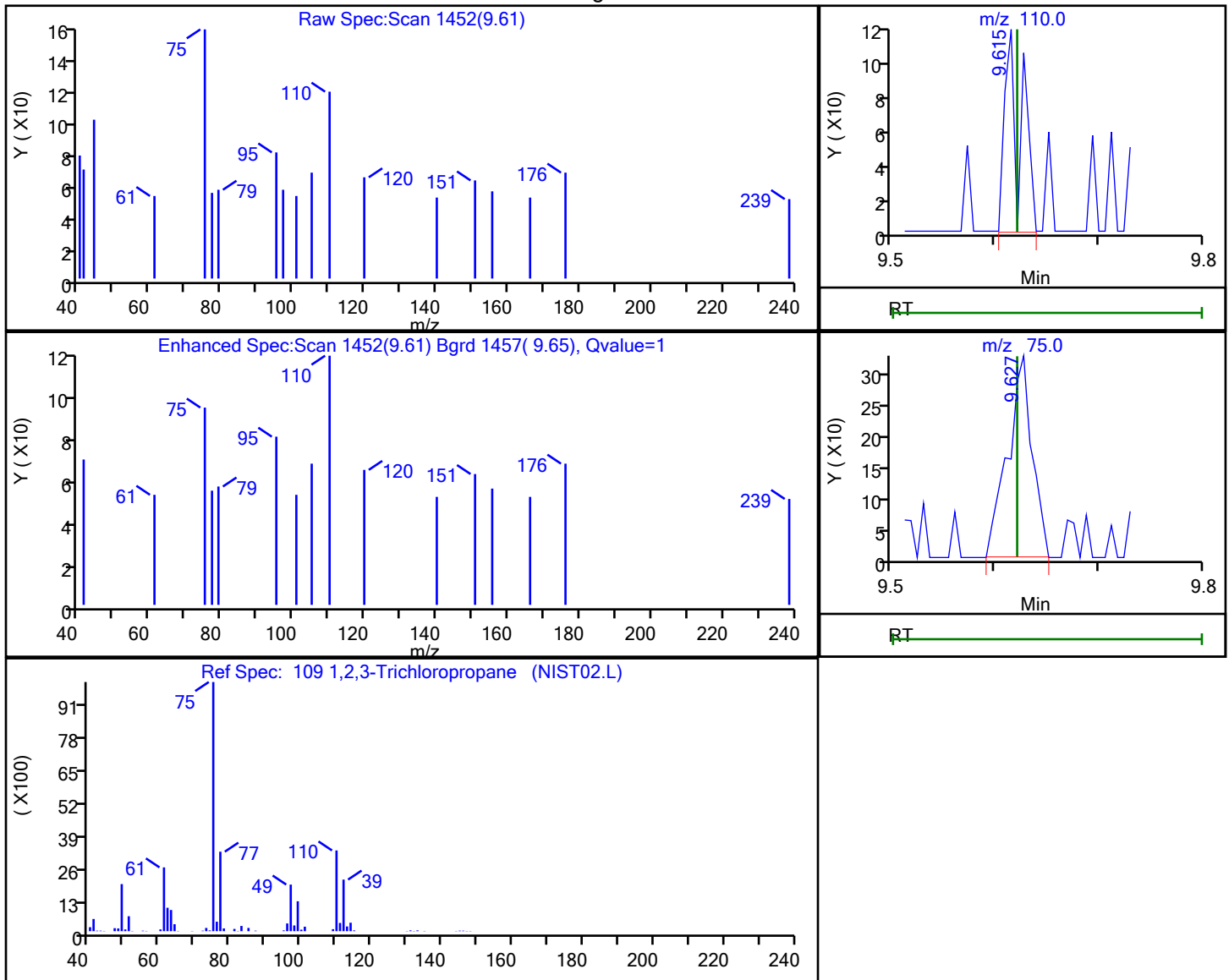
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

109 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
9.61	110.00	131	184.0620
9.63	75.00	543	

Reviewer: NN6A, 17-Dec-2025 09:36:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

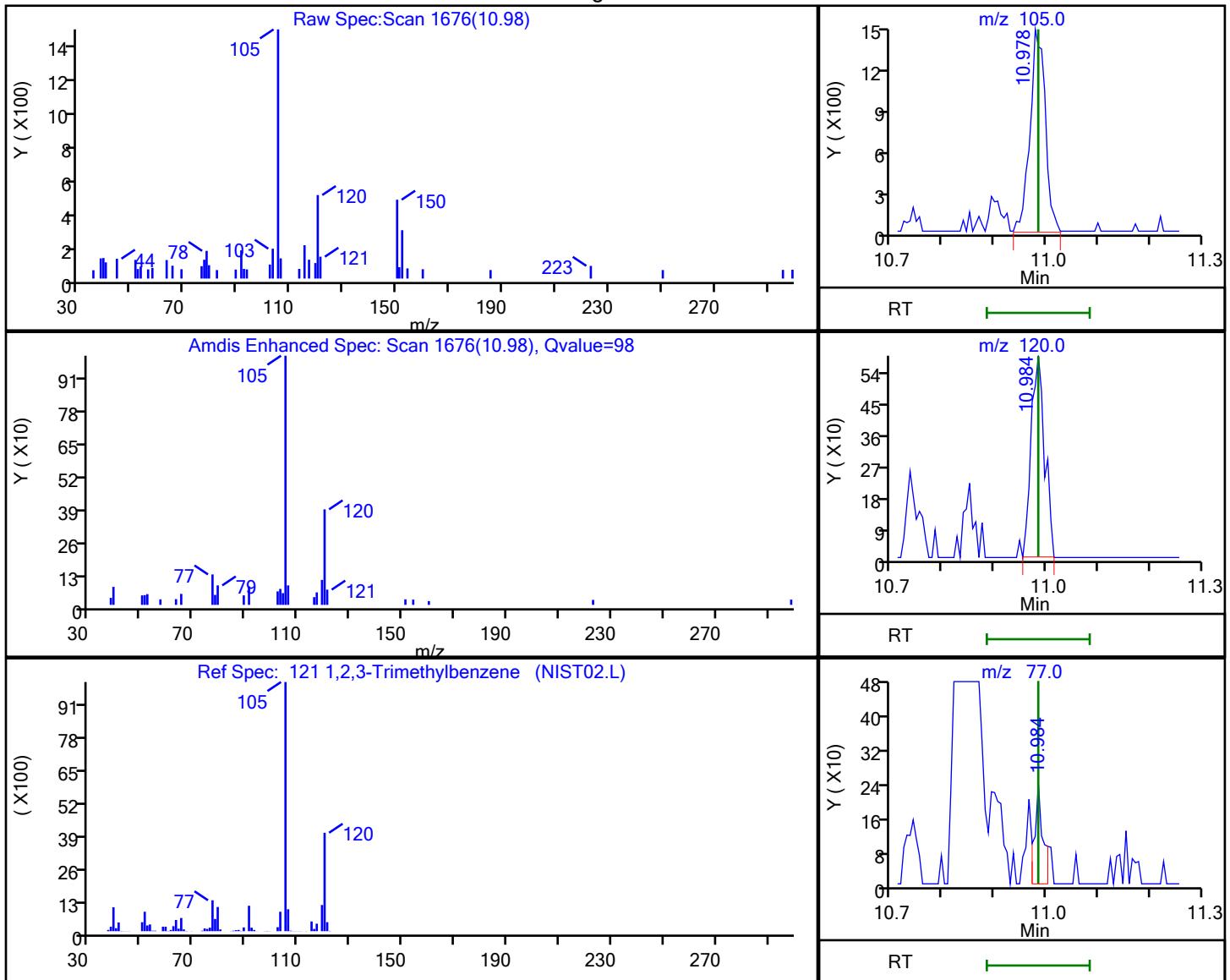
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

121 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.98	105.00	3060	184.0221
10.98	120.00	1077	
10.98	77.00	272	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

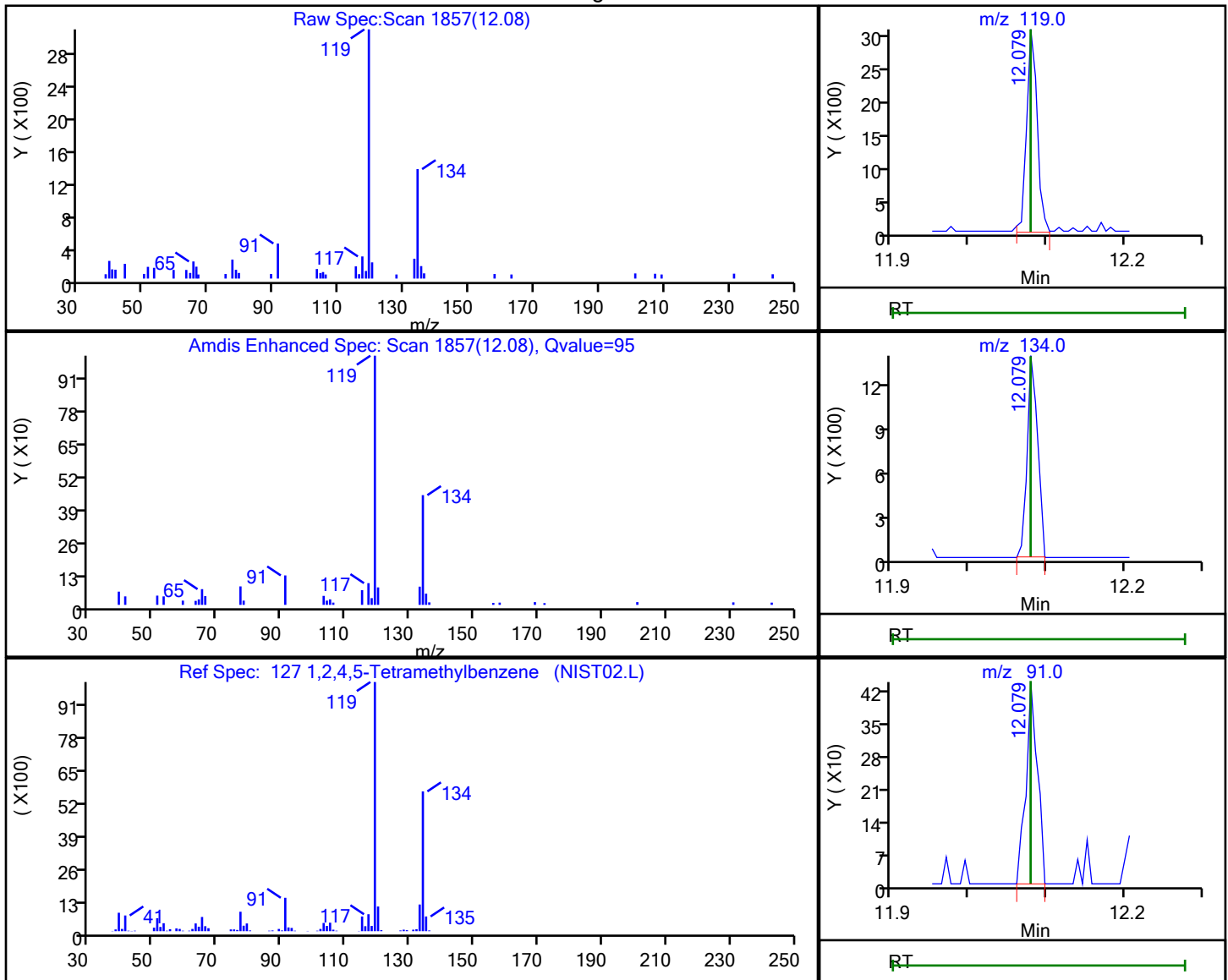
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

127 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
12.08	119.00	2889	184.0085
12.08	134.00	1269	
12.08	91.00	443	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

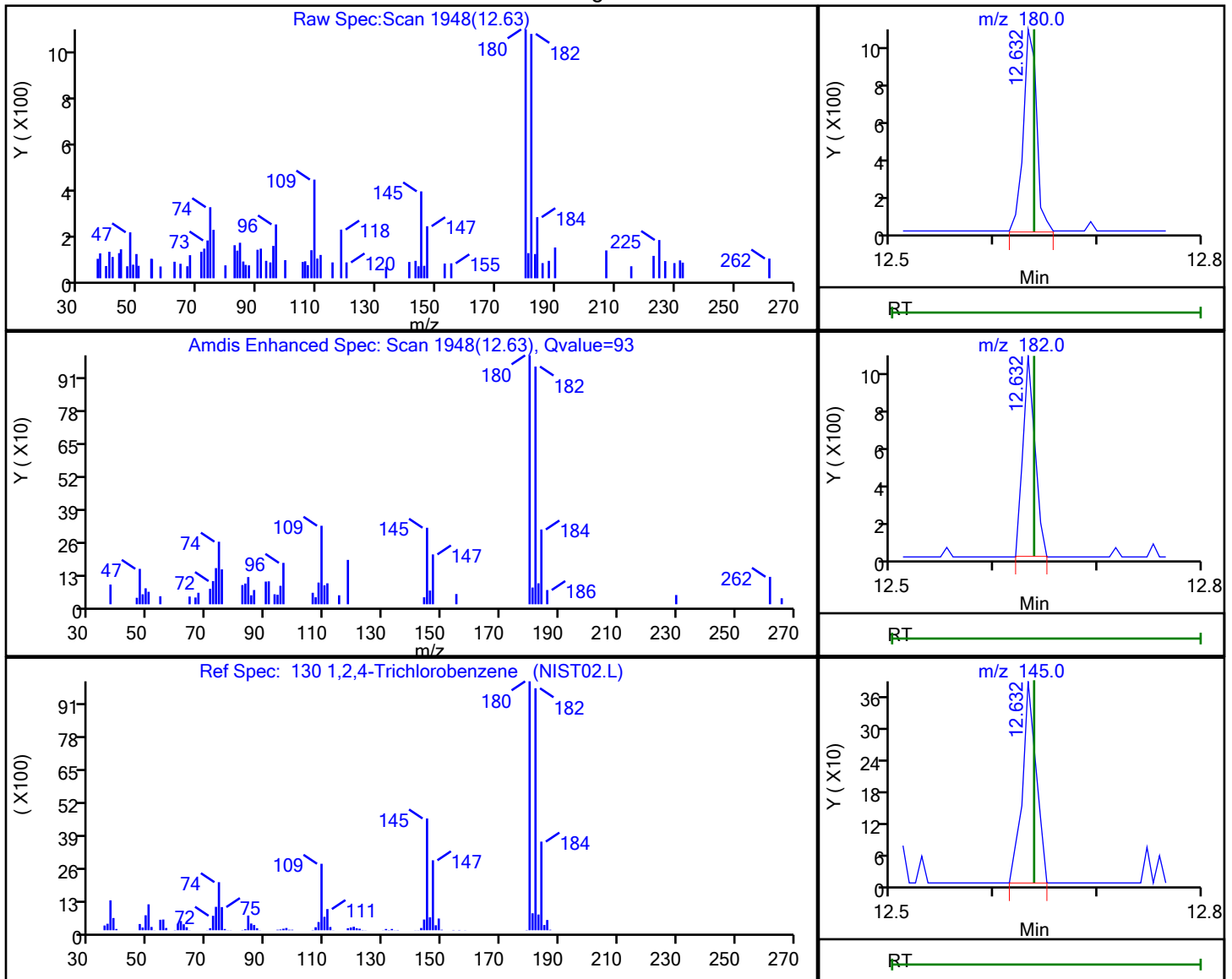
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

130 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.63	180.00	980	0.003676
12.63	182.00	874	
12.63	145.00	357	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

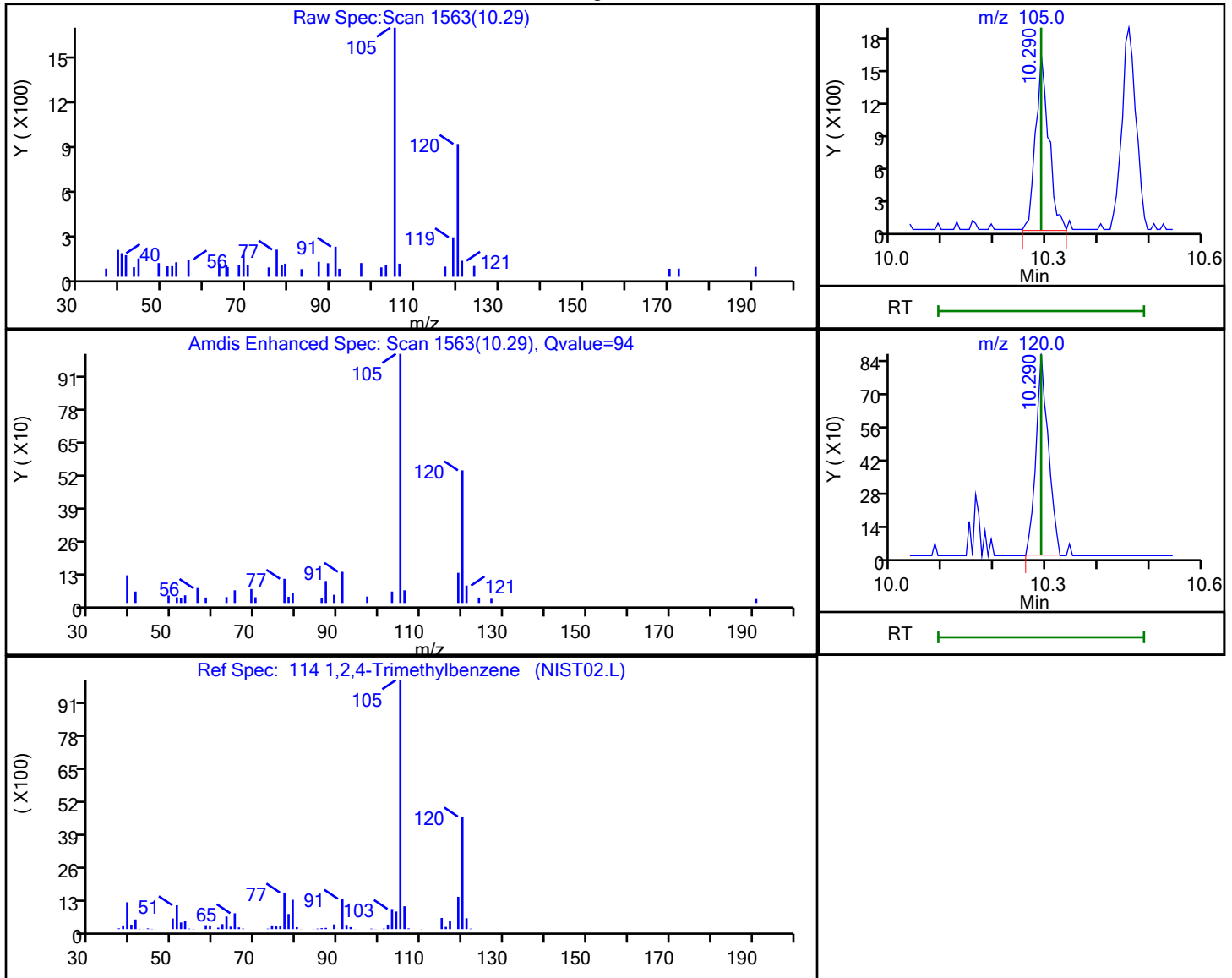
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

114 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
10.29	105.00	2836	184.0302
10.29	120.00	1438	

Reviewer: NN6A, 17-Dec-2025 09:36:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

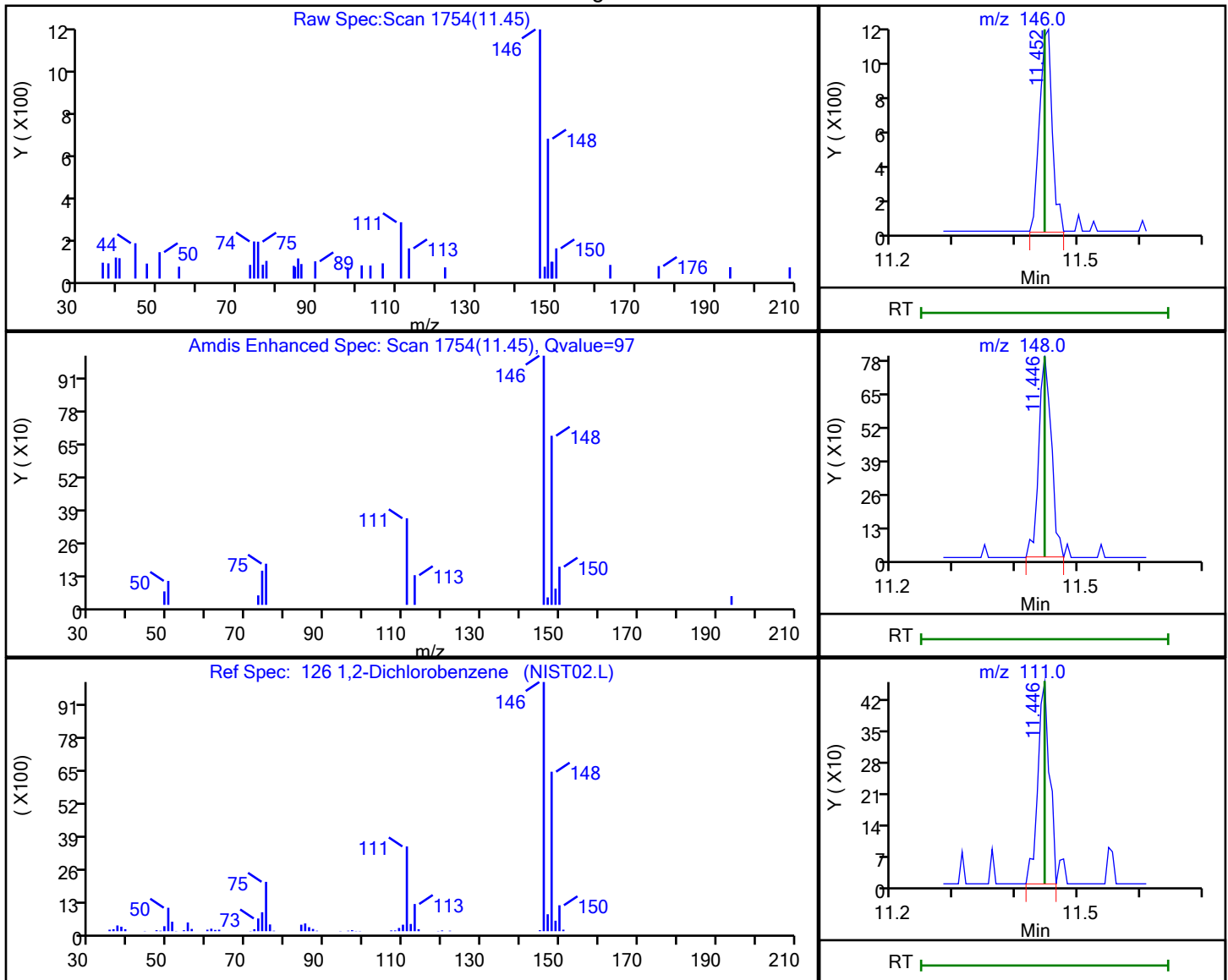
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

126 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.45	146.00	1575	184.0314
11.45	148.00	1130	
11.45	111.00	596	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

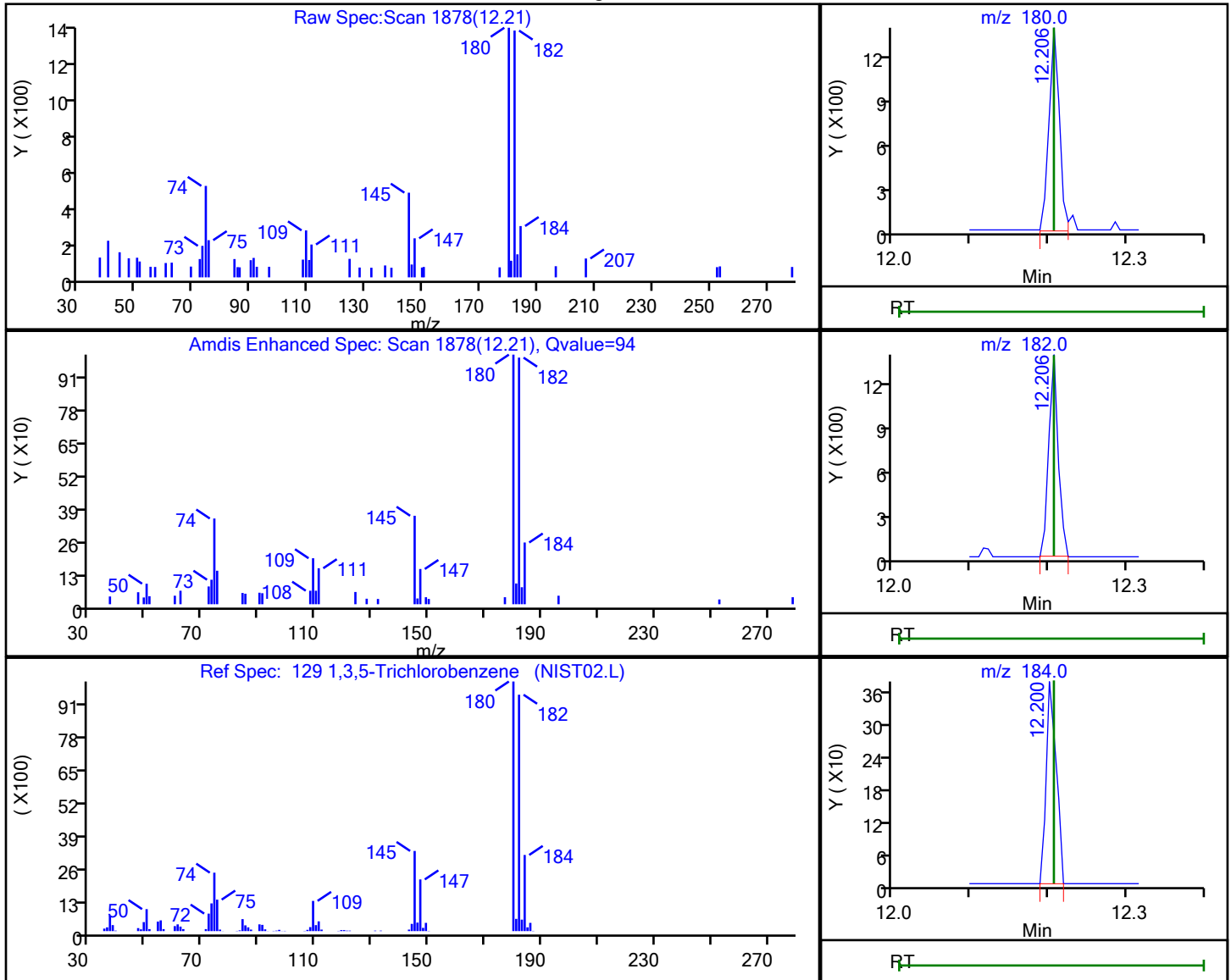
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

129 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.21	180.00	1229	183.9864
12.21	182.00	1121	
12.20	184.00	335	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

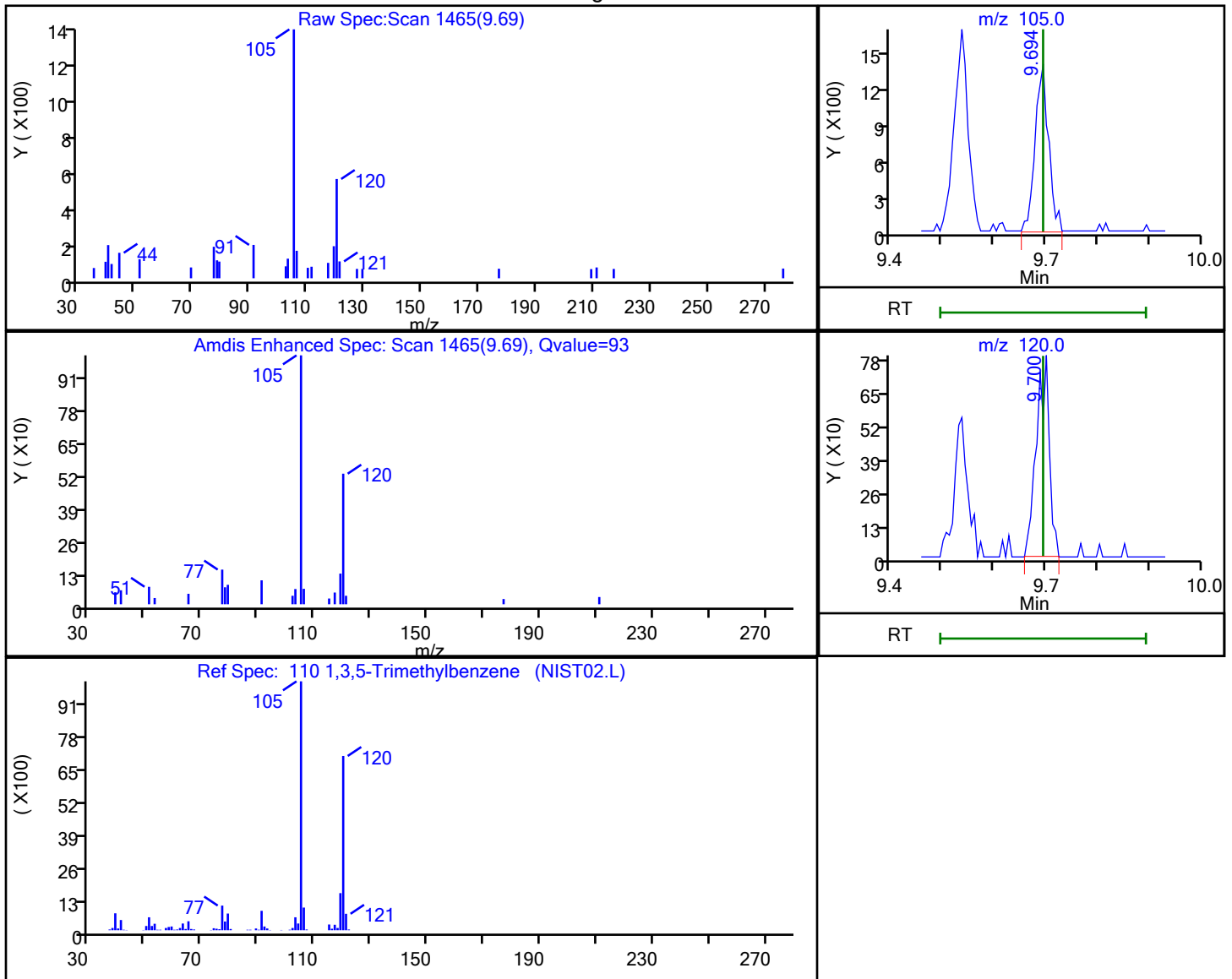
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.69	105.00	2459	184.0318
9.70	120.00	1376	

Reviewer: NN6A, 17-Dec-2025 09:36:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

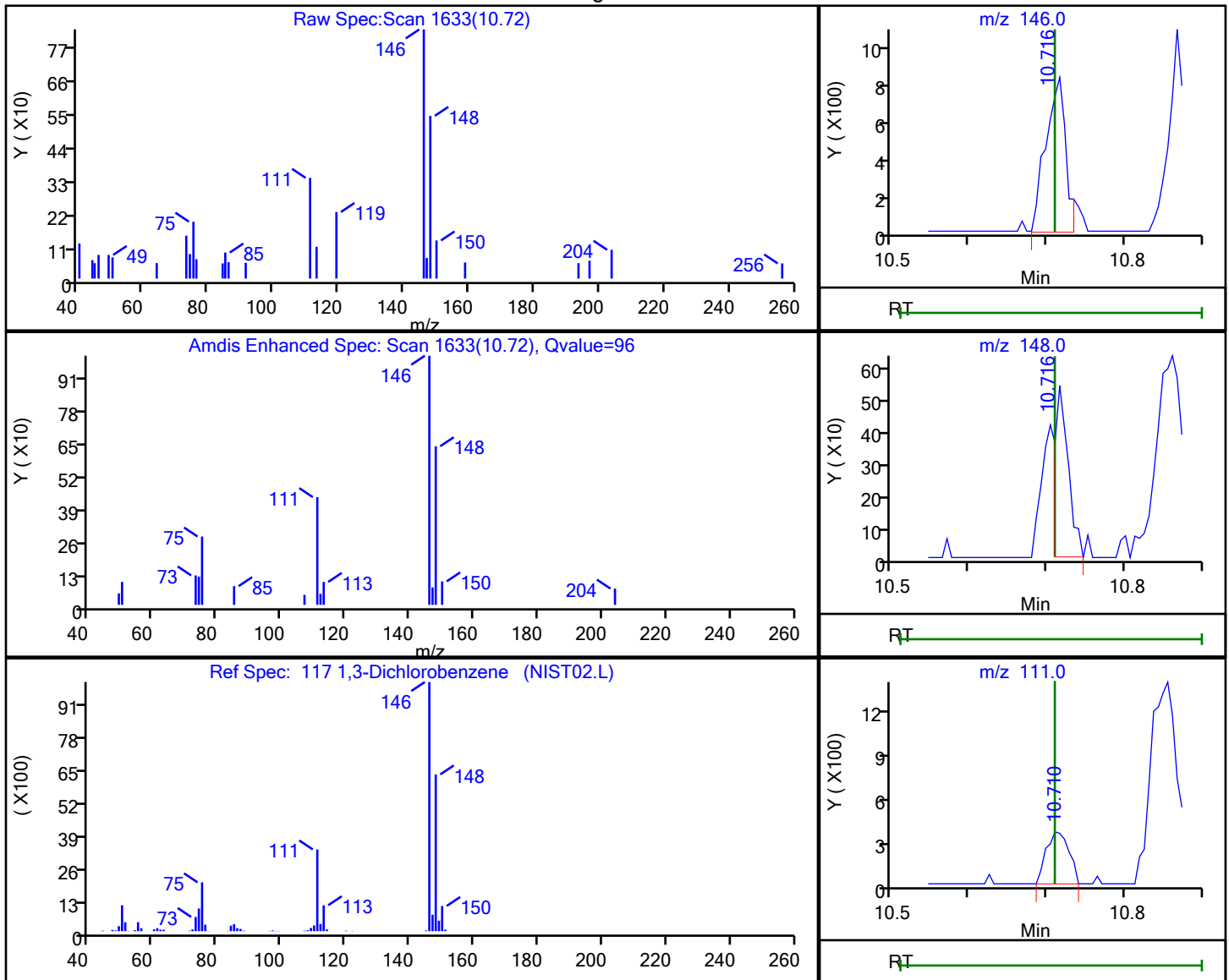
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

117 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.72	146.00	1476	184.0294
10.72	148.00	645	
10.71	111.00	699	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

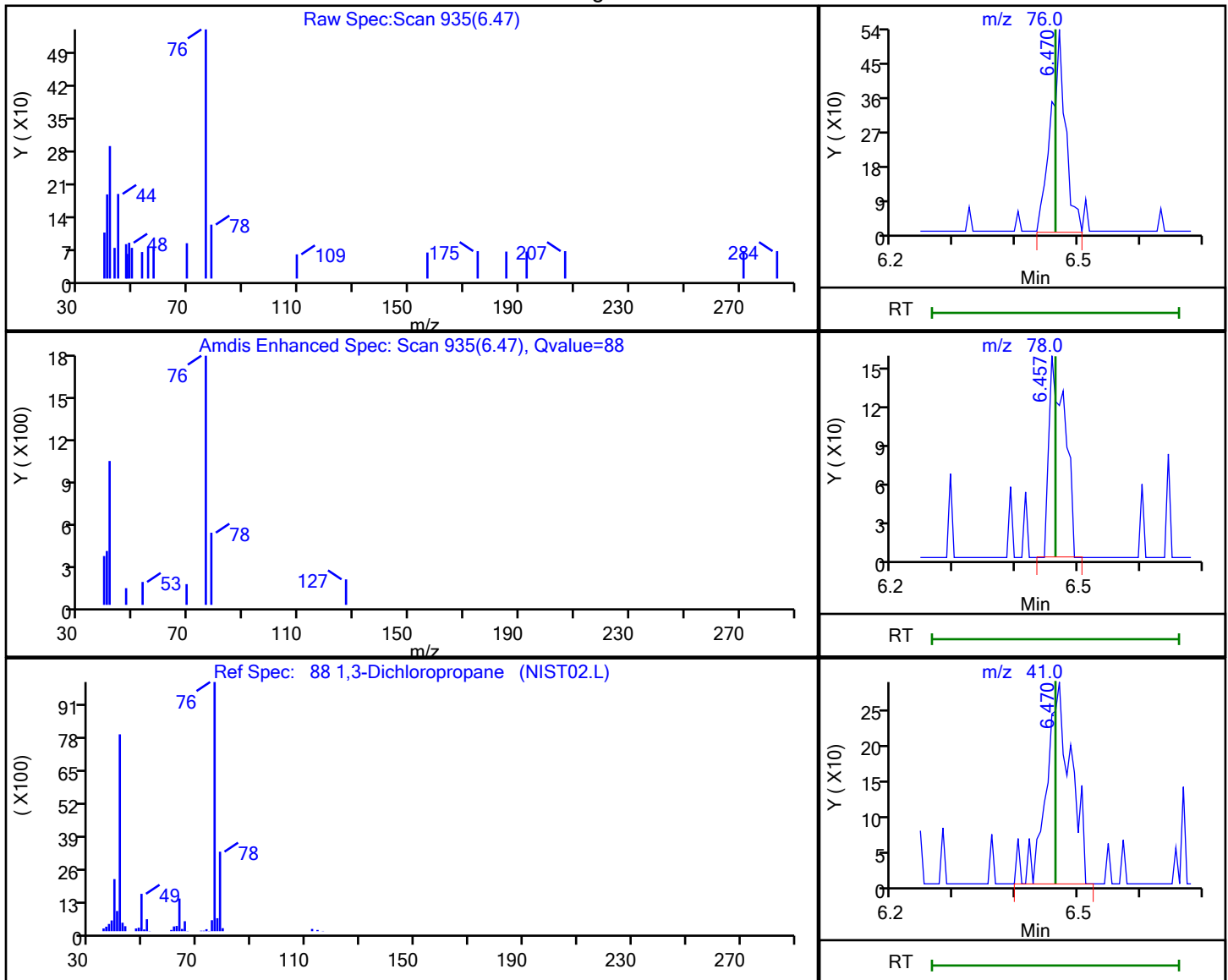
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

88 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
6.47	76.00	868	0.212817
6.46	78.00	275	
6.47	41.00	800	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

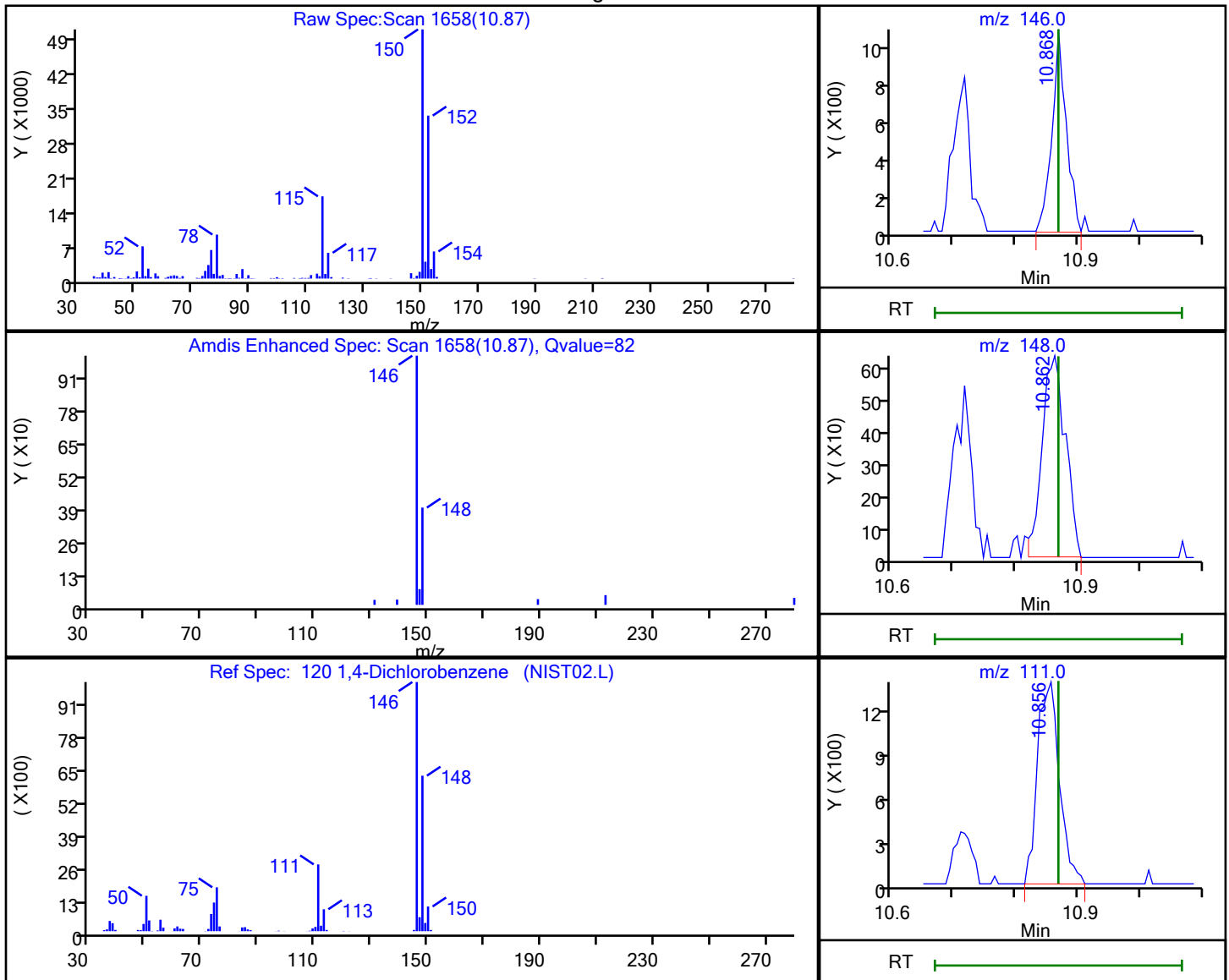
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

120 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.87	146.00	1732	184.0280
10.86	148.00	1663	
10.86	111.00	3283	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

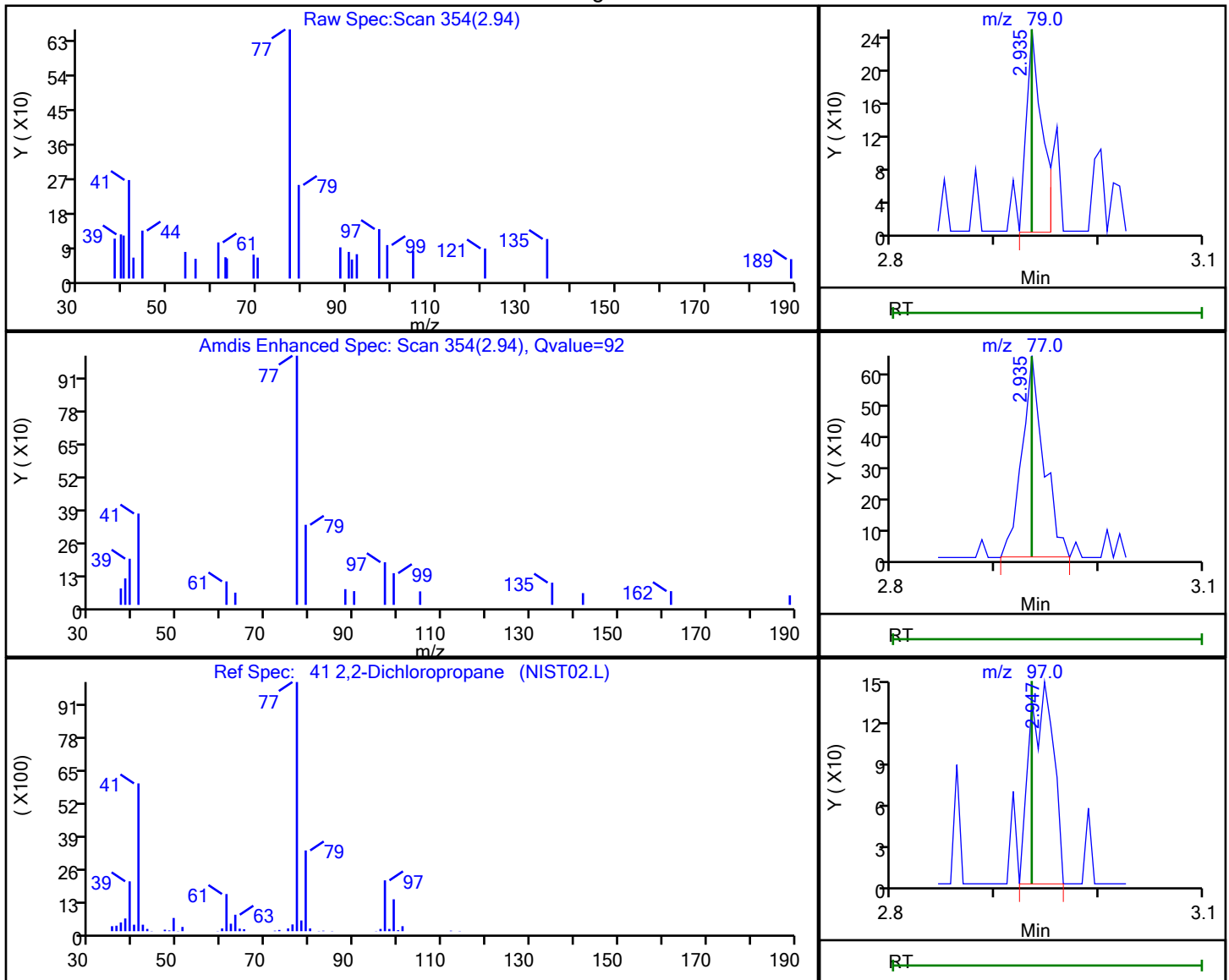
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

41 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
2.94	79.00	260	0.202152
2.94	77.00	967	
2.95	97.00	228	

Reviewer: NN6A, 17-Dec-2025 09:35:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

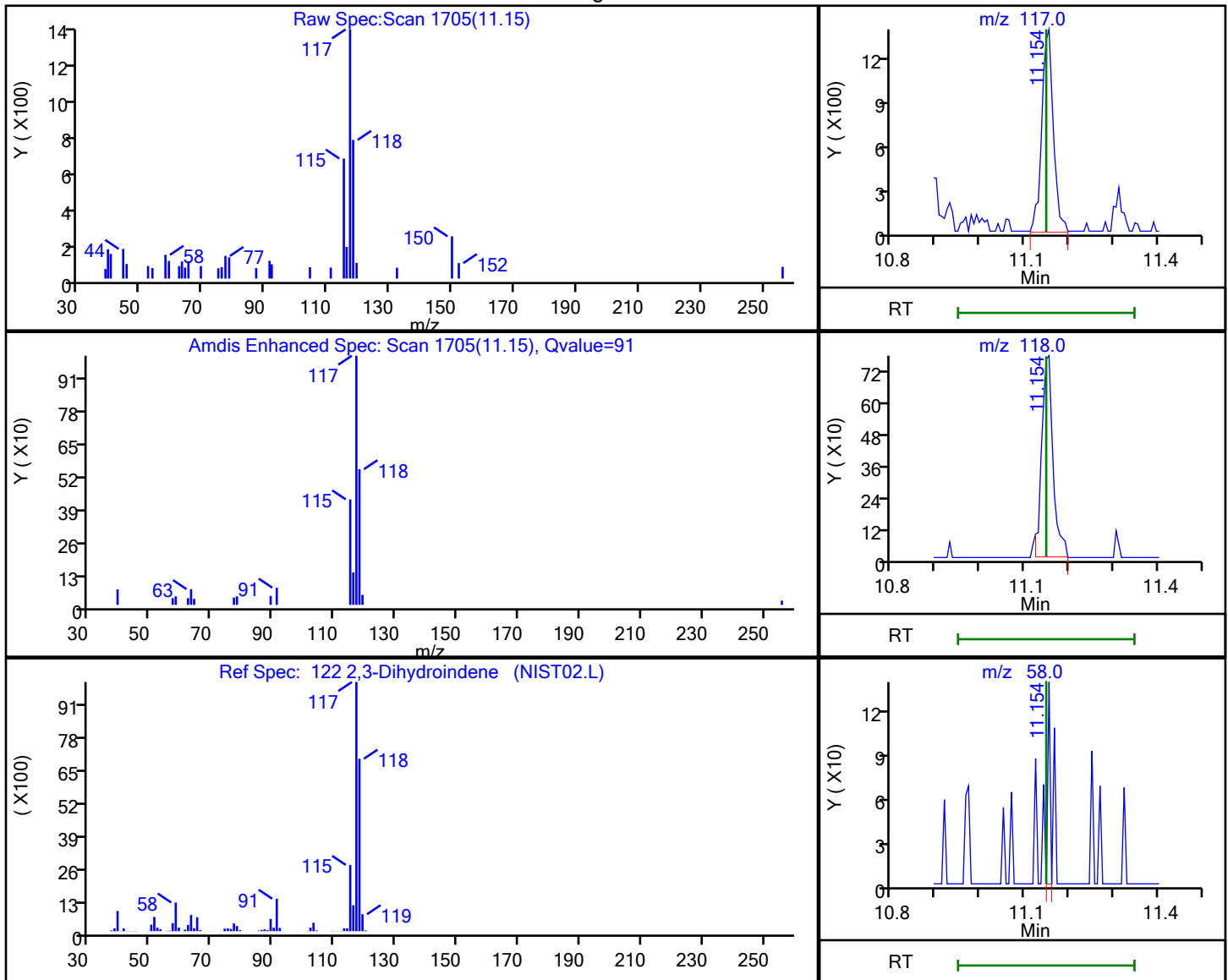
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

122 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
11.15	117.00	2509	184.0208
11.15	118.00	1378	
11.15	58.00	48	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

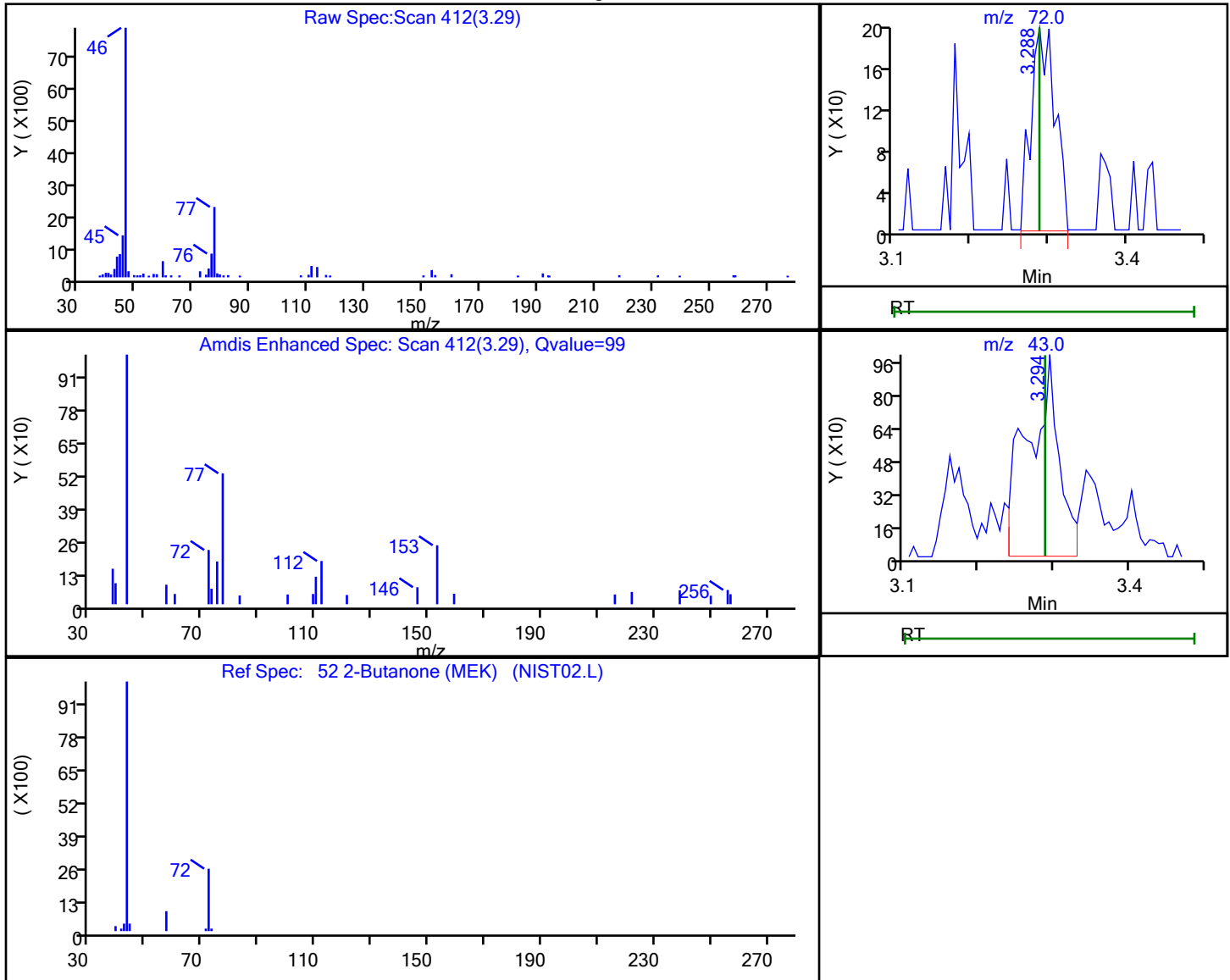
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

52 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.29	72.00	411	1.437653
3.29	43.00	2925	

Reviewer: NN6A, 17-Dec-2025 09:35:53 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

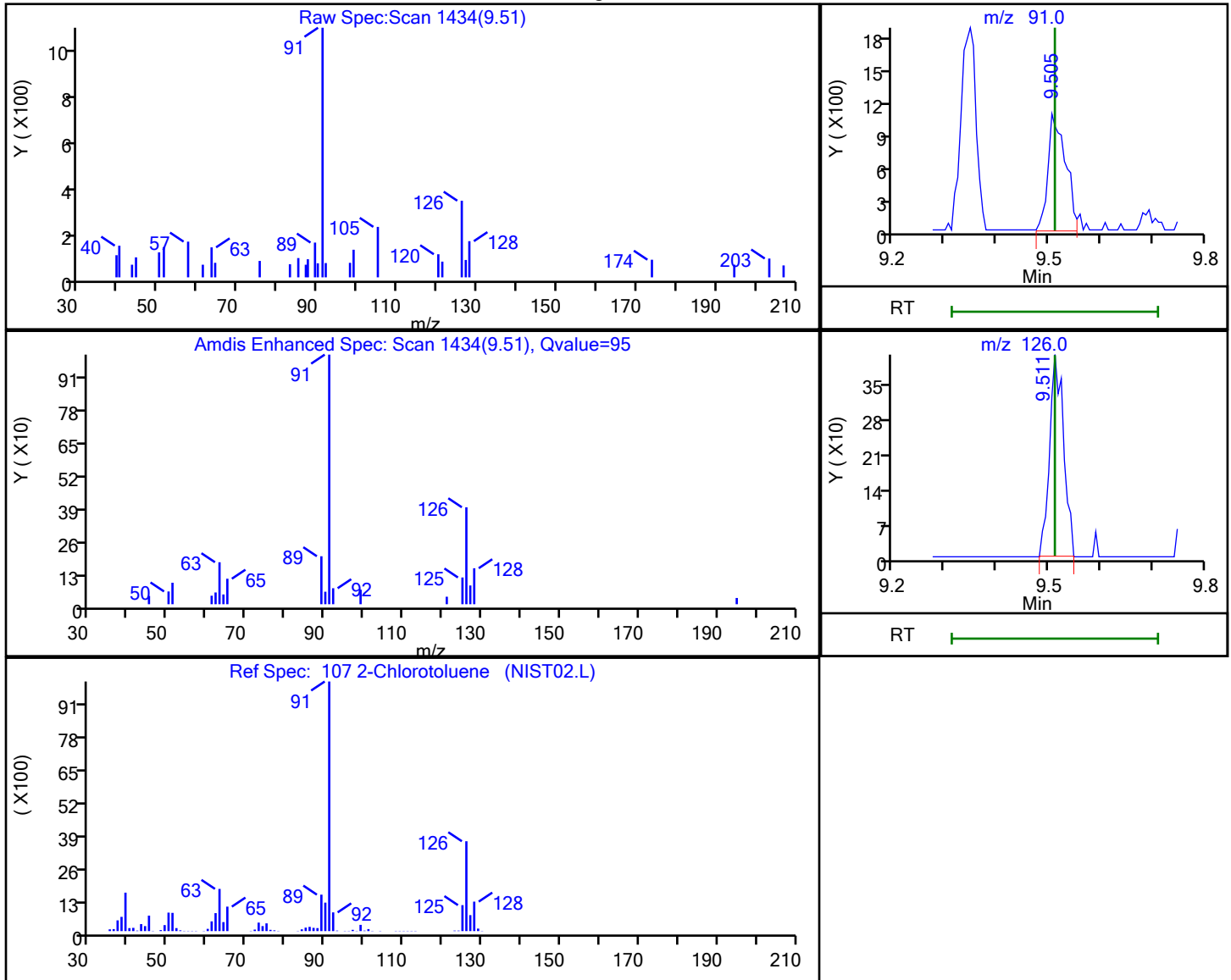
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

107 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.51	91.00	2470	184.0423
9.51	126.00	770	

Reviewer: NN6A, 17-Dec-2025 09:36:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

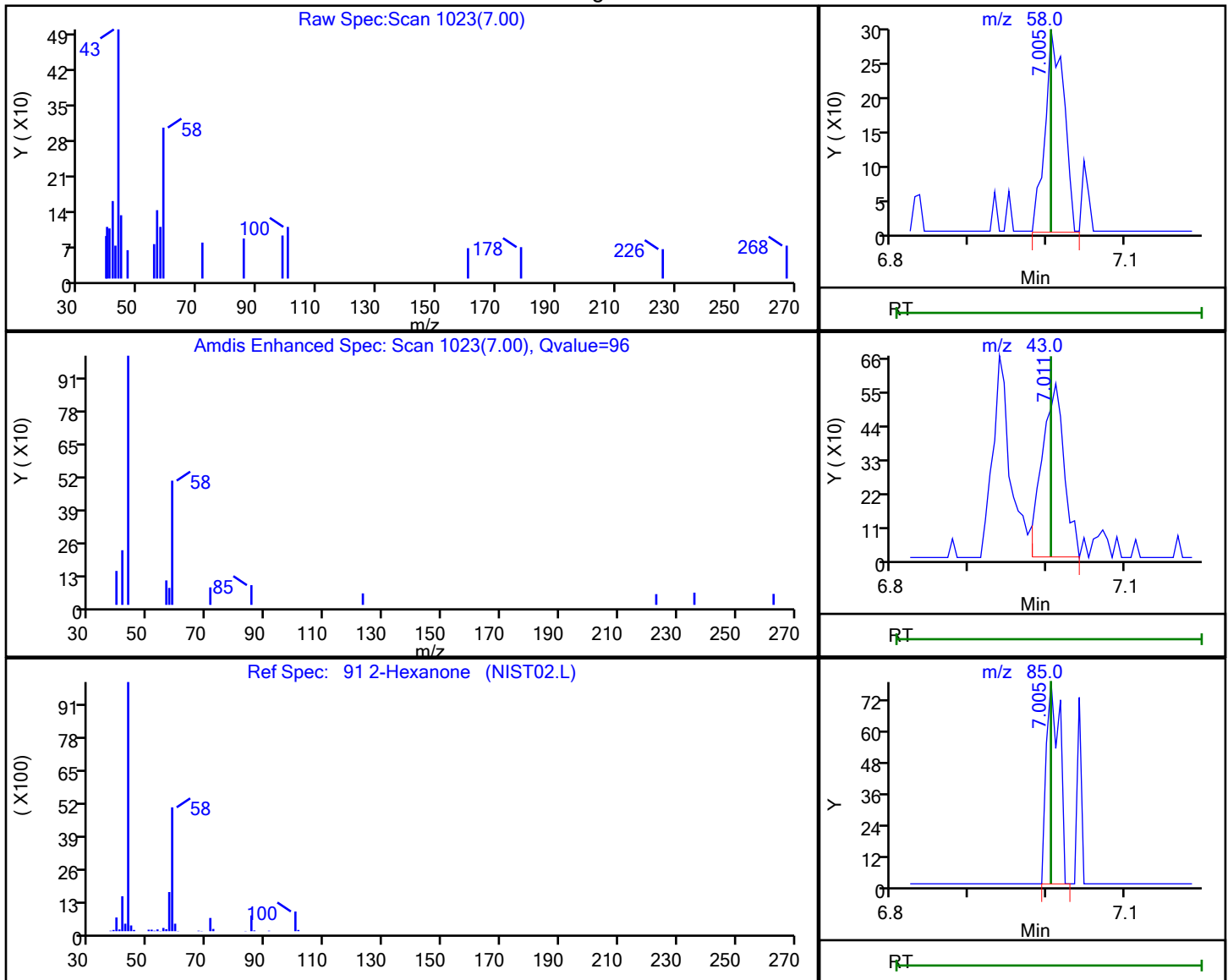
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

91 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
7.00	58.00	502	0.767303
7.01	43.00	1140	
7.00	85.00	95	
7.00	100.00	139	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

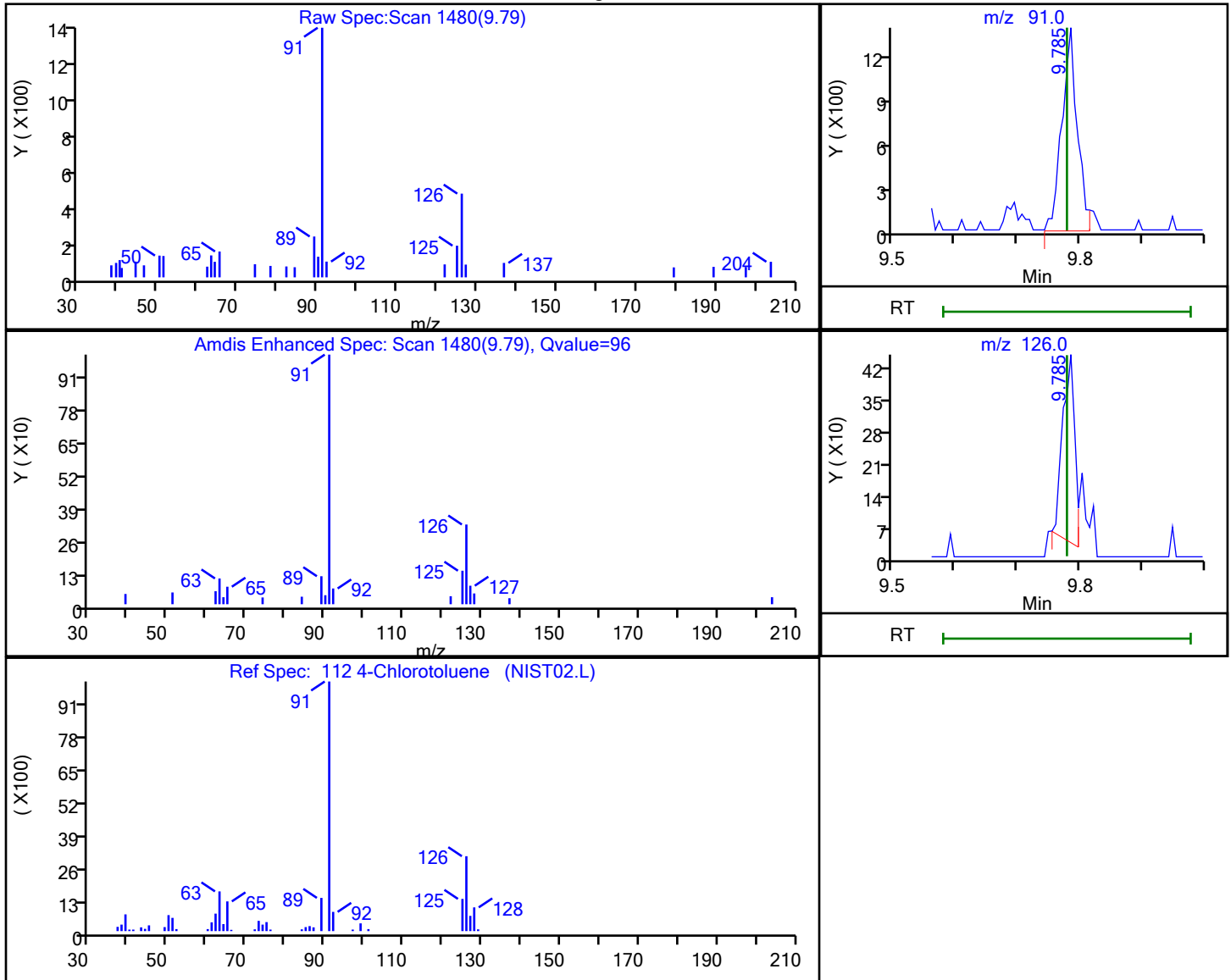
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

112 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.79	91.00	2301	184.0416
9.79	126.00	561	

Reviewer: NN6A, 17-Dec-2025 09:36:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

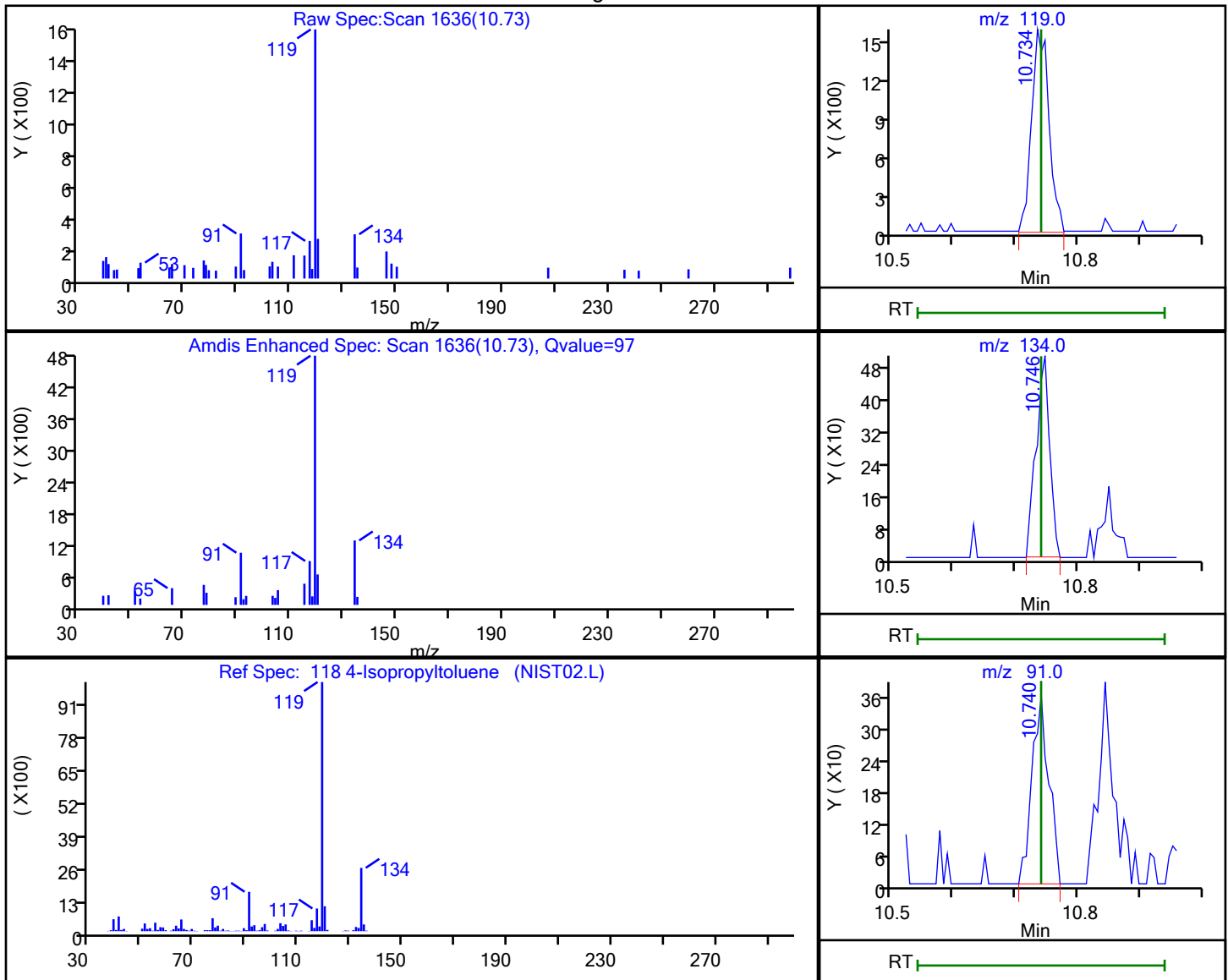
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

118 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.73	119.00	3076	184.0180
10.75	134.00	772	
10.74	91.00	680	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

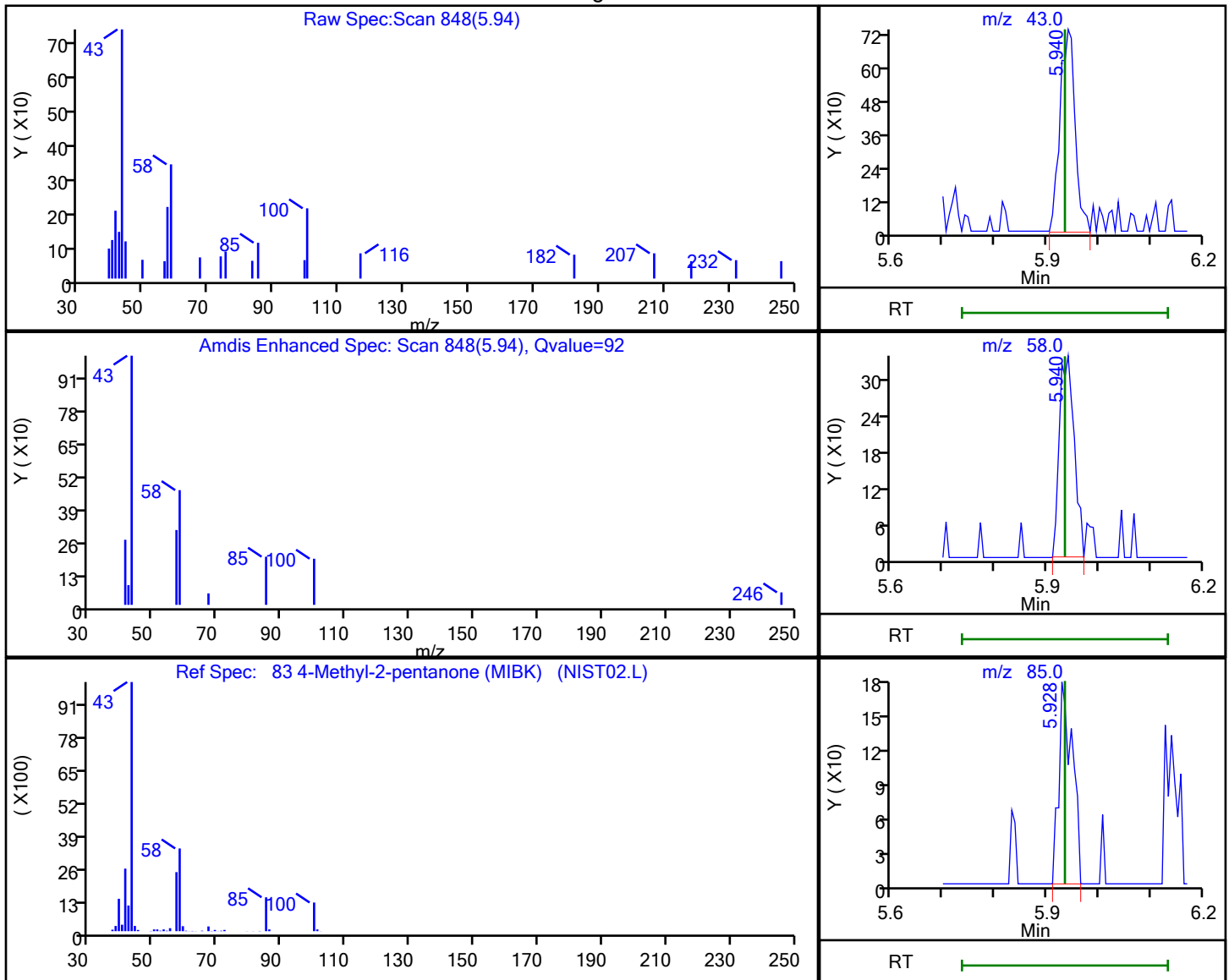
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

83 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
5.94	43.00	1490	0.917361
5.94	58.00	669	
5.93	85.00	325	
5.94	100.00	324	

Reviewer: NN6A, 17-Dec-2025 09:36:20 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

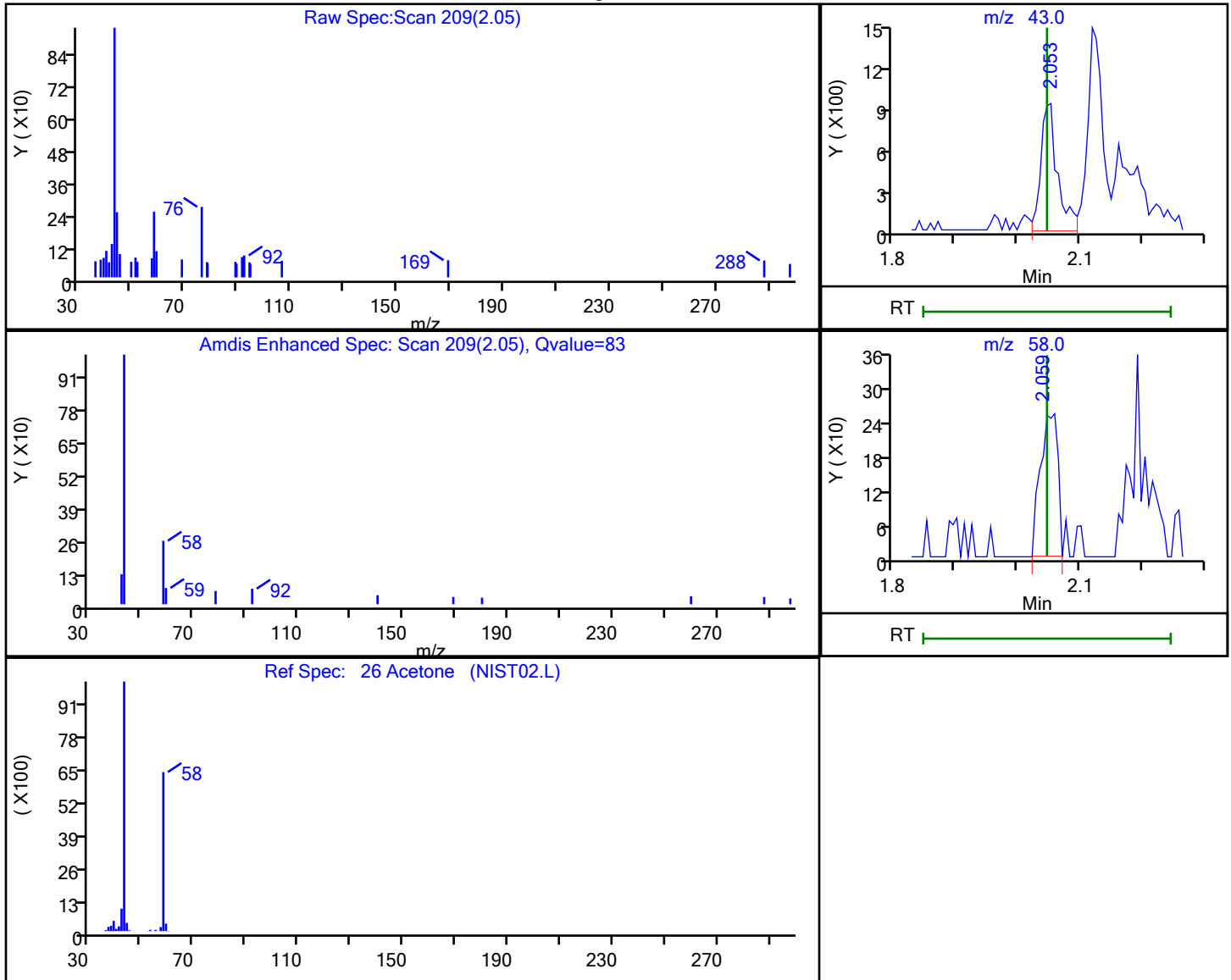
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

26 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.05	43.00	1747	3.436595
2.06	58.00	500	

Reviewer: NN6A, 17-Dec-2025 09:35:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

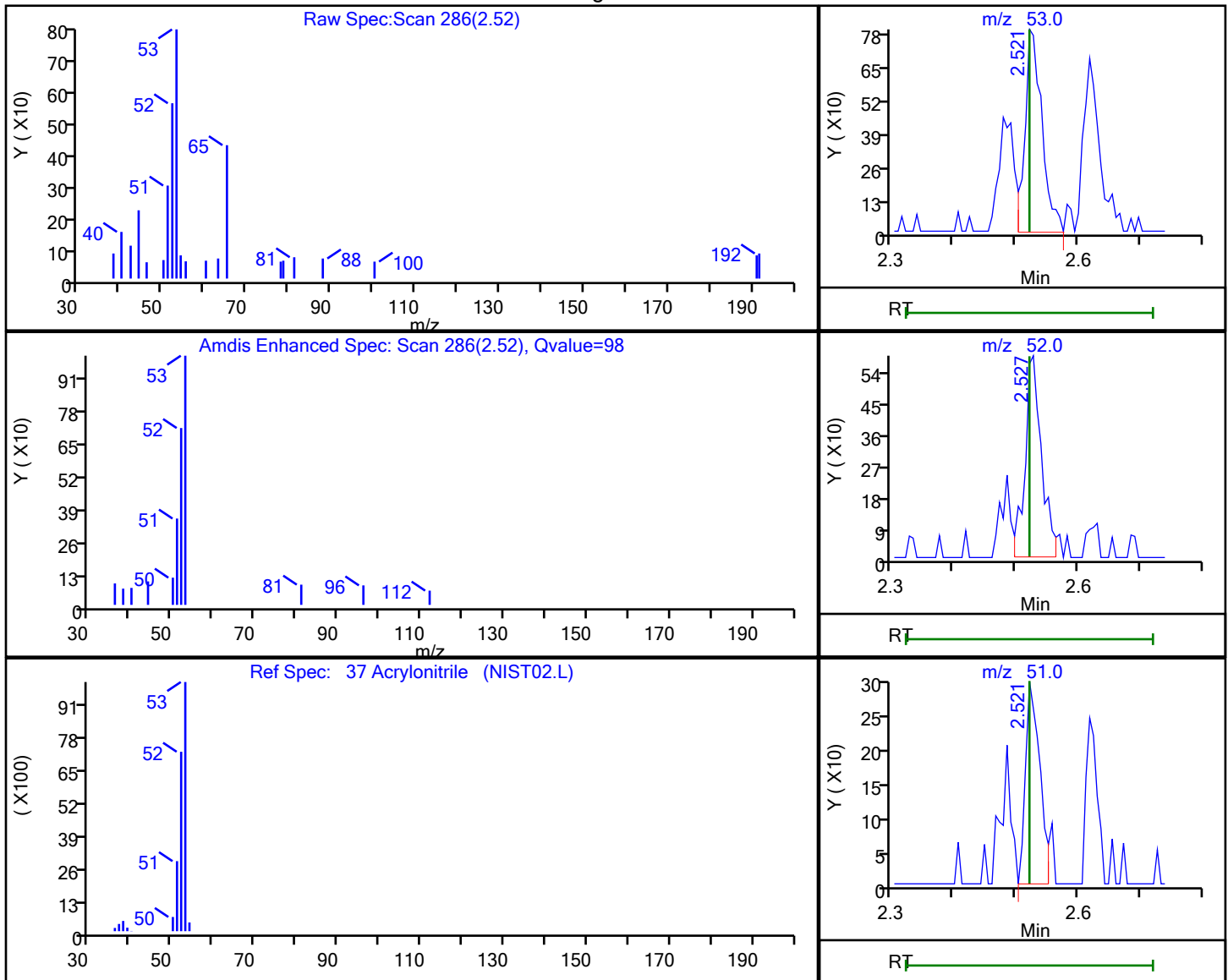
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

37 Acrylonitrile, CAS: 107-13-1

Processing Results



RT	Mass	Response	Amount
2.52	53.00	1511	2.157844
2.53	52.00	1086	
2.52	51.00	481	

Reviewer: NN6A, 17-Dec-2025 09:35:51 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

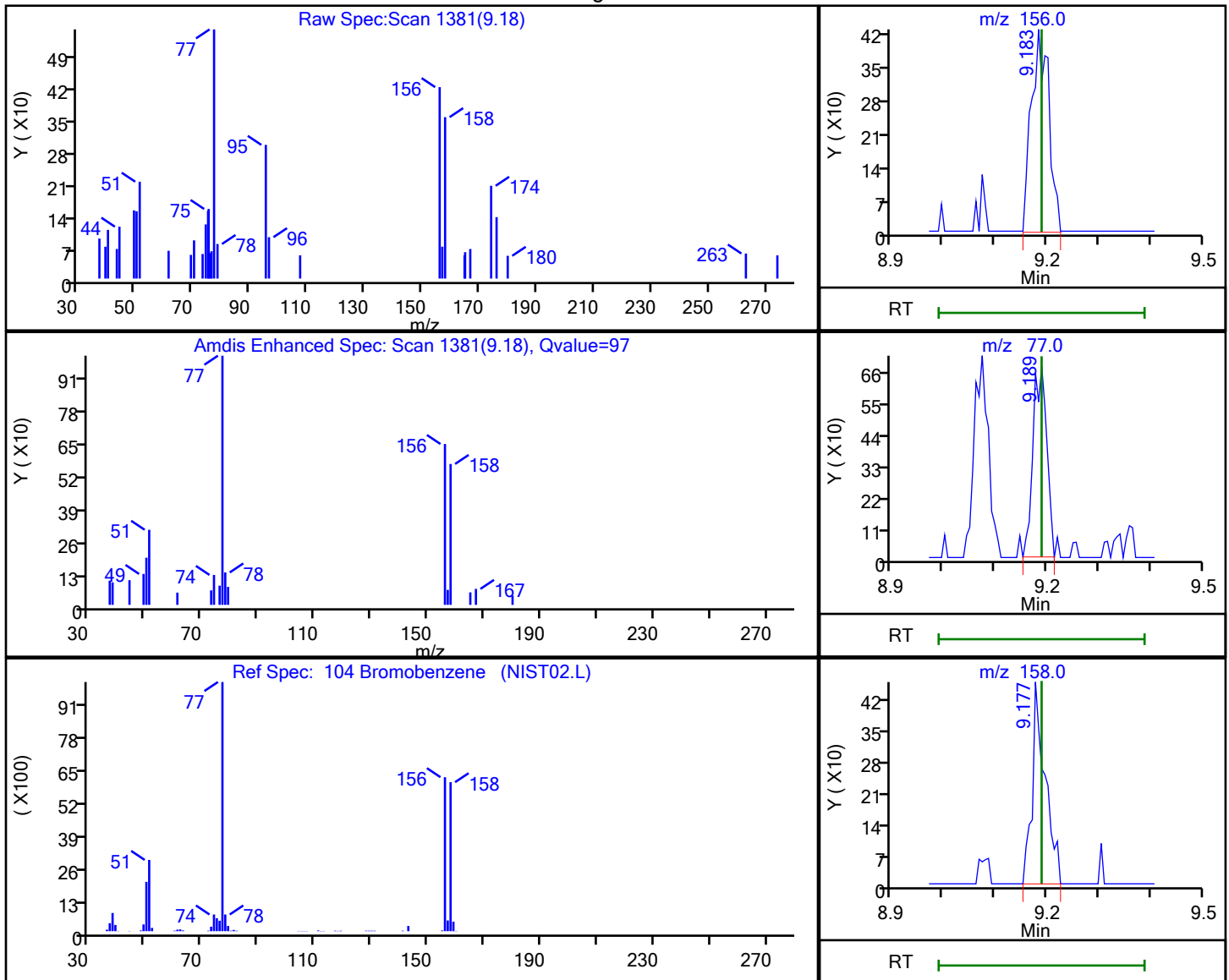
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

104 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.18	156.00	987	184.0517
9.19	77.00	1254	
9.18	158.00	806	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

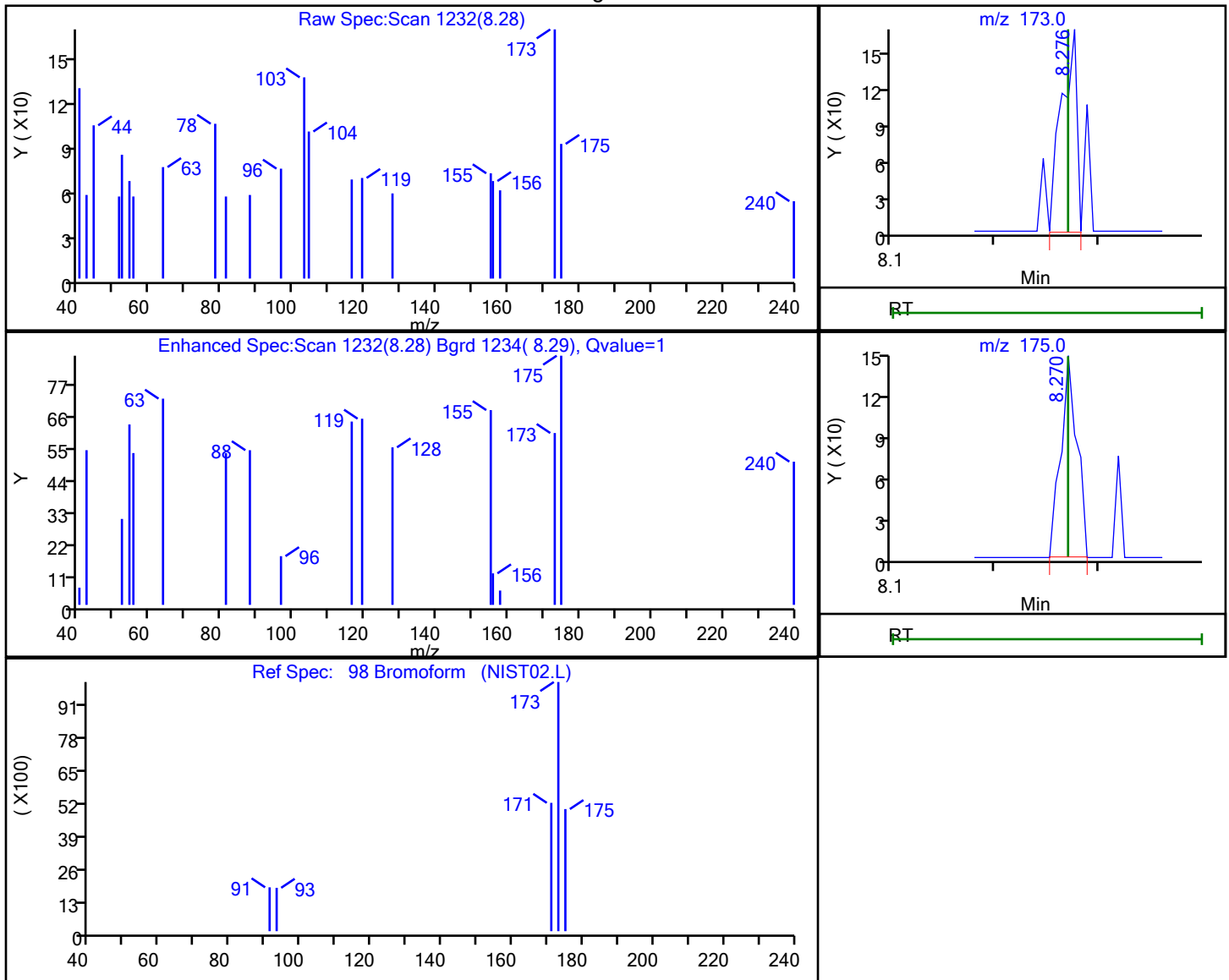
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

98 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.28	173.00	166	184.0753
8.27	175.00	157	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

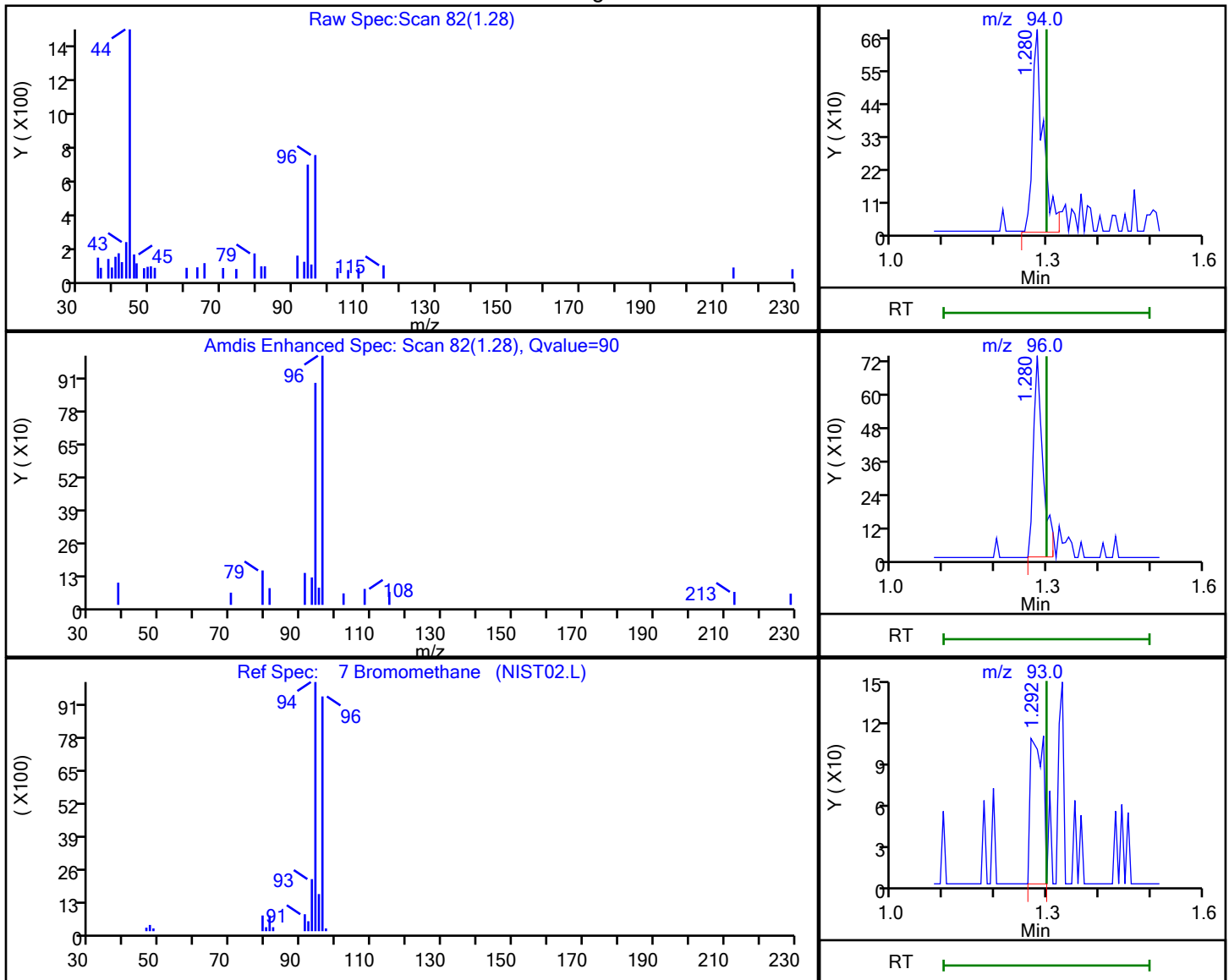
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

7 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.28	94.00	972	0.262918
1.28	96.00	929	
1.29	93.00	186	

Reviewer: NN6A, 17-Dec-2025 09:35:47 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

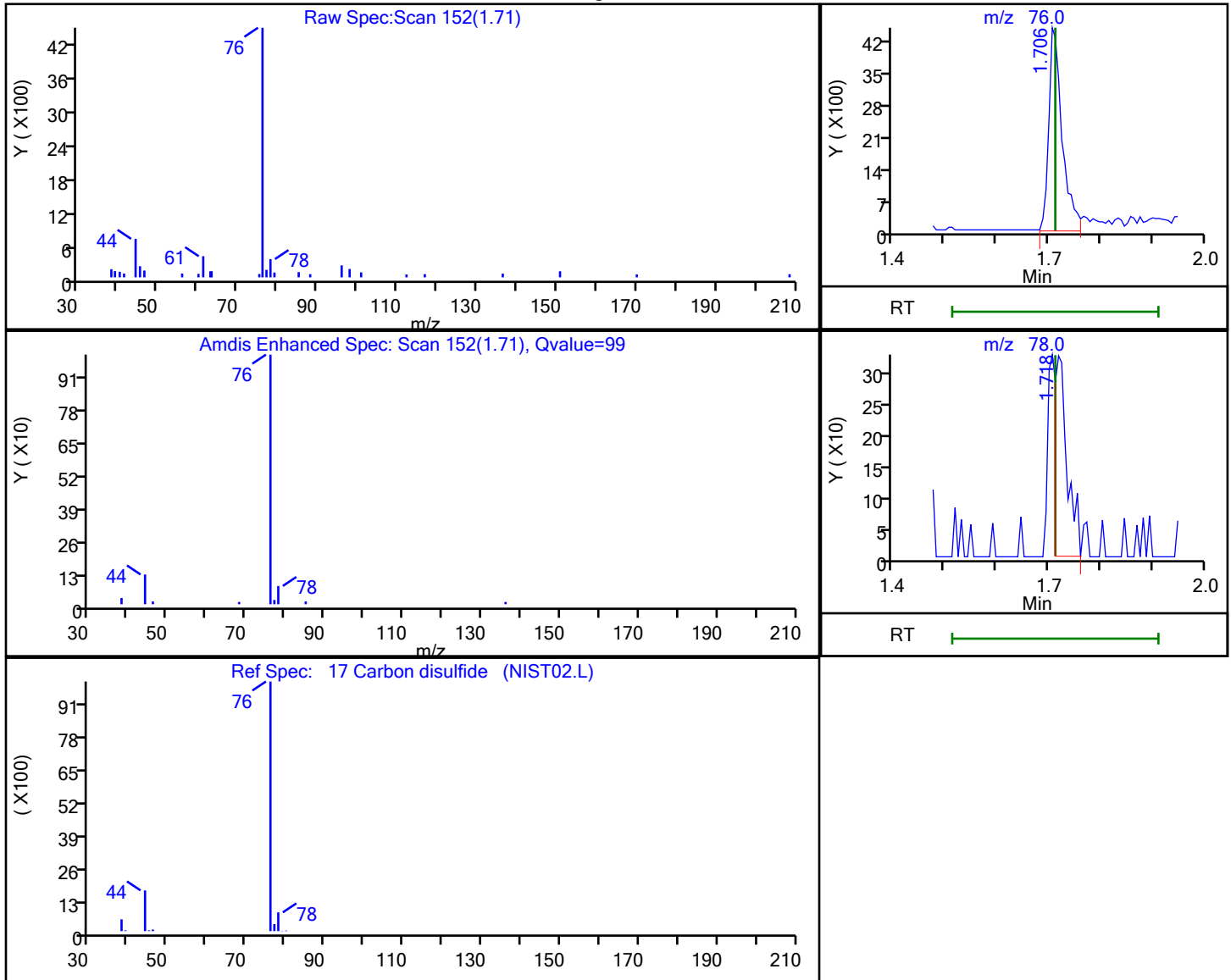
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

17 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
1.71	76.00	7944	0.804362
1.72	78.00	539	

Reviewer: NN6A, 17-Dec-2025 09:35:49 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

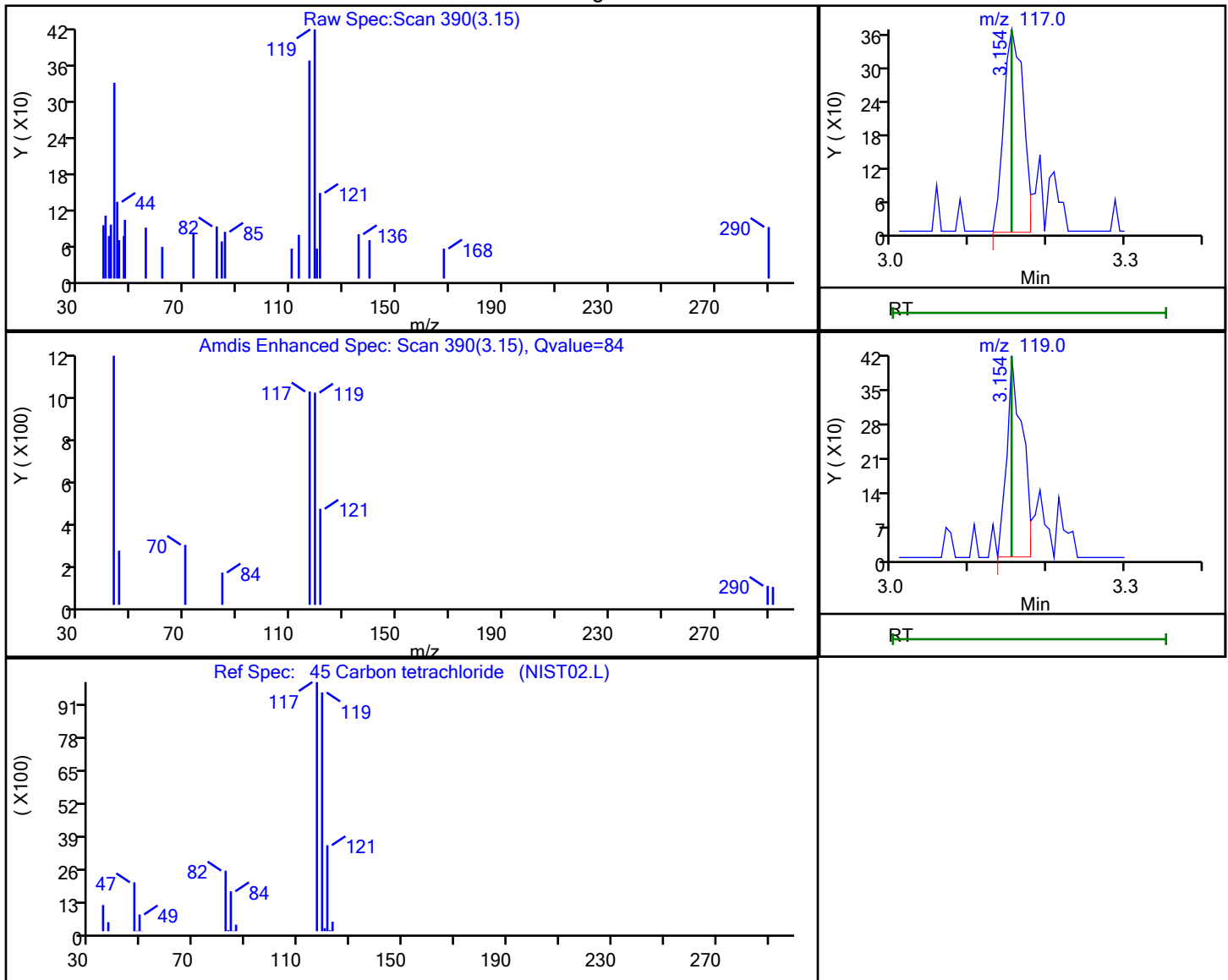
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector MS SCAN

45 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
3.15	117.00	639	0.183706
3.15	119.00	589	

Reviewer: NN6A, 17-Dec-2025 09:35:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

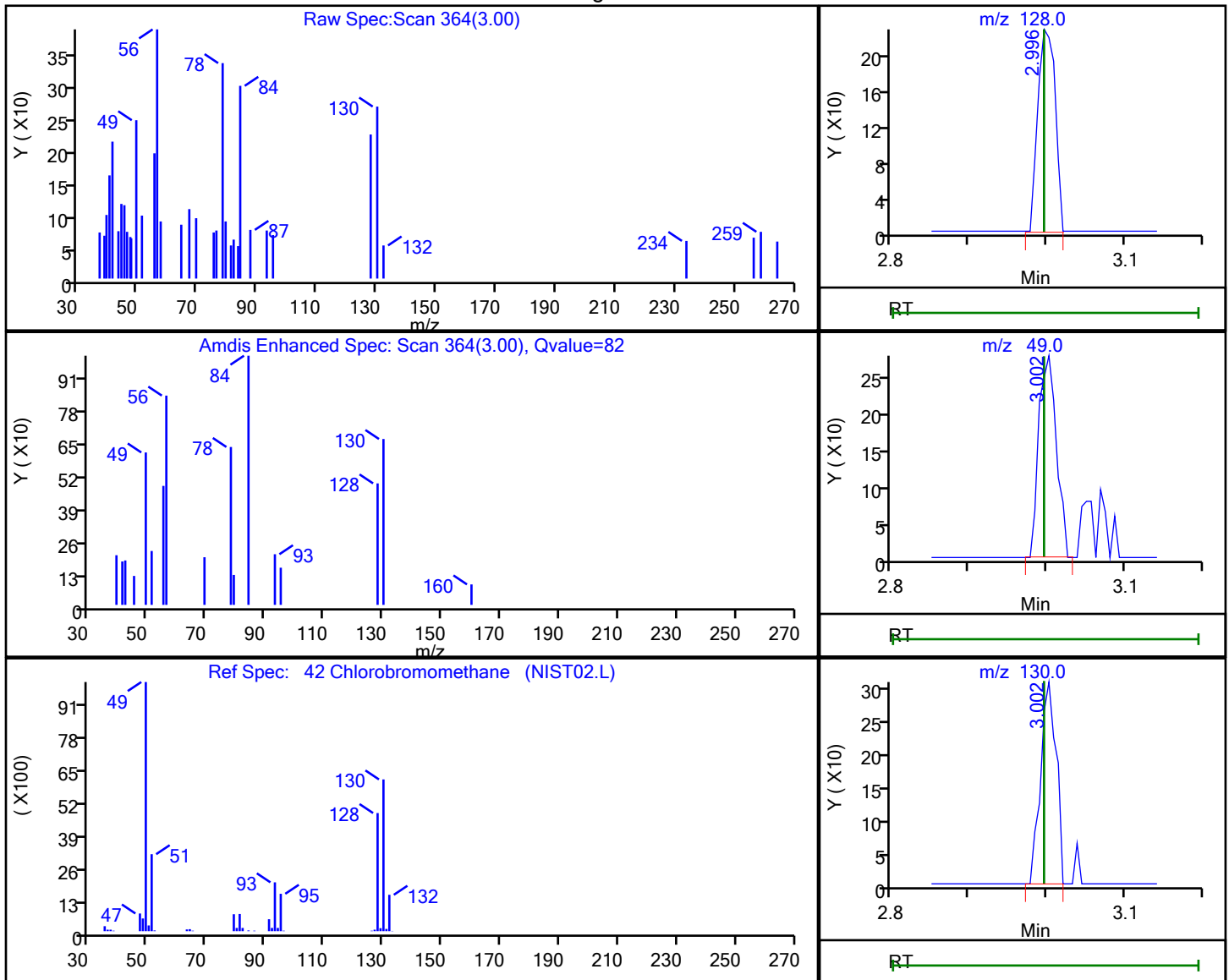
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

42 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
3.00	128.00	347	0.202097
3.00	49.00	434	
3.00	130.00	433	

Reviewer: NN6A, 17-Dec-2025 09:35:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

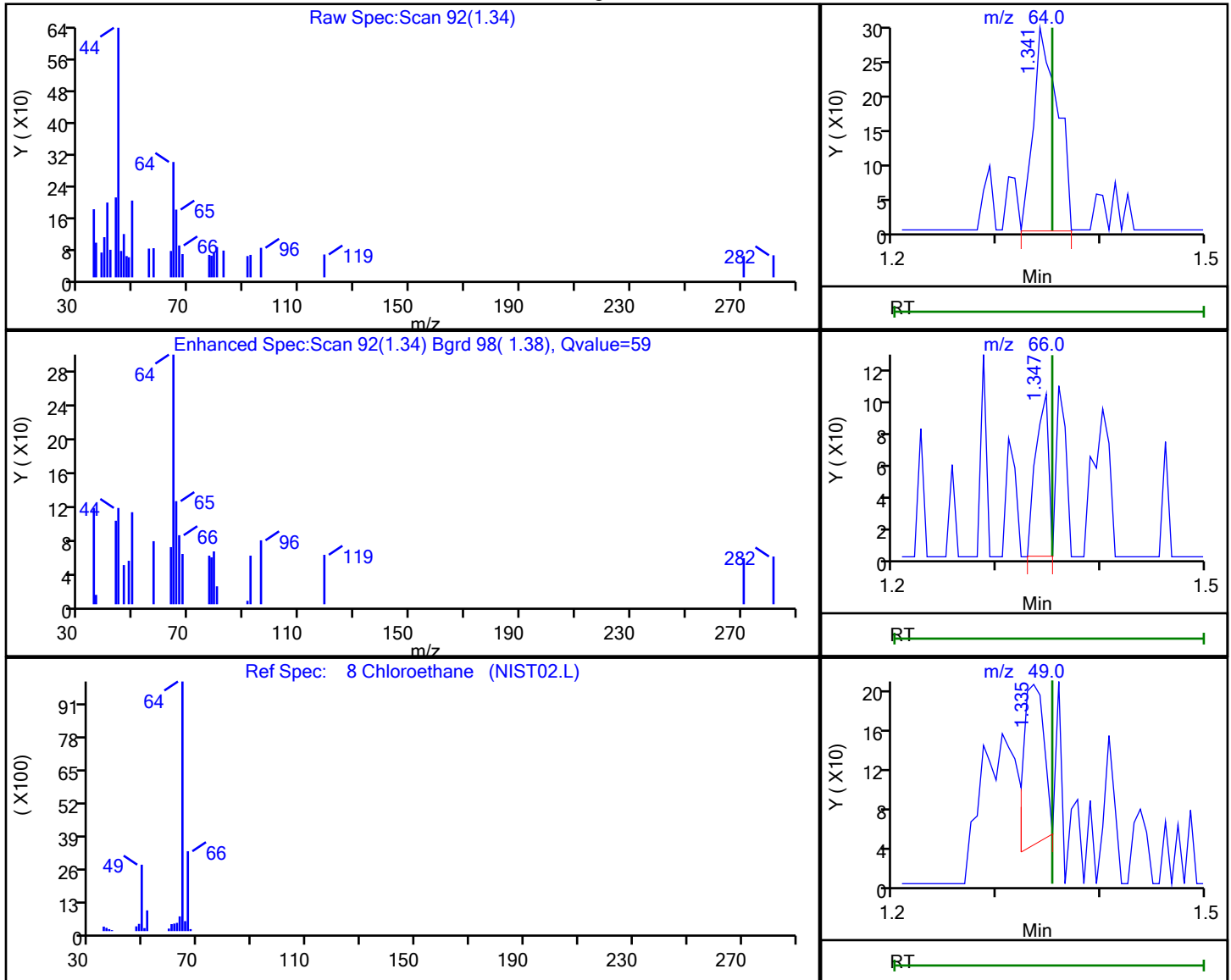
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

8 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.34	64.00	476	0.164340
1.35	66.00	86	
1.34	49.00	228	

Reviewer: NN6A, 17-Dec-2025 09:35:47 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

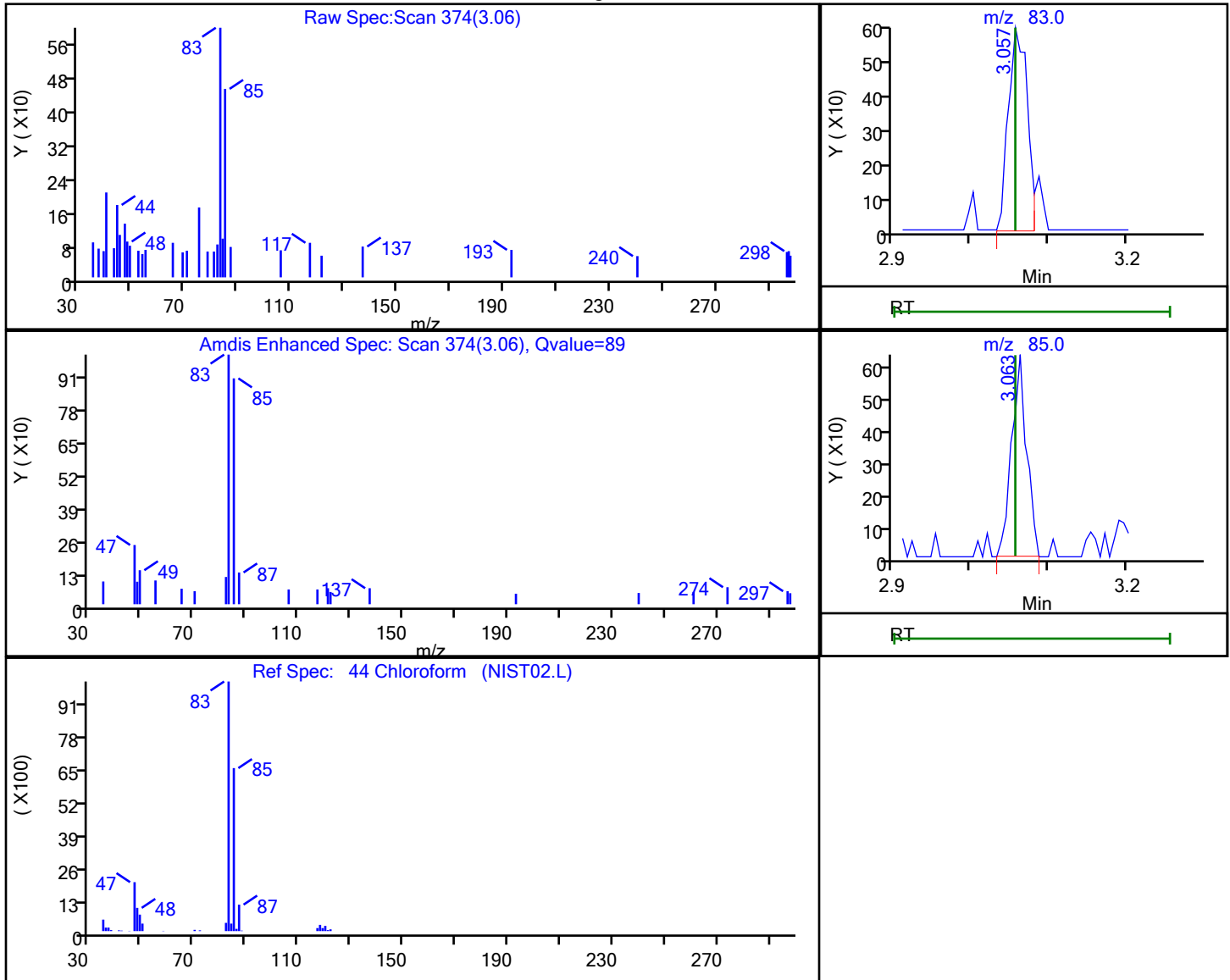
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

44 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
3.06	83.00	1025	0.183920
3.06	85.00	860	

Reviewer: NN6A, 17-Dec-2025 09:35:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

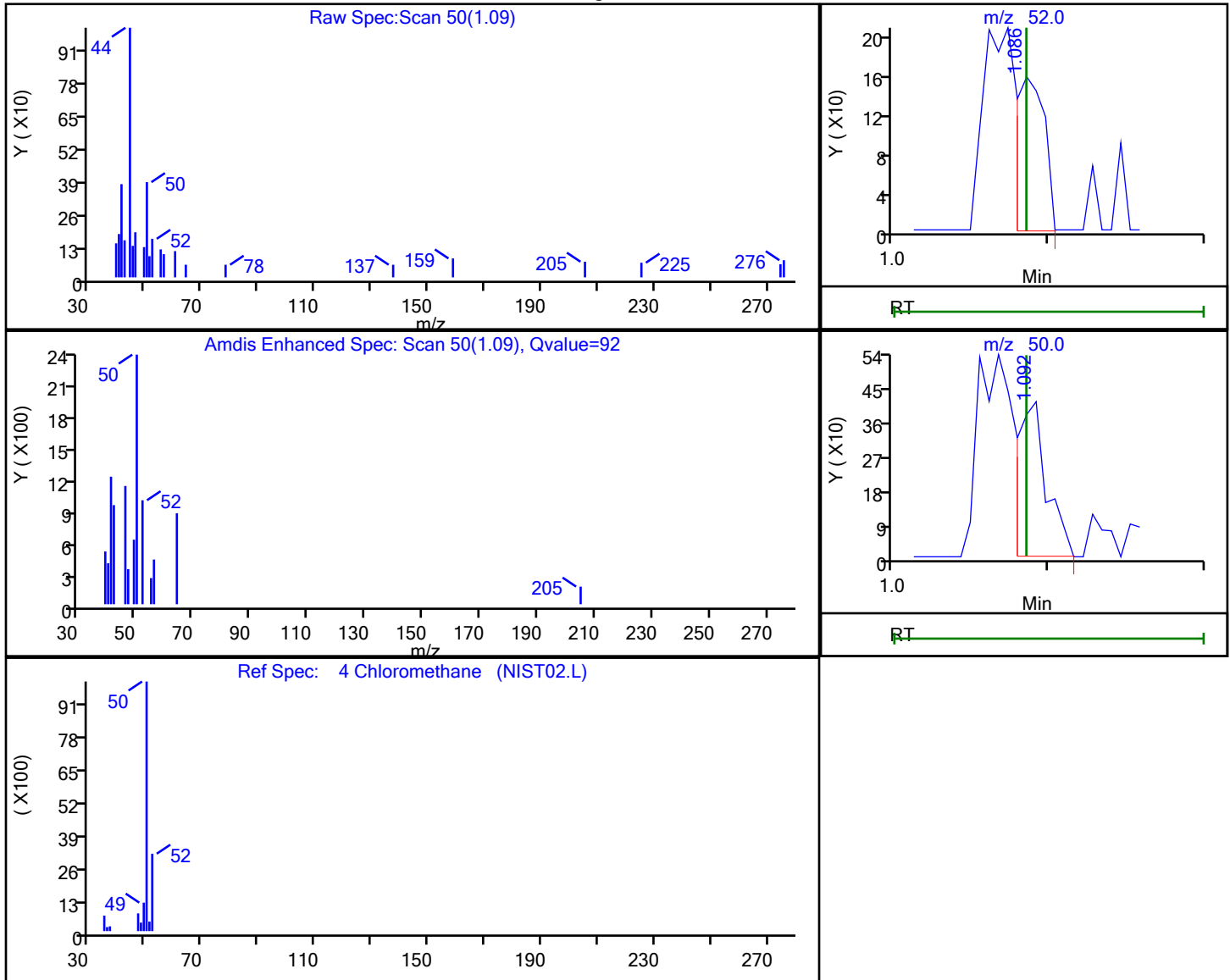
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

4 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.09	52.00	196	0.145782
1.09	50.00	540	

Reviewer: NN6A, 17-Dec-2025 09:35:46 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

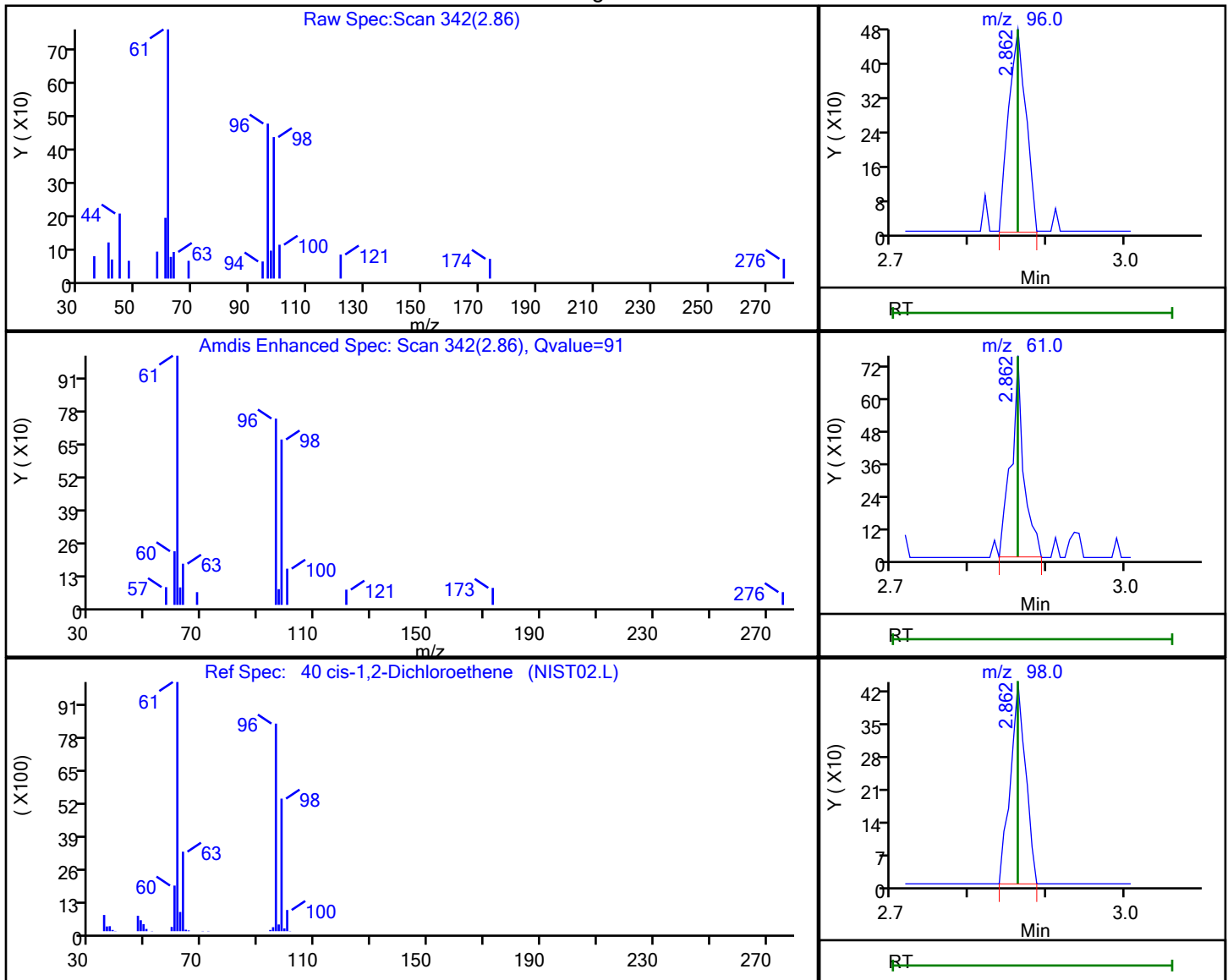
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

40 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
2.86	96.00	736	0.192305
2.86	61.00	860	
2.86	98.00	585	

Reviewer: NN6A, 17-Dec-2025 09:35:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

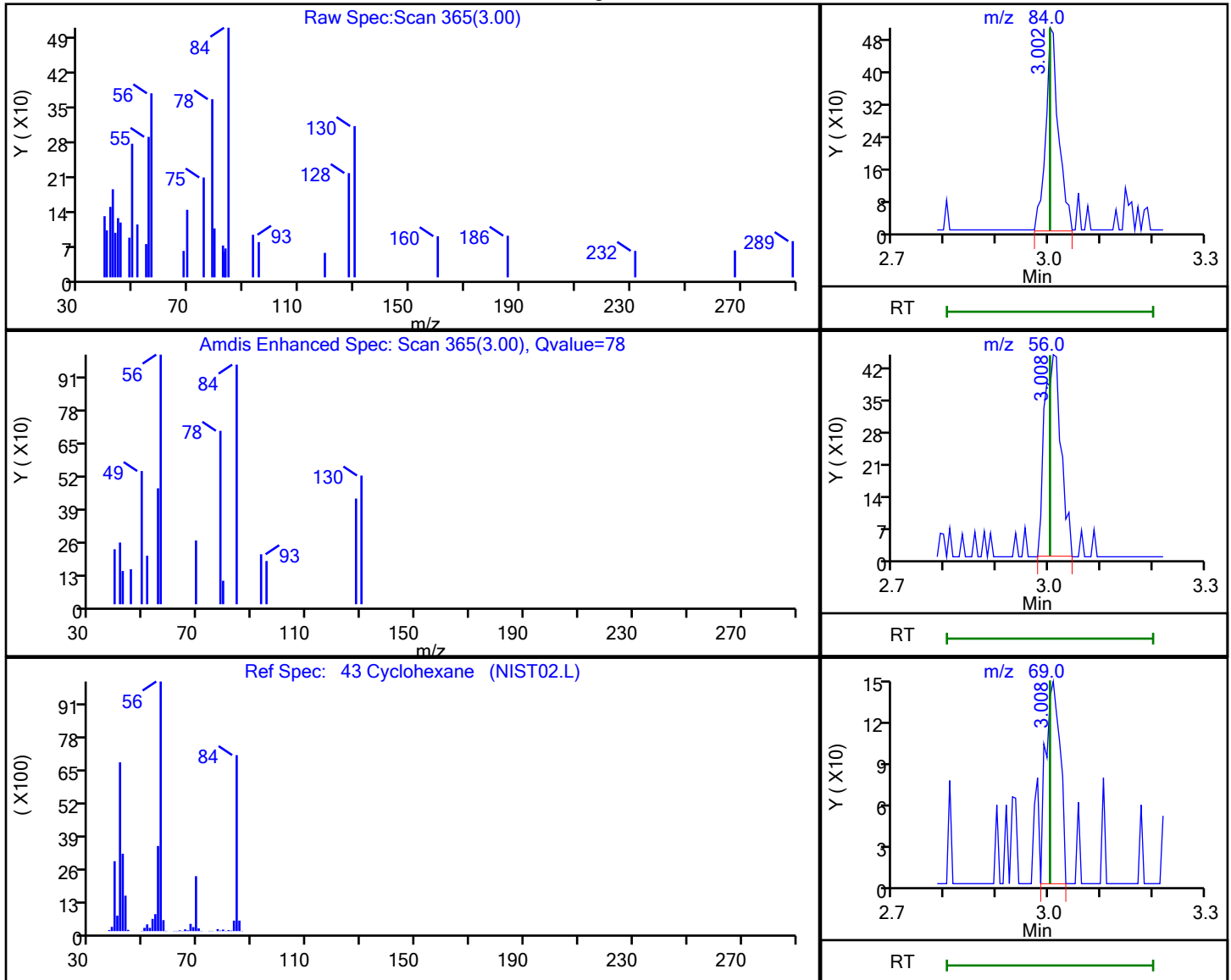
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

43 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
3.00	84.00	874	0.193140
3.01	56.00	992	
3.01	69.00	289	

Reviewer: NN6A, 17-Dec-2025 09:35:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

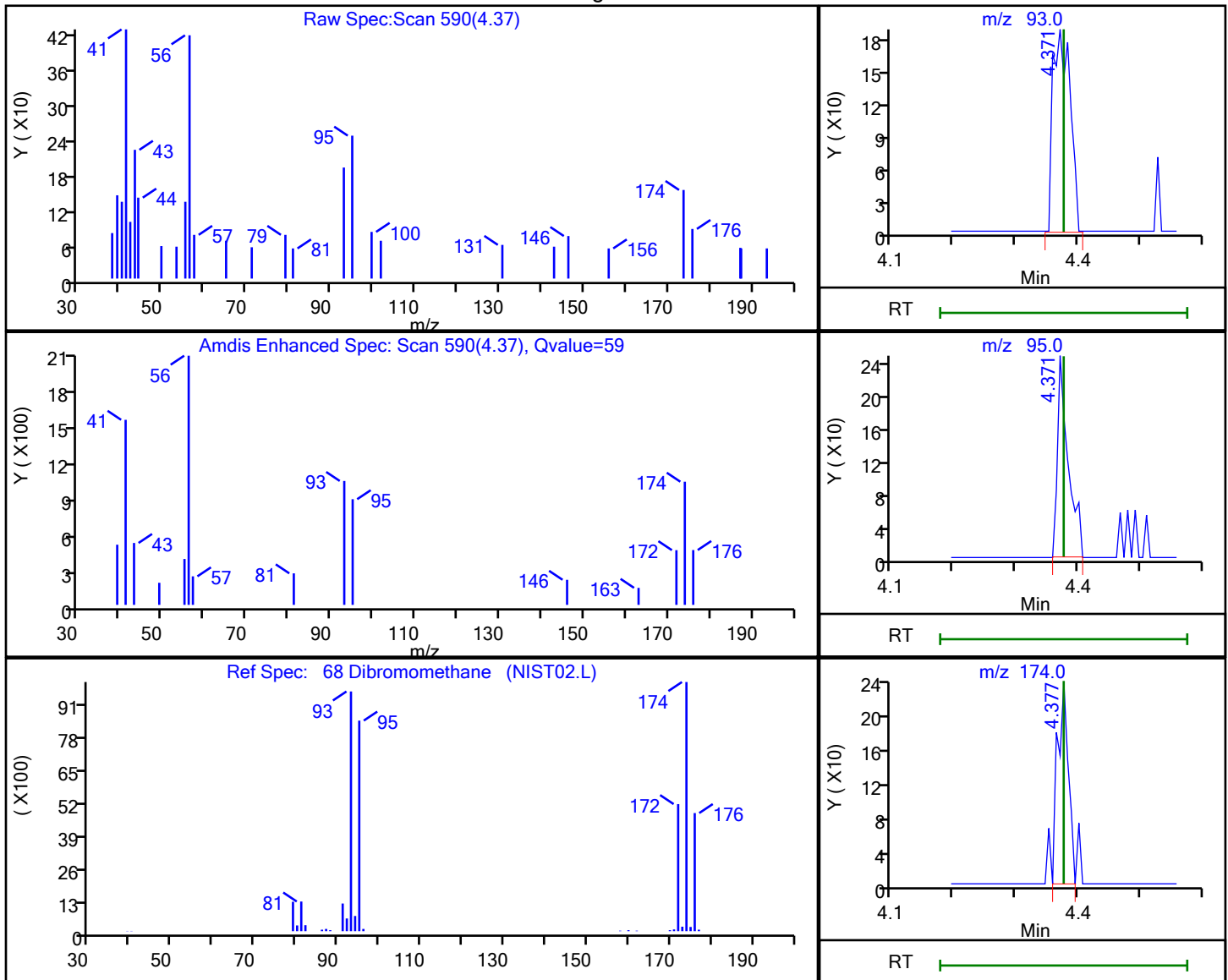
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

68 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
4.37	93.00	364	0.217616
4.37	95.00	295	
4.38	174.00	289	

Reviewer: NN6A, 17-Dec-2025 09:36:04 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

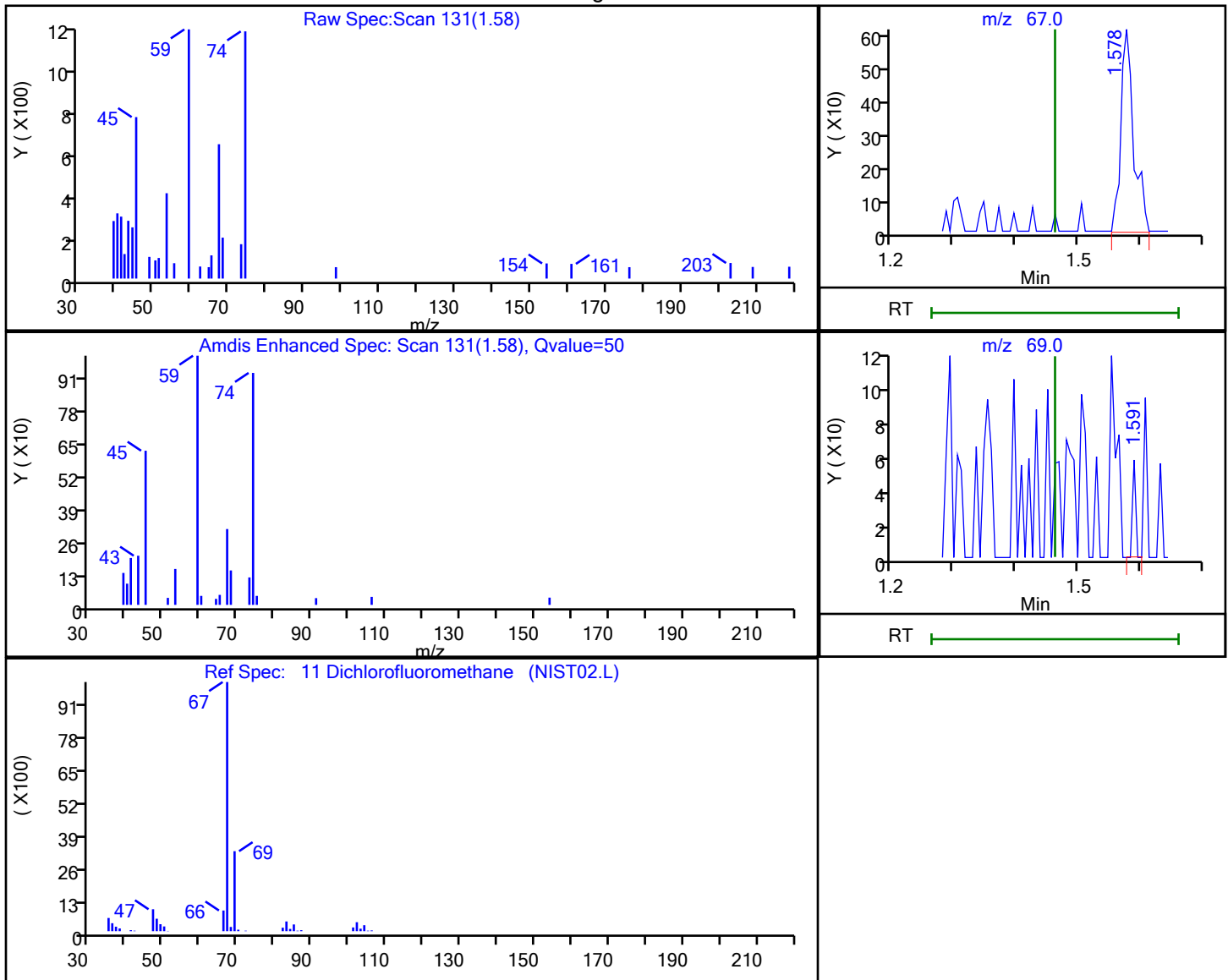
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.58	67.00	881	0.130009
1.59	69.00	21	

Reviewer: NN6A, 17-Dec-2025 09:35:48 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

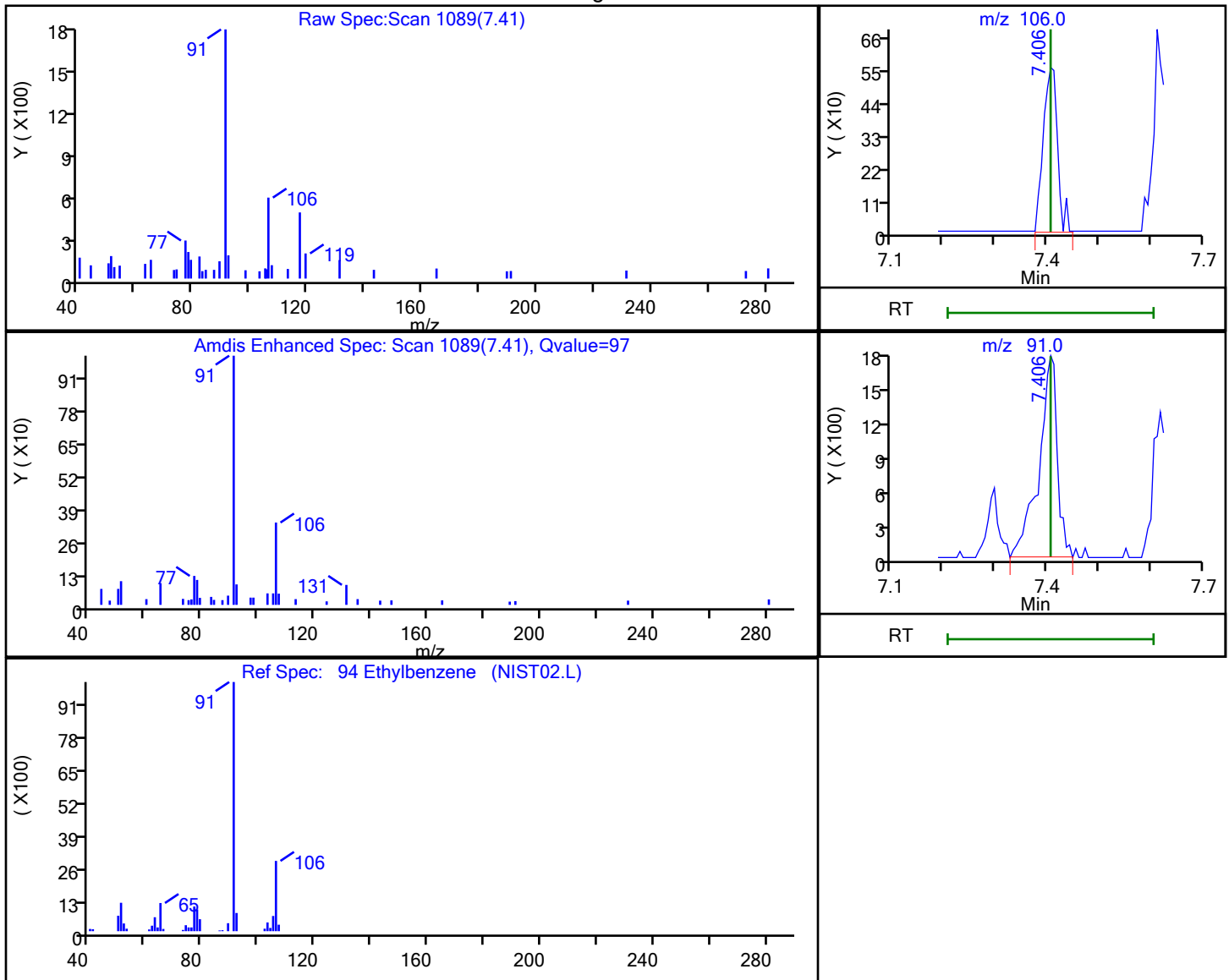
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

94 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
7.41	106.00	1063	0.207917
7.41	91.00	4271	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

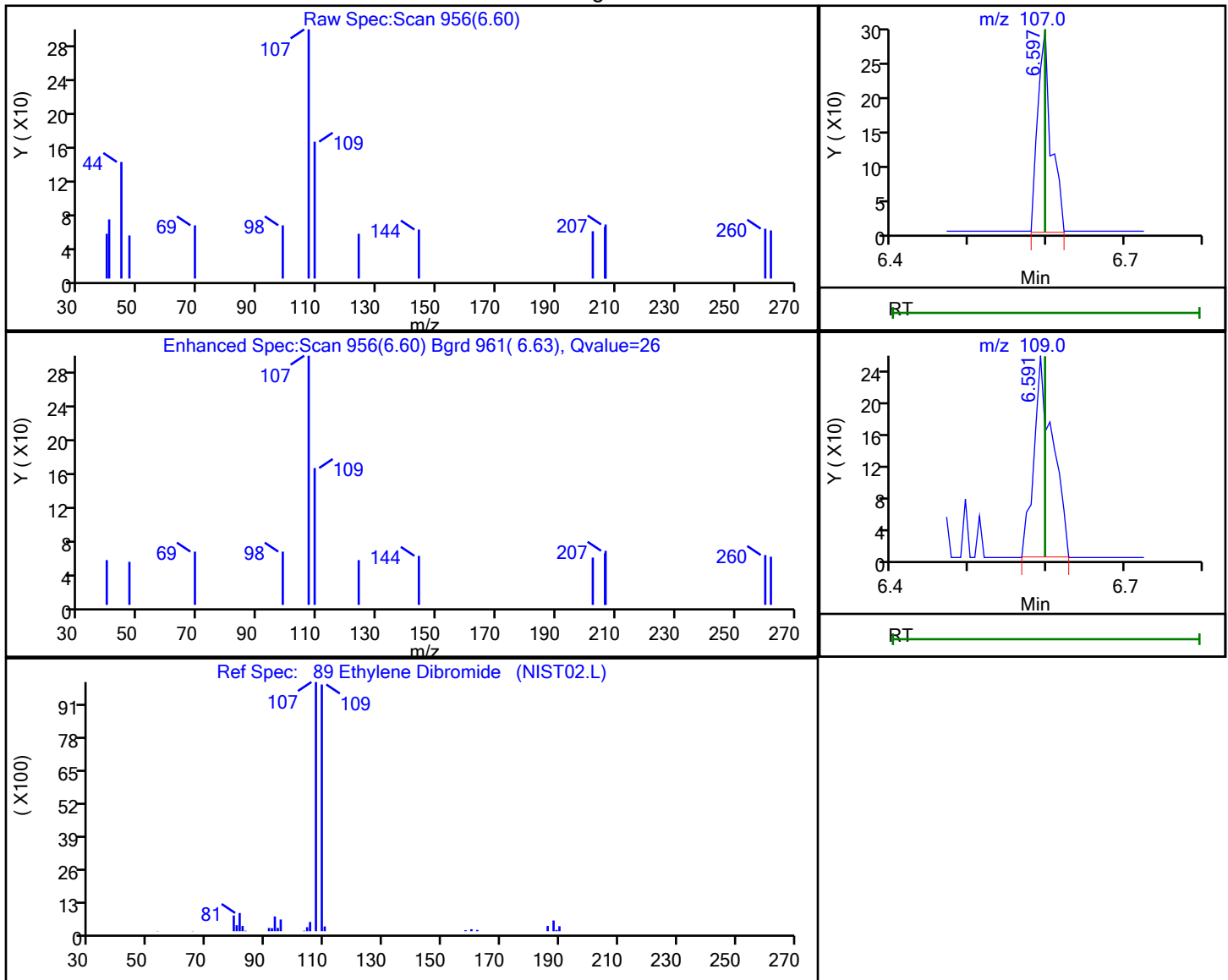
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

89 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
6.60	107.00	351	0.159924
6.59	109.00	437	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

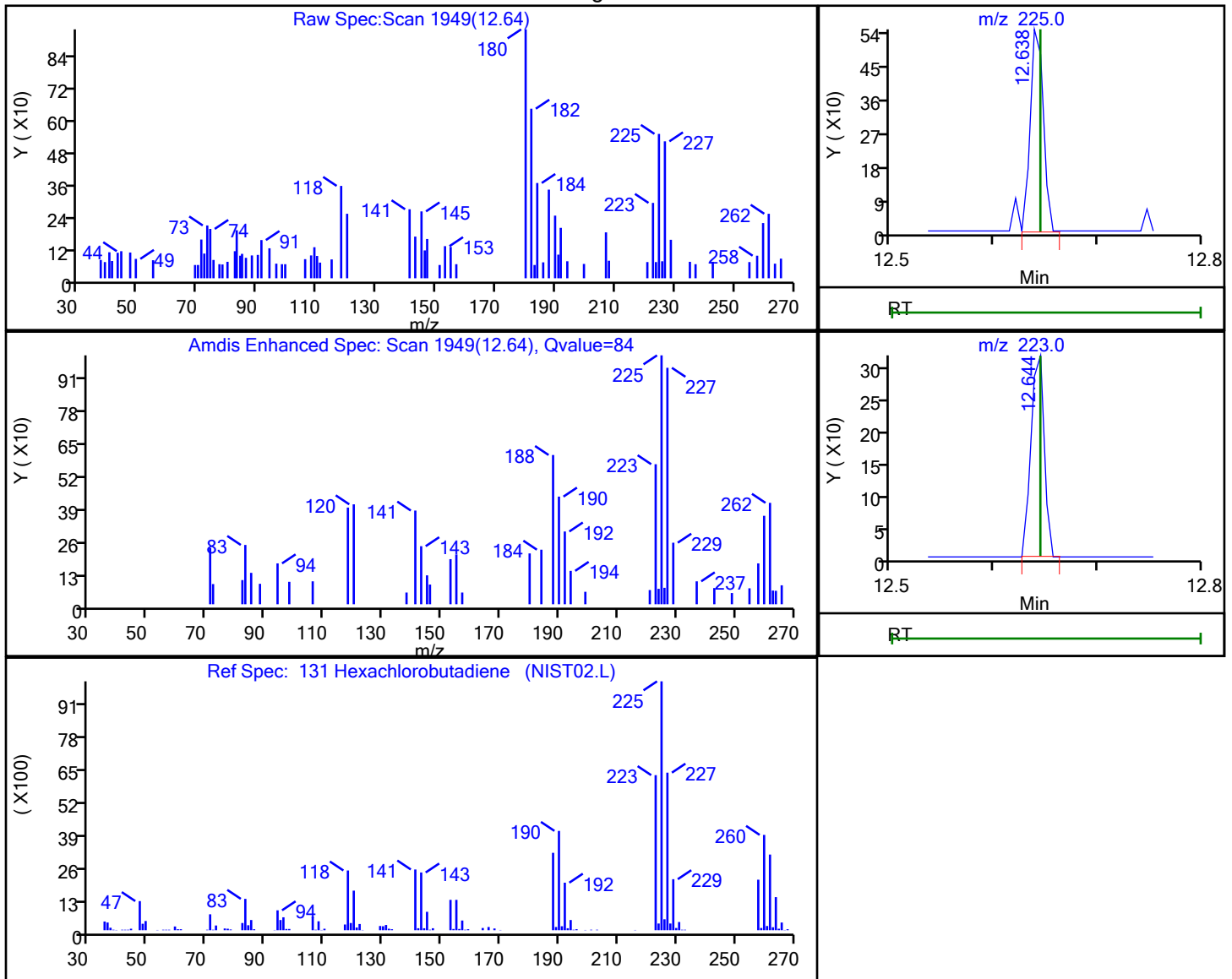
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

131 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
12.64	225.00	479	0.004041
12.64	223.00	286	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

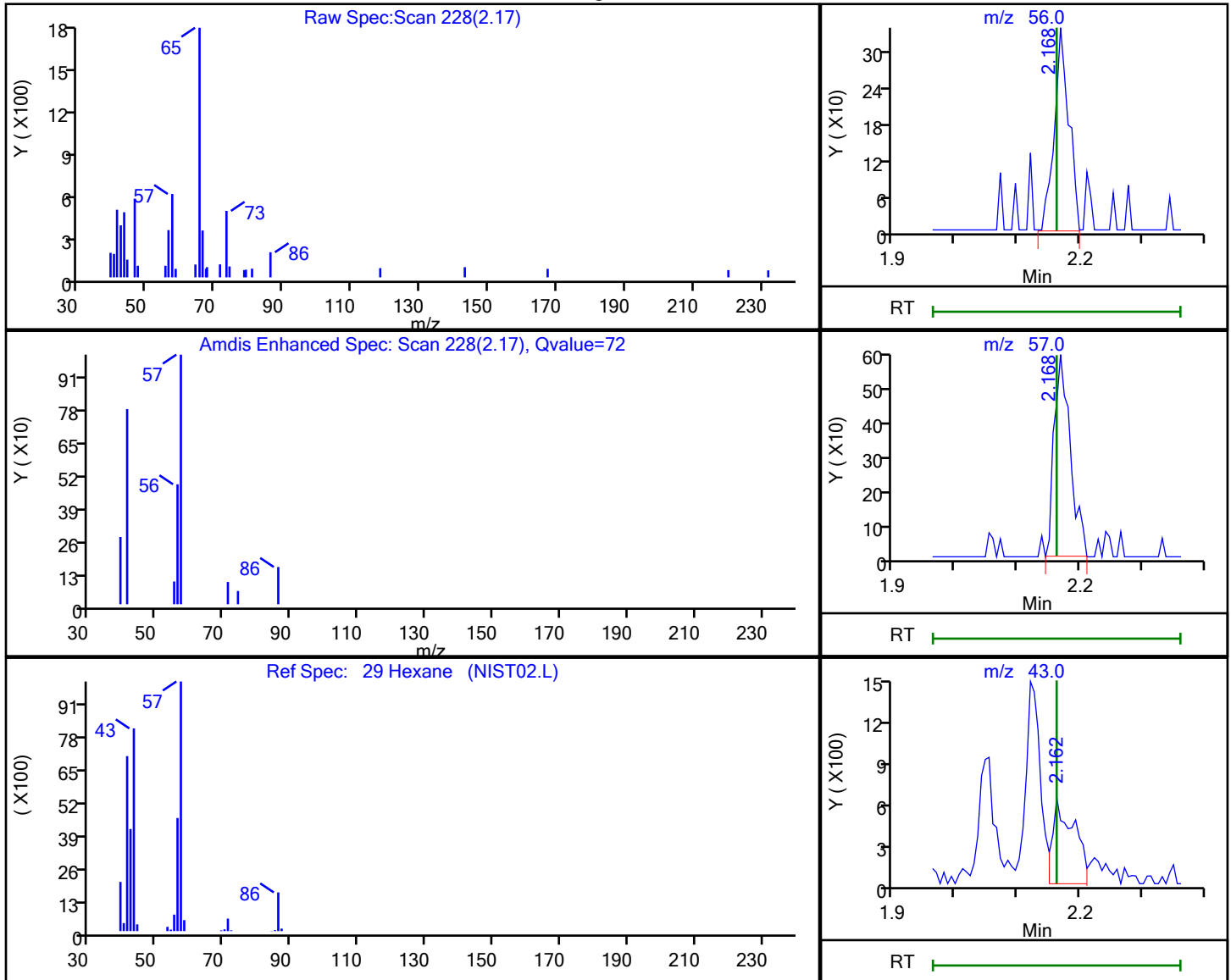
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

29 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
2.17	56.00	550	0.231430
2.17	57.00	1092	
2.16	43.00	1527	
2.17	86.00	182	

Reviewer: NN6A, 17-Dec-2025 09:35:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

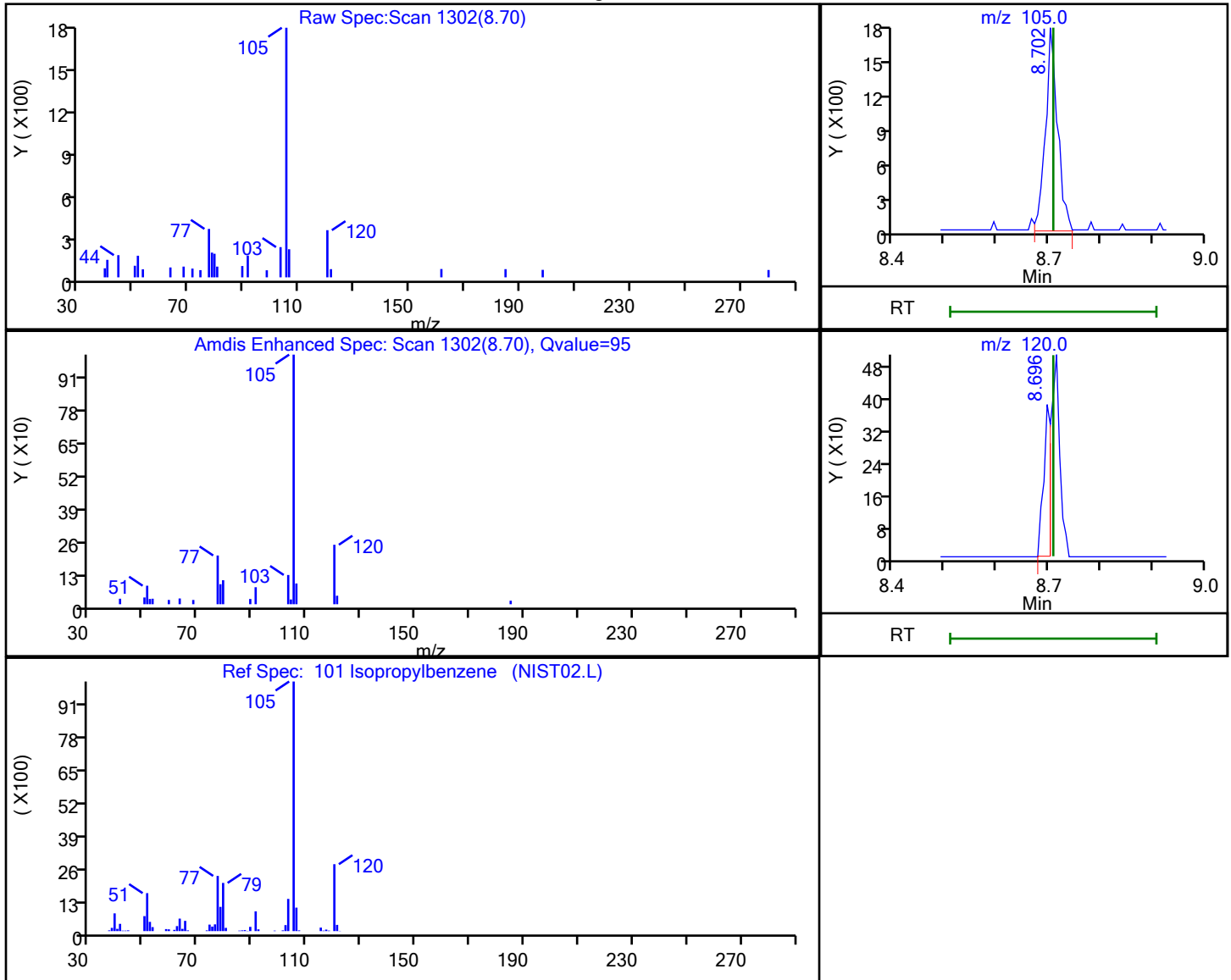
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

101 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
8.70	105.00	2857	0.200787
8.70	120.00	377	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

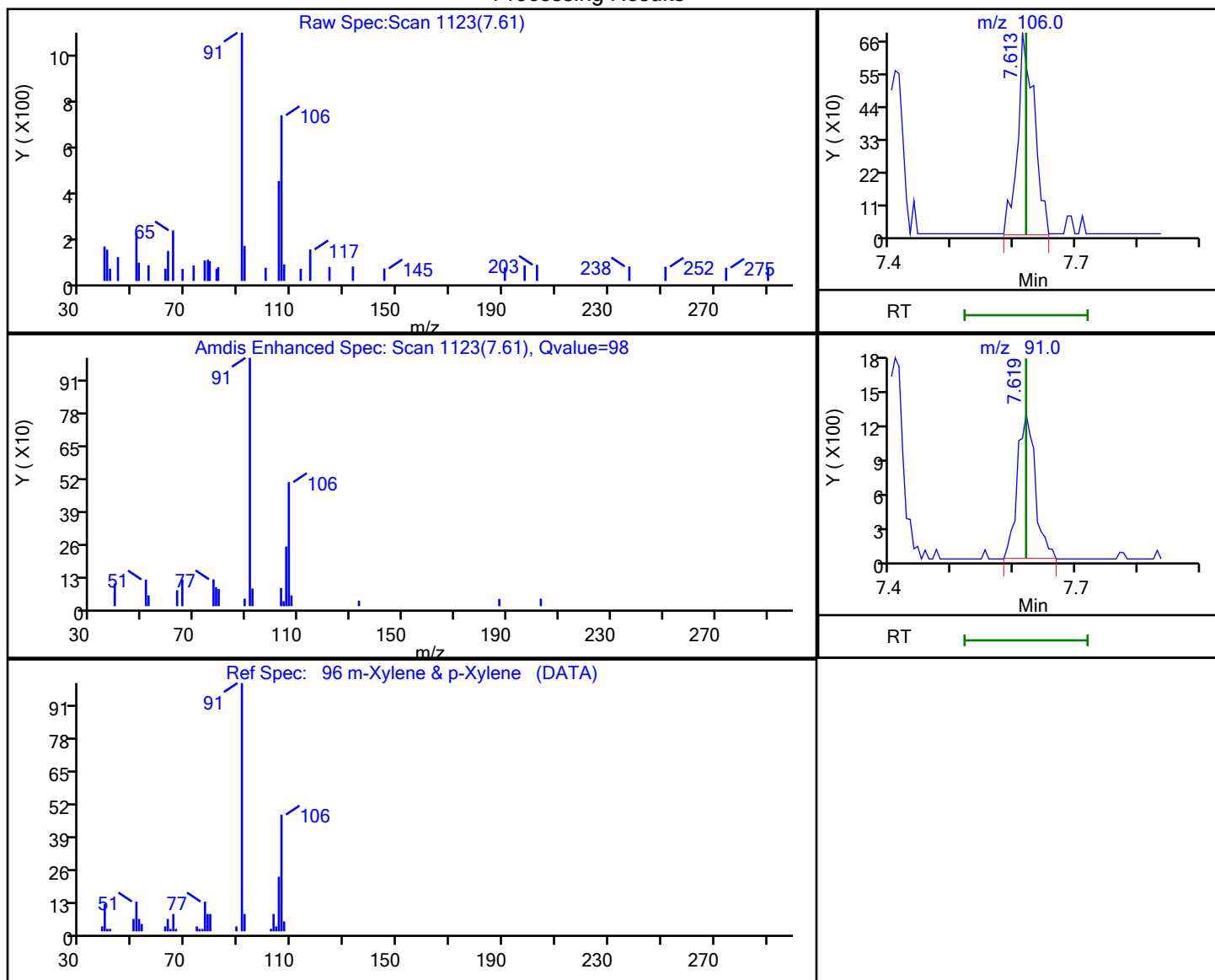
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

96 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
7.61	106.00	1276	0.205073
7.62	91.00	2504	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

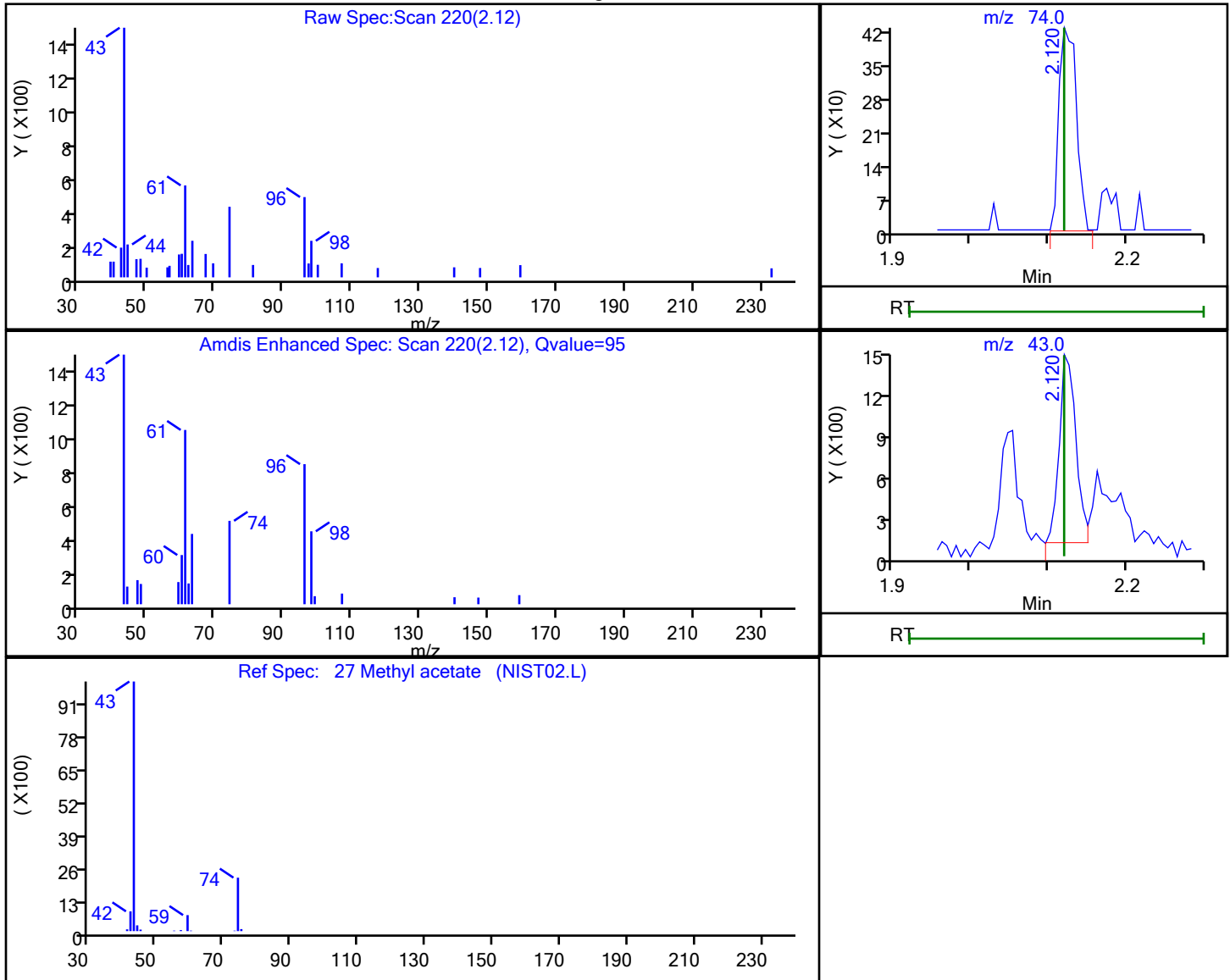
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
2.12	74.00	661	1.792763
2.12	43.00	2108	

Reviewer: NN6A, 17-Dec-2025 09:35:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

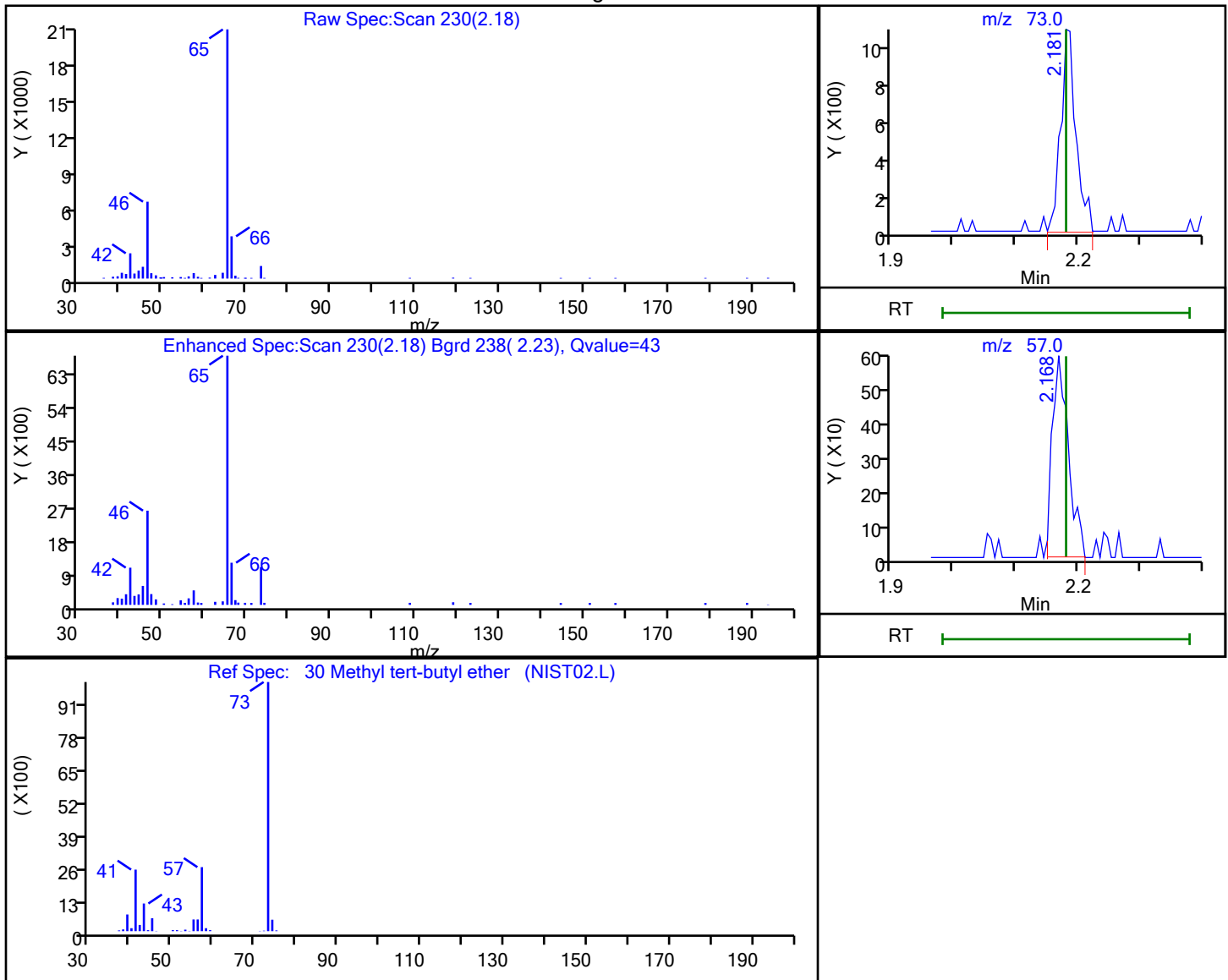
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

30 Methyl tert-butyl ether, CAS: 1634-04-4

Processing Results



RT	Mass	Response	Amount
2.18	73.00	1736	0.221540
2.17	57.00	1092	

Reviewer: NN6A, 17-Dec-2025 09:35:51 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

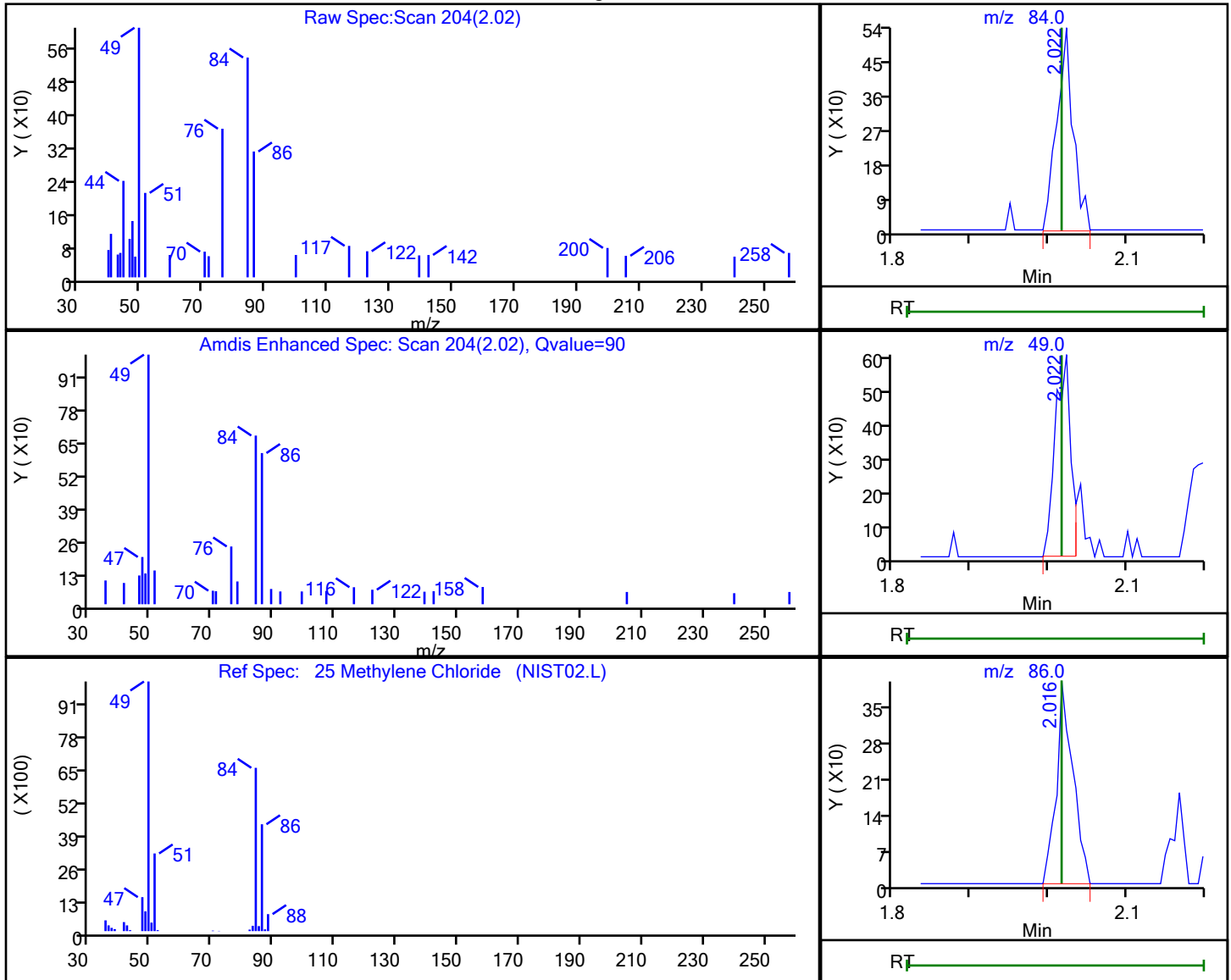
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

25 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.02	84.00	778	0.221252
2.02	49.00	848	
2.02	86.00	595	

Reviewer: NN6A, 17-Dec-2025 09:35:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

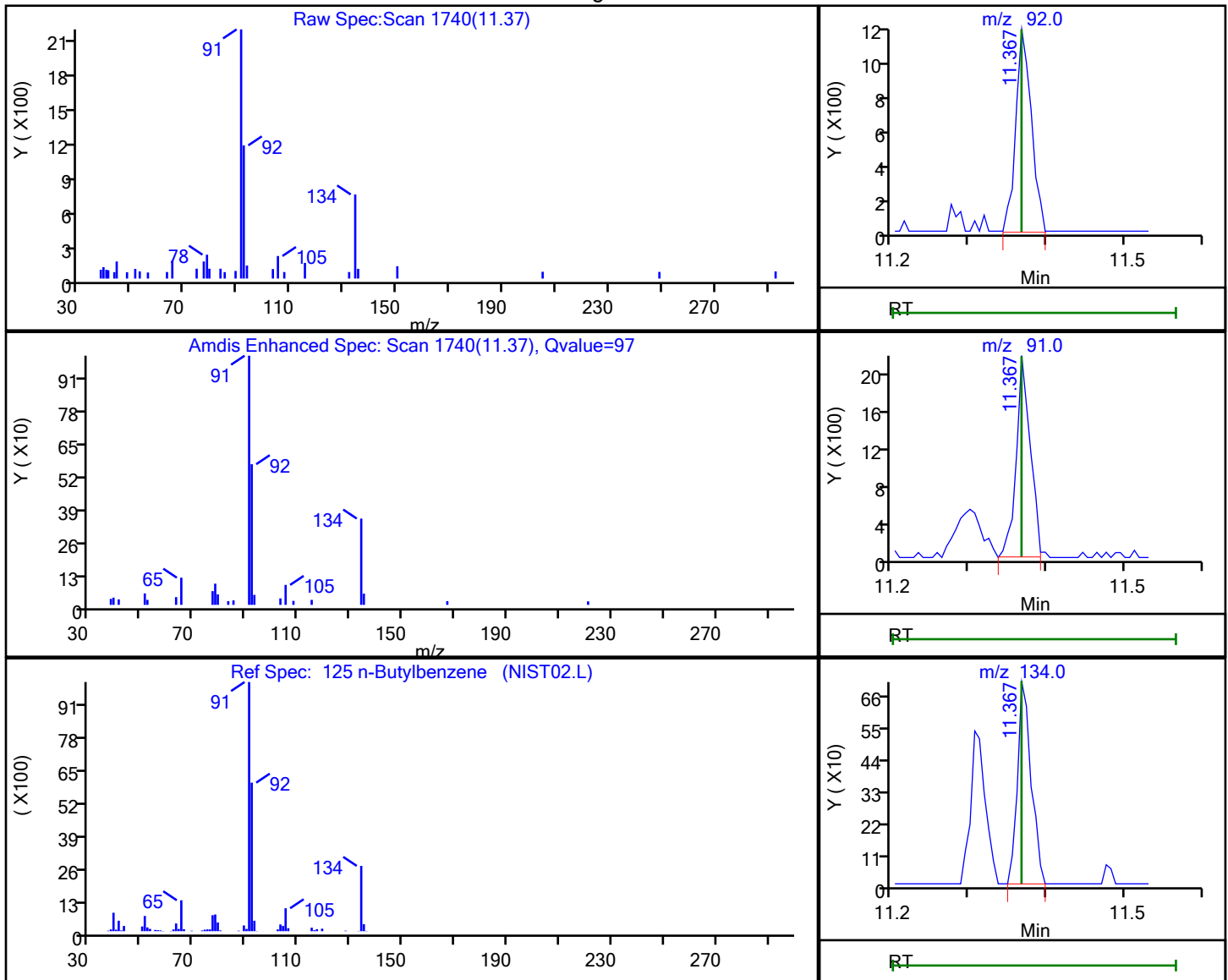
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

125 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.37	92.00	1573	184.0136
11.37	91.00	2669	
11.37	134.00	875	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

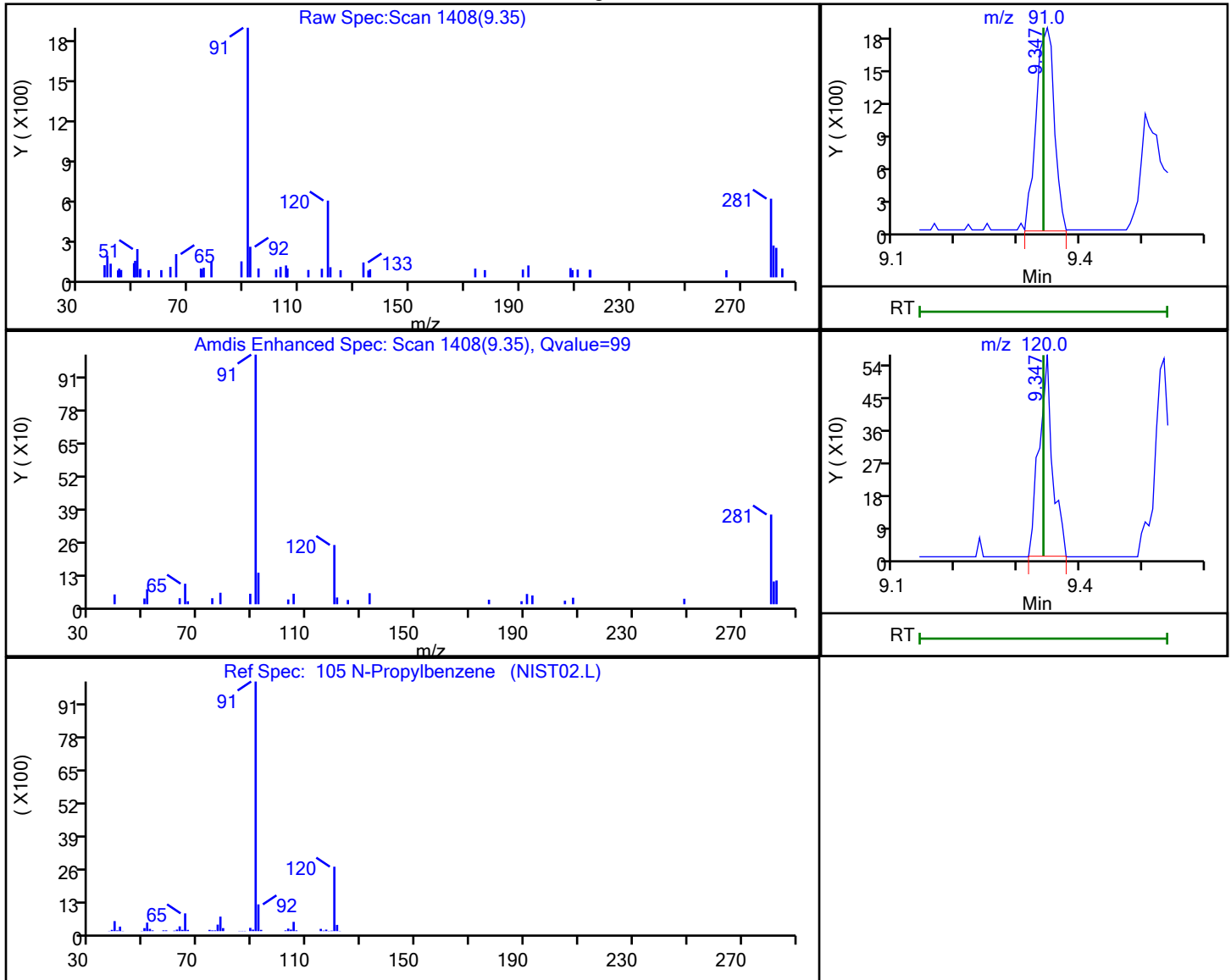
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

105 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.35	91.00	3701	184.0204
9.35	120.00	844	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

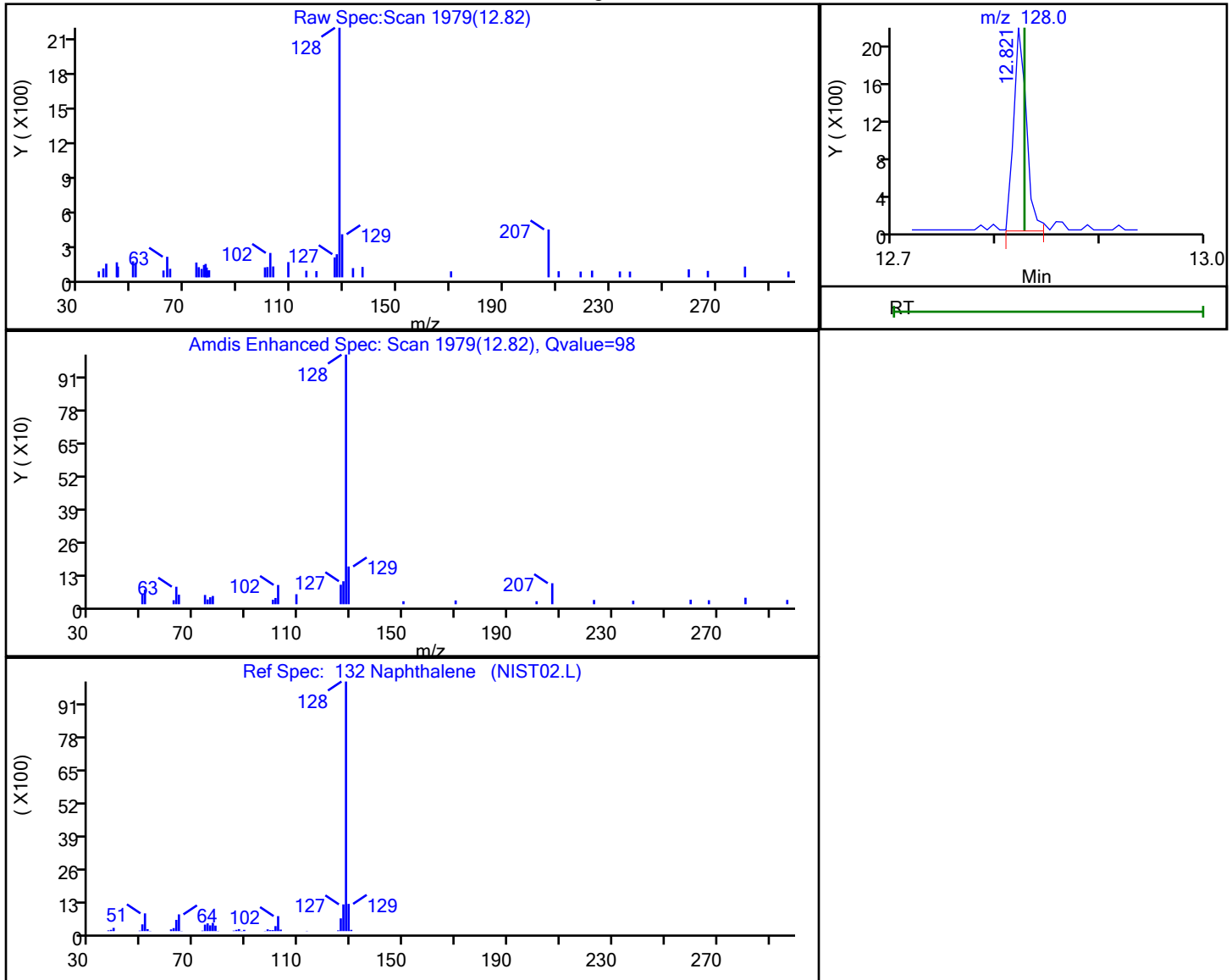
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

132 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.82	128.00	1837	0.004038

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

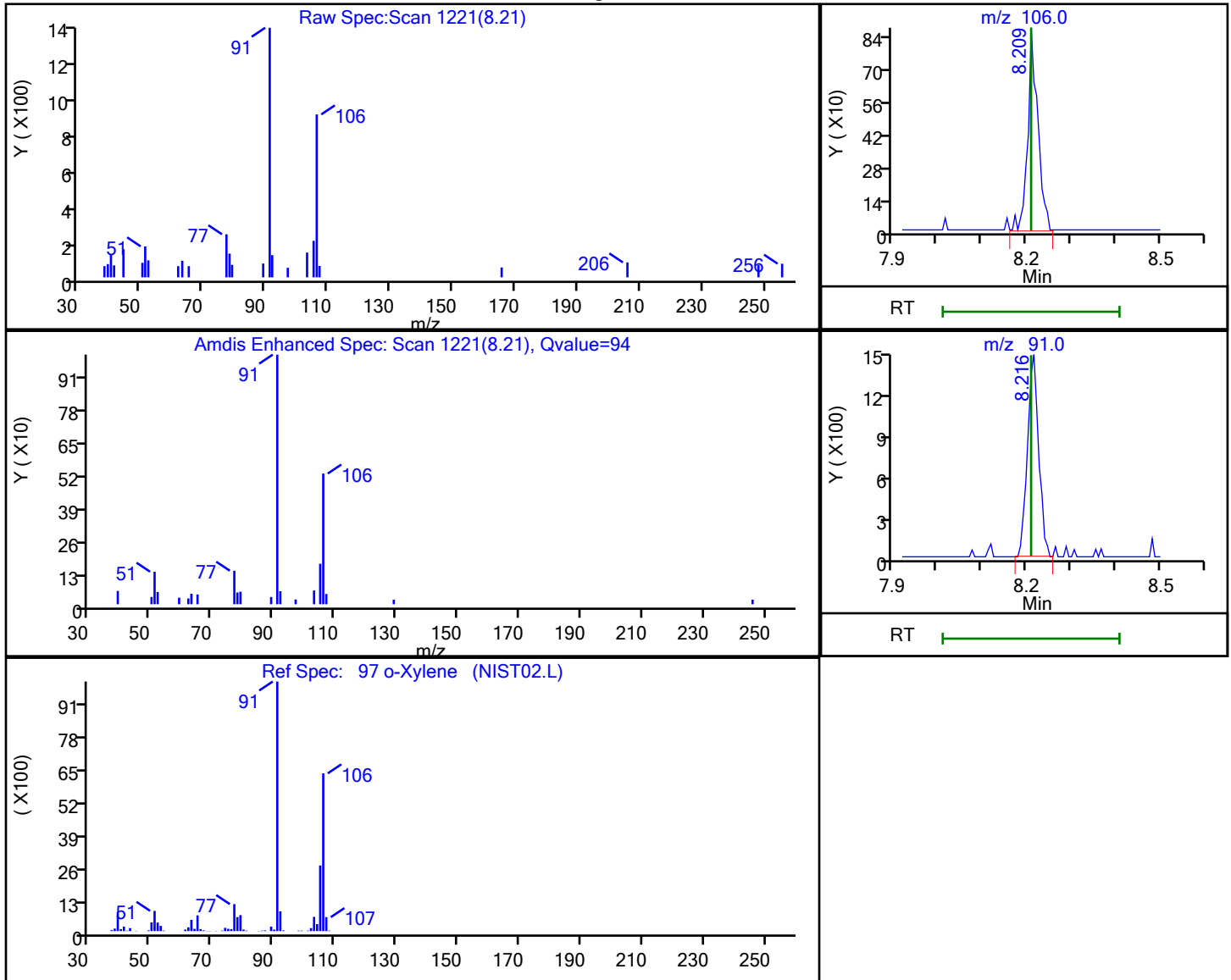
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

97 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.21	106.00	1373	0.222513
8.22	91.00	2602	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

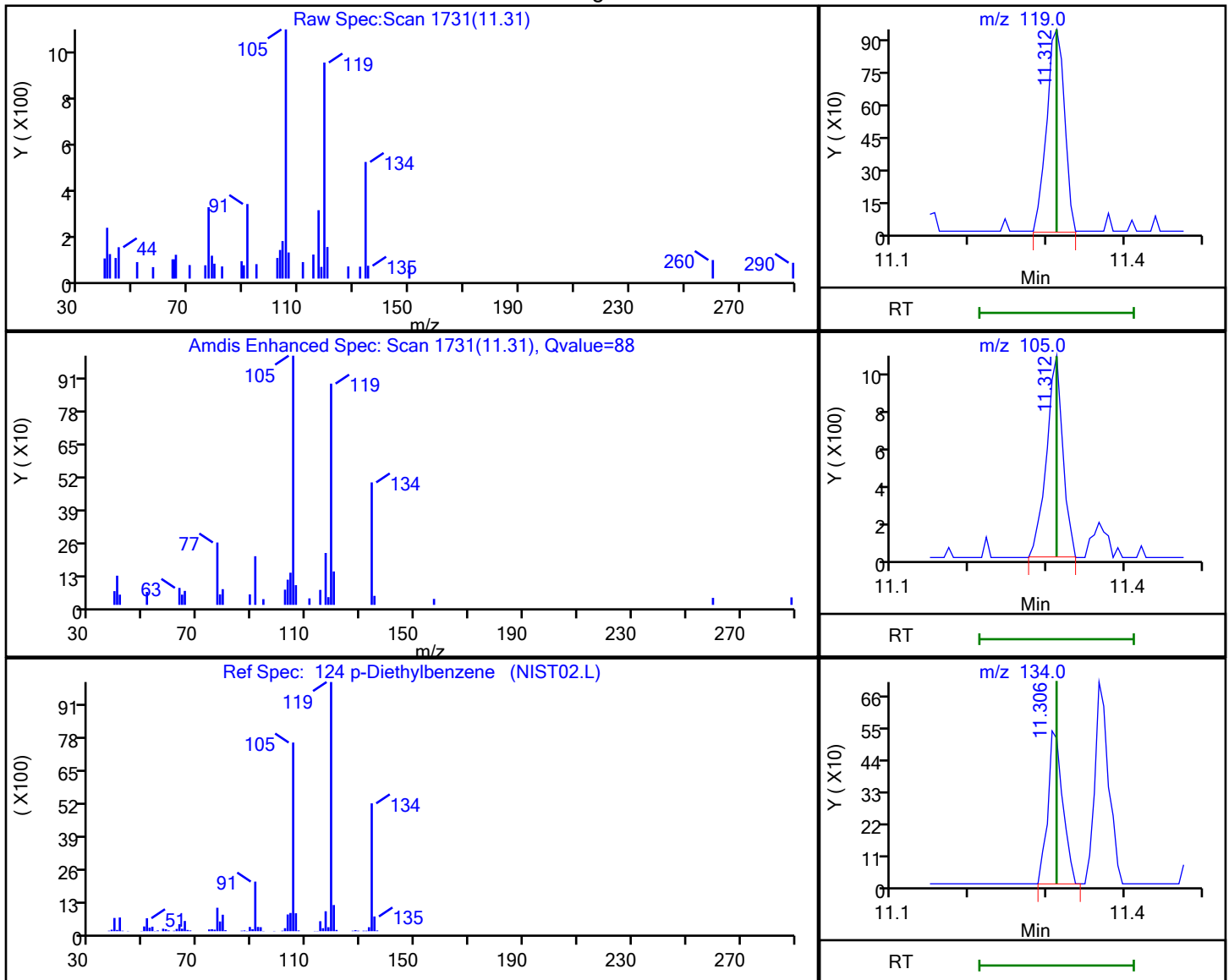
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

124 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
11.31	119.00	1510	184.0056
11.31	105.00	1600	
11.31	134.00	716	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

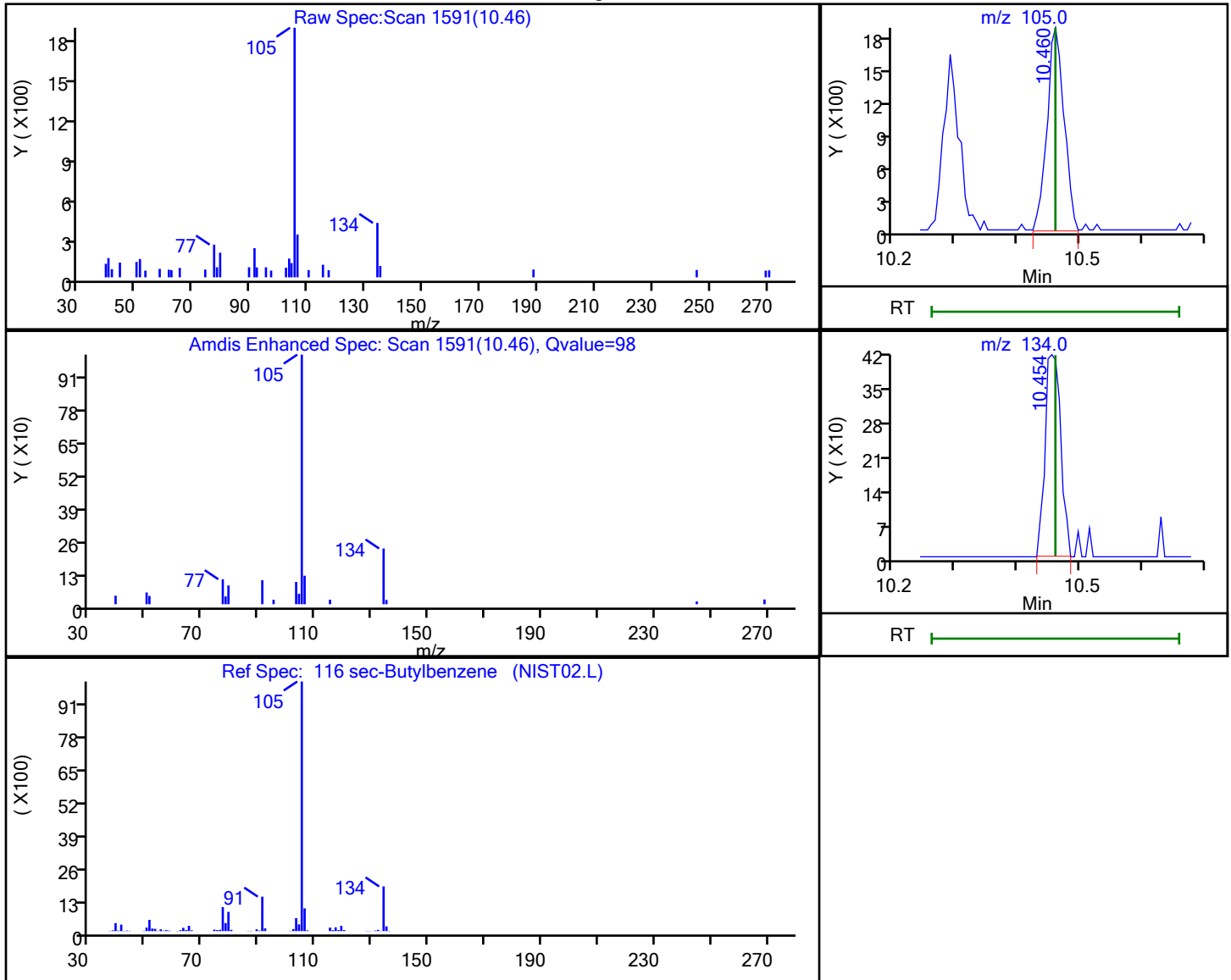
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

116 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
10.46	105.00	3542	184.0232
10.45	134.00	737	

Reviewer: NN6A, 17-Dec-2025 09:36:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

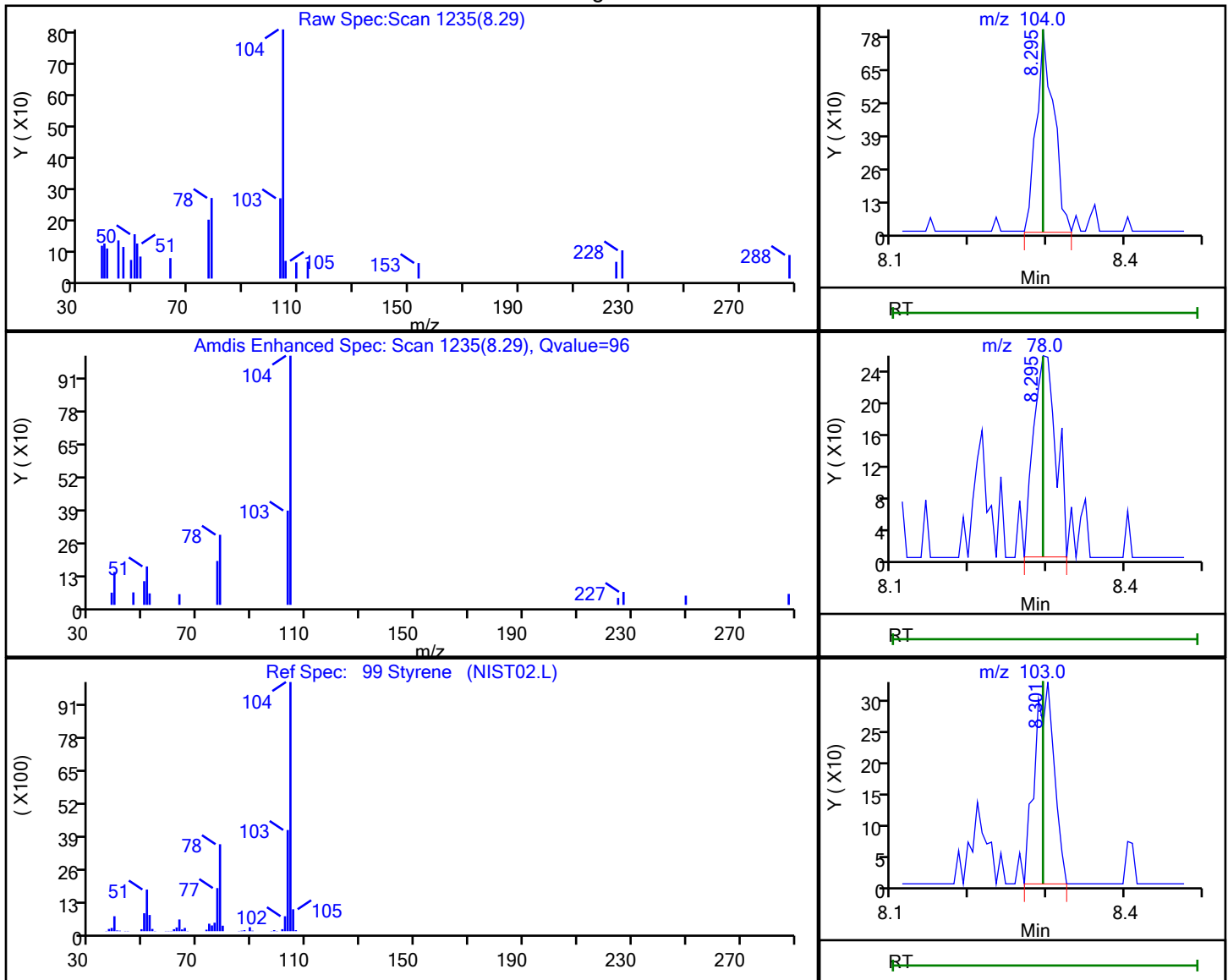
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

99 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.29	104.00	1244	0.132649
8.29	78.00	529	
8.30	103.00	571	

Reviewer: NN6A, 17-Dec-2025 09:36:38 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

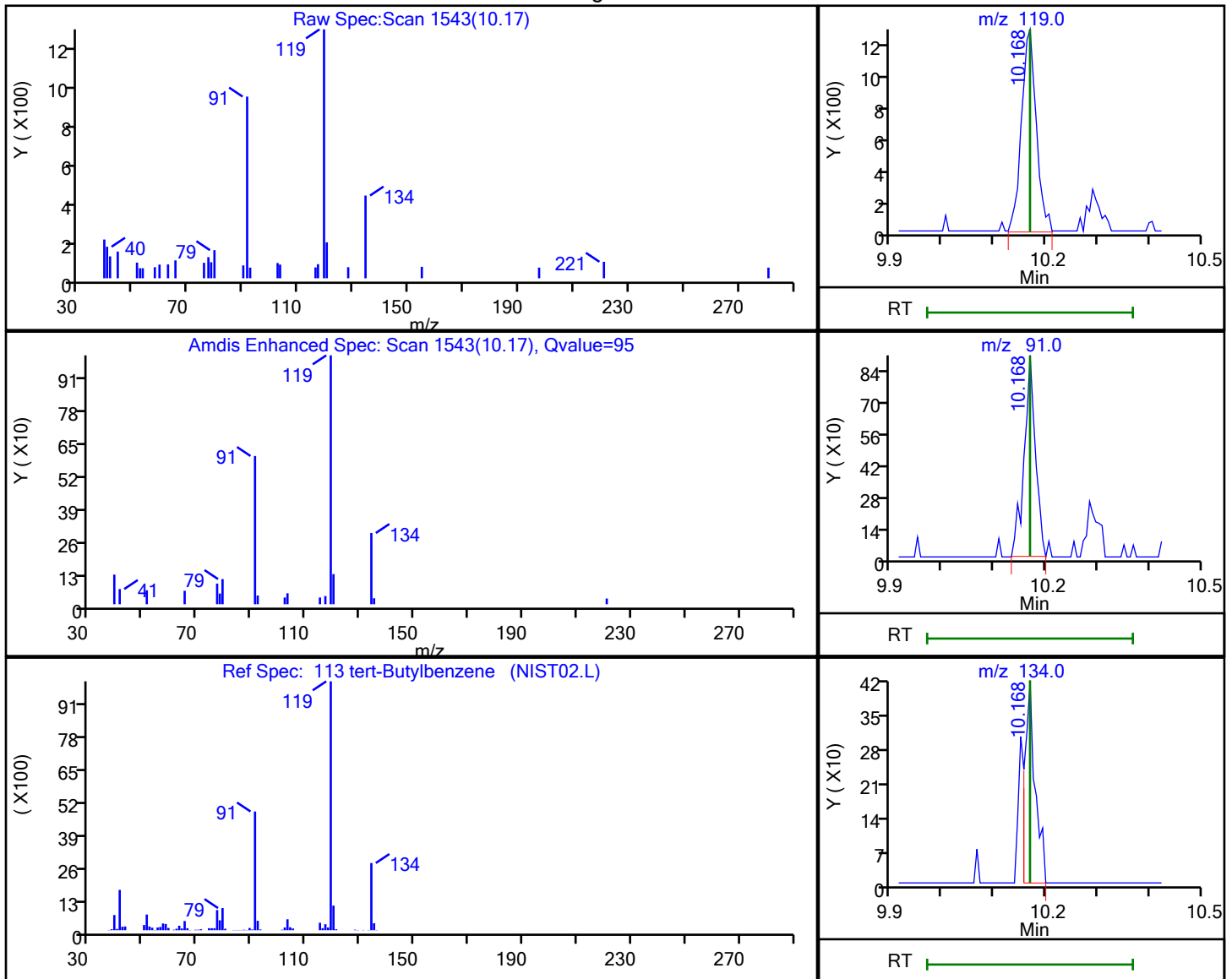
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

113 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.17	119.00	2465	184.0385
10.17	91.00	1396	
10.17	134.00	566	

Reviewer: NN6A, 17-Dec-2025 09:36:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

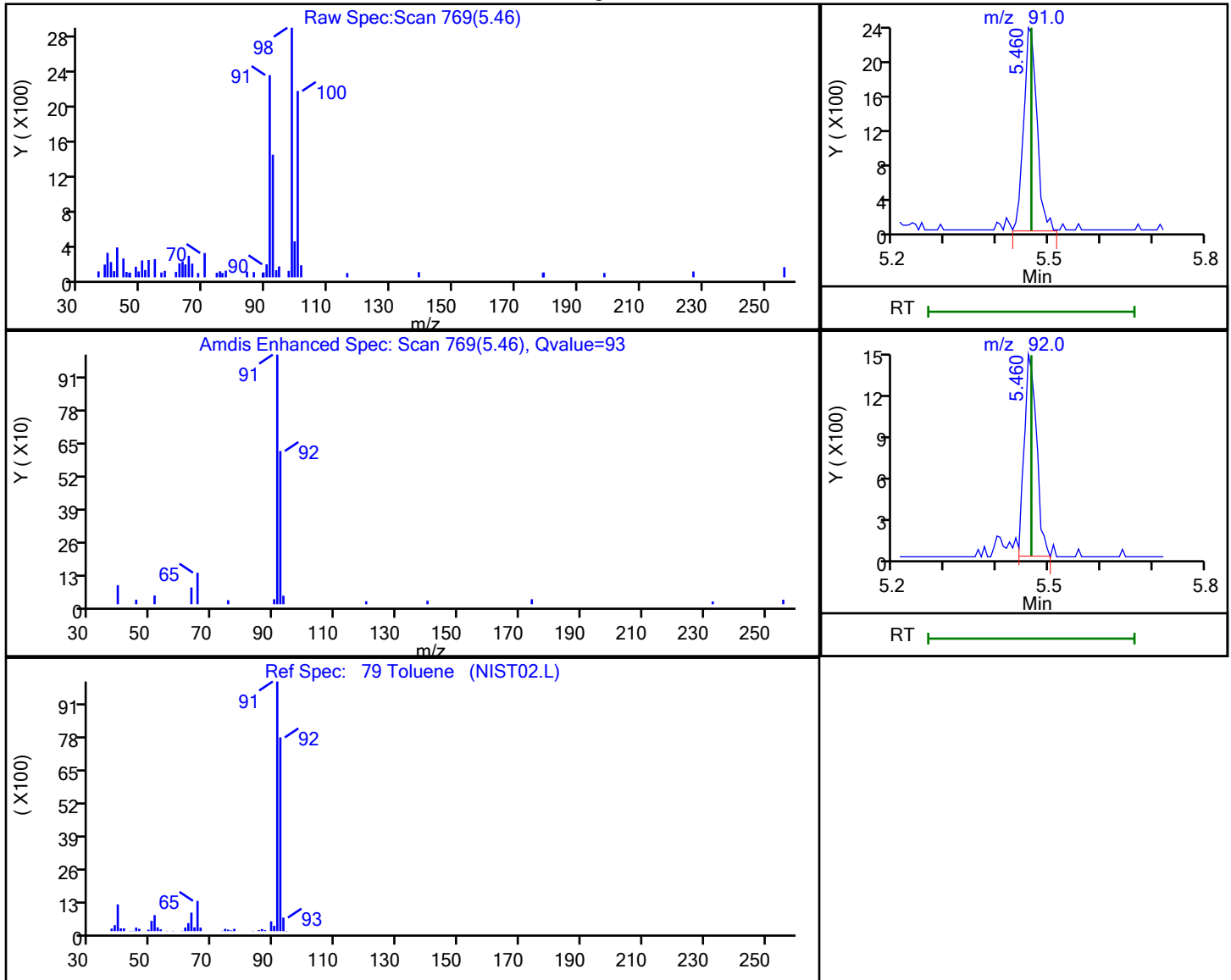
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

79 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
5.46	91.00	4131	0.263375
5.46	92.00	2352	

Reviewer: NN6A, 17-Dec-2025 09:36:17 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87242.D

Injection Date: 17-Dec-2025 05:38:30

Instrument ID: CVOAMS11

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

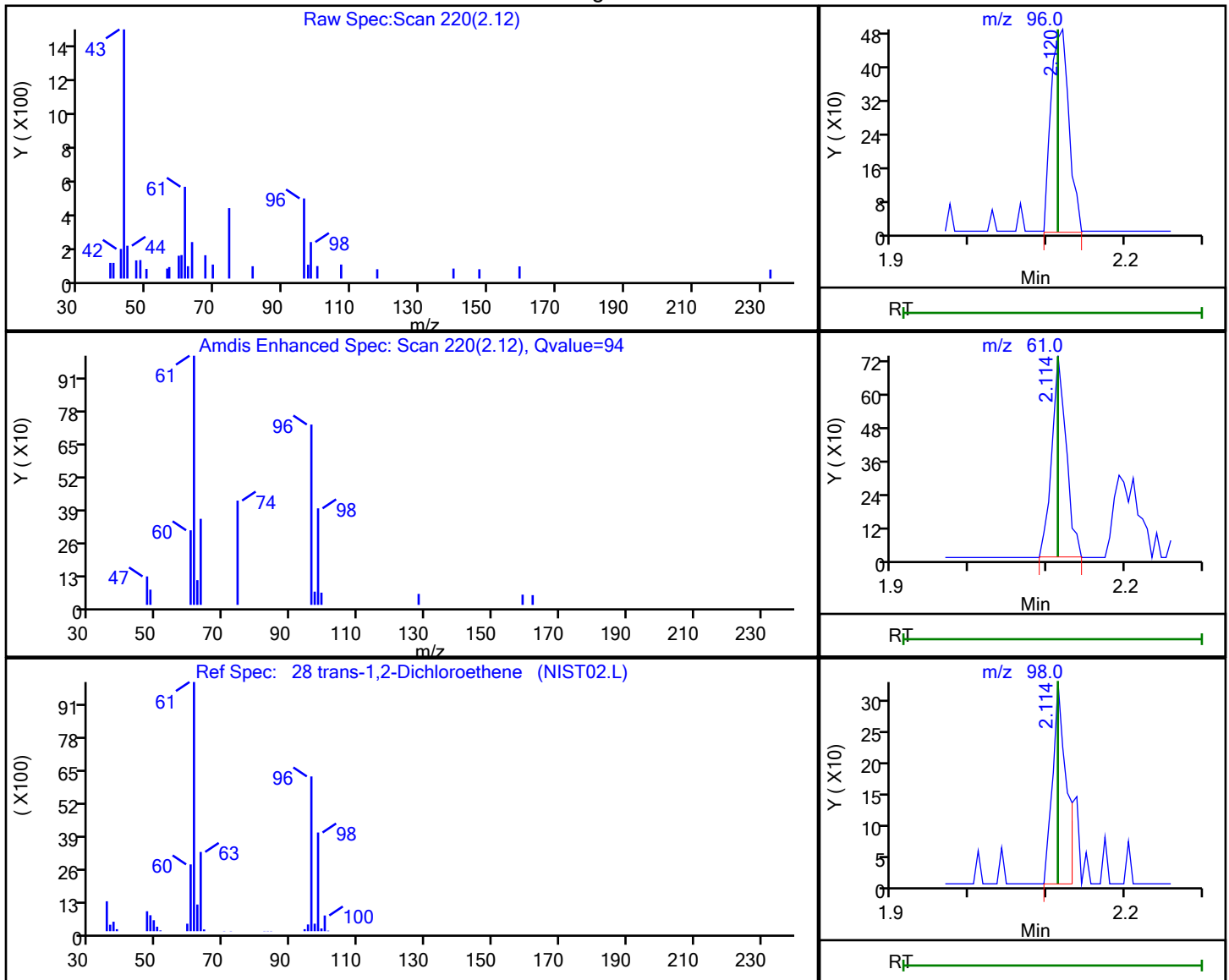
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

28 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
2.12	96.00	773	0.217183
2.11	61.00	948	
2.11	98.00	397	

Reviewer: NN6A, 17-Dec-2025 09:35:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 17-Dec-2025 05:59:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD8
 Misc. Info.: 460-0200607-004
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:31:05 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:38:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.193	0.006	99	39328	1000.0	1000.0	
37 Acrylonitrile	53	2.527	2.521	0.006	99	1500	2.00	2.21	
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.196	0.006	97	136991	50.0	49.2	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	97	160366	250.0	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	82	140668	50.0	49.2	
* 63 Fluorobenzene	96	3.853	3.847	0.006	99	611109	50.0	50.0	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	81	15882	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	579431	50.0	50.5	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	140833	50.0	50.0	
\$ 103 4-Bromofluorobenzene	174	9.079	9.073	0.006	92	171320	50.0	51.2	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	95	239596	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

Ethanol mix_00109	Amount Added: 0.00	Units: uL	
8260MIX1COMB_00216	Amount Added: 0.00	Units: uL	
ACROLEIN W_00192	Amount Added: 0.00	Units: uL	
GASES Li_00674	Amount Added: 2.50	Units: uL	
524FREONS_00047	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00145	Amount Added: 20.00	Units: uL	
14DIOXINTER_00192	Amount Added: 0.00	Units: uL	
MIX 1 Hi_00196	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00169	Amount Added: 0.00	Units: uL	
GAS Hi_00512	Amount Added: 0.00	Units: uL	
7 Freons Hi_00035	Amount Added: 0.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

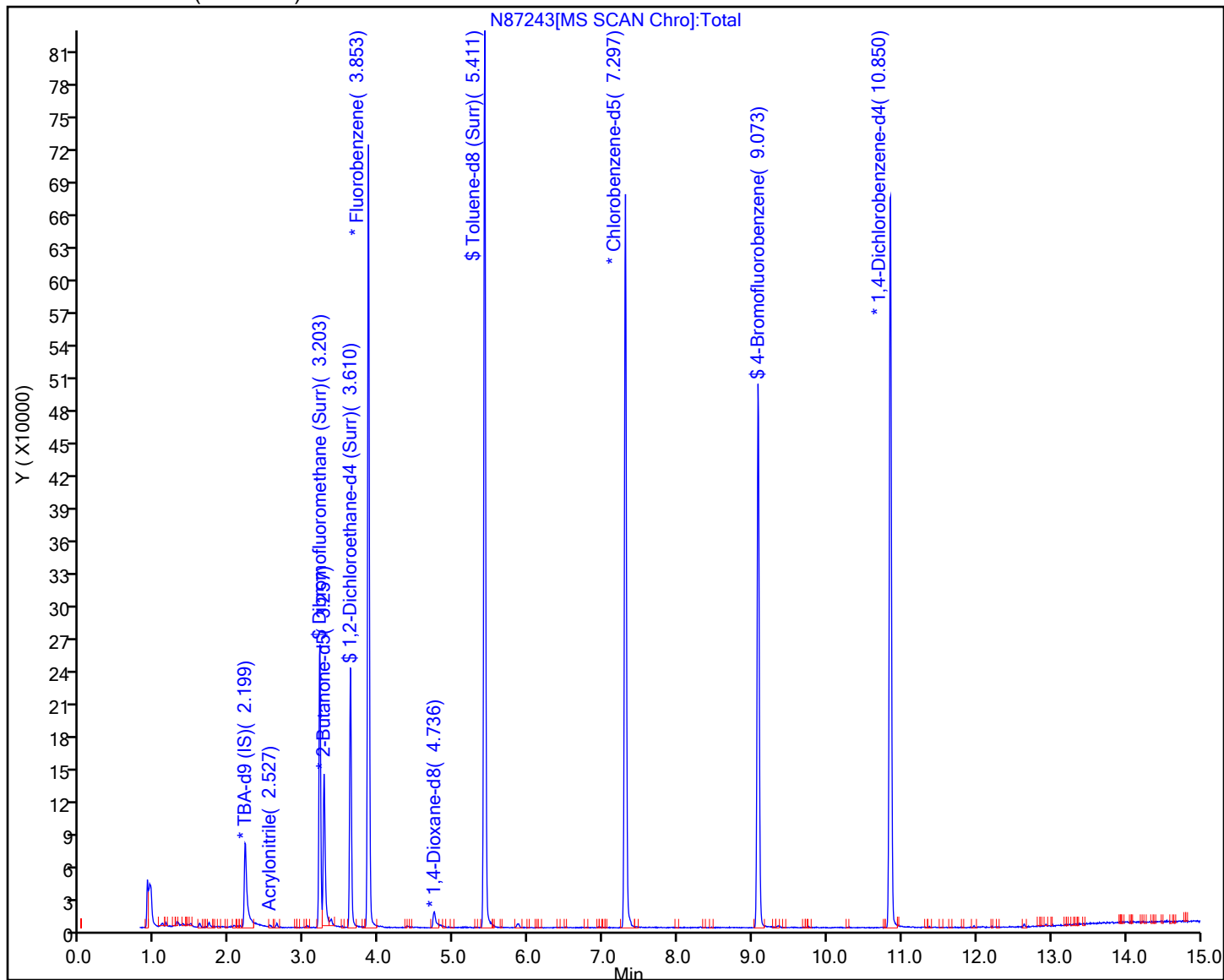
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

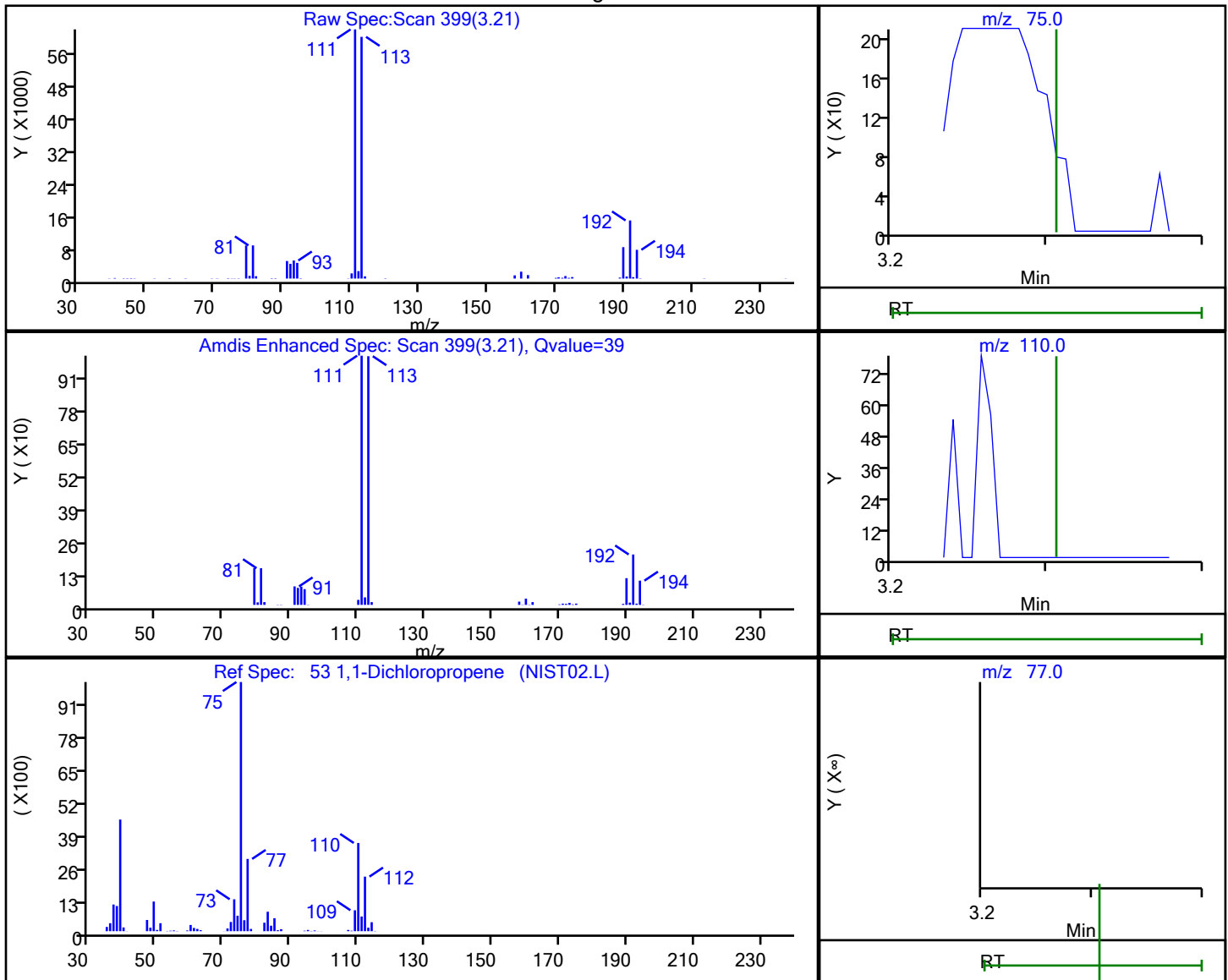
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

53 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
3.21	75.00	37	0.010258
3.20	110.00	2627	
3.20	77.00	61	

Reviewer: NN6A, 17-Dec-2025 09:37:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

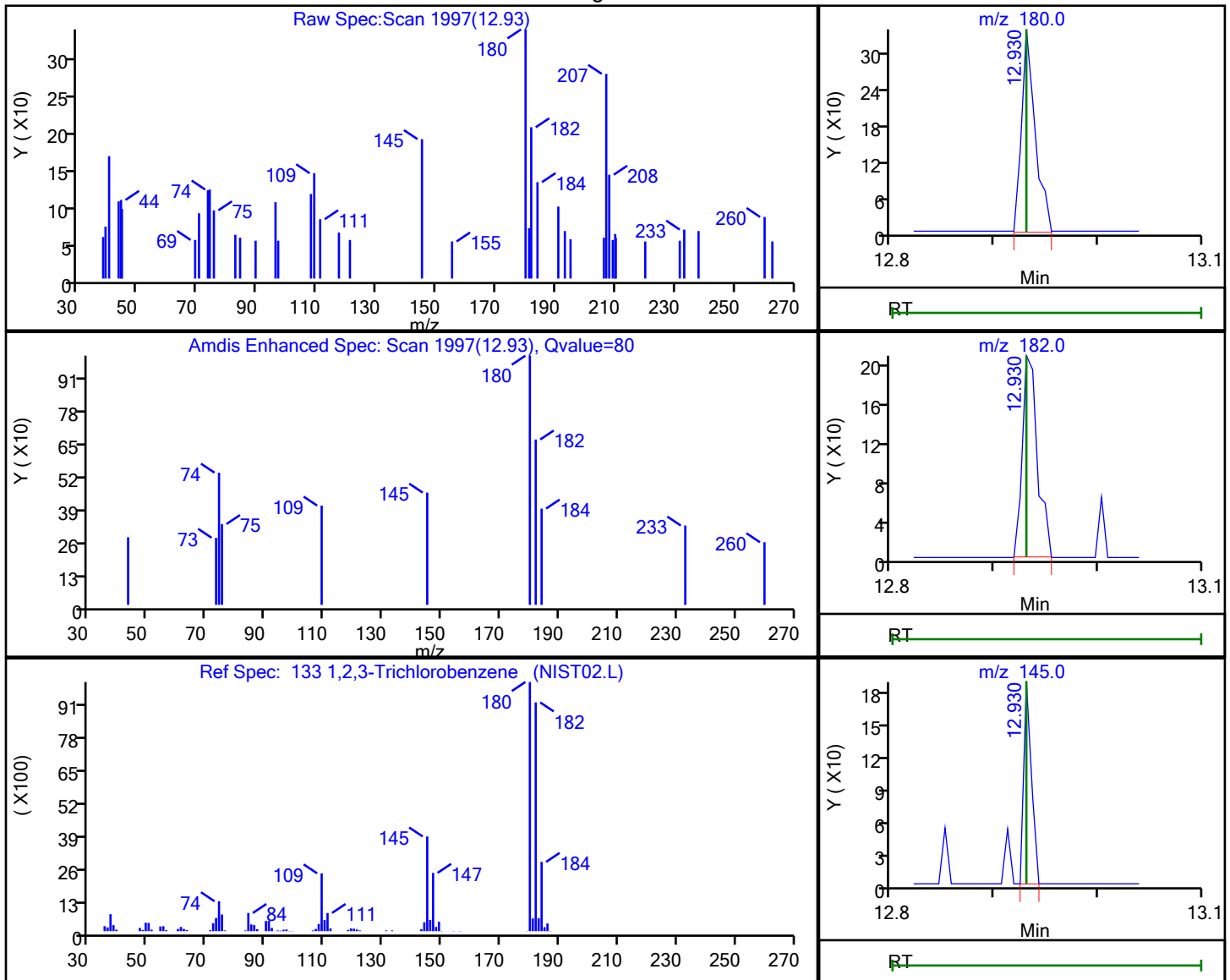
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

133 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
12.93	180.00	307	0.001478
12.93	182.00	209	
12.93	145.00	98	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

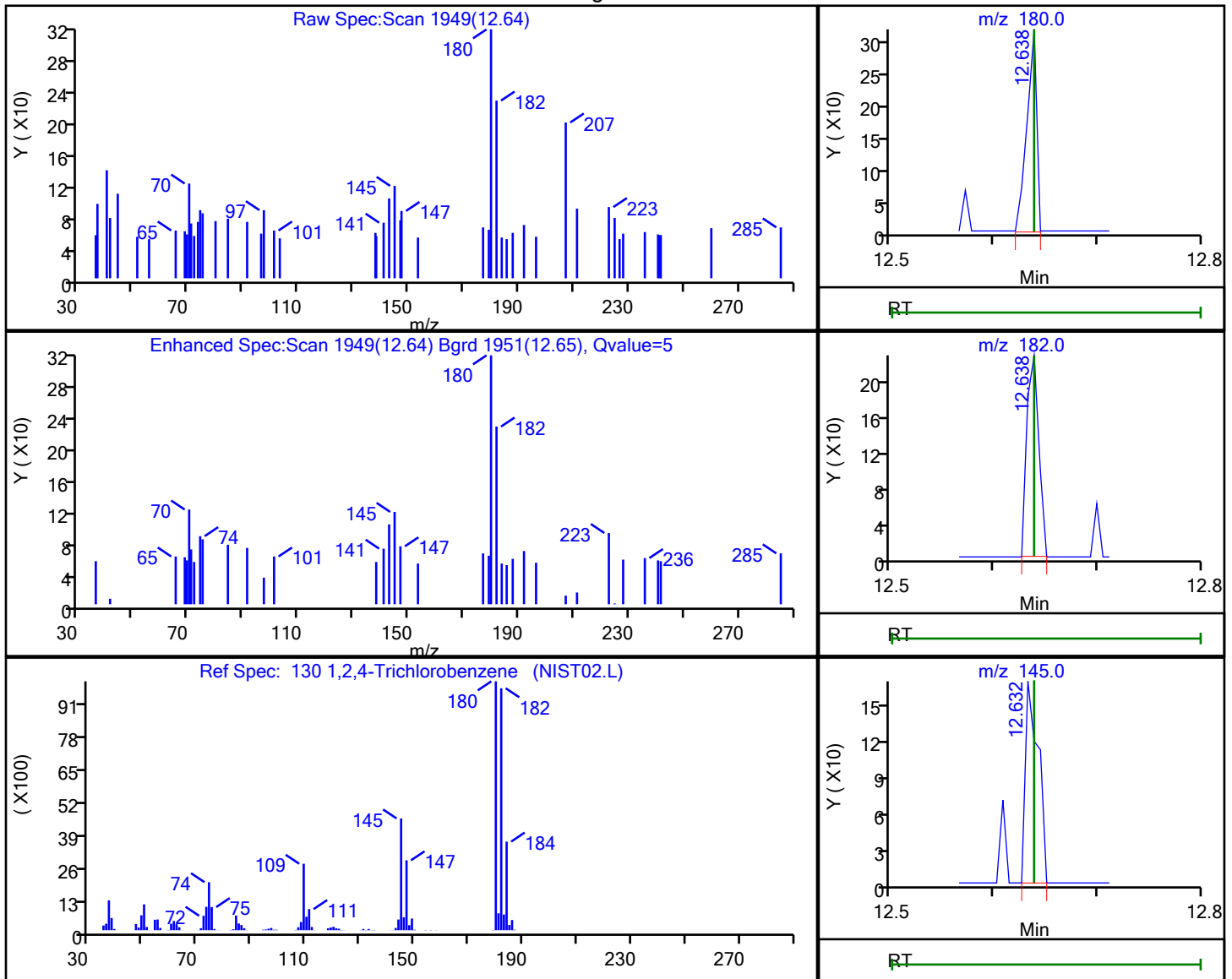
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

130 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.64	180.00	209	0.000693
12.64	182.00	184	
12.63	145.00	145	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

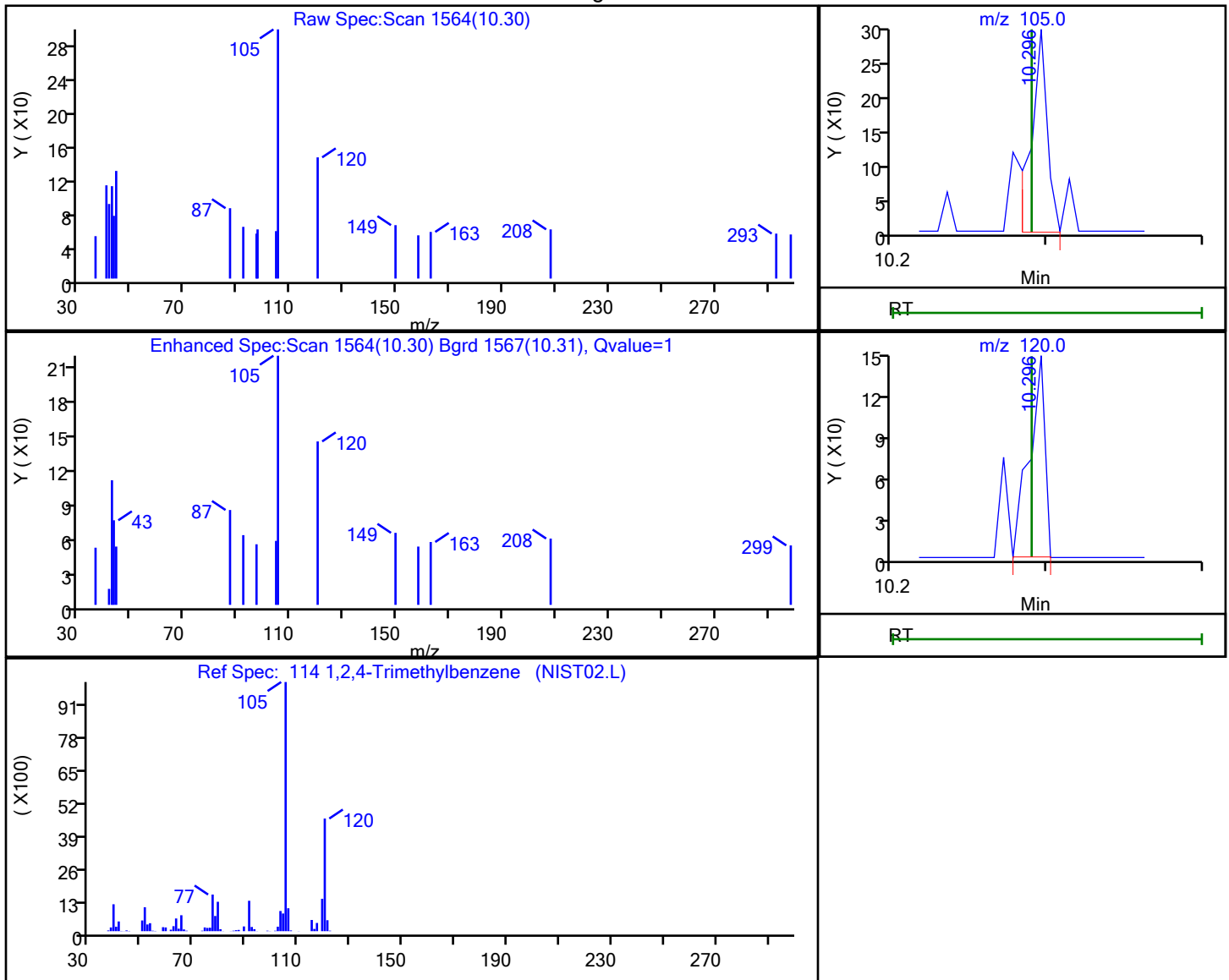
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

114 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
10.30	105.00	212	184.0300
10.30	120.00	100	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

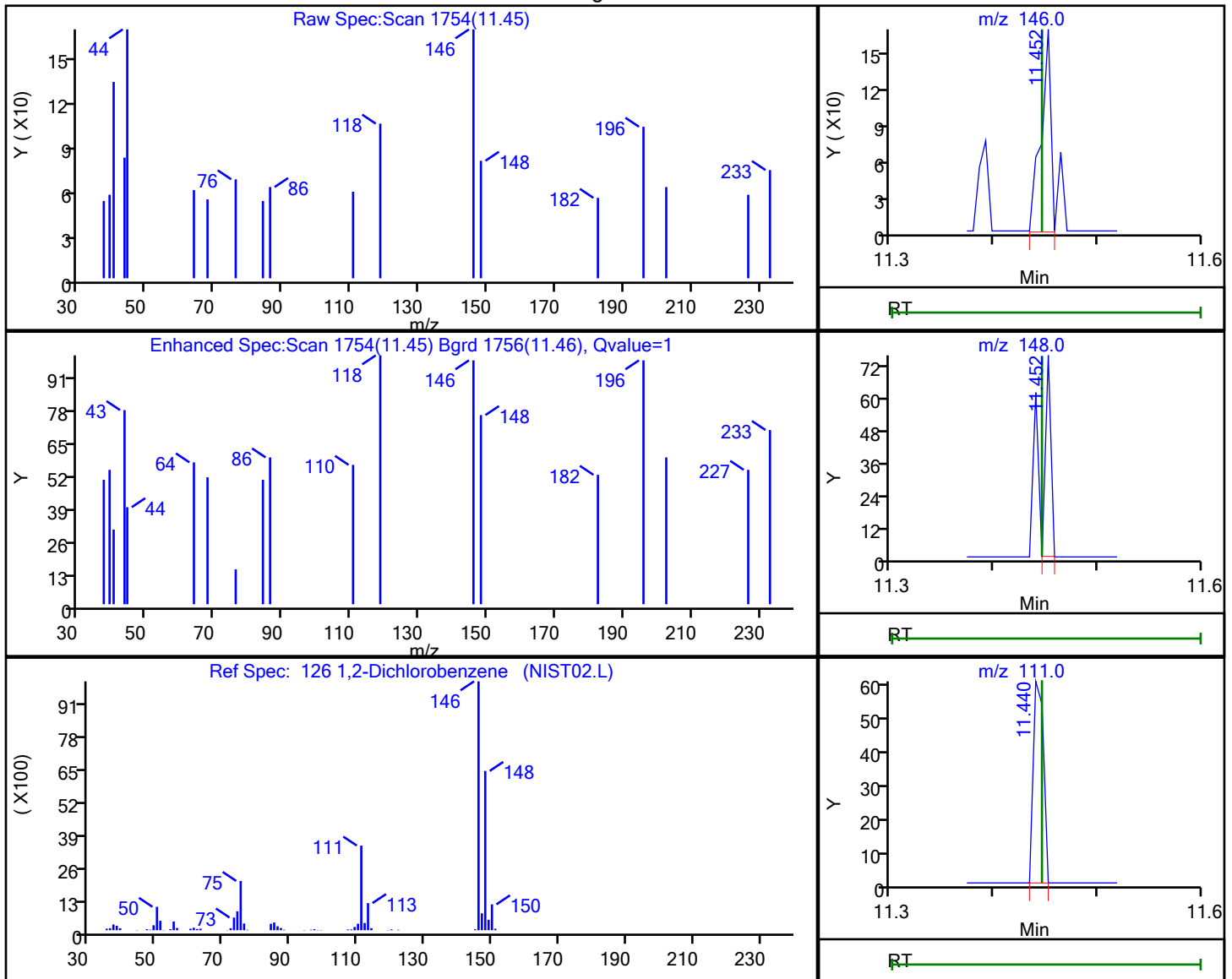
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

126 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
11.45	146.00	106	184.0311
11.45	148.00	28	
11.44	111.00	42	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

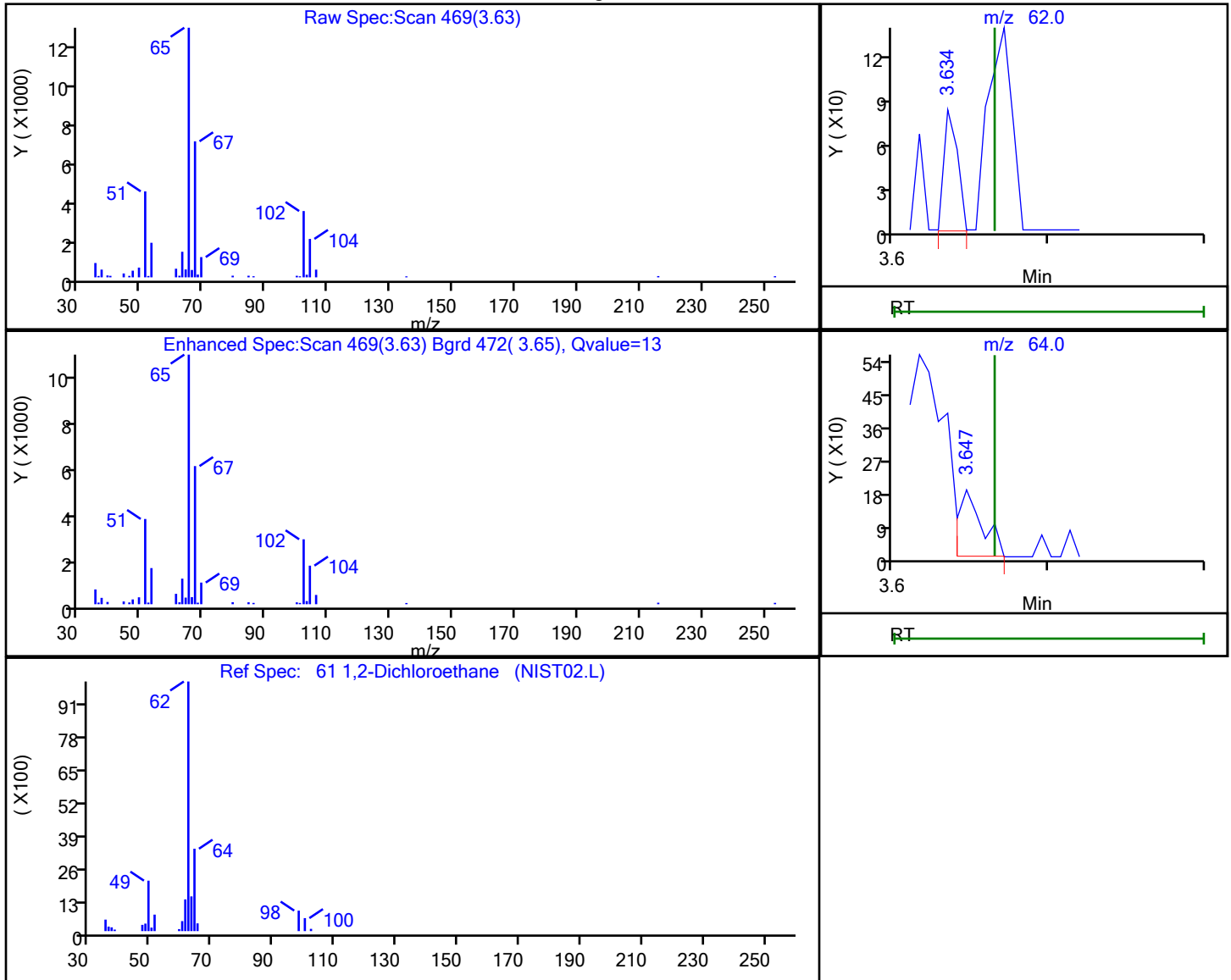
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

61 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
3.63	62.00	48	0.013360
3.65	64.00	201	

Reviewer: NN6A, 17-Dec-2025 09:37:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

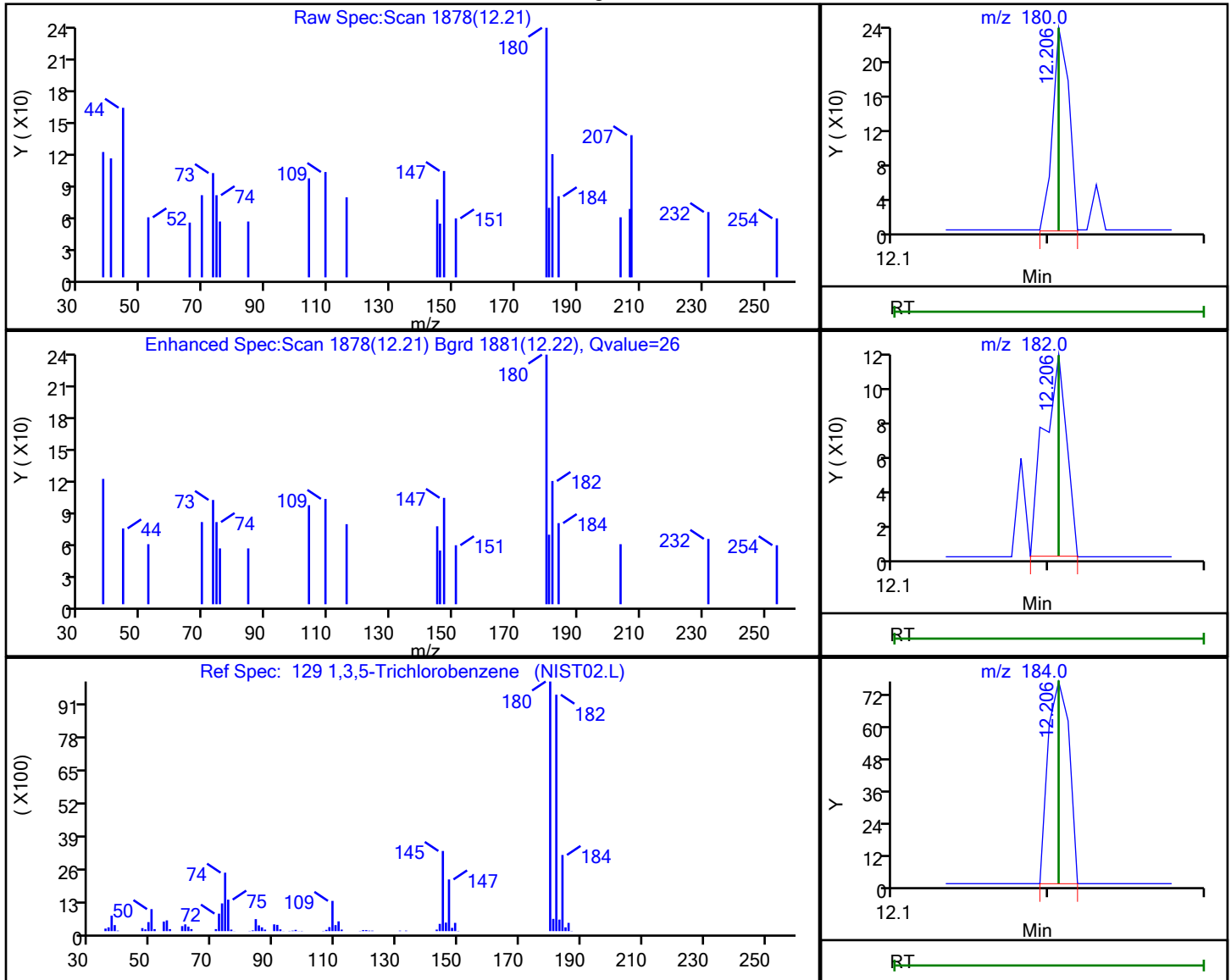
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

129 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
12.21	180.00	173	183.9859
12.21	182.00	118	
12.21	184.00	73	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

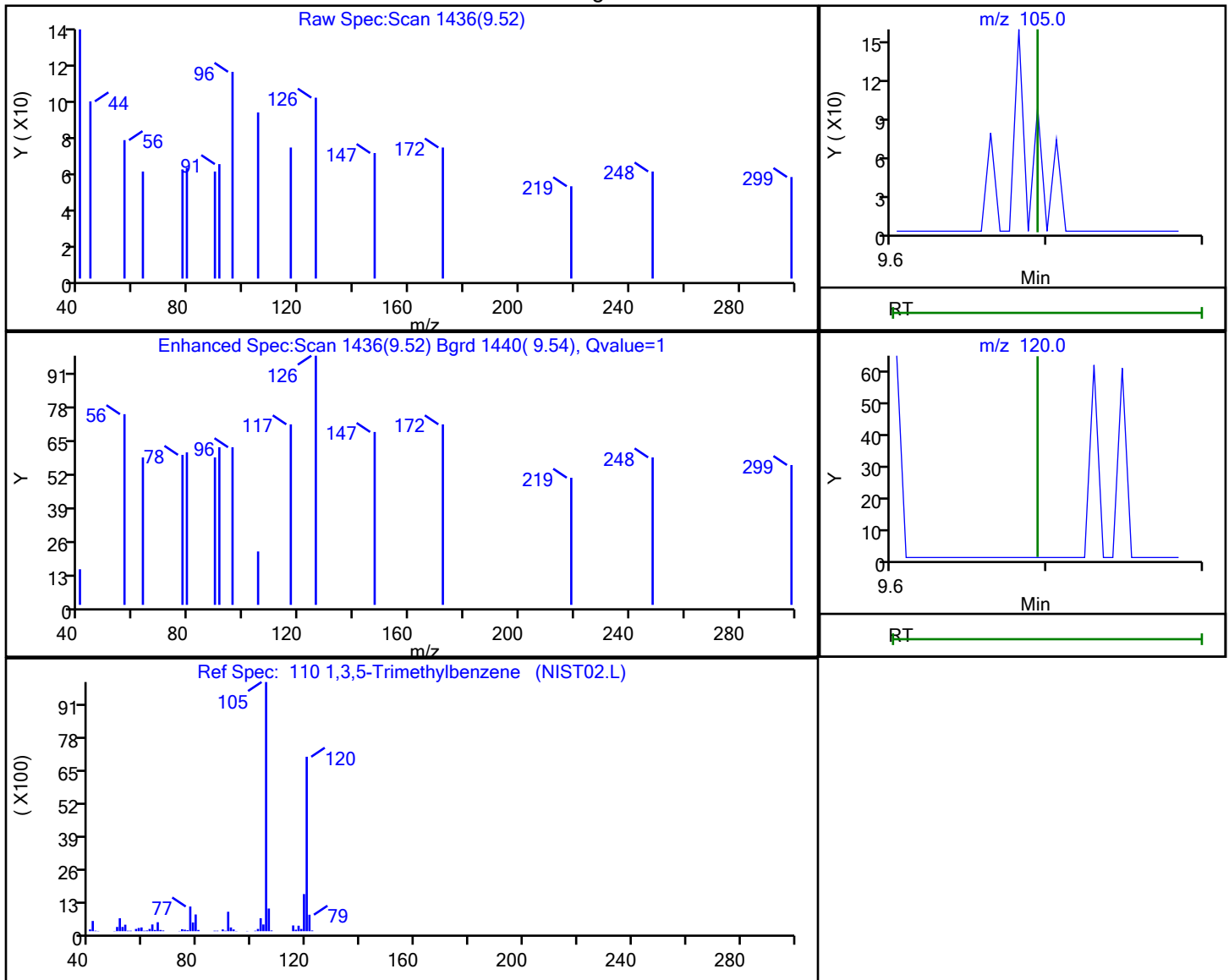
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.52	105.00	137	184.0315
9.52	120.00	23	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

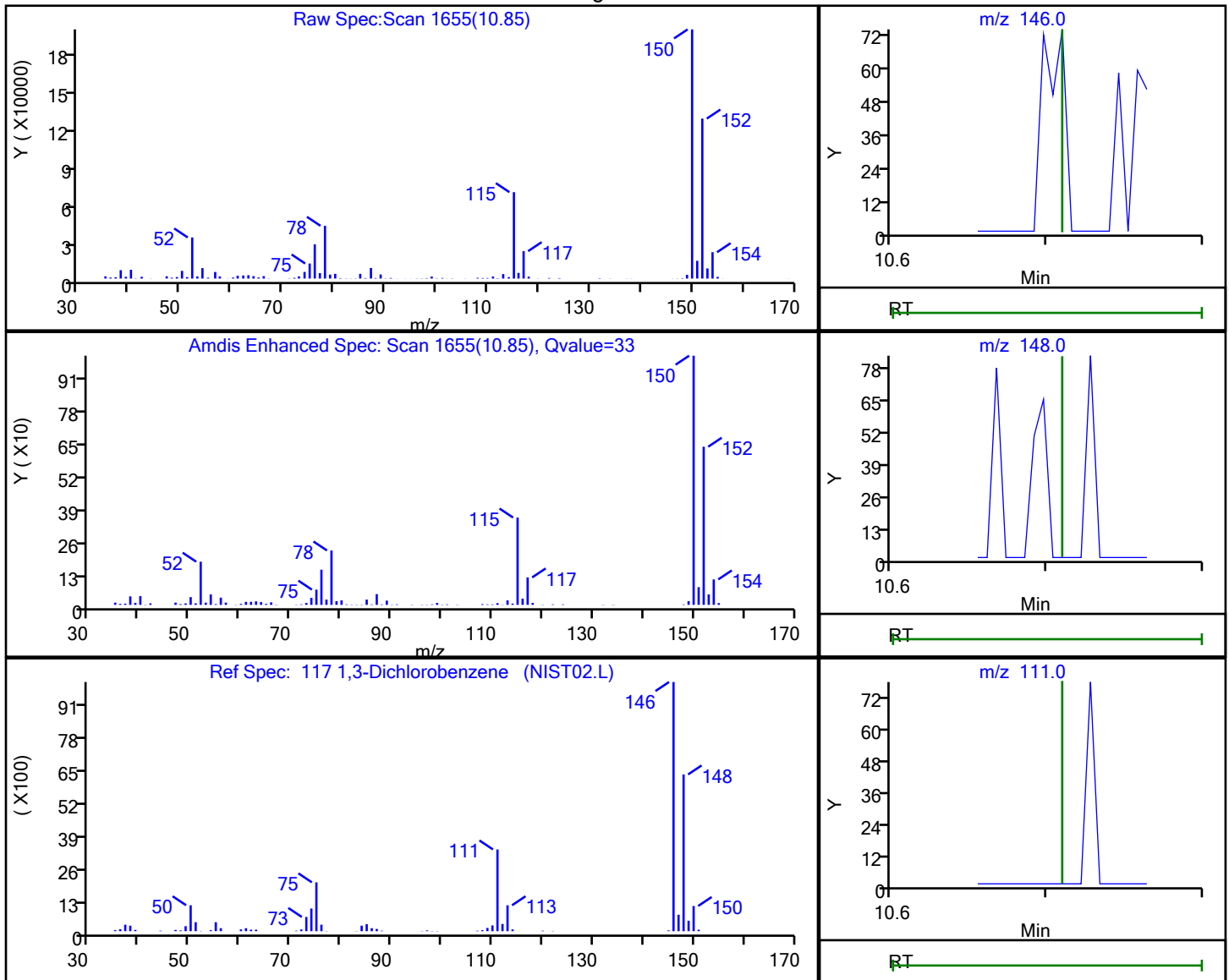
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

117 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.85	146.00	81	184.0292
10.84	148.00	706	
10.85	111.00	2833	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

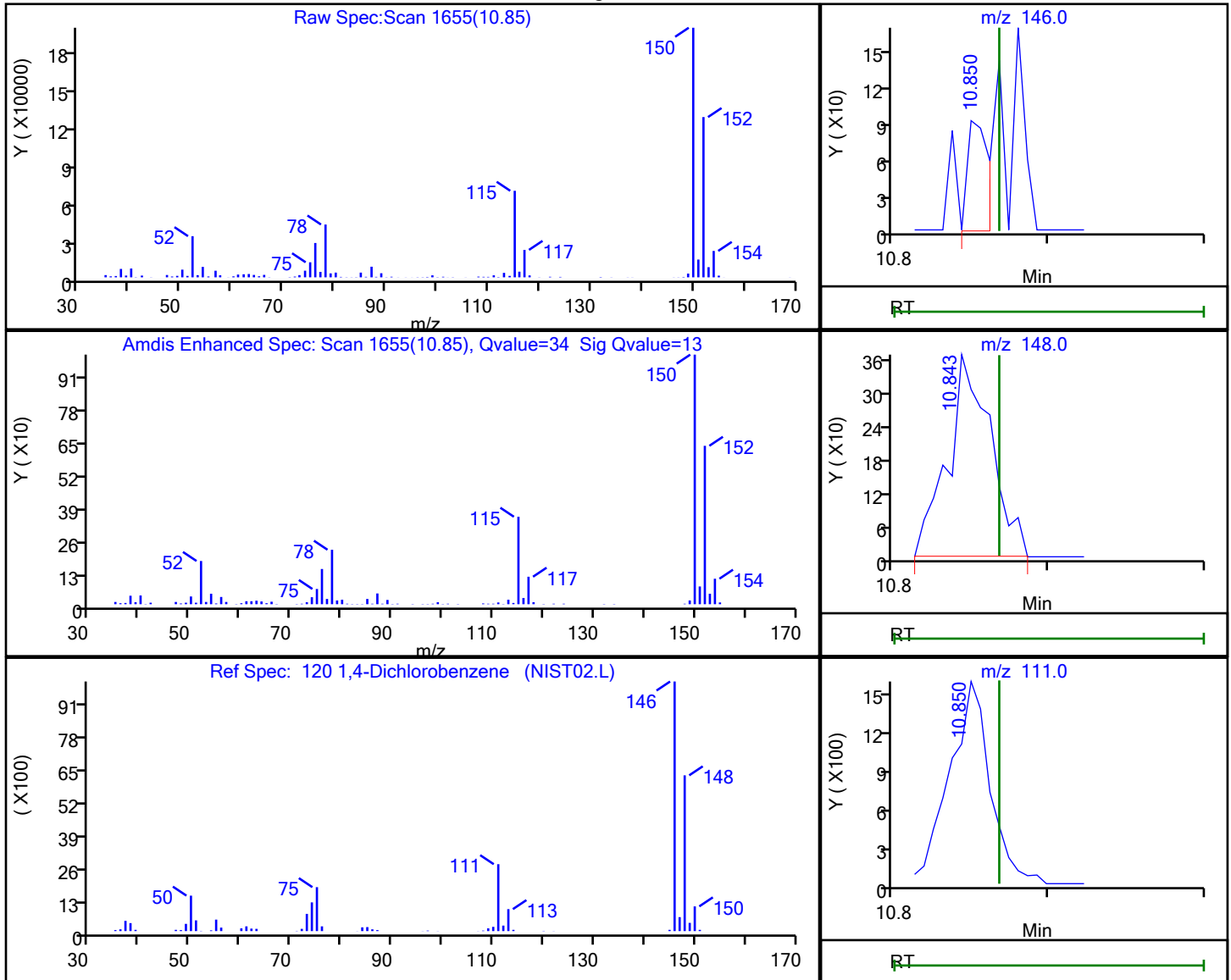
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

120 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.85	146.00	81	0.010636
10.84	148.00	706	
10.85	111.00	2833	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

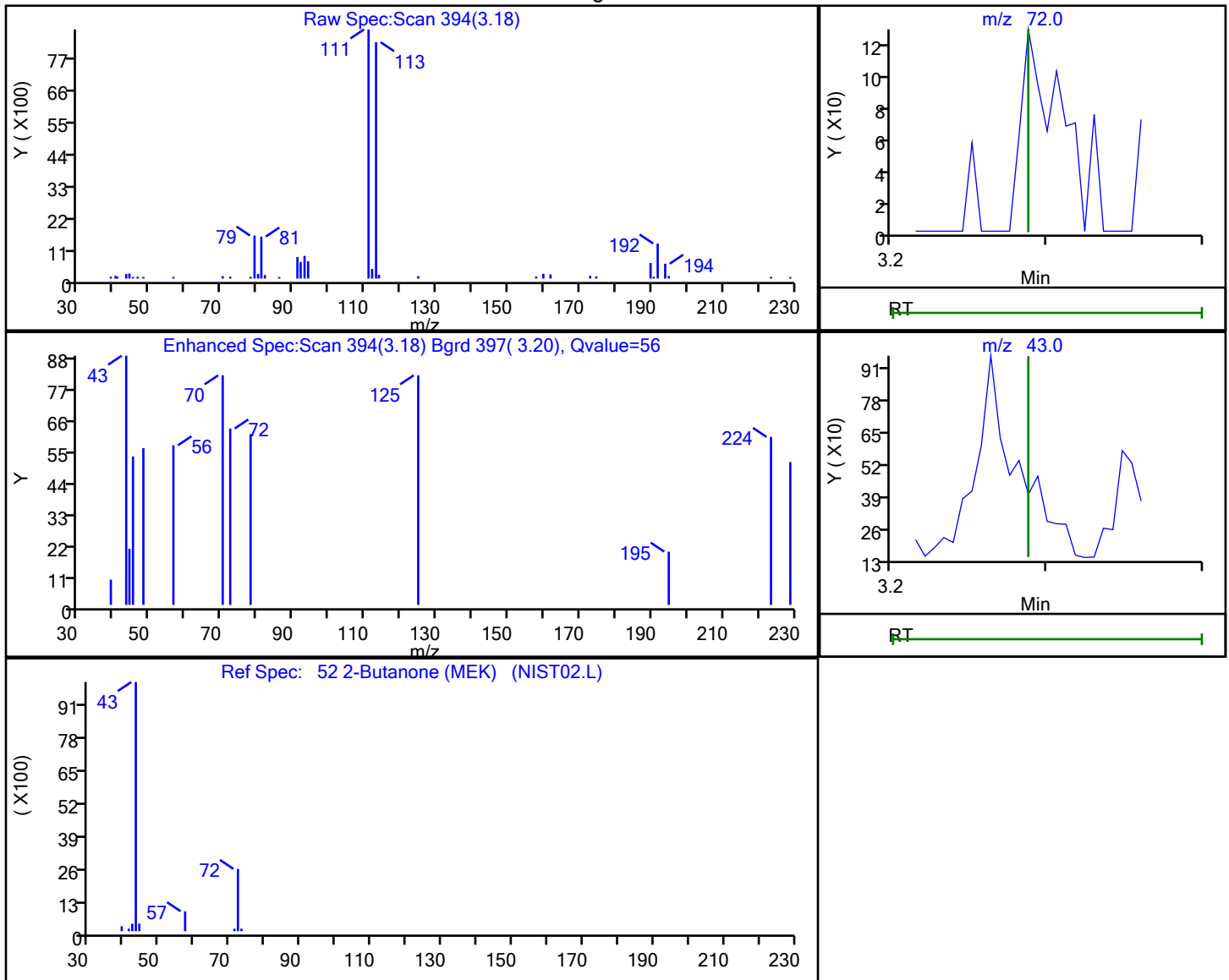
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

52 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.18	72.00	65	0.250058
3.17	43.00	447	

Reviewer: NN6A, 17-Dec-2025 09:37:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

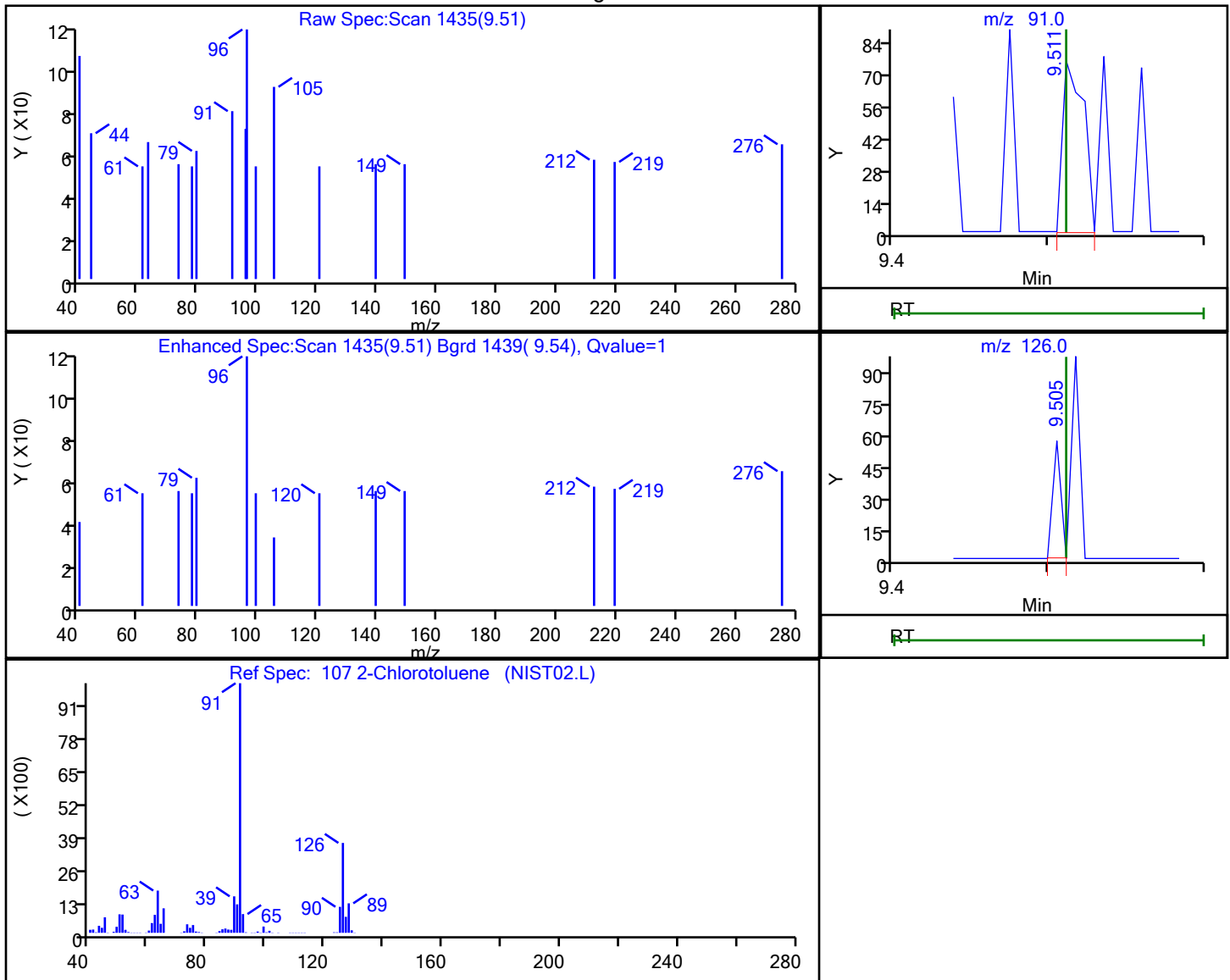
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

107 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.51	91.00	72	184.0421
9.51	126.00	21	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

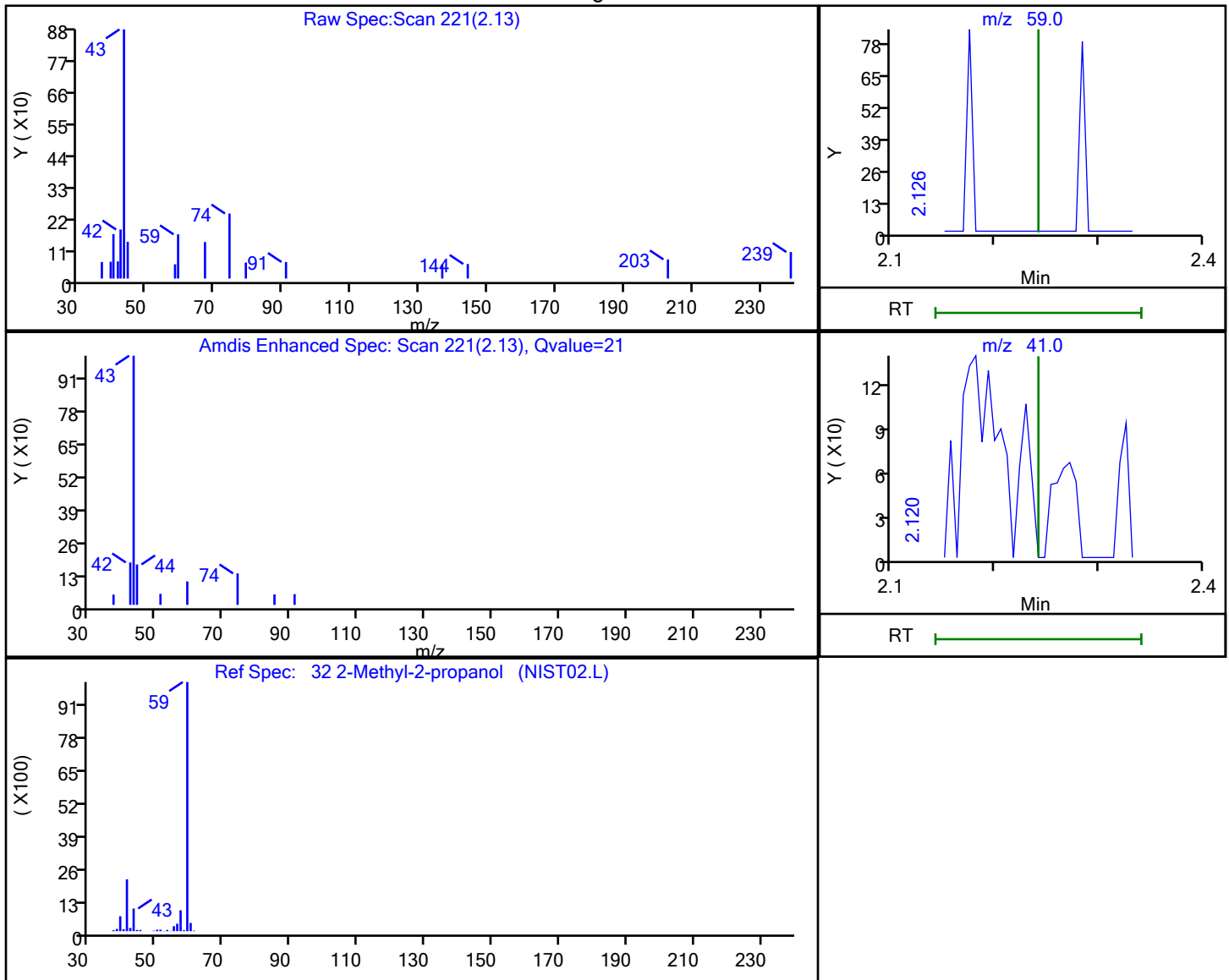
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.13	59.00	131	3.119953
2.12	41.00	82	

Reviewer: NN6A, 17-Dec-2025 09:37:36 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

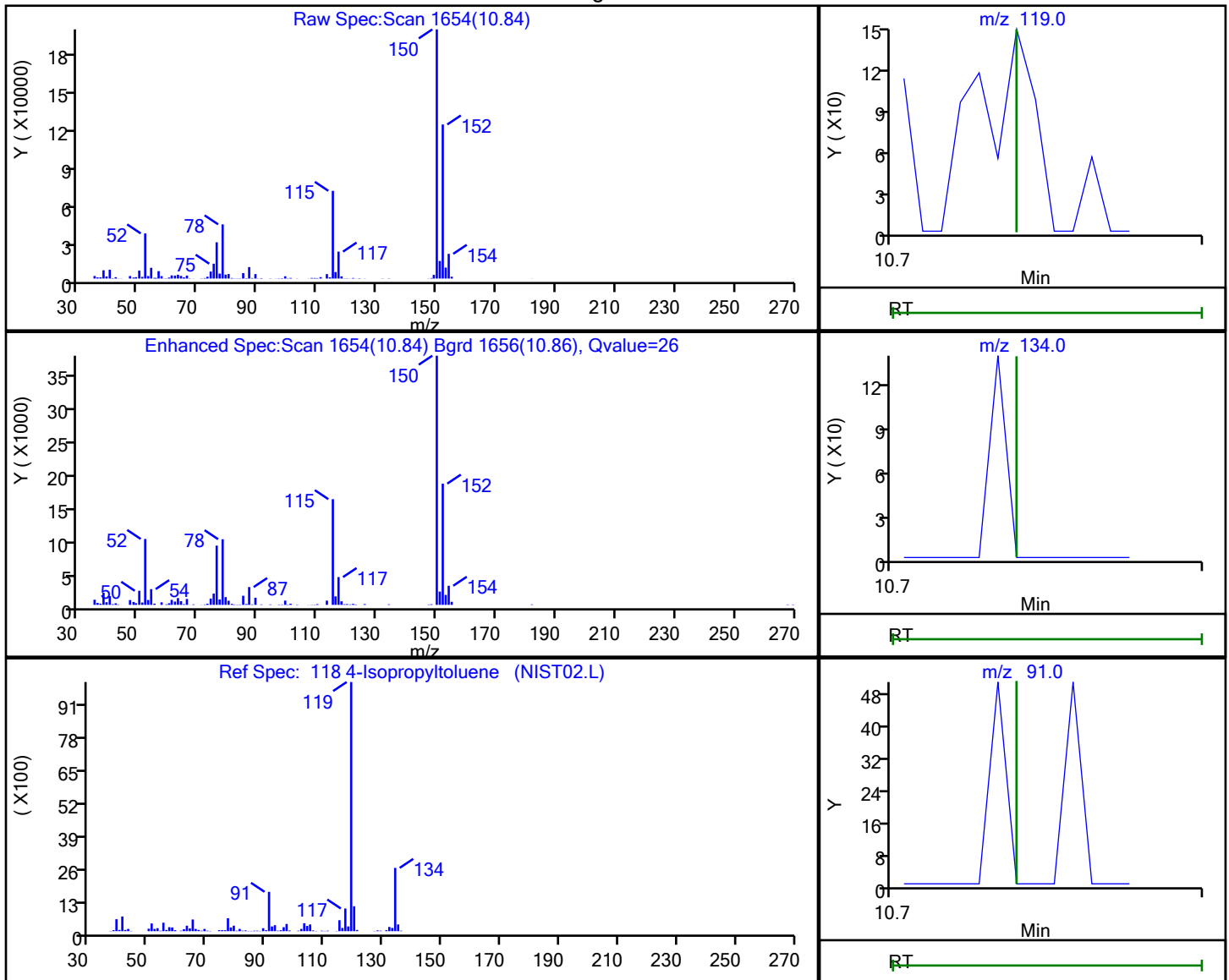
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

118 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.84	119.00	52	184.0177
10.84	134.00	207	
10.85	91.00	804	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

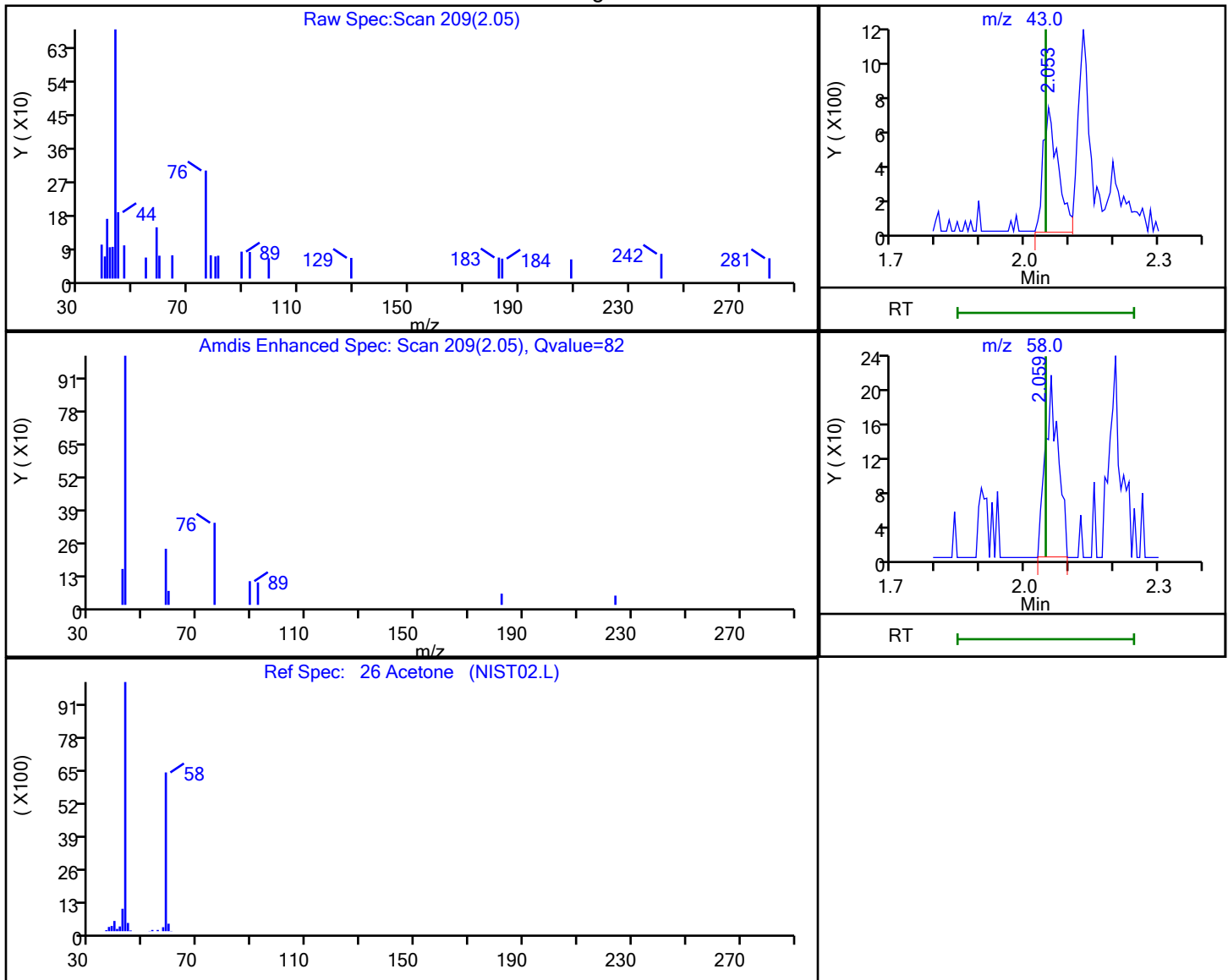
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

26 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.05	43.00	1577	3.198503
2.06	58.00	436	

Reviewer: NN6A, 17-Dec-2025 09:37:36 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

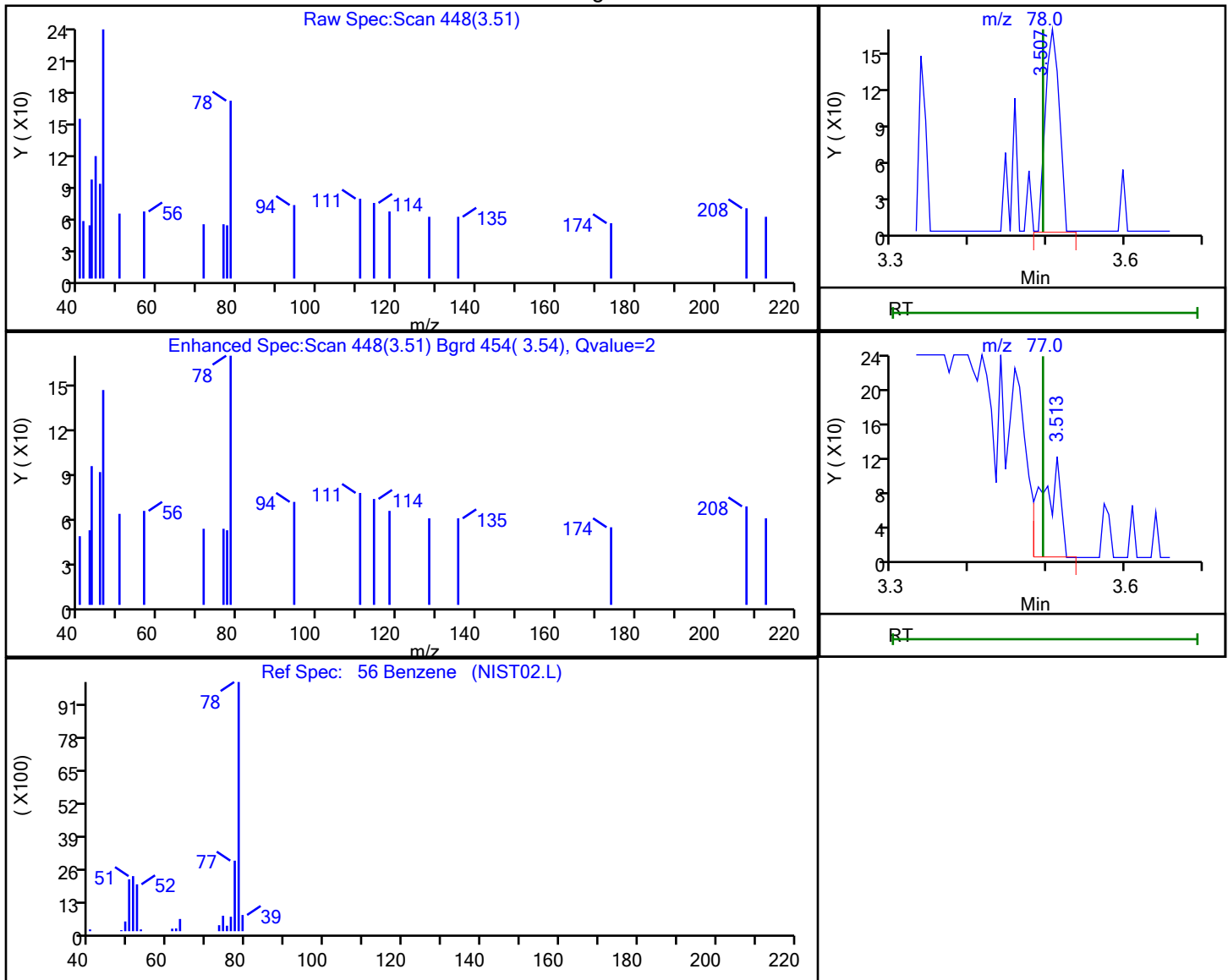
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

56 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
3.51	78.00	207	0.016063
3.51	77.00	197	

Reviewer: NN6A, 17-Dec-2025 09:37:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

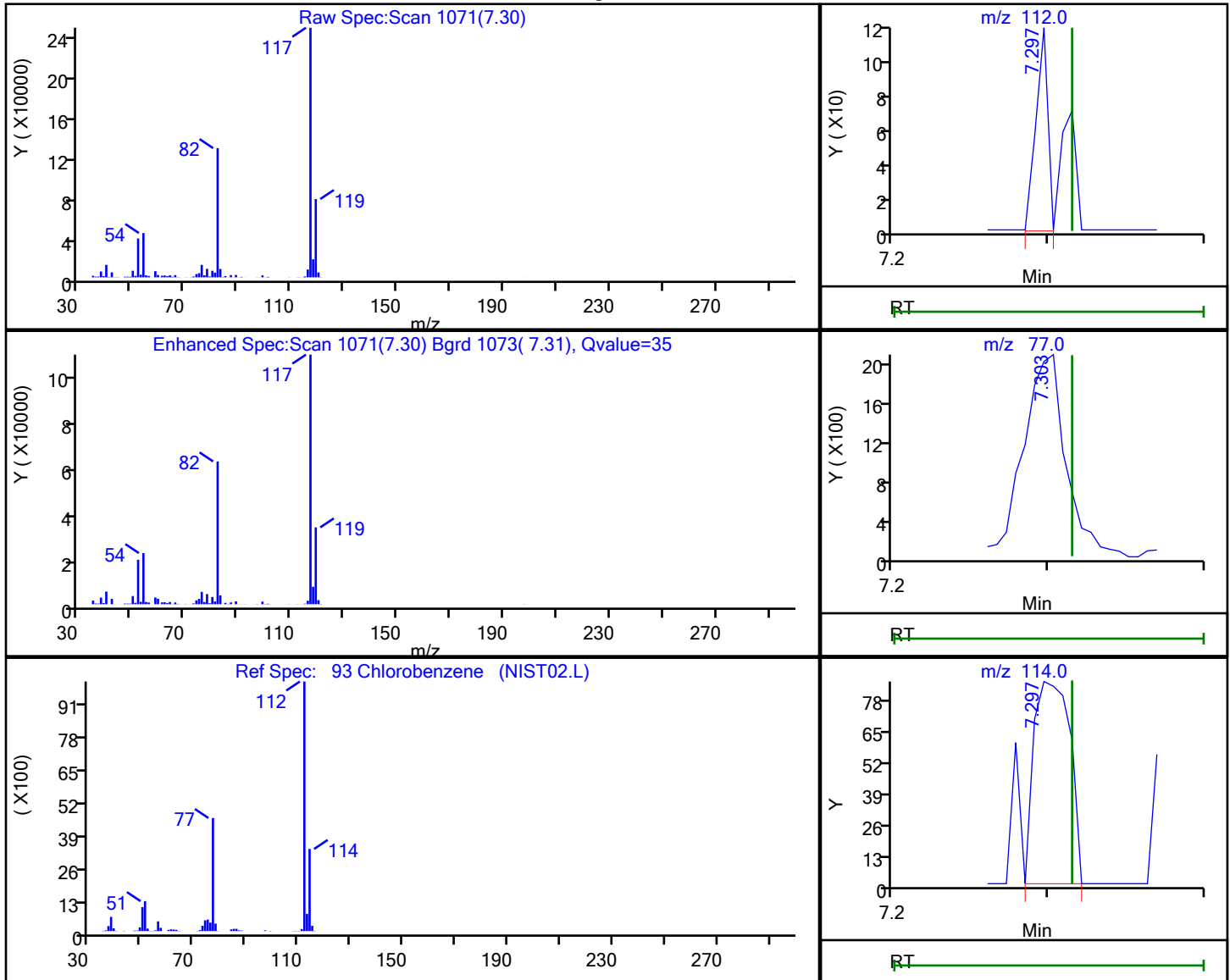
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

93 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
7.30	112.00	64	0.006772
7.30	77.00	3860	
7.30	114.00	139	

Reviewer: NN6A, 17-Dec-2025 09:37:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

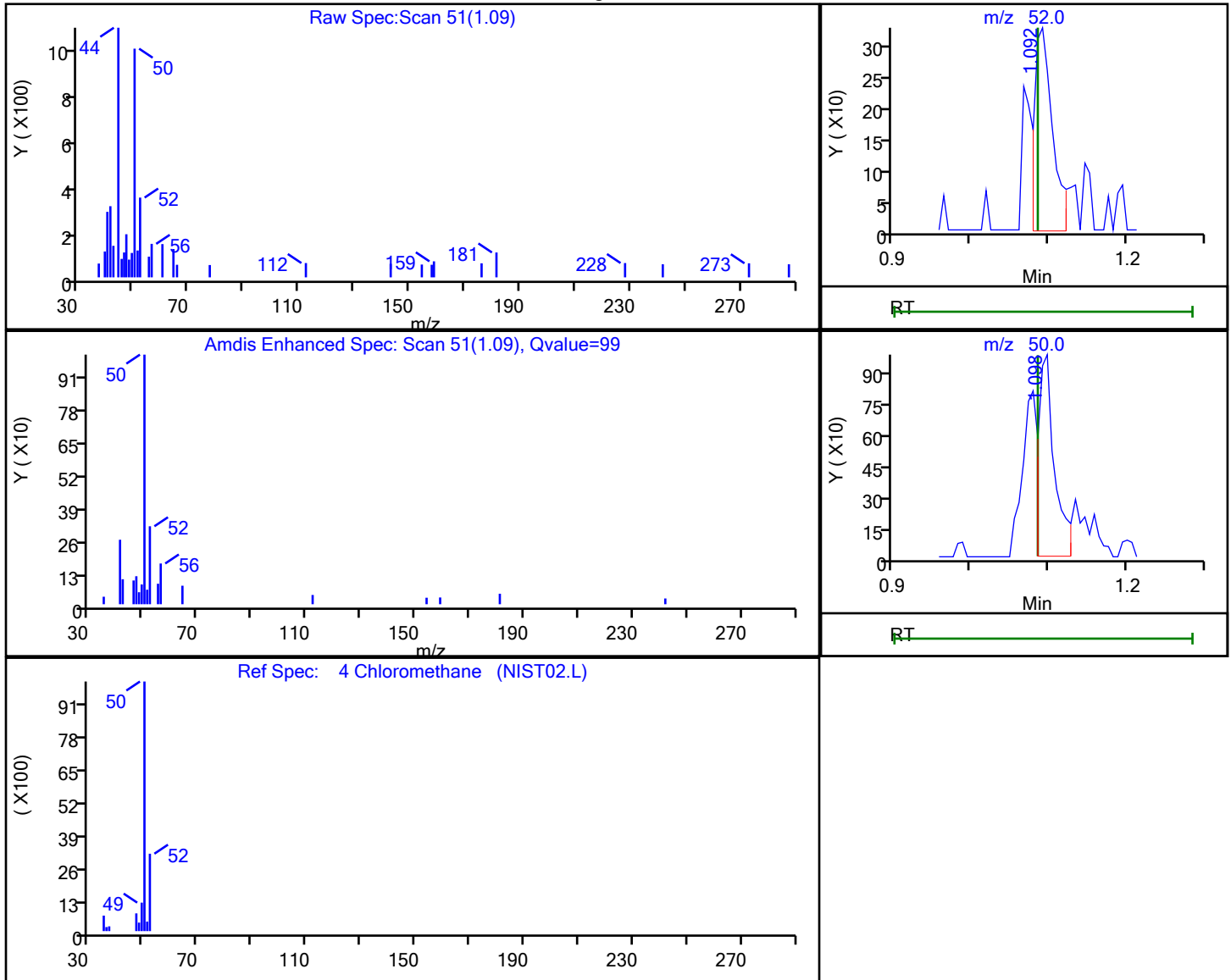
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

4 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.09	52.00	528	0.404921
1.10	50.00	1425	

Reviewer: NN6A, 17-Dec-2025 09:37:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

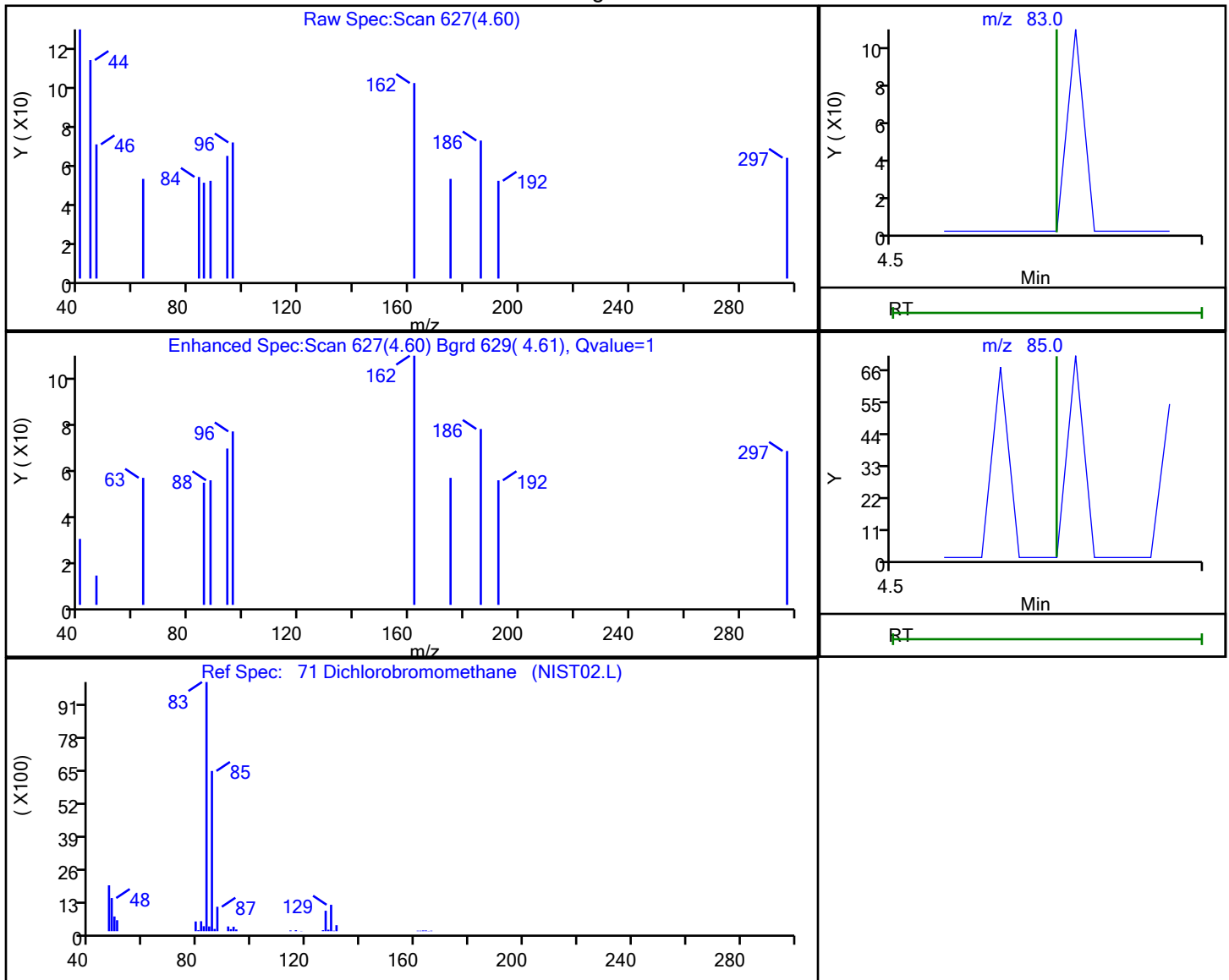
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

71 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
4.60	83.00	19	0.005305
4.59	85.00	38	

Reviewer: NN6A, 17-Dec-2025 09:37:45 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

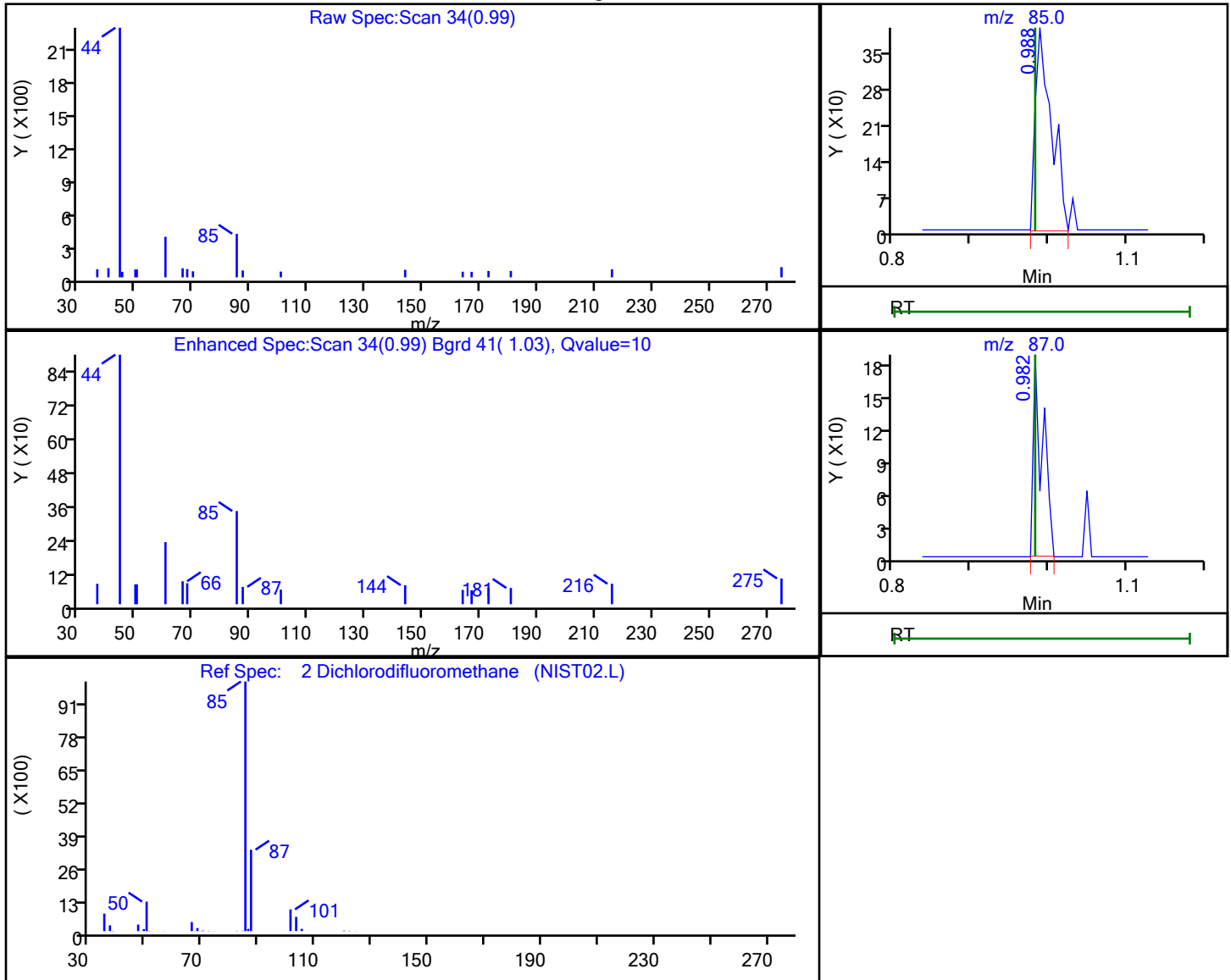
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

2 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.99	85.00	569	0.140846
0.98	87.00	163	

Reviewer: NN6A, 17-Dec-2025 09:37:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

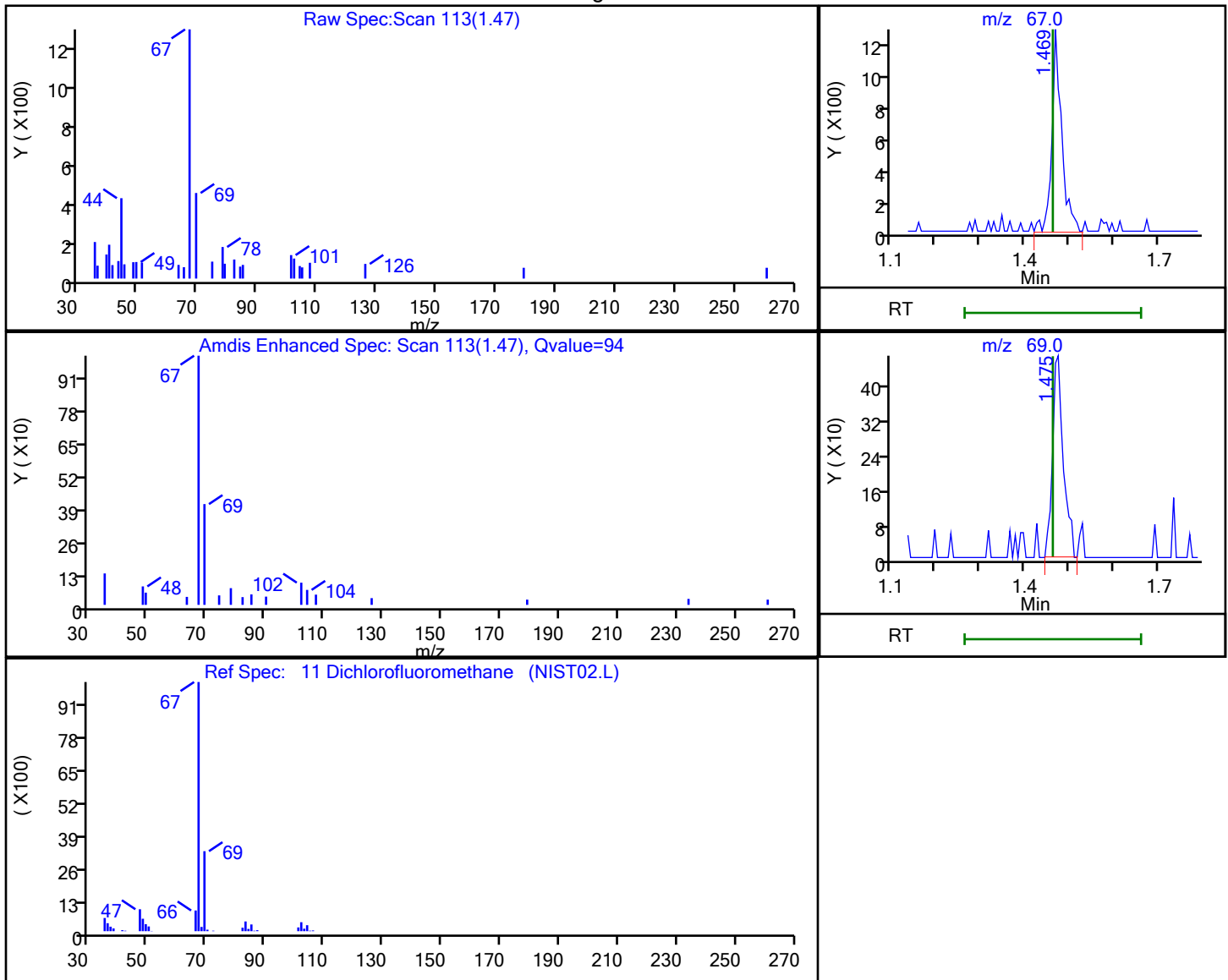
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.47	67.00	1994	0.300488
1.47	69.00	788	

Reviewer: NN6A, 17-Dec-2025 09:37:35 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

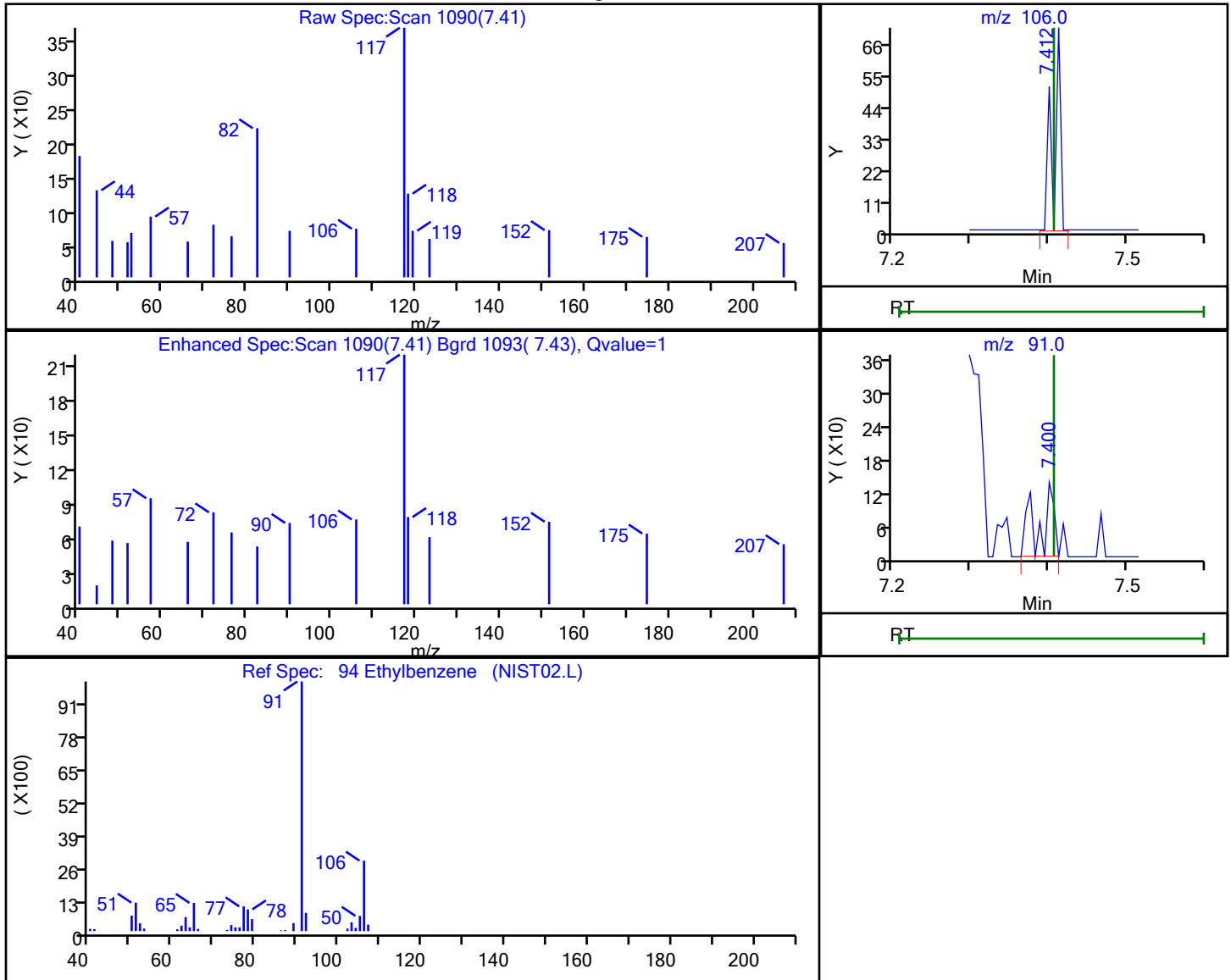
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

94 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
7.41	106.00	45	0.009204
7.40	91.00	180	

Reviewer: NN6A, 17-Dec-2025 09:37:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

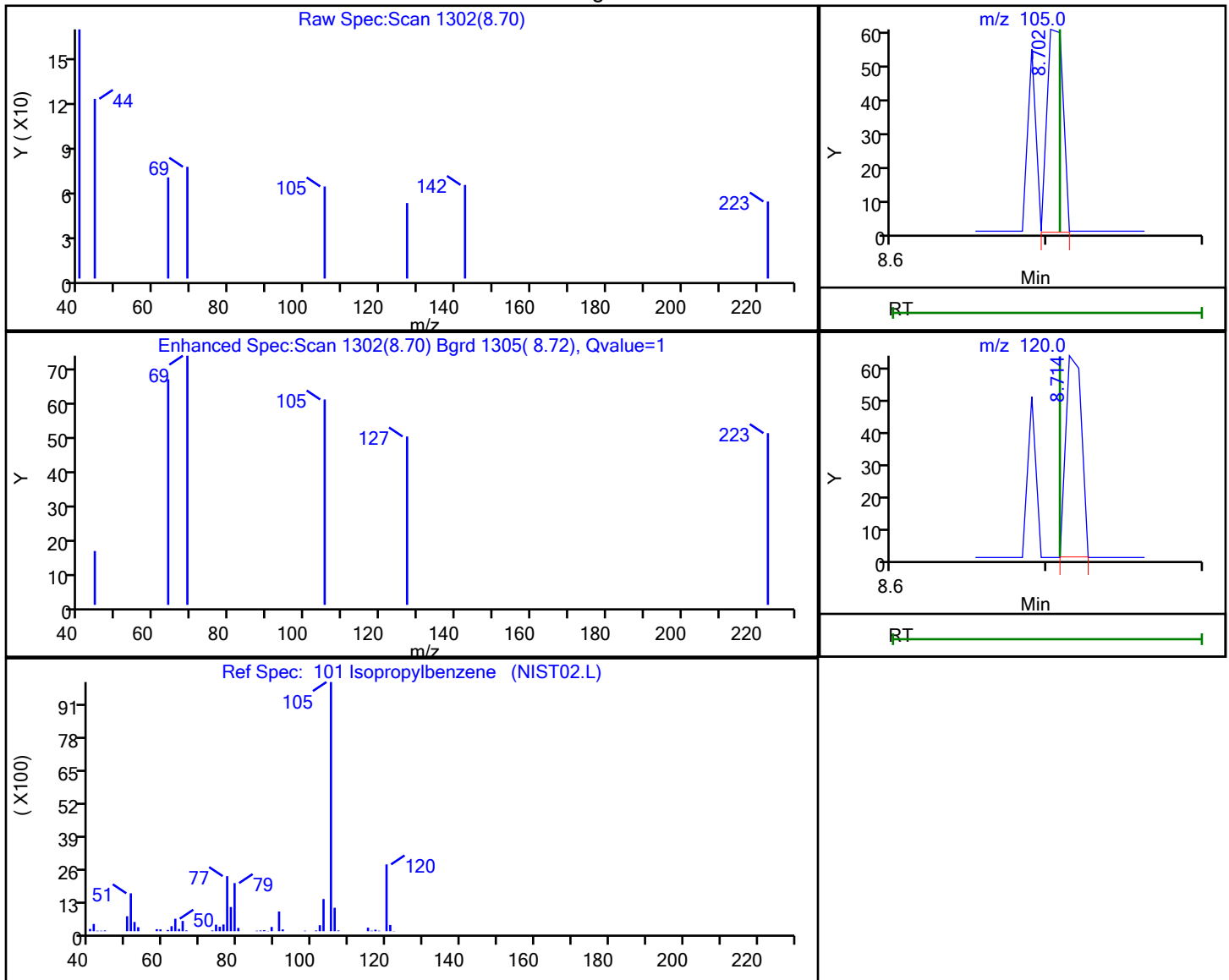
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

101 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
8.70	105.00	44	0.003217
8.71	120.00	45	

Reviewer: NN6A, 17-Dec-2025 09:37:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

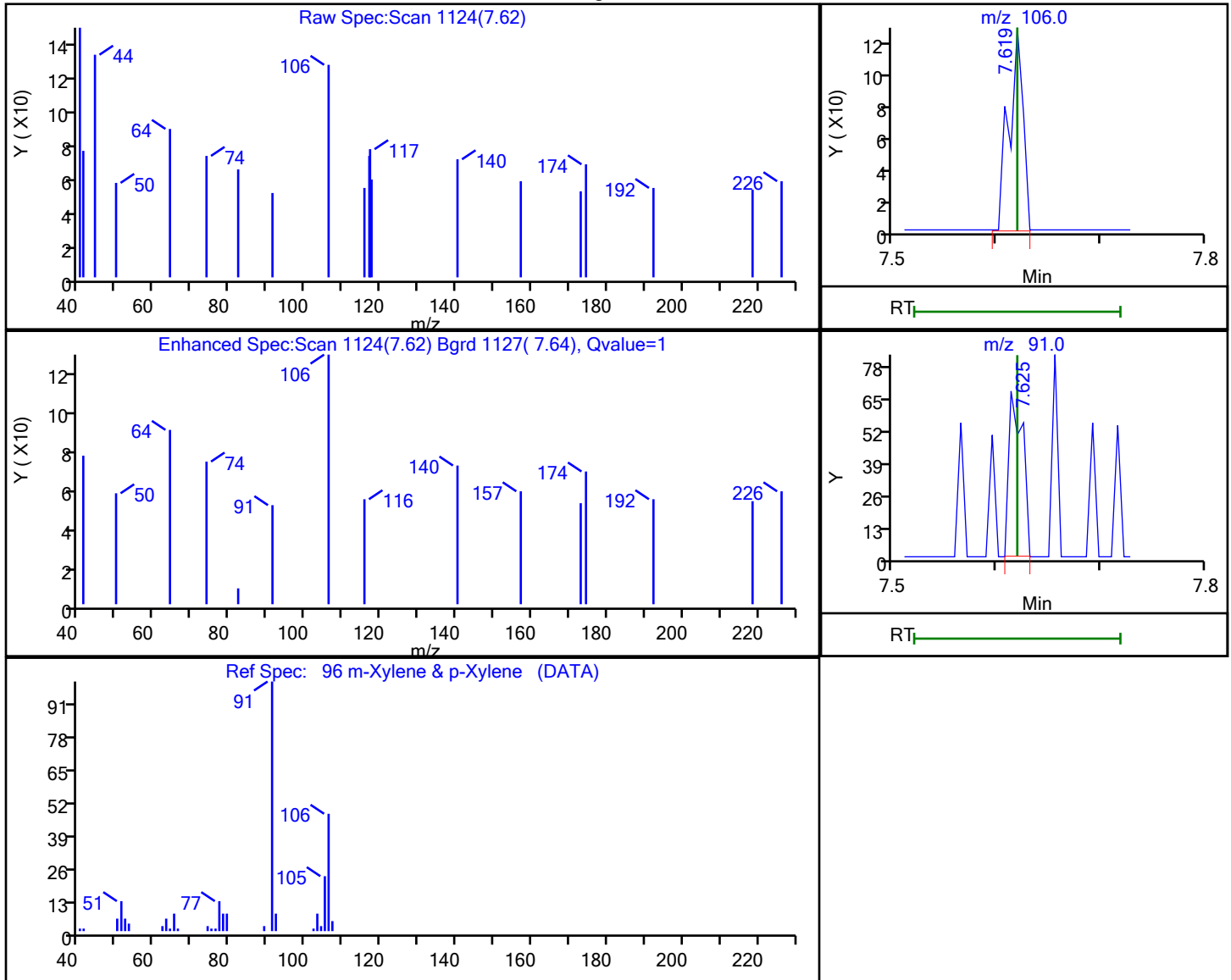
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

96 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
7.62	106.00	119	0.019958
7.63	91.00	63	

Reviewer: NN6A, 17-Dec-2025 09:37:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

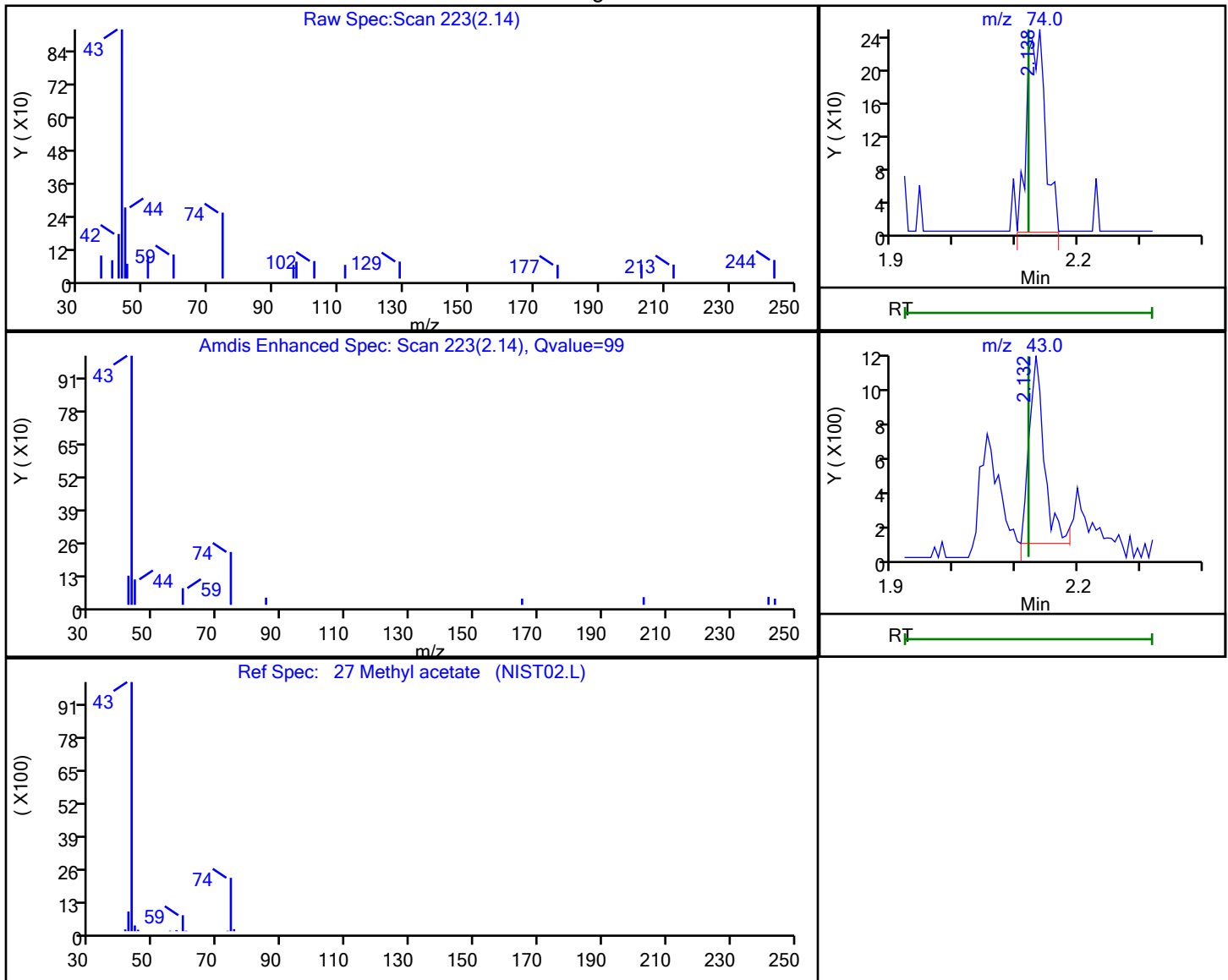
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

27 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
2.14	74.00	488	1.351317
2.13	43.00	1735	

Reviewer: NN6A, 17-Dec-2025 09:37:36 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

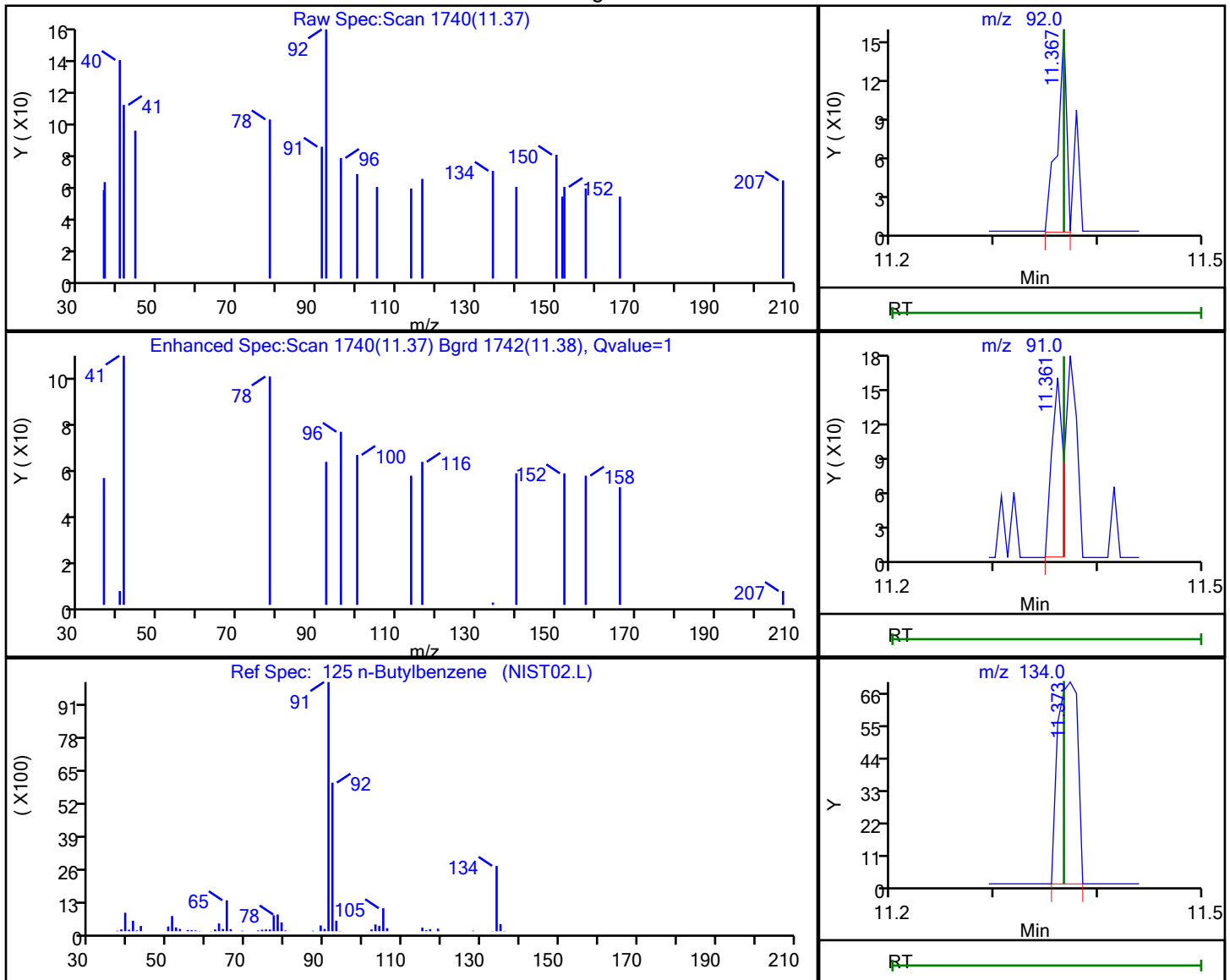
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

125 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
11.37	92.00	97	184.0133
11.36	91.00	119	
11.37	134.00	95	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

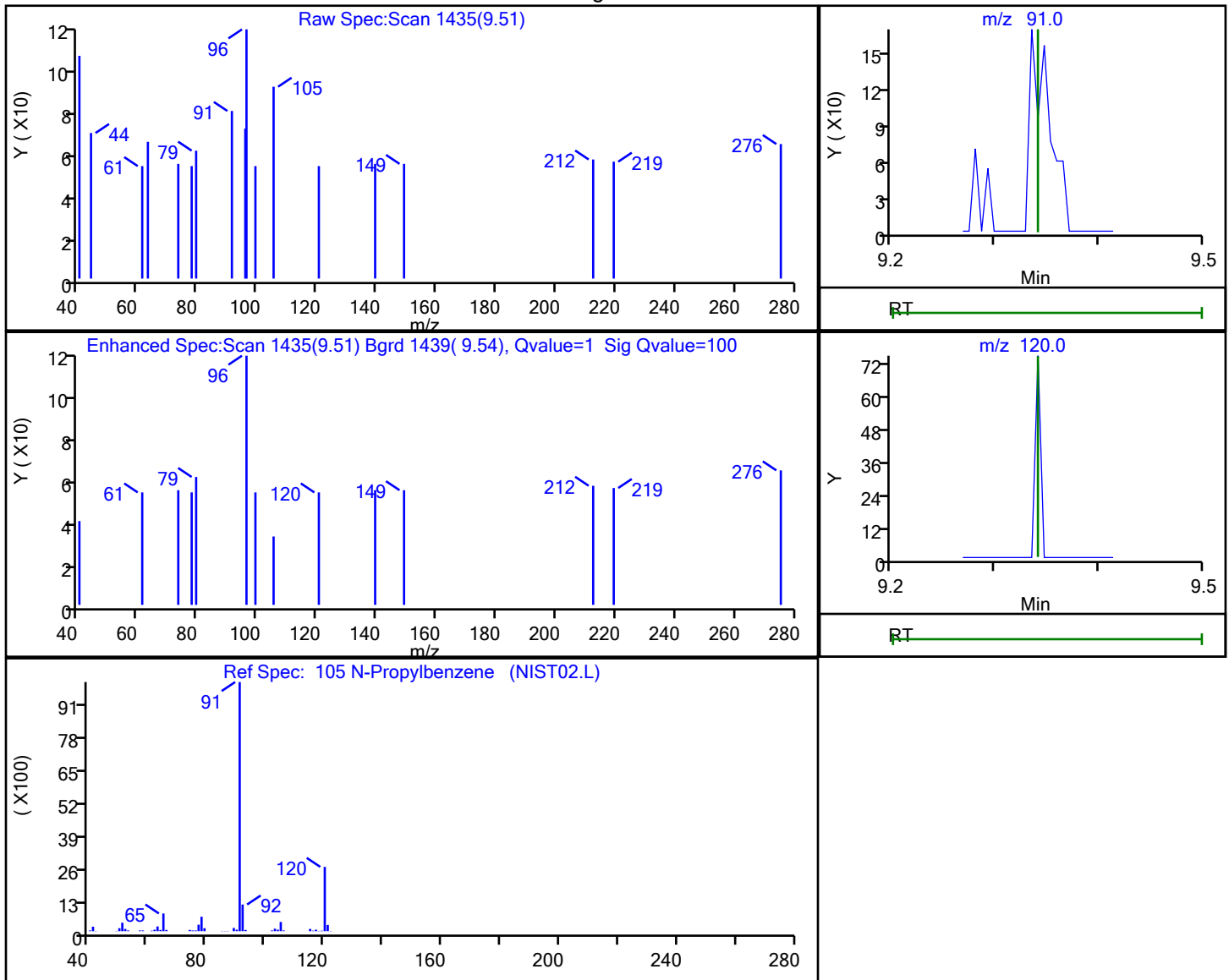
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

105 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.51	91.00	72	0.003939
9.51	120.00	19	

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

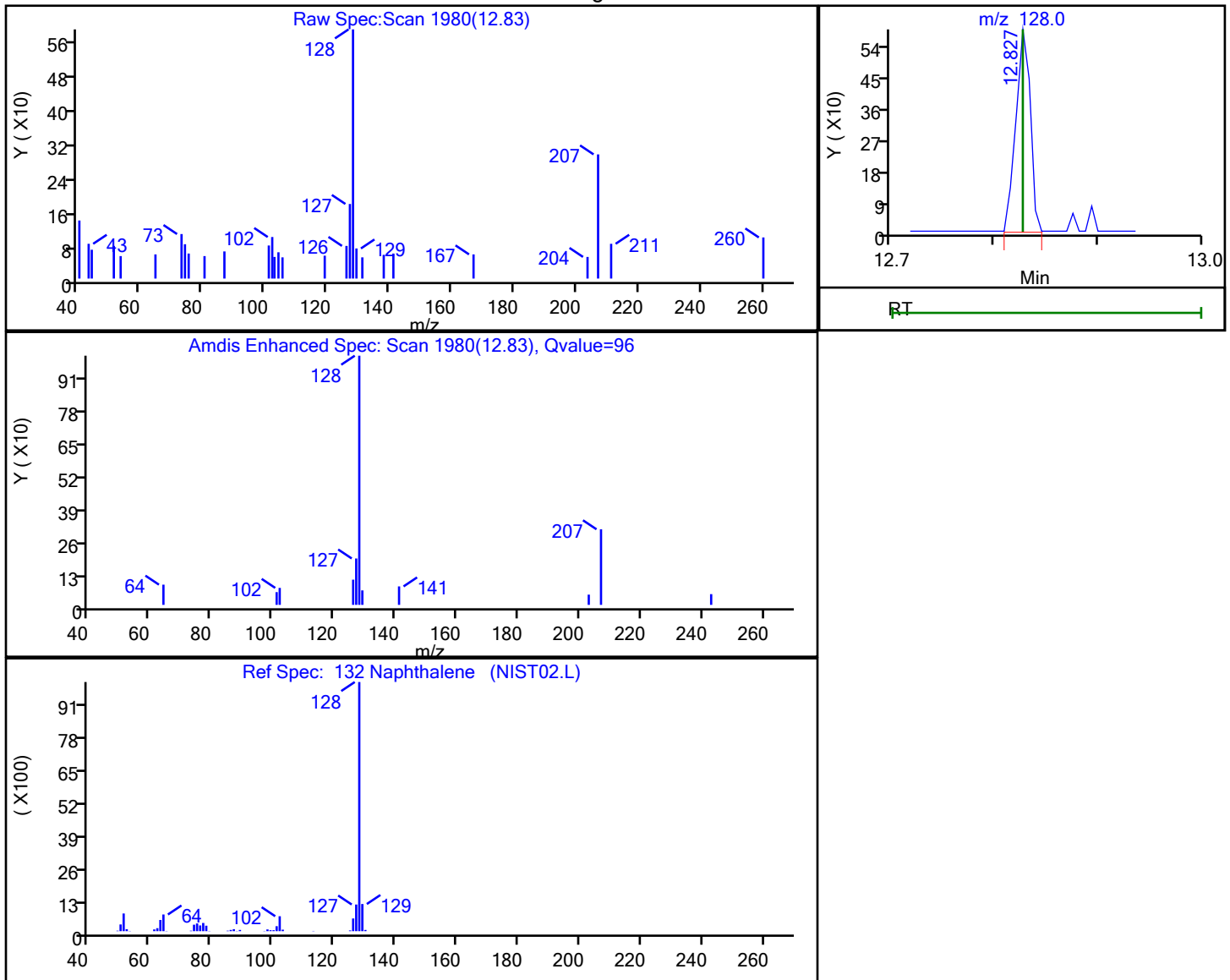
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

132 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.83	128.00	572	0.001112

Reviewer: NN6A, 17-Dec-2025 09:37:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

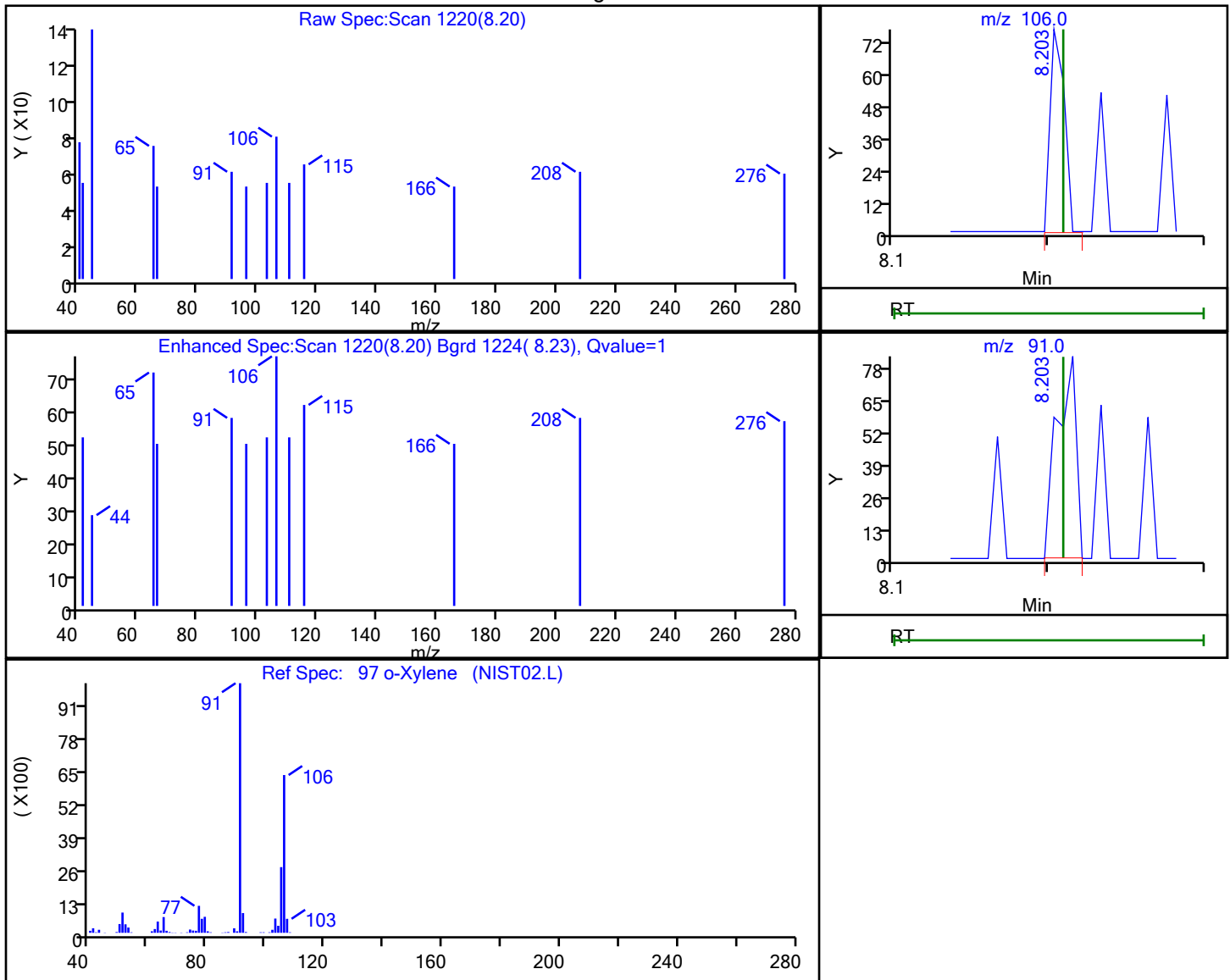
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

97 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.20	106.00	49	0.008392
8.20	91.00	71	

Reviewer: NN6A, 17-Dec-2025 09:37:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

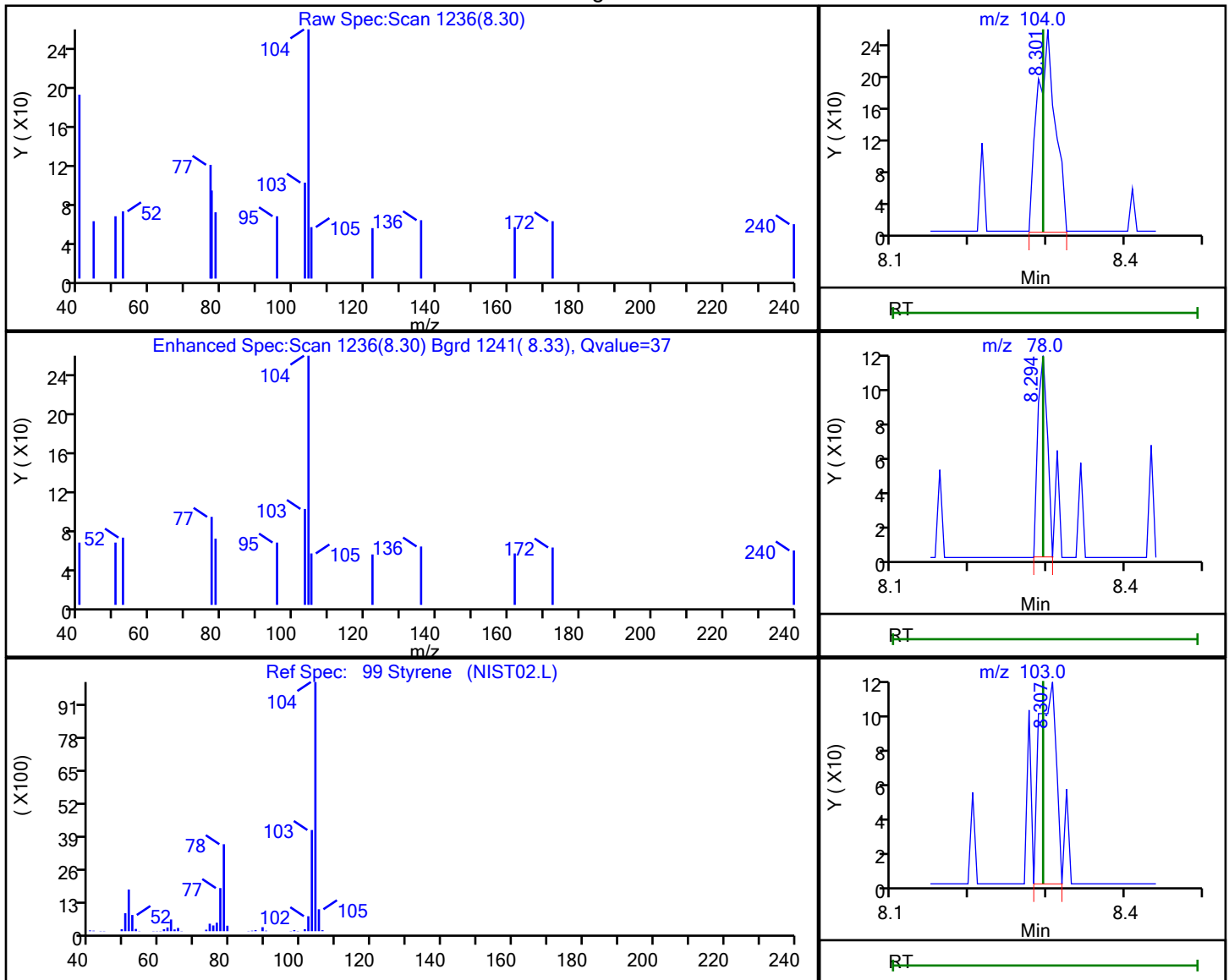
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

99 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.30	104.00	395	0.043794
8.29	78.00	99	
8.31	103.00	171	

Reviewer: NN6A, 17-Dec-2025 09:37:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

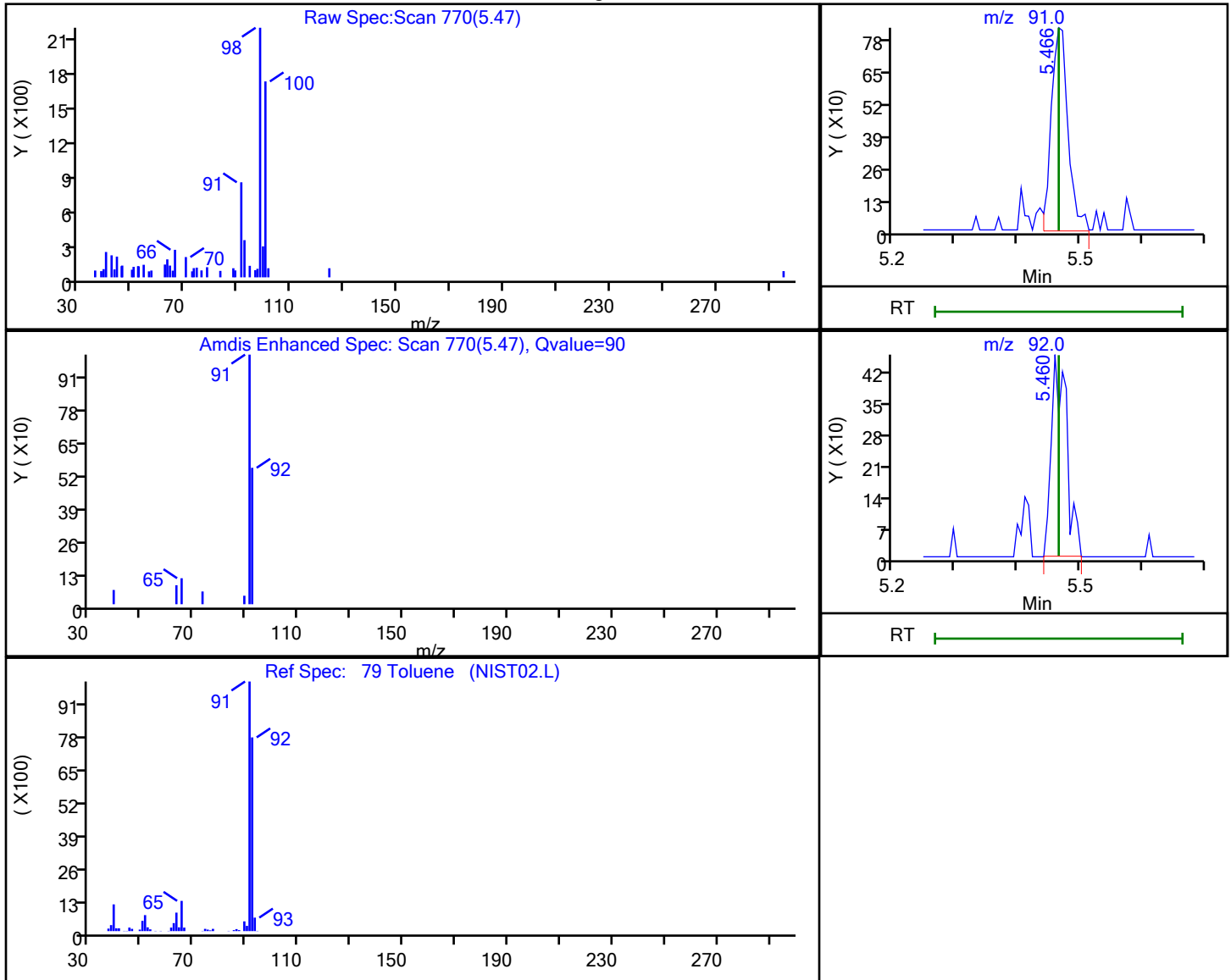
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

79 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
5.47	91.00	1539	0.106859
5.46	92.00	797	

Reviewer: NN6A, 17-Dec-2025 09:37:45 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

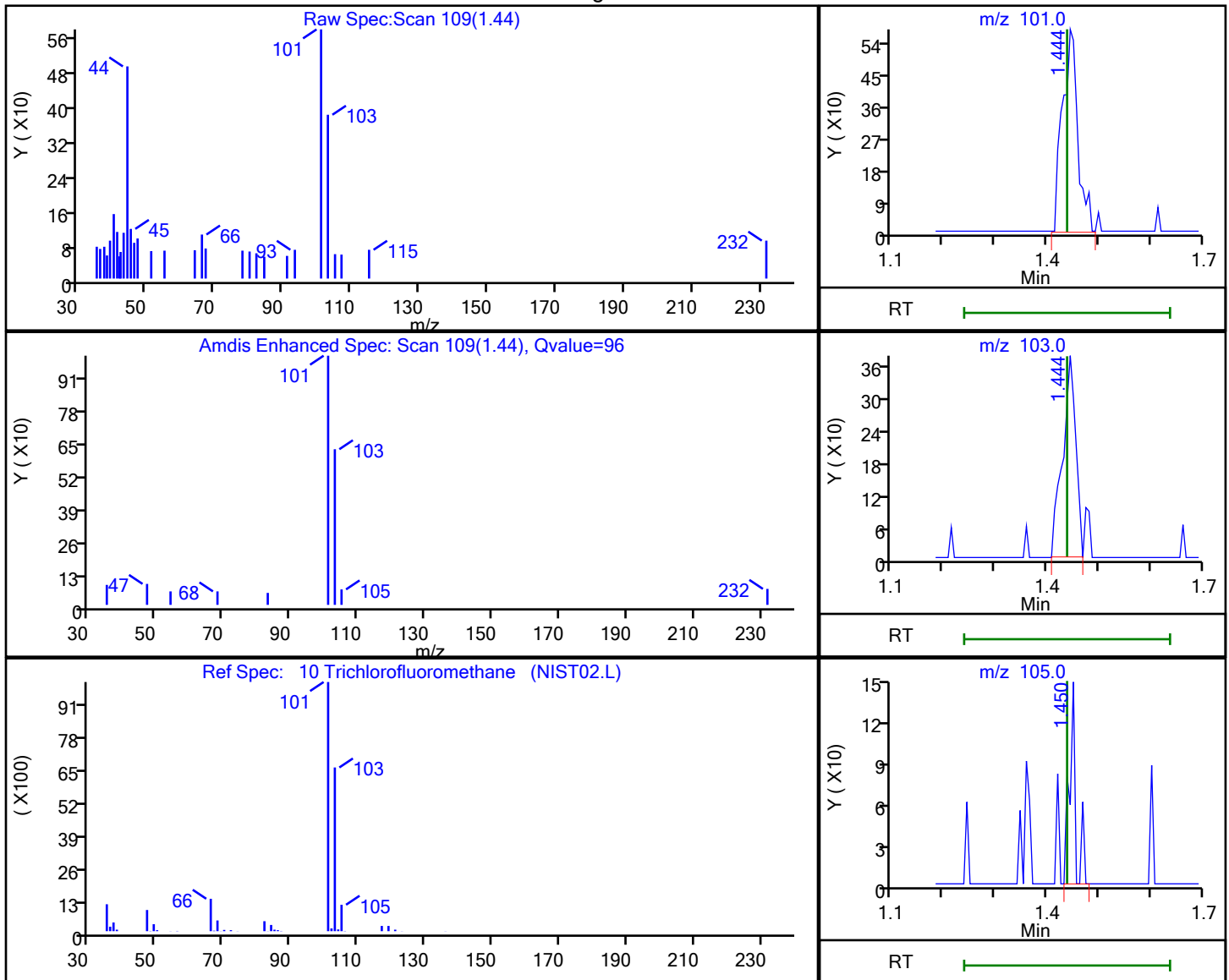
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

10 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.44	101.00	1186	0.247753
1.44	103.00	670	
1.45	105.00	122	

Reviewer: NN6A, 17-Dec-2025 09:37:35 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87243.D

Injection Date: 17-Dec-2025 05:59:30

Instrument ID: CVOAMS11

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

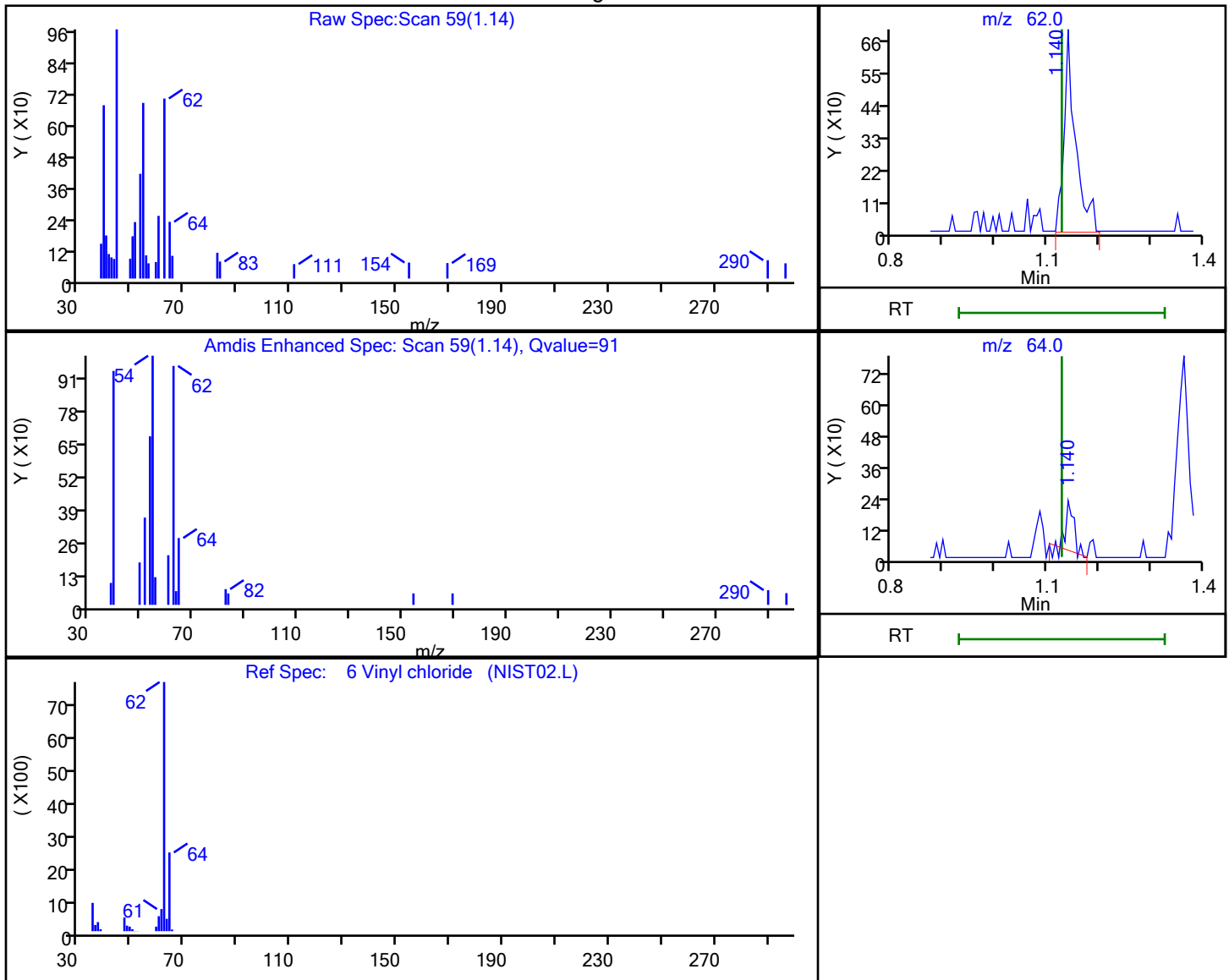
Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

6 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.14	62.00	1067	0.291765
1.14	64.00	197	

Reviewer: NN6A, 17-Dec-2025 09:37:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D
 Lims ID: STD05
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 17-Dec-2025 06:20:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD05
 Misc. Info.: 460-0200607-005
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:31:15 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:38:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.982	0.970	0.012	43	311	0.5000	0.4128	a
2 Dichlorodifluoromethane	85	0.994	0.982	0.012	95	1254	0.5000	0.4835	
3 Chlorodifluoromethane	51	1.012	0.994	0.018	96	2820	0.5000	0.4916	a
4 Chloromethane	52	1.104	1.085	0.019	97	857	0.5000	0.6889	
6 Vinyl chloride	62	1.152	1.128	0.024	79	1786	0.5000	0.5022	
5 Butadiene	54	1.146	1.134	0.012	93	1978	0.5000	0.4875	a
7 Bromomethane	94	1.305	1.298	0.006	93	2261	0.5000	0.6769	a
8 Chloroethane	64	1.365	1.353	0.012	96	1735	0.5000	0.6140	
9 Pentane	72	1.432	1.414	0.018	96	688	1.00	1.07	a
10 Trichlorofluoromethane	101	1.444	1.438	0.006	93	2167	0.5000	0.4538	
11 Dichlorofluoromethane	67	1.475	1.463	0.012	98	3205	0.5000	0.4992	
12 2-Methyl-1,3-butadiene	53	1.590	1.578	0.012	76	1239	0.5000	0.5034	a
13 Ethyl ether	74	1.597	1.584	0.013	94	2305	0.5000	0.4977	a
14 Ethanol	46	1.682	1.663	0.019	40	252	20.0	28.6	Ma
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.712	1.694	0.018	71	1530	0.5000	0.4915	a
16 1,1-Dichloroethene	96	1.700	1.694	0.006	94	1678	0.5000	0.5277	
17 Carbon disulfide	76	1.718	1.712	0.006	99	10662	0.5000	0.9303	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.743	1.724	0.019	71	1330	0.5000	0.4610	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.736	1.724	0.012	90	2298	0.5000	0.4958	
20 Iodomethane	142	1.785	1.767	0.018	96	2901	0.5000	0.5510	a
21 Cyclopentene	67	1.870	1.858	0.012	98	4002	0.5000	0.4979	a
22 Acrolein	56	1.895	1.876	0.019	27	665	2.00	2.35	a
23 3-Chloro-1-propene	76	1.968	1.955	0.013	91	1320	0.5000	0.7148	a
24 Isopropyl alcohol	45	2.004	1.967	0.037	8	518	5.00	5.39	Ma
25 Methylene Chloride	84	2.028	2.016	0.012	84	1760	0.5000	0.5209	
26 Acetone	43	2.059	2.047	0.012	86	2599	2.50	5.17	
28 trans-1,2-Dichloroethene	96	2.126	2.113	0.013	89	1717	0.5000	0.5006	
27 Methyl acetate	74	2.138	2.120	0.018	67	707	1.00	1.91	
29 Hexane	56	2.174	2.162	0.012	85	1319	0.5000	0.5819	
30 Methyl tert-butyl ether	73	2.199	2.180	0.019	37	3532	0.5000	0.4692	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.205	2.193	0.012	99	39076	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.254	2.241	0.013	1	684	5.00	4.53	a
33 Acetonitrile	40	2.327	2.320	0.007	11	510	5.00	5.29	Ma
34 Isopropyl ether	45	2.430	2.424	0.006	92	4009	0.5000	0.4513	a
35 2-Chloro-1,3-butadiene	88	2.491	2.478	0.013	92	1353	0.5000	0.4882	a
36 1,1-Dichloroethane	63	2.509	2.497	0.012	98	2642	0.5000	0.4784	
37 Acrylonitrile	53	2.533	2.521	0.012	98	2982	5.00	4.42	
38 Tert-butyl ethyl ether	59	2.673	2.661	0.012	86	4169	0.5000	0.4817	a
39 Vinyl acetate	86	2.673	2.667	0.006	96	415	1.00	0.9643	a
40 cis-1,2-Dichloroethene	96	2.868	2.862	0.006	94	1876	0.5000	0.4997	
41 2,2-Dichloropropane	79	2.947	2.935	0.012	95	622	0.5000	0.4964	
42 Chlorobromomethane	128	3.002	2.996	0.006	89	771	0.5000	0.4609	
43 Cyclohexane	84	3.020	3.002	0.018	89	2370	0.5000	0.5041	M
44 Chloroform	83	3.069	3.056	0.013	98	2601	0.5000	0.4729	
45 Carbon tetrachloride	117	3.166	3.154	0.012	85	1553	0.5000	0.4523	
46 Methyl acrylate	55	3.172	3.160	0.012	43	672	0.5000	0.4332	a
47 Ethyl acetate	70	3.160	3.160	0.000	96	393	1.00	1.77	a
48 Tetrahydrofuran	72	3.196	3.172	0.024	29	261	1.00	1.06	a
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.196	0.007	97	138653	50.0	49.9	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	35	2279	0.5000	0.4862	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	97	162530	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.288	0.006	97	735	2.50	2.79	
53 1,1-Dichloropropene	75	3.312	3.306	0.006	91	2259	0.5000	0.5153	a
54 Isooctane	57	3.403	3.397	0.006	98	4685	0.5000	0.5067	a
55 n-Heptane	43	3.501	3.488	0.013	53	1983	0.5000	0.5692	a
56 Benzene	78	3.501	3.494	0.007	96	6266	0.5000	0.4845	
57 Propionitrile	54	3.531	3.513	0.018	89	1223	5.00	4.84	a
58 Methacrylonitrile	67	3.543	3.537	0.006	89	2798	5.00	3.74	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.616	3.604	0.012	82	139872	50.0	49.1	
59 Tert-amyl methyl ether	73	3.622	3.610	0.012	37	3619	0.5000	0.4644	a
61 1,2-Dichloroethane	62	3.665	3.665	0.000	87	1850	0.5000	0.5168	
62 Isobutyl alcohol	43	3.726	3.713	0.013	31	614	12.5	11.0	Ma
* 63 Fluorobenzene	96	3.854	3.847	0.007	99	608865	50.0	50.0	
64 Isopropyl acetate	61	3.920	3.914	0.006	89	386	0.5000	0.4868	a
65 Methylcyclohexane	83	3.993	3.987	0.006	85	2573	0.5000	0.4875	
66 Trichloroethene	95	4.000	3.993	0.007	89	1878	0.5000	0.5482	
67 n-Butanol	56	4.383	4.352	0.031	83	1437	12.5	13.0	a
68 Dibromomethane	93	4.377	4.377	0.000	94	845	0.5000	0.5244	
69 1,2-Dichloropropane	63	4.480	4.474	0.006	92	1432	0.5000	0.4774	
70 Ethyl acrylate	99	4.553	4.541	0.012	61	119	0.5000	1.06	Ma
71 Dichlorobromomethane	83	4.553	4.553	0.000	97	1620	0.5000	0.4540	
* 72 1,4-Dioxane-d8	96	4.730	4.729	0.001	83	15438	1000.0	1000.0	
73 Methyl methacrylate	100	4.754	4.742	0.012	47	256	1.00	0.5000	a
74 1,4-Dioxane	88	4.772	4.754	0.018	1	462	25.0	25.2	
75 n-Propyl acetate	43	4.912	4.900	0.012	97	1314	0.5000	0.5402	Ma
76 2-Chloroethyl vinyl ether	63	5.186	5.174	0.012	39	491	0.5012	0.4171	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	1701	0.5000	0.4222	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	579044	50.0	50.3	
79 Toluene	91	5.466	5.466	0.000	91	7942	0.5000	0.5494	
80 Epichlorohydrin	57	5.490	5.484	0.006	36	1027	10.0	7.53	a
81 2-Nitropropane	41	5.727	5.721	0.006	66	344	1.00	0.8930	a
82 Tetrachloroethene	166	5.898	5.891	0.007	93	1776	0.5000	0.5112	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.940	5.934	0.006	91	3677	2.50	2.28	
84 trans-1,3-Dichloropropene	75	5.971	5.964	0.007	85	1070	0.5000	0.4519	
85 1,1,2-Trichloroethane	83	6.153	6.147	0.006	92	888	0.5000	0.4800	
86 Ethyl methacrylate	69	6.220	6.226	-0.006	6	533	0.5000	0.1837	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	95	888	0.5000	0.3901	
88 1,3-Dichloropropane	76	6.469	6.463	0.006	93	1775	0.5000	0.4550	
89 Ethylene Dibromide	107	6.609	6.597	0.012	90	962	0.5000	0.4414	
90 n-Butyl acetate	43	6.950	6.938	0.012	98	1886	0.5000	0.6518	a
91 2-Hexanone	58	7.005	7.005	0.000	96	1295	2.50	2.00	a
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	141354	50.0	50.0	
93 Chlorobenzene	112	7.321	7.315	0.006	95	4271	0.5000	0.4752	a
94 Ethylbenzene	106	7.400	7.406	-0.006	97	2505	0.5000	0.5105	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.431	0.000	70	1210	0.5000	0.4346	
96 m-Xylene & p-Xylene	106	7.625	7.619	0.006	96	3180	0.5000	0.5314	
97 o-Xylene	106	8.222	8.209	0.013	92	2708	0.5000	0.4621	
98 Bromoform	173	8.276	8.270	0.006	19	504	0.5000	0.4476	M
99 Styrene	104	8.301	8.294	0.007	97	2079	0.5000	0.5409	
100 n-Butyl acrylate	73	8.611	8.617	-0.006	94	498	0.5000	0.8269	a
101 Isopropylbenzene	105	8.708	8.708	0.000	95	6926	0.5000	0.5045	
102 Amyl acetate (mixed isomers)	43	9.043	9.037	0.006	88	1426	0.5000	0.3852	a
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	172584	50.0	51.4	
104 Bromobenzene	156	9.189	9.189	0.000	94	1880	0.5000	0.4806	
105 N-Propylbenzene	91	9.341	9.341	0.000	99	8745	0.5000	0.4782	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	95	1015	0.5000	0.4168	
107 2-Chlorotoluene	91	9.517	9.511	0.006	97	5806	0.5000	0.4632	
108 4-Ethyltoluene	105	9.536	9.535	0.001	97	7477	0.5000	0.4801	a
109 1,2,3-Trichloropropane	110	9.615	9.621	-0.006	94	330	0.5000	0.4149	
110 1,3,5-Trimethylbenzene	105	9.688	9.694	-0.006	94	6159	0.5000	0.4829	a
112 4-Chlorotoluene	91	9.785	9.779	0.006	95	5075	0.5000	0.4574	
113 tert-Butylbenzene	119	10.162	10.168	-0.006	95	5178	0.5000	0.4550	
114 1,2,4-Trimethylbenzene	105	10.296	10.290	0.006	96	6343	0.5000	0.4752	
115 Butyl Methacrylate	87	10.290	10.290	0.000	31	503	0.5000	0.1420	a
116 sec-Butylbenzene	105	10.460	10.460	0.000	98	7808	0.5000	0.4629	
117 1,3-Dichlorobenzene	146	10.716	10.710	0.006	96	3783	0.5000	0.4965	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	97	6728	0.5000	0.4650	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.850	-0.006	95	239696	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.862	10.868	-0.006	88	3726	0.5000	0.4891	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	97	6277	0.5000	0.4668	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	93	6042	0.5000	0.4907	
123 Benzyl chloride	126	11.294	11.294	0.000	71	410	0.5000	0.8981	a
124 p-Diethylbenzene	119	11.306	11.312	-0.006	96	4067	0.5000	0.4757	
125 n-Butylbenzene	92	11.373	11.367	0.006	95	3345	0.5000	0.4764	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	96	3491	0.5000	0.5049	
127 1,2,4,5-Tetramethylbenzene	119	12.079	12.078	0.001	95	5874	0.5000	0.4639	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	16	139	0.5000	0.8263	M
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	2732	0.5000	0.5405	
130 1,2,4-Trichlorobenzene	180	12.638	12.638	0.000	92	1935	0.5000	0.4974	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	94	1100	0.5000	0.5833	
132 Naphthalene	128	12.827	12.827	0.000	98	3012	0.5000	0.4700	
133 1,2,3-Trichlorobenzene	180	12.936	12.930	0.006	96	1503	0.5000	0.5207	
S 134 1,2-Dichloroethene, Total	100				0		1.00	1.00	
S 135 Xylenes, Total	100				0		1.00	0.99	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
----------	-----	--------------	------------------	------------------	---	----------	-----------------	-------------------	-------

S 136 Total BTEX

1

0

2.50

2.54

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 5.00

Units: uL

ACROLEIN W_00192

Amount Added: 2.00

Units: uL

GASES Li_00674

Amount Added: 5.00

Units: uL

524FREONS_00047

Amount Added: 5.00

Units: uL

14DIOXINTER_00192

Amount Added: 15.00

Units: uL

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

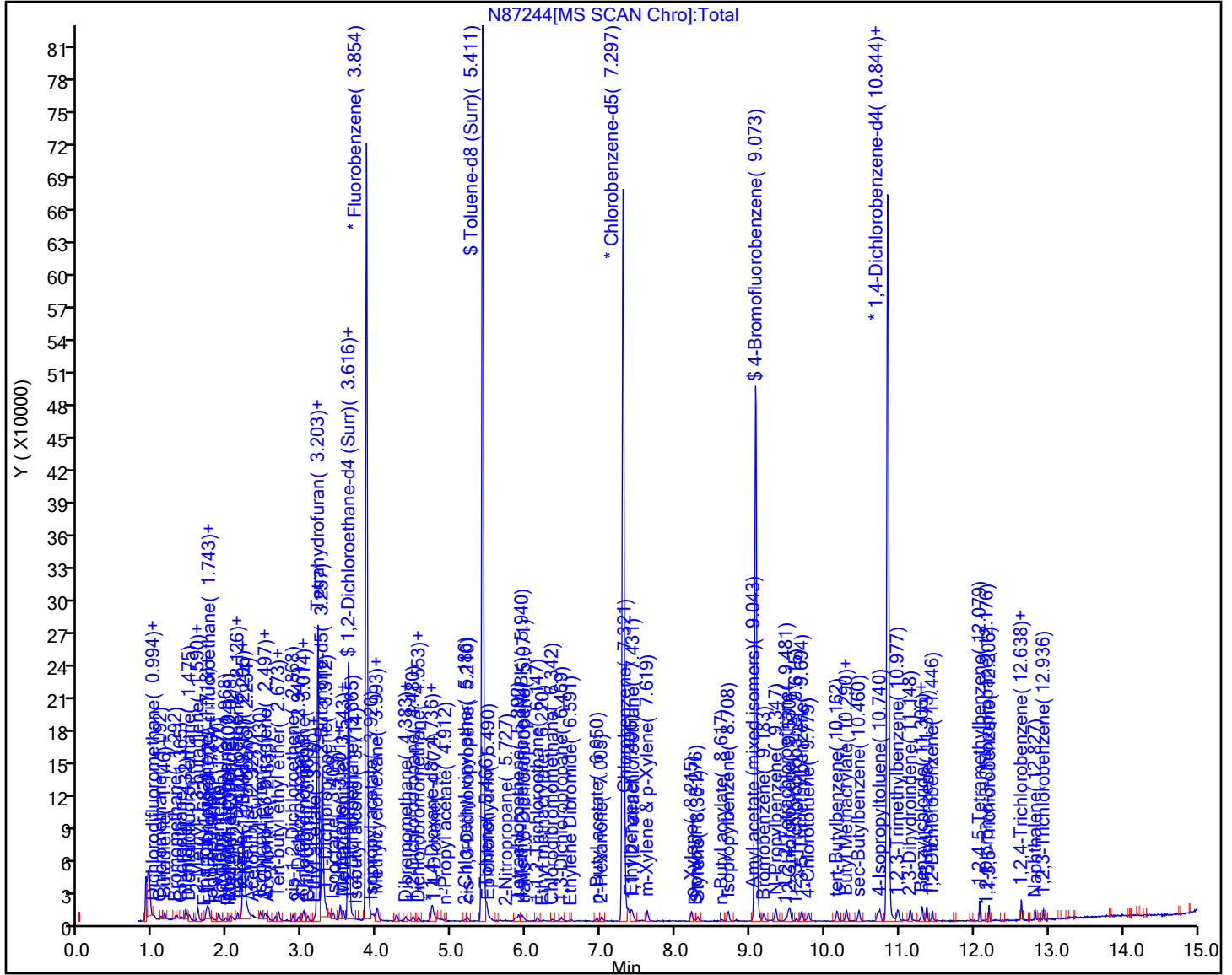
1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

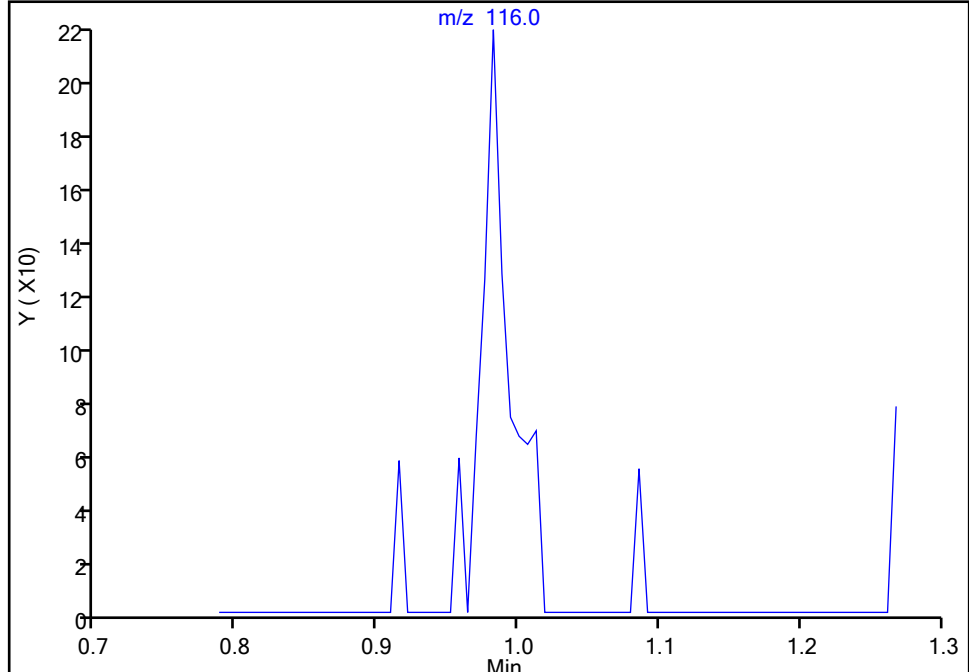
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

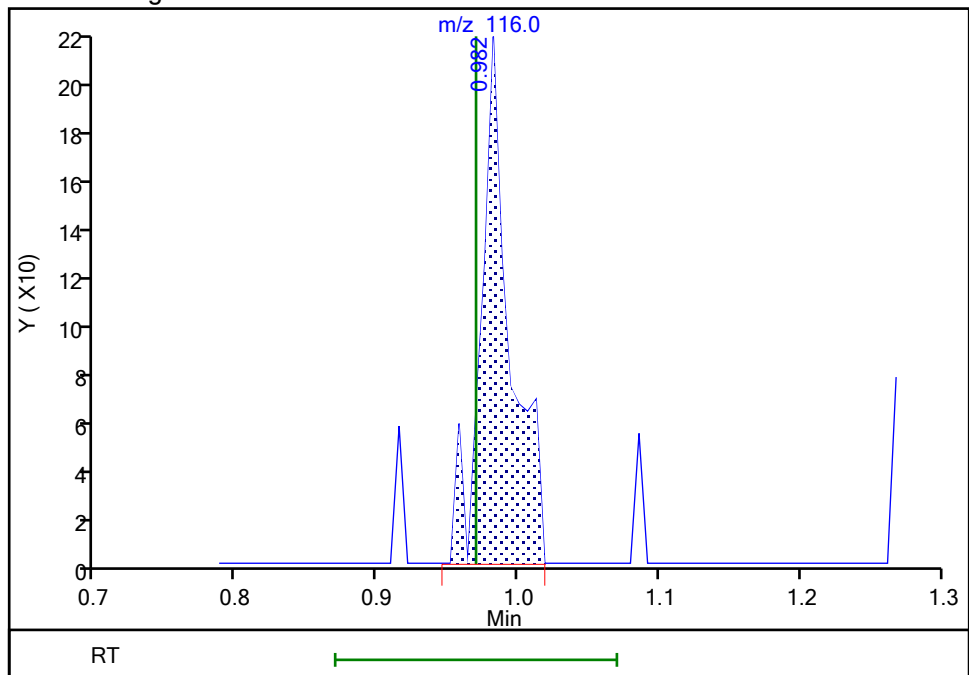
Not Detected

Expected RT: 0.97

Processing Integration Results



Manual Integration Results



RT: 0.98

Area: 311

Amount: 0.412839

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:41:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

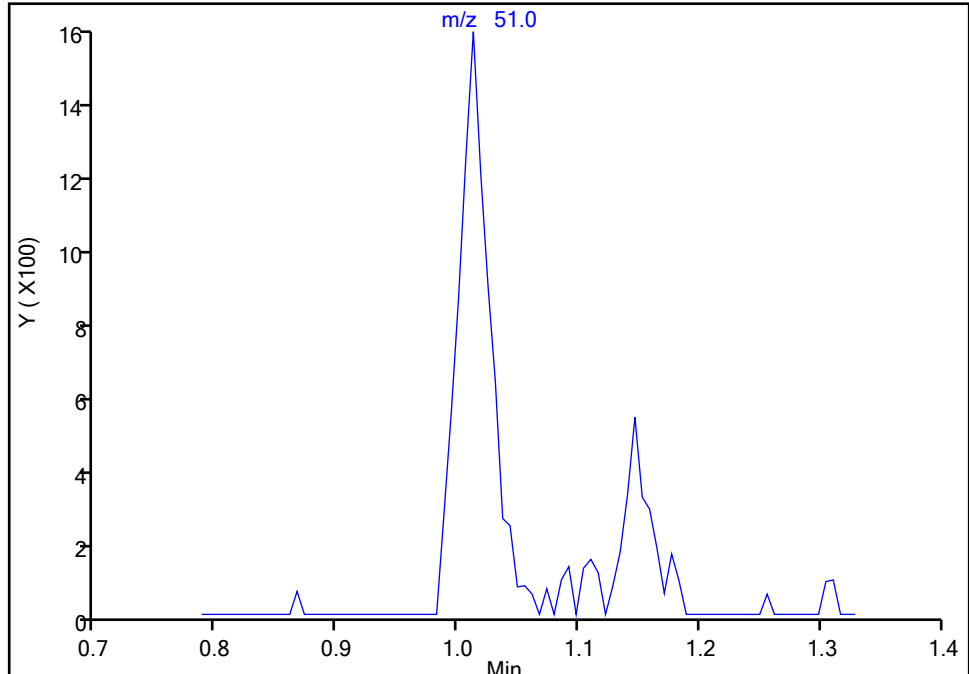
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

Not Detected

Expected RT: 0.99

Processing Integration Results



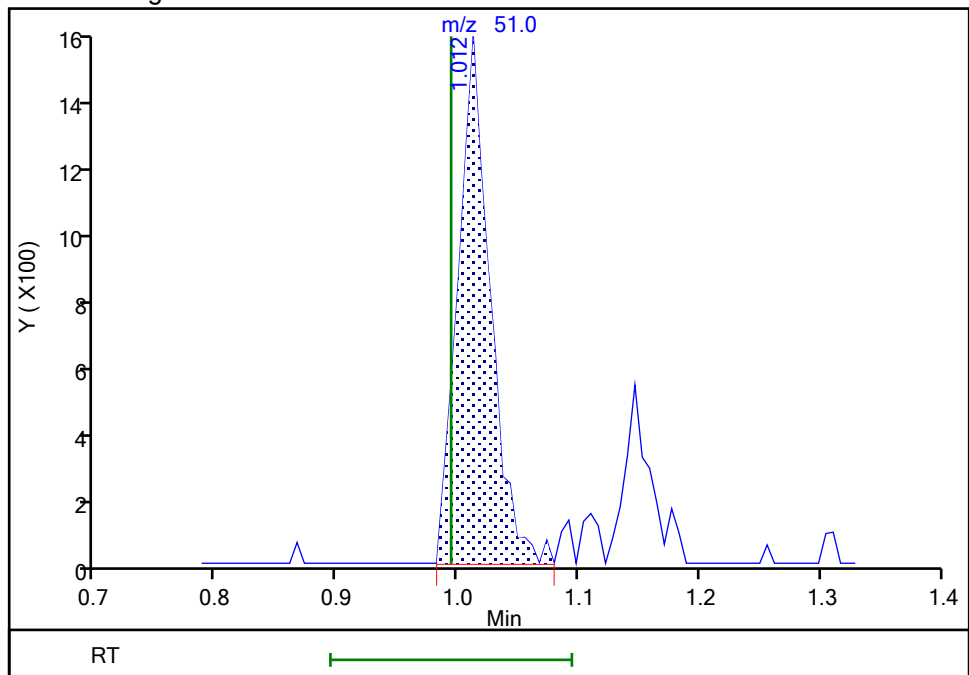
RT: 1.01

Area: 2820

Amount: 0.491632

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:41:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

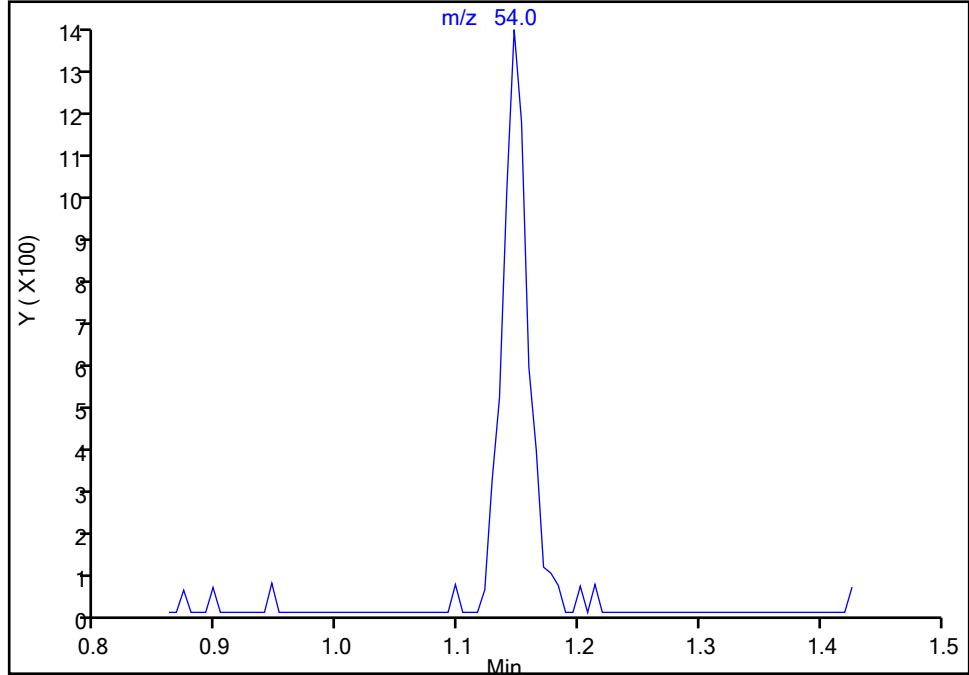
5 Butadiene, CAS: 106-99-0

Signal: 1

Not Detected

Expected RT: 1.13

Processing Integration Results



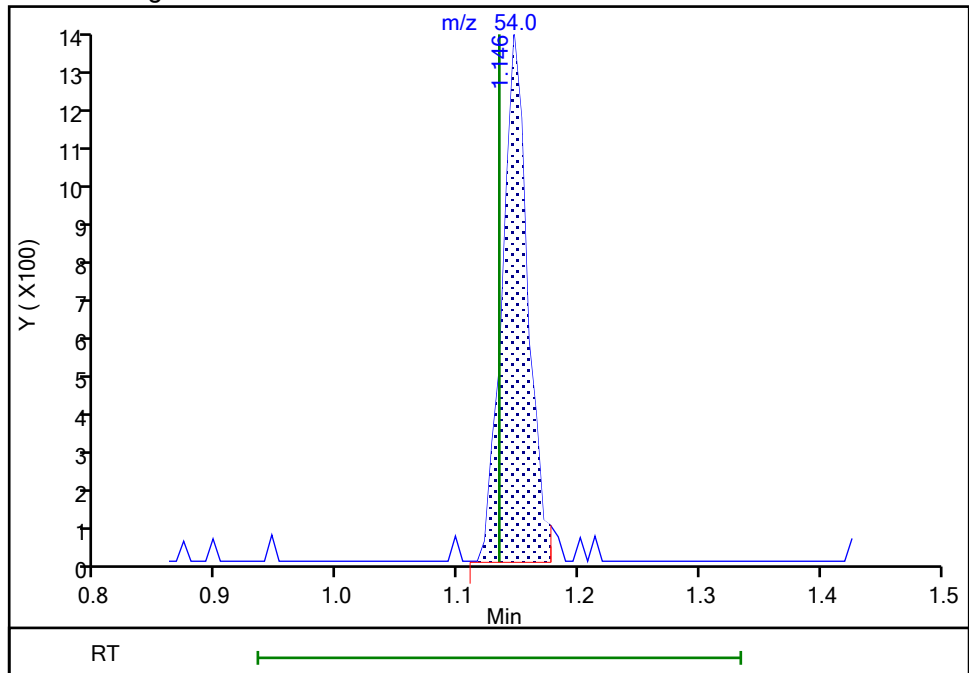
RT: 1.15

Area: 1978

Amount: 0.487529

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:41:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

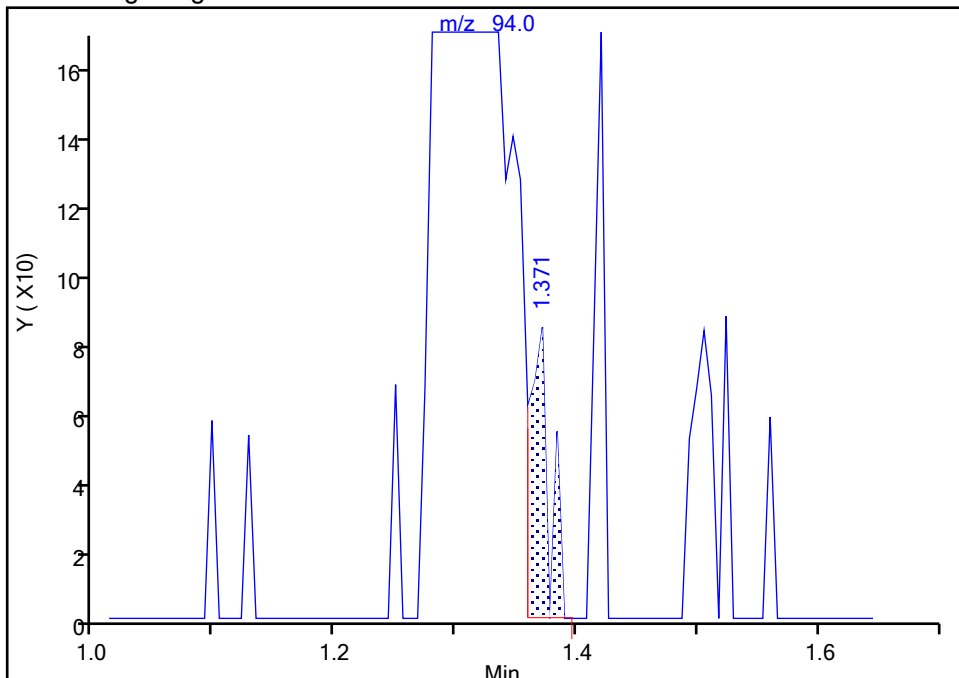
MS SCAN

7 Bromomethane, CAS: 74-83-9

Signal: 1

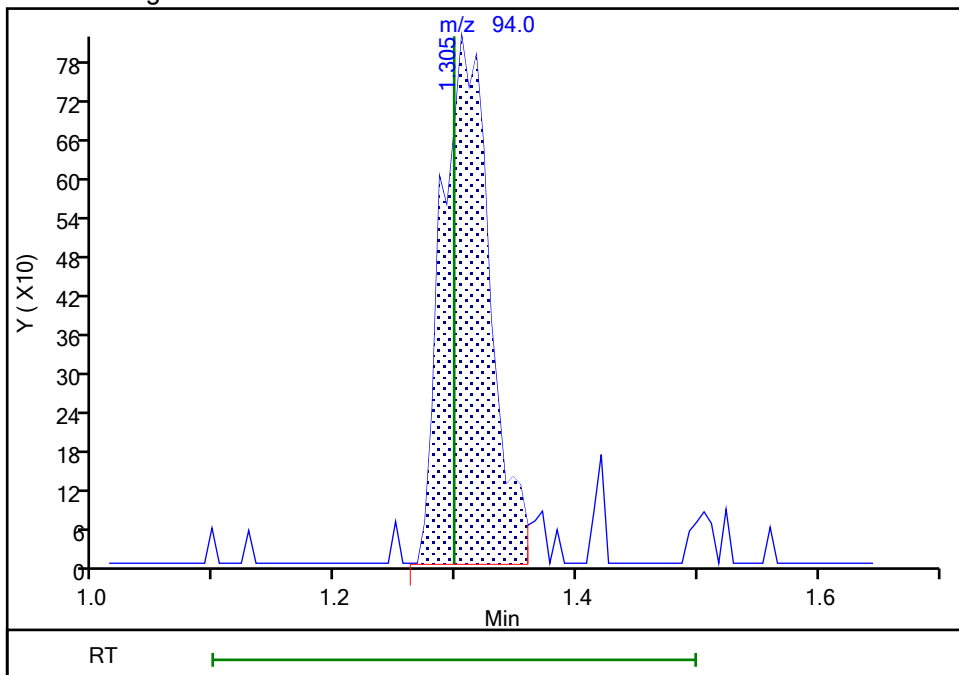
RT: 1.37
Area: 94
Amount: 0.026059
Amount Units: ug/l

Processing Integration Results



RT: 1.30
Area: 2261
Amount: 0.676877
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:38:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

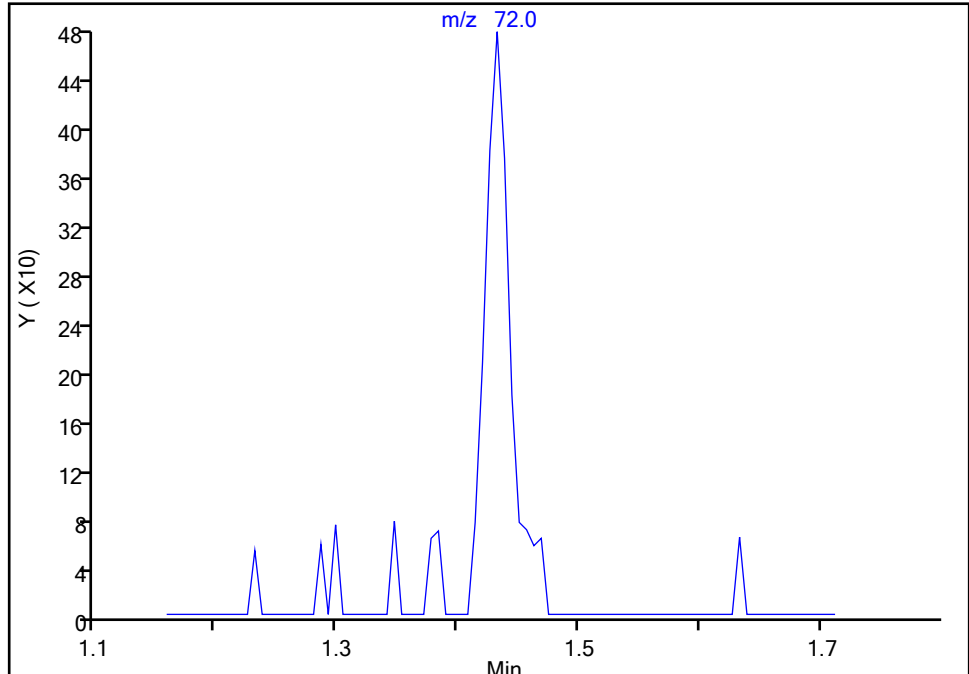
9 Pentane, CAS: 109-66-0

Signal: 1

Not Detected

Expected RT: 1.41

Processing Integration Results



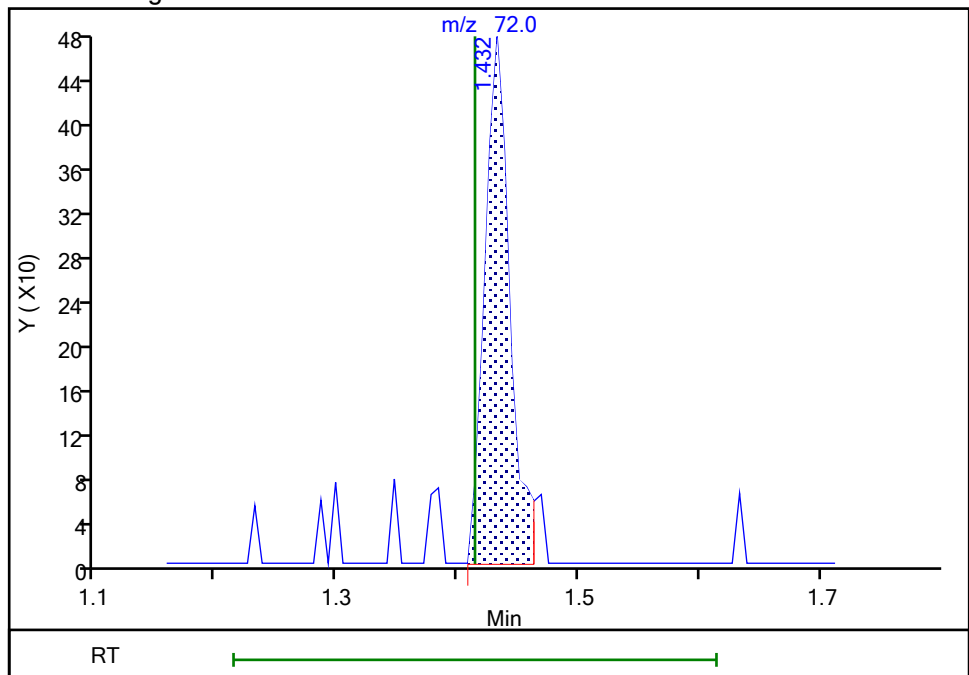
RT: 1.43

Area: 688

Amount: 1.065490

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:41:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

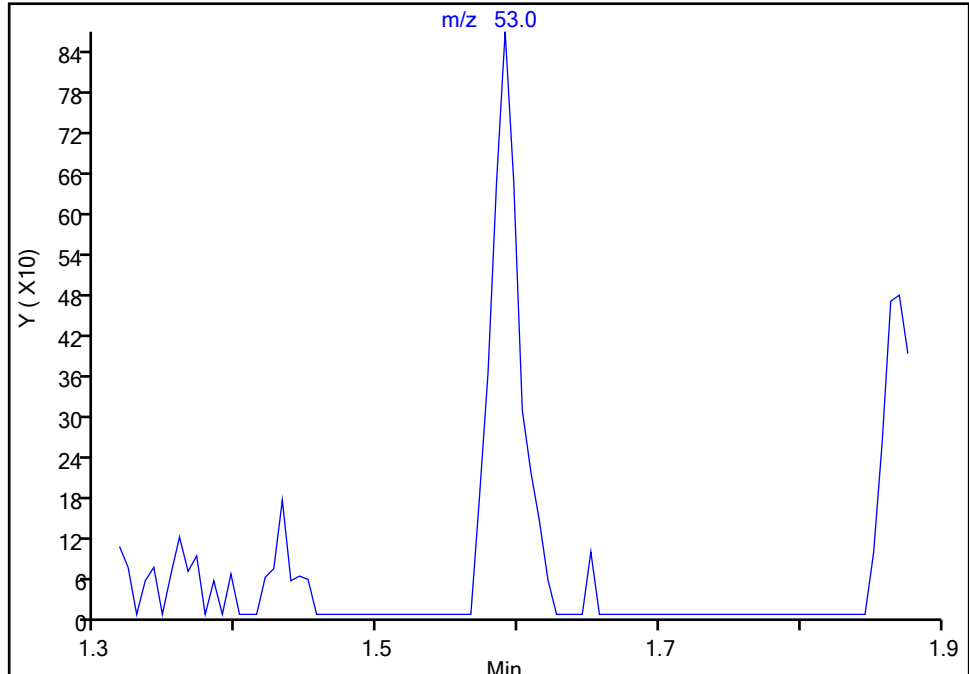
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

Not Detected

Expected RT: 1.58

Processing Integration Results



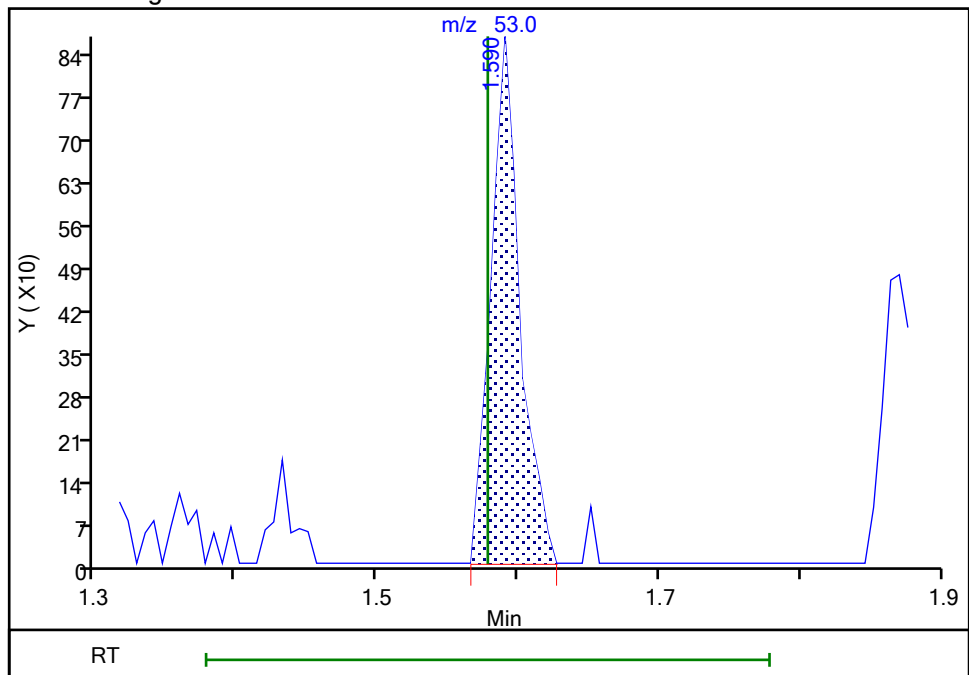
RT: 1.59

Area: 1239

Amount: 0.503423

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:41:14 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

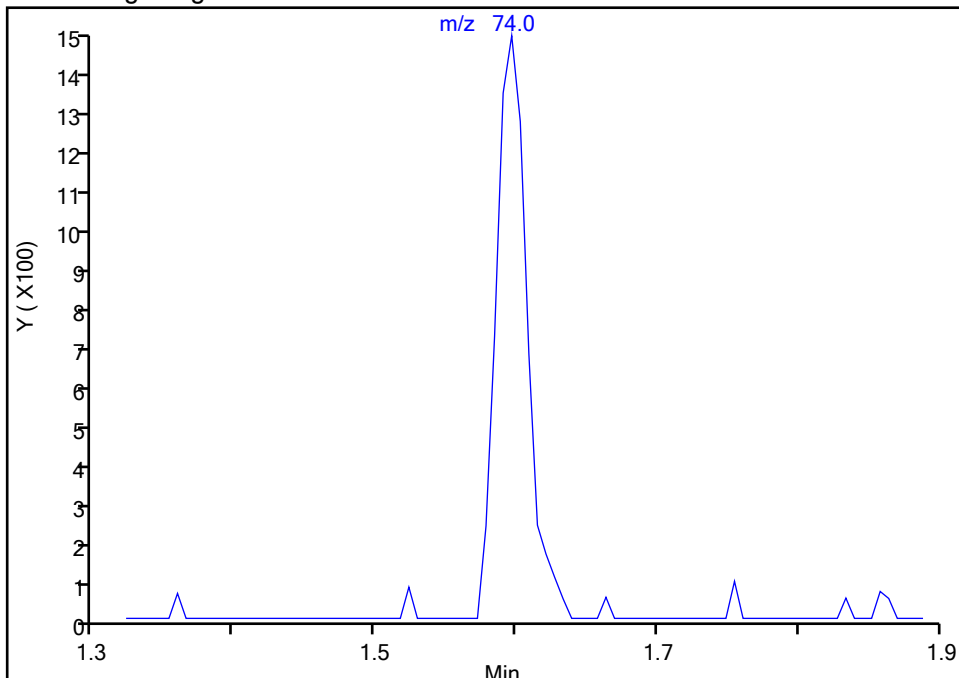
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

Expected RT: 1.58

Processing Integration Results



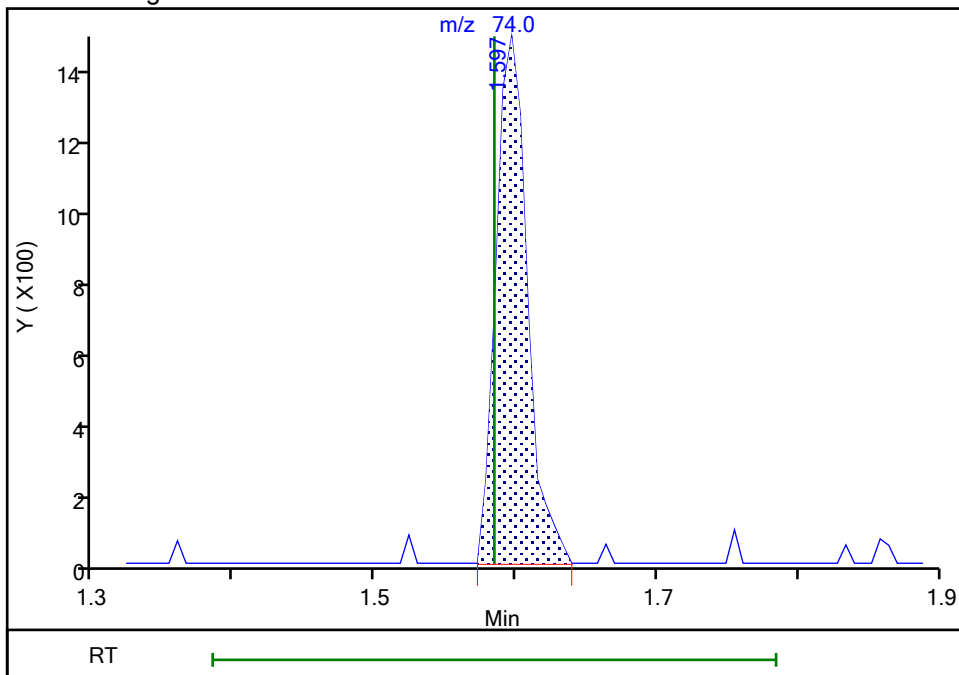
RT: 1.60

Area: 2305

Amount: 0.497670

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:41:17 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

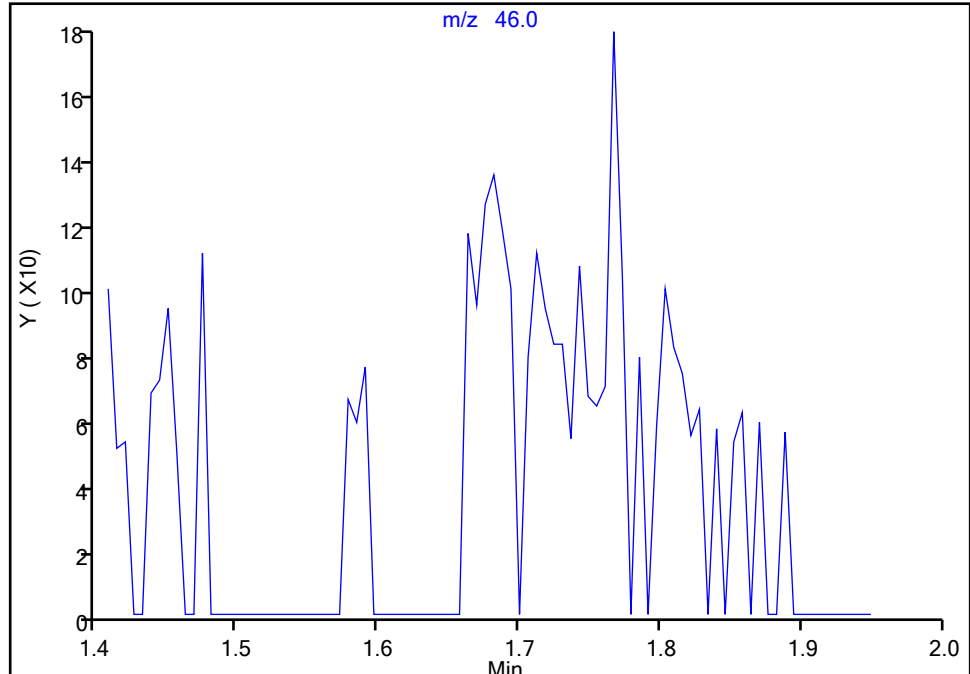
14 Ethanol, CAS: 64-17-5

Signal: 1

Not Detected

Expected RT: 1.66

Processing Integration Results



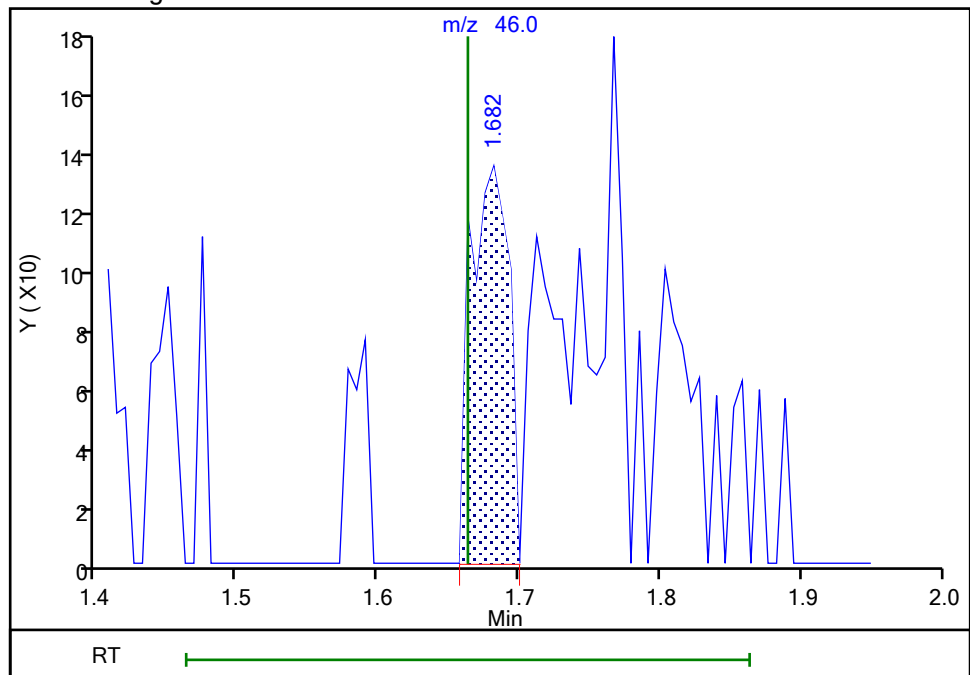
RT: 1.68

Area: 252

Amount: 28.600392

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:41:42 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

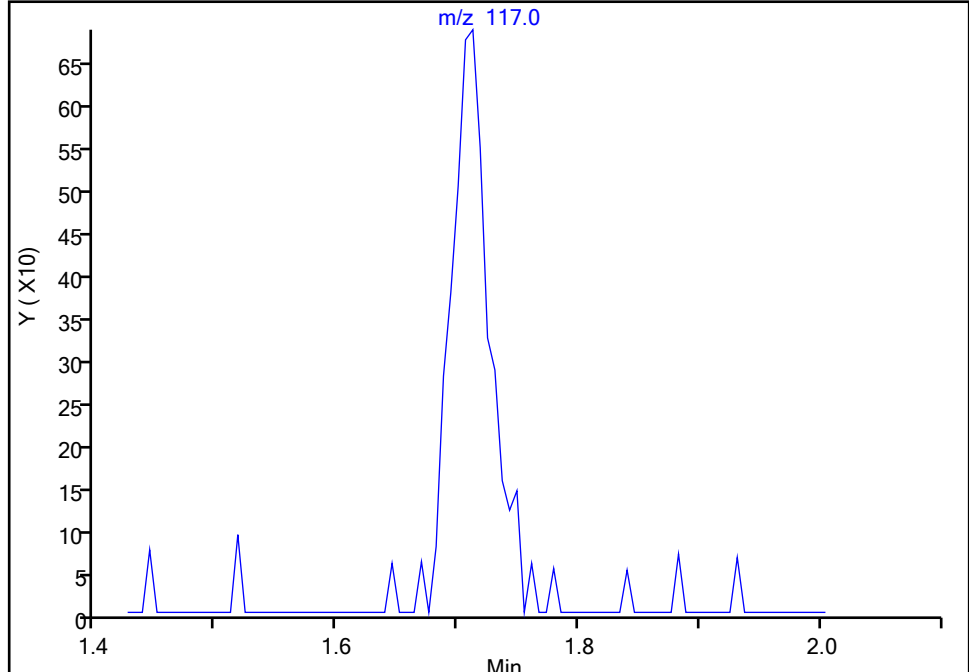
15 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

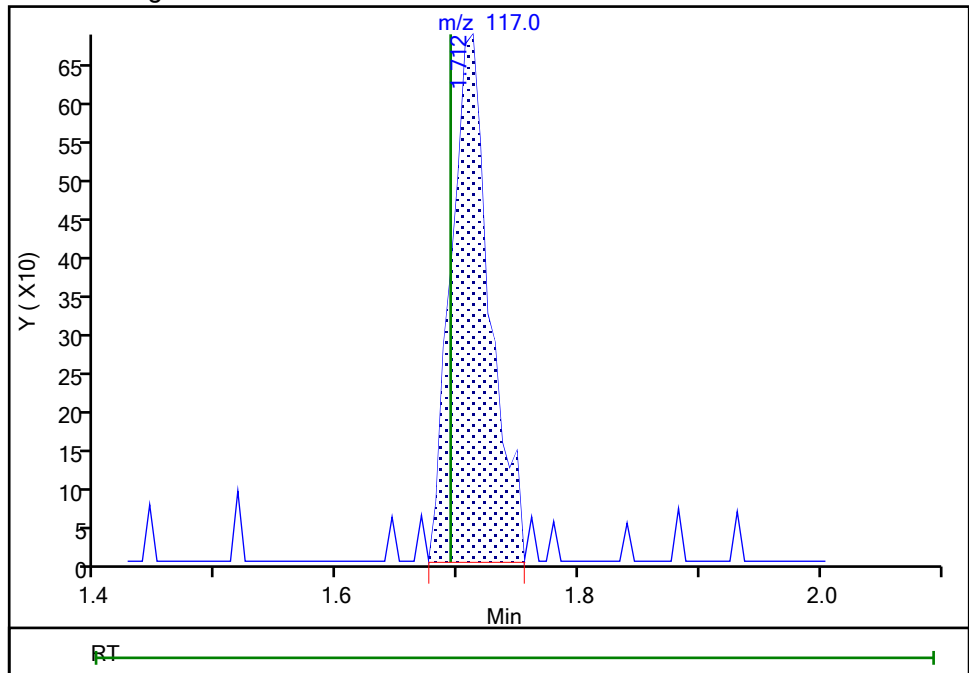
Not Detected

Expected RT: 1.69

Processing Integration Results



Manual Integration Results



RT: 1.71

Area: 1530

Amount: 0.491527

Amount Units: ug/l

Reviewer: NN6A, 17-Dec-2025 09:38:43 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

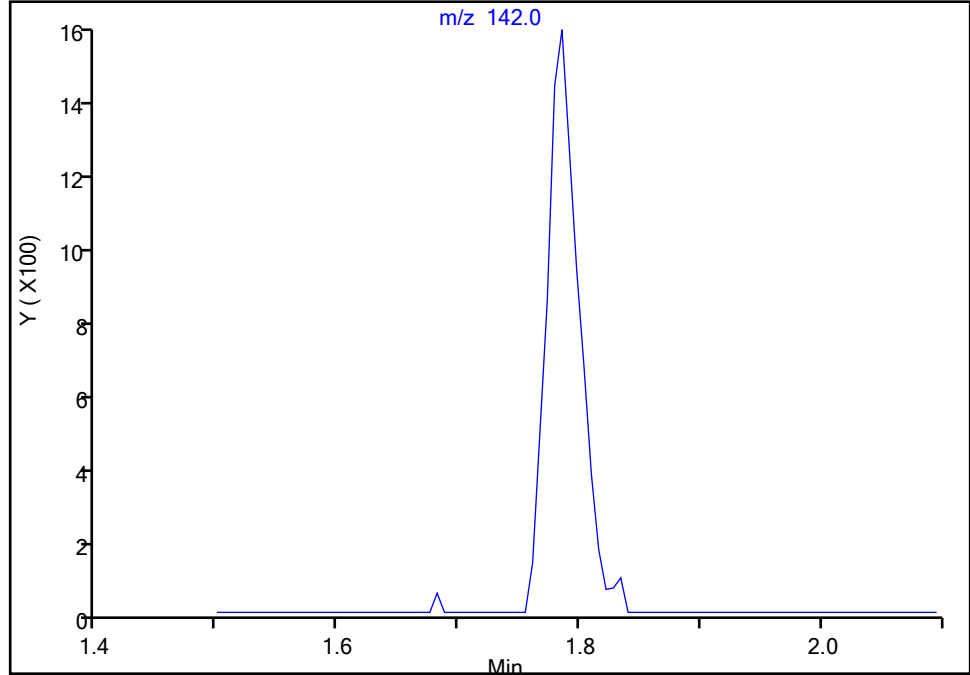
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

Expected RT: 1.77

Processing Integration Results



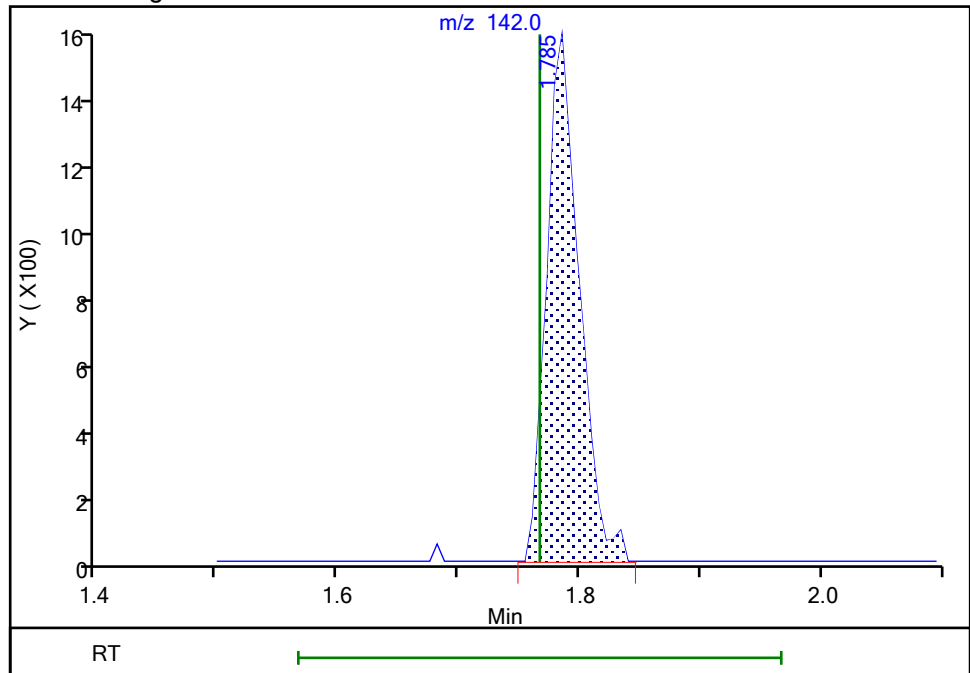
RT: 1.79

Area: 2901

Amount: 0.551042

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:41:49 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

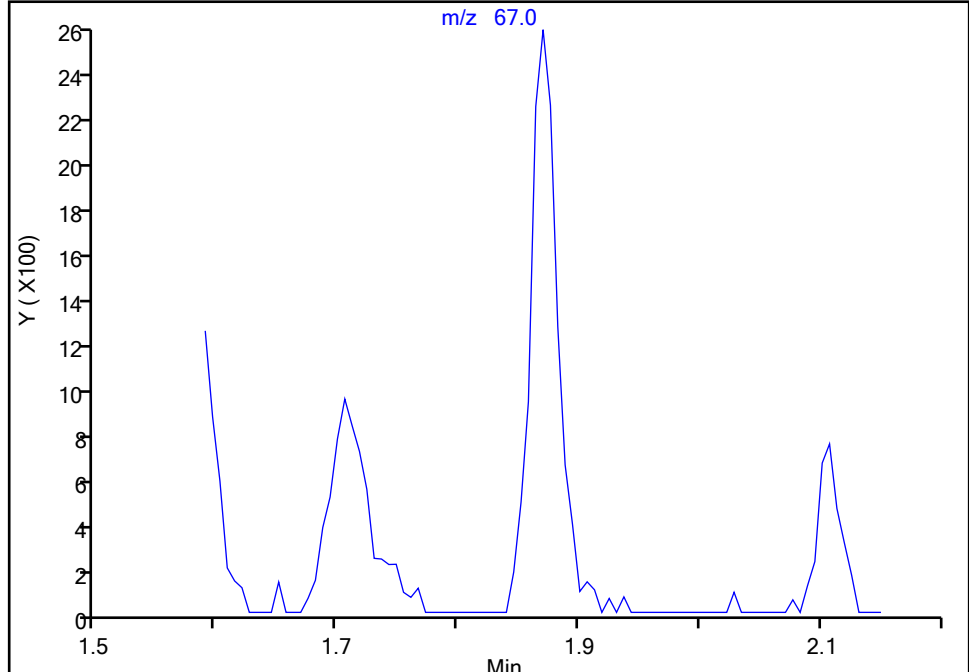
21 Cyclopentene, CAS: 142-29-0

Signal: 1

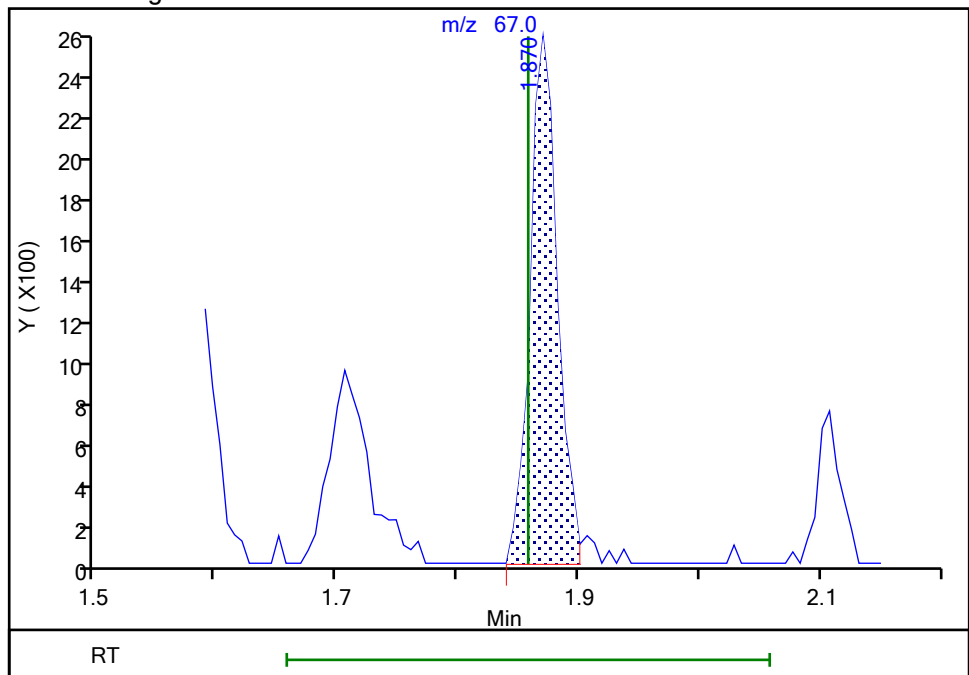
Not Detected

Expected RT: 1.86

Processing Integration Results



Manual Integration Results



RT: 1.87

Area: 4002

Amount: 0.497866

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:41:52 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

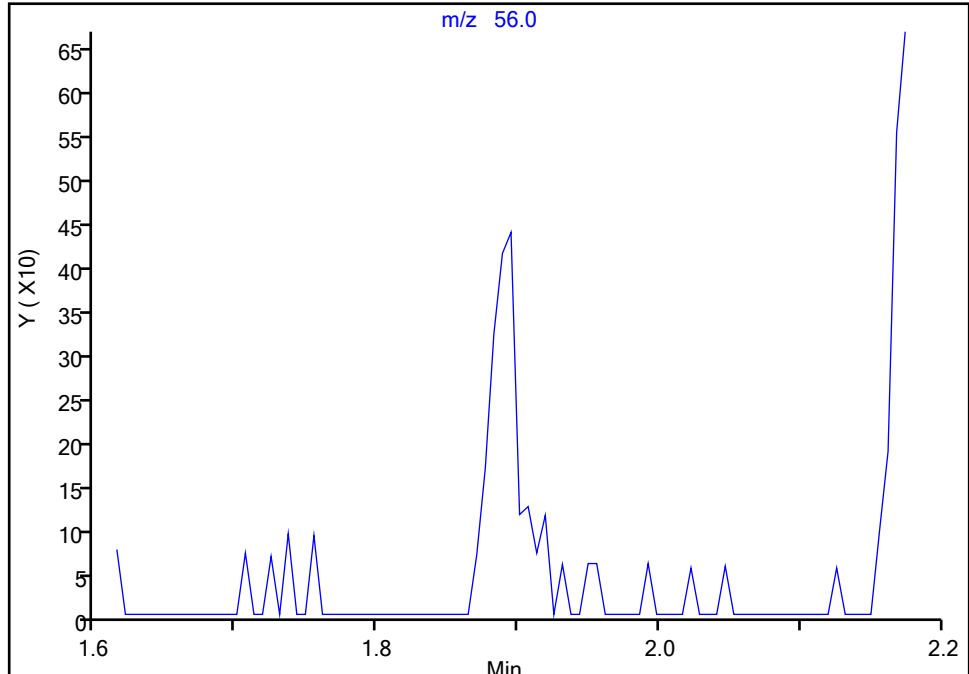
[22 Acrolein, CAS: 107-02-8](#)

Signal: 1

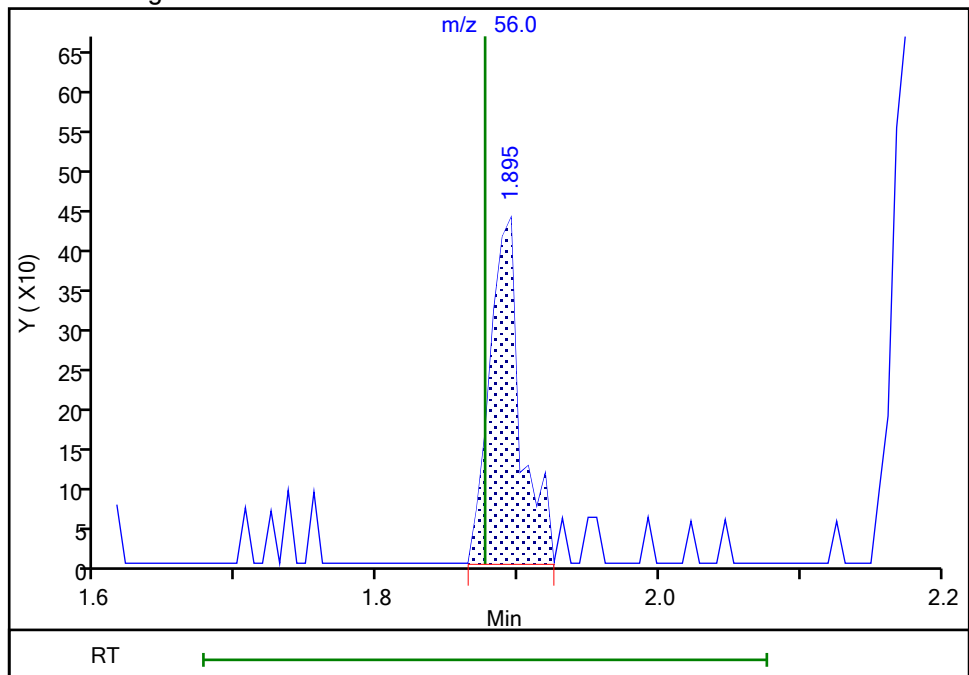
Not Detected

Expected RT: 1.88

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:41:55 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

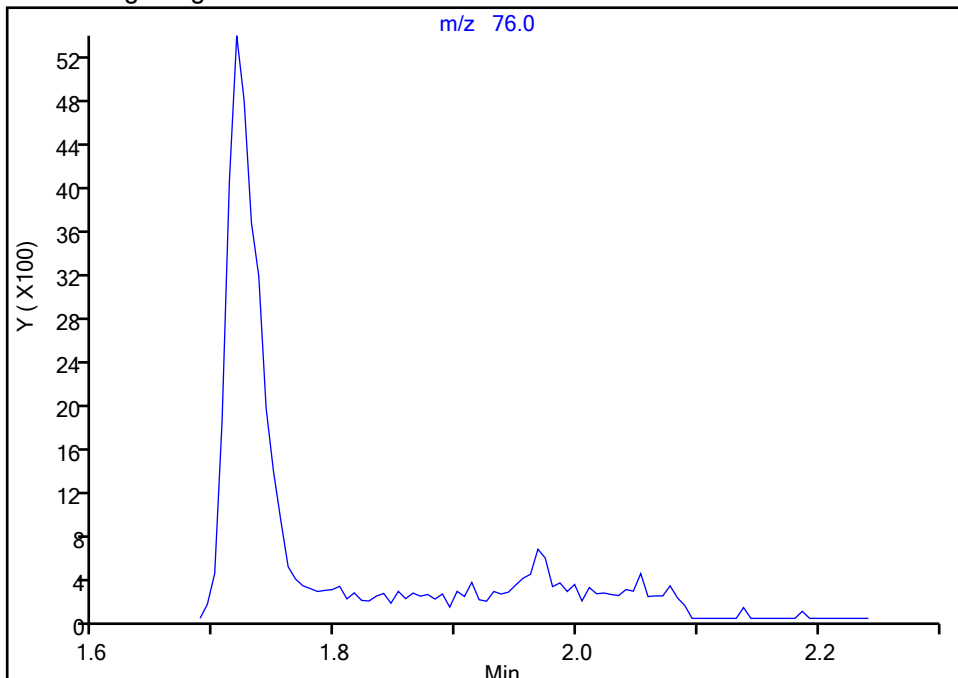
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

Expected RT: 1.96

Processing Integration Results



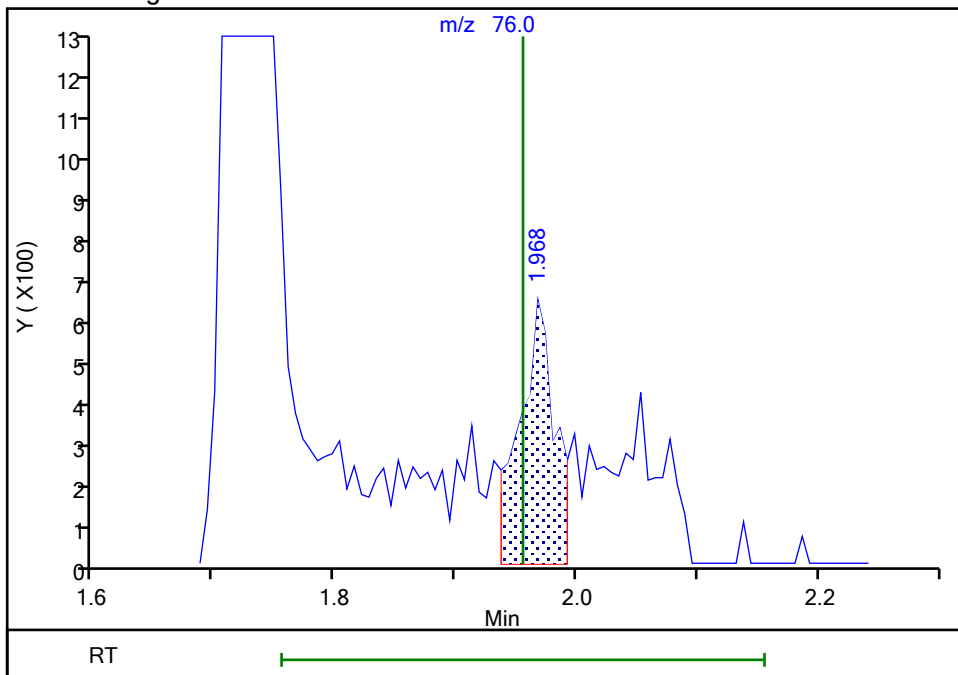
RT: 1.97

Area: 1320

Amount: 0.714752

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:42:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

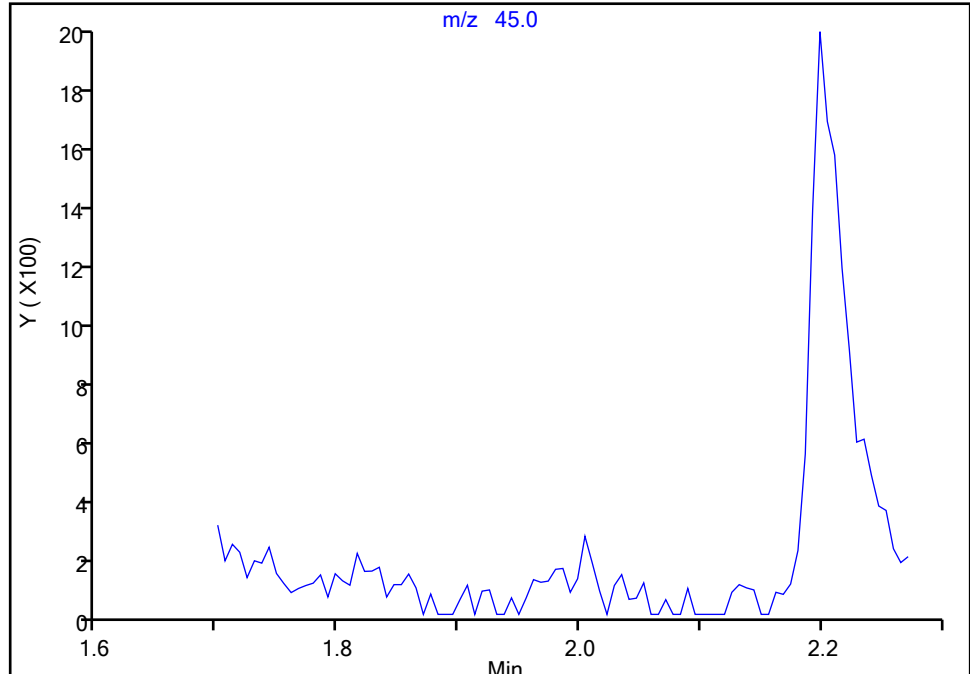
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

Expected RT: 1.97

Processing Integration Results



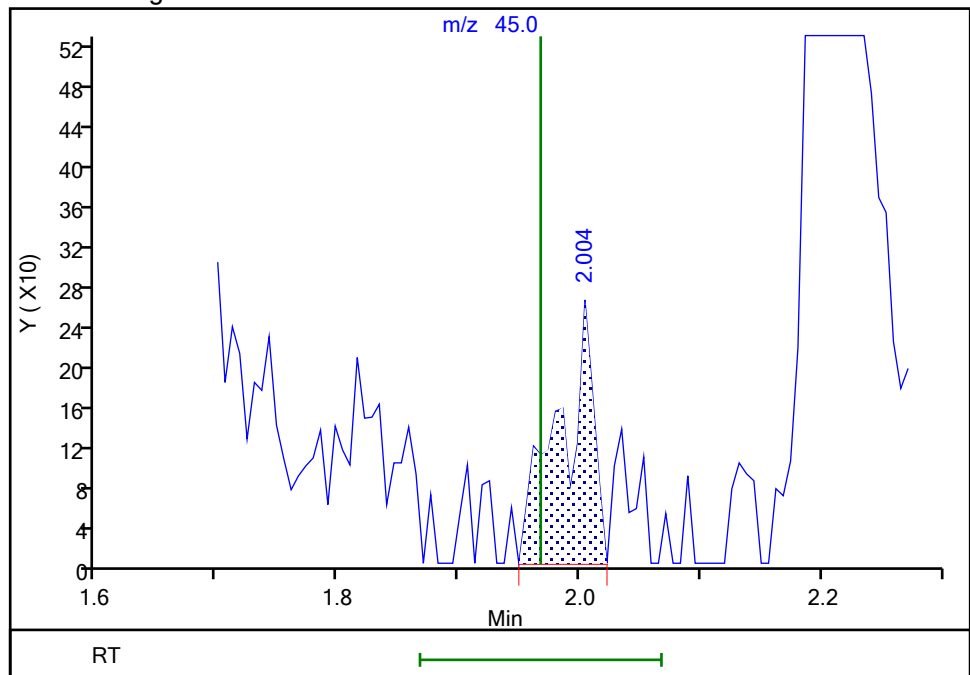
RT: 2.00

Area: 518

Amount: 5.390356

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:42:20 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

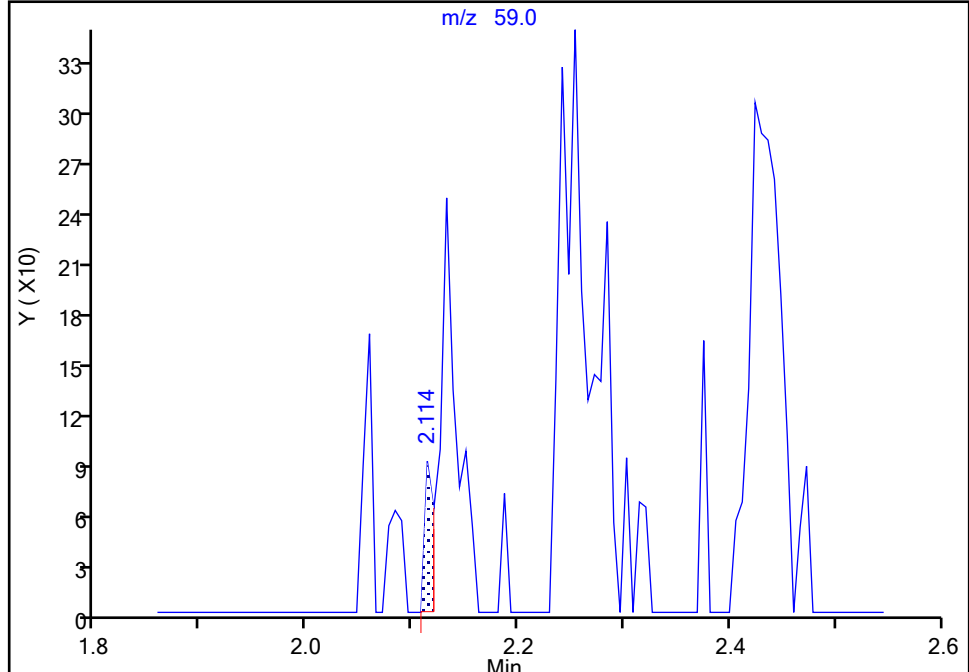
Detector: MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

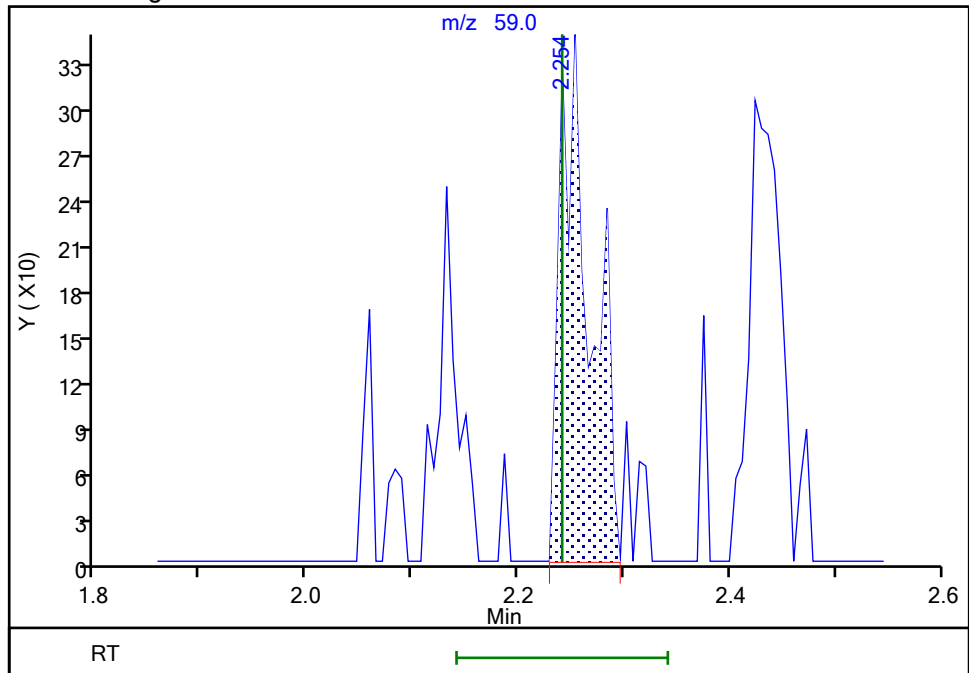
RT: 2.11
Area: 55
Amount: 0.342647
Amount Units: ug/l

Processing Integration Results



RT: 2.25
Area: 684
Amount: 4.532082
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:03:33 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

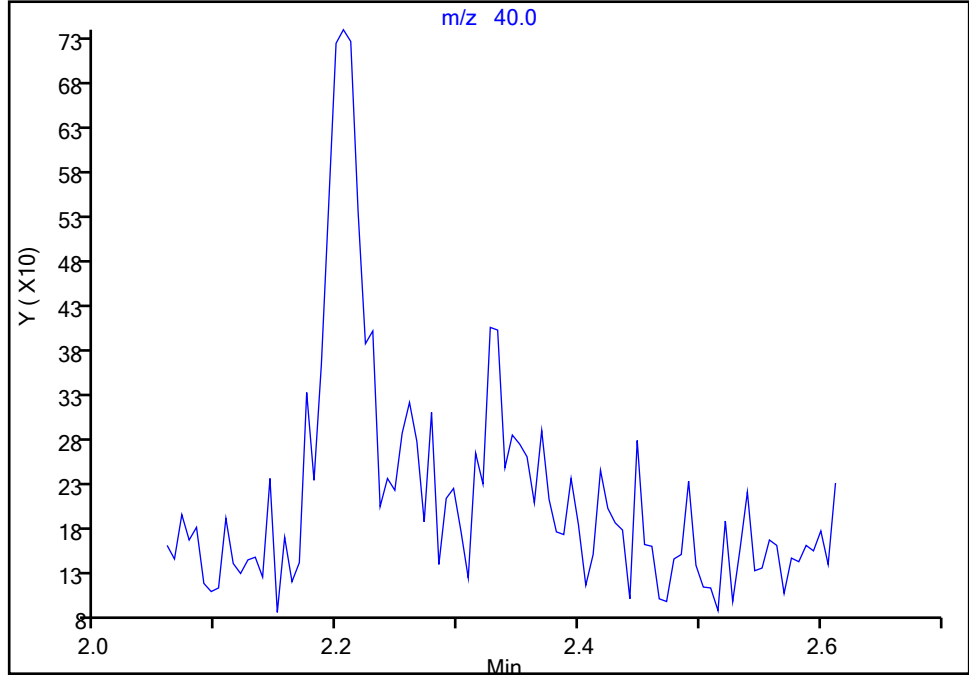
33 Acetonitrile, CAS: 75-05-8

Signal: 1

Not Detected

Expected RT: 2.32

Processing Integration Results



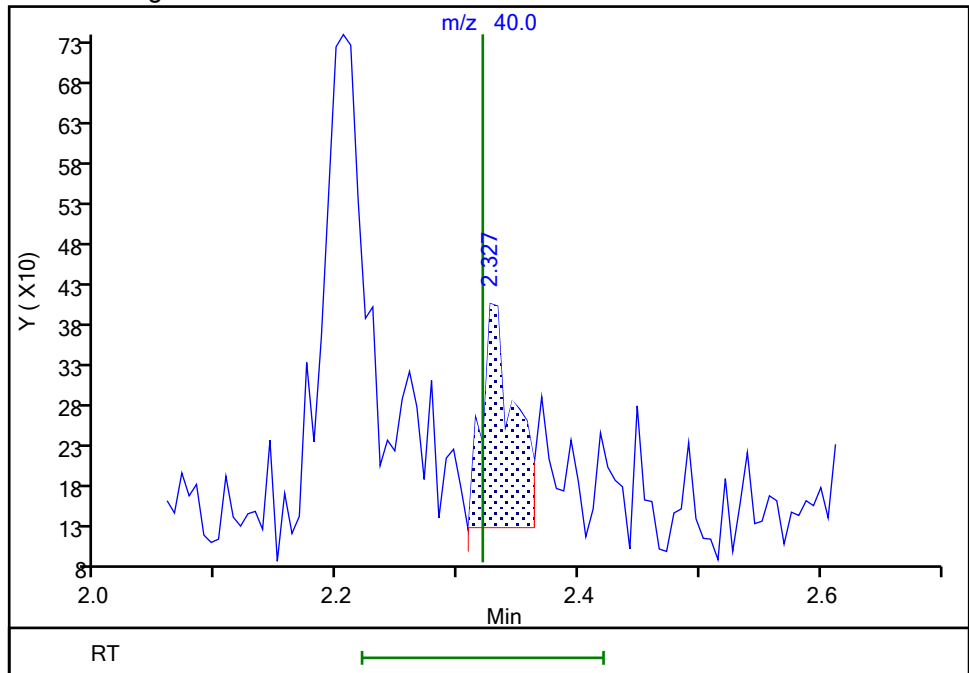
RT: 2.33

Area: 510

Amount: 5.293815

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:42:37 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

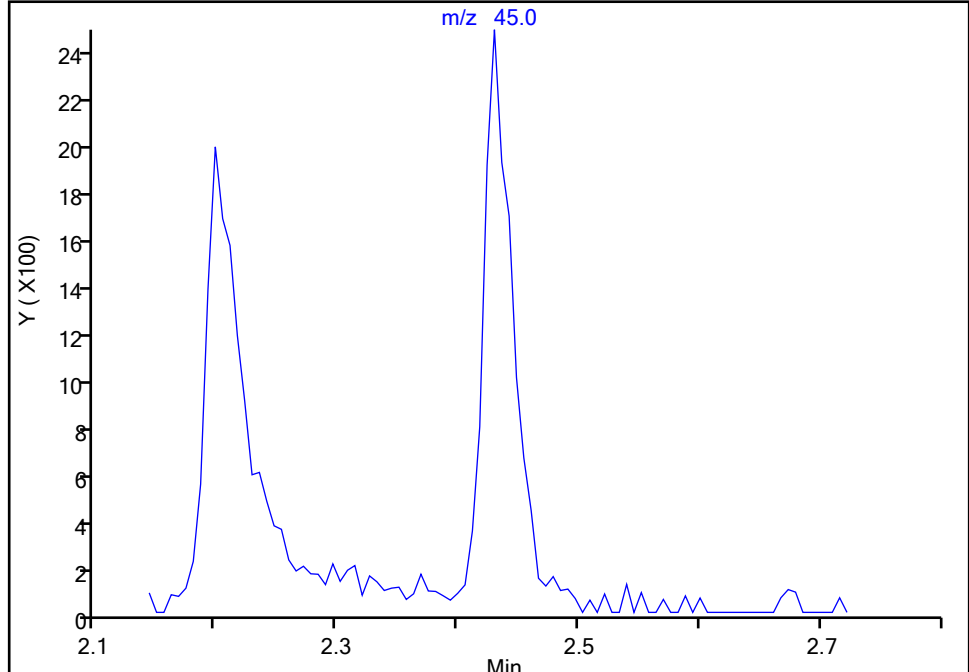
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

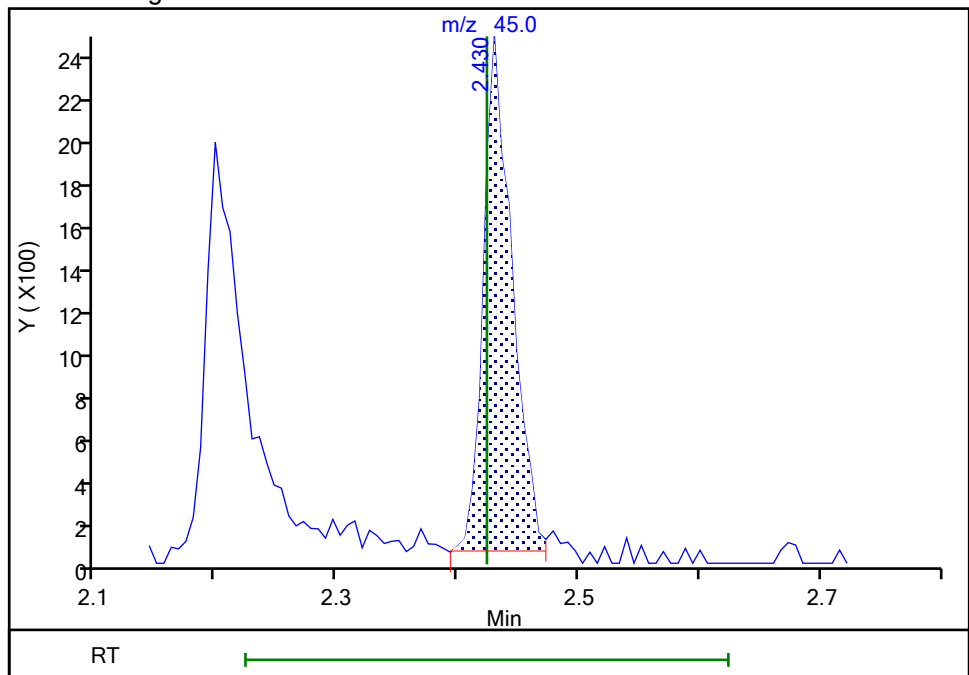
Not Detected

Expected RT: 2.42

Processing Integration Results



Manual Integration Results



RT: 2.43

Area: 4009

Amount: 0.451349

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:42:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

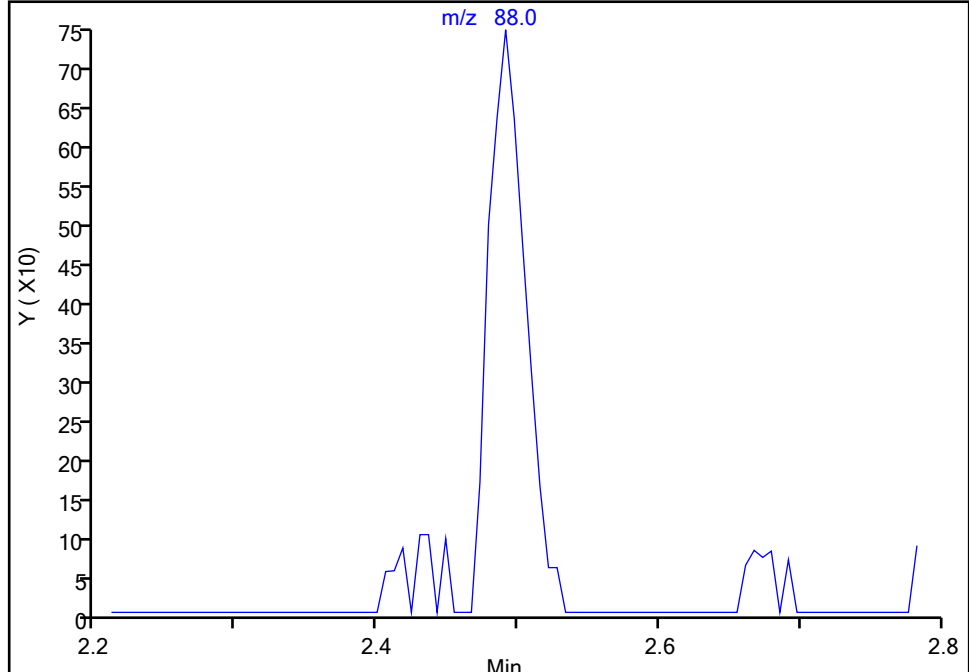
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

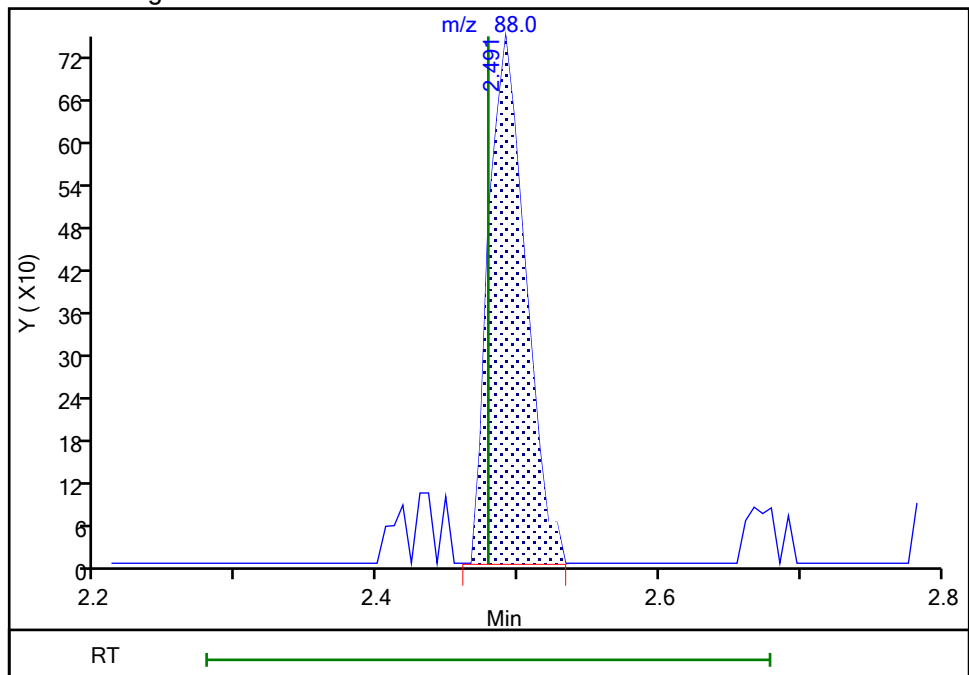
Not Detected

Expected RT: 2.48

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:42:48 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

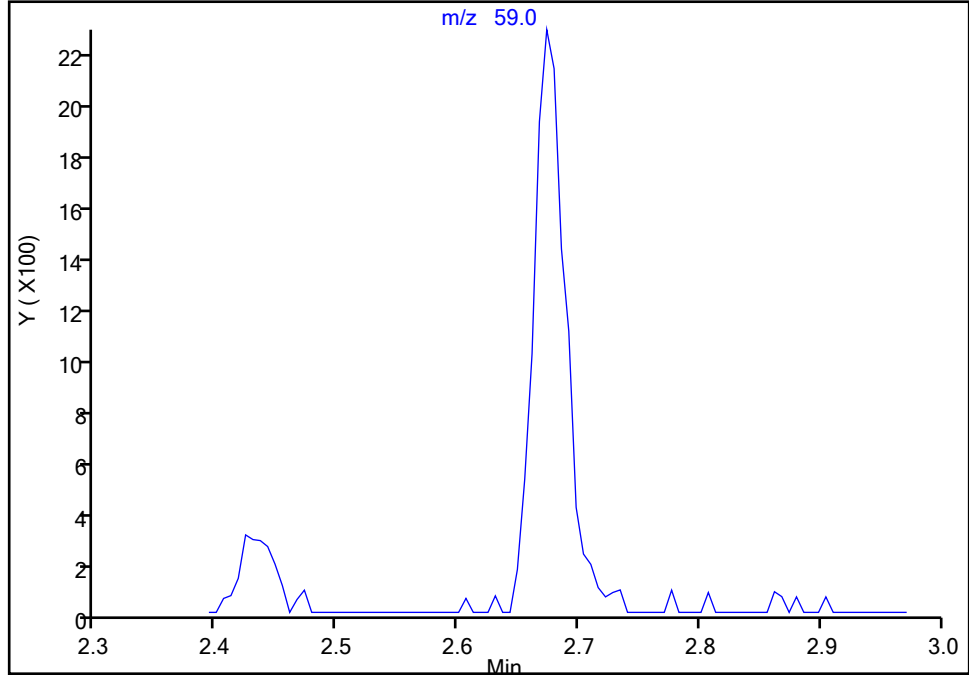
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

Not Detected

Expected RT: 2.66

Processing Integration Results



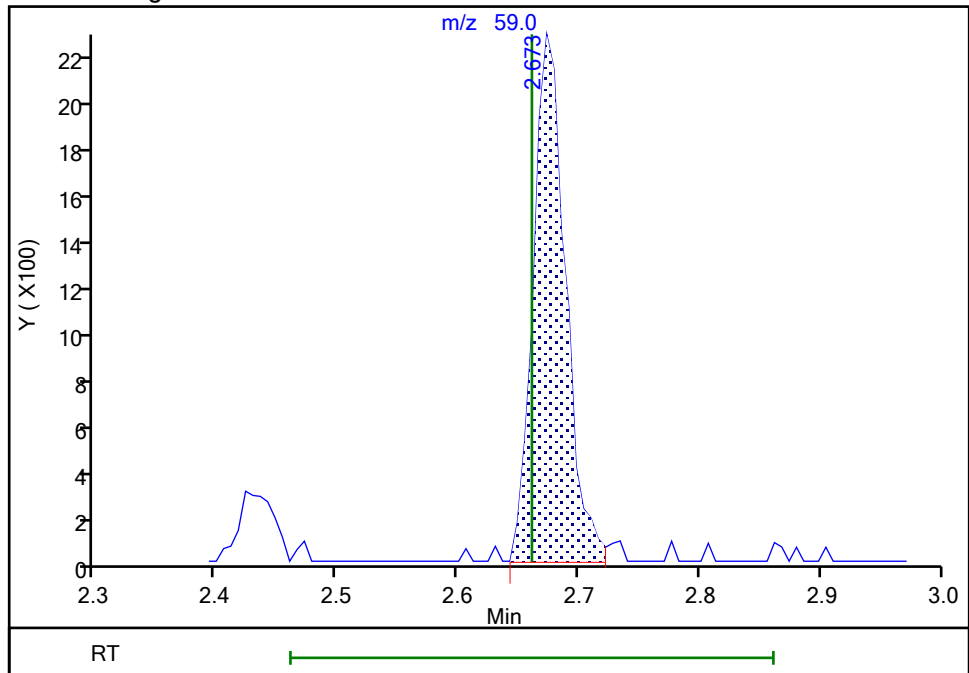
RT: 2.67

Area: 4169

Amount: 0.481697

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:42:51 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

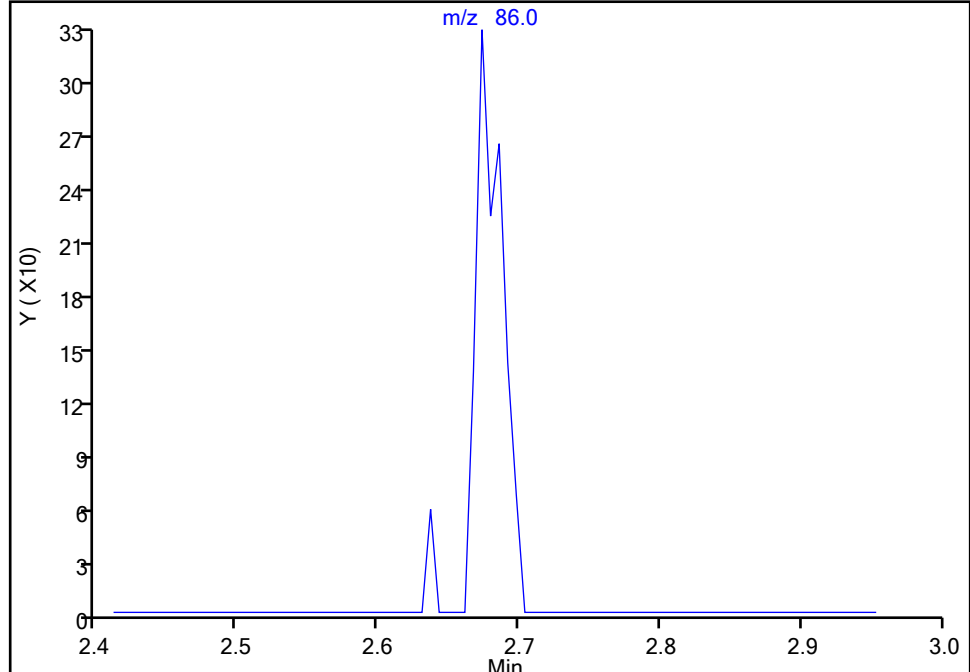
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

Not Detected

Expected RT: 2.67

Processing Integration Results



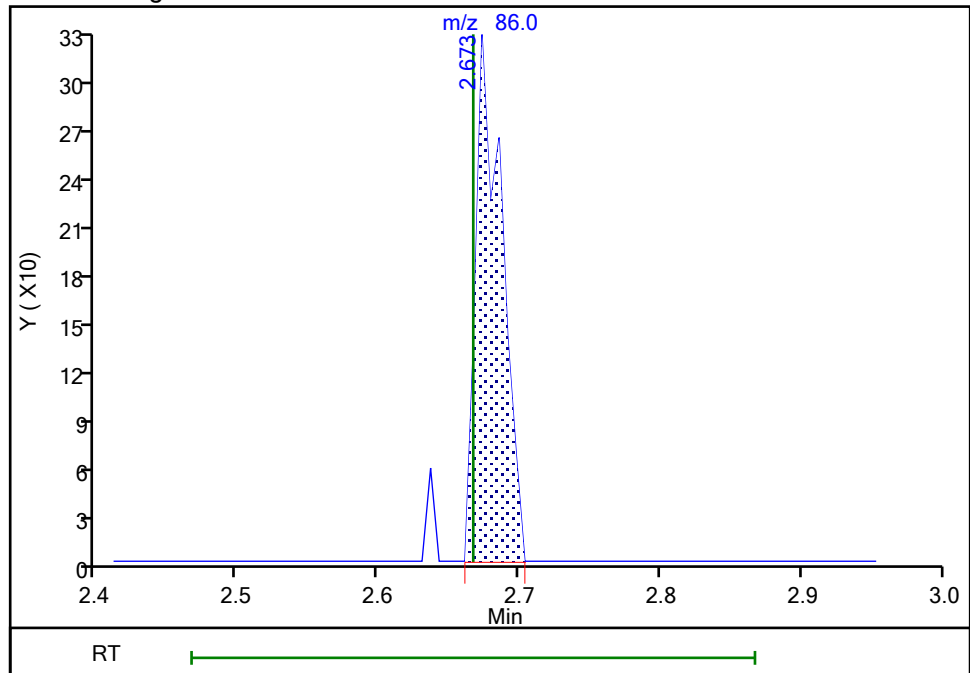
RT: 2.67

Area: 415

Amount: 0.964345

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:42:54 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

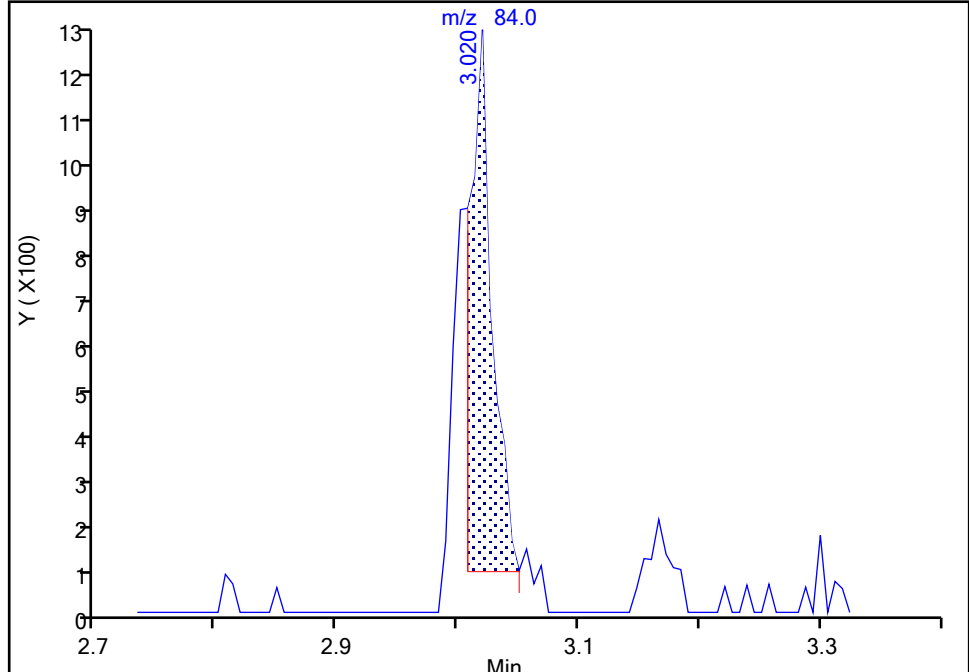
Detector: MS SCAN

43 Cyclohexane, CAS: 110-82-7

Signal: 1

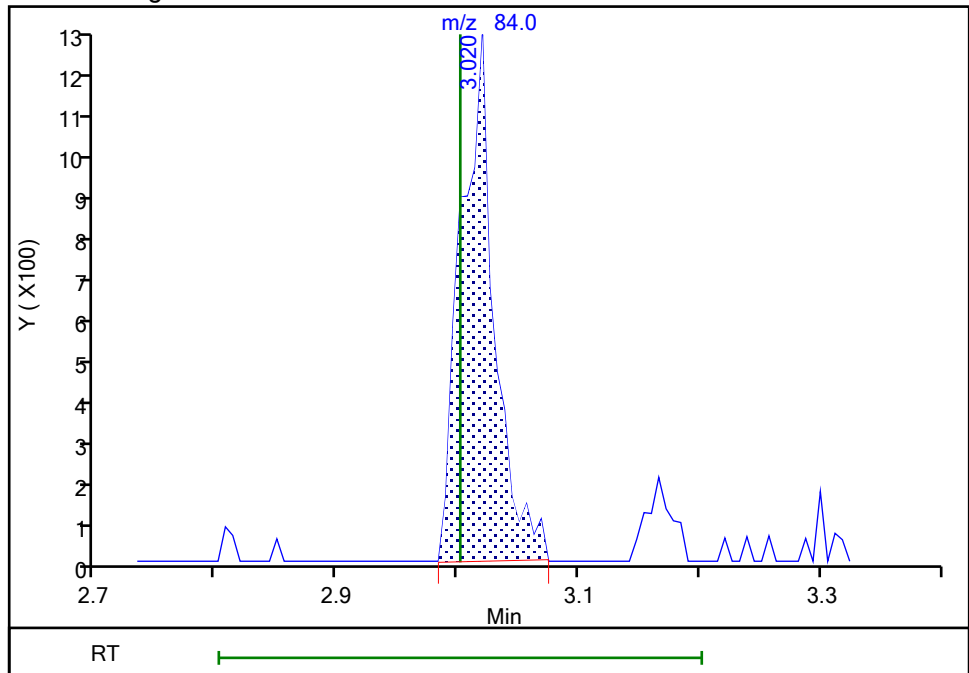
RT: 3.02
Area: 1443
Amount: 0.325242
Amount Units: ug/l

Processing Integration Results



RT: 3.02
Area: 2370
Amount: 0.504088
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:23:53 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

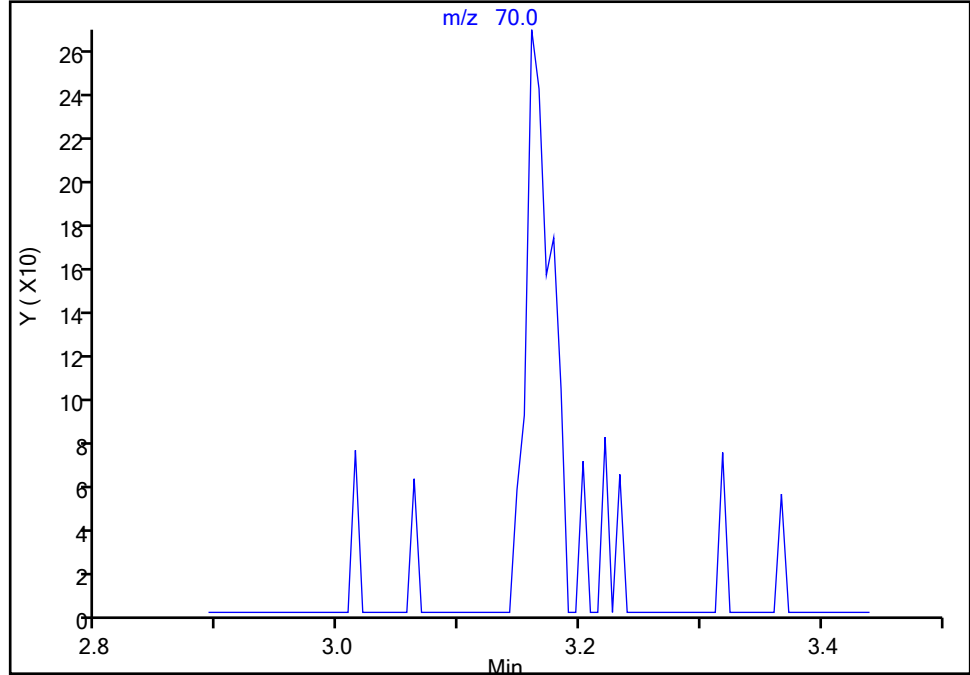
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

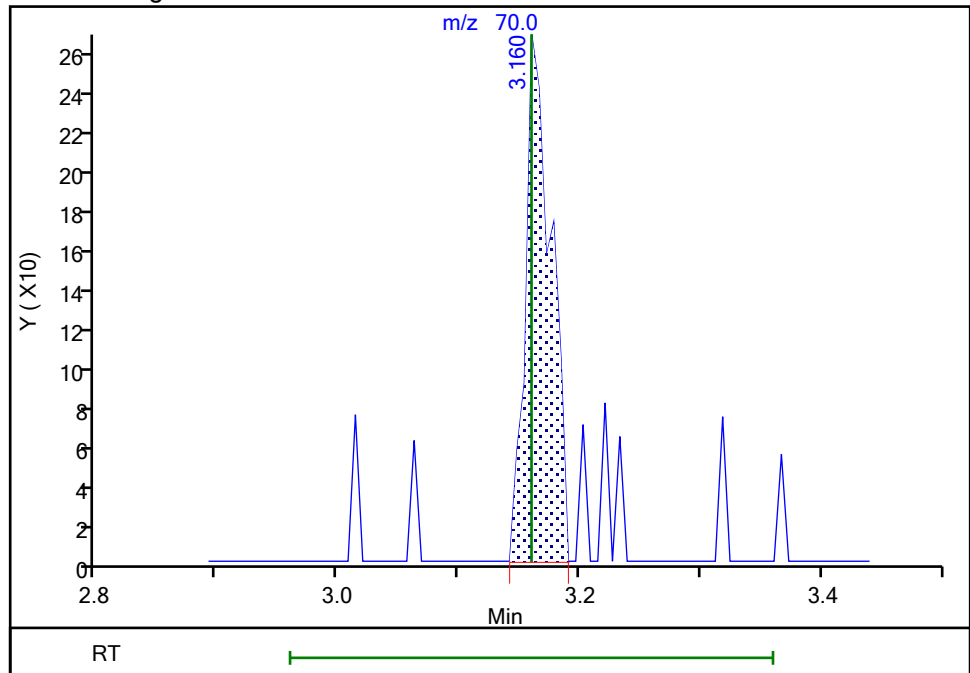
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results



RT: 3.16

Area: 393

Amount: 1.767753

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:43:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

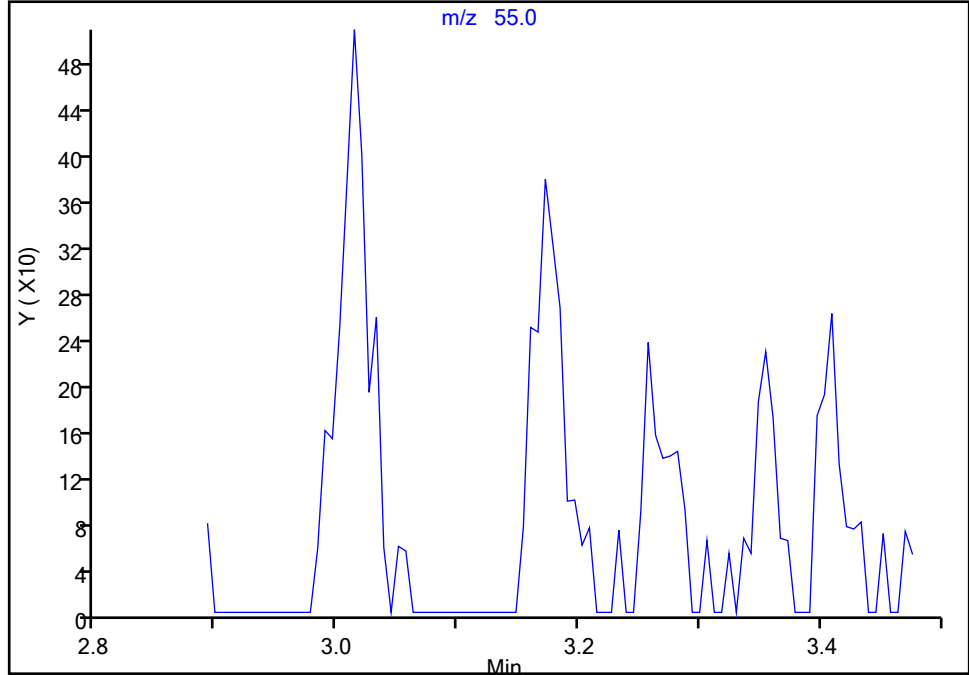
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

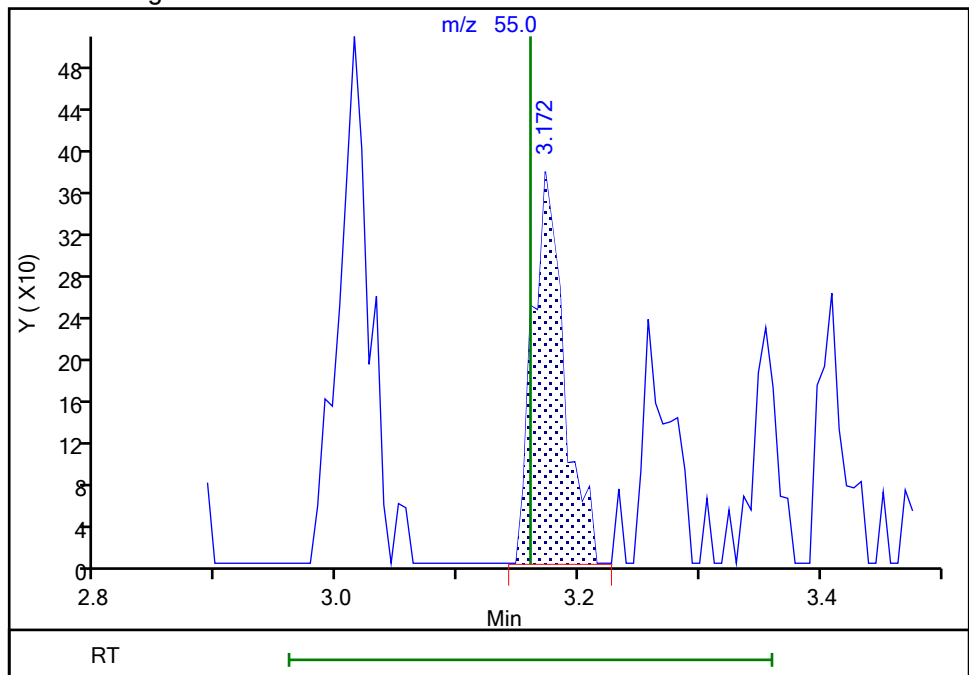
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:42:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

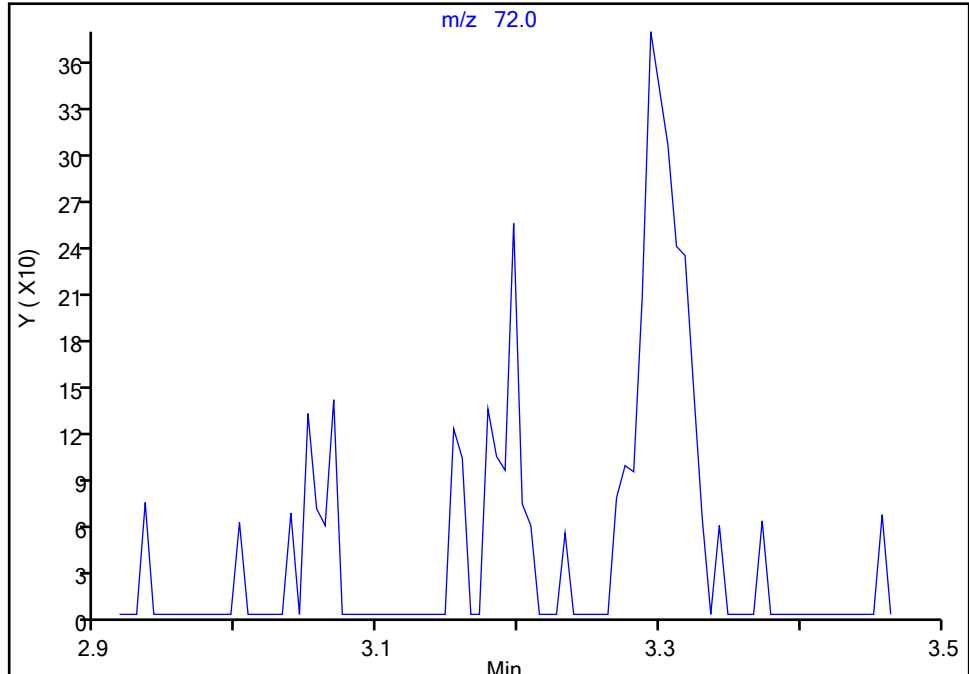
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

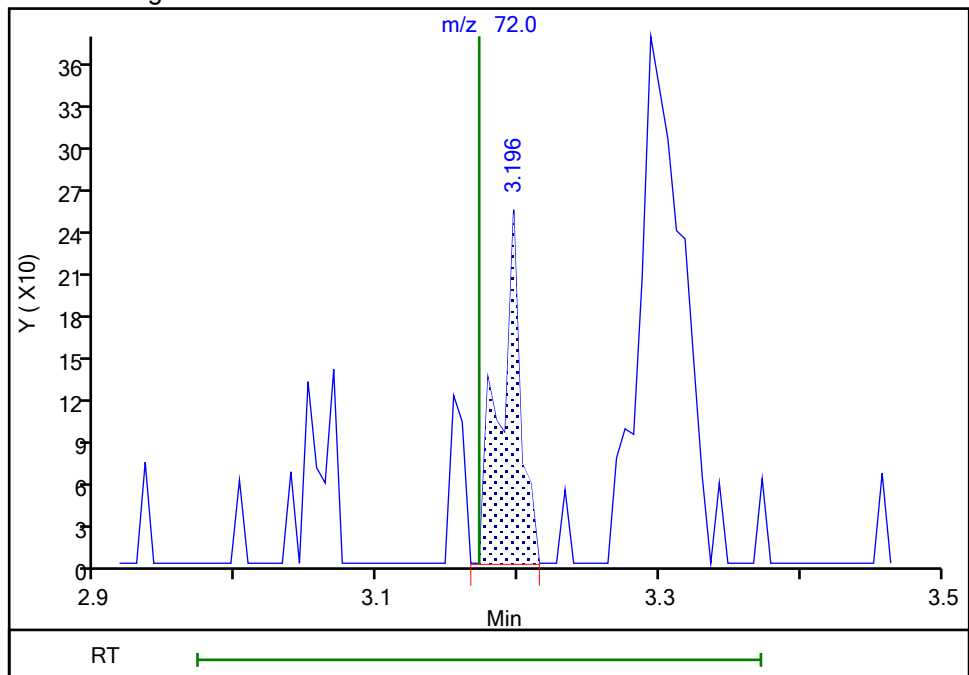
Not Detected

Expected RT: 3.17

Processing Integration Results



Manual Integration Results



RT: 3.20

Area: 261

Amount: 1.062781

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:43:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

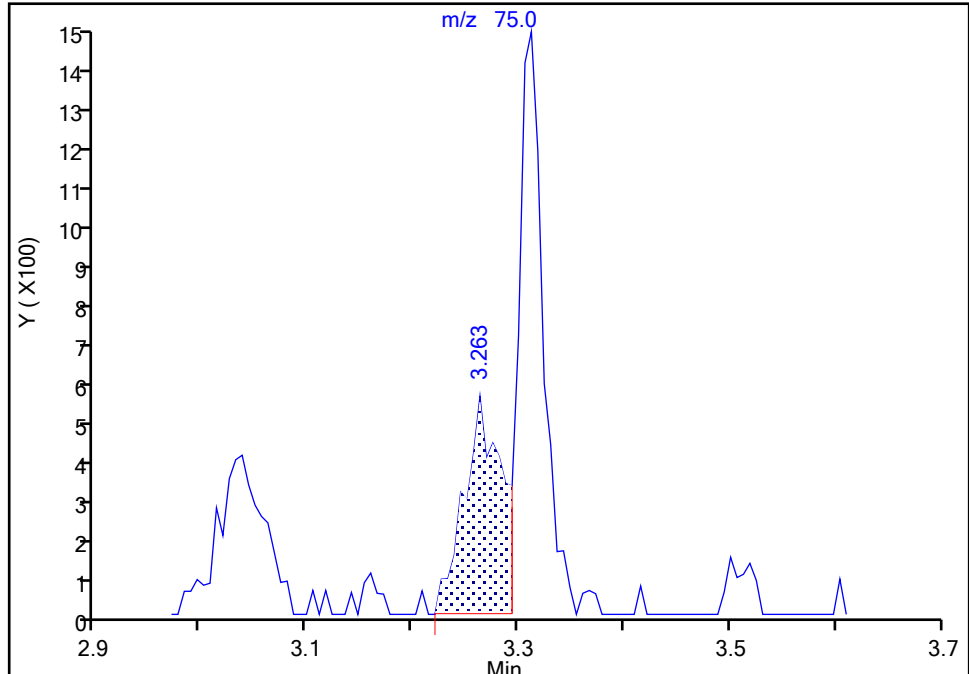
MS SCAN

53 1,1-Dichloropropene, CAS: 563-58-6

Signal: 1

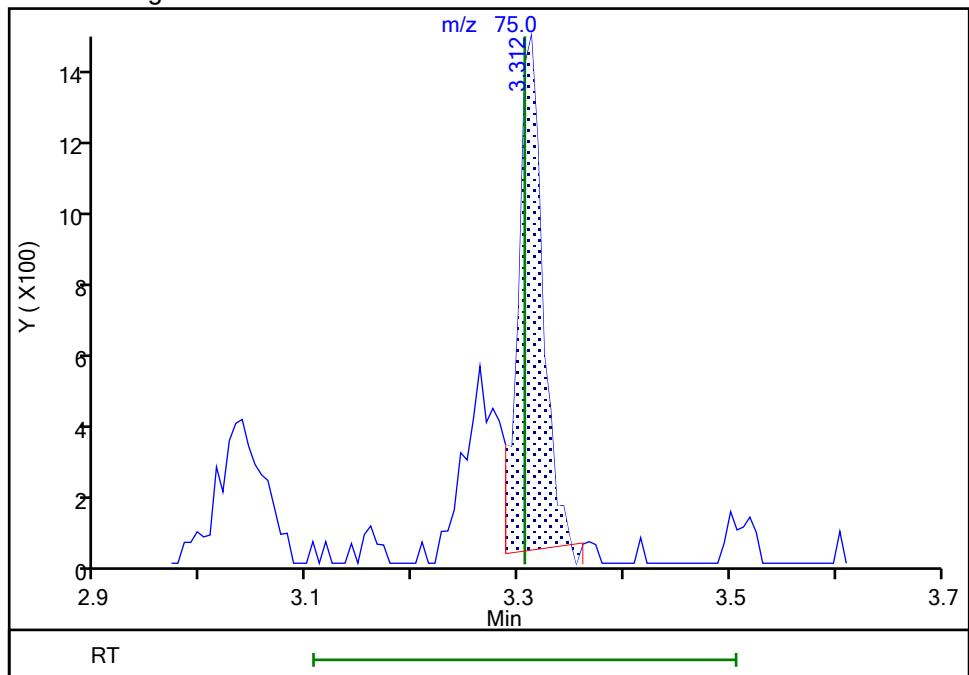
RT: 3.26
Area: 1342
Amount: 0.325615
Amount Units: ug/l

Processing Integration Results



RT: 3.31
Area: 2259
Amount: 0.515350
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:24:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

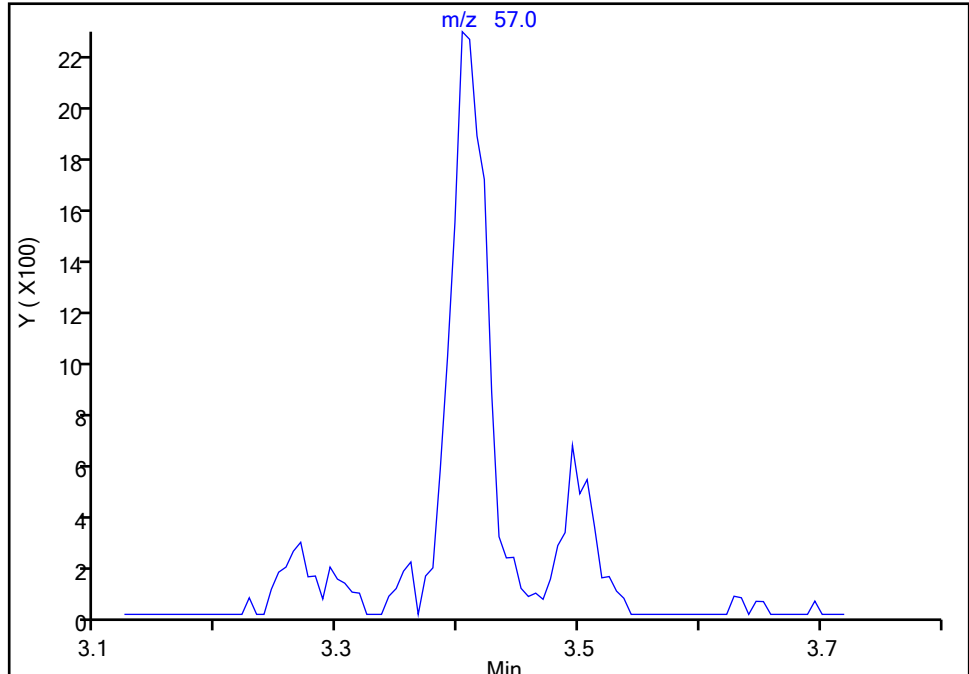
54 Isooctane, CAS: 540-84-1

Signal: 1

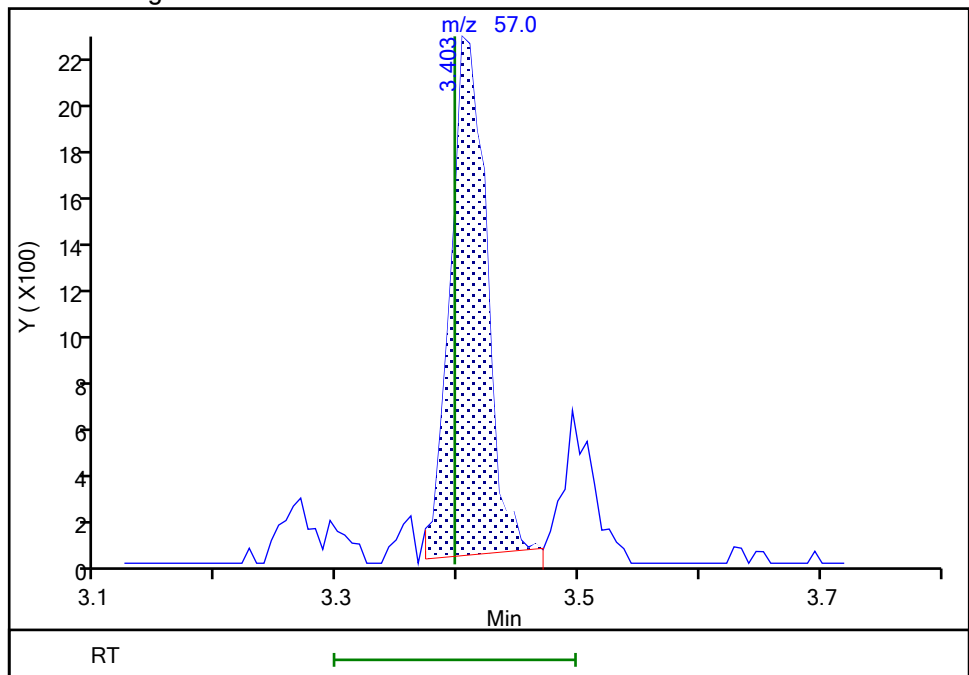
Not Detected

Expected RT: 3.40

Processing Integration Results



Manual Integration Results



RT: 3.40

Area: 4685

Amount: 0.506703

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:43:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

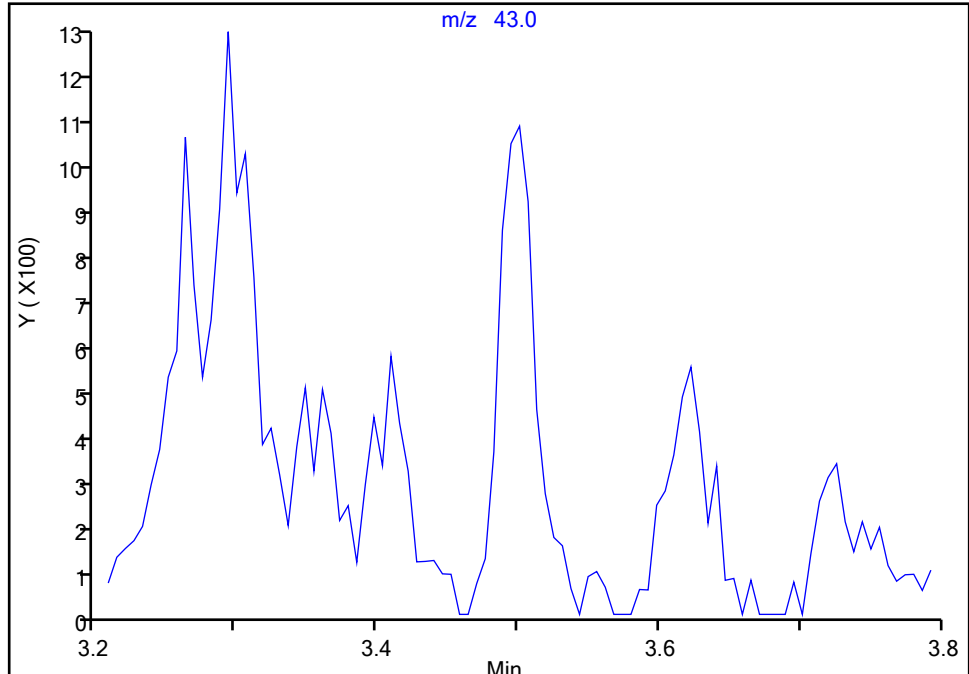
55 n-Heptane, CAS: 142-82-5

Signal: 1

Not Detected

Expected RT: 3.49

Processing Integration Results



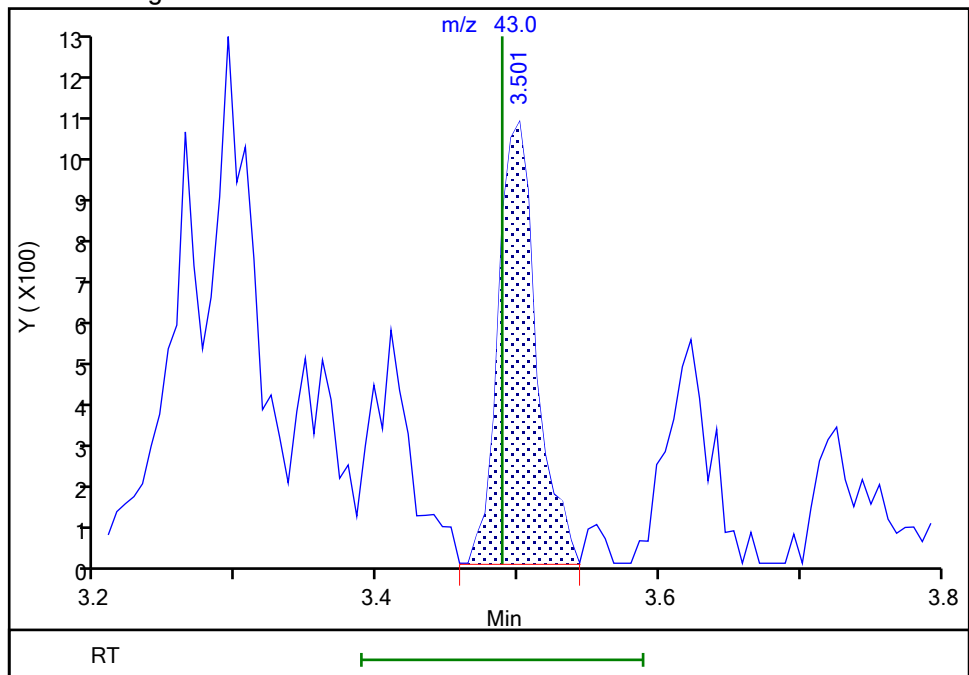
RT: 3.50

Area: 1983

Amount: 0.569235

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:43:10 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

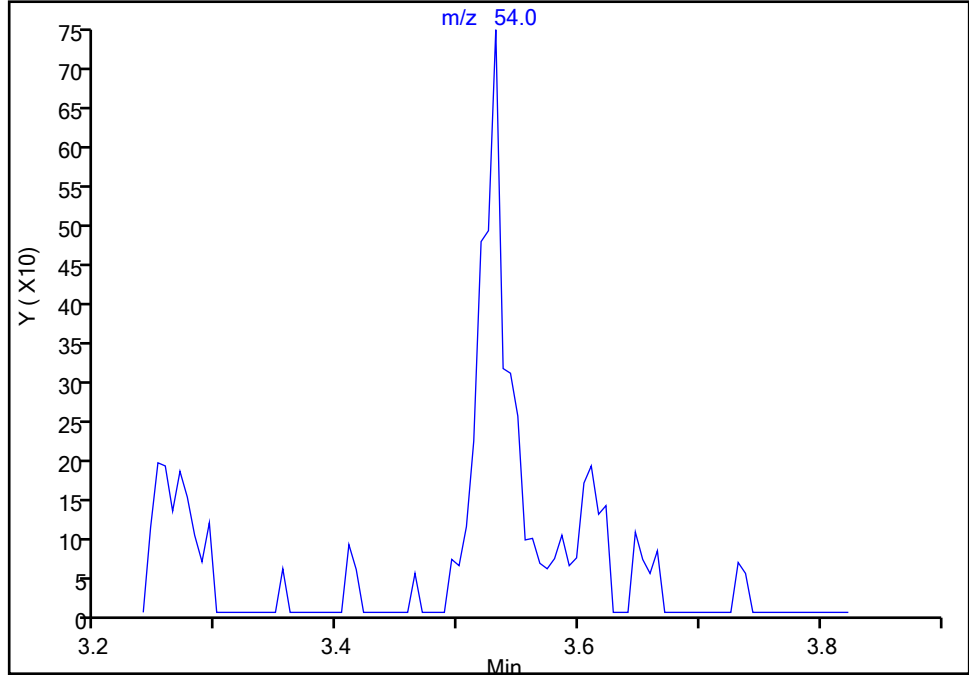
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

Expected RT: 3.51

Processing Integration Results



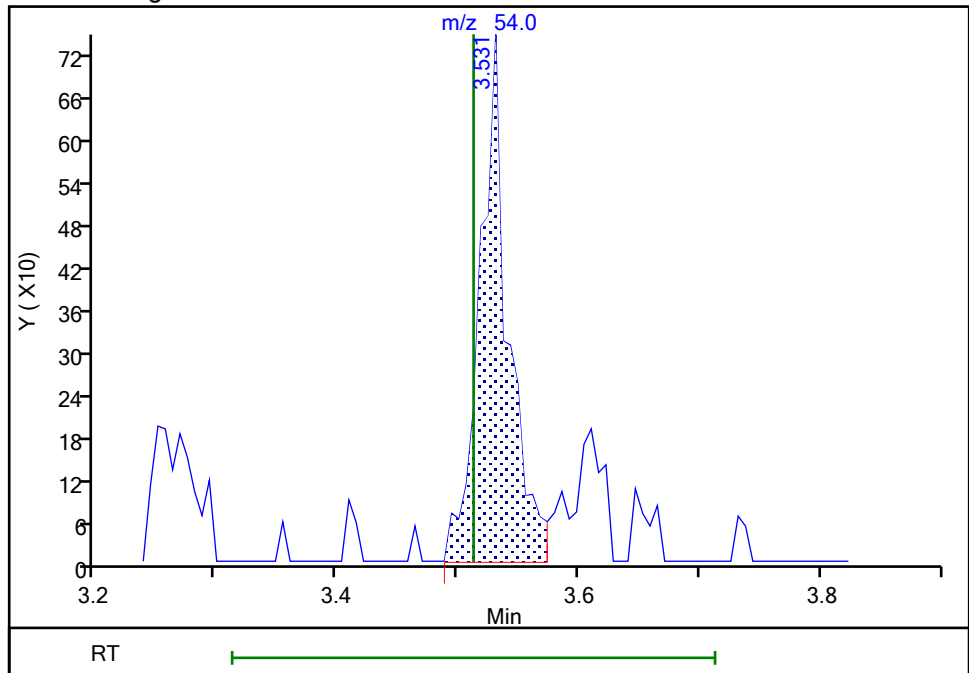
RT: 3.53

Area: 1223

Amount: 4.843547

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:43:13 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

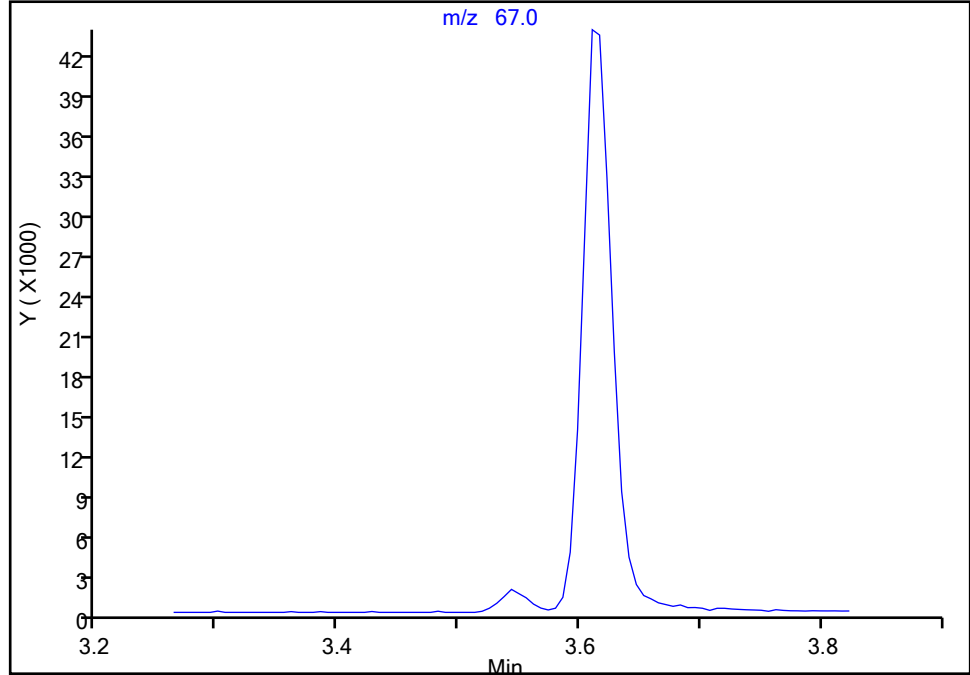
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

Not Detected

Expected RT: 3.54

Processing Integration Results



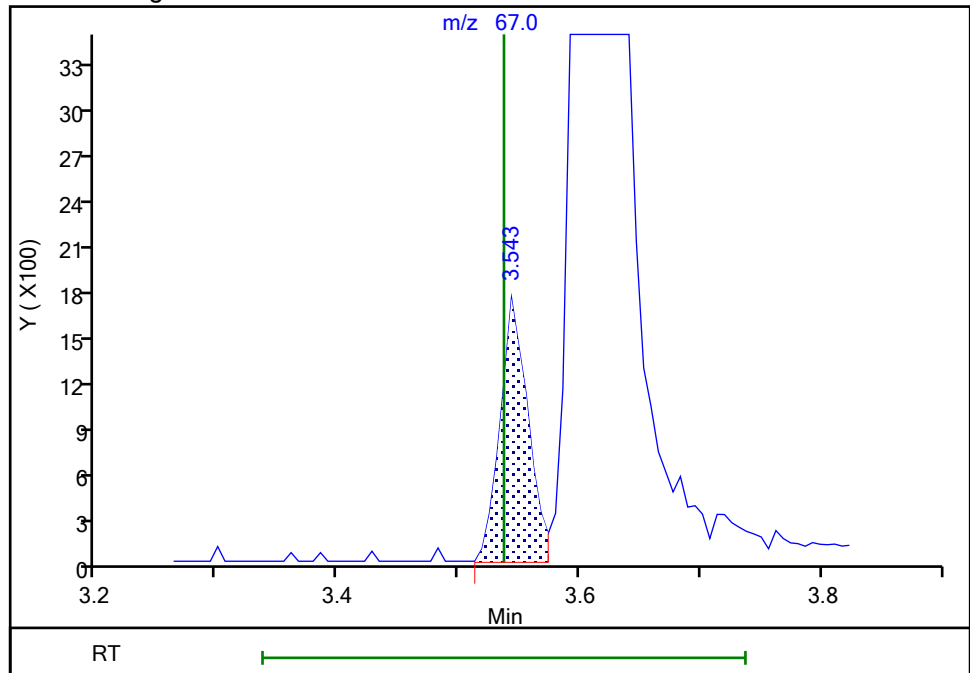
RT: 3.54

Area: 2798

Amount: 3.739280

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:43:19 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

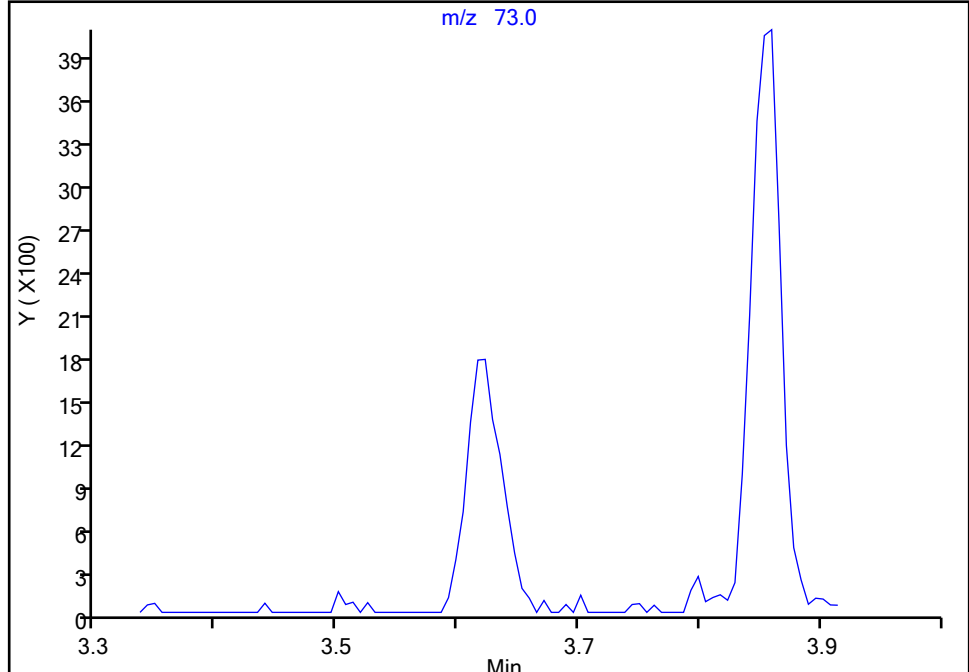
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

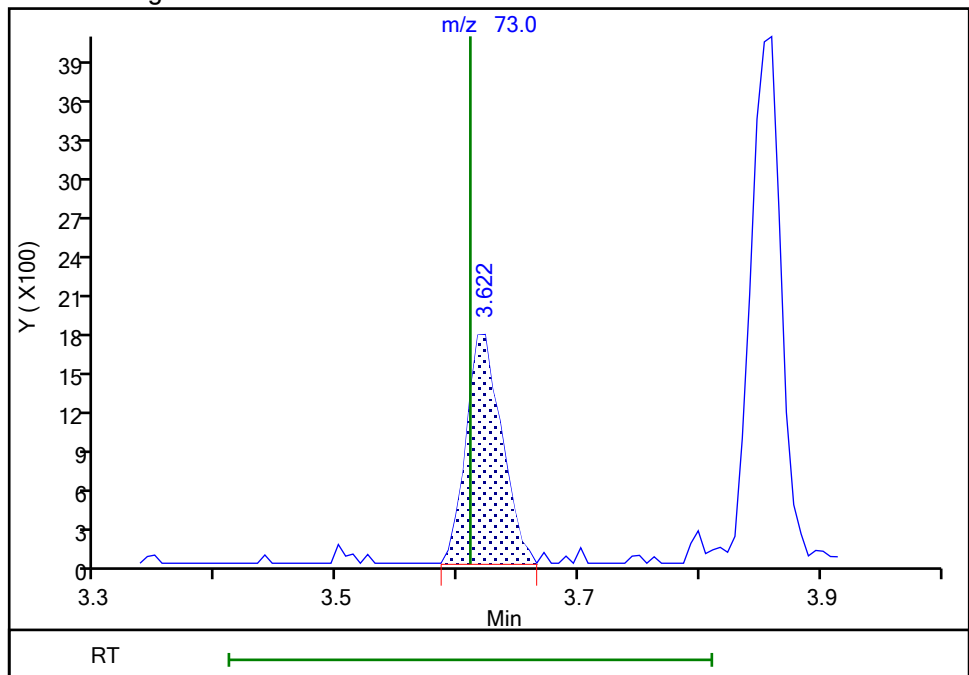
Not Detected

Expected RT: 3.61

Processing Integration Results



Manual Integration Results



RT: 3.62

Area: 3619

Amount: 0.464392

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:43:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

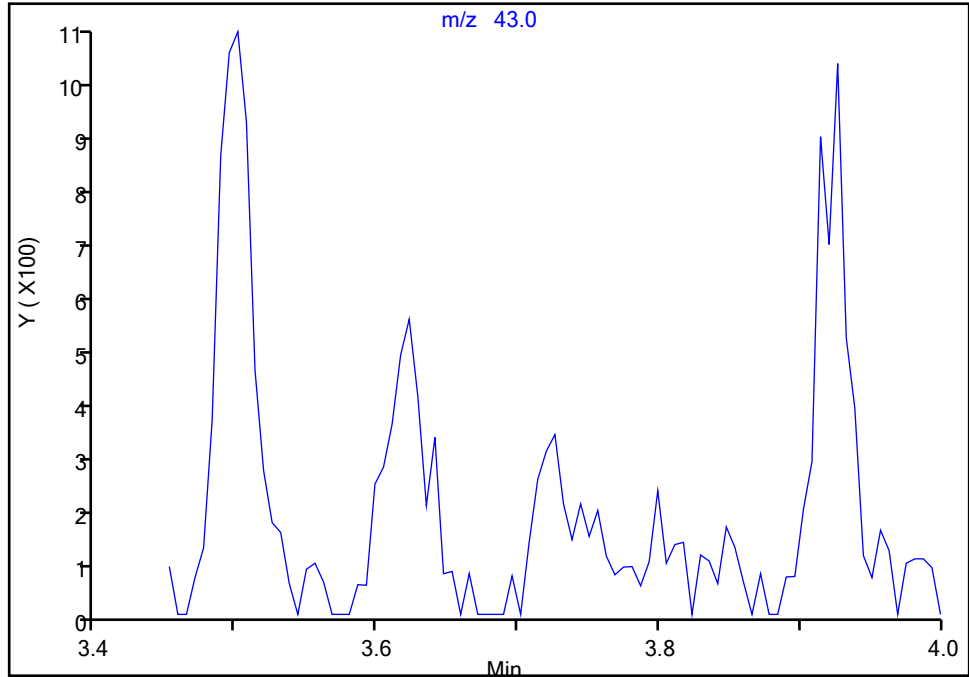
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

Expected RT: 3.71

Processing Integration Results



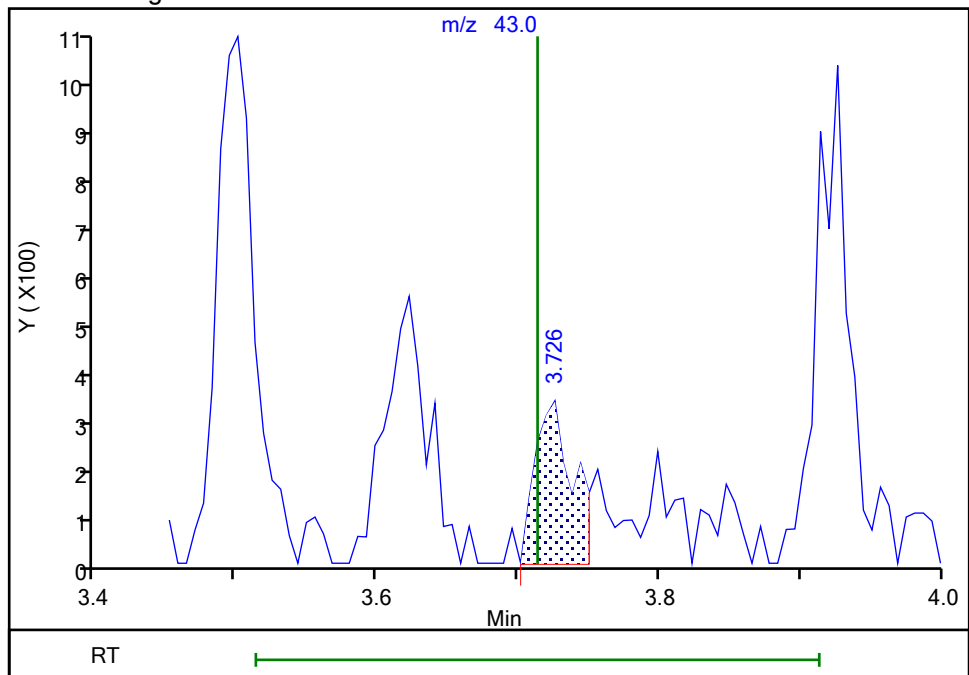
RT: 3.73

Area: 614

Amount: 10.974592

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:43:51 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

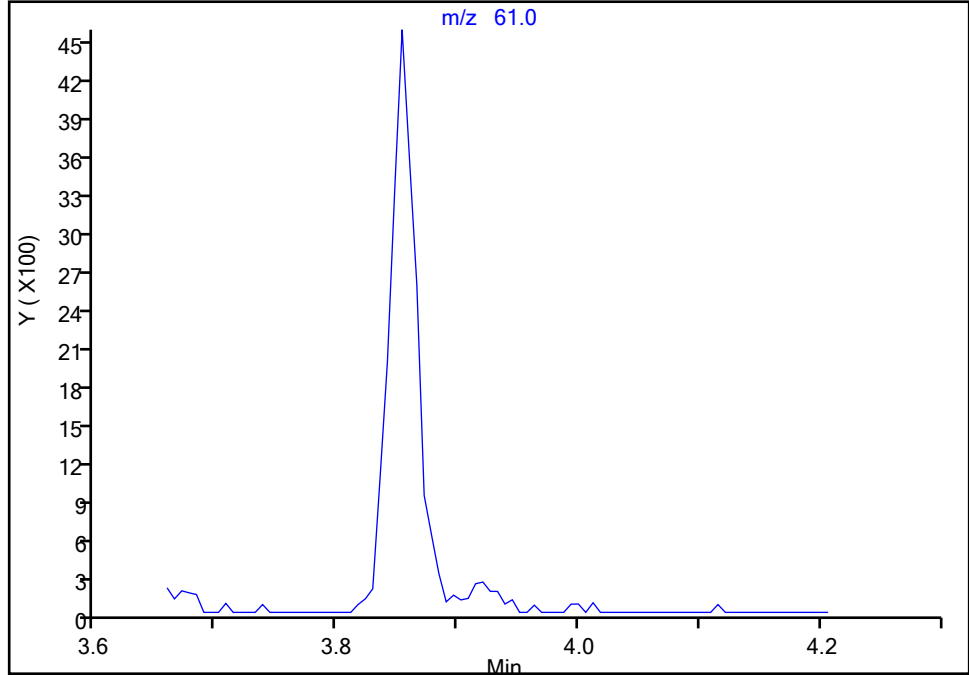
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

Not Detected

Expected RT: 3.91

Processing Integration Results



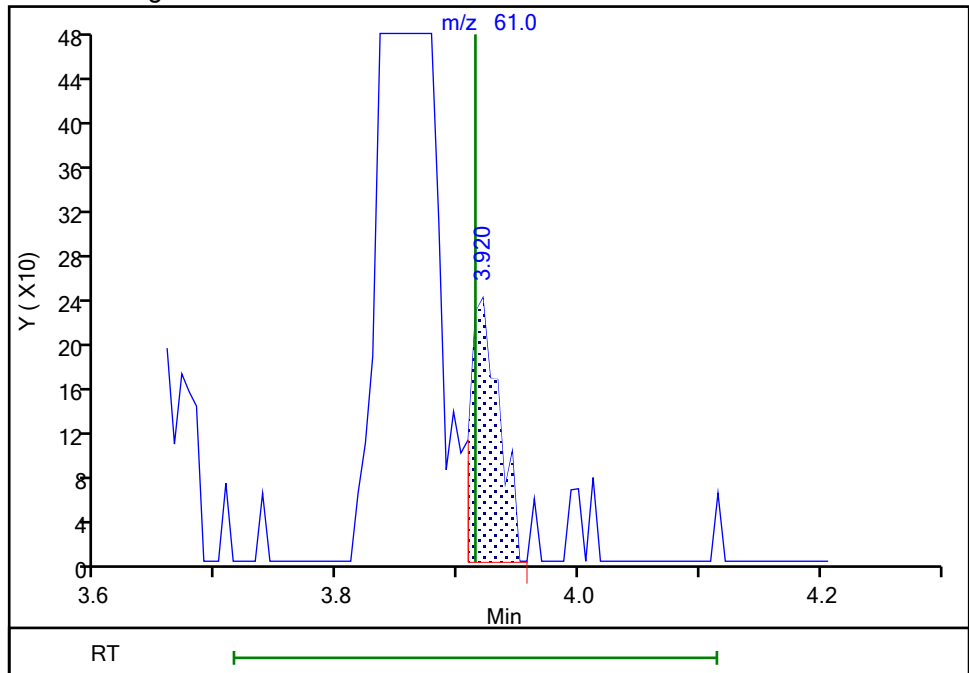
RT: 3.92

Area: 386

Amount: 0.486839

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:43:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

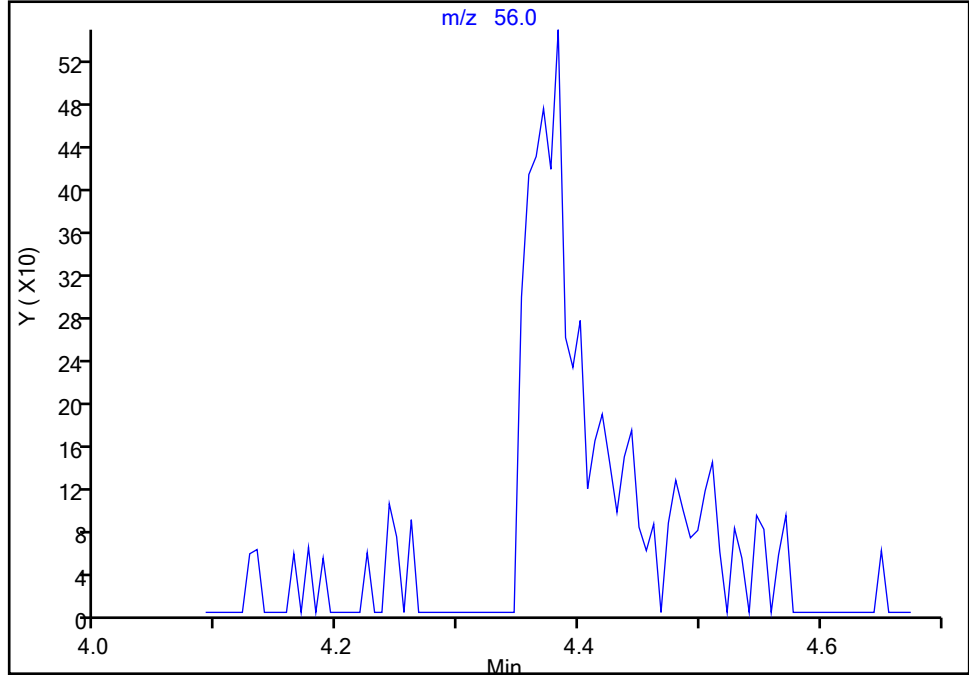
67 n-Butanol, CAS: 71-36-3

Signal: 1

Not Detected

Expected RT: 4.35

Processing Integration Results



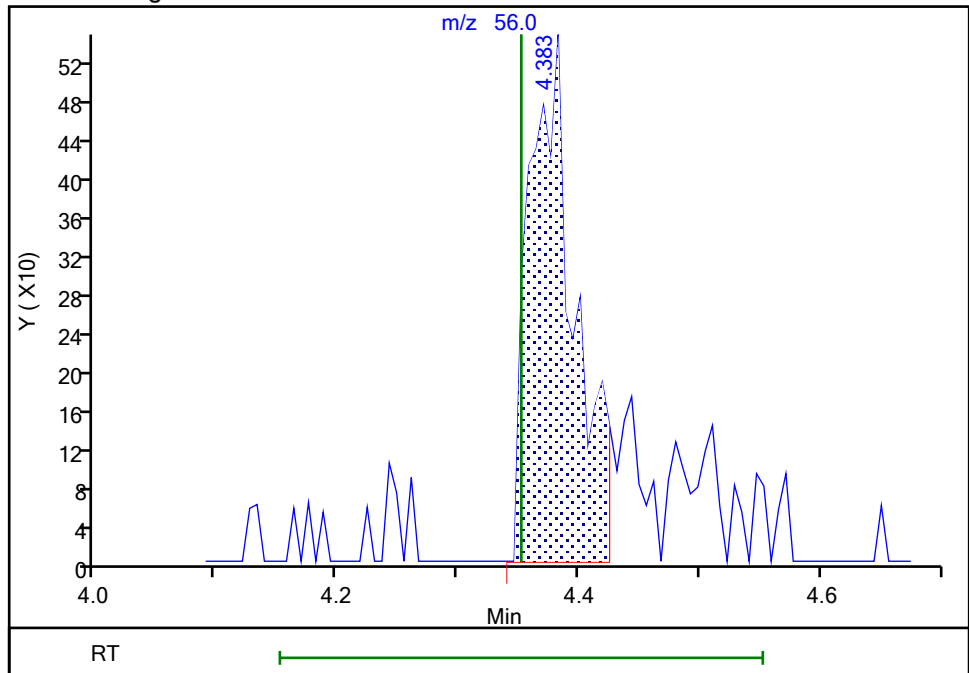
RT: 4.38

Area: 1437

Amount: 12.968564

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:44:02 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

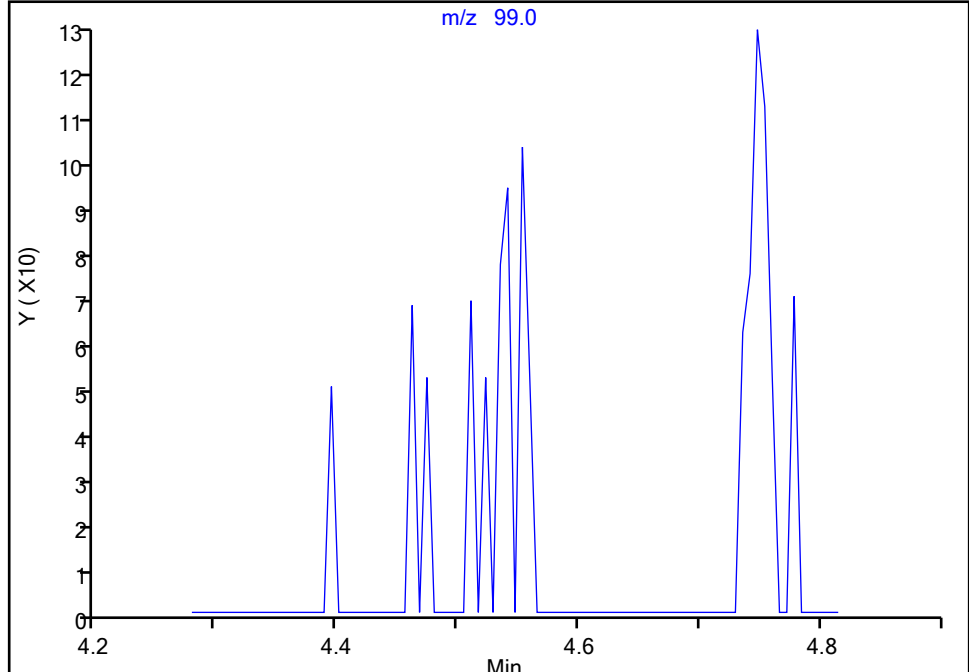
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

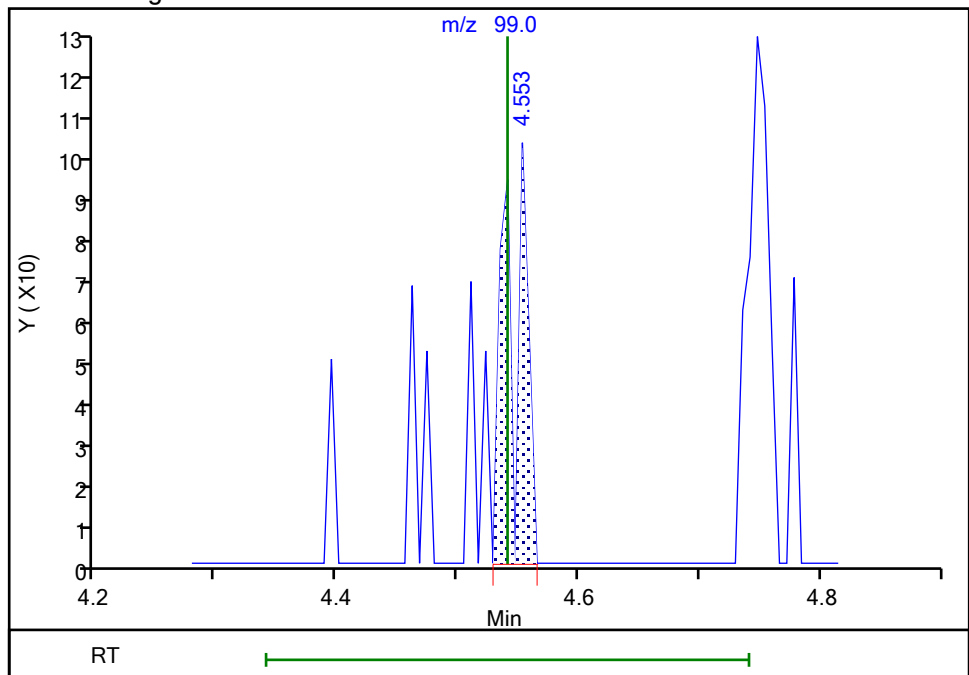
Not Detected

Expected RT: 4.54

Processing Integration Results



Manual Integration Results



RT: 4.55

Area: 119

Amount: 1.061220

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:44:14 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

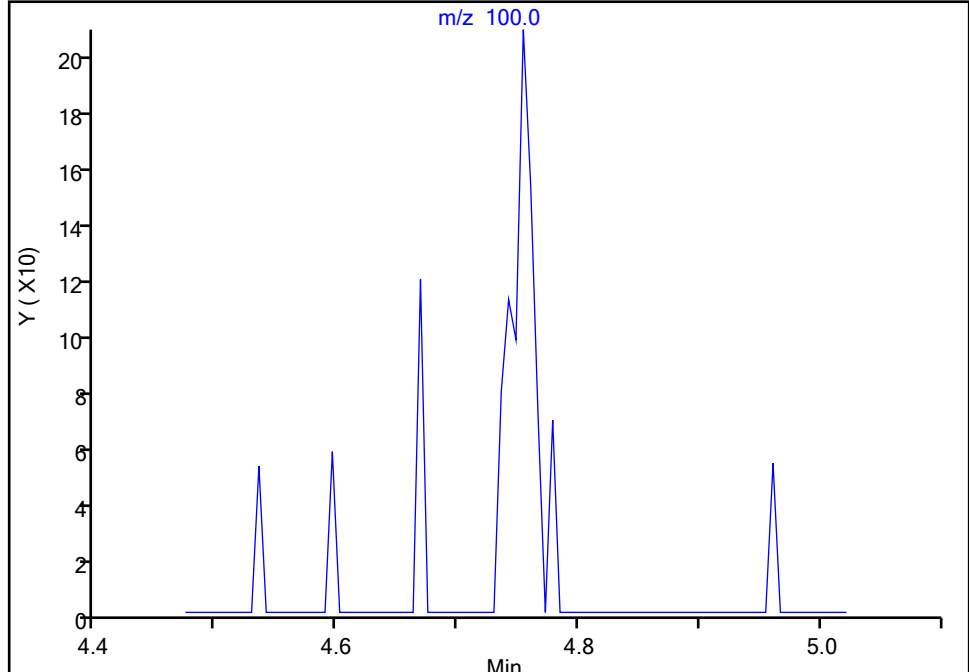
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

Not Detected

Expected RT: 4.74

Processing Integration Results



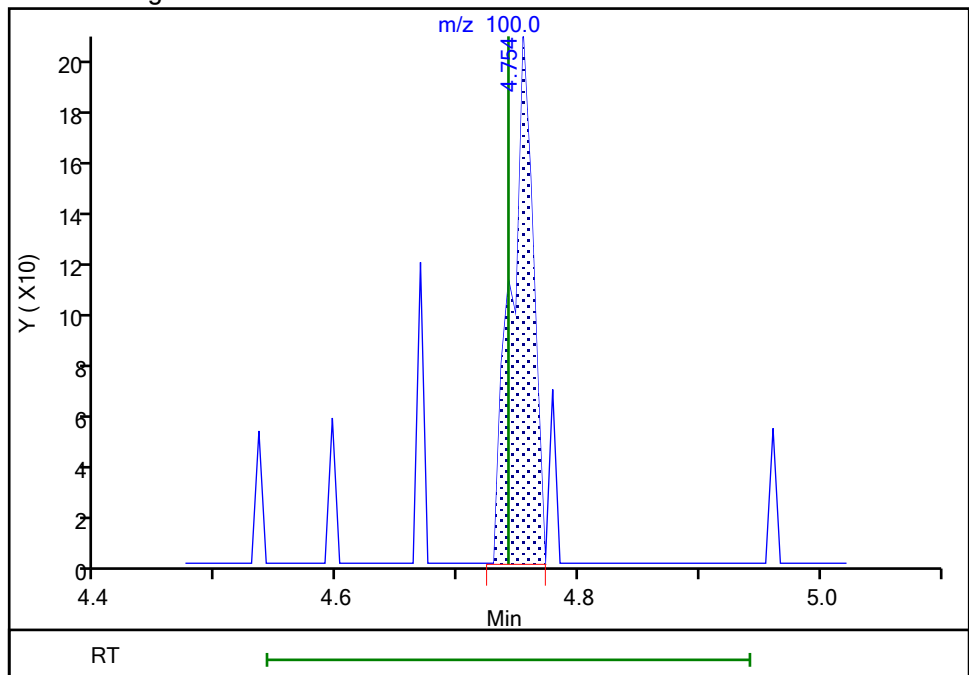
RT: 4.75

Area: 256

Amount: 0.500036

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:44:18 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

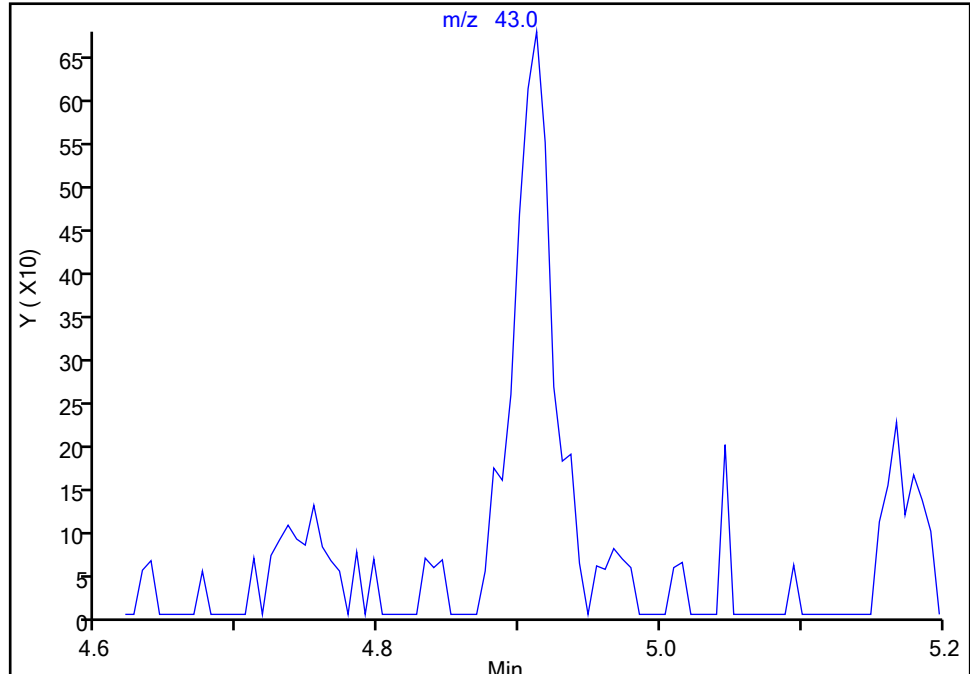
75 n-Propyl acetate, CAS: 109-60-4

Signal: 1

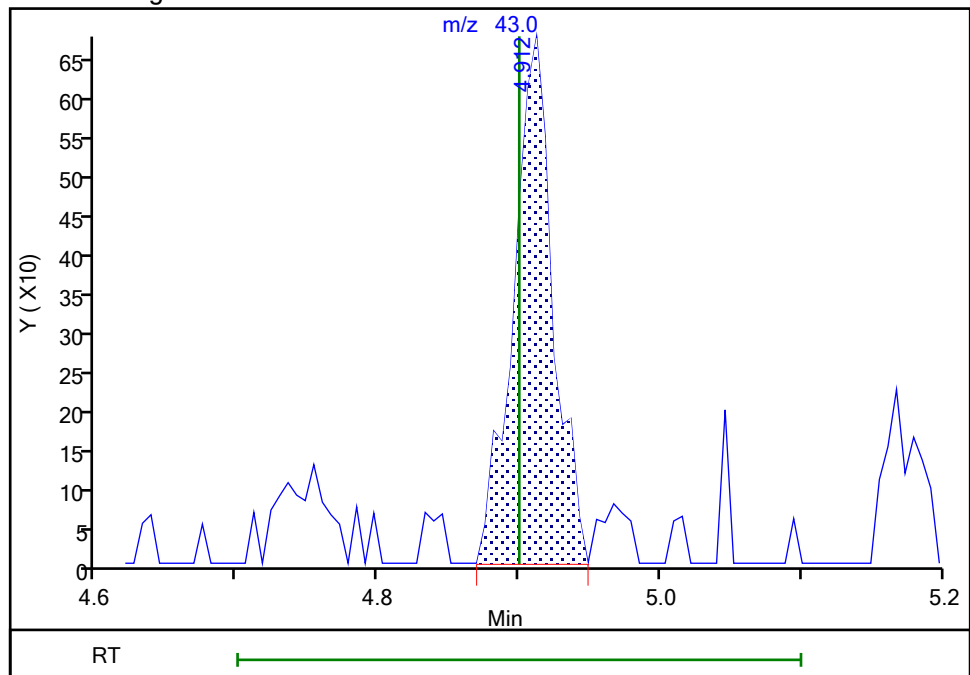
Not Detected

Expected RT: 4.90

Processing Integration Results



Manual Integration Results



RT: 4.91

Area: 1314

Amount: 0.540200

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:44:28 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

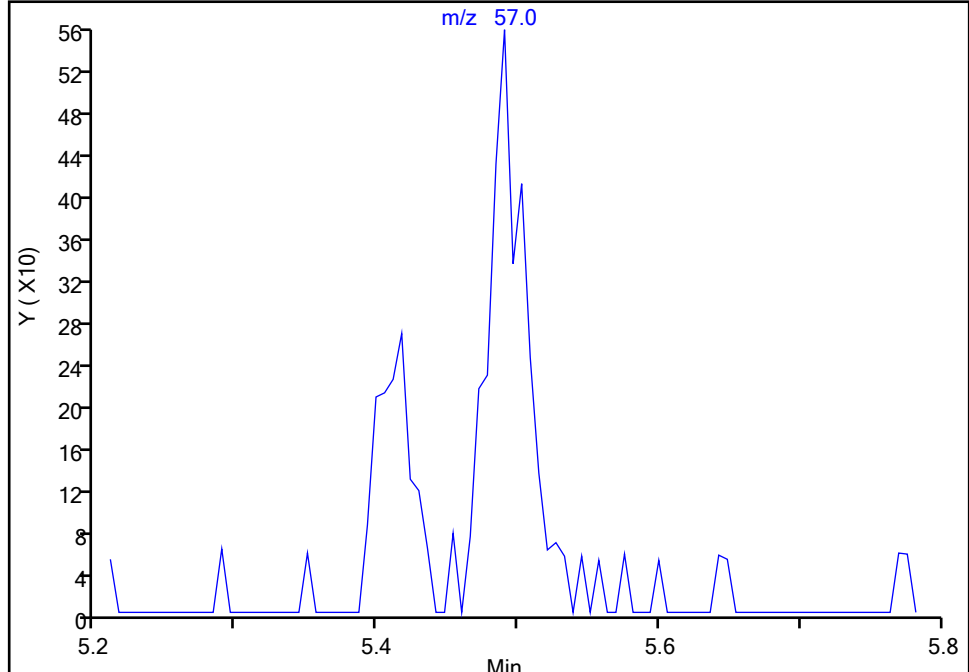
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

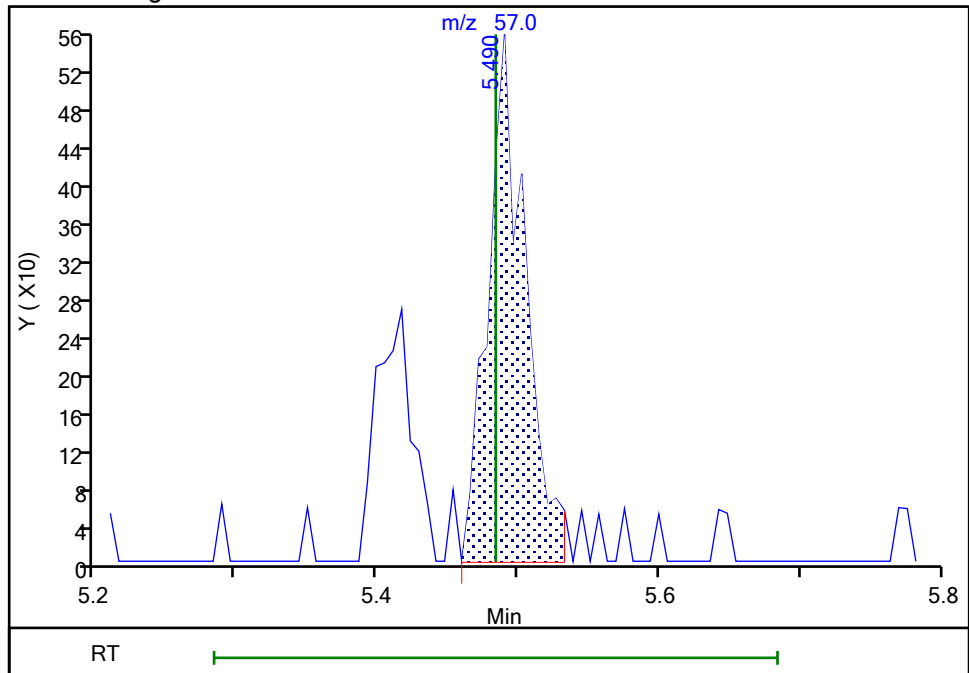
Not Detected

Expected RT: 5.48

Processing Integration Results



Manual Integration Results



RT: 5.49

Area: 1027

Amount: 7.525941

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:44:24 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

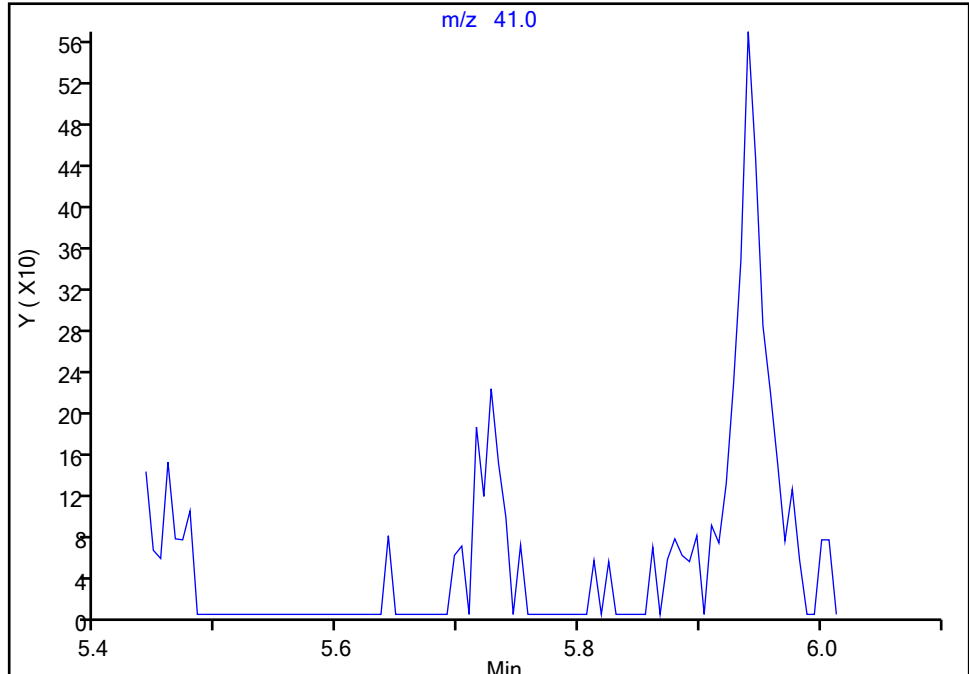
Detector: MS SCAN

81 2-Nitropropane, CAS: 79-46-9

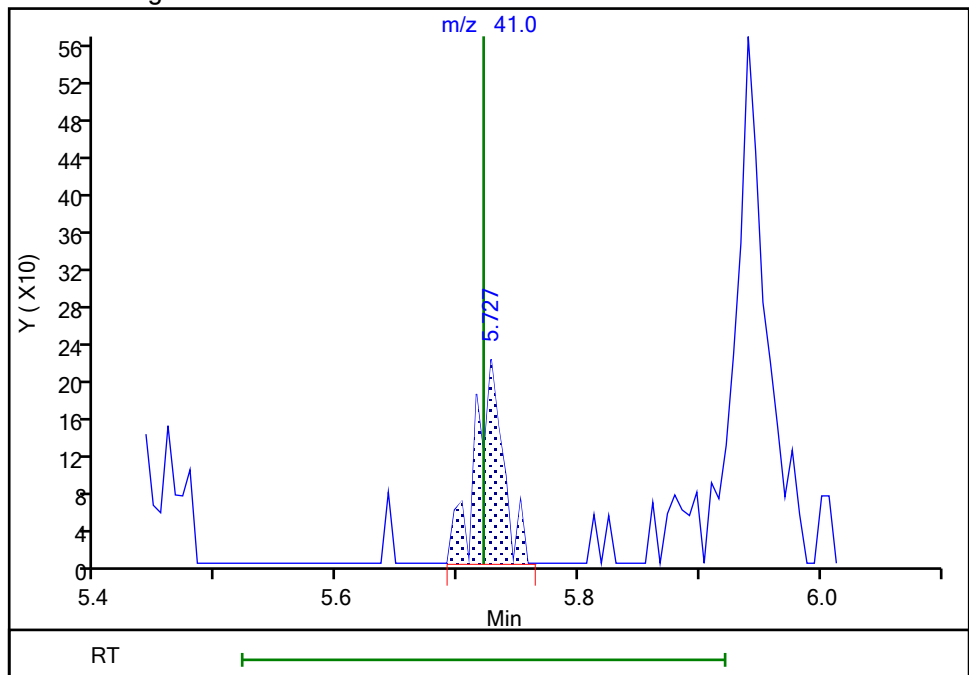
Signal: 1

Not Detected
Expected RT: 5.72

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:44:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

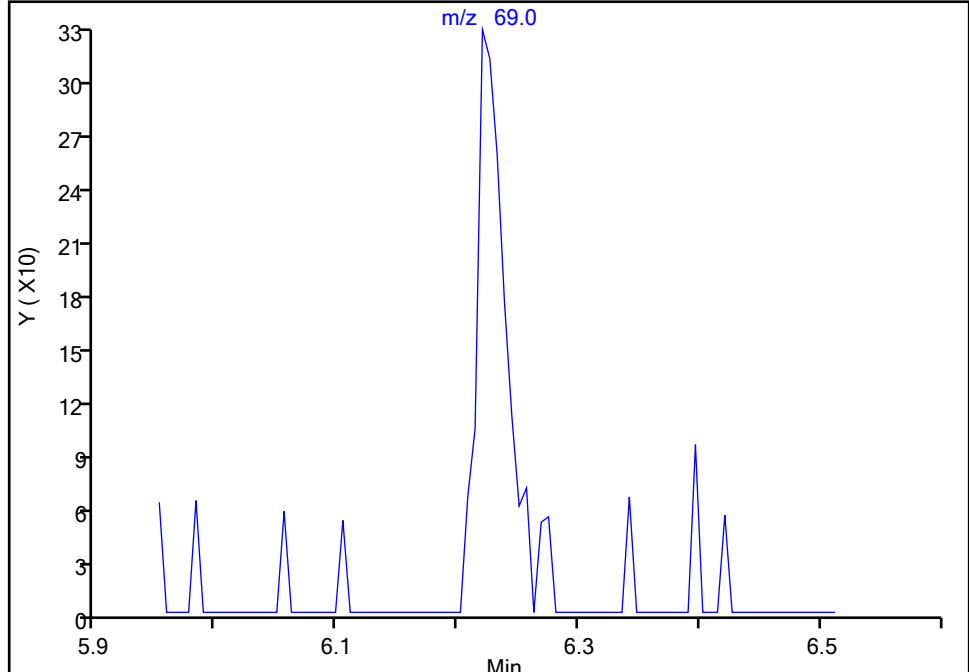
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

Not Detected

Expected RT: 6.23

Processing Integration Results



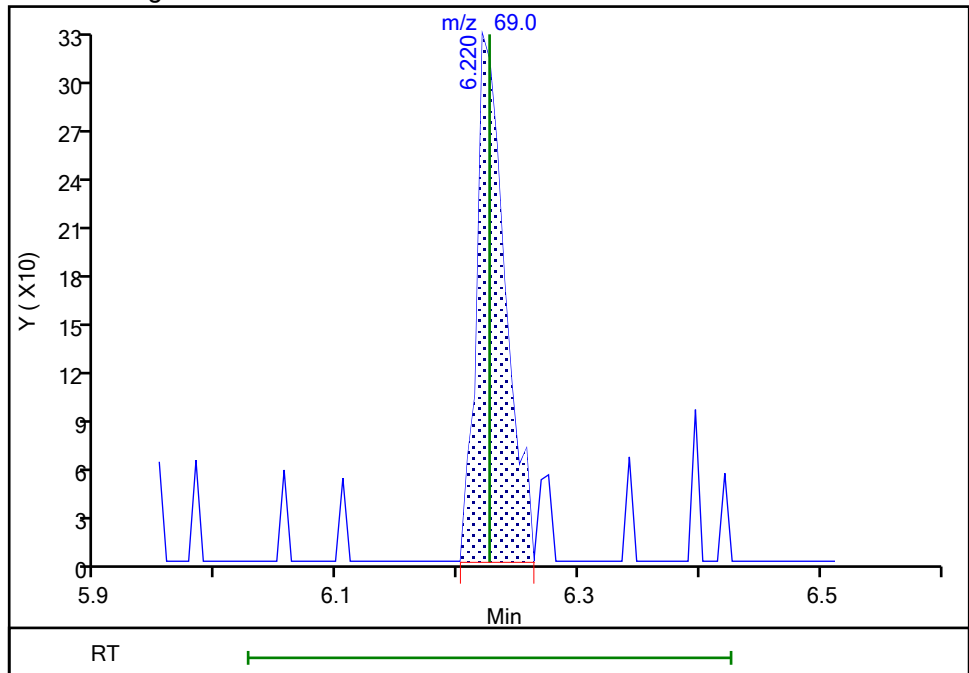
RT: 6.22

Area: 533

Amount: 0.183719

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:44:36 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

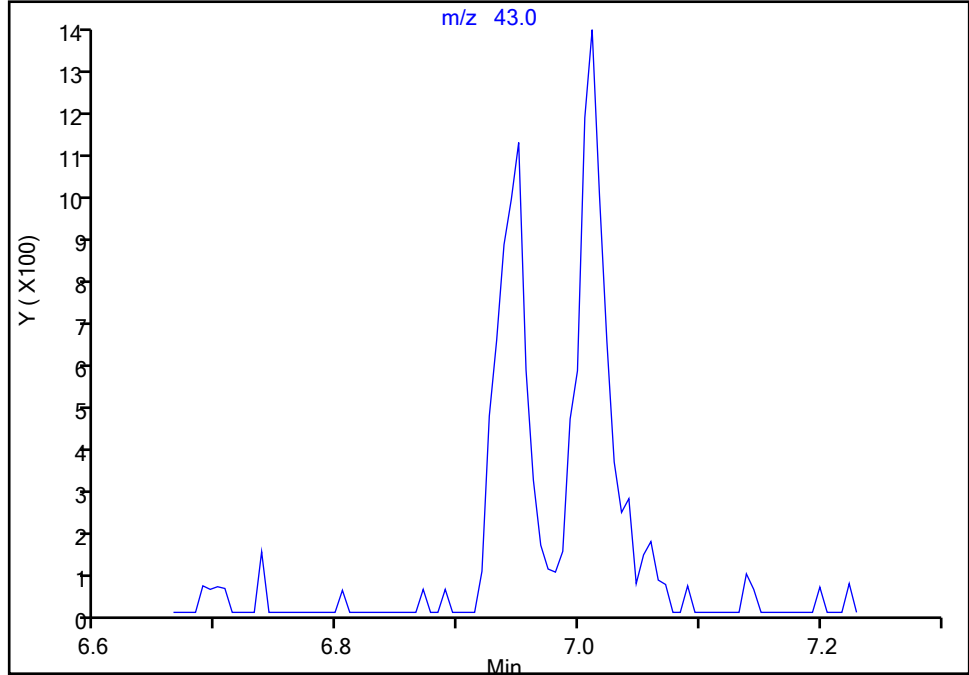
90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

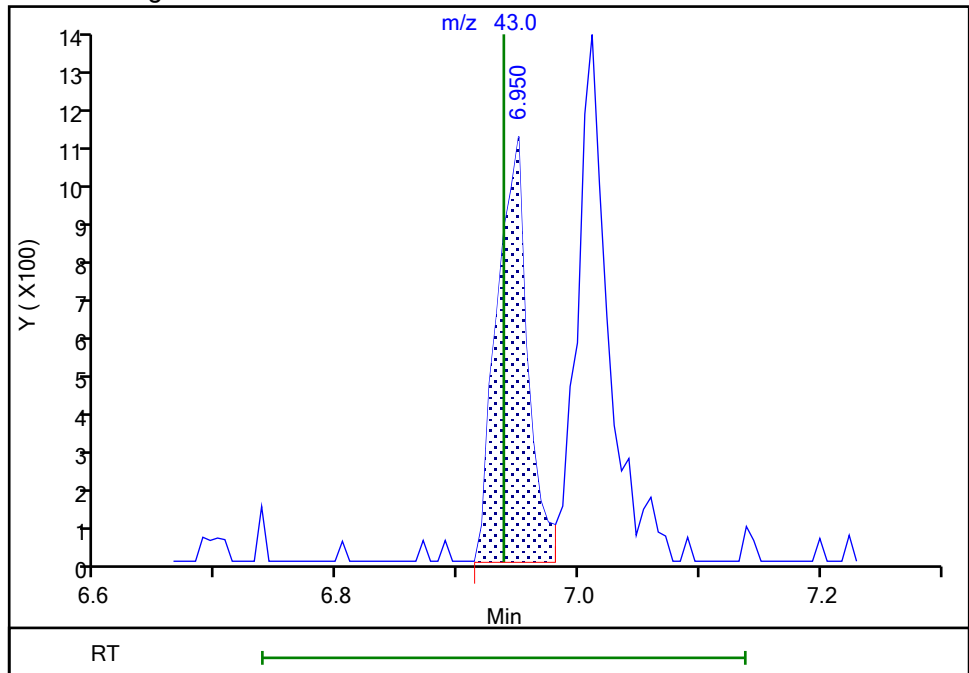
Not Detected

Expected RT: 6.94

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:44:39 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

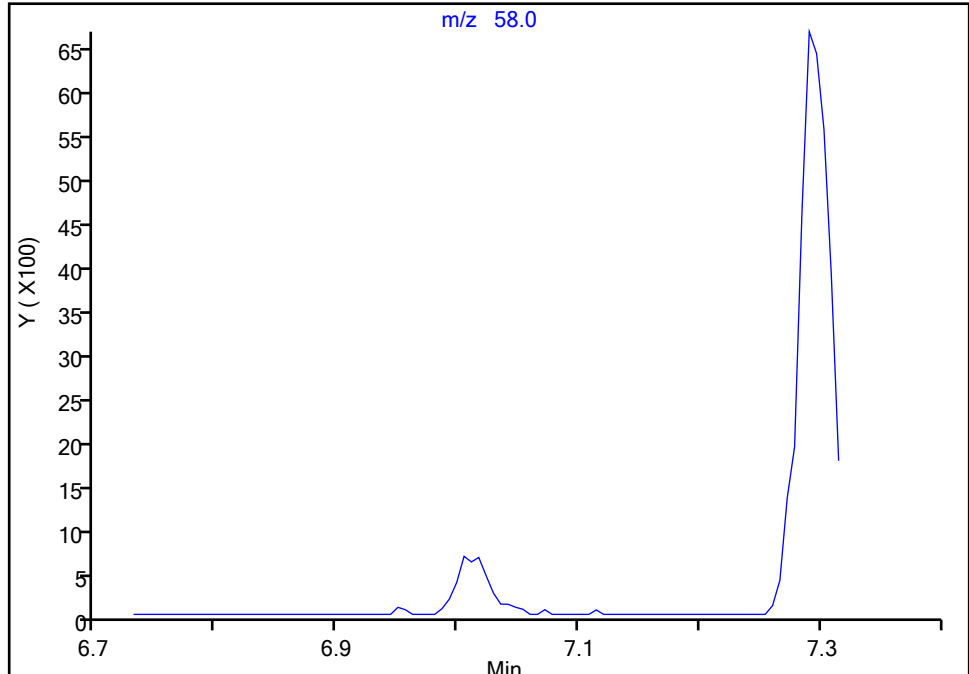
91 2-Hexanone, CAS: 591-78-6

Signal: 1

Not Detected

Expected RT: 7.00

Processing Integration Results



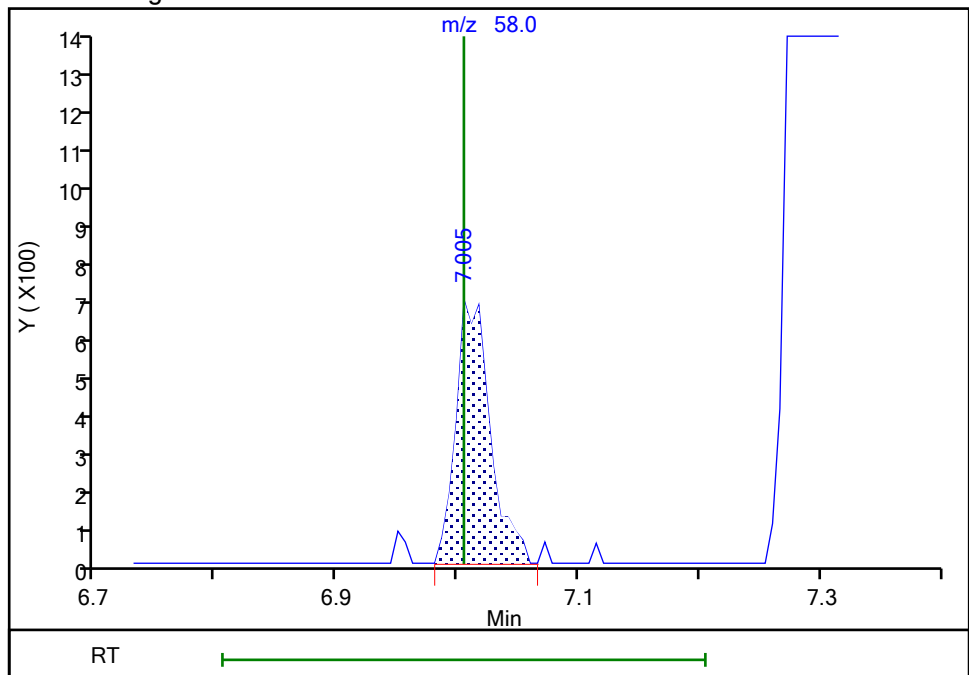
RT: 7.00

Area: 1295

Amount: 2.002750

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:27:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

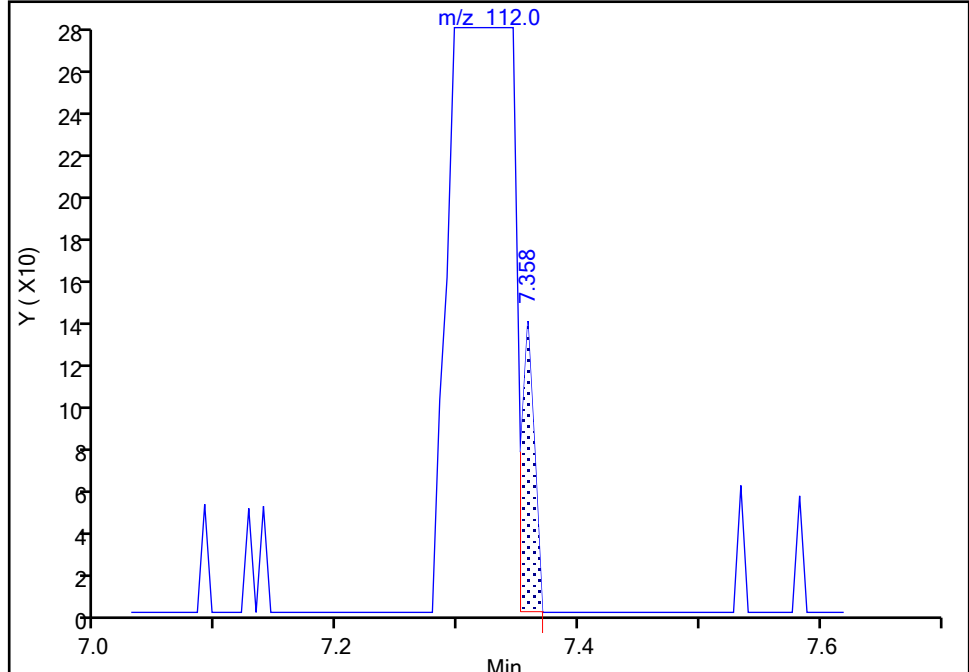
Detector: MS SCAN

93 Chlorobenzene, CAS: 108-90-7

Signal: 1

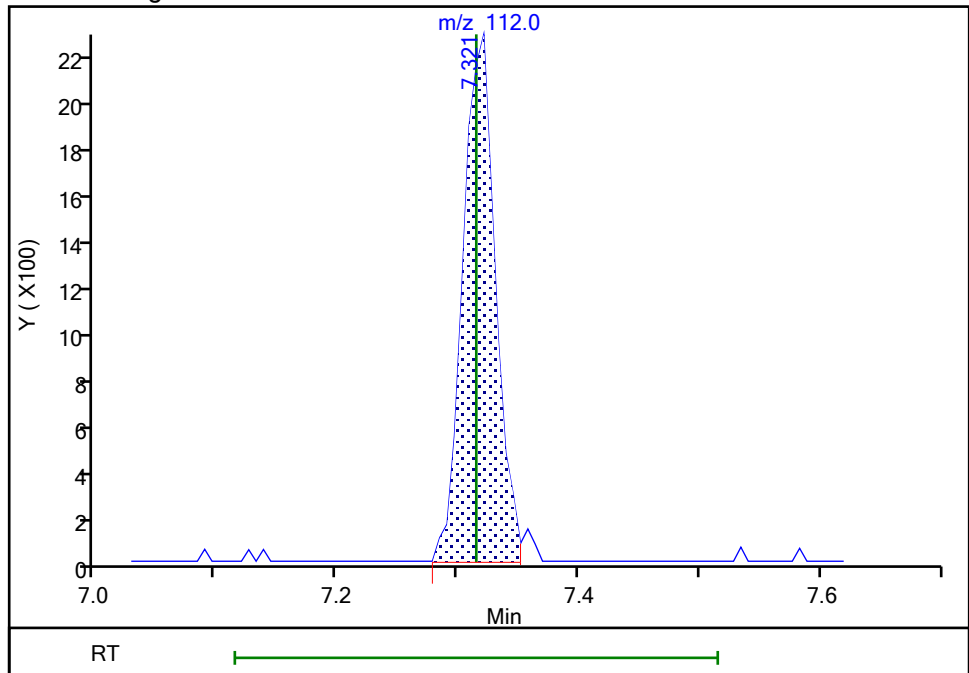
RT: 7.36
Area: 106
Amount: 0.011175
Amount Units: ug/l

Processing Integration Results



RT: 7.32
Area: 4271
Amount: 0.475228
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:27:22 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

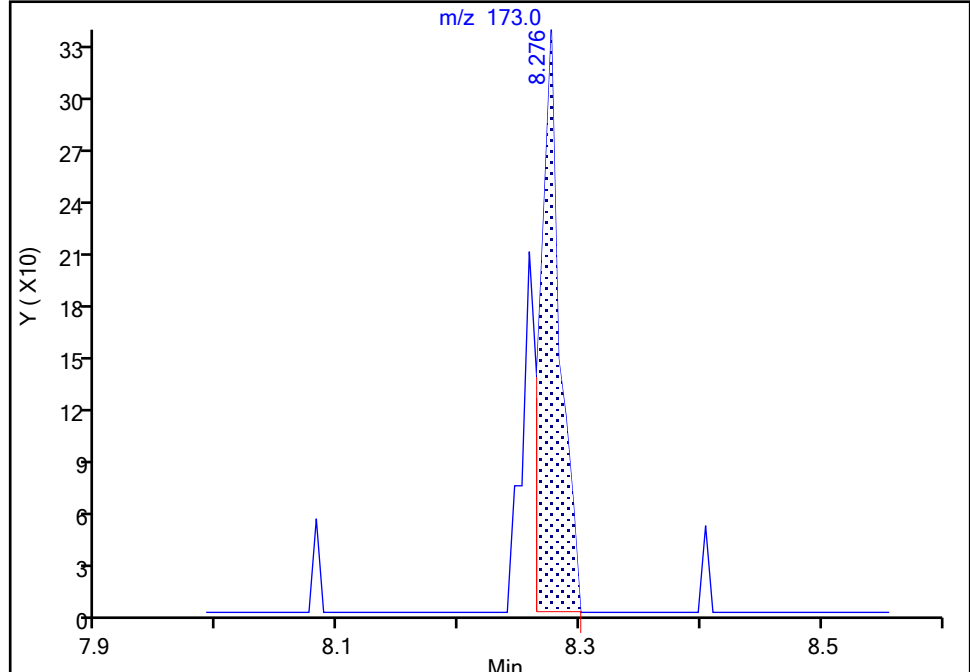
Detector: MS SCAN

98 Bromoform, CAS: 75-25-2

Signal: 1

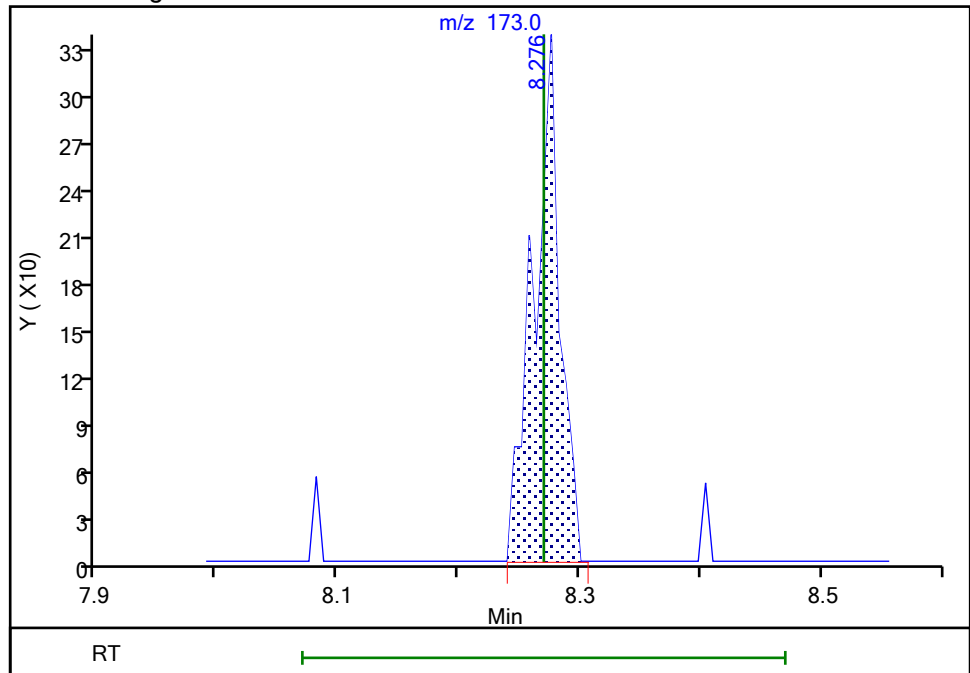
RT: 8.28
Area: 375
Amount: 0.295646
Amount Units: ug/l

Processing Integration Results



RT: 8.28
Area: 504
Amount: 0.447618
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:28:00 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

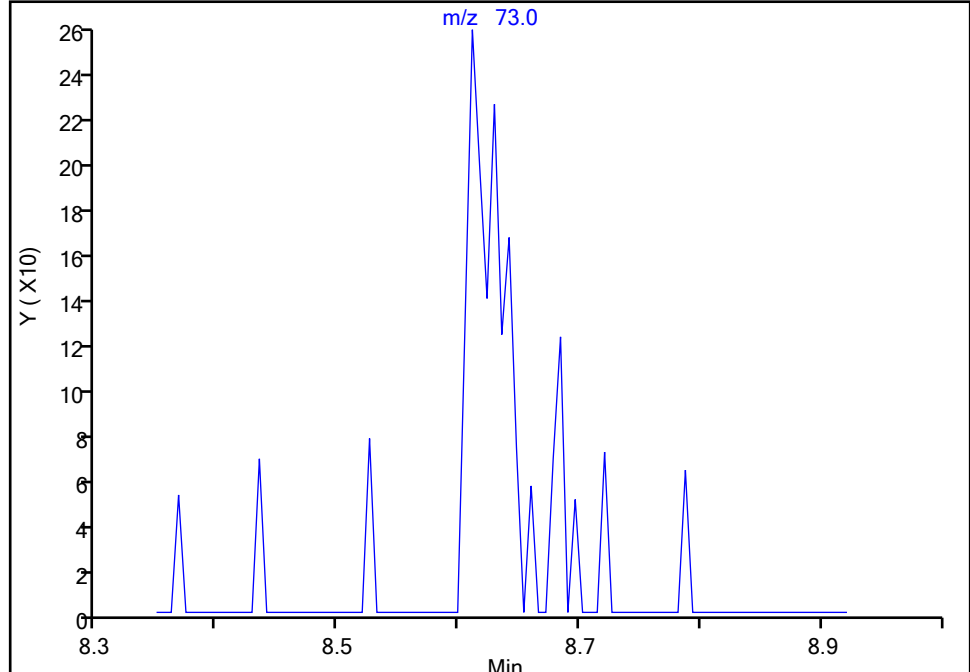
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

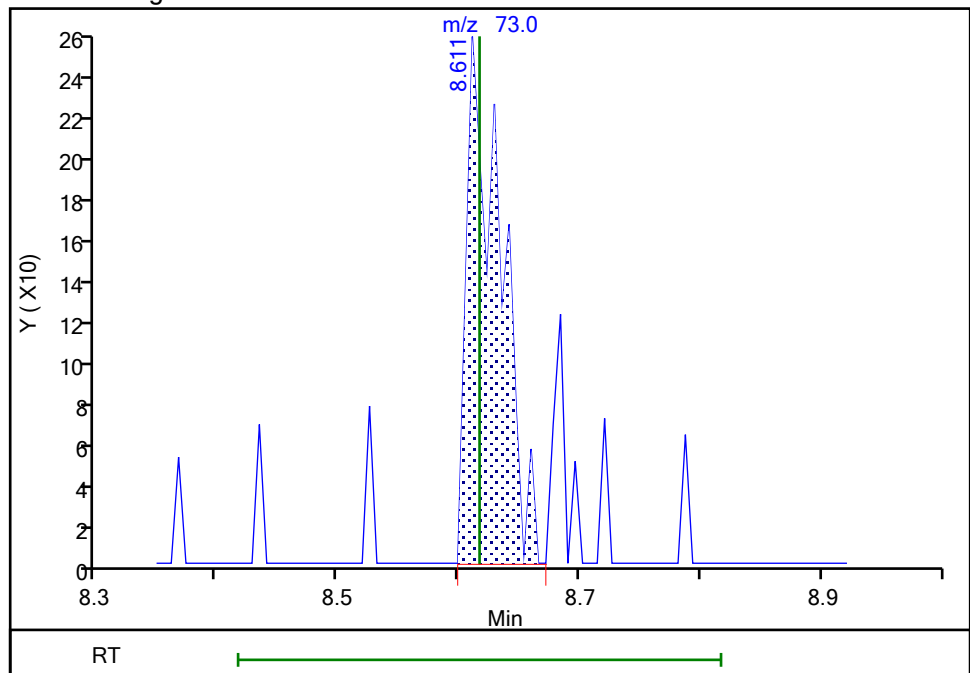
Not Detected

Expected RT: 8.62

Processing Integration Results



Manual Integration Results



RT: 8.61

Area: 498

Amount: 0.826920

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:44:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

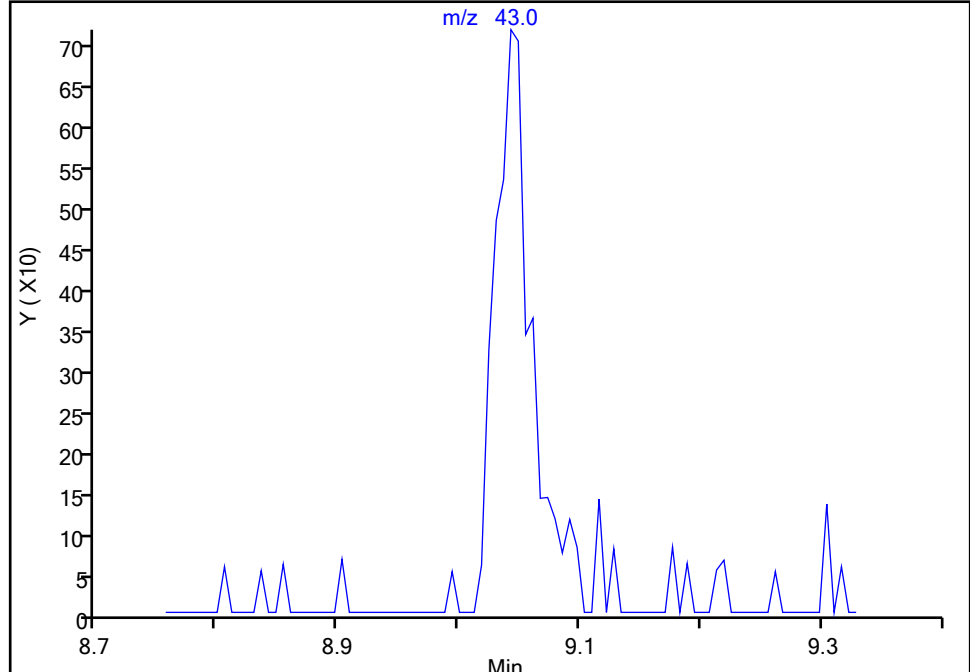
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

Expected RT: 9.04

Processing Integration Results



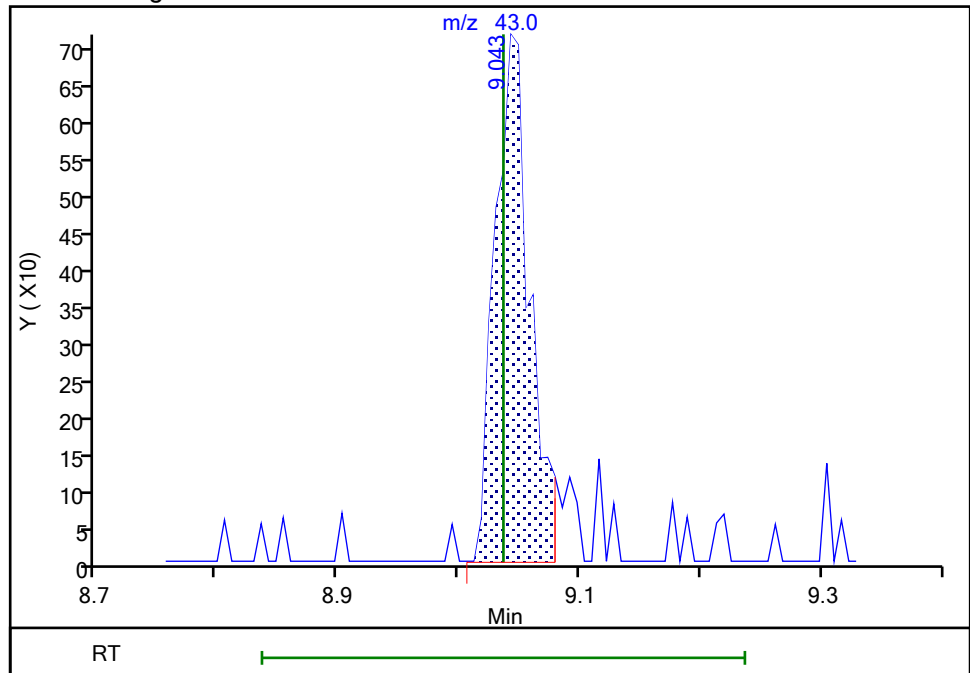
RT: 9.04

Area: 1426

Amount: 0.385173

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:44:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

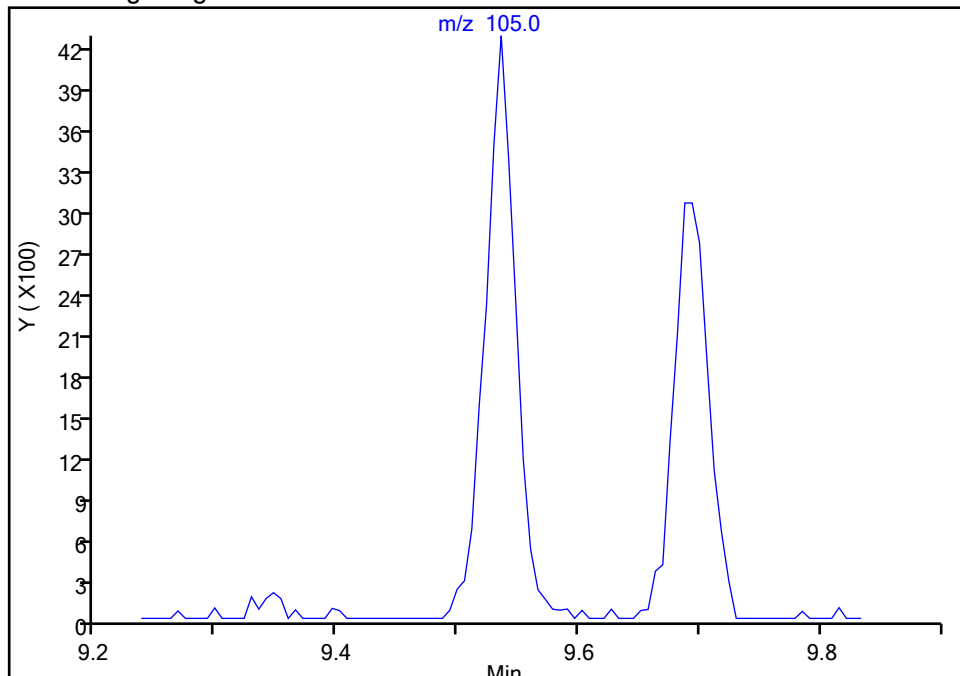
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

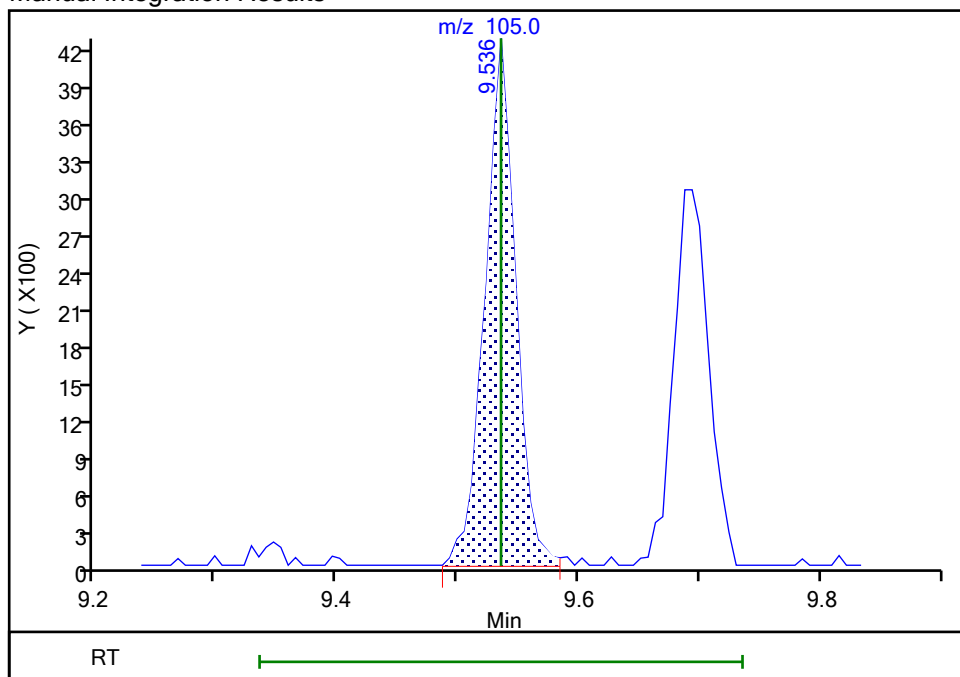
Not Detected

Expected RT: 9.54

Processing Integration Results



Manual Integration Results



RT: 9.54

Area: 7477

Amount: 0.480106

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:44:52 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

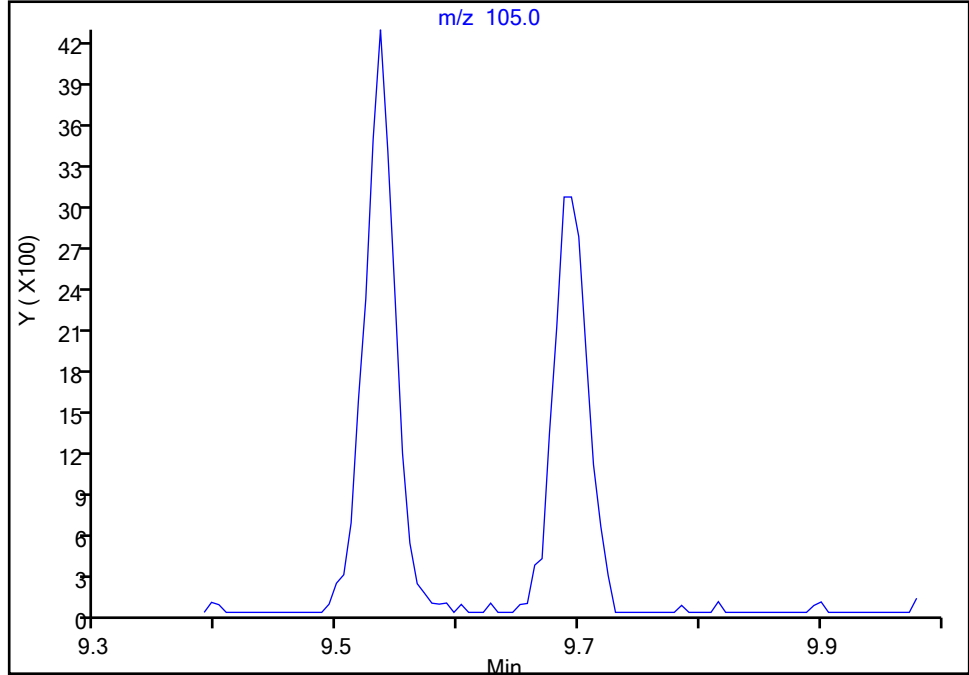
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

Not Detected

Expected RT: 9.69

Processing Integration Results



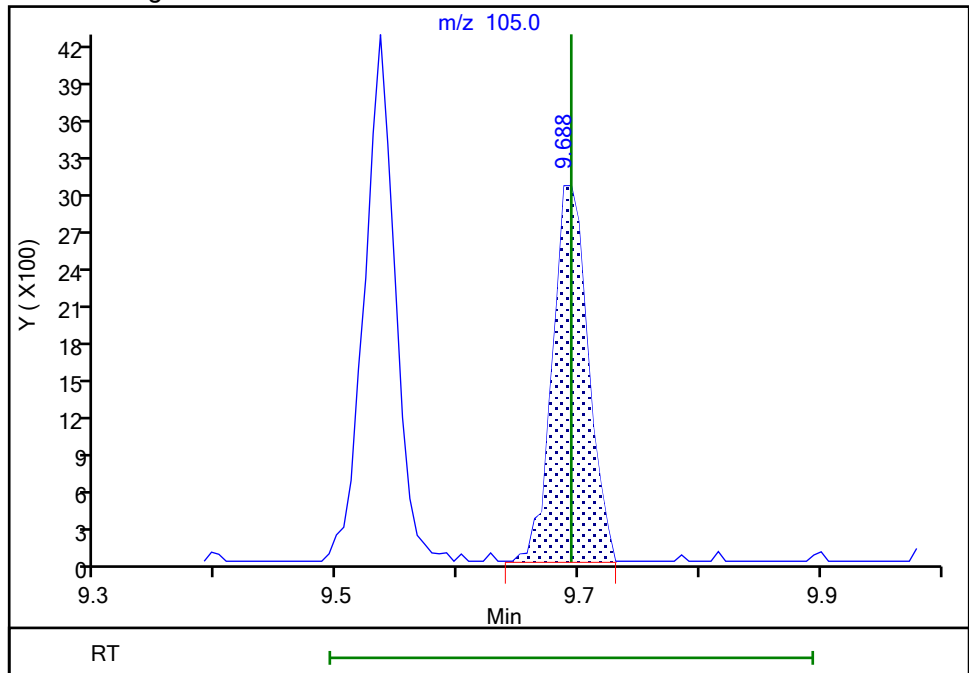
RT: 9.69

Area: 6159

Amount: 0.482867

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:28:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

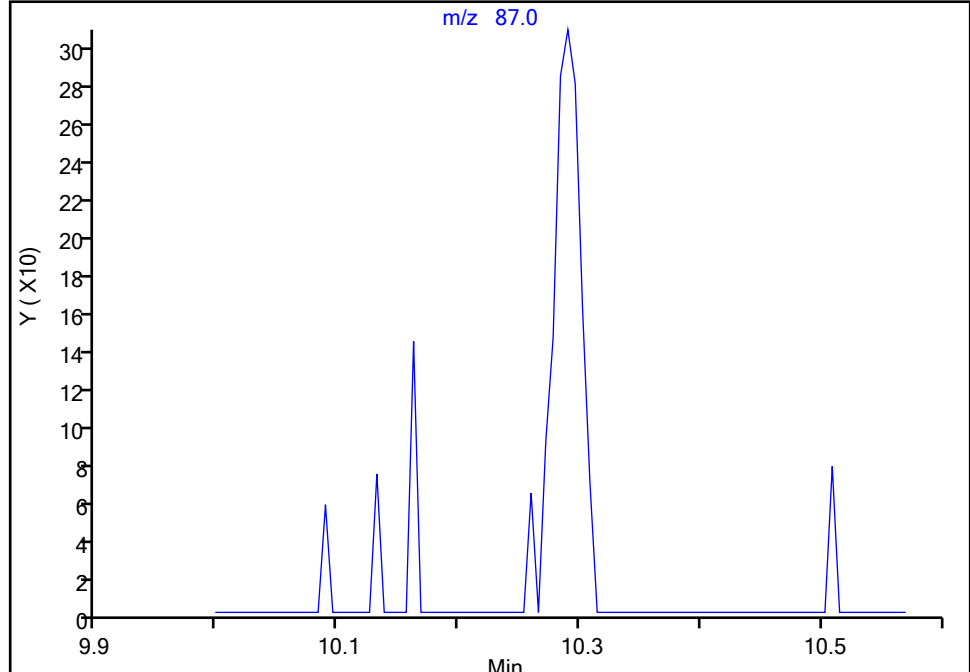
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

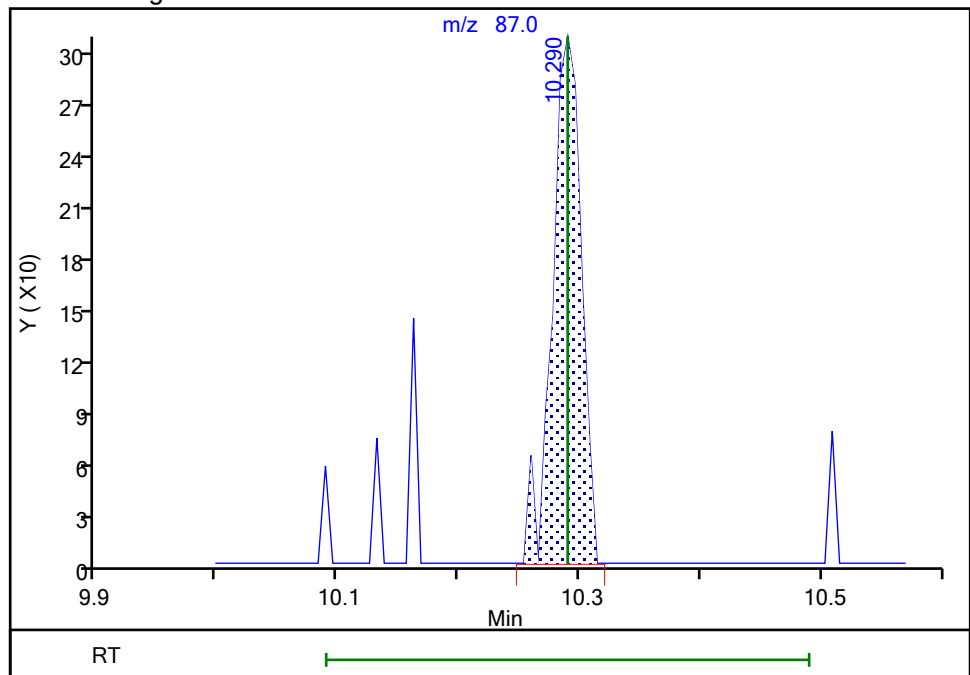
Not Detected

Expected RT: 10.29

Processing Integration Results



Manual Integration Results



RT: 10.29

Area: 503

Amount: 0.142016

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:45:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

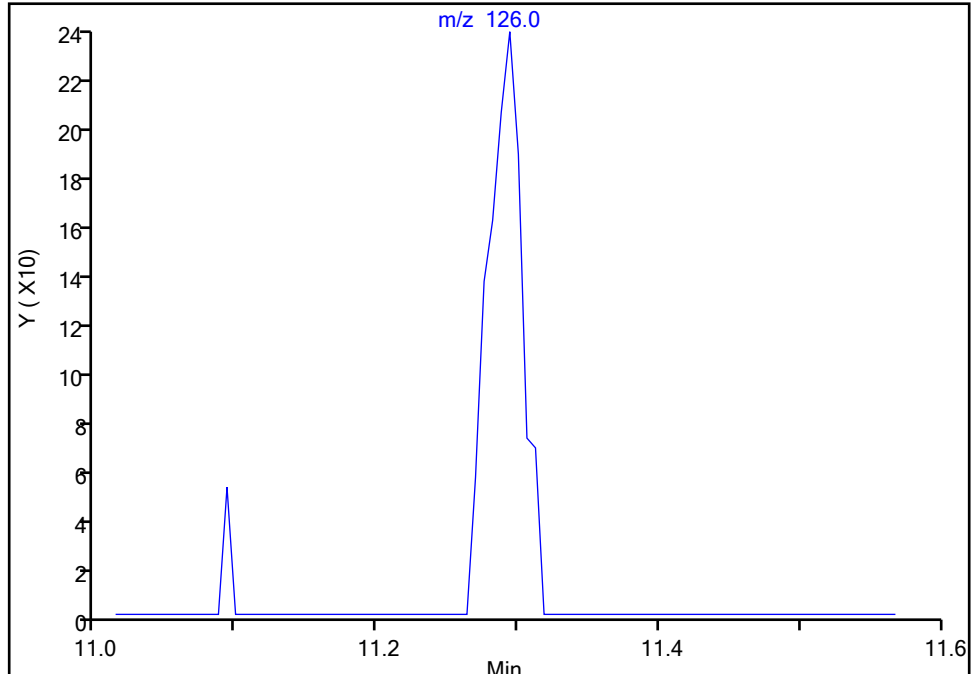
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

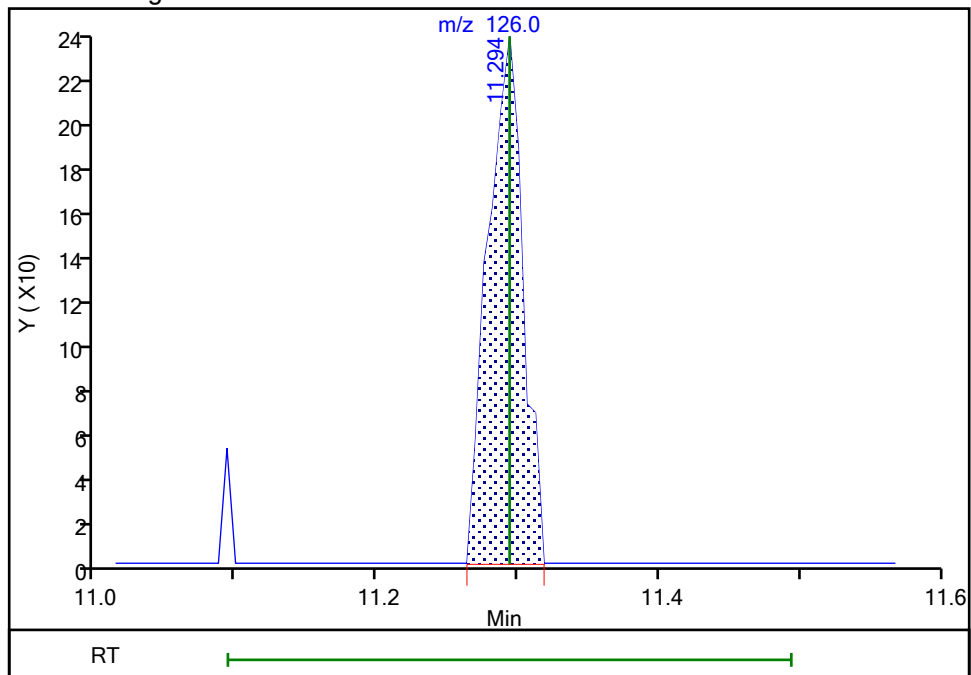
Not Detected

Expected RT: 11.29

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:45:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

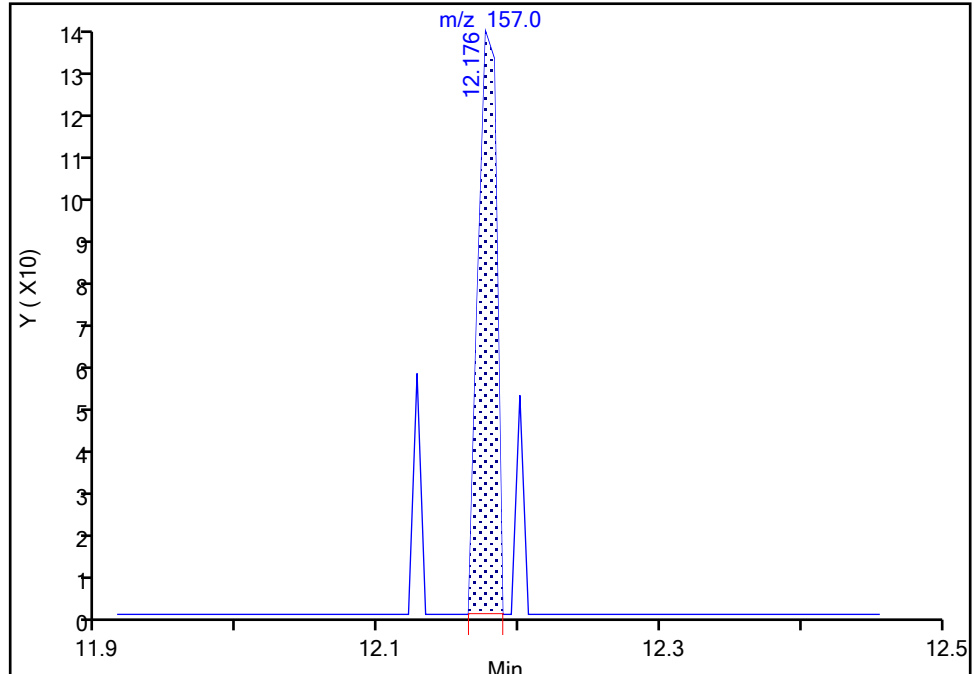
MS SCAN

128 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Signal: 1

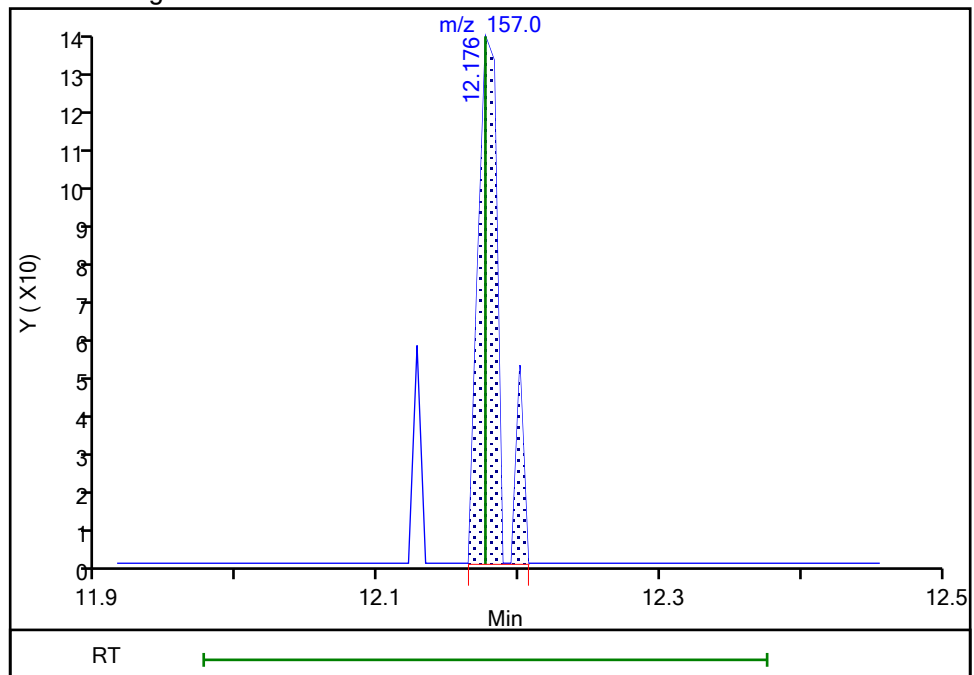
RT: 12.18
Area: 121
Amount: 0.348809
Amount Units: ug/l

Processing Integration Results



RT: 12.18
Area: 139
Amount: 0.826308
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:29:23 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87244.D

Injection Date: 17-Dec-2025 06:20:30

Instrument ID: CVOAMS11

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

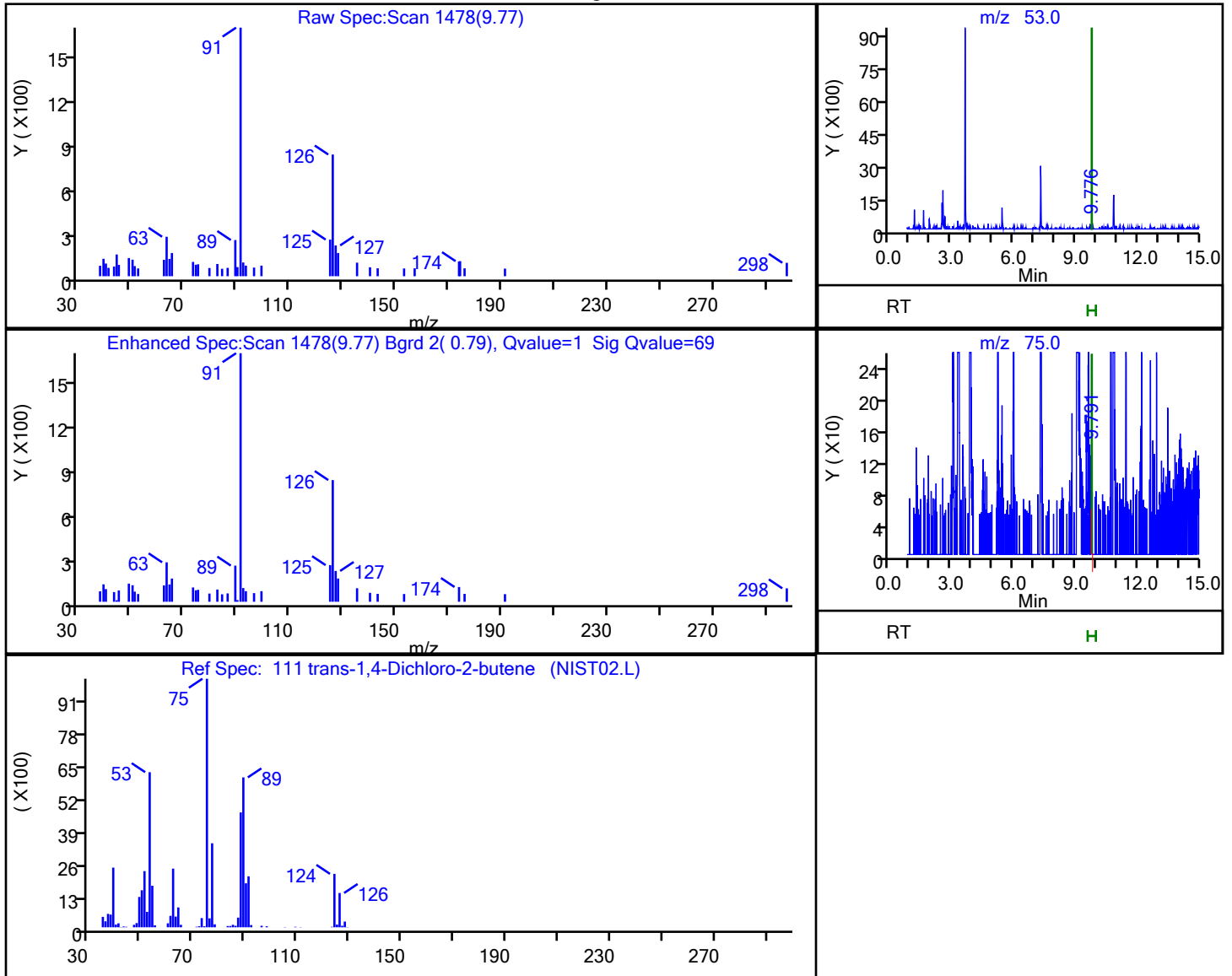
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
9.78	53.00	0	
9.79	75.00	185	

Reviewer: NN6A, 23-Dec-2025 12:45:01 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 17-Dec-2025 07:02:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0200607-007
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:31:57 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:39:30

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.970	0.006	84	510	1.00	0.6874	a
2 Dichlorodifluoromethane	85	0.988	0.982	0.006	95	2013	1.00	0.7880	
3 Chlorodifluoromethane	51	1.006	0.994	0.012	98	5477	1.00	0.9695	a
4 Chloromethane	52	1.091	1.085	0.006	99	1290	1.00	1.04	
6 Vinyl chloride	62	1.140	1.128	0.012	75	3087	1.00	0.8813	
5 Butadiene	54	1.140	1.134	0.006	94	3598	1.00	0.9005	a
7 Bromomethane	94	1.310	1.298	0.012	98	3102	1.00	0.9429	
8 Chloroethane	64	1.365	1.353	0.012	97	2543	1.00	0.9137	
9 Pentane	72	1.432	1.414	0.018	96	1012	2.00	1.62	a
10 Trichlorofluoromethane	101	1.444	1.438	0.006	95	3774	1.00	0.8024	
11 Dichlorofluoromethane	67	1.469	1.463	0.006	98	6123	1.00	0.9683	
12 2-Methyl-1,3-butadiene	53	1.584	1.578	0.006	94	2148	1.00	0.8862	a
13 Ethyl ether	74	1.590	1.584	0.006	94	3194	1.00	1.00	a
14 Ethanol	46	1.675	1.663	0.012	38	302	40.0	35.5	a
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.706	1.694	0.012	82	2874	1.00	0.9375	
16 1,1-Dichloroethene	96	1.694	1.694	0.000	95	2944	1.00	0.9400	
17 Carbon disulfide	76	1.712	1.712	0.000	99	15016	1.00	1.33	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.730	1.724	0.006	69	2535	1.00	0.8921	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.736	1.724	0.012	88	4264	1.00	0.9341	
20 Iodomethane	142	1.773	1.767	0.006	96	5324	1.00	1.03	a
21 Cyclopentene	67	1.864	1.858	0.006	95	7694	1.00	0.9719	a
22 Acrolein	56	1.882	1.876	0.006	93	1114	4.00	4.07	a
23 3-Chloro-1-propene	76	1.967	1.955	0.012	90	1699	1.00	0.9341	a
24 Isopropyl alcohol	45	1.980	1.967	0.013	24	1041	10.0	11.2	a
25 Methylene Chloride	84	2.028	2.016	0.012	87	3267	1.00	0.9818	
26 Acetone	43	2.053	2.047	0.006	86	3107	5.00	6.20	
28 trans-1,2-Dichloroethene	96	2.120	2.113	0.007	92	3427	1.00	1.01	
27 Methyl acetate	74	2.132	2.120	0.012	52	913	2.00	2.55	
29 Hexane	56	2.174	2.162	0.012	88	1944	1.00	0.8708	
30 Methyl tert-butyl ether	73	2.186	2.180	0.006	50	7059	1.00	0.9522	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.193	0.006	99	37748	1000.0	1000.0	M
32 2-Methyl-2-propanol	59	2.247	2.241	0.006	92	1562	10.0	10.7	a
33 Acetonitrile	40	2.345	2.320	0.025	95	901	10.0	9.68	a
34 Isopropyl ether	45	2.430	2.424	0.006	94	8025	1.00	0.9174	a
35 2-Chloro-1,3-butadiene	88	2.485	2.478	0.007	87	2453	1.00	0.8988	a
36 1,1-Dichloroethane	63	2.503	2.497	0.006	99	5250	1.00	0.9653	
37 Acrylonitrile	53	2.533	2.521	0.012	97	5395	10.0	8.28	
38 Tert-butyl ethyl ether	59	2.667	2.661	0.006	84	7907	1.00	0.9276	a
39 Vinyl acetate	86	2.679	2.667	0.012	99	818	2.00	1.91	a
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	99	3418	1.00	0.9243	
41 2,2-Dichloropropane	79	2.941	2.935	0.006	98	1256	1.00	1.02	
42 Chlorobromomethane	128	3.002	2.996	0.006	79	1503	1.00	0.9124	
43 Cyclohexane	84	3.008	3.002	0.006	88	4330	1.00	0.9351	
44 Chloroform	83	3.063	3.056	0.006	97	5458	1.00	1.01	
45 Carbon tetrachloride	117	3.160	3.154	0.006	95	3006	1.00	0.8890	
46 Methyl acrylate	55	3.172	3.160	0.012	45	1417	1.00	0.9274	a
47 Ethyl acetate	70	3.178	3.160	0.018	86	453	2.00	2.04	a
48 Tetrahydrofuran	72	3.178	3.172	0.006	29	458	2.00	1.87	a
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	134849	50.0	49.3	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	96	4388	1.00	0.9505	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	97	162091	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.288	0.006	98	1324	5.00	5.04	
53 1,1-Dichloropropene	75	3.312	3.306	0.006	90	4633	1.00	1.07	a
54 Isooctane	57	3.409	3.397	0.012	99	7870	1.00	0.8643	a
55 n-Heptane	43	3.494	3.488	0.006	49	2740	1.00	0.7986	a
56 Benzene	78	3.501	3.494	0.007	94	12869	1.00	1.00	
57 Propionitrile	54	3.525	3.513	0.012	94	2242	10.0	9.19	a
58 Methacrylonitrile	67	3.543	3.537	0.006	90	5466	10.0	7.42	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	82	139948	50.0	49.9	
59 Tert-amyl methyl ether	73	3.622	3.610	0.012	38	7119	1.00	0.9276	a
61 1,2-Dichloroethane	62	3.665	3.665	0.000	95	3410	1.00	0.9672	
62 Isobutyl alcohol	43	3.720	3.713	0.007	92	1122	25.0	20.8	a
* 63 Fluorobenzene	96	3.853	3.847	0.006	99	599645	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	97	844	1.00	1.08	a
65 Methylcyclohexane	83	3.993	3.987	0.006	88	4698	1.00	0.9037	
66 Trichloroethene	95	3.999	3.993	0.006	94	3125	1.00	0.9263	
67 n-Butanol	56	4.370	4.352	0.018	40	1798	25.0	23.5	a
68 Dibromomethane	93	4.377	4.377	0.000	92	1367	1.00	0.8614	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	88	2747	1.00	0.9299	
70 Ethyl acrylate	99	4.541	4.541	0.000	51	108	1.00	1.02	a
71 Dichlorobromomethane	83	4.559	4.553	0.006	96	3151	1.00	0.8966	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	90	14549	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	64	759	2.00	1.51	a
74 1,4-Dioxane	88	4.760	4.754	0.006	31	820	50.0	47.4	
75 n-Propyl acetate	43	4.912	4.900	0.012	96	2151	1.00	0.8979	a
76 2-Chloroethyl vinyl ether	63	5.180	5.174	0.006	92	920	1.00	0.7935	
77 cis-1,3-Dichloropropene	75	5.204	5.204	0.000	93	3259	1.00	0.8102	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	568735	50.0	49.4	
79 Toluene	91	5.466	5.466	0.000	91	14855	1.00	1.03	
80 Epichlorohydrin	57	5.484	5.484	0.000	94	2165	20.0	15.9	a
81 2-Nitropropane	41	5.733	5.721	0.012	63	785	2.00	2.11	a
82 Tetrachloroethene	166	5.897	5.891	0.006	95	3274	1.00	0.9438	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.940	5.934	0.006	94	6948	5.00	4.31	
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	93	2183	1.00	0.8784	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	94	1678	1.00	0.9084	
86 Ethyl methacrylate	69	6.226	6.226	0.000	84	1095	1.00	0.3832	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	96	1855	1.00	0.8162	
88 1,3-Dichloropropane	76	6.469	6.463	0.006	90	3616	1.00	0.9283	
89 Ethylene Dibromide	107	6.603	6.597	0.006	99	1931	1.00	0.8874	
90 n-Butyl acetate	43	6.938	6.938	0.000	91	2514	1.00	0.8701	a
91 2-Hexanone	58	7.011	7.005	0.006	91	2856	5.00	4.43	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	141138	50.0	50.0	
93 Chlorobenzene	112	7.321	7.315	0.006	94	8582	1.00	0.9564	
94 Ethylbenzene	106	7.406	7.406	0.000	98	4461	1.00	0.9104	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.431	-0.001	92	2394	1.00	0.8611	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	99	5430	1.00	0.9087	
97 o-Xylene	106	8.209	8.209	0.000	95	5808	1.00	0.99	
98 Bromoform	173	8.270	8.270	0.000	88	923	1.00	0.8344	
99 Styrene	104	8.300	8.294	0.006	93	4153	1.00	0.8429	
100 n-Butyl acrylate	73	8.617	8.617	0.000	96	789	1.00	1.03	a
101 Isopropylbenzene	105	8.702	8.708	-0.006	95	13265	1.00	0.9678	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	75	3024	1.00	0.8314	a
\$ 103 4-Bromofluorobenzene	174	9.079	9.073	0.006	92	168559	50.0	50.2	
104 Bromobenzene	156	9.189	9.189	0.000	94	3472	1.00	0.9035	
105 N-Propylbenzene	91	9.341	9.341	0.000	99	16372	1.00	0.9114	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	97	2133	1.00	0.8916	
107 2-Chlorotoluene	91	9.517	9.511	0.006	96	11823	1.00	0.9601	
108 4-Ethyltoluene	105	9.535	9.535	0.000	98	14251	1.00	0.9315	a
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	96	744	1.00	0.9522	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	11513	1.00	0.9188	a
112 4-Chlorotoluene	91	9.785	9.779	0.006	96	10233	1.00	0.9388	
111 trans-1,4-Dichloro-2-butene	53	9.779	9.779	0.000	39	23	1.00	1.07	Ma
113 tert-Butylbenzene	119	10.168	10.168	0.000	96	10299	1.00	0.9212	
114 1,2,4-Trimethylbenzene	105	10.296	10.290	0.006	97	12192	1.00	0.9298	
115 Butyl Methacrylate	87	10.290	10.290	0.000	32	847	1.00	0.2434	a
116 sec-Butylbenzene	105	10.460	10.460	0.000	98	15885	1.00	0.9586	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	96	7147	1.00	0.9548	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	13275	1.00	0.9340	
* 119 1,4-Dichlorobenzene-d4	152	10.849	10.850	-0.001	95	235476	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	94	7260	1.00	0.9700	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	97	12299	1.00	0.9311	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	10998	1.00	0.9093	
123 Benzyl chloride	126	11.288	11.294	-0.006	32	506	1.00	1.02	a
124 p-Diethylbenzene	119	11.312	11.312	0.000	95	7719	1.00	0.9191	
125 n-Butylbenzene	92	11.367	11.367	0.000	97	6564	1.00	0.9517	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	95	6389	1.00	0.9406	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	98	11111	1.00	0.8932	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	21	207	1.00	1.01	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	5063	1.00	1.02	
130 1,2,4-Trichlorobenzene	180	12.632	12.638	-0.006	94	3883	1.00	1.02	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	96	2032	1.00	1.10	
132 Naphthalene	128	12.827	12.827	0.000	99	6435	1.00	1.02	
133 1,2,3-Trichlorobenzene	180	12.930	12.930	0.000	95	3001	1.00	1.06	
S 134 1,2-Dichloroethene, Total	100				0		2.00	1.94	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		2.00	1.90	
S 136 Total BTEX	1				0		5.00	4.84	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00674	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00216	Amount Added: 10.00	Units: uL	
ACROLEIN W_00192	Amount Added: 4.00	Units: uL	
524FREONS_00047	Amount Added: 10.00	Units: uL	
14DIOXINTER_00192	Amount Added: 30.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 7

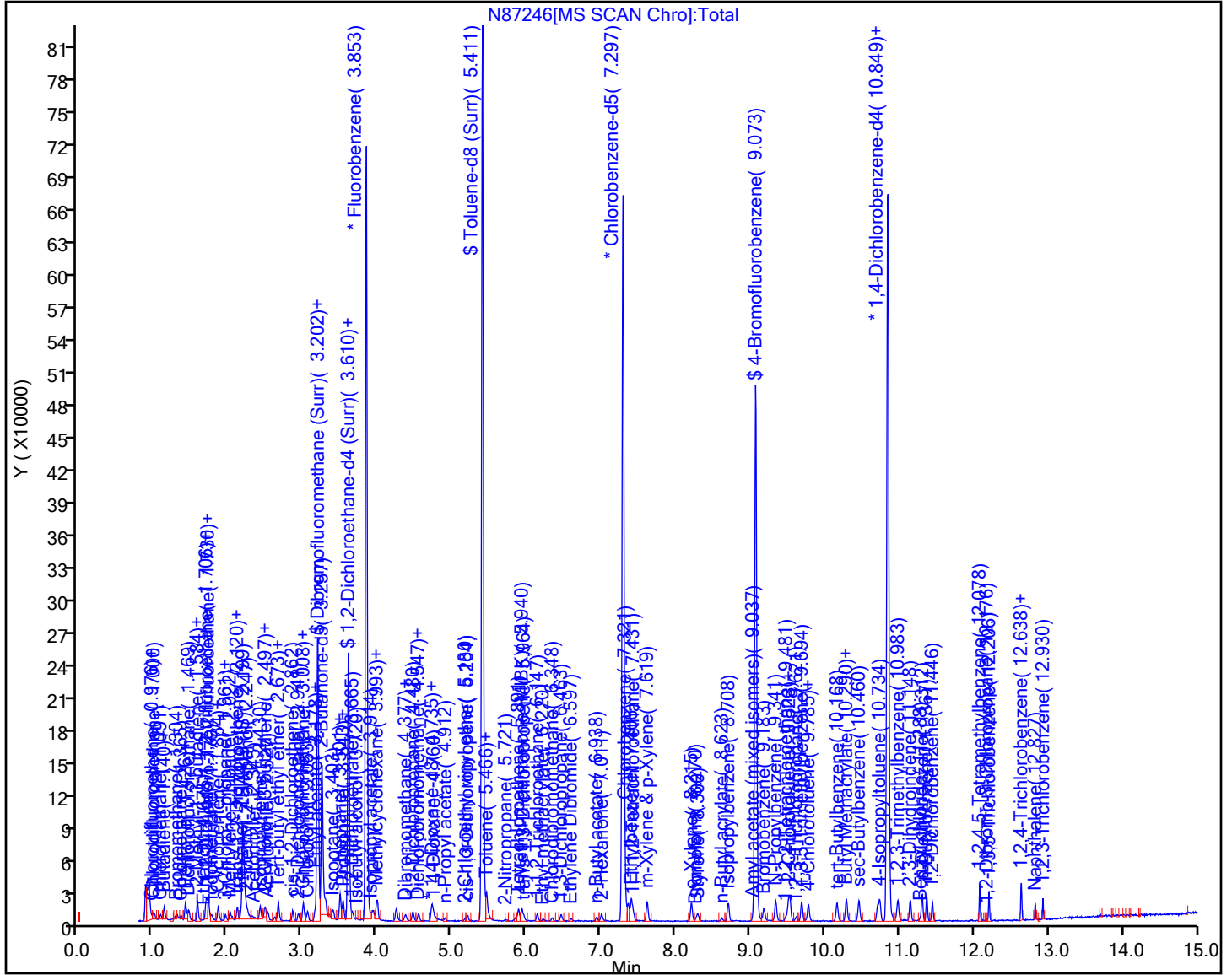
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

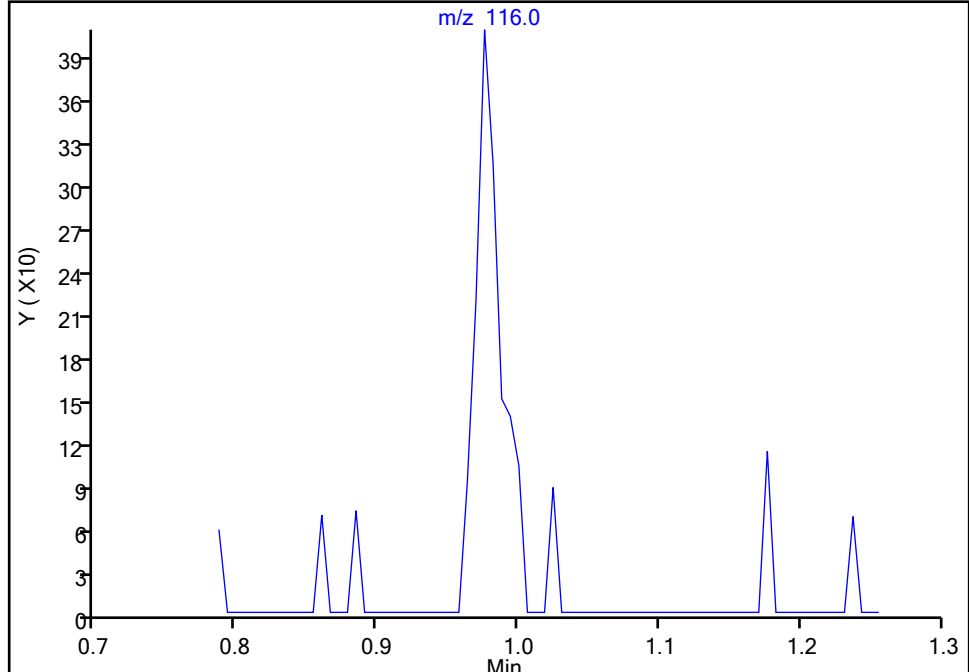
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

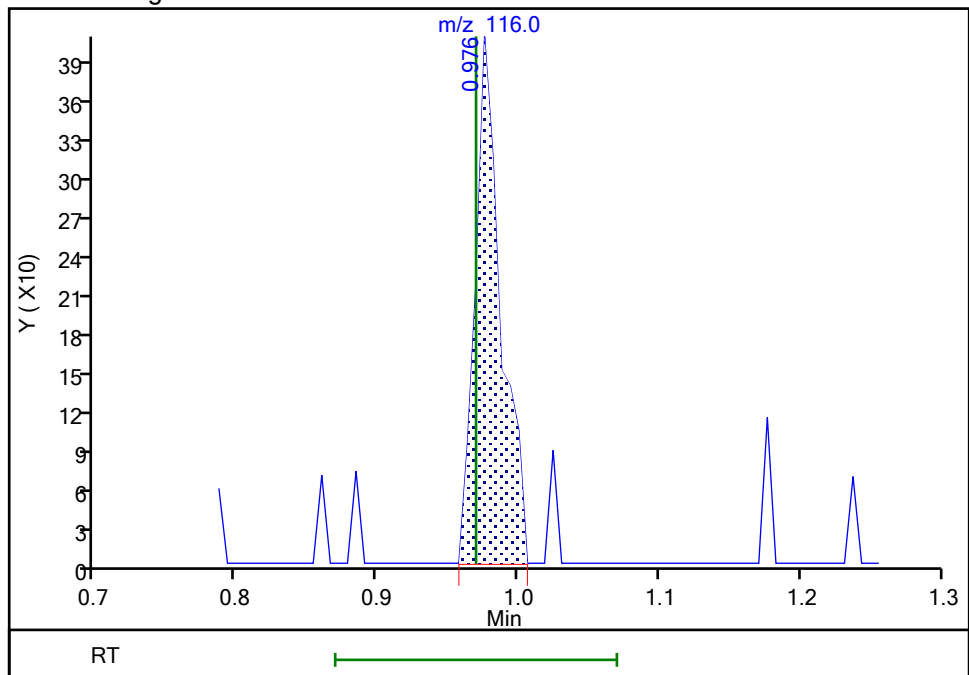
Not Detected

Expected RT: 0.97

Processing Integration Results



Manual Integration Results



RT: 0.98

Area: 510

Amount: 0.687412

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:47:55 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

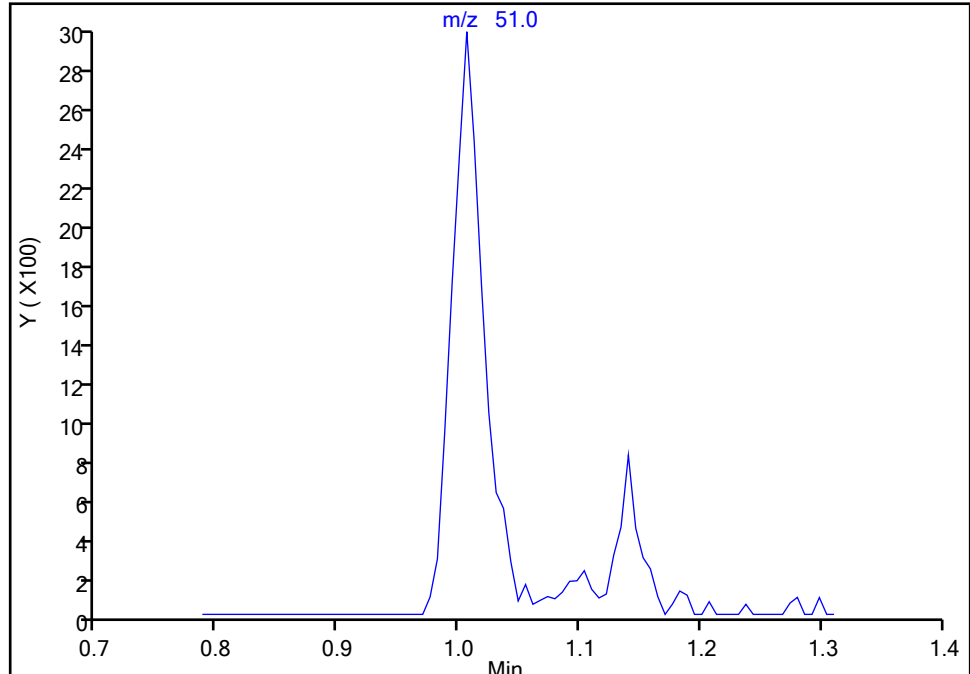
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

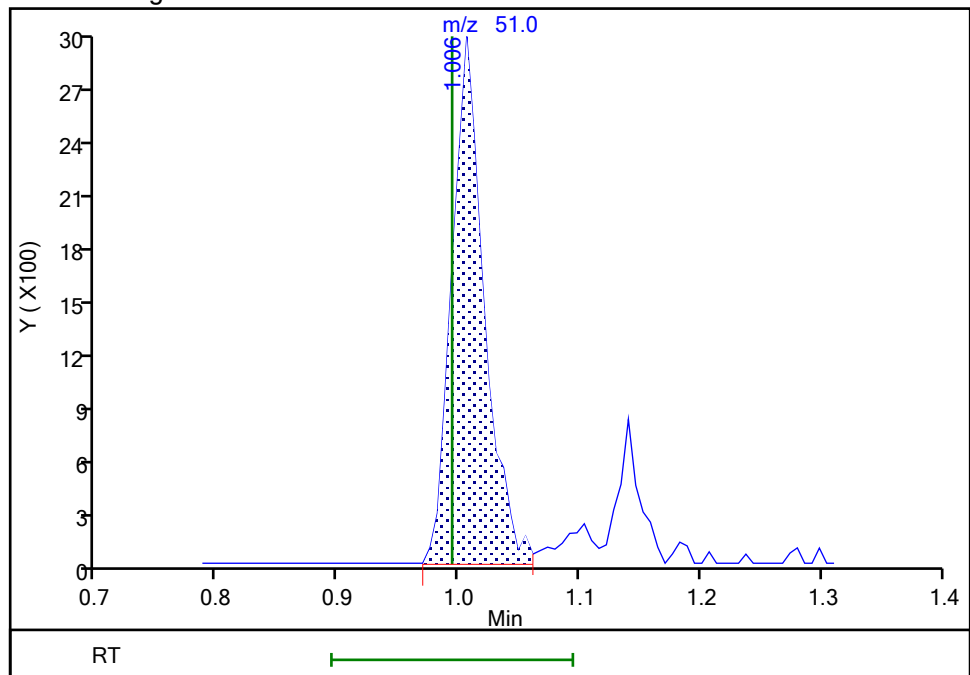
Not Detected

Expected RT: 0.99

Processing Integration Results



Manual Integration Results



RT: 1.01

Area: 5477

Amount: 0.969528

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:47:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

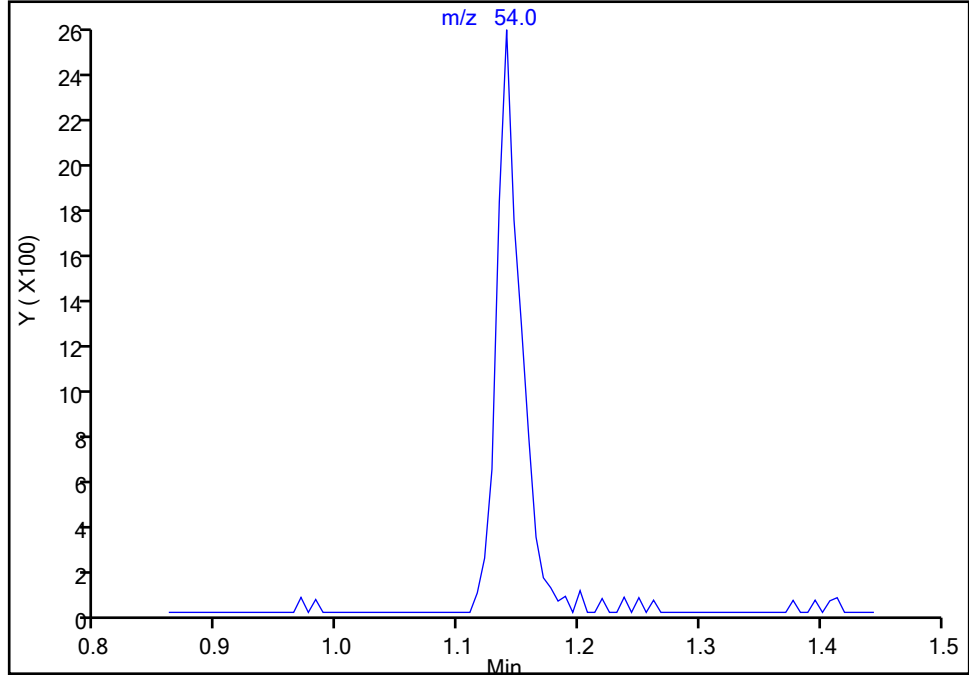
5 Butadiene, CAS: 106-99-0

Signal: 1

Not Detected

Expected RT: 1.13

Processing Integration Results



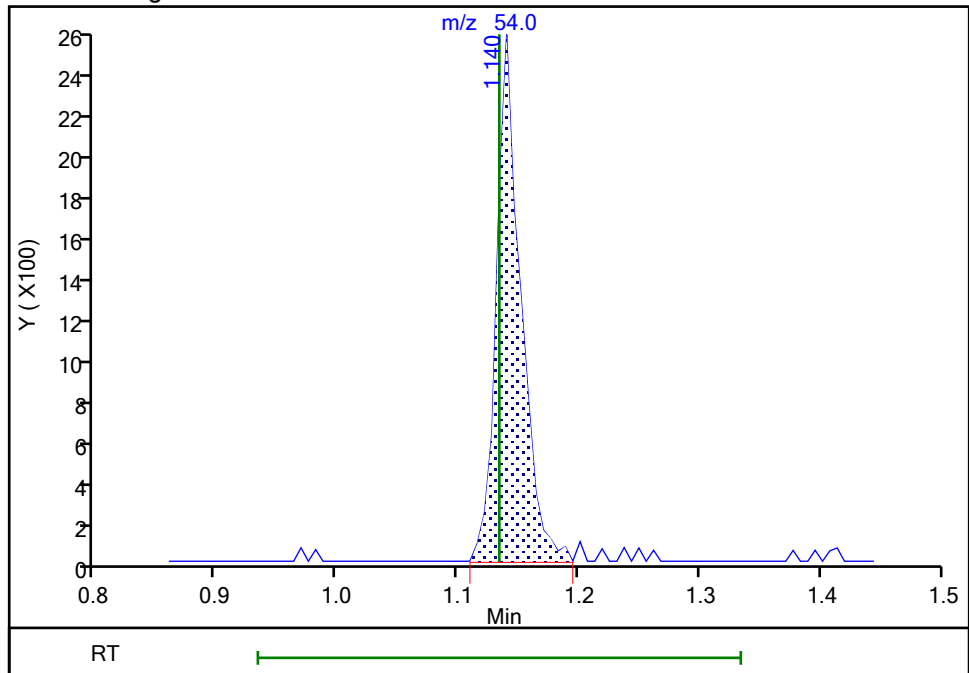
RT: 1.14

Area: 3598

Amount: 0.900455

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

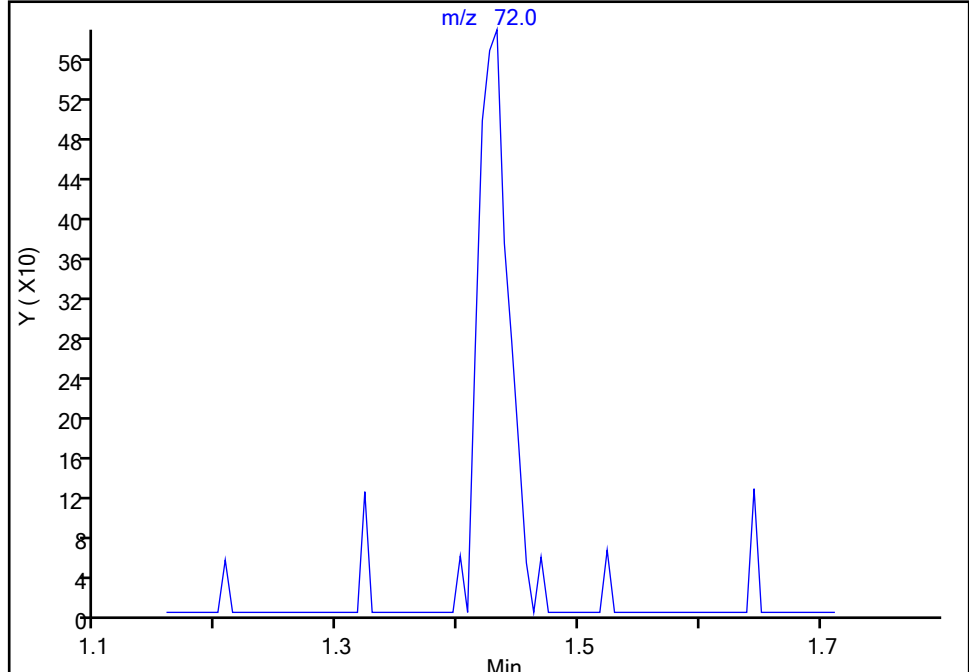
9 Pentane, CAS: 109-66-0

Signal: 1

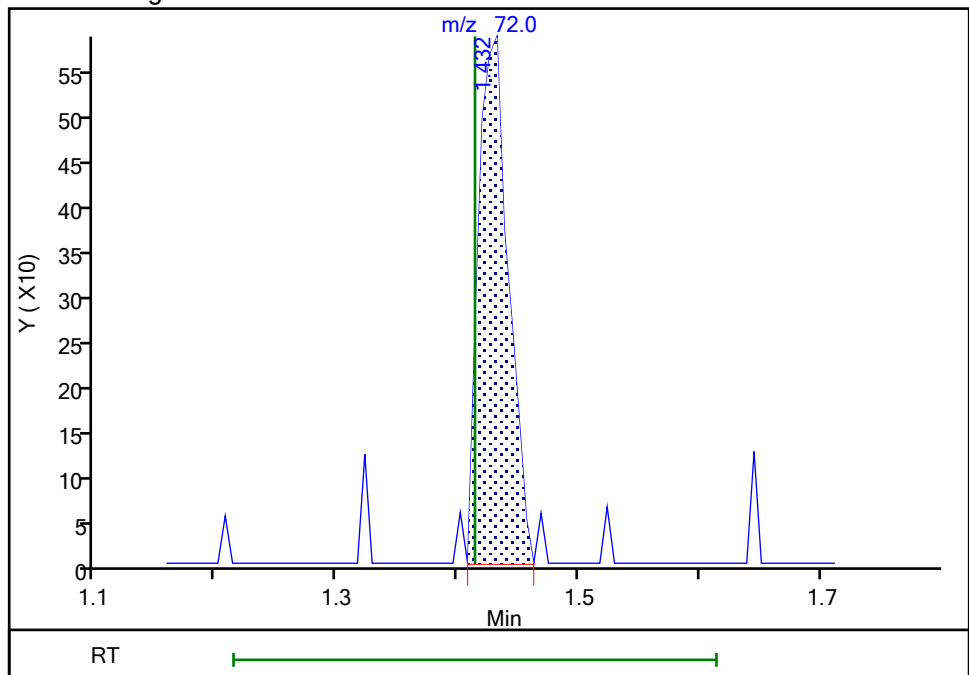
Not Detected

Expected RT: 1.41

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

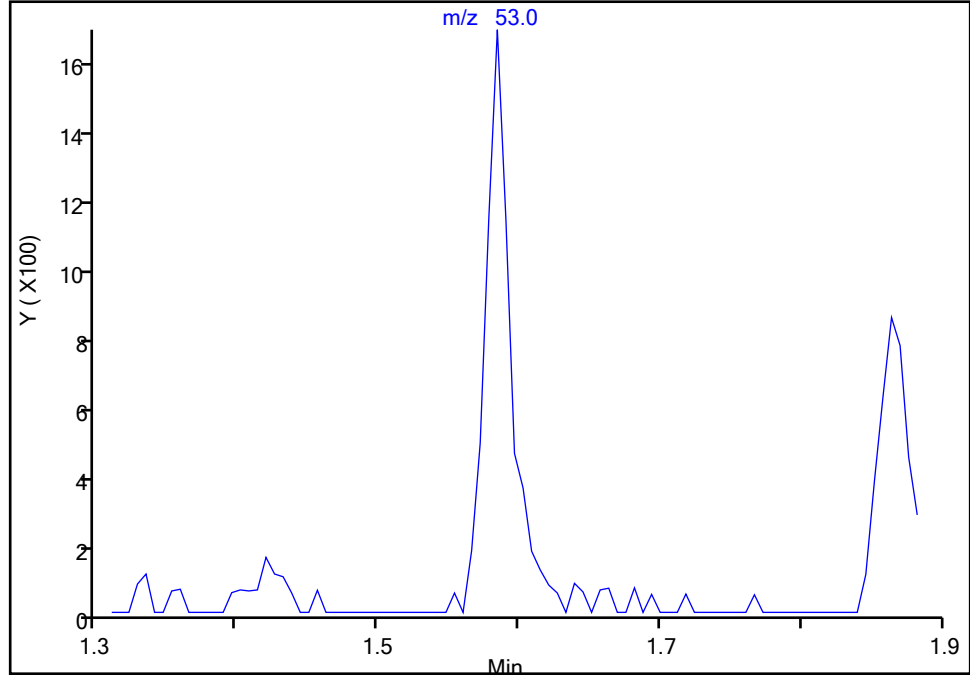
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

Not Detected

Expected RT: 1.58

Processing Integration Results



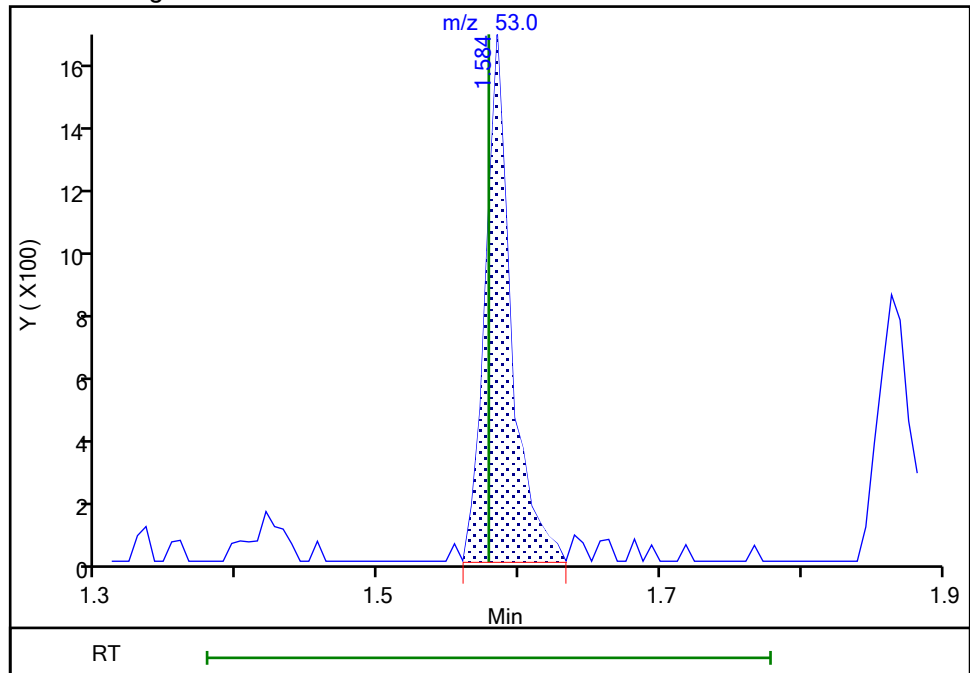
RT: 1.58

Area: 2148

Amount: 0.886183

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

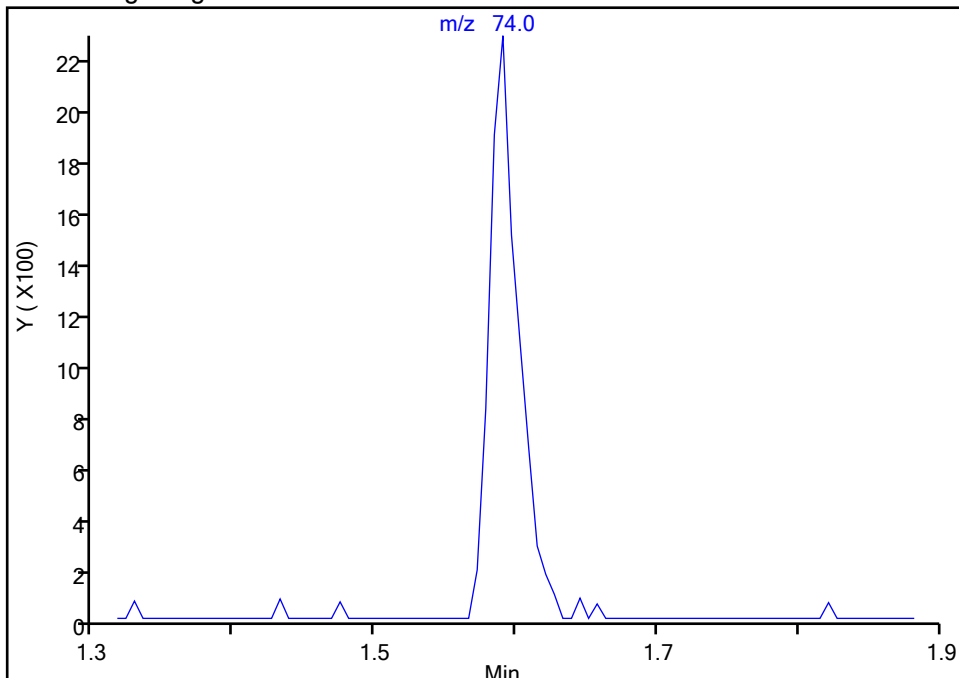
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

Expected RT: 1.58

Processing Integration Results



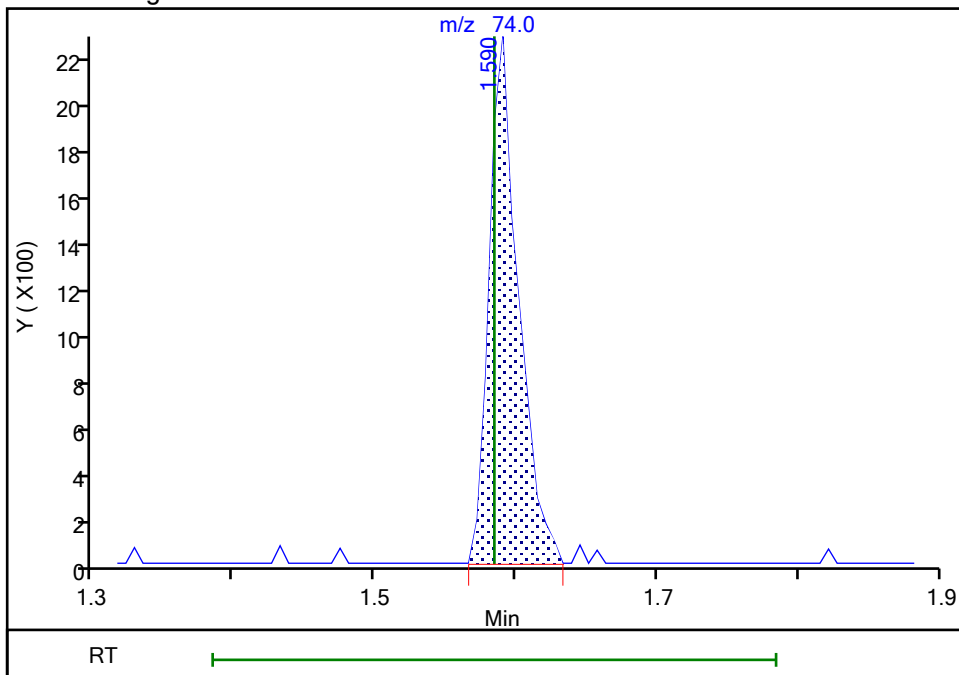
RT: 1.59

Area: 3194

Amount: 1.004929

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

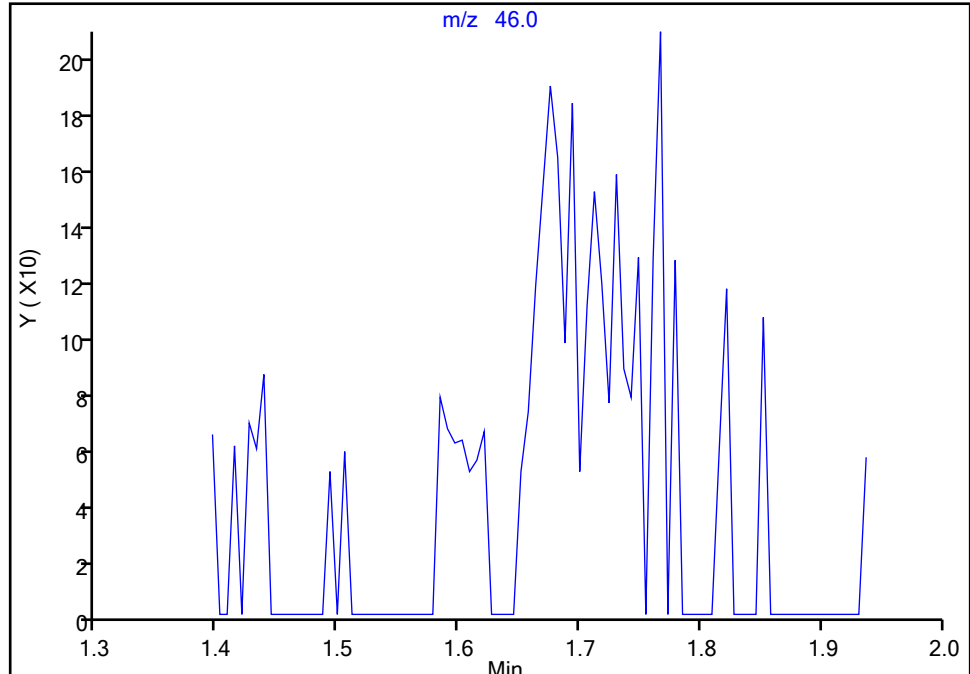
14 Ethanol, CAS: 64-17-5

Signal: 1

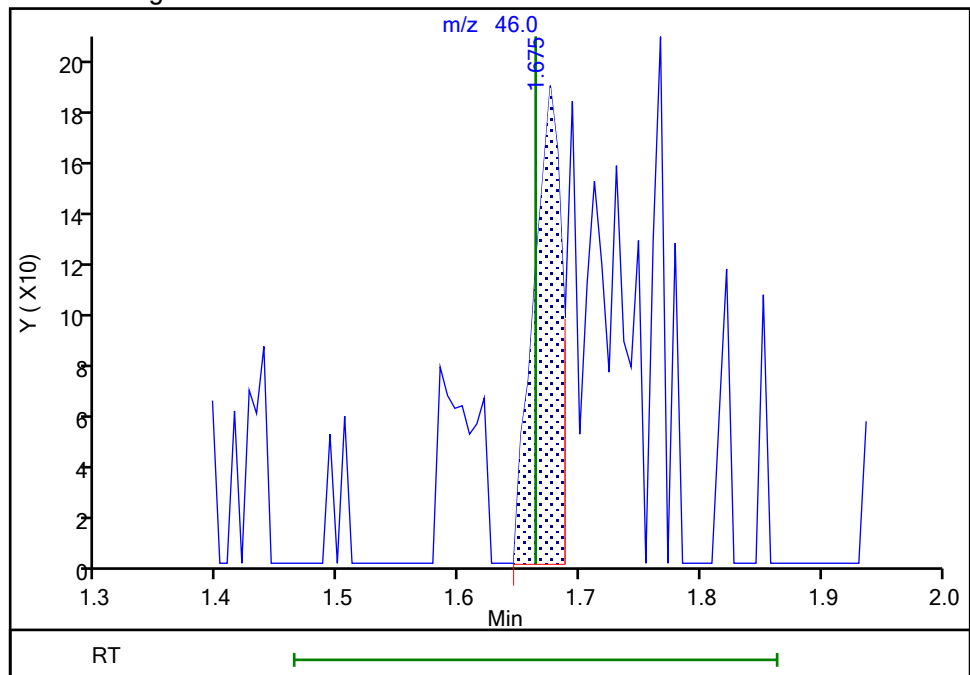
Not Detected

Expected RT: 1.66

Processing Integration Results



Manual Integration Results



RT: 1.68

Area: 302

Amount: 35.498724

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:48:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

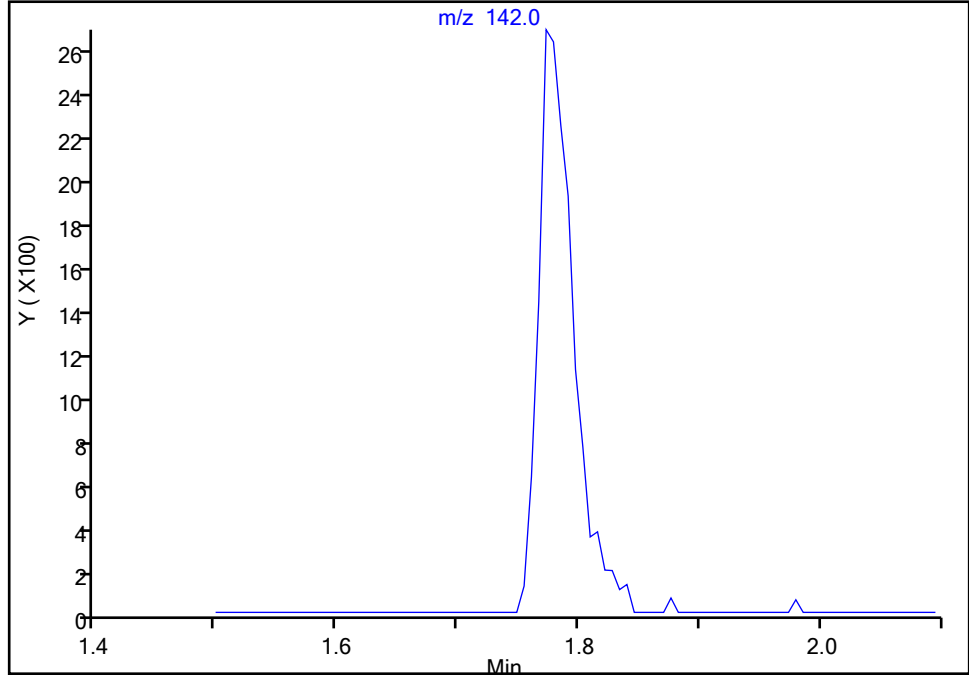
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

Expected RT: 1.77

Processing Integration Results



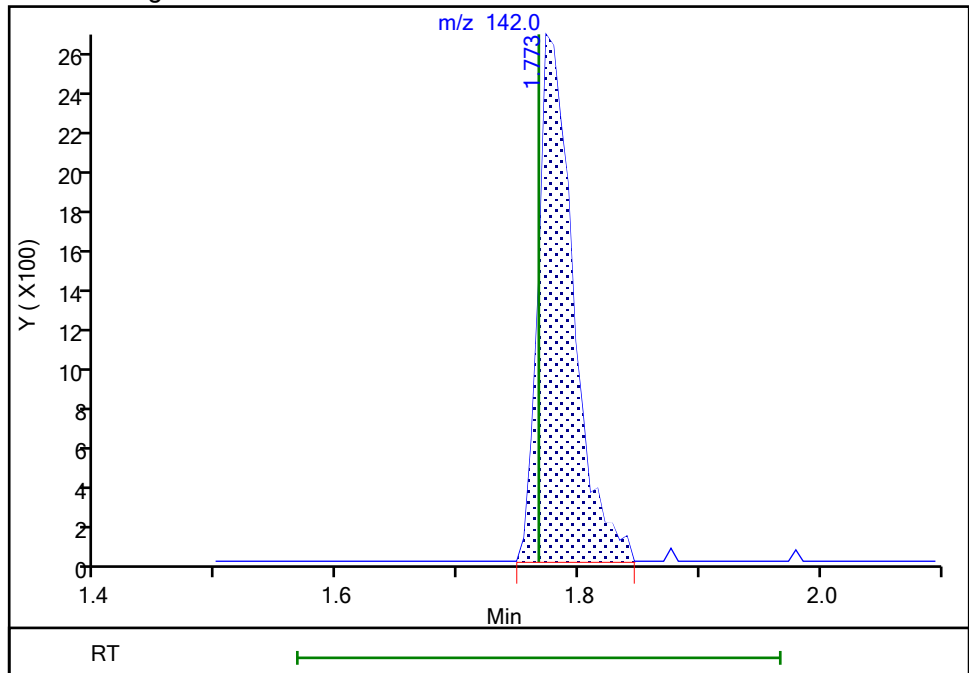
RT: 1.77

Area: 5324

Amount: 1.026837

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:22 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

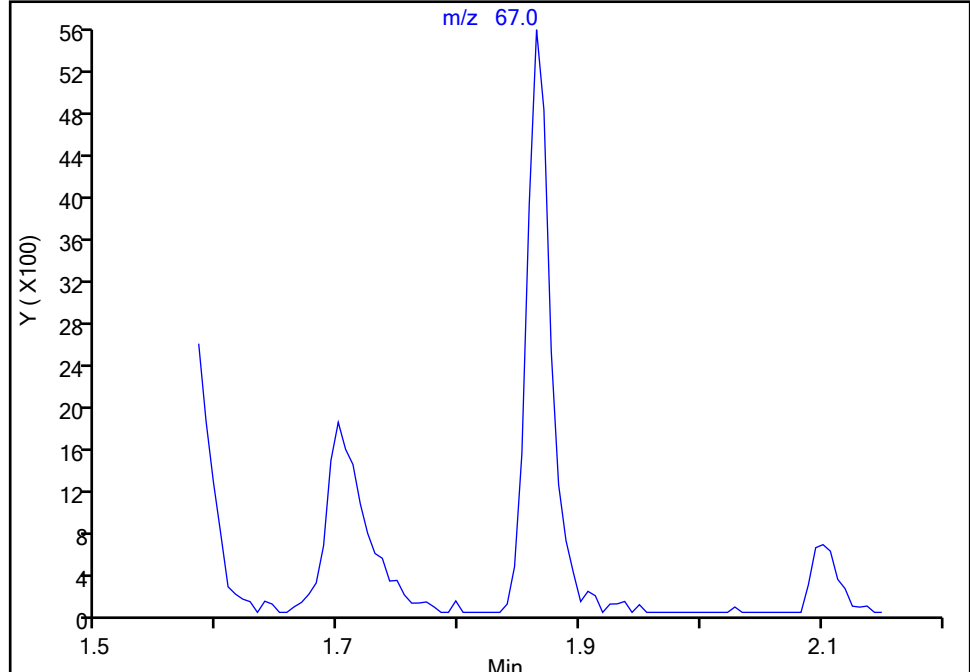
21 Cyclopentene, CAS: 142-29-0

Signal: 1

Not Detected

Expected RT: 1.86

Processing Integration Results



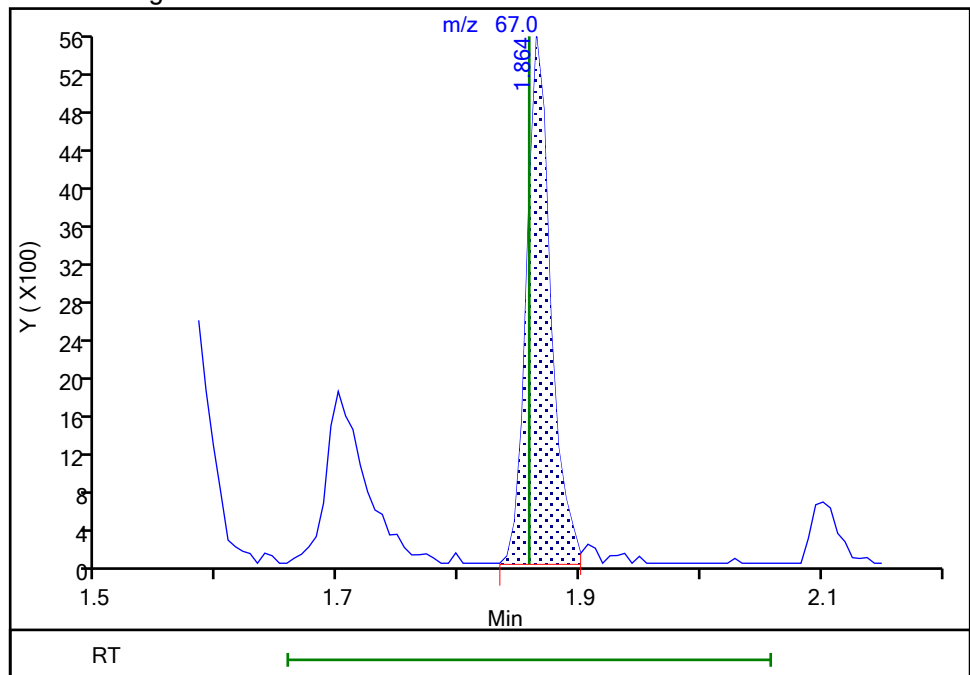
RT: 1.86

Area: 7694

Amount: 0.971885

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:25 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

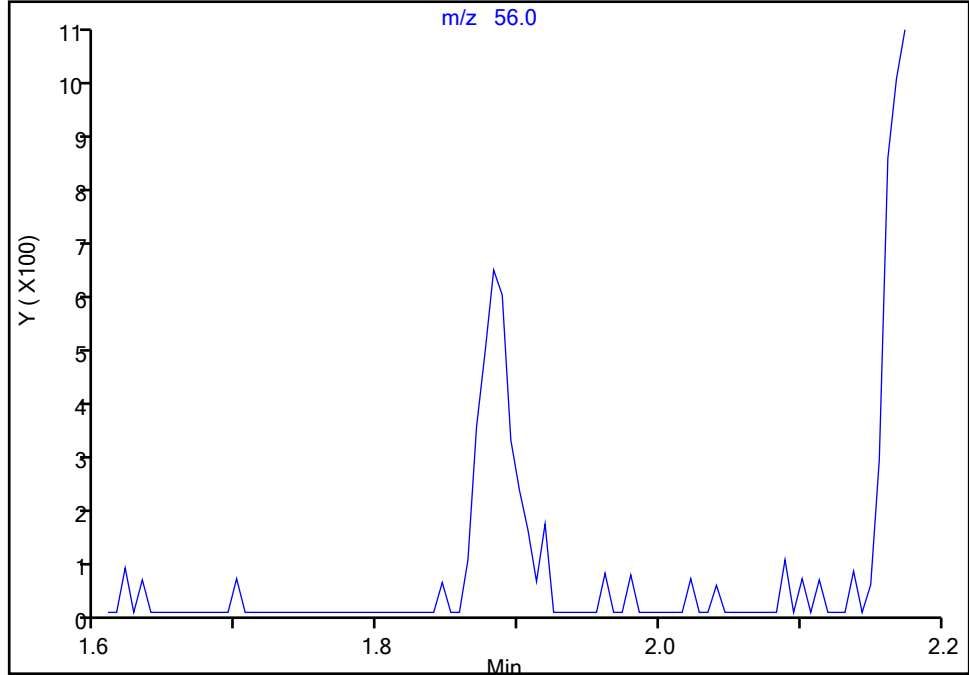
22 Acrolein, CAS: 107-02-8

Signal: 1

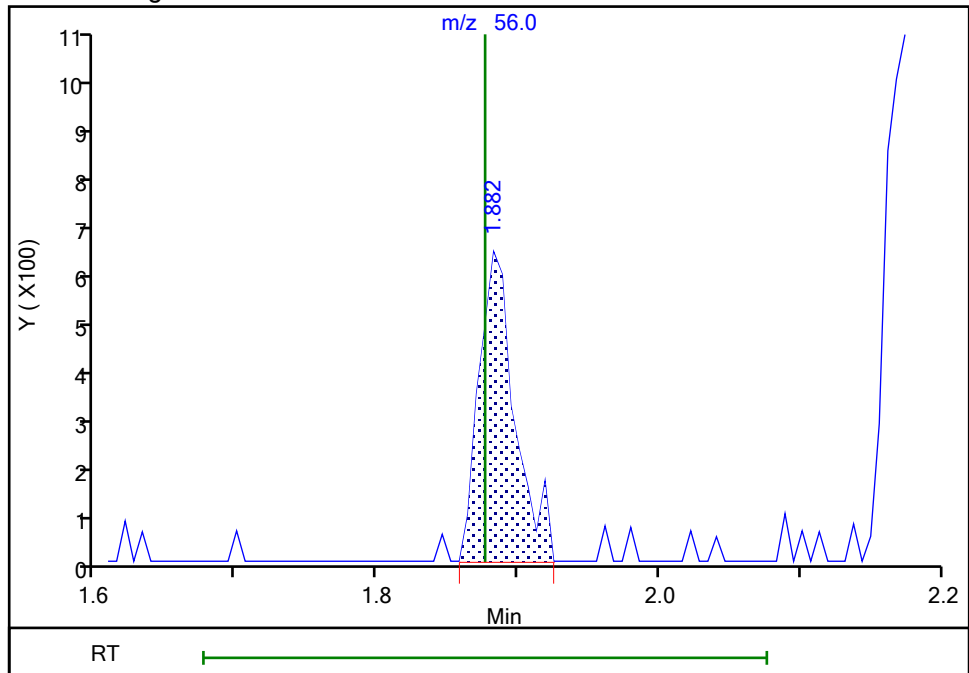
Not Detected

Expected RT: 1.88

Processing Integration Results



Manual Integration Results



RT: 1.88

Area: 1114

Amount: 4.072511

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:48:28 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

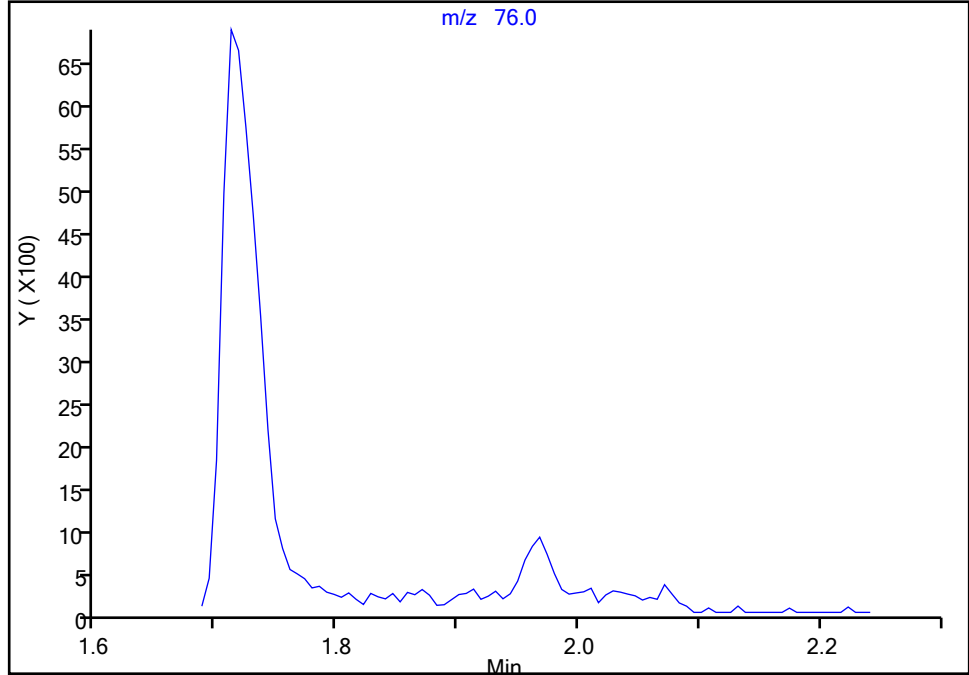
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

Expected RT: 1.96

Processing Integration Results



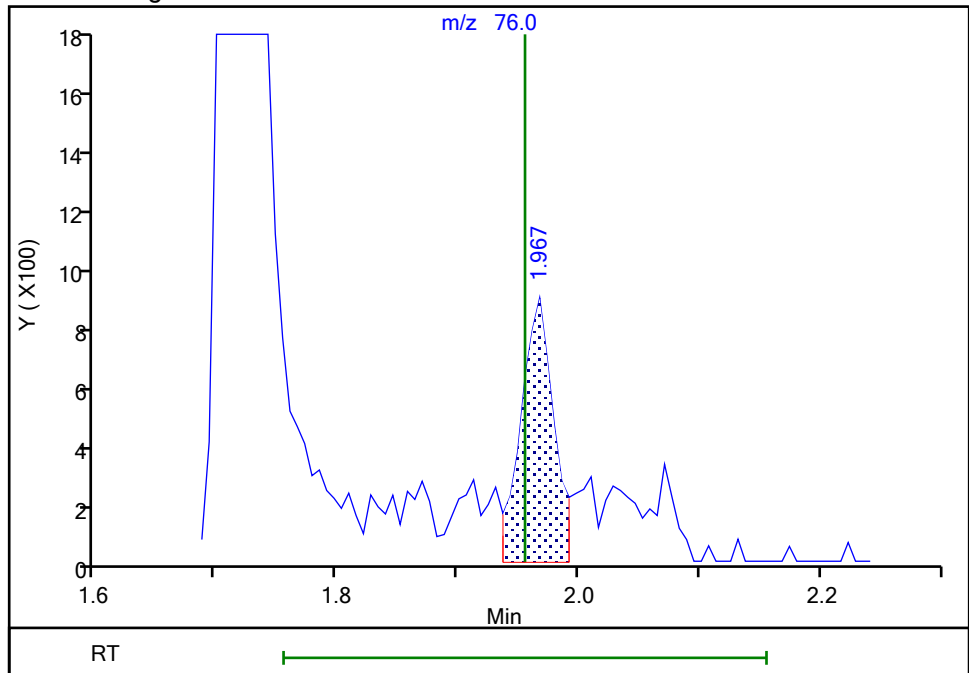
RT: 1.97

Area: 1699

Amount: 0.934117

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:31 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

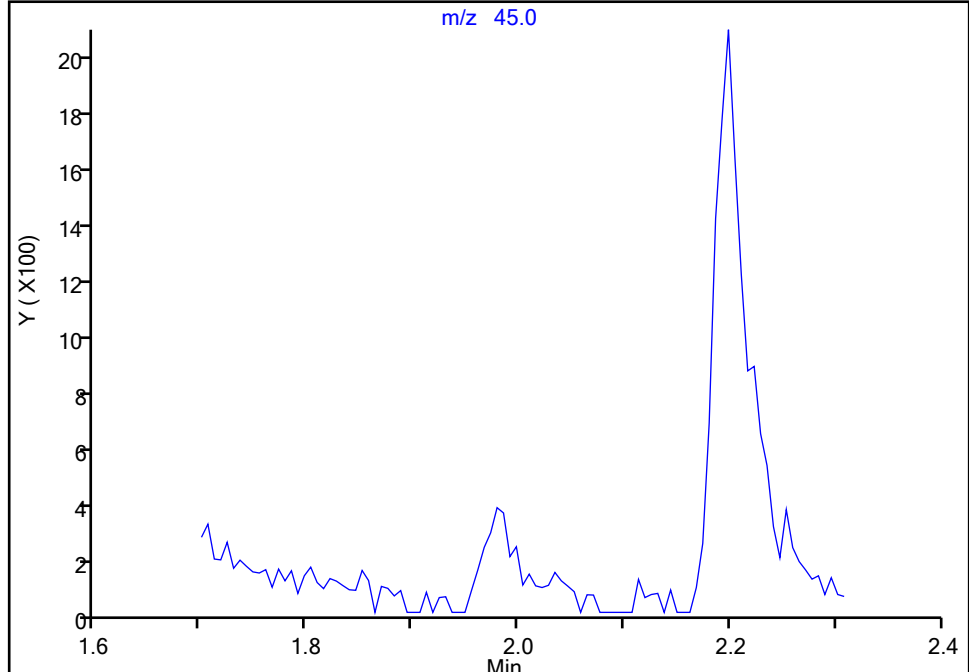
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

Expected RT: 1.97

Processing Integration Results



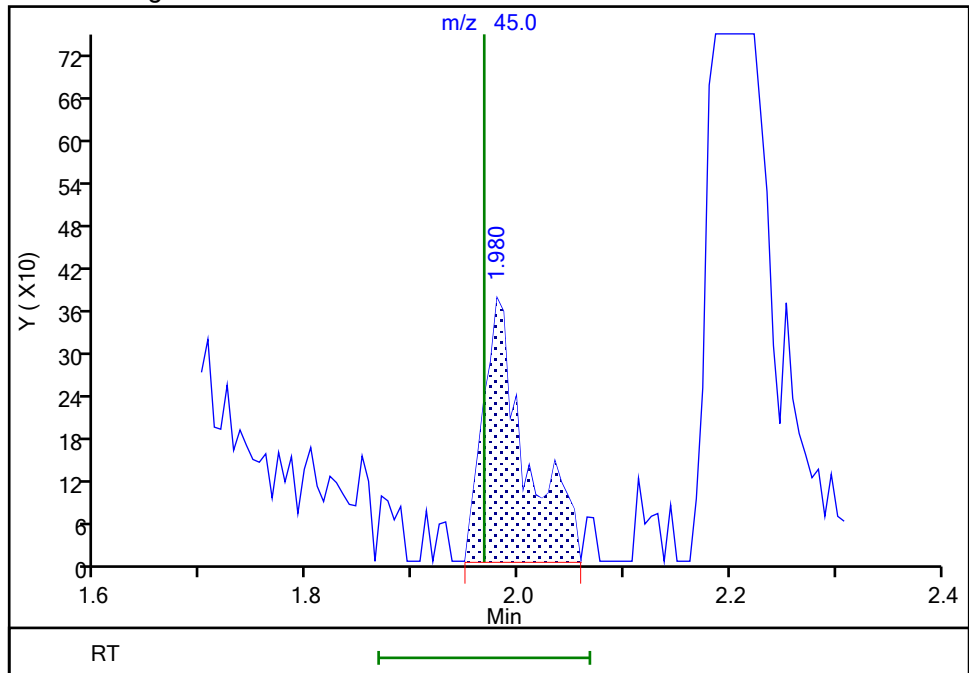
RT: 1.98

Area: 1041

Amount: 11.213846

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:35 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

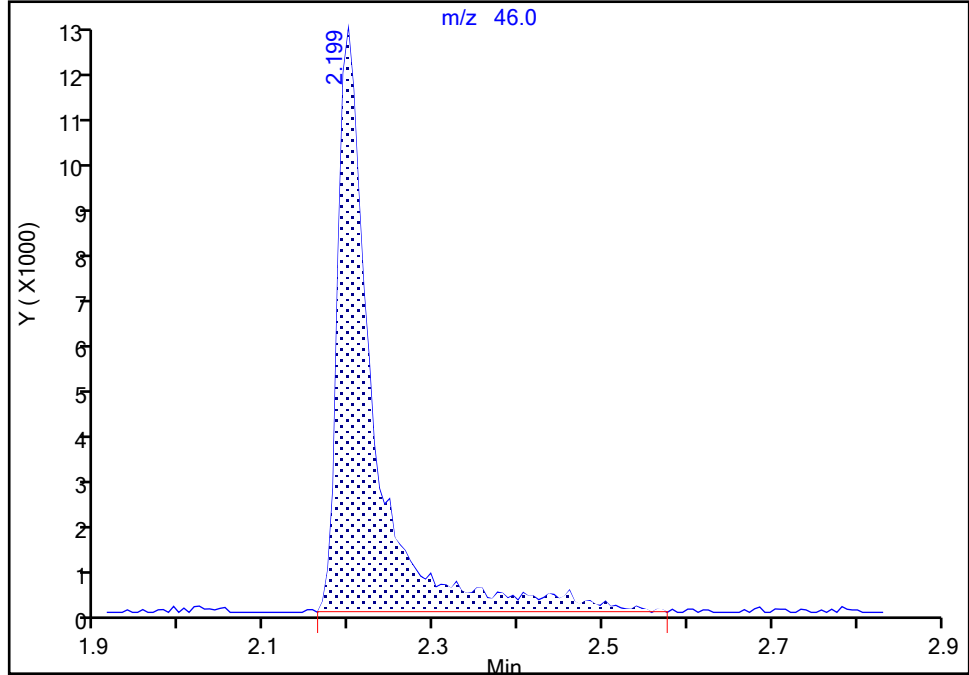
Detector: MS SCAN

* 31 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

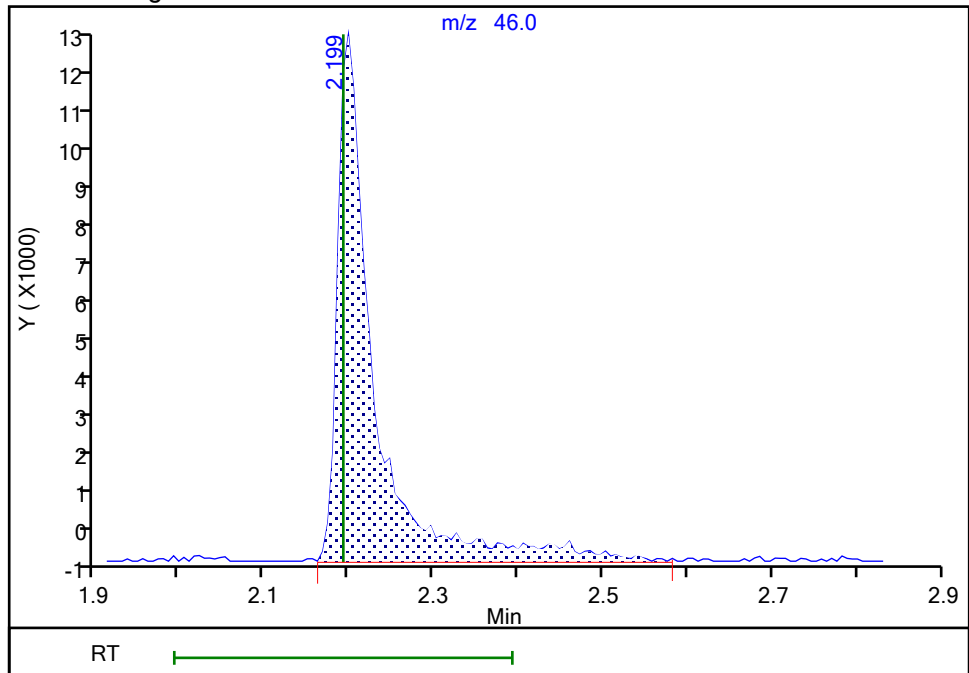
RT: 2.20
Area: 37723
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 2.20
Area: 37748
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 21:29:36 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Peak Tail

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

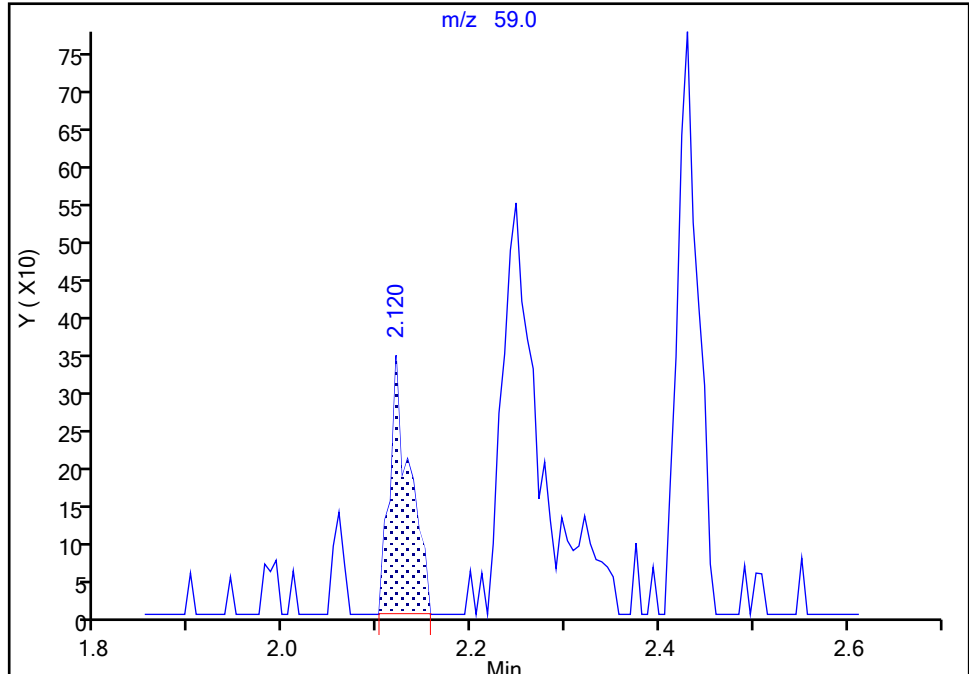
Detector: MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

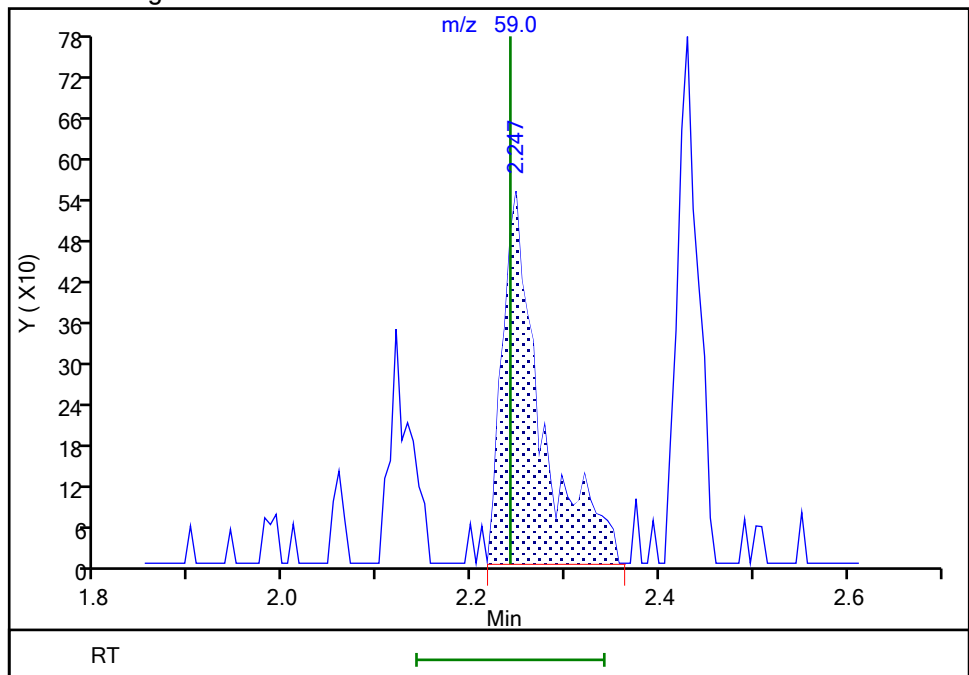
RT: 2.12
Area: 507
Amount: 3.880845
Amount Units: ug/l

Processing Integration Results



RT: 2.25
Area: 1562
Amount: 10.713683
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:04:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

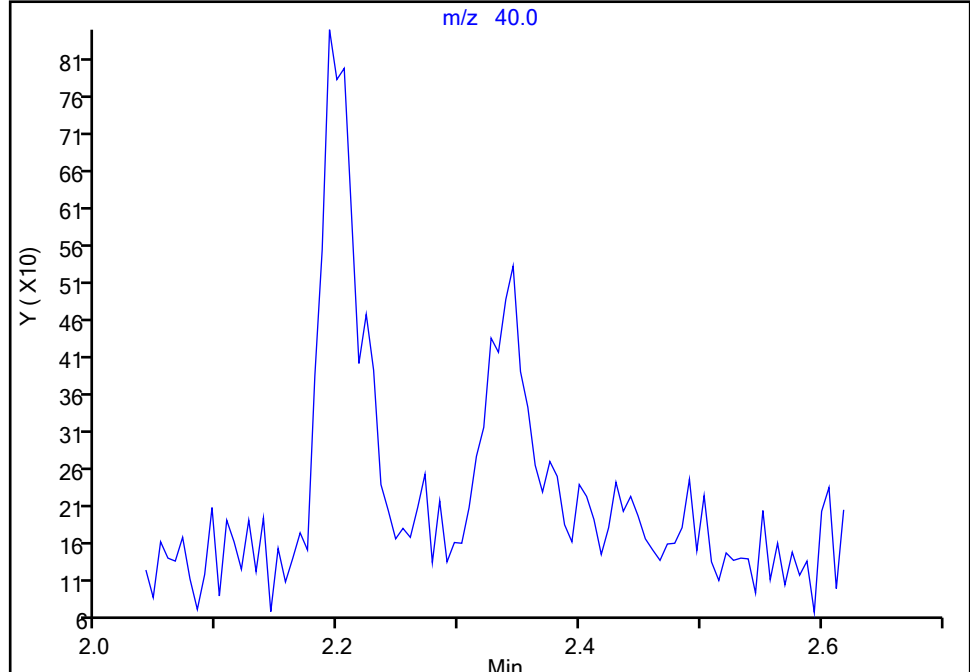
33 Acetonitrile, CAS: 75-05-8

Signal: 1

Not Detected

Expected RT: 2.32

Processing Integration Results



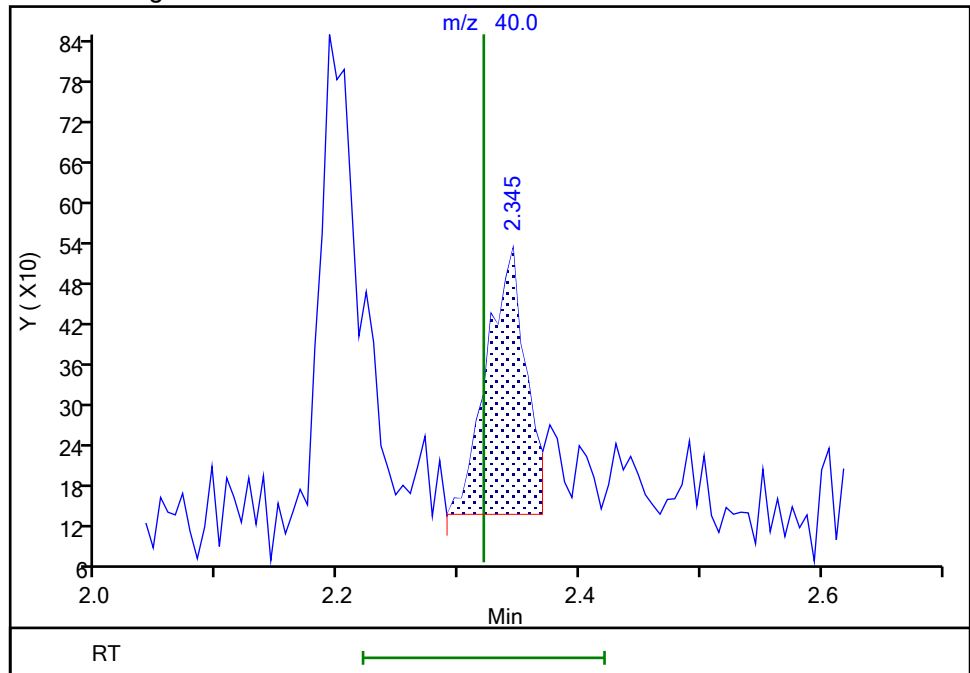
RT: 2.34

Area: 901

Amount: 9.681430

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

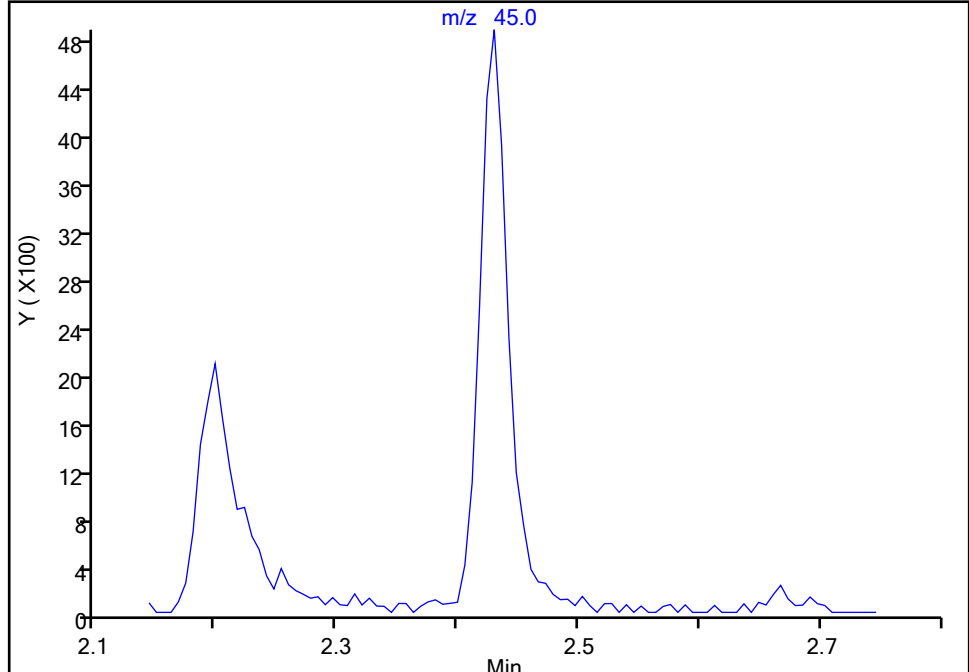
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

Not Detected

Expected RT: 2.42

Processing Integration Results



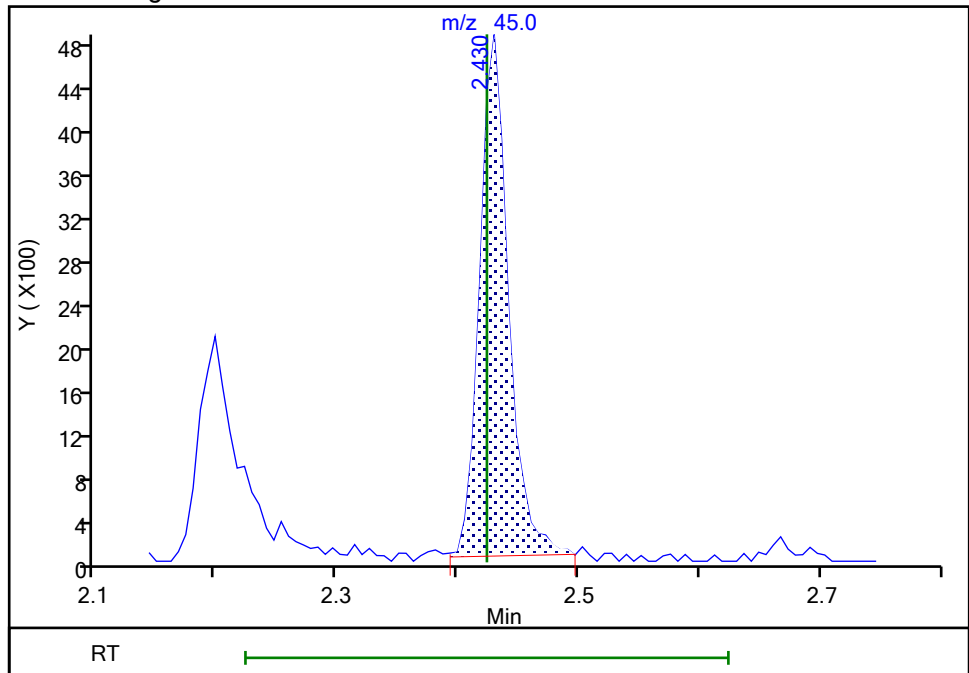
RT: 2.43

Area: 8025

Amount: 0.917379

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:47 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

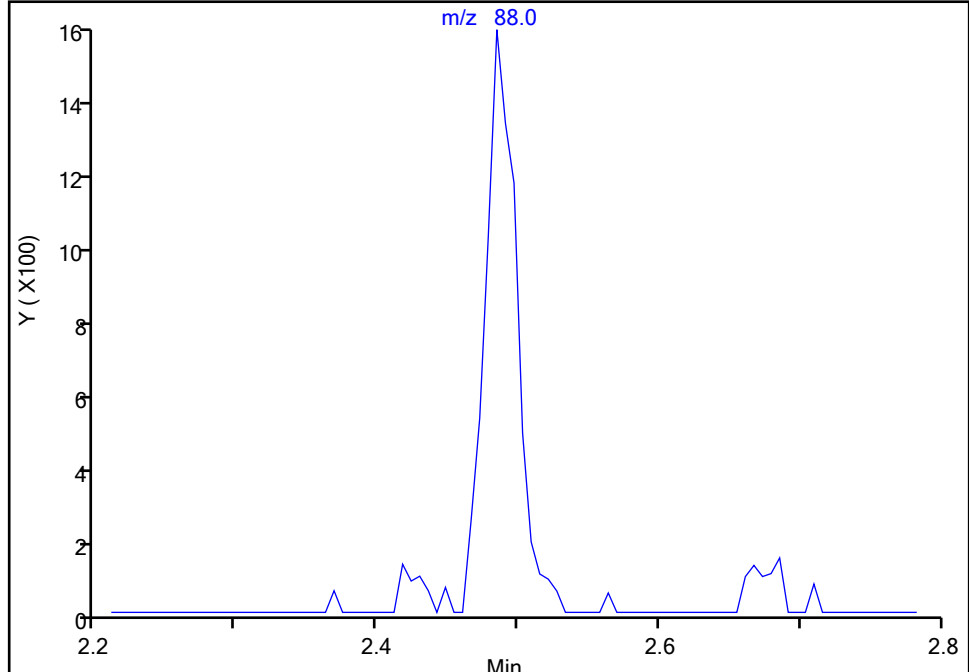
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

Not Detected

Expected RT: 2.48

Processing Integration Results



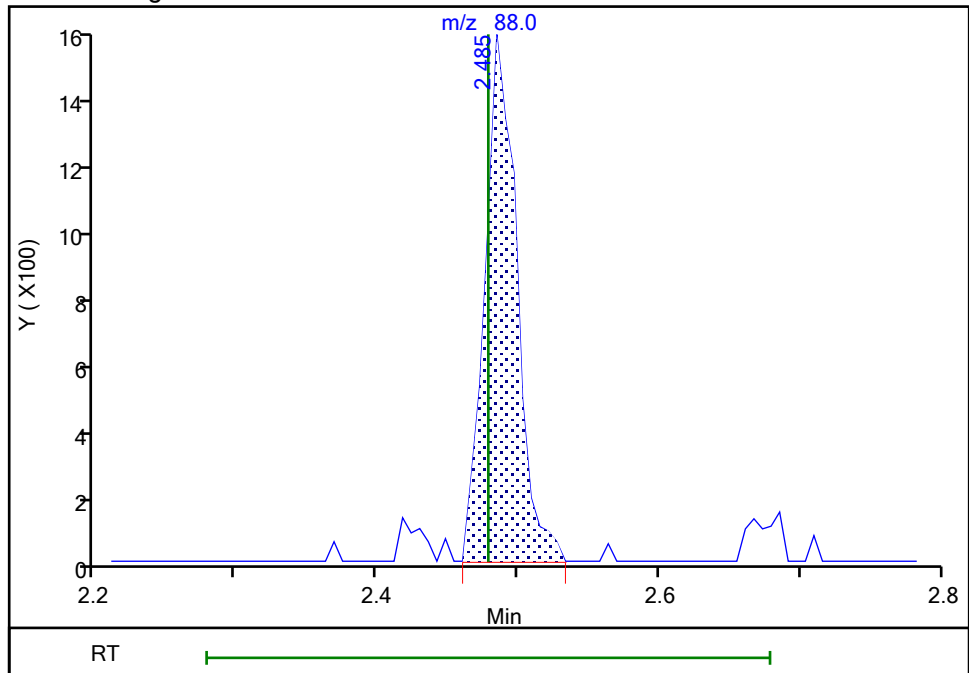
RT: 2.48

Area: 2453

Amount: 0.898775

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

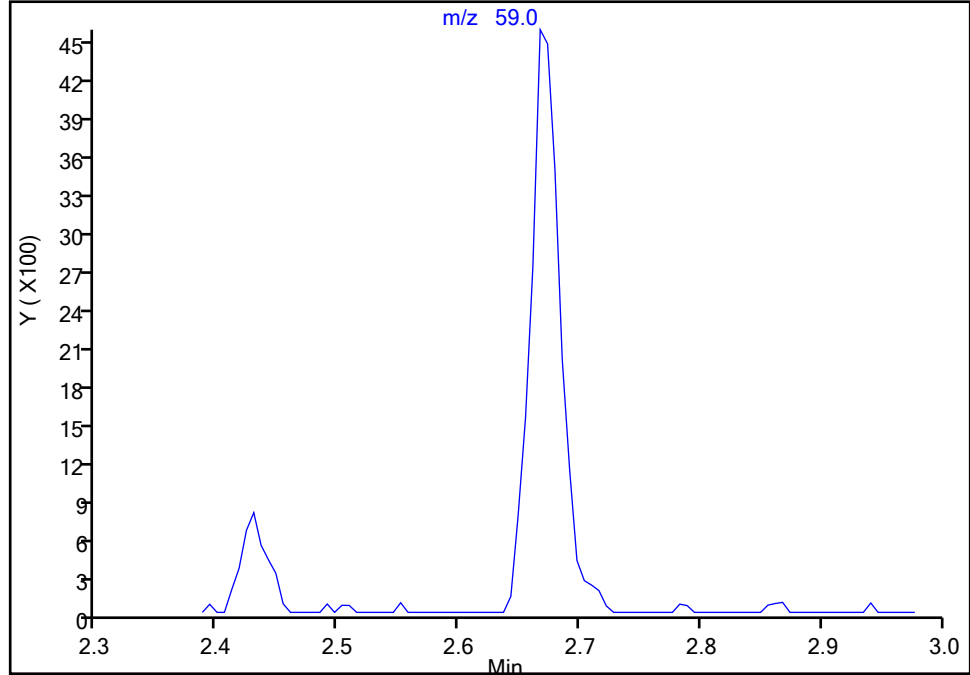
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

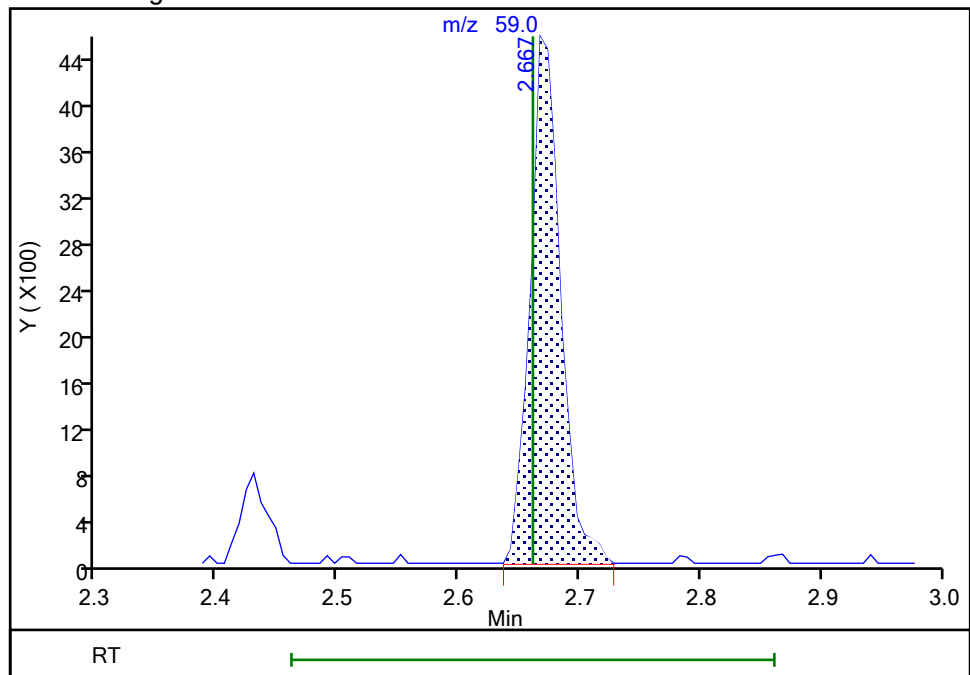
Not Detected

Expected RT: 2.66

Processing Integration Results



Manual Integration Results



RT: 2.67

Area: 7907

Amount: 0.927642

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:48:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

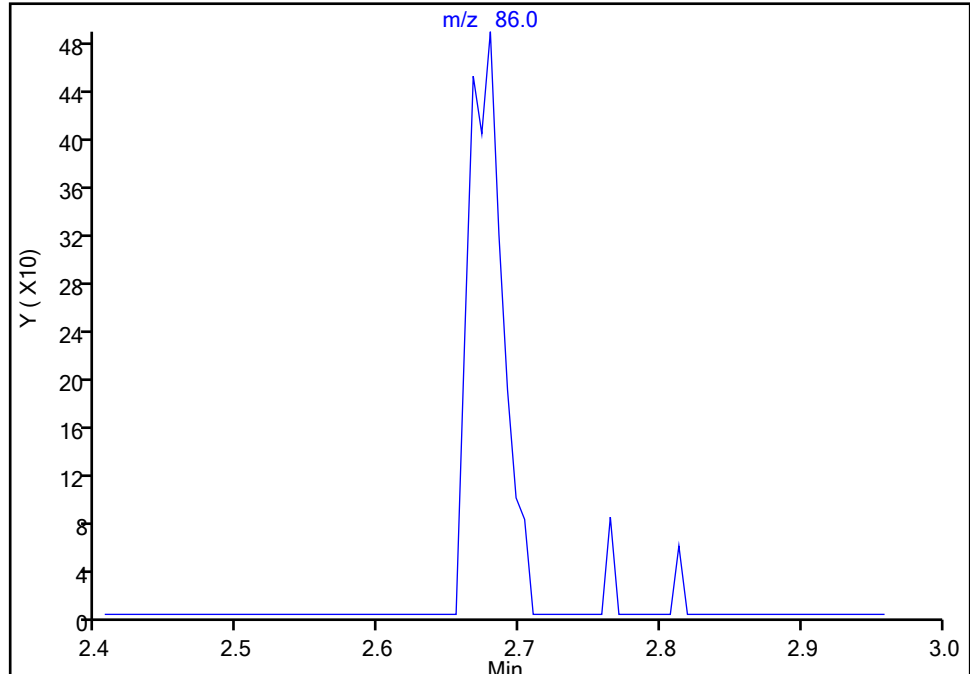
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

Not Detected

Expected RT: 2.67

Processing Integration Results



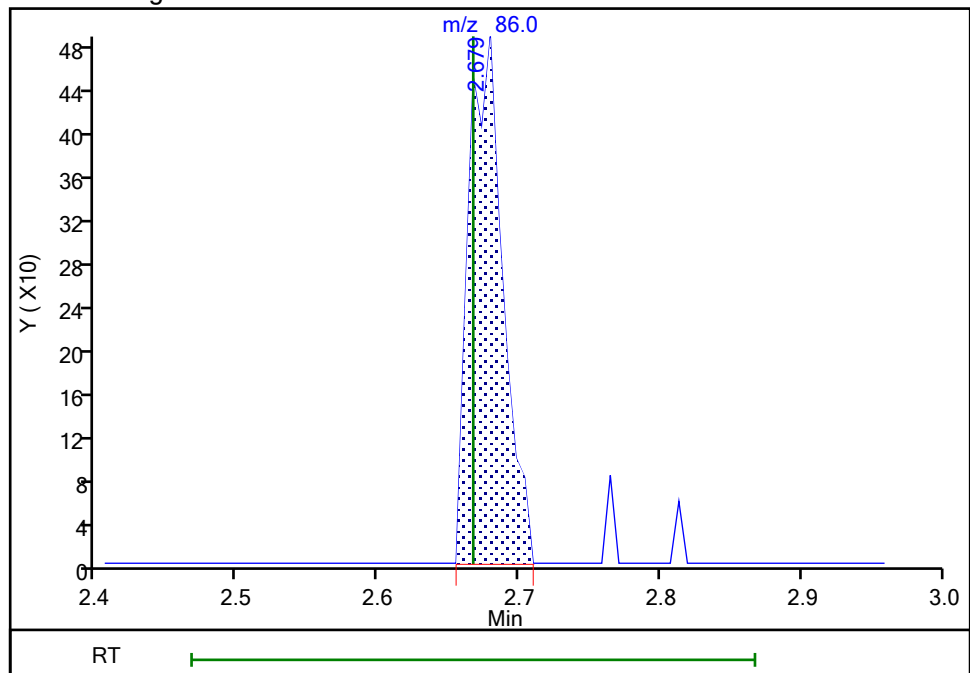
RT: 2.68

Area: 818

Amount: 1.905953

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:48:56 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

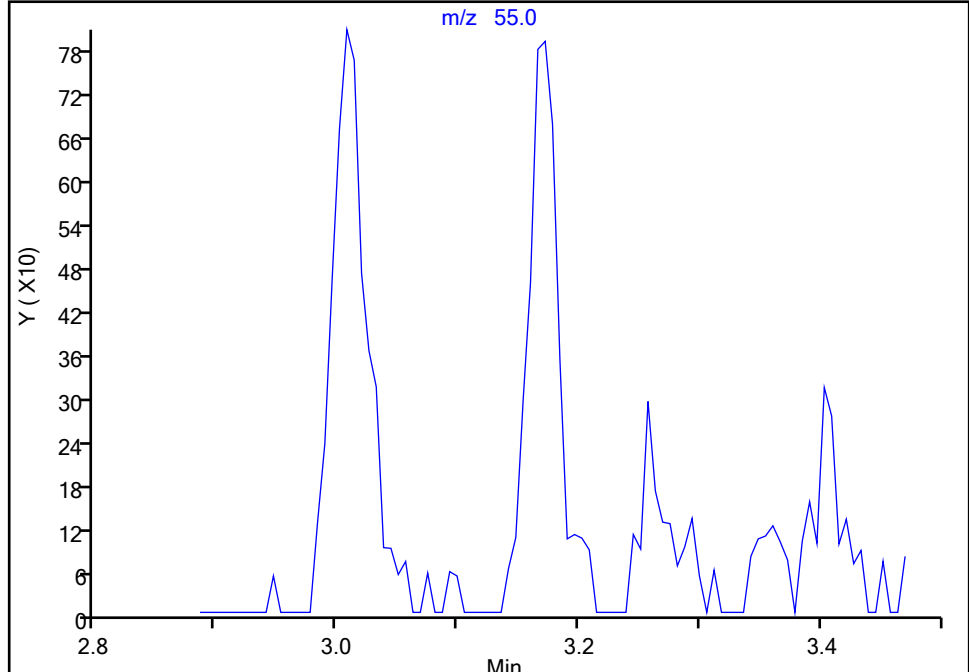
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

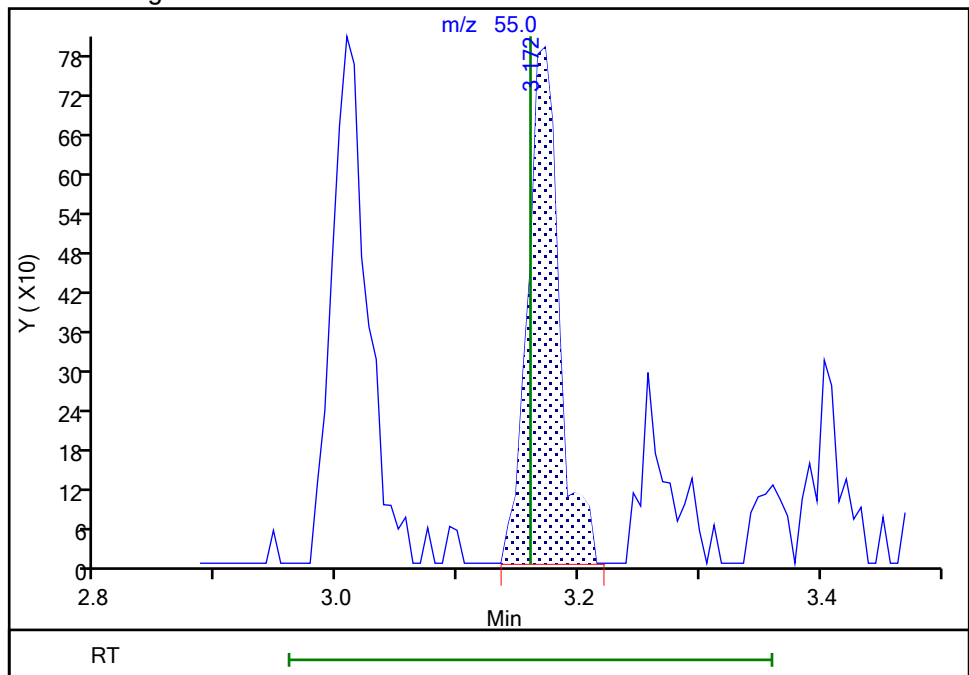
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results



RT: 3.17

Area: 1417

Amount: 0.927436

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:48:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

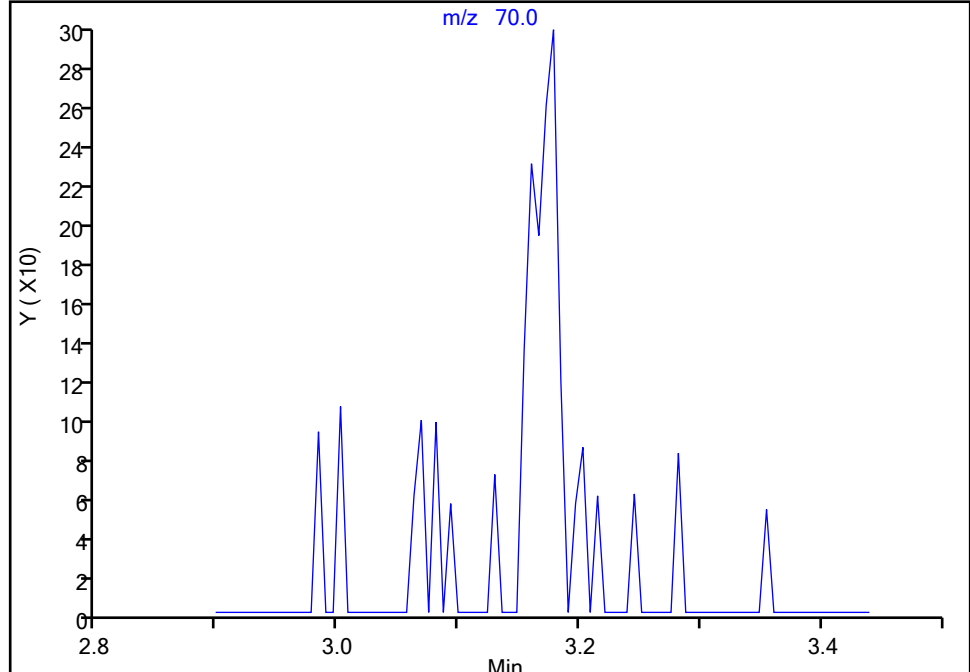
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

Not Detected

Expected RT: 3.16

Processing Integration Results



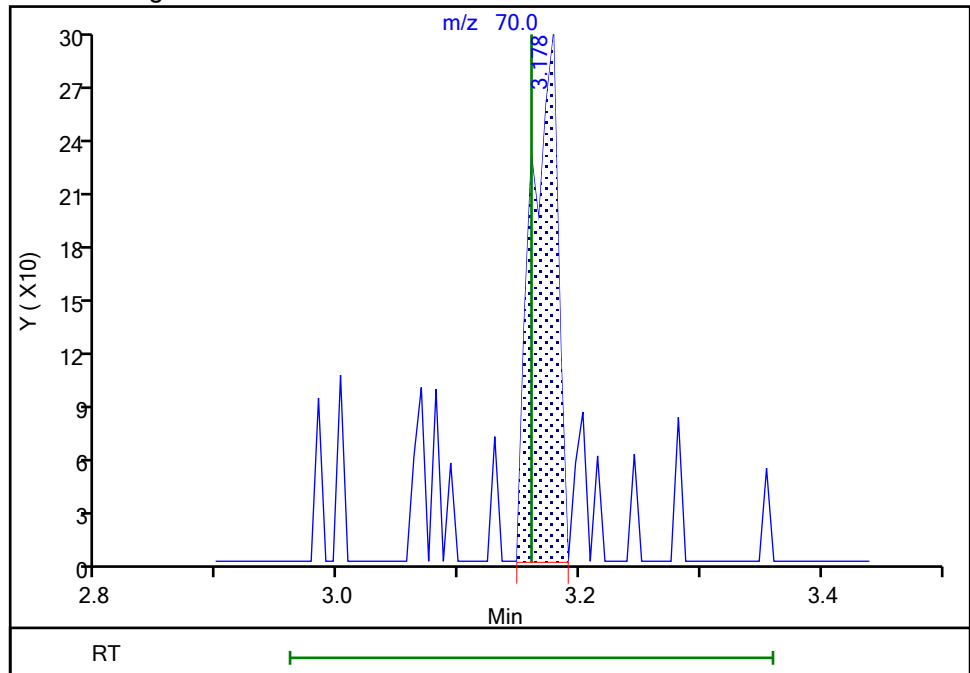
RT: 3.18

Area: 453

Amount: 2.043157

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:02 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

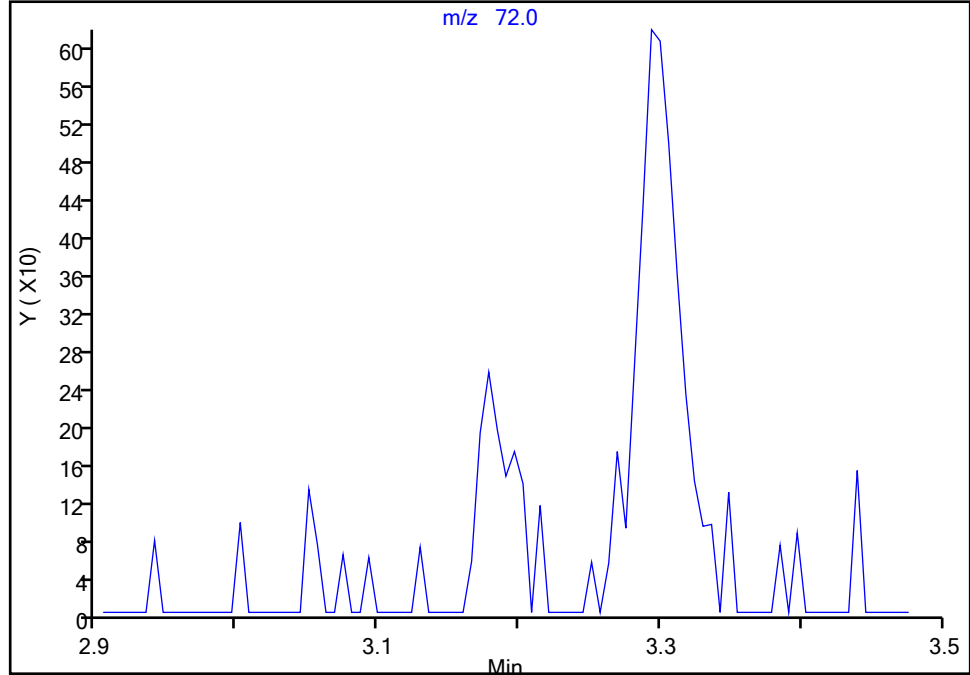
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

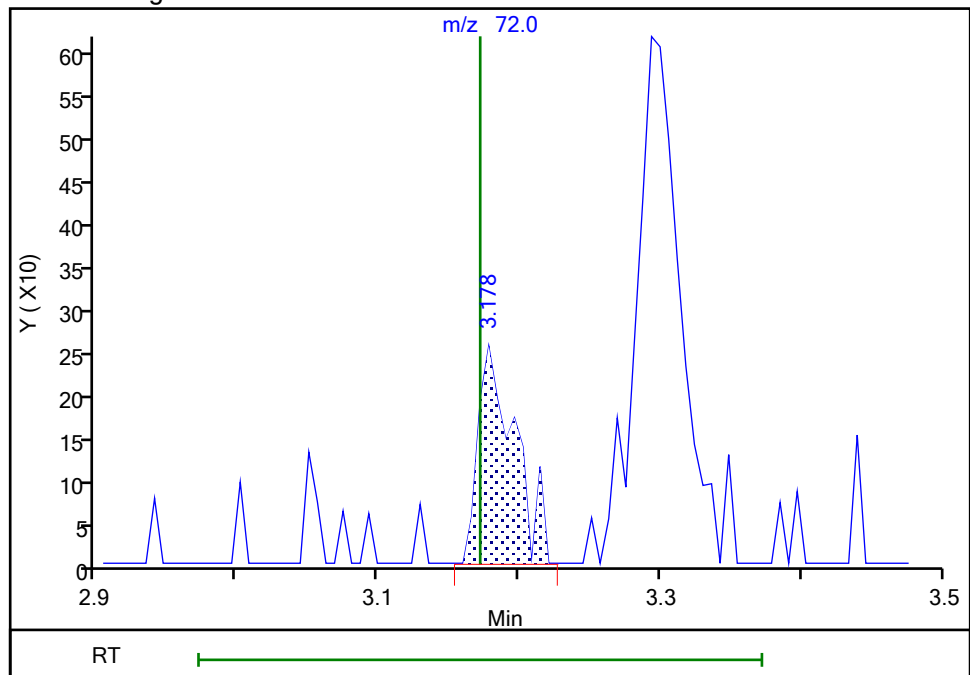
Not Detected

Expected RT: 3.17

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

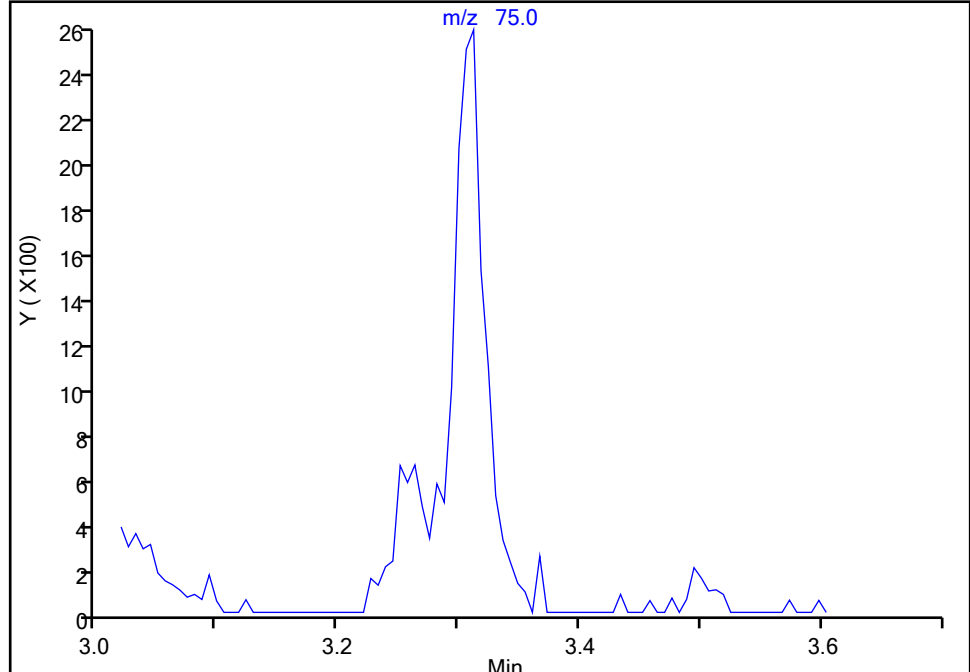
53 1,1-Dichloropropene, CAS: 563-58-6

Signal: 1

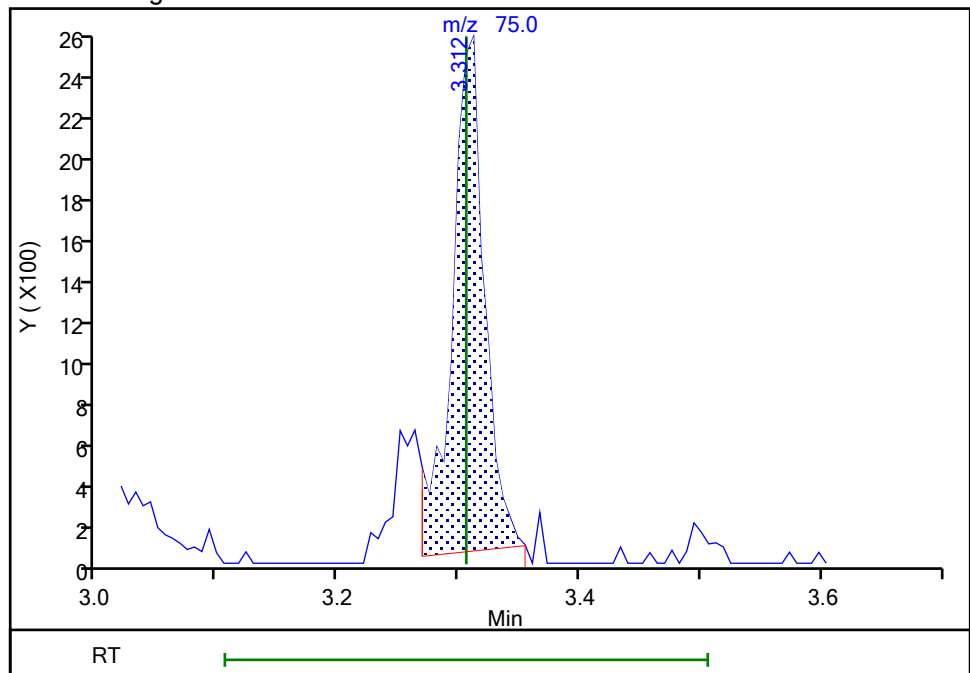
Not Detected

Expected RT: 3.31

Processing Integration Results



Manual Integration Results



RT: 3.31

Area: 4633

Amount: 1.073186

Amount Units: ug/l

Reviewer: PUV6, 17-Dec-2025 20:00:27 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

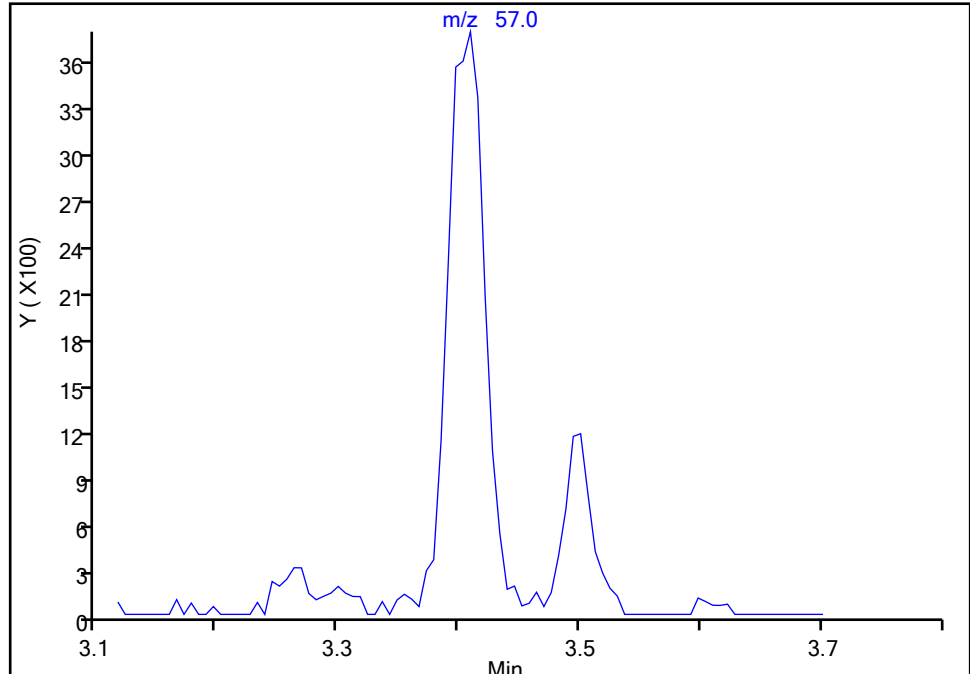
54 Isooctane, CAS: 540-84-1

Signal: 1

Not Detected

Expected RT: 3.40

Processing Integration Results



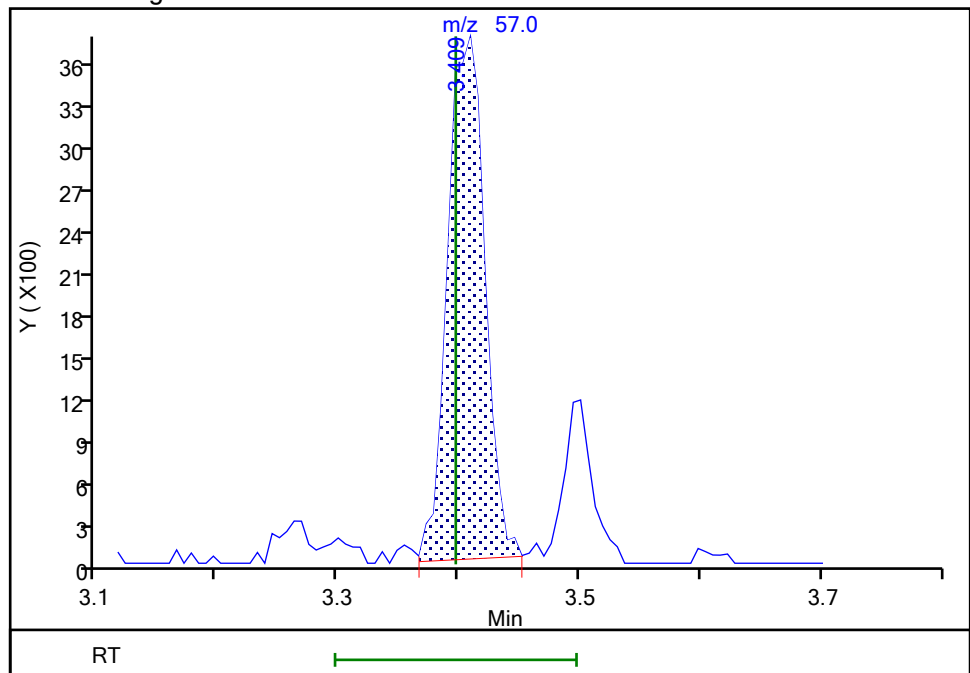
RT: 3.41

Area: 7870

Amount: 0.864262

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

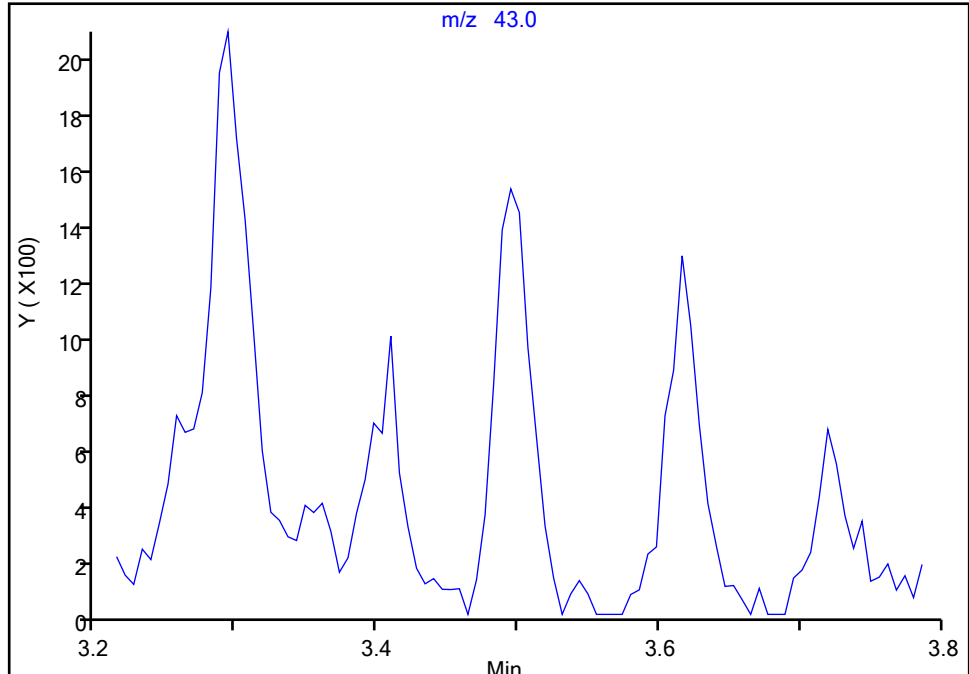
55 n-Heptane, CAS: 142-82-5

Signal: 1

Not Detected

Expected RT: 3.49

Processing Integration Results



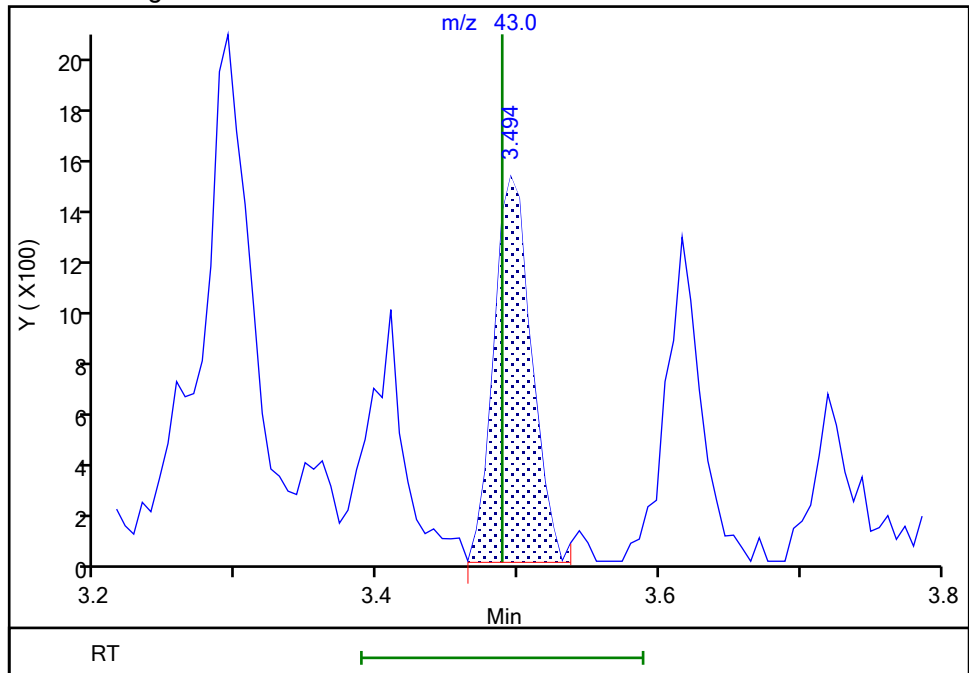
RT: 3.49

Area: 2740

Amount: 0.798631

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:13 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

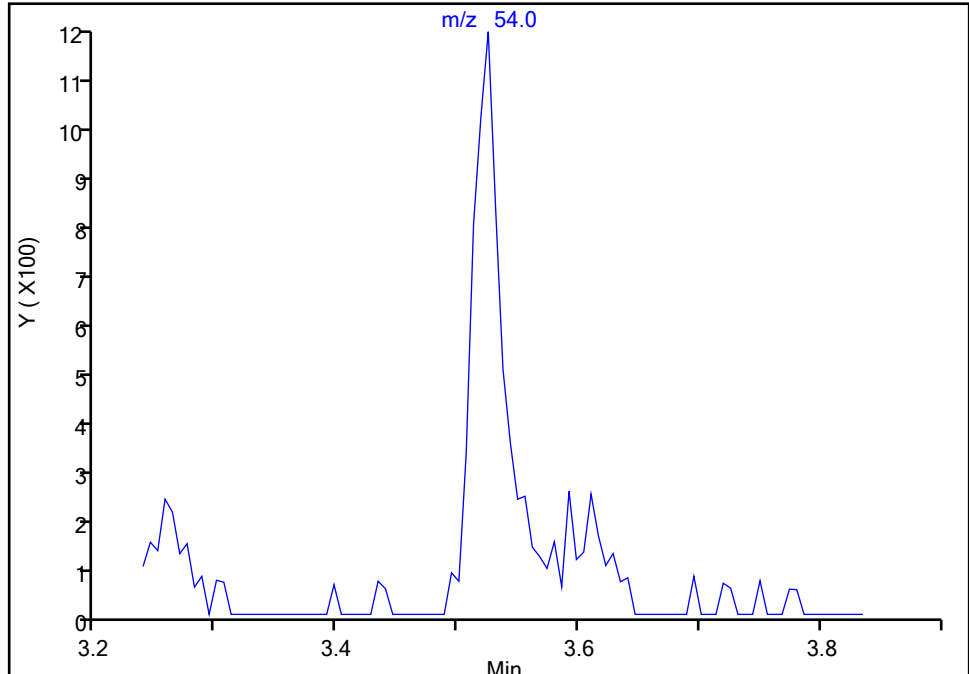
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

Expected RT: 3.51

Processing Integration Results



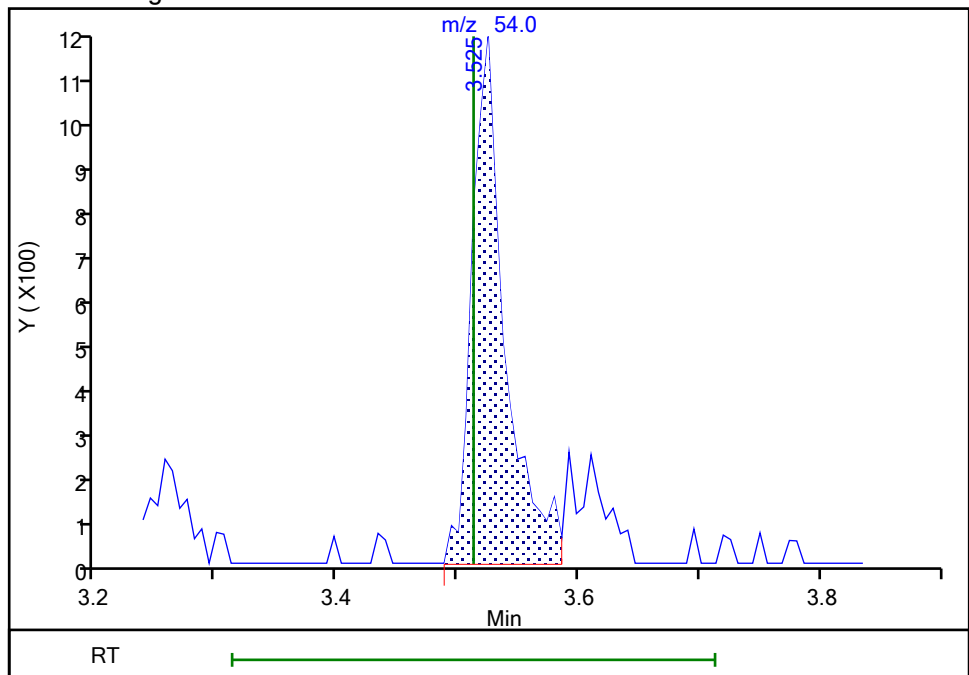
RT: 3.52

Area: 2242

Amount: 9.191551

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:16 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

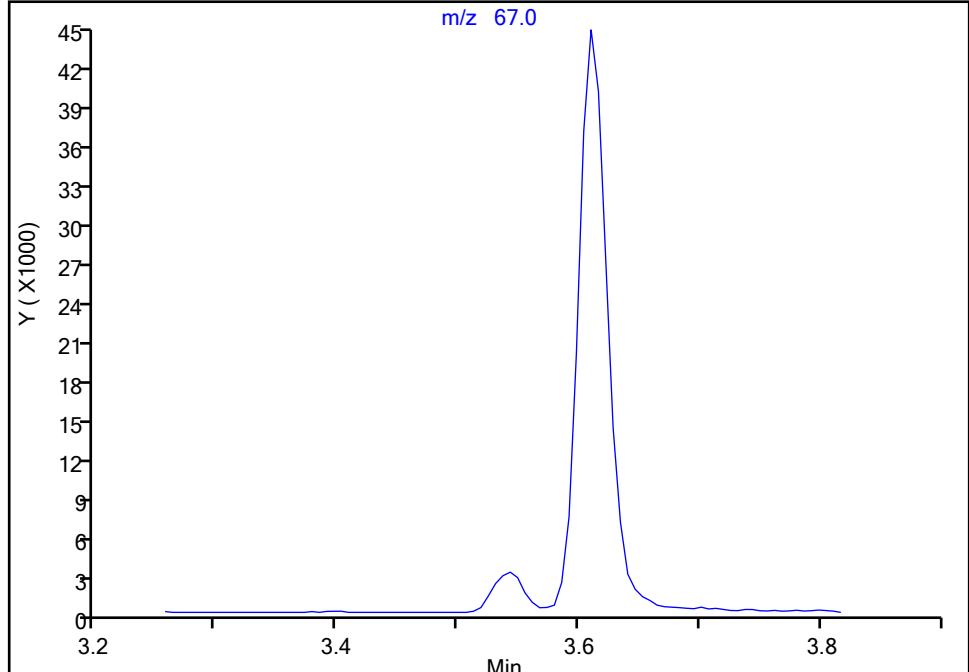
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

Not Detected

Expected RT: 3.54

Processing Integration Results



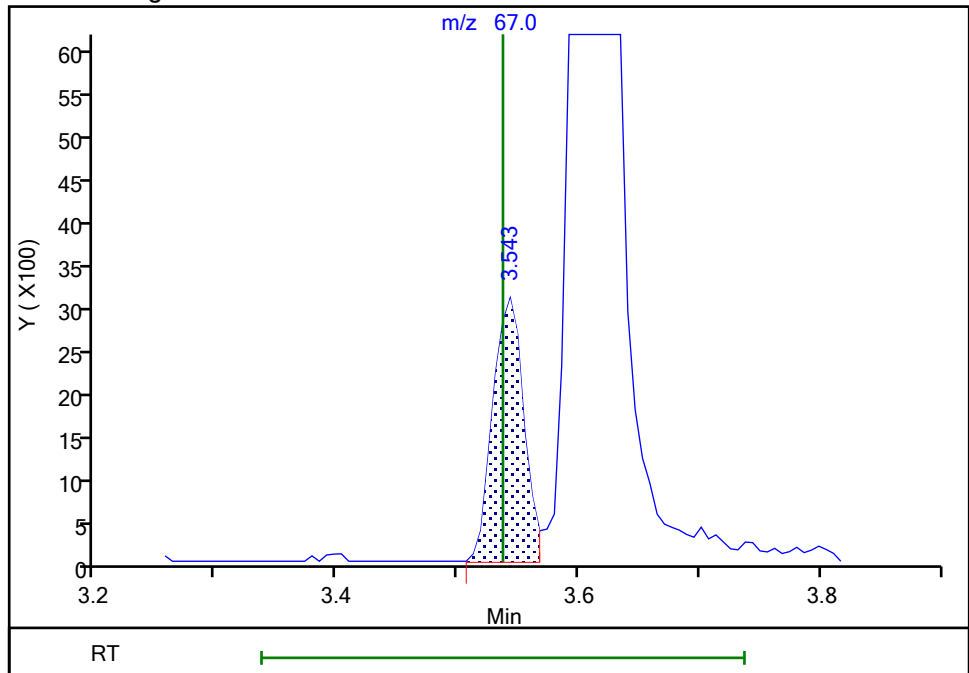
RT: 3.54

Area: 5466

Amount: 7.417144

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

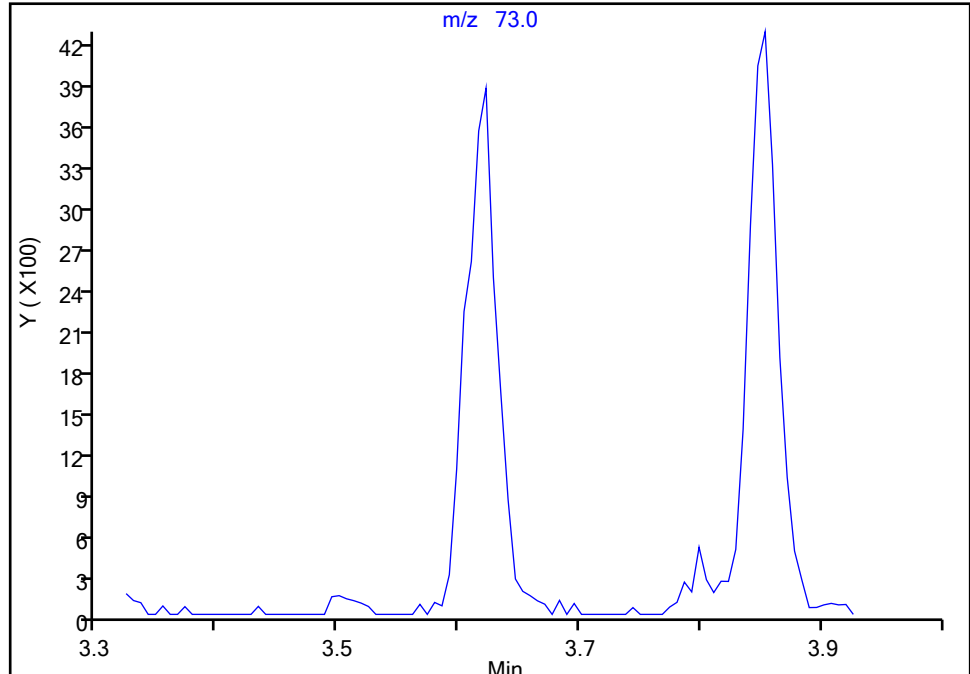
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

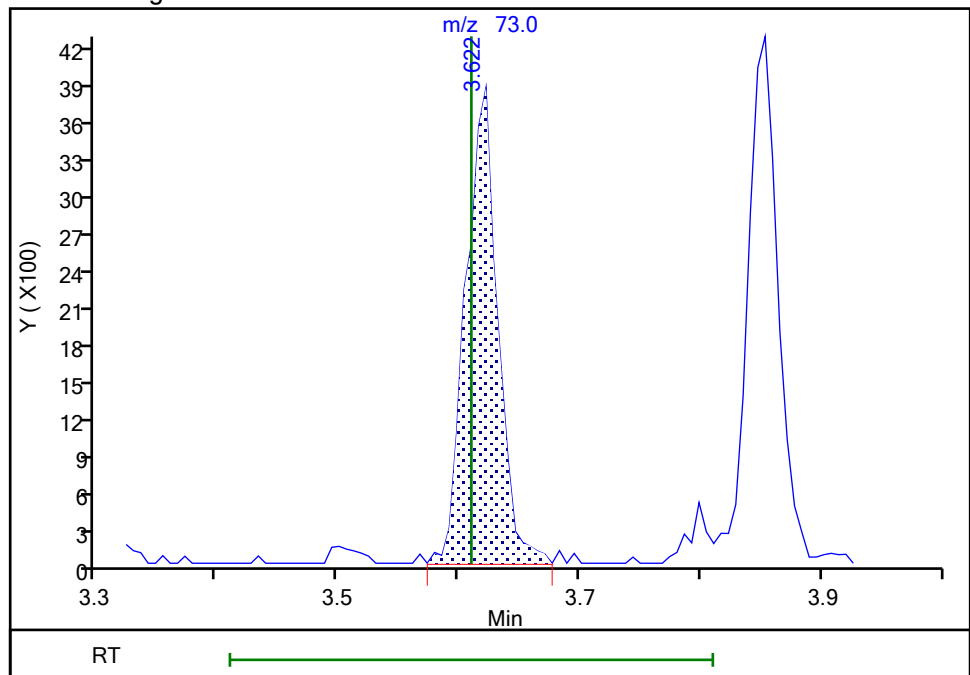
Not Detected

Expected RT: 3.61

Processing Integration Results



Manual Integration Results



RT: 3.62

Area: 7119

Amount: 0.927559

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:49:24 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

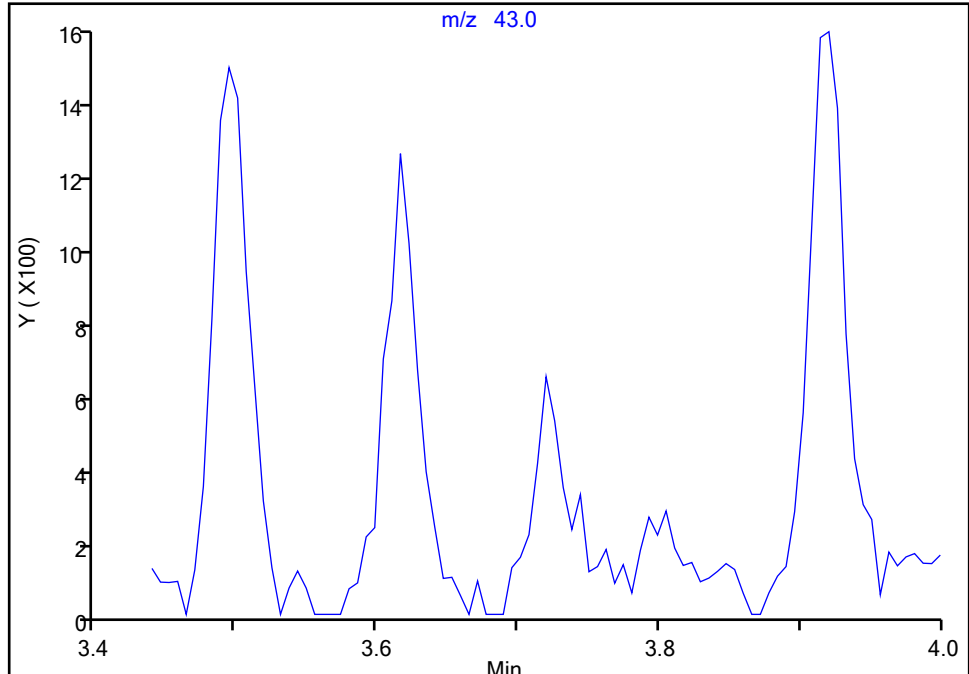
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

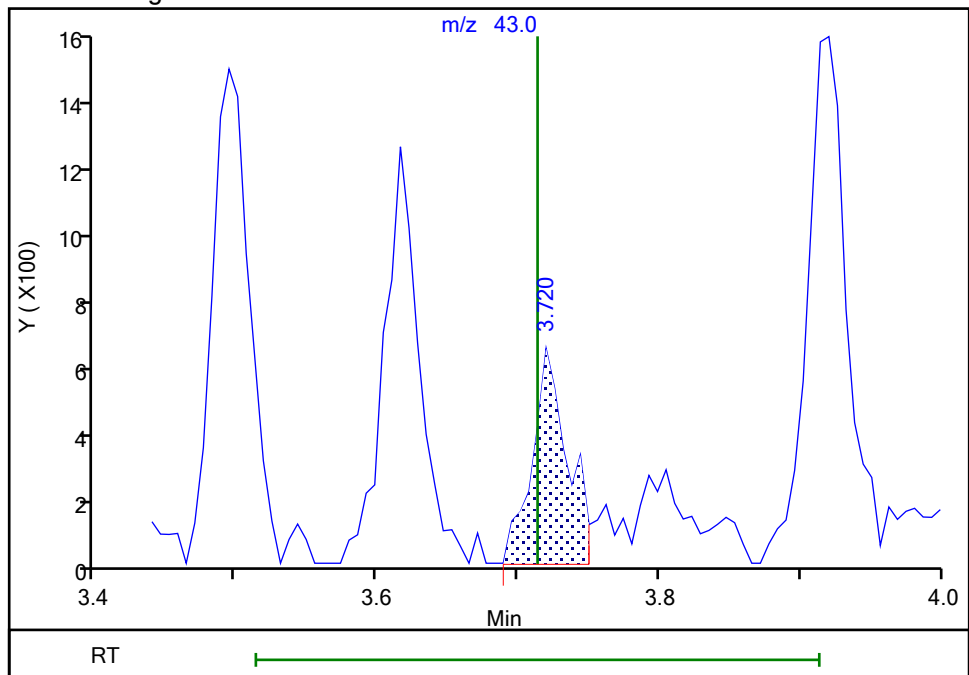
Expected RT: 3.71

Processing Integration Results



RT: 3.72
Area: 1122
Amount: 20.760081
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:27 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

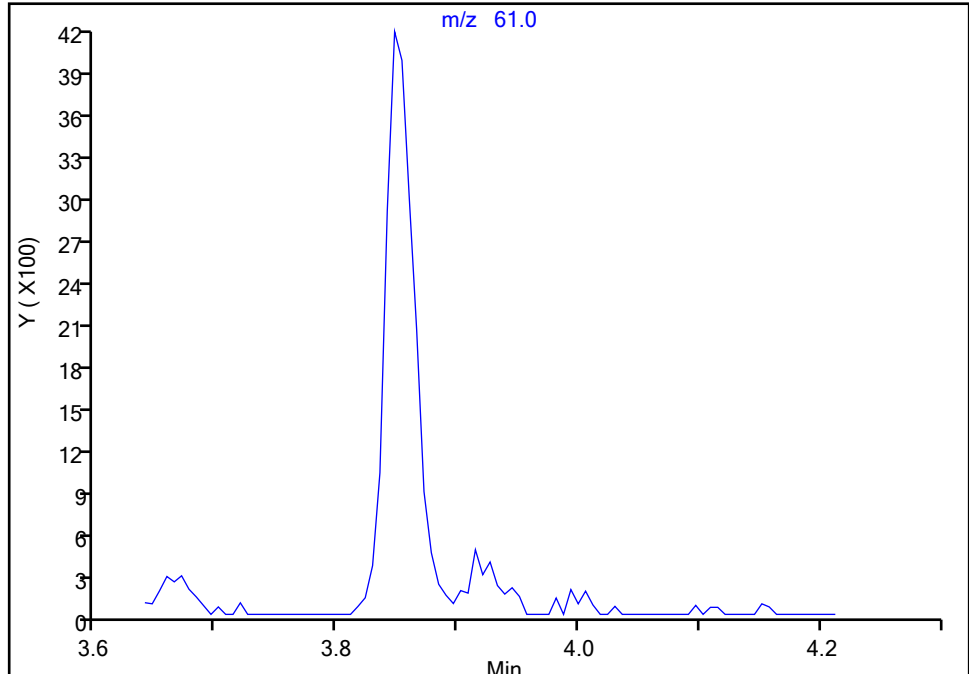
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

Not Detected

Expected RT: 3.91

Processing Integration Results



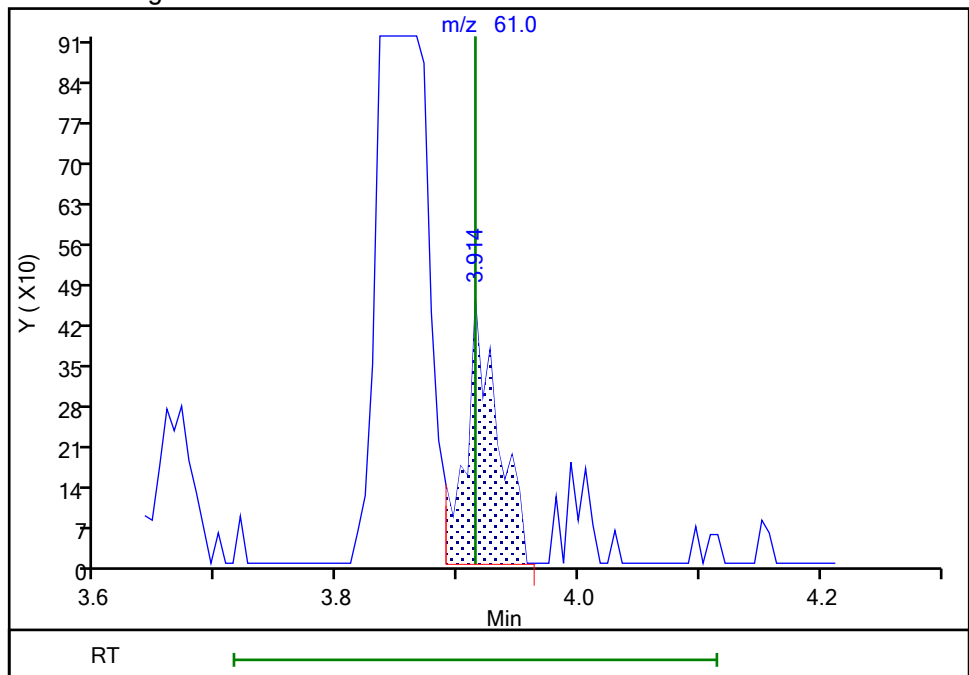
RT: 3.91

Area: 844

Amount: 1.080855

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:31 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

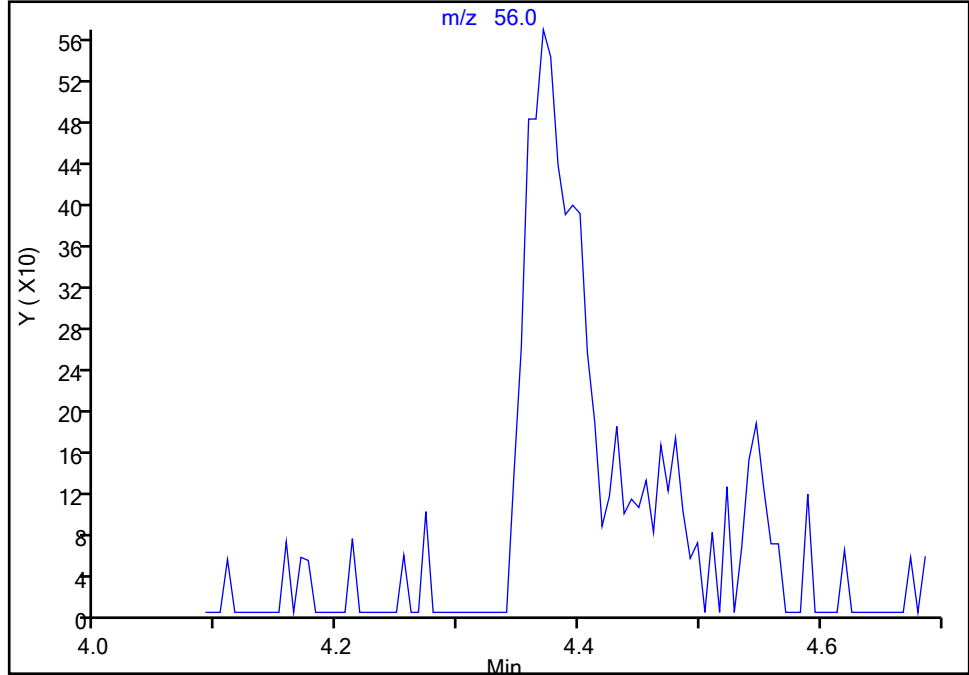
67 n-Butanol, CAS: 71-36-3

Signal: 1

Not Detected

Expected RT: 4.35

Processing Integration Results



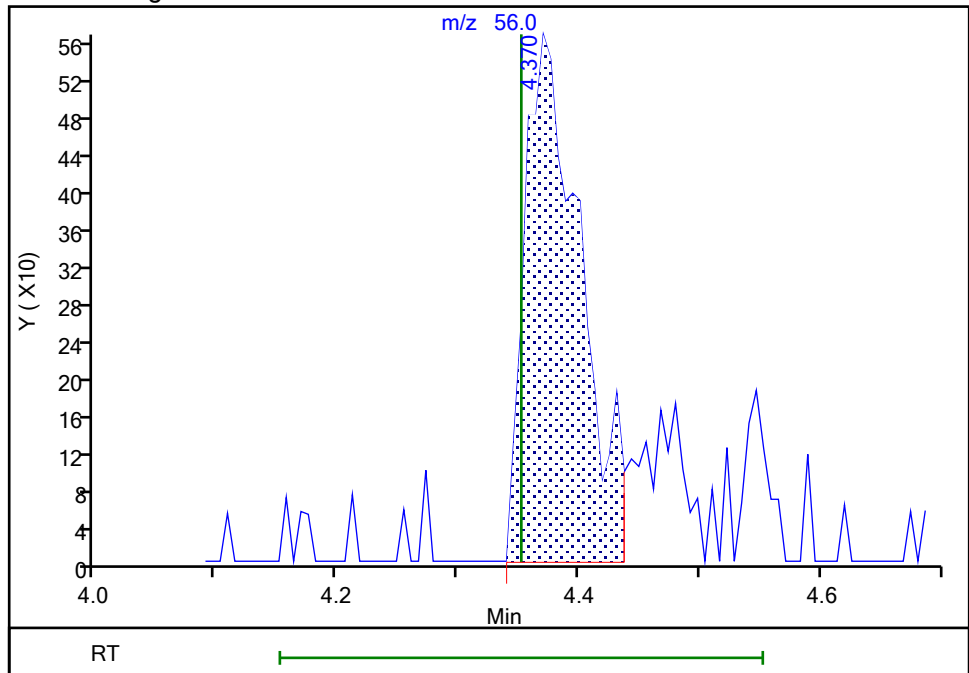
RT: 4.37

Area: 1798

Amount: 23.500840

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:34 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

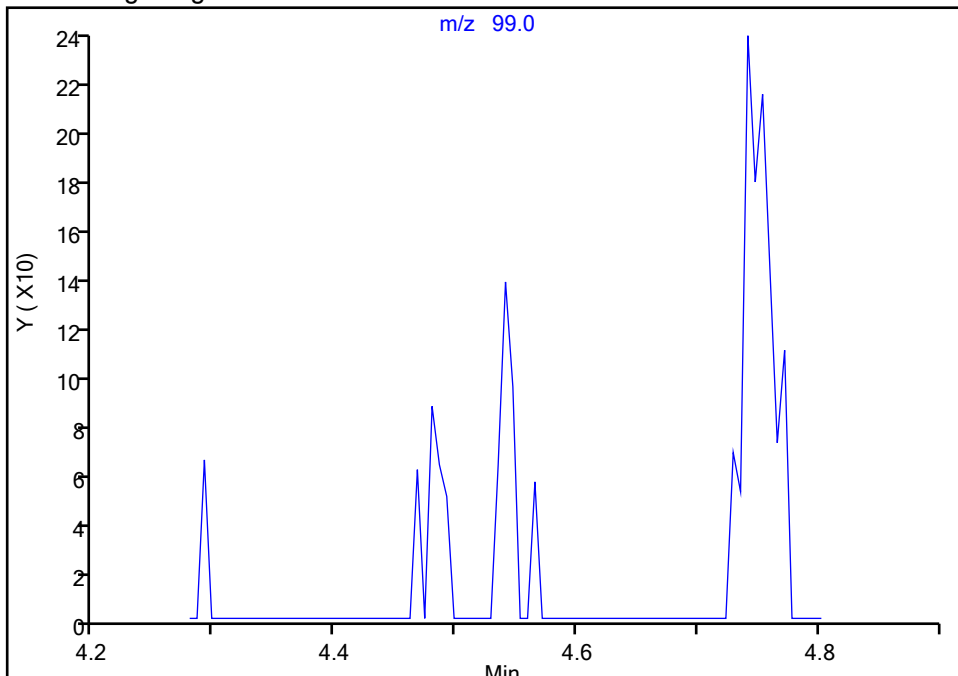
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

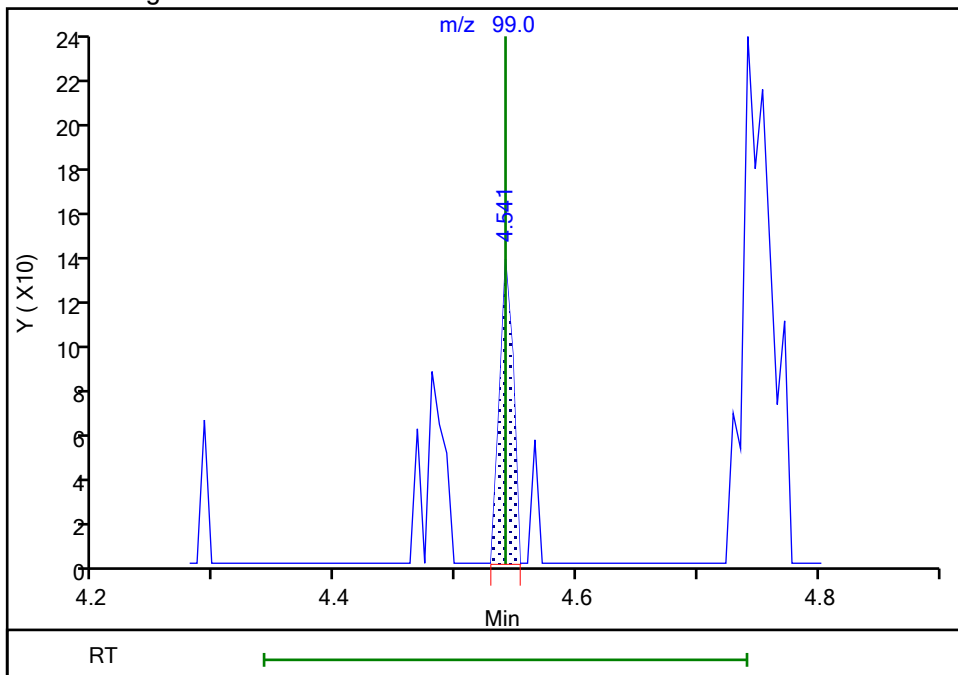
Not Detected

Expected RT: 4.54

Processing Integration Results



Manual Integration Results



RT: 4.54

Area: 108

Amount: 1.017430

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:49:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

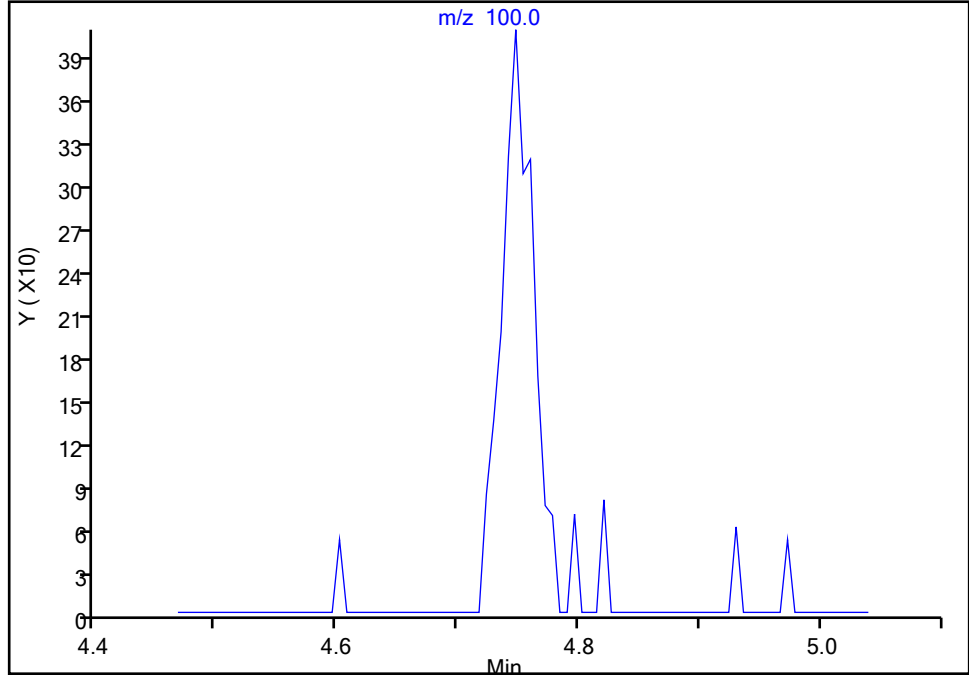
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

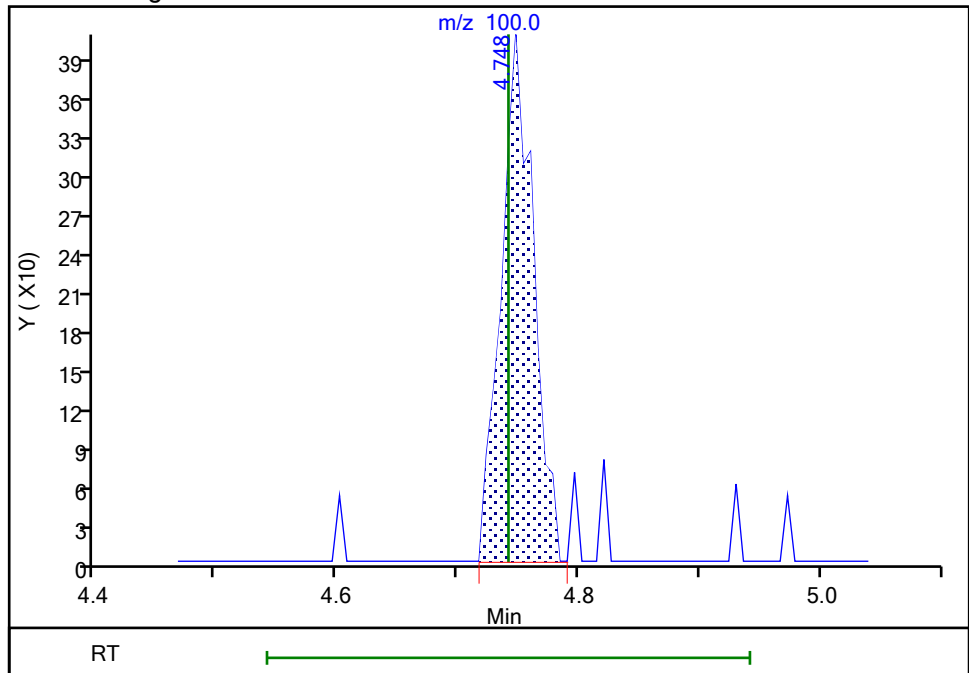
Not Detected

Expected RT: 4.74

Processing Integration Results



Manual Integration Results



RT: 4.75

Area: 759

Amount: 1.505324

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:49:41 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

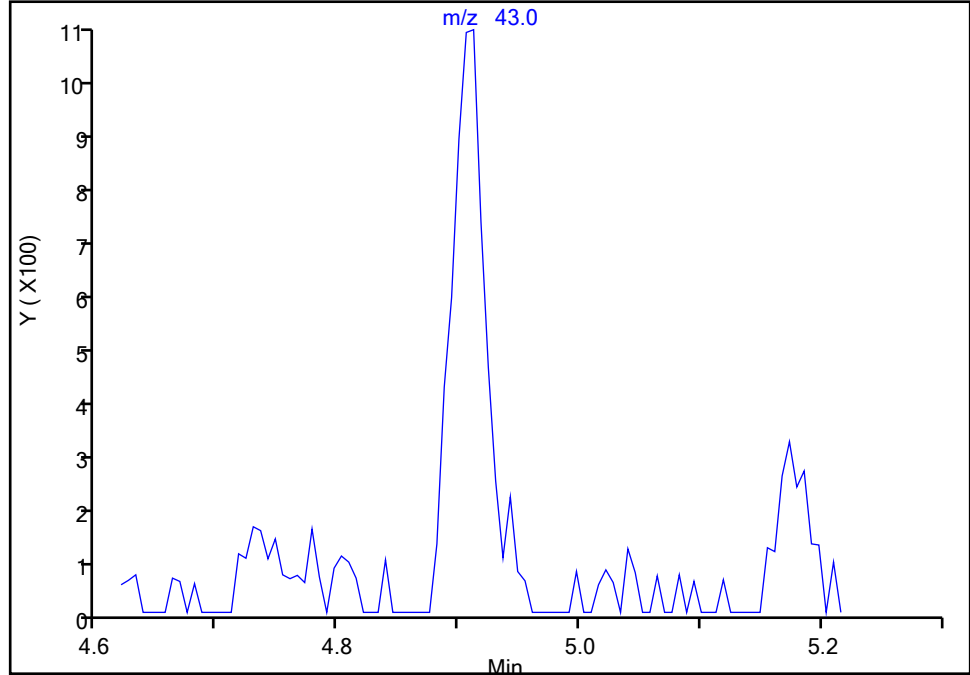
MS SCAN

75 n-Propyl acetate, CAS: 109-60-4

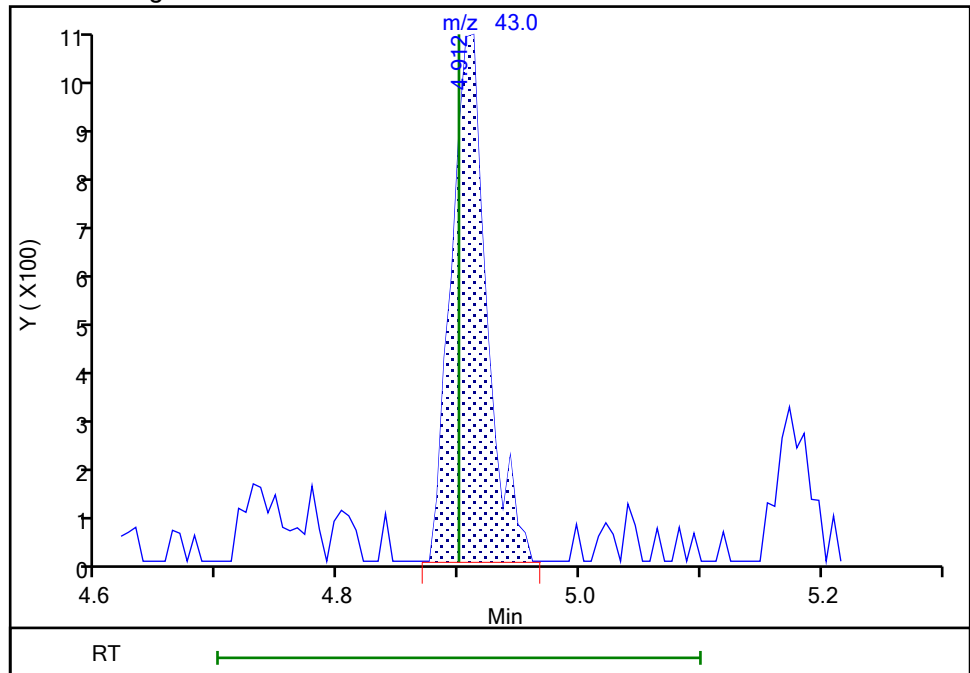
Signal: 1

Not Detected
Expected RT: 4.90

Processing Integration Results

RT: 4.91
Area: 2151
Amount: 0.897897
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:44 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

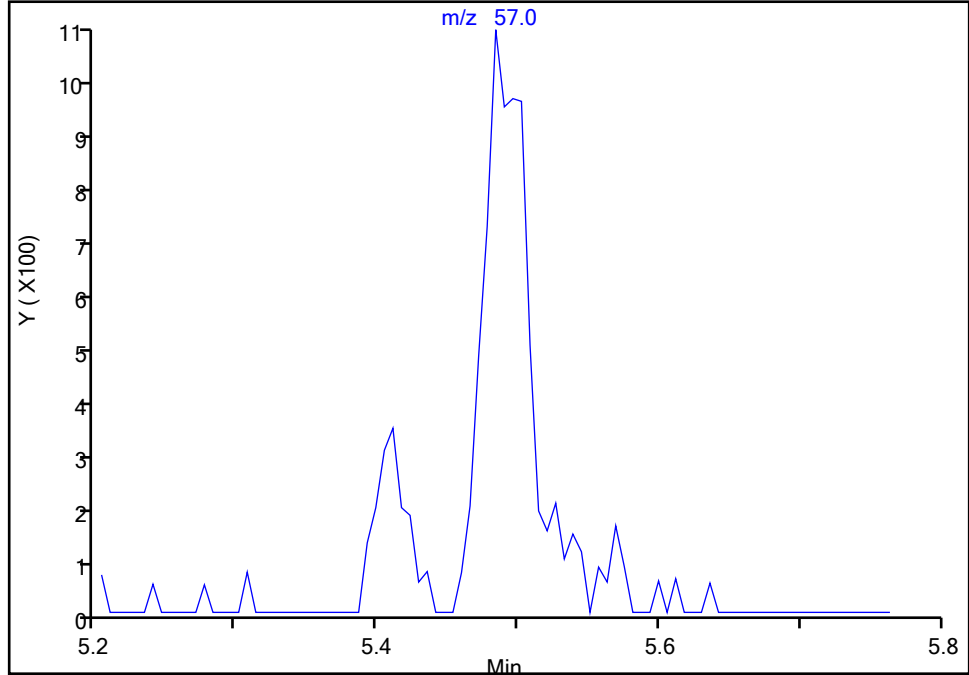
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

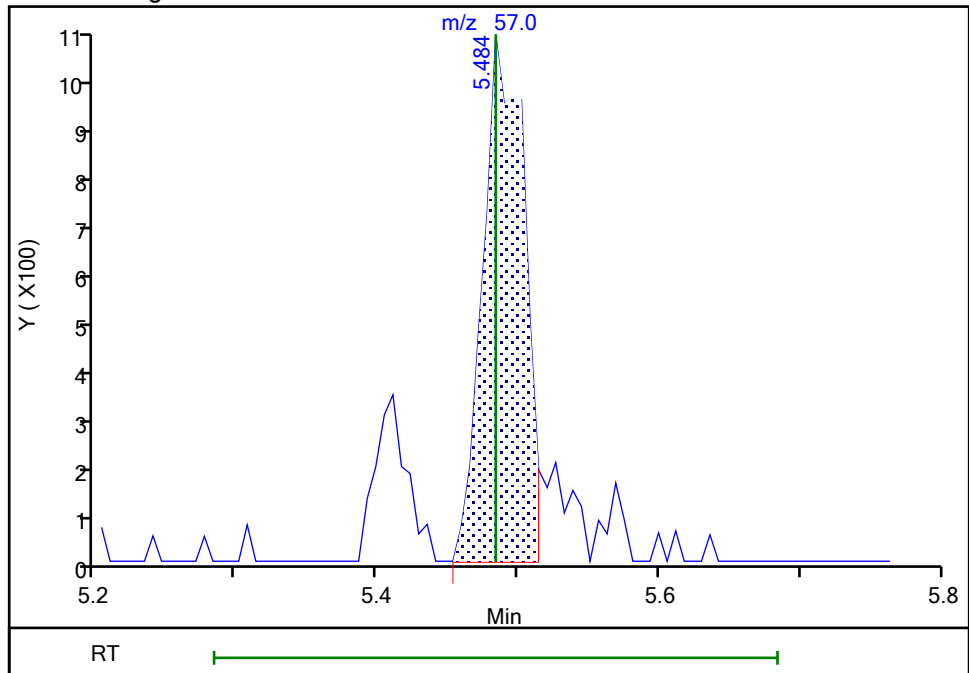
Not Detected

Expected RT: 5.48

Processing Integration Results



Manual Integration Results



RT: 5.48
Area: 2165
Amount: 15.908268
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:49:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#:

7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

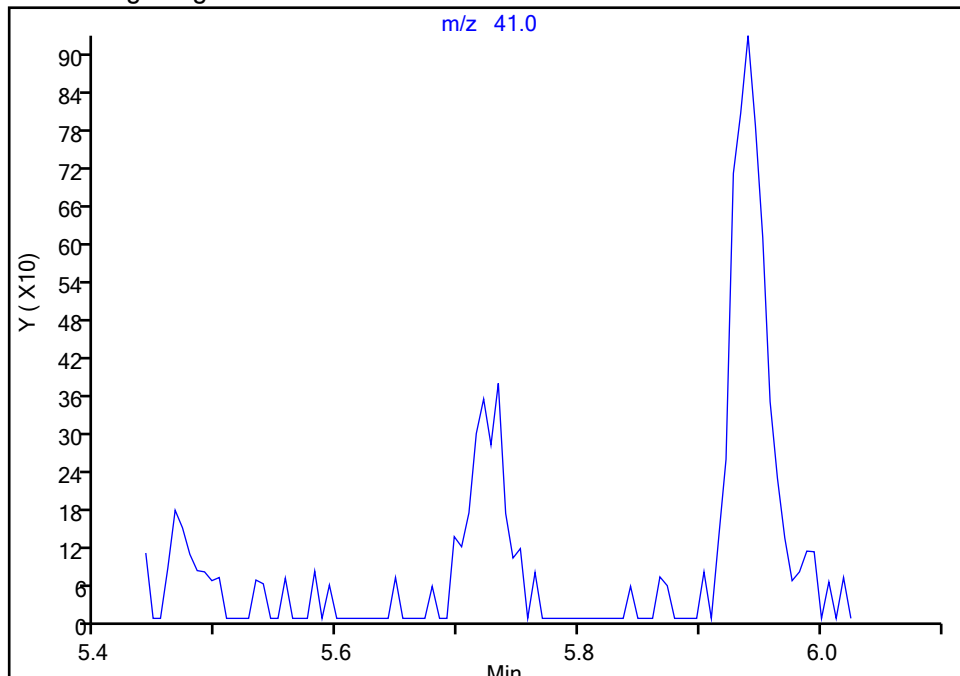
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

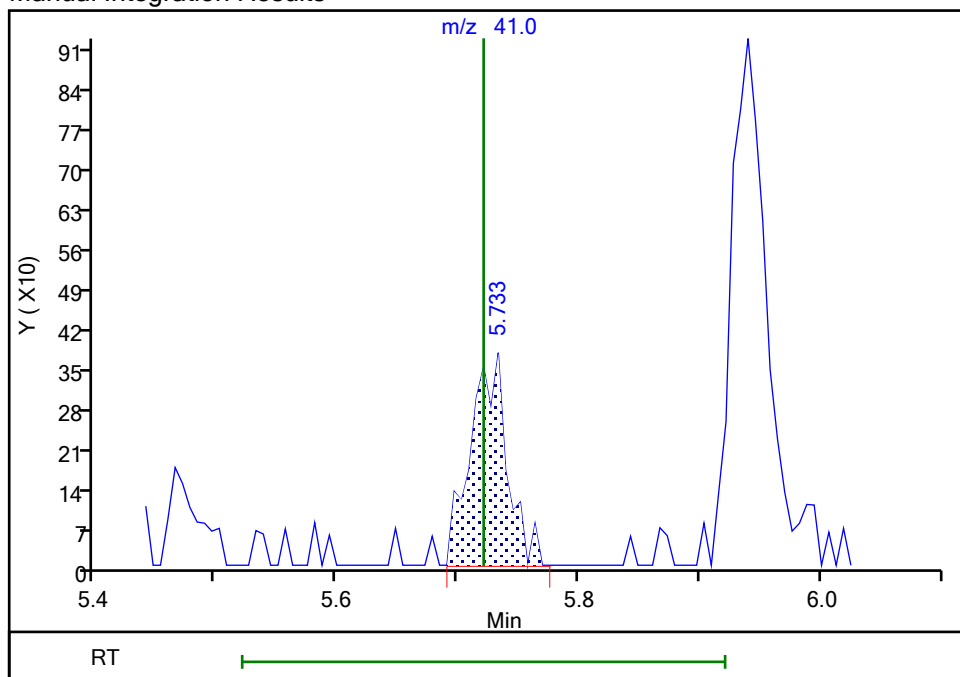
Not Detected

Expected RT: 5.72

Processing Integration Results



Manual Integration Results



RT: 5.73

Area: 785

Amount: 2.109468

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:49:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

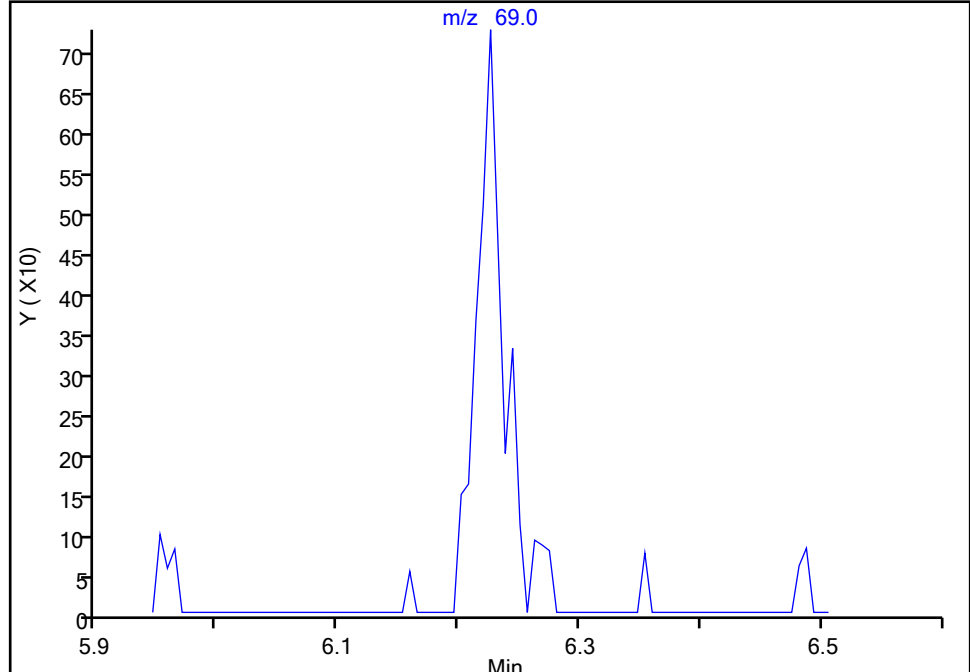
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

Not Detected

Expected RT: 6.23

Processing Integration Results



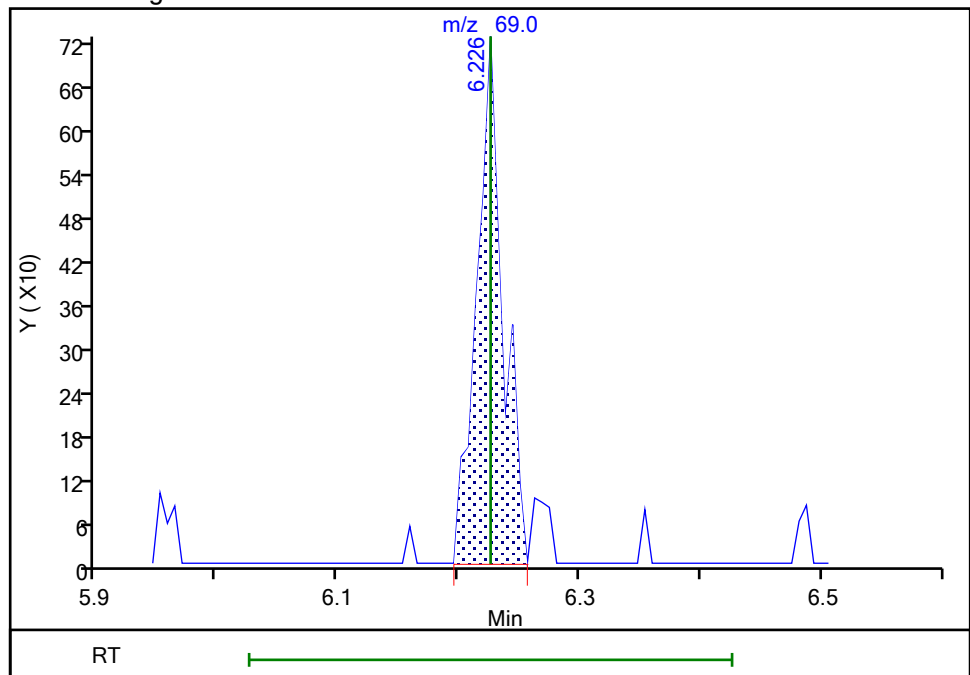
RT: 6.23

Area: 1095

Amount: 0.383226

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:49:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

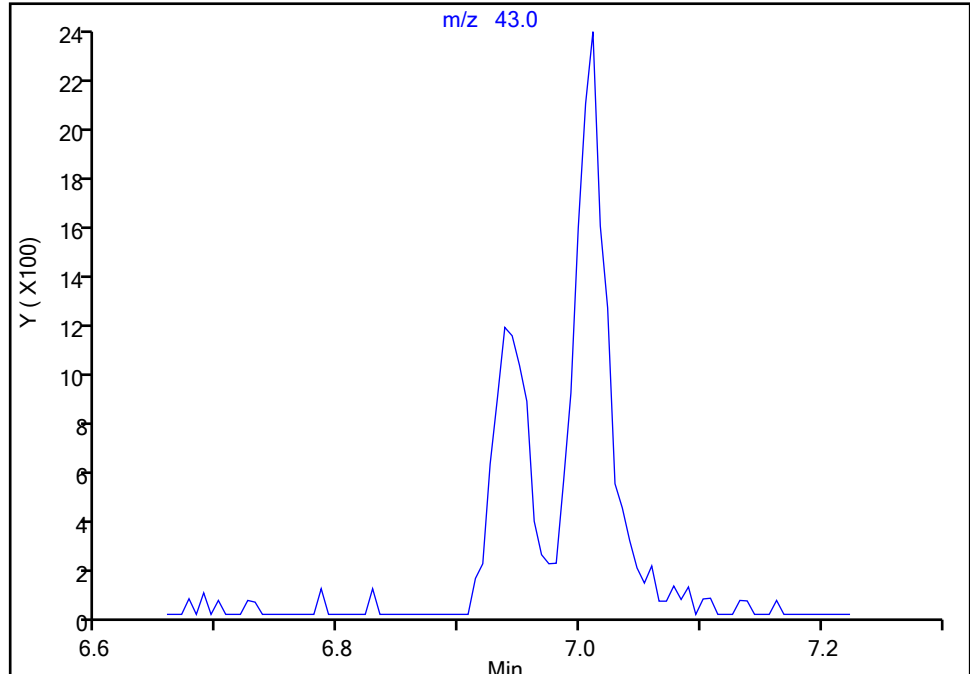
MS SCAN

90 n-Butyl acetate, CAS: 123-86-4

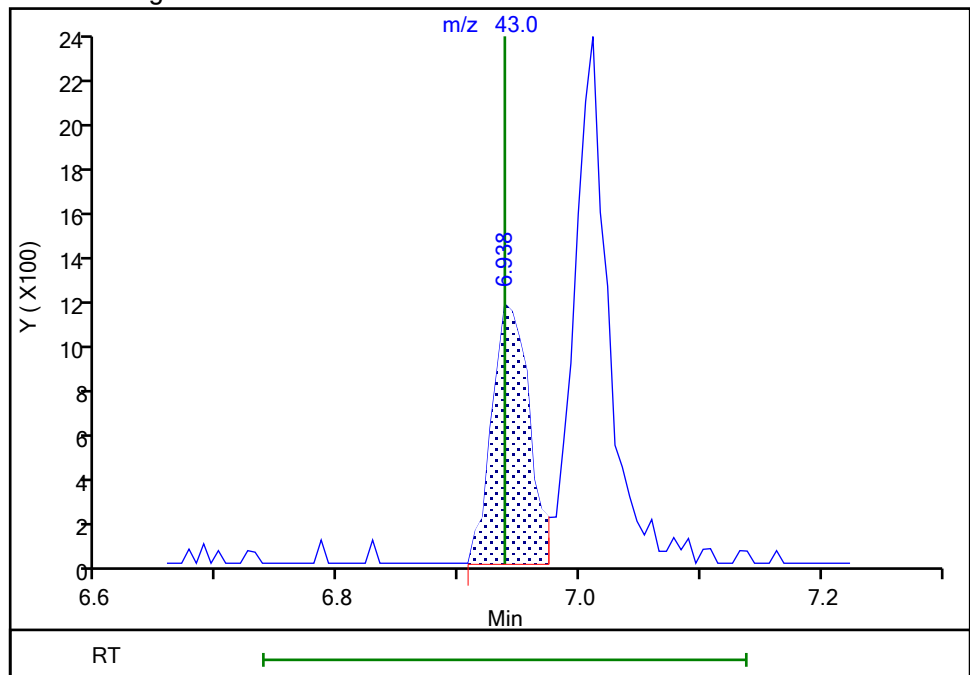
Signal: 1

Not Detected
Expected RT: 6.94

Processing Integration Results

RT: 6.94
Area: 2514
Amount: 0.870139
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:50:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

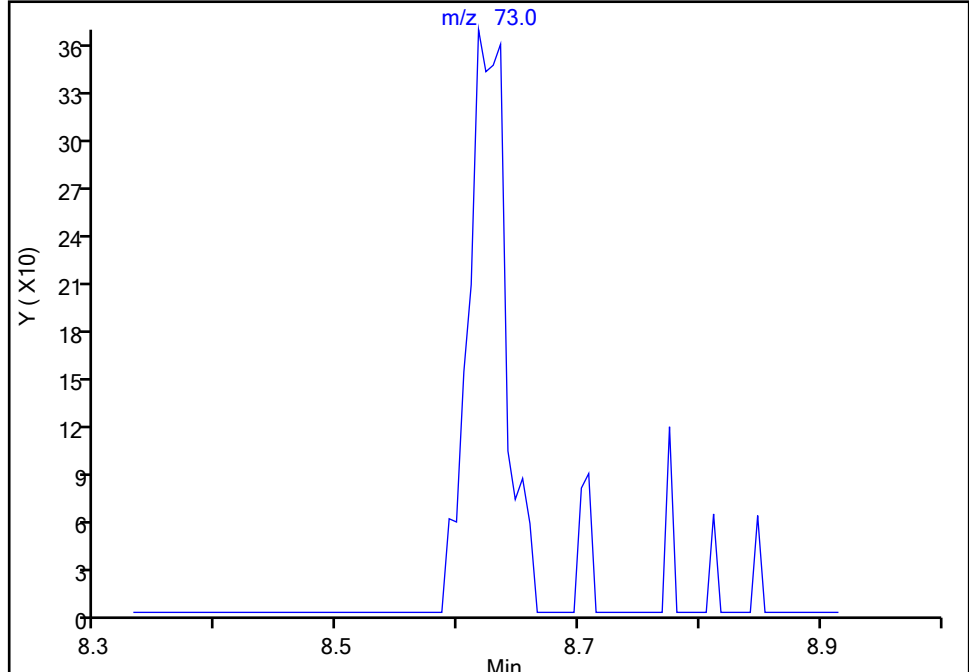
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

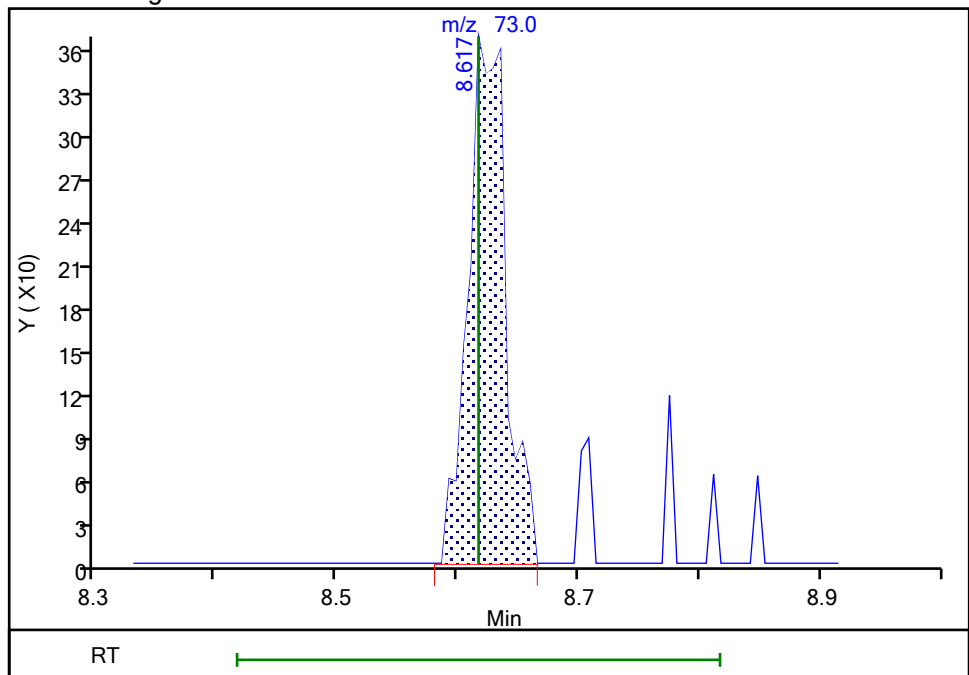
Not Detected

Expected RT: 8.62

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:50:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

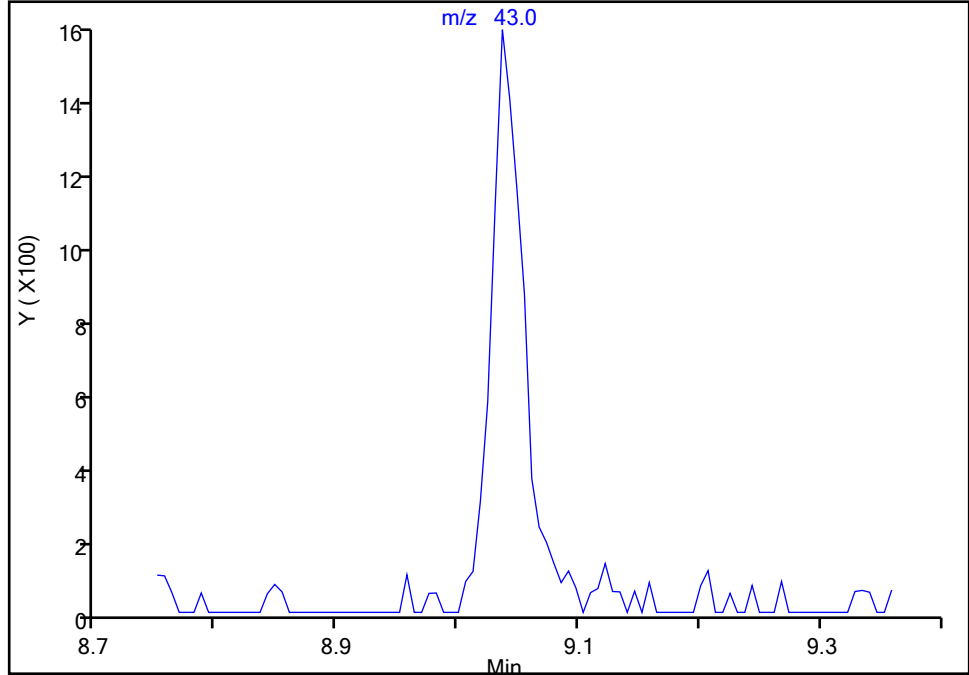
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

Expected RT: 9.04

Processing Integration Results



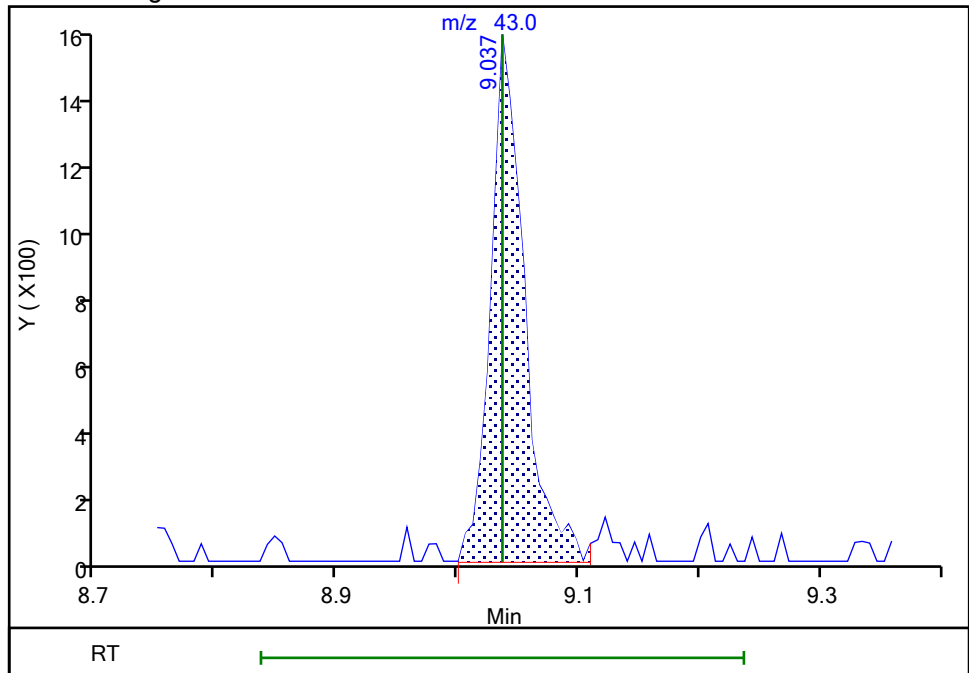
RT: 9.04

Area: 3024

Amount: 0.831442

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:50:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

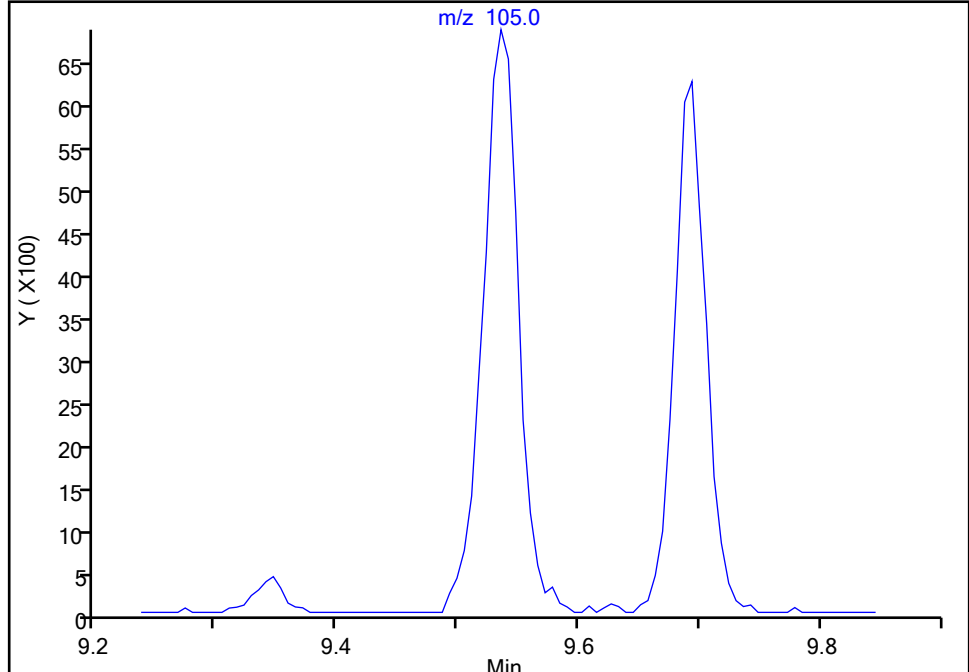
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

Not Detected

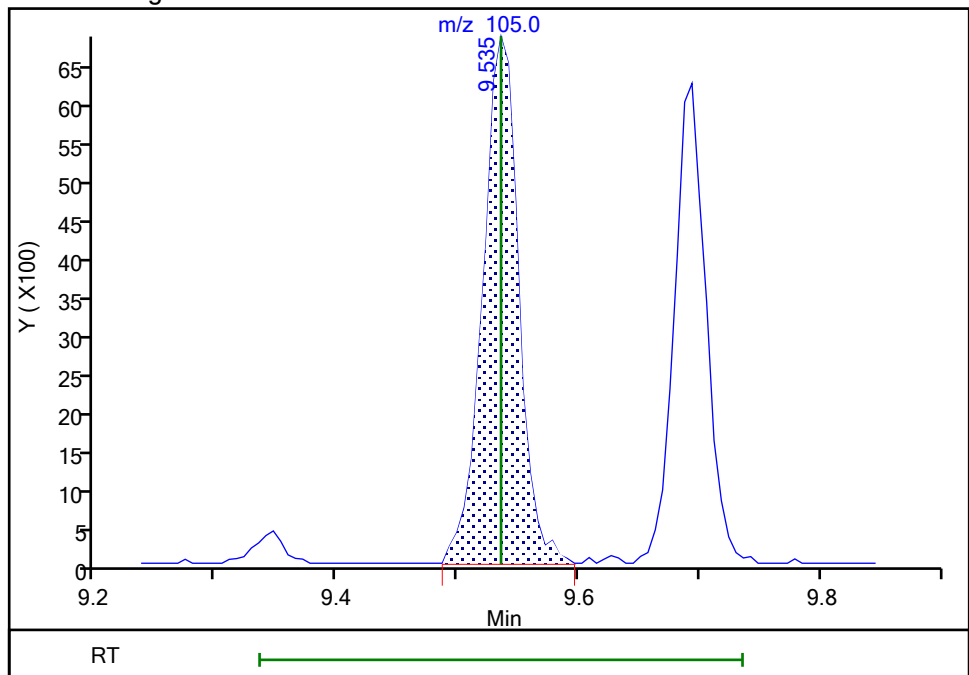
Expected RT: 9.54

Processing Integration Results



RT: 9.54
Area: 14251
Amount: 0.931471
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:50:10 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

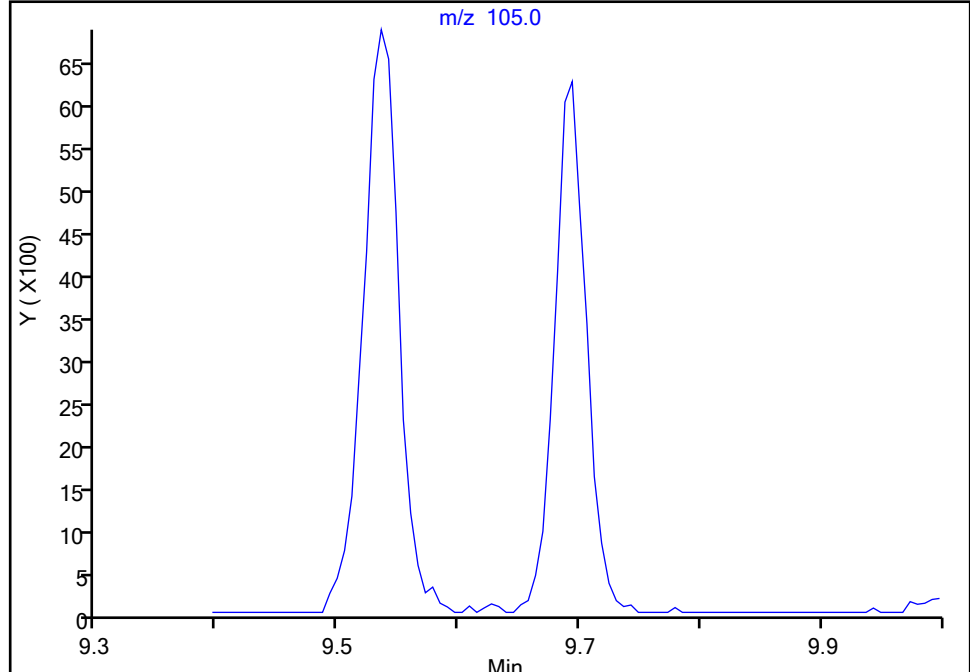
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

Not Detected

Expected RT: 9.69

Processing Integration Results



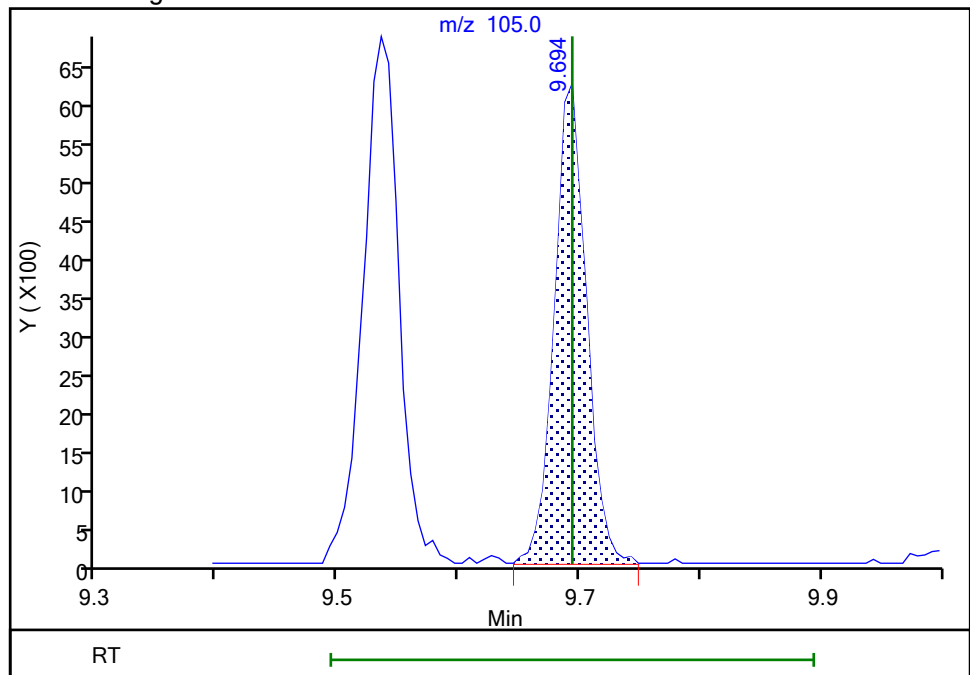
RT: 9.69

Area: 11513

Amount: 0.918798

Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 17-Dec-2025 20:31:40 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

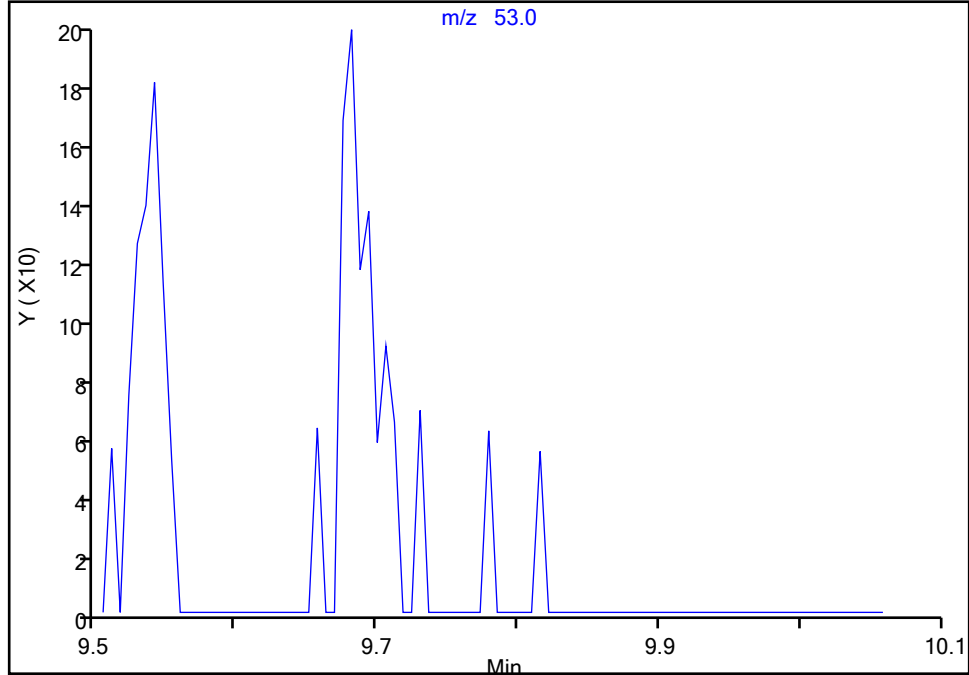
111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

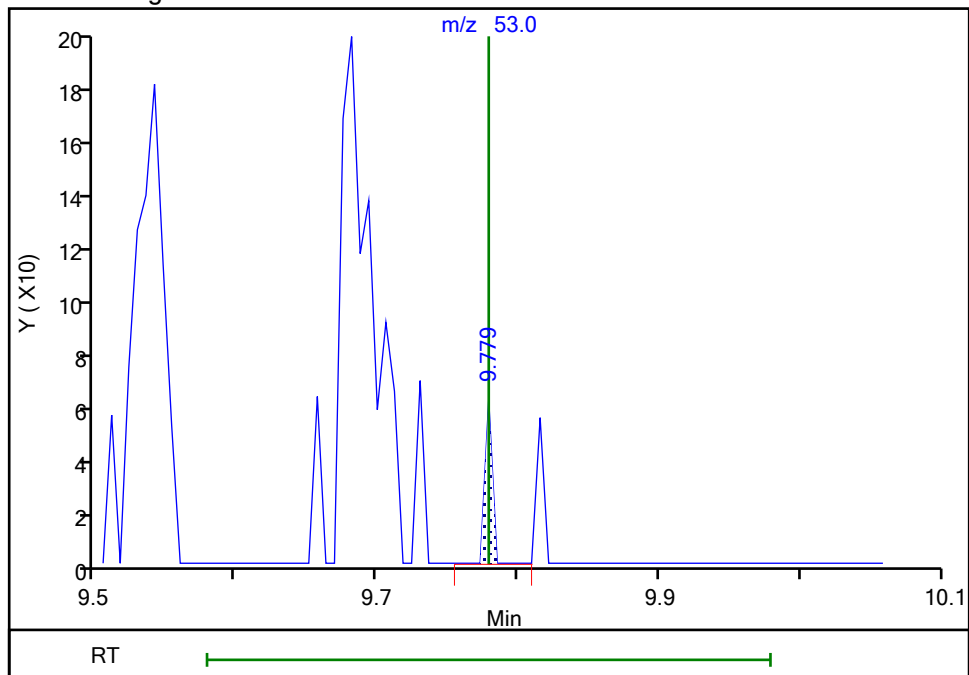
Not Detected

Expected RT: 9.78

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:50:25 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

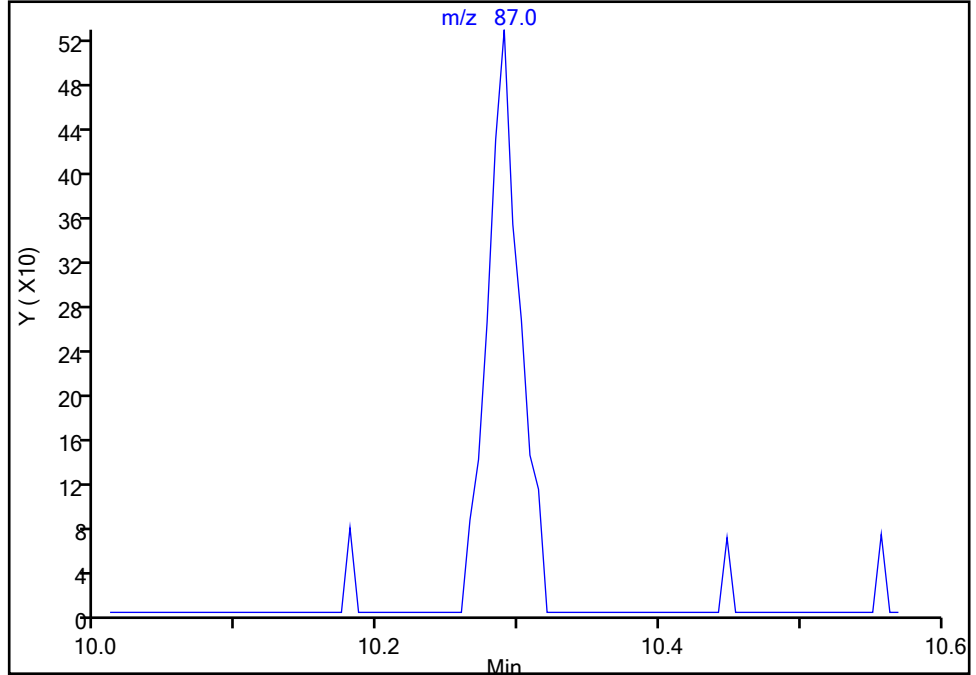
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

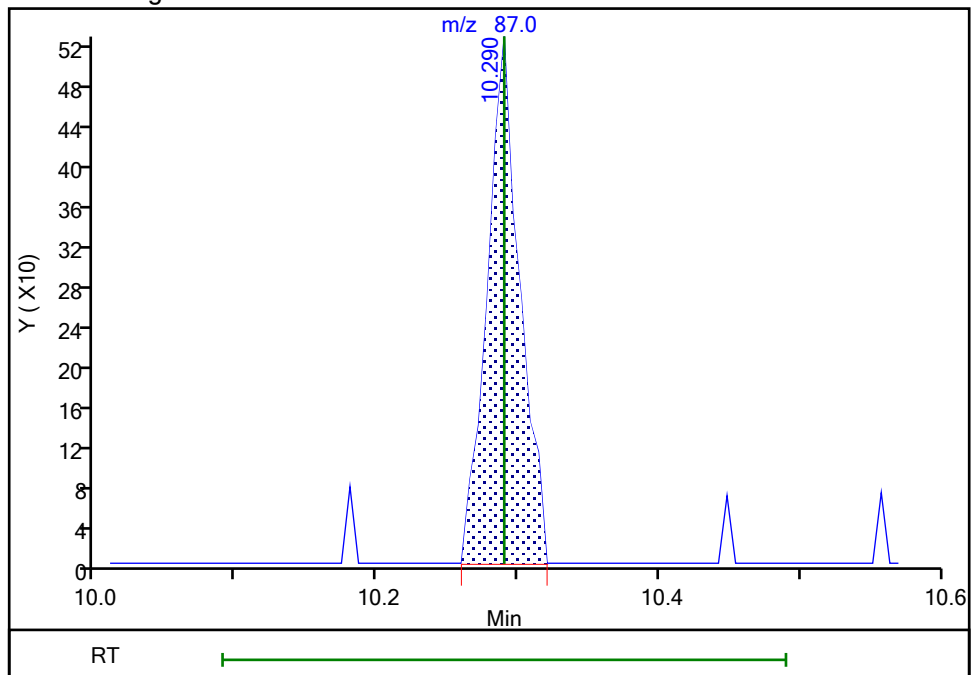
Not Detected

Expected RT: 10.29

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:50:30 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87246.D

Injection Date: 17-Dec-2025 07:02:30

Instrument ID: CVOAMS11

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

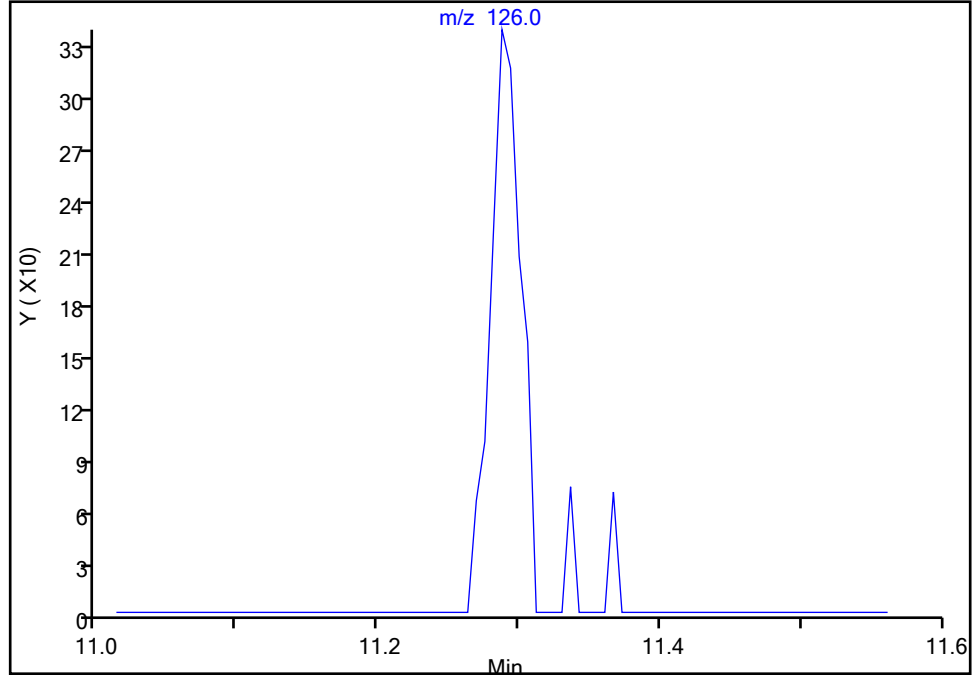
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

Not Detected

Expected RT: 11.29

Processing Integration Results



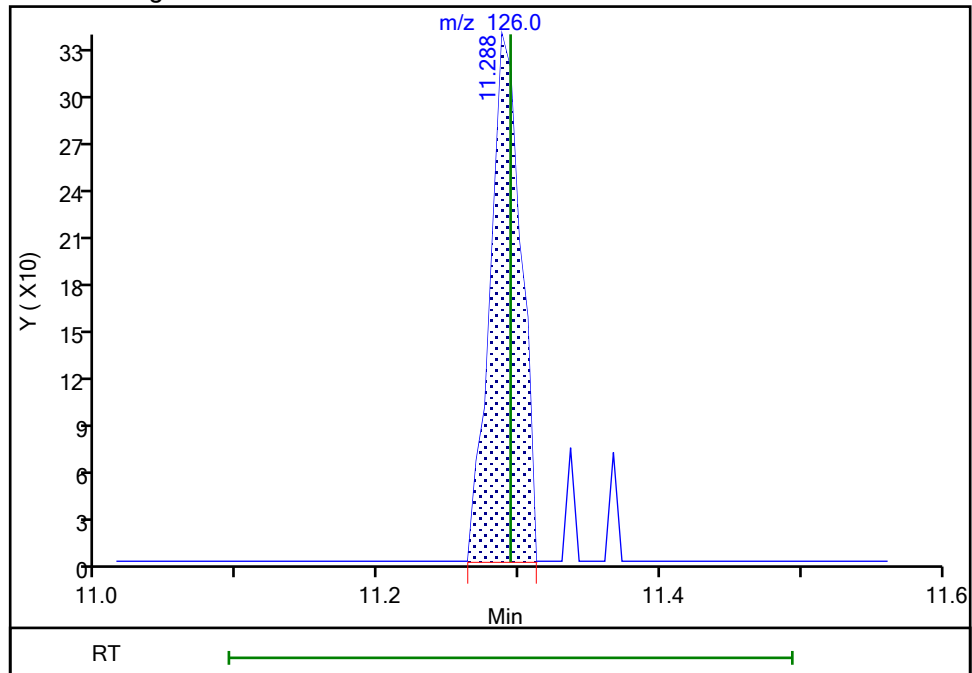
RT: 11.29

Area: 506

Amount: 1.021065

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:50:33 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D
 Lims ID: STD5
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 17-Dec-2025 07:23:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD5
 Misc. Info.: 460-0200607-008
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:32:24 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:41:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.982	0.982	0.000	84	3478	5.00	4.71	a
2 Dichlorodifluoromethane	85	0.994	0.994	0.000	98	12995	5.00	5.11	
3 Chlorodifluoromethane	51	1.012	1.012	0.000	98	29653	5.00	5.28	a
4 Chloromethane	52	1.098	1.098	0.000	98	5103	5.00	4.20	
6 Vinyl chloride	62	1.146	1.146	0.000	76	15752	5.00	4.52	
5 Butadiene	54	1.146	1.146	0.000	94	19112	5.00	4.81	a
7 Bromomethane	94	1.310	1.310	0.000	99	14017	5.00	4.28	
8 Chloroethane	64	1.371	1.371	0.000	99	12374	5.00	4.47	
9 Pentane	72	1.426	1.426	0.000	95	6479	10.0	10.7	a
10 Trichlorofluoromethane	101	1.450	1.450	0.000	99	21464	5.00	4.59	
11 Dichlorofluoromethane	67	1.475	1.475	0.000	99	30640	5.00	4.87	
12 2-Methyl-1,3-butadiene	53	1.590	1.590	0.000	96	11650	5.00	4.83	a
13 Ethyl ether	74	1.596	1.596	0.000	94	10605	5.00	5.10	a
14 Ethanol	46	1.675	1.675	0.000	59	879	200.0	107.3	a
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.706	1.706	0.000	84	15231	5.00	4.99	
16 1,1-Dichloroethene	96	1.706	1.706	0.000	96	15911	5.00	5.11	
17 Carbon disulfide	76	1.718	1.718	0.000	99	57839	5.00	5.15	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.742	1.742	0.000	71	14518	5.00	5.14	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.742	1.742	0.000	88	23255	5.00	5.12	
20 Iodomethane	142	1.785	1.785	0.000	96	26555	5.00	5.15	a
21 Cyclopentene	67	1.870	1.870	0.000	96	40835	5.00	5.19	a
22 Acrolein	56	1.882	1.882	0.000	91	4592	20.0	17.3	a
23 3-Chloro-1-propene	76	1.968	1.968	0.000	90	8269	5.00	4.57	a
24 Isopropyl alcohol	45	1.980	1.980	0.000	96	4469	50.0	49.7	a
25 Methylene Chloride	84	2.028	2.028	0.000	87	17018	5.00	5.14	
26 Acetone	43	2.059	2.059	0.000	87	11847	25.0	24.1	
28 trans-1,2-Dichloroethene	96	2.126	2.126	0.000	91	17110	5.00	5.09	a
27 Methyl acetate	74	2.132	2.132	0.000	99	3522	10.0	10.2	
29 Hexane	56	2.180	2.180	0.000	92	11375	5.00	5.12	
30 Methyl tert-butyl ether	73	2.193	2.193	0.000	98	38717	5.00	5.25	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.199	0.000	99	36556	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.247	2.247	0.000	98	7094	50.0	50.2	a
33 Acetonitrile	40	2.333	2.333	0.000	98	4420	50.0	49.0	a
34 Isopropyl ether	45	2.430	2.430	0.000	94	45633	5.00	5.24	a
35 2-Chloro-1,3-butadiene	88	2.491	2.491	0.000	90	13412	5.00	4.94	a
36 1,1-Dichloroethane	63	2.503	2.503	0.000	100	28190	5.00	5.21	
37 Acrylonitrile	53	2.533	2.533	0.000	95	33985	50.0	53.8	
38 Tert-butyl ethyl ether	59	2.673	2.673	0.000	92	43053	5.00	5.08	a
39 Vinyl acetate	86	2.673	2.673	0.000	99	4180	10.0	9.95	a
40 cis-1,2-Dichloroethene	96	2.868	2.868	0.000	98	18969	5.00	5.16	
41 2,2-Dichloropropane	79	2.947	2.947	0.000	96	6518	5.00	5.31	
42 Chlorobromomethane	128	3.008	3.008	0.000	89	8700	5.00	5.31	
43 Cyclohexane	84	3.014	3.014	0.000	87	23569	5.00	5.12	
44 Chloroform	83	3.069	3.069	0.000	100	27432	5.00	5.09	
45 Carbon tetrachloride	117	3.166	3.166	0.000	99	17057	5.00	5.07	
46 Methyl acrylate	55	3.166	3.166	0.000	72	7475	5.00	4.92	a
47 Ethyl acetate	70	3.178	3.178	0.000	100	2236	10.0	10.3	Ma
48 Tetrahydrofuran	72	3.184	3.184	0.000	92	2444	10.0	10.2	a
\$ 49 Dibromofluoromethane (Surr)	113	3.202	3.202	0.000	97	135151	50.0	49.7	
50 1,1,1-Trichloroethane	97	3.215	3.215	0.000	98	23594	5.00	5.14	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	97	158651	250.0	250.0	
52 2-Butanone (MEK)	72	3.300	3.300	0.000	97	6447	25.0	25.1	
53 1,1-Dichloropropene	75	3.312	3.312	0.000	96	21835	5.00	5.08	
54 Isooctane	57	3.409	3.409	0.000	100	46688	5.00	5.15	a
55 n-Heptane	43	3.501	3.501	0.000	89	17414	5.00	5.10	a
56 Benzene	78	3.507	3.507	0.000	95	64431	5.00	4.99	
57 Propionitrile	54	3.525	3.525	0.000	97	11435	50.0	48.4	a
58 Methacrylonitrile	67	3.543	3.543	0.000	89	36951	50.0	50.4	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.616	3.616	0.000	82	139283	50.0	49.9	
59 Tert-amyl methyl ether	73	3.616	3.616	0.000	97	39737	5.00	5.20	a
61 1,2-Dichloroethane	62	3.671	3.671	0.000	97	17110	5.00	4.88	
62 Isobutyl alcohol	43	3.720	3.720	0.000	97	6790	125.0	129.7	a
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	596520	50.0	50.0	
64 Isopropyl acetate	61	3.920	3.920	0.000	98	4000	5.00	5.15	a
65 Methylcyclohexane	83	3.993	3.993	0.000	94	25712	5.00	4.97	
66 Trichloroethene	95	4.005	4.005	0.000	98	16689	5.00	4.97	
67 n-Butanol	56	4.358	4.358	0.000	86	5198	125.0	115.2	a
68 Dibromomethane	93	4.377	4.377	0.000	96	8139	5.00	5.16	
69 1,2-Dichloropropane	63	4.480	4.480	0.000	88	14900	5.00	5.07	
70 Ethyl acrylate	99	4.547	4.547	0.000	55	867	5.00	4.65	a
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	17325	5.00	4.96	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	78	14631	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.748	0.000	90	4345	10.0	8.66	a
74 1,4-Dioxane	88	4.772	4.772	0.000	31	1815	100.0	104.4	a
75 n-Propyl acetate	43	4.906	4.906	0.000	96	11543	5.00	4.84	a
76 2-Chloroethyl vinyl ether	63	5.180	5.180	0.000	94	5567	5.01	4.83	
77 cis-1,3-Dichloropropene	75	5.210	5.210	0.000	93	19437	5.00	4.83	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	570472	50.0	49.6	
79 Toluene	91	5.466	5.466	0.000	94	69888	5.00	4.84	
80 Epichlorohydrin	57	5.490	5.490	0.000	98	13287	100.0	99.7	a
81 2-Nitropropane	41	5.721	5.721	0.000	94	3284	10.0	9.11	a
82 Tetrachloroethene	166	5.897	5.897	0.000	97	16960	5.00	4.89	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.940	5.940	0.000	95	40606	25.0	25.8	
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	96	14677	5.00	5.49	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	94	9080	5.00	4.92	
86 Ethyl methacrylate	69	6.226	6.226	0.000	87	8302	5.00	2.92	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	97	11453	5.00	5.04	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	19990	5.00	5.13	
89 Ethylene Dibromide	107	6.603	6.603	0.000	96	11187	5.00	5.14	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	13297	5.00	4.60	a
91 2-Hexanone	58	7.011	7.011	0.000	95	15517	25.0	24.6	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	141087	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	97	45813	5.00	5.11	
94 Ethylbenzene	106	7.406	7.406	0.000	98	25392	5.00	5.18	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.431	0.000	94	14196	5.00	5.11	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	30611	5.00	5.12	
97 o-Xylene	106	8.215	8.215	0.000	94	30046	5.00	5.14	
98 Bromoform	173	8.276	8.276	0.000	94	4721	5.00	4.29	
99 Styrene	104	8.301	8.301	0.000	96	30975	5.00	4.71	
100 n-Butyl acrylate	73	8.623	8.623	0.000	98	5655	5.00	4.35	a
101 Isopropylbenzene	105	8.708	8.708	0.000	95	71118	5.00	5.19	
102 Amyl acetate (mixed isomers)	43	9.043	9.043	0.000	91	16171	5.00	4.47	a
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	170485	50.0	50.8	
104 Bromobenzene	156	9.189	9.189	0.000	95	18768	5.00	4.91	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	90678	5.00	5.07	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	97	11890	5.00	4.99	
107 2-Chlorotoluene	91	9.511	9.511	0.000	96	61326	5.00	5.00	
108 4-Ethyltoluene	105	9.535	9.535	0.000	98	76199	5.00	5.00	a
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	97	3851	5.00	4.95	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	62647	5.00	5.02	a
112 4-Chlorotoluene	91	9.785	9.785	0.000	97	54592	5.00	5.03	
111 trans-1,4-Dichloro-2-butene	53	9.785	9.785	0.000	39	141	5.00	3.43	a
113 tert-Butylbenzene	119	10.168	10.168	0.000	95	57952	5.00	5.21	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	65290	5.00	5.00	
115 Butyl Methacrylate	87	10.290	10.290	0.000	34	7554	5.00	2.18	a
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	85878	5.00	5.20	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	37125	5.00	4.98	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	73623	5.00	5.20	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	234464	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	95	38319	5.00	5.14	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	98	67641	5.00	5.14	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	60698	5.00	5.04	
123 Benzyl chloride	126	11.288	11.288	0.000	98	3427	5.00	4.51	a
124 p-Diethylbenzene	119	11.312	11.312	0.000	96	43423	5.00	5.19	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	36223	5.00	5.27	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	96	35015	5.00	5.18	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	97	63898	5.00	5.16	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	92	1668	5.00	4.80	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	26780	5.00	5.42	
130 1,2,4-Trichlorobenzene	180	12.632	12.632	0.000	94	20443	5.00	5.37	
131 Hexachlorobutadiene	225	12.638	12.638	0.000	92	9791	5.00	5.31	
132 Naphthalene	128	12.821	12.821	0.000	99	31898	5.00	5.09	
133 1,2,3-Trichlorobenzene	180	12.924	12.924	0.000	96	15444	5.00	5.47	
S 134 1,2-Dichloroethene, Total	100				0		10.0	10.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		10.0	10.3	
S 136 Total BTEX	1				0		25.0	25.3	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 10.00

Units: uL

GASES Li_00674

Amount Added: 10.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

524FREONS_00047

Amount Added: 10.00

Units: uL

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

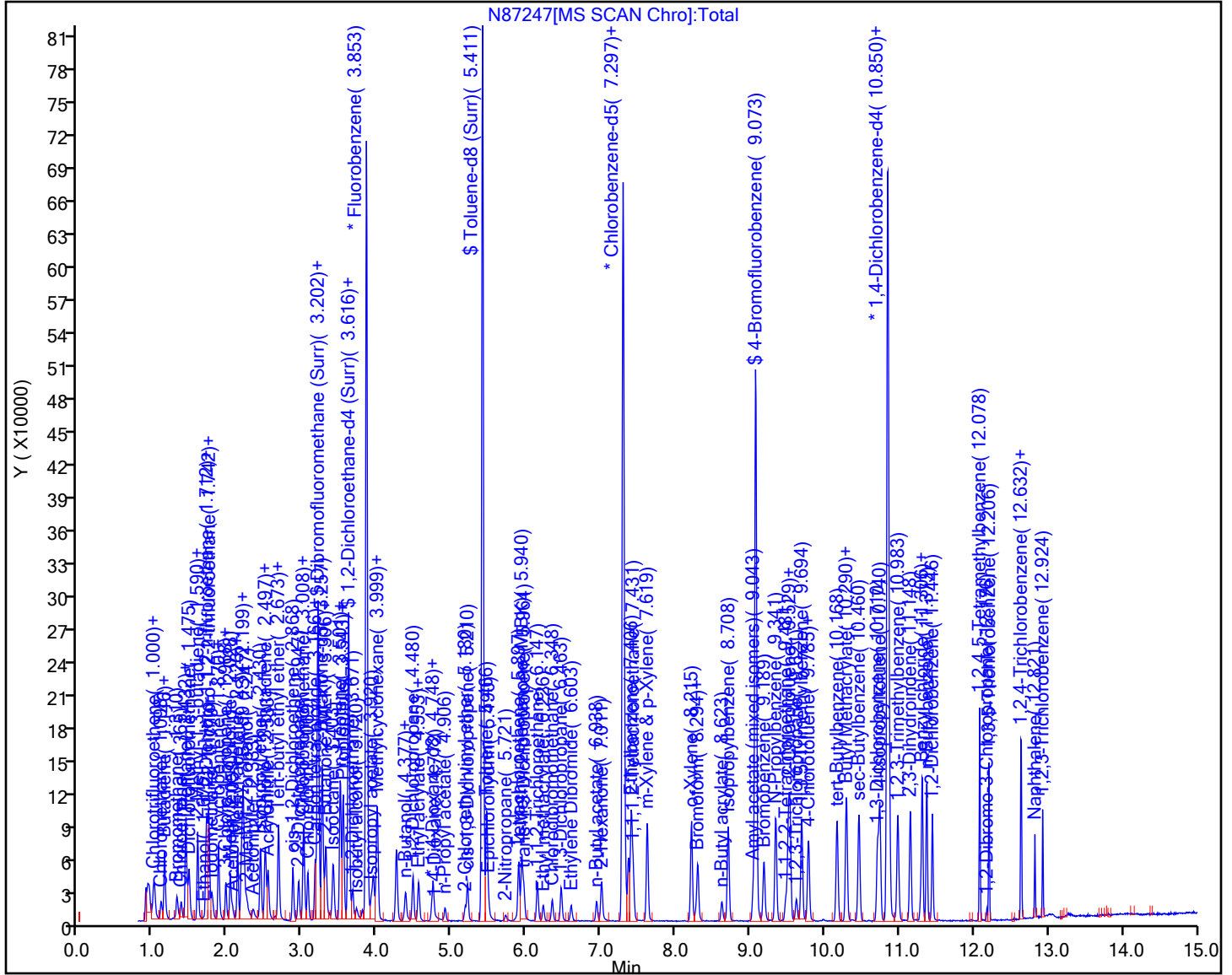
1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

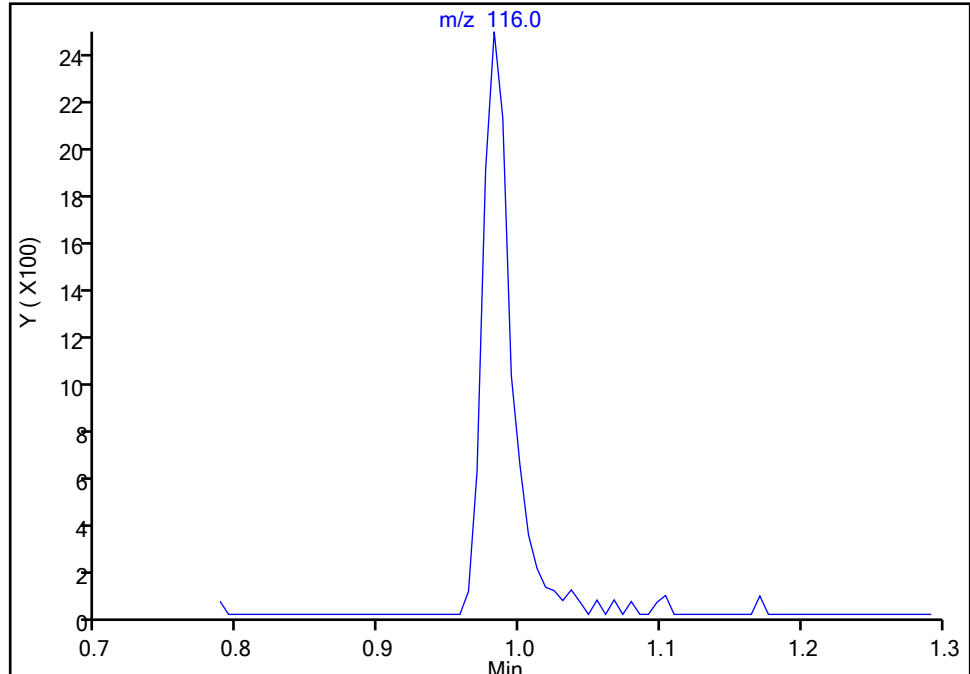
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

Not Detected

Expected RT: 0.98

Processing Integration Results



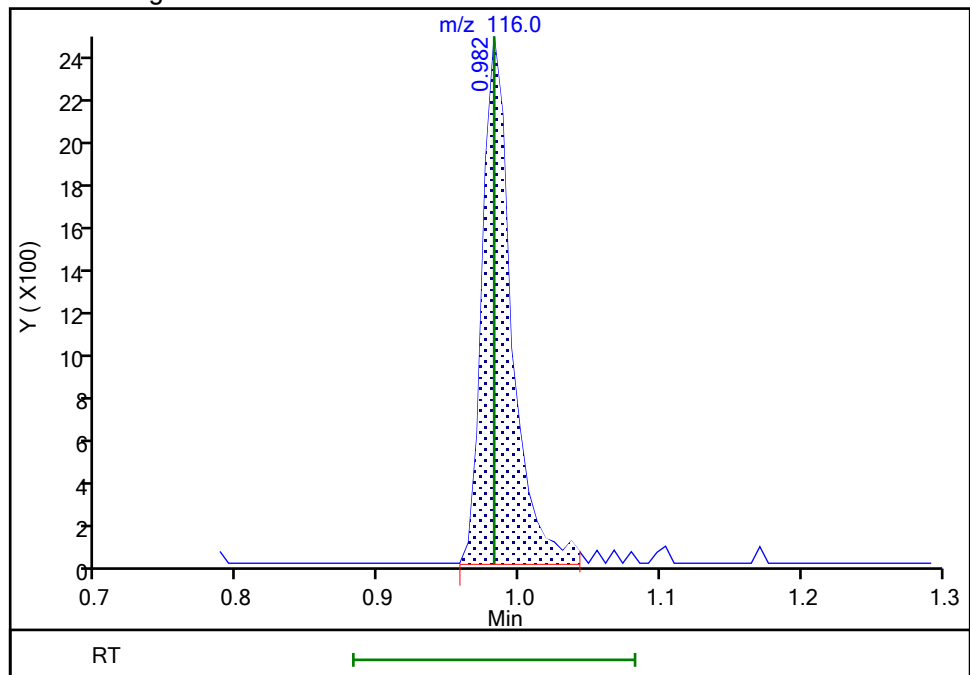
RT: 0.98

Area: 3478

Amount: 4.712438

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

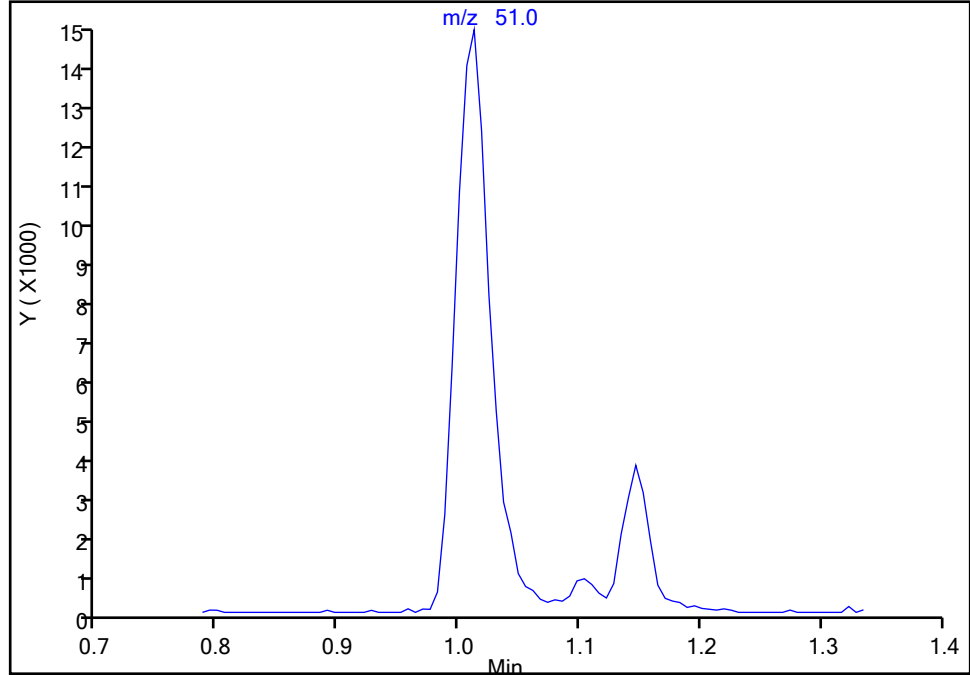
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

Not Detected

Expected RT: 1.01

Processing Integration Results



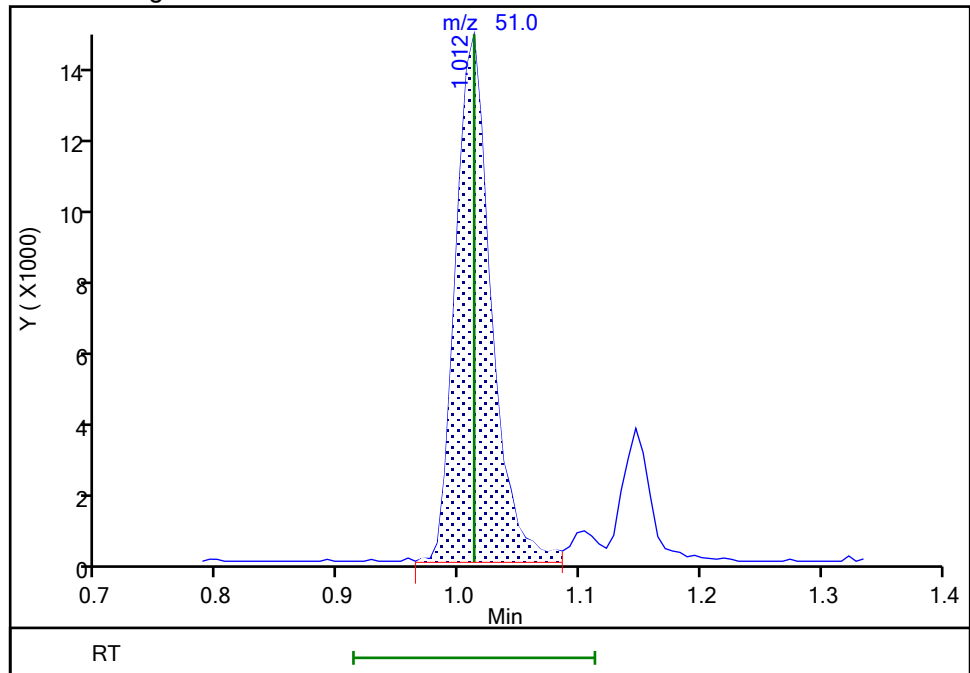
RT: 1.01

Area: 29653

Amount: 5.276615

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

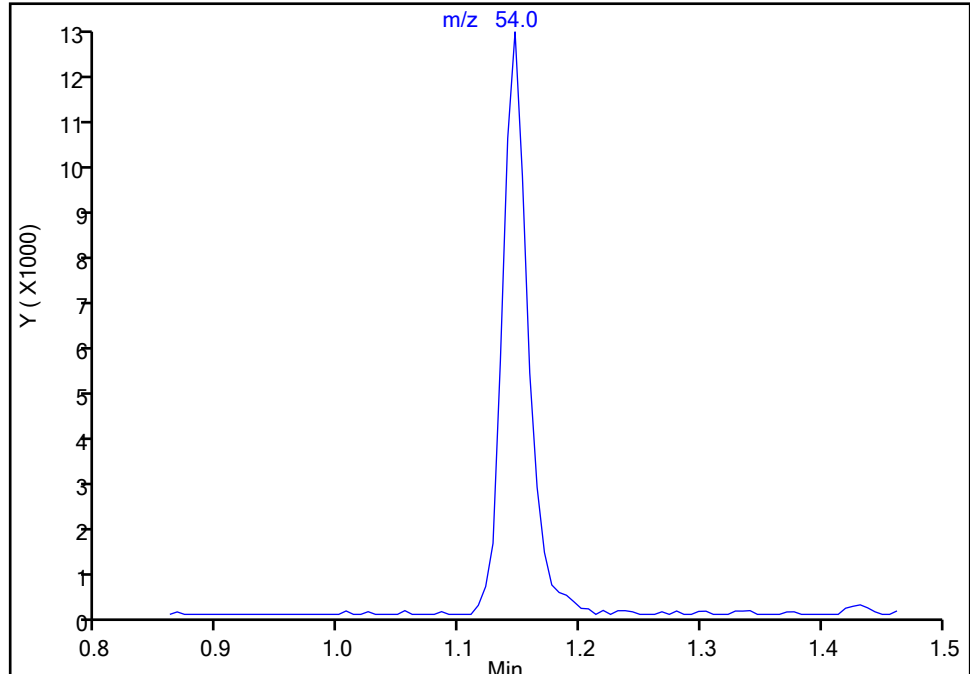
5 Butadiene, CAS: 106-99-0

Signal: 1

Not Detected

Expected RT: 1.15

Processing Integration Results



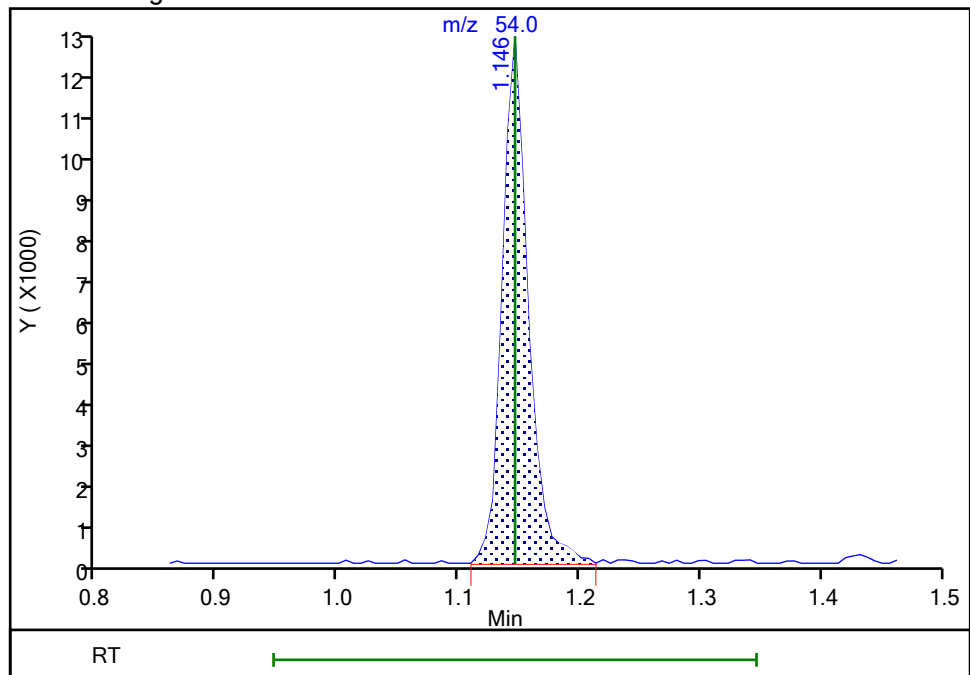
RT: 1.15

Area: 19112

Amount: 4.808128

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

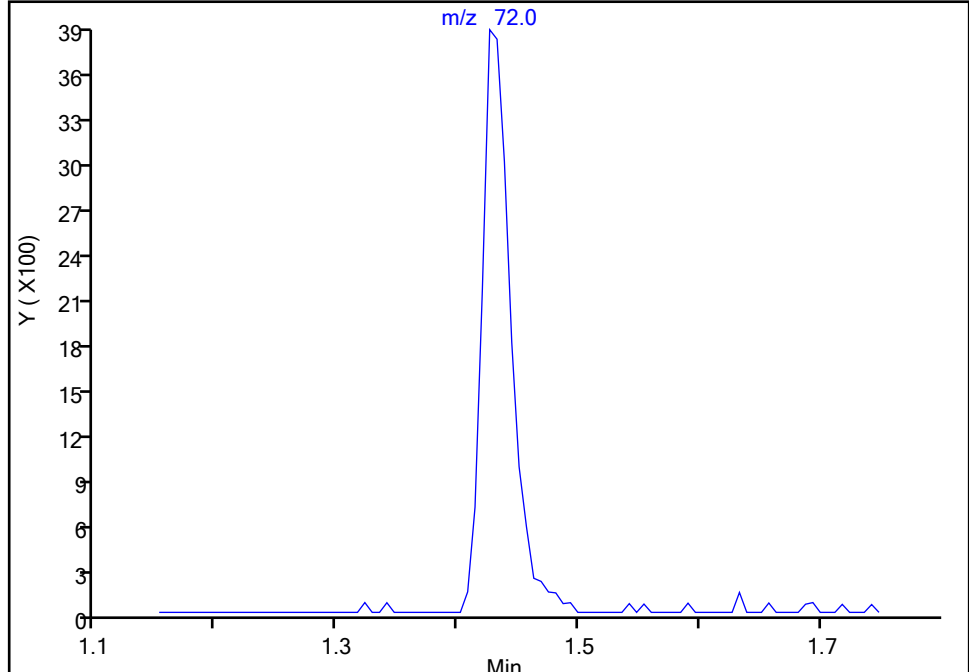
9 Pentane, CAS: 109-66-0

Signal: 1

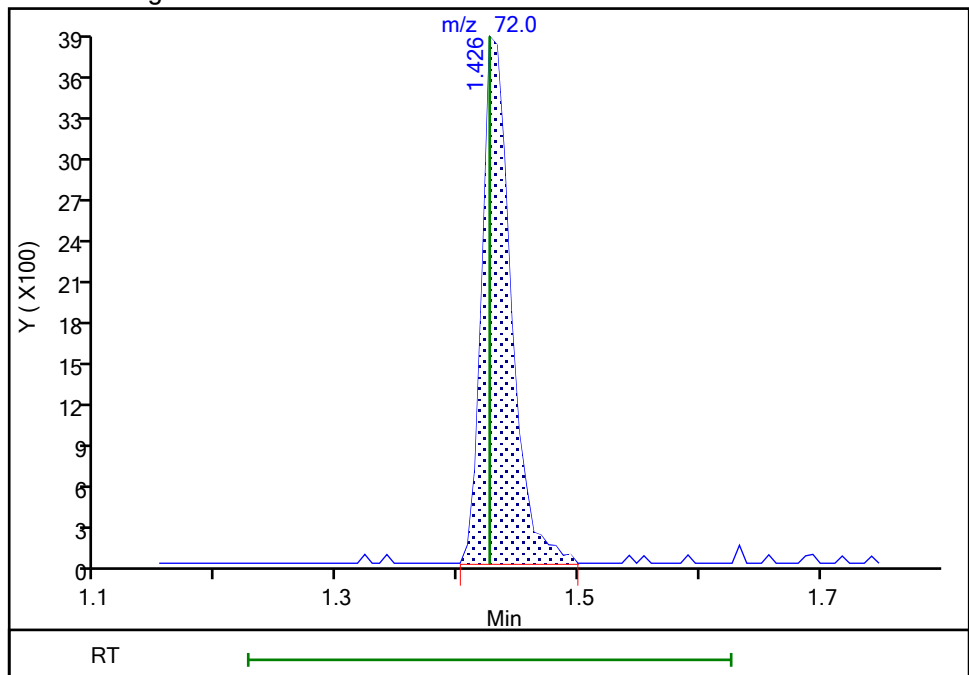
Not Detected

Expected RT: 1.43

Processing Integration Results



Manual Integration Results



RT: 1.43

Area: 6479

Amount: 10.725572

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:14 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

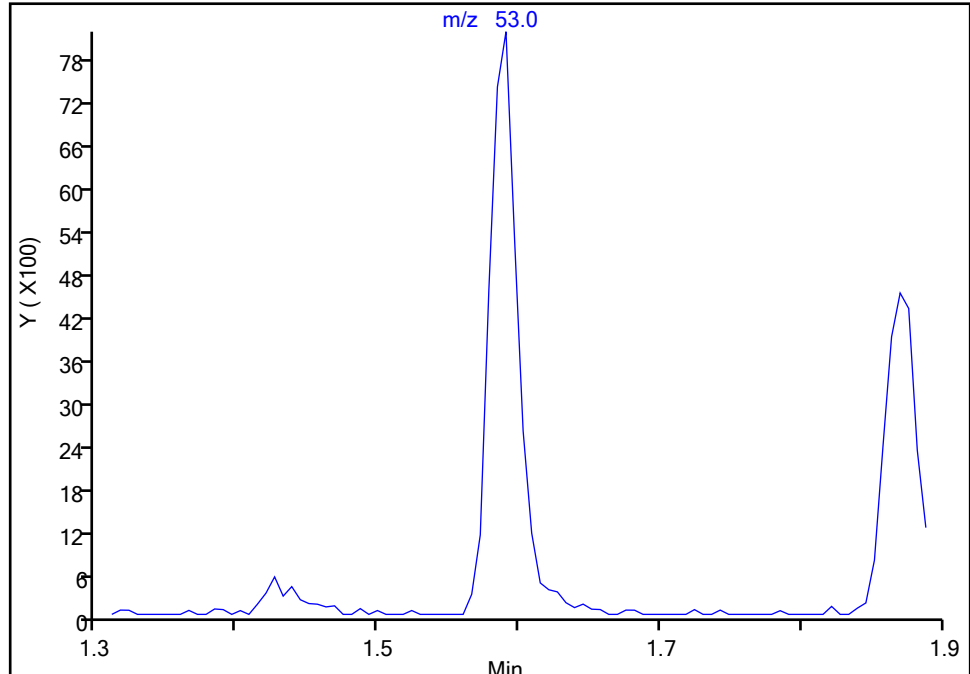
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

Not Detected

Expected RT: 1.59

Processing Integration Results



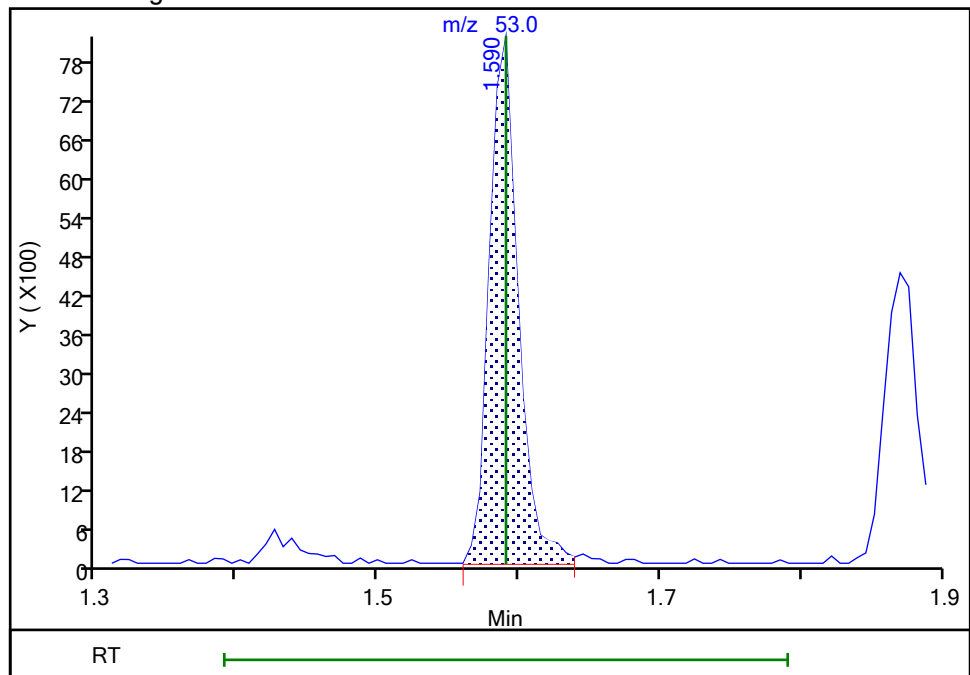
RT: 1.59

Area: 11650

Amount: 4.831523

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:17 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

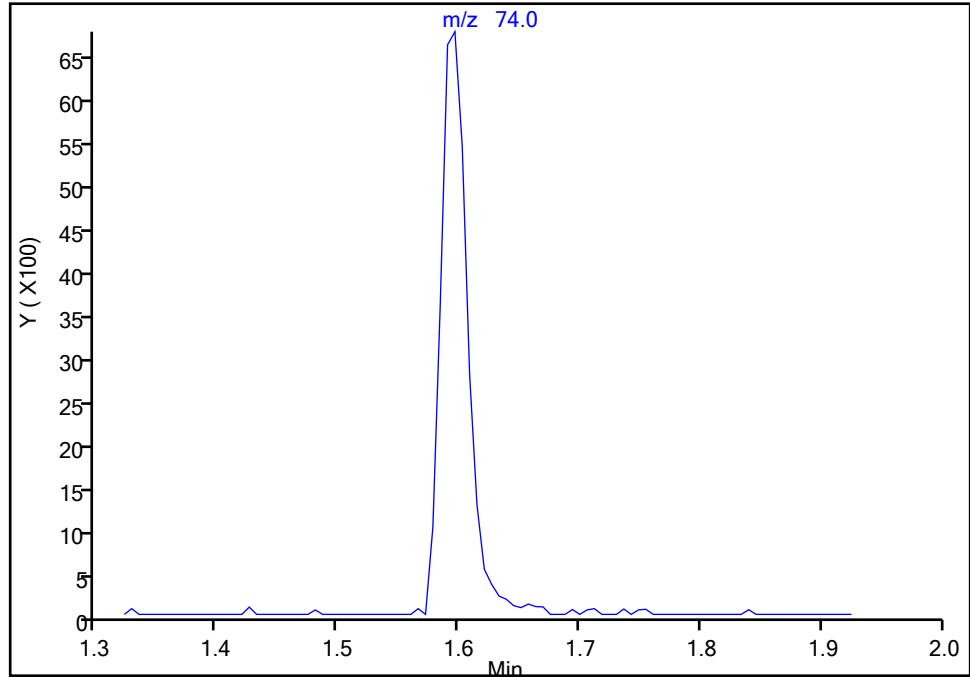
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

Expected RT: 1.60

Processing Integration Results



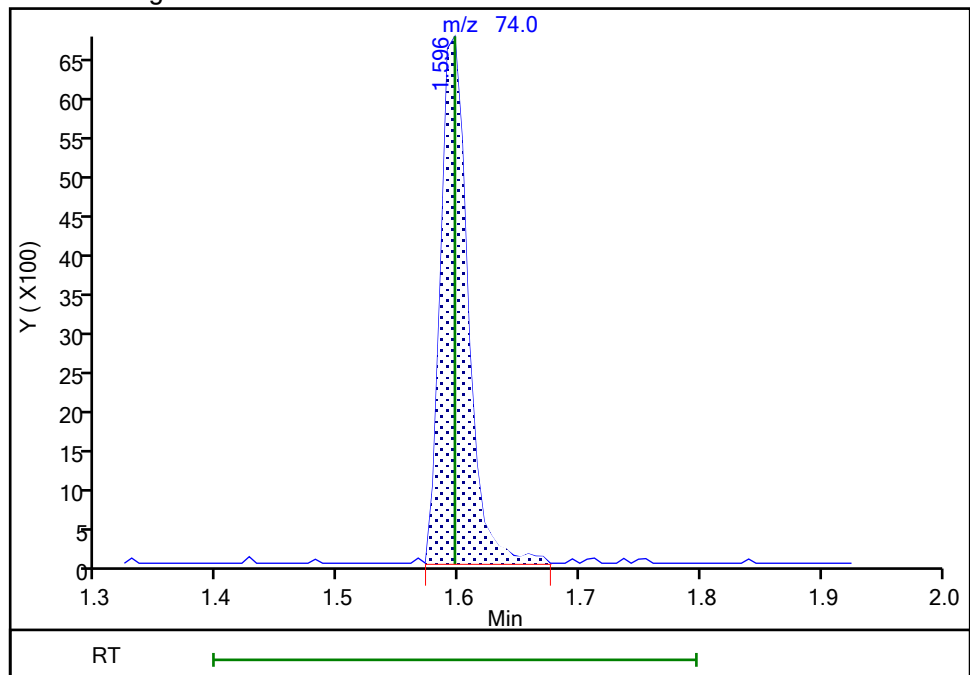
RT: 1.60

Area: 10605

Amount: 5.104352

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

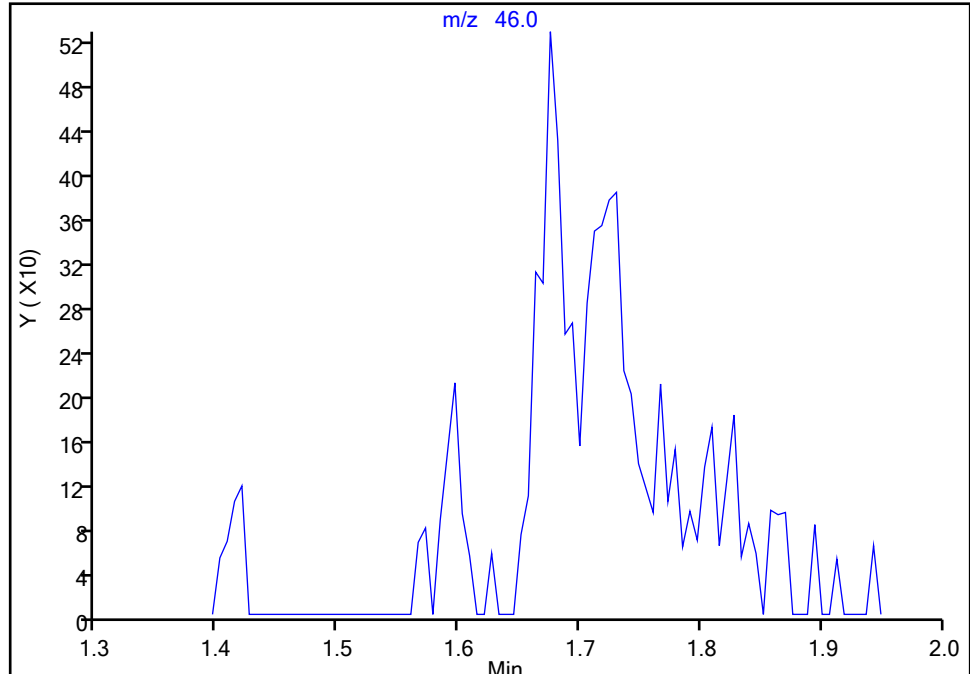
14 Ethanol, CAS: 64-17-5

Signal: 1

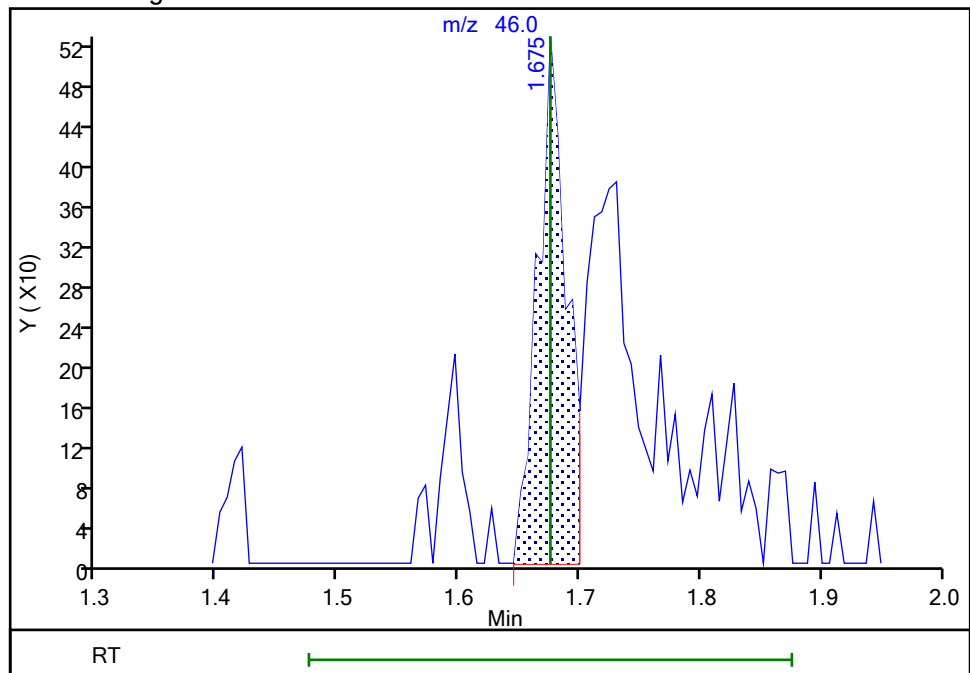
Not Detected

Expected RT: 1.68

Processing Integration Results



Manual Integration Results



RT: 1.68

Area: 879

Amount: 107.2521

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:23 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

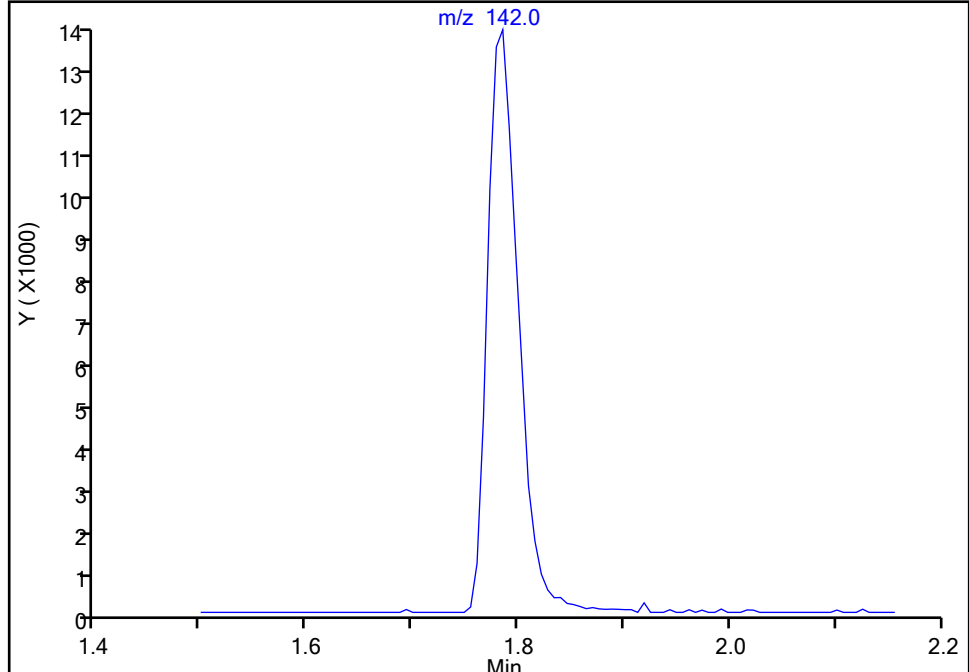
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

Expected RT: 1.78

Processing Integration Results



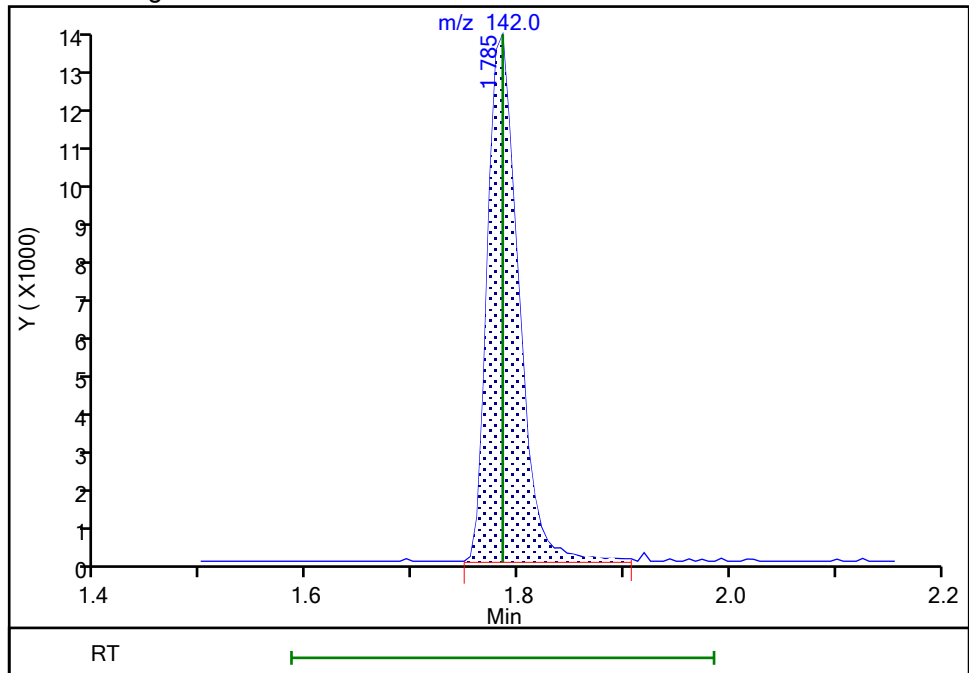
RT: 1.78

Area: 26555

Amount: 5.148481

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:27 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

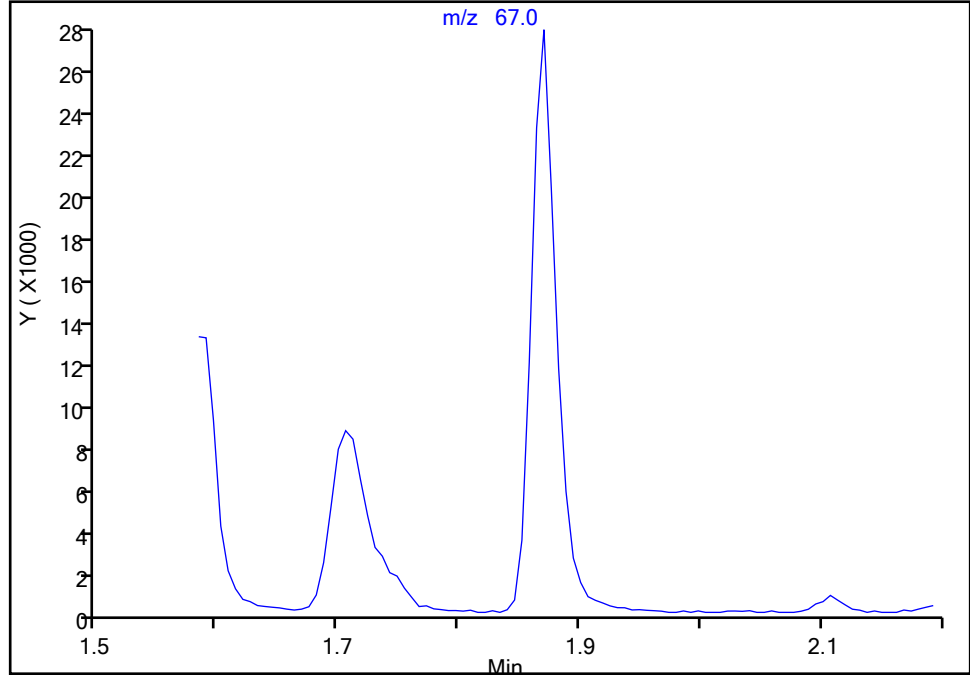
21 Cyclopentene, CAS: 142-29-0

Signal: 1

Not Detected

Expected RT: 1.87

Processing Integration Results



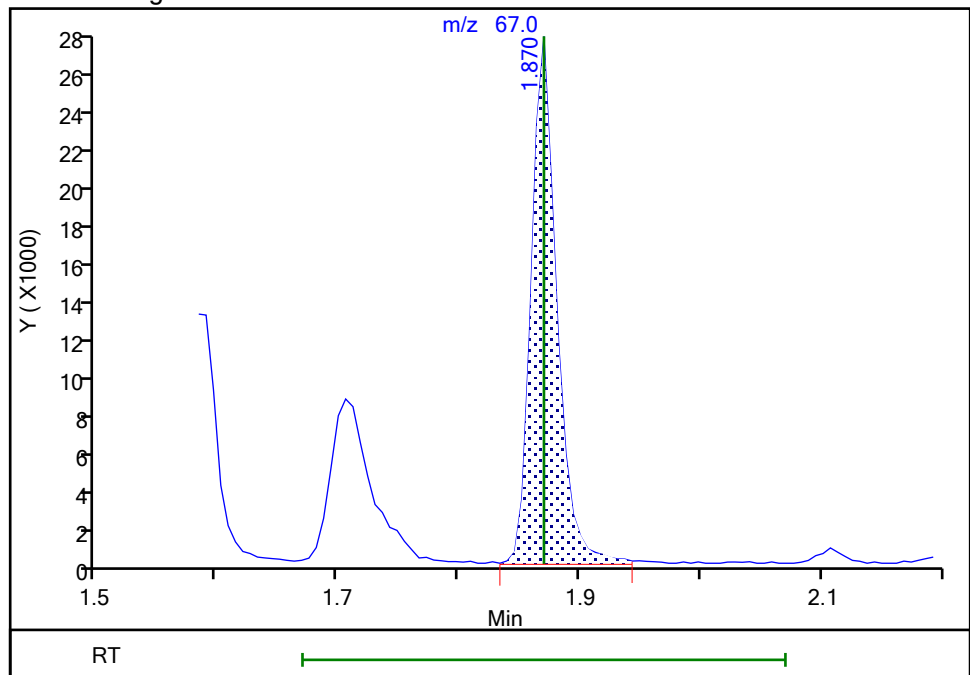
RT: 1.87

Area: 40835

Amount: 5.185186

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:30 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

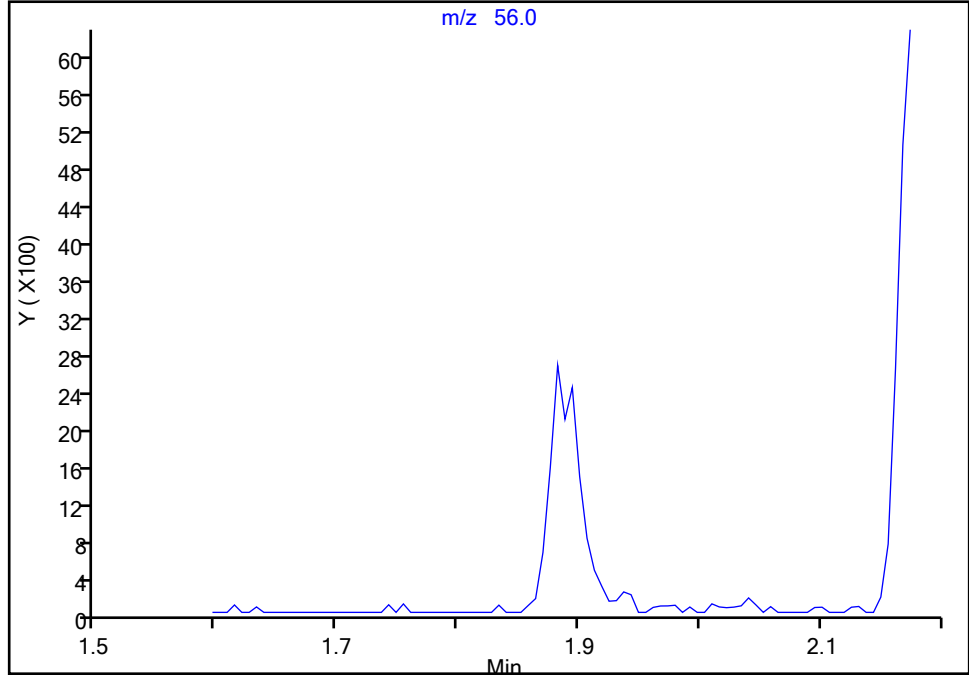
22 Acrolein, CAS: 107-02-8

Signal: 1

Not Detected

Expected RT: 1.88

Processing Integration Results



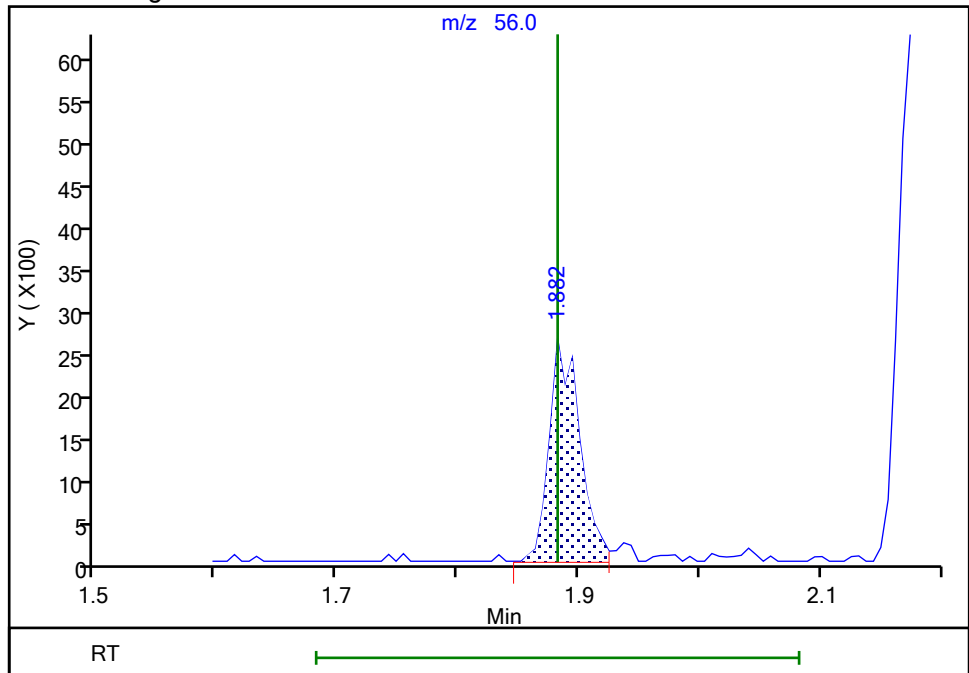
RT: 1.88

Area: 4592

Amount: 17.334618

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

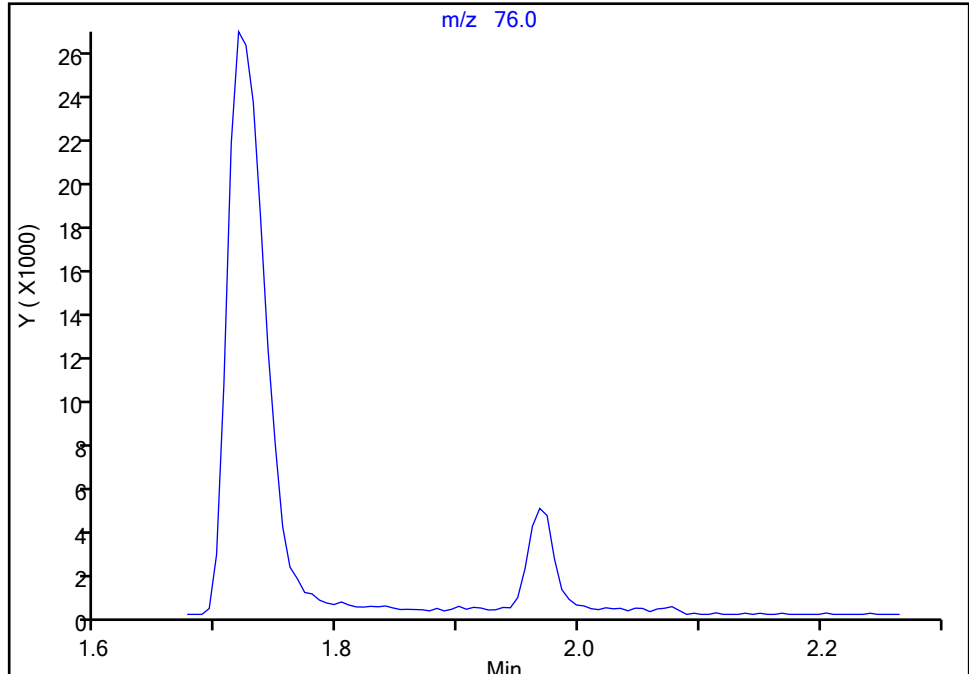
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

Expected RT: 1.97

Processing Integration Results



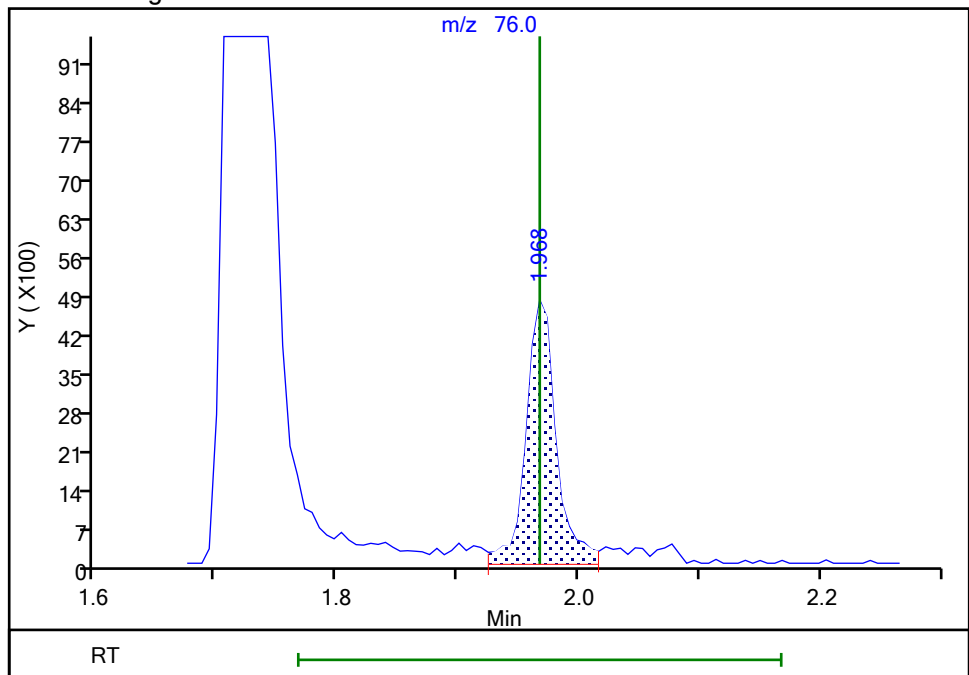
RT: 1.97

Area: 8269

Amount: 4.570147

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:35 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

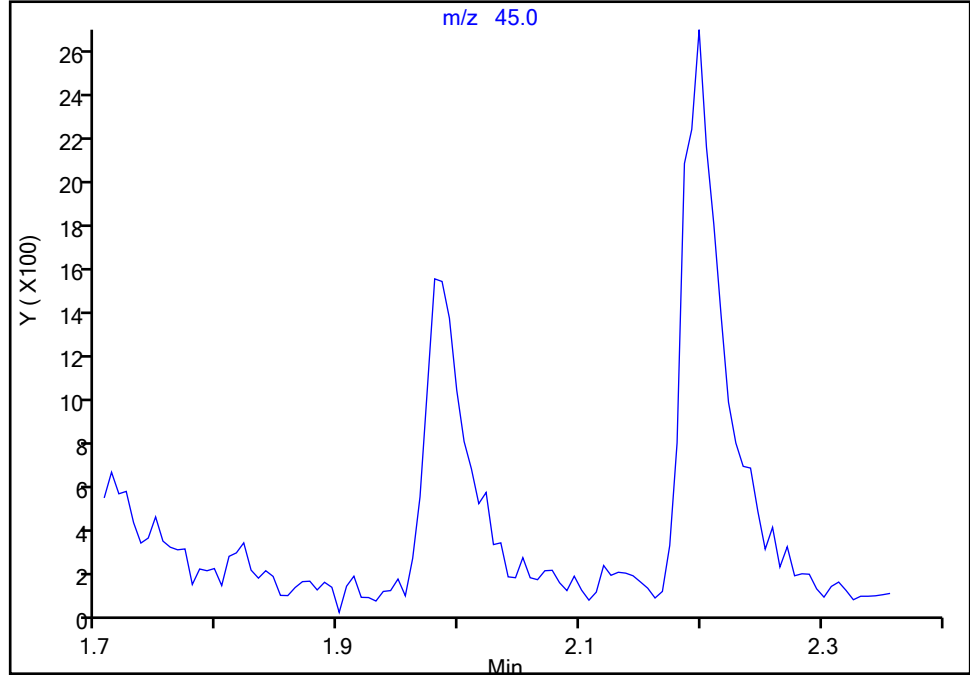
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

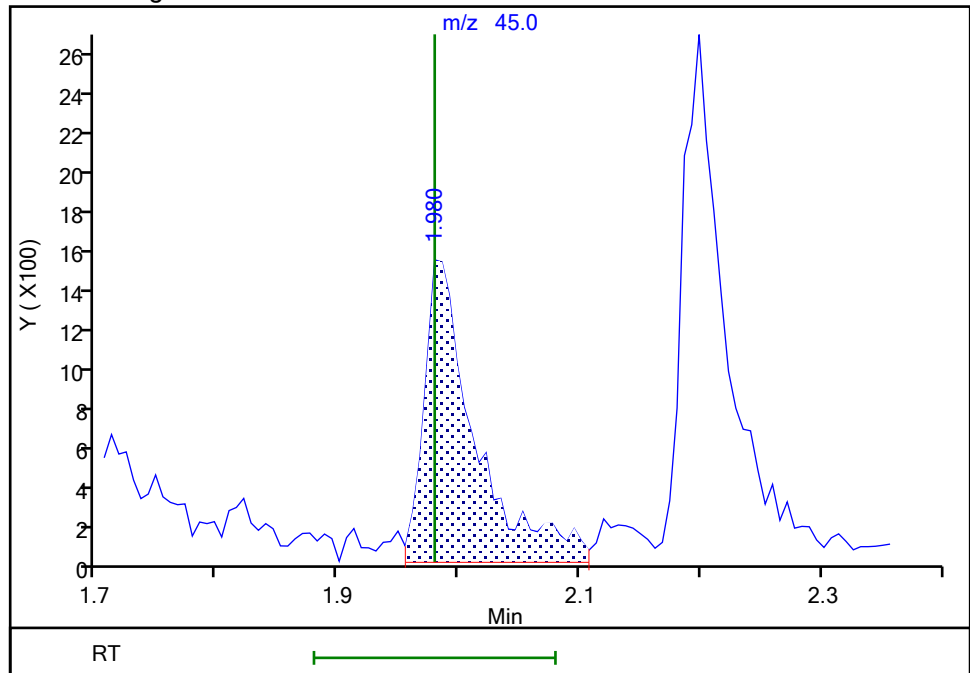
Not Detected

Expected RT: 1.98

Processing Integration Results



Manual Integration Results



RT: 1.98

Area: 4469

Amount: 49.710654

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

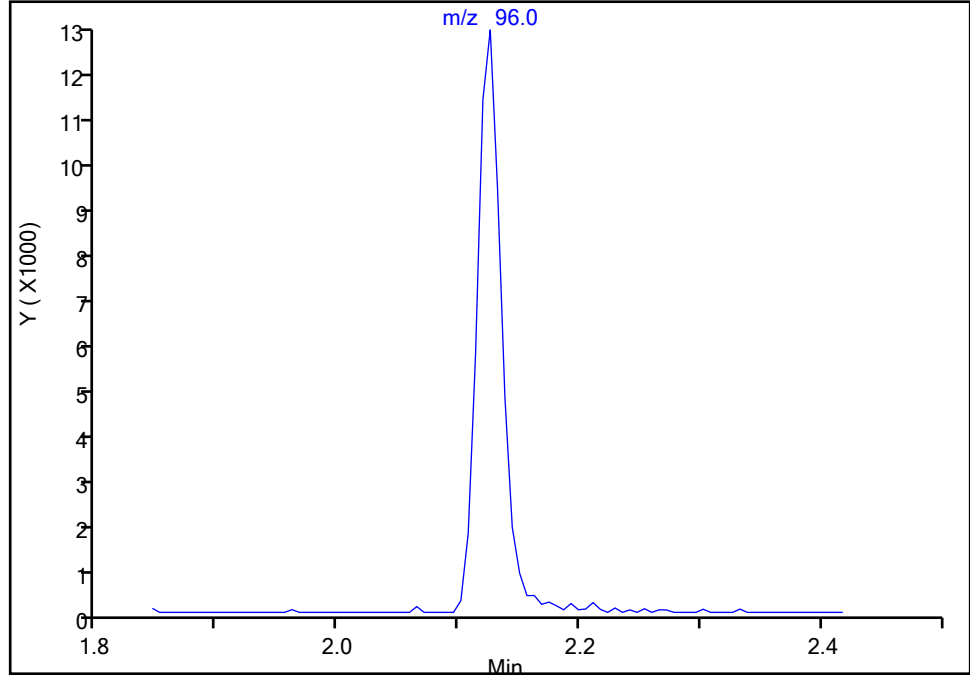
28 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

Not Detected

Expected RT: 2.13

Processing Integration Results



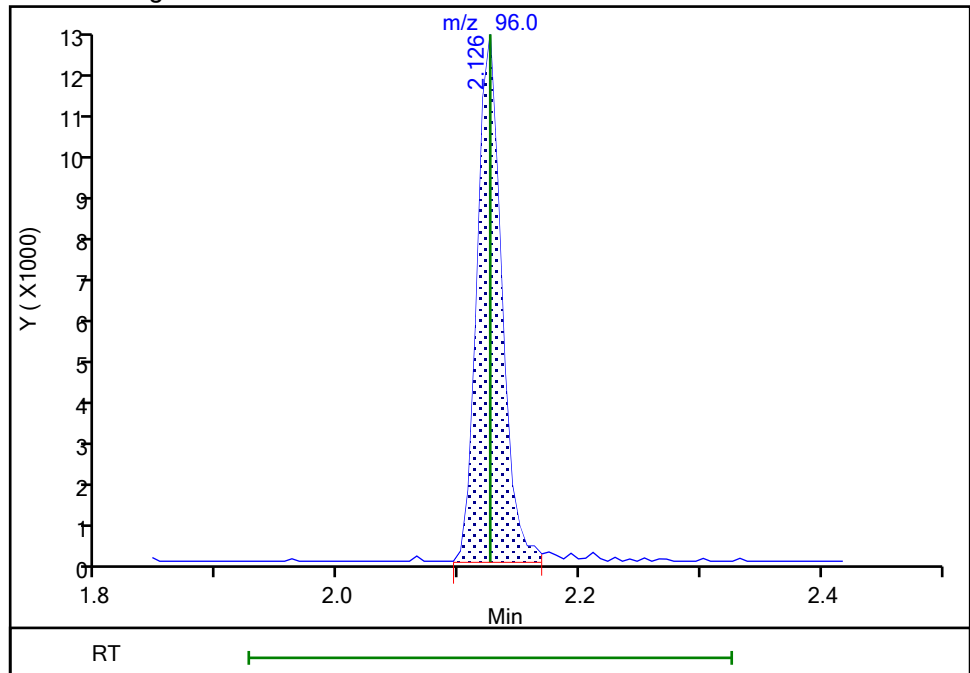
RT: 2.13

Area: 17110

Amount: 5.091645

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:40:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

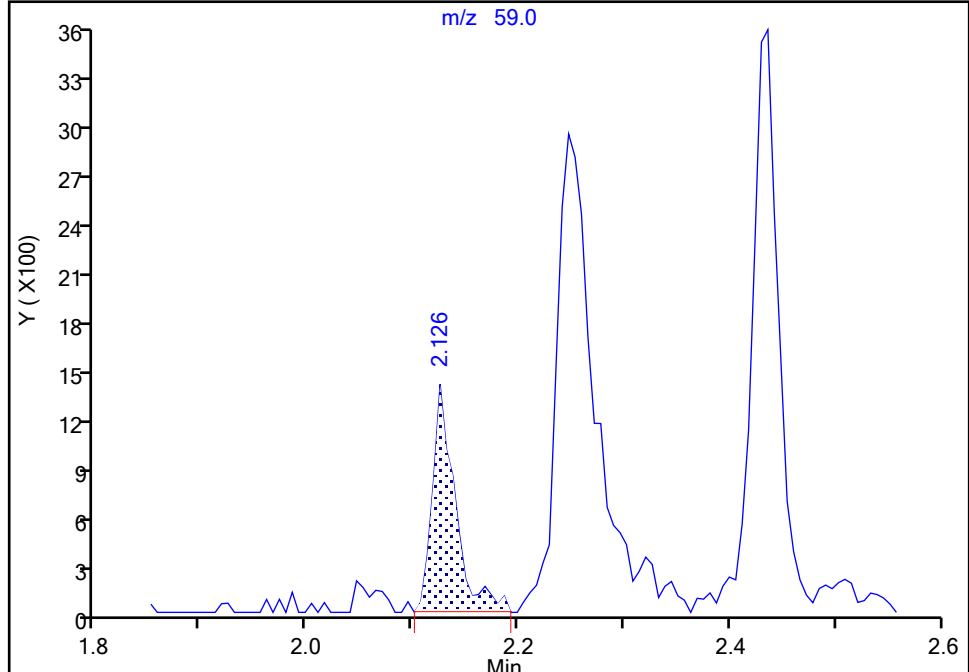
MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

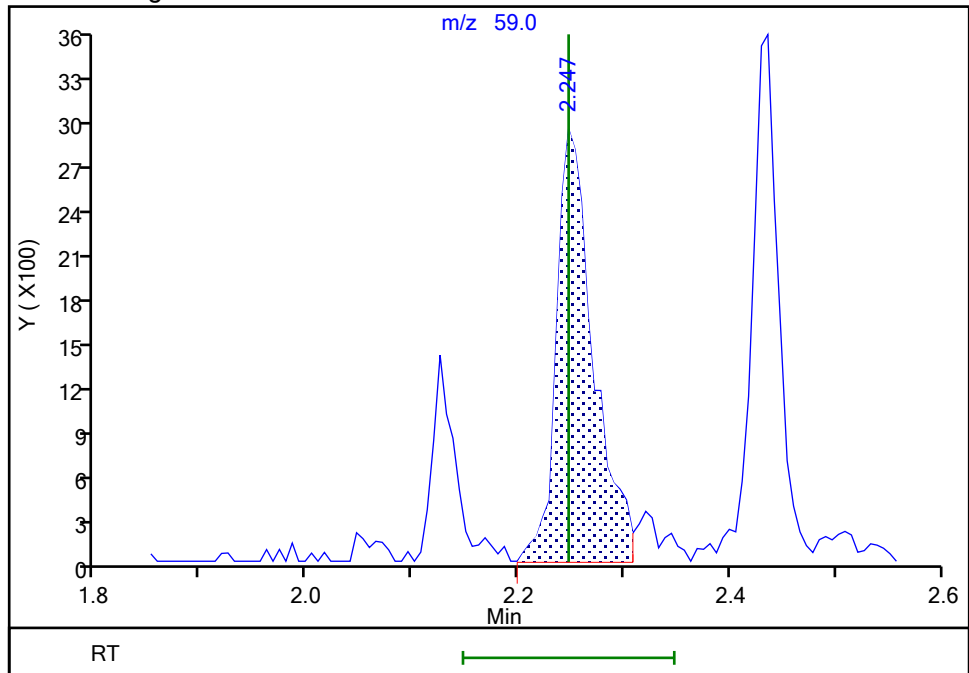
RT: 2.13
Area: 2103
Amount: 53.989716
Amount Units: ug/l

Processing Integration Results



RT: 2.25
Area: 7094
Amount: 50.244004
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:40:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

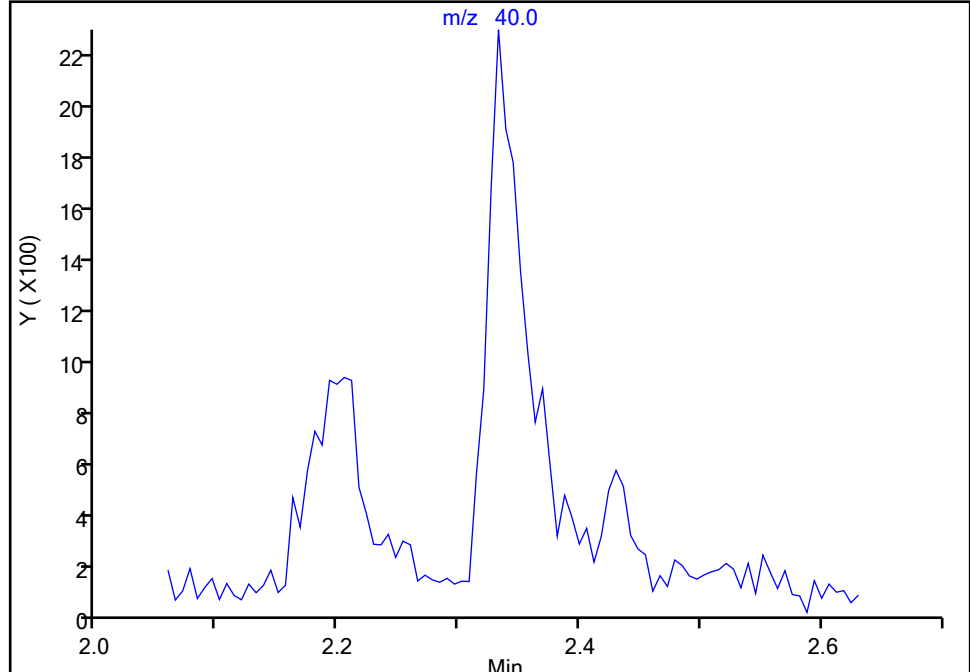
33 Acetonitrile, CAS: 75-05-8

Signal: 1

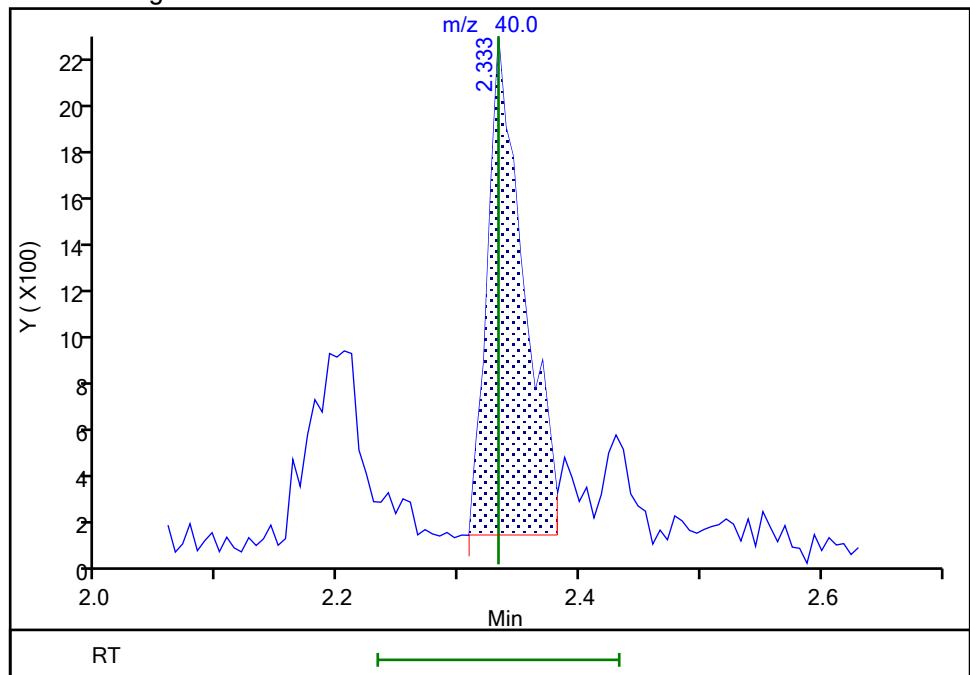
Not Detected

Expected RT: 2.33

Processing Integration Results



Manual Integration Results



RT: 2.33

Area: 4420

Amount: 49.042465

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

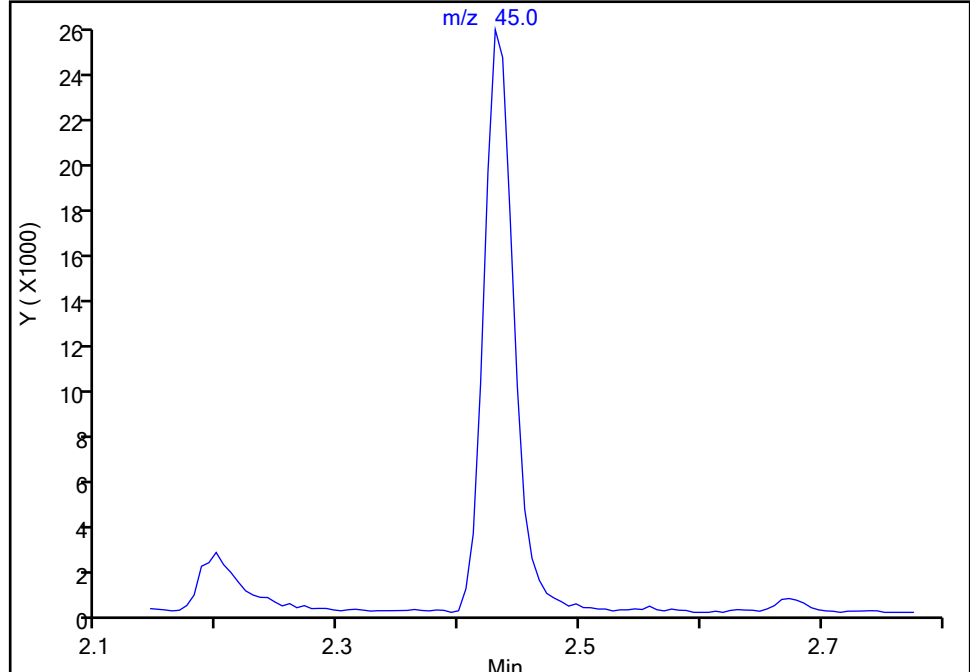
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

Not Detected

Expected RT: 2.43

Processing Integration Results



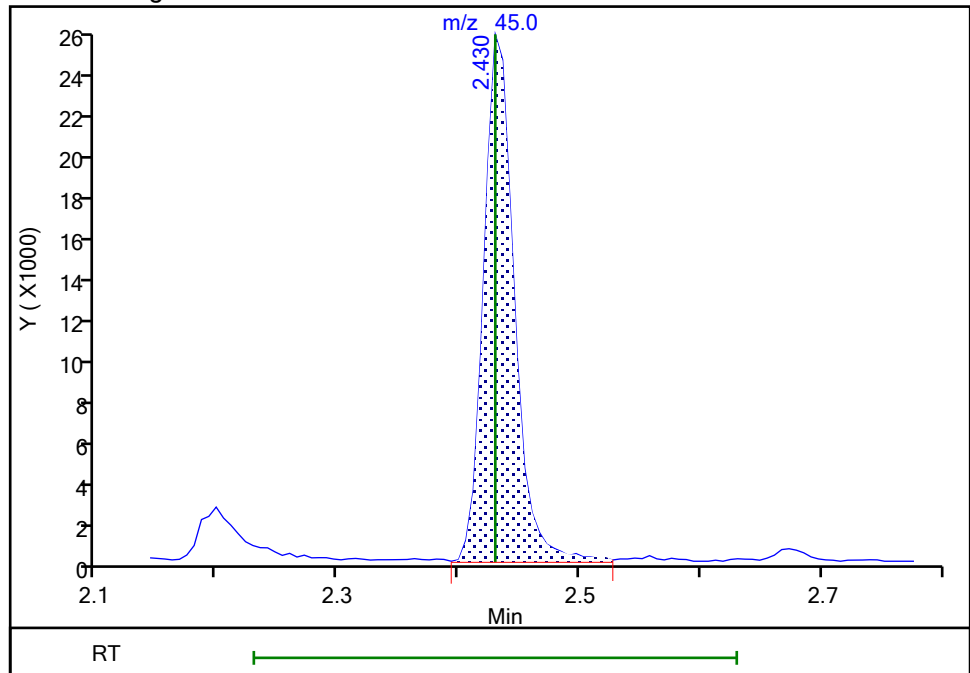
RT: 2.43

Area: 45633

Amount: 5.243869

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

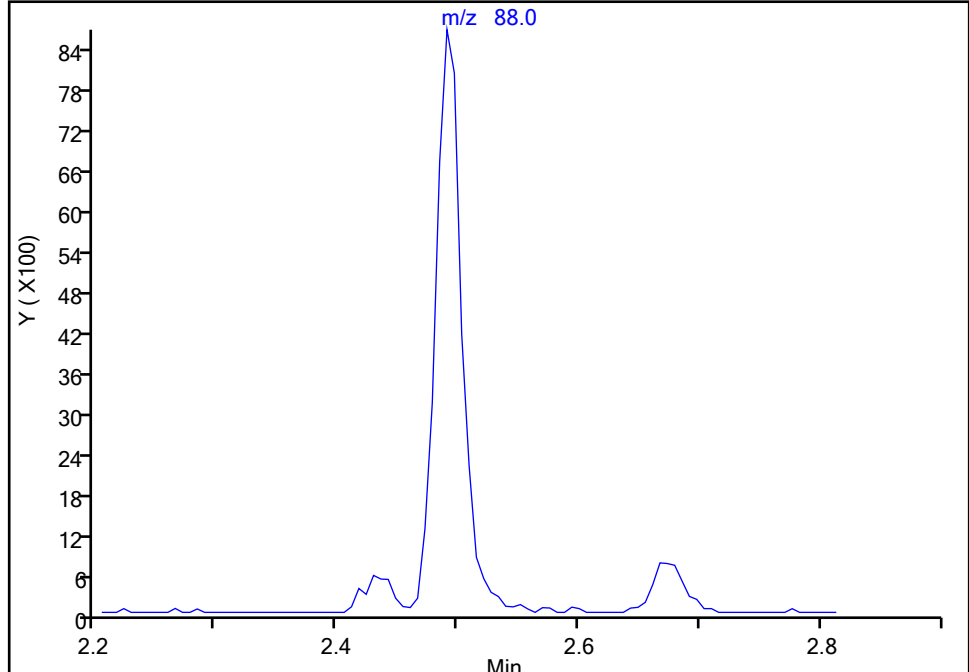
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

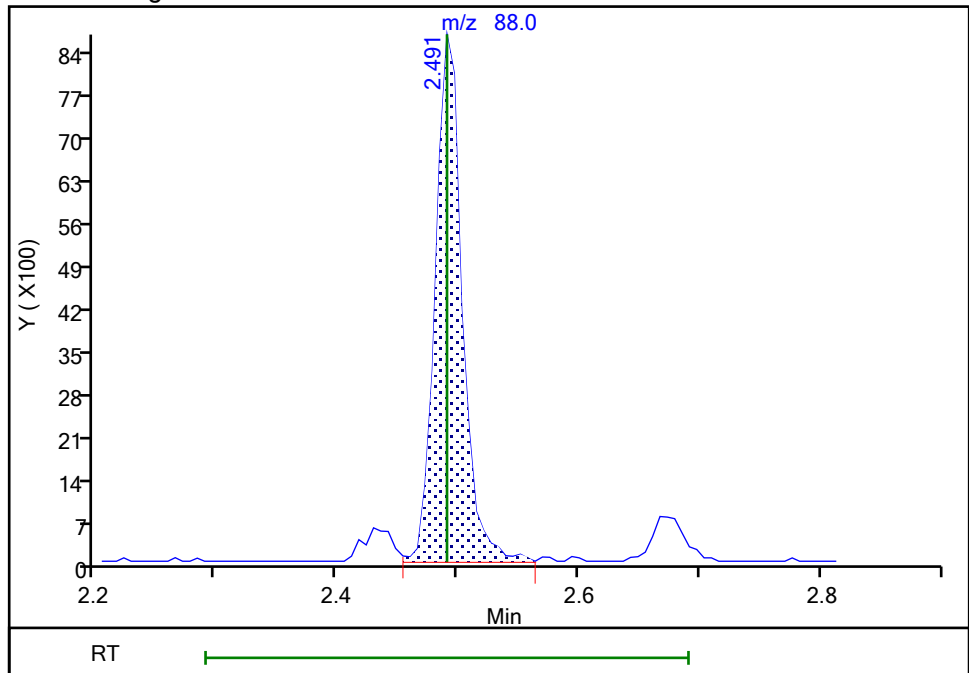
Not Detected

Expected RT: 2.49

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:47 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

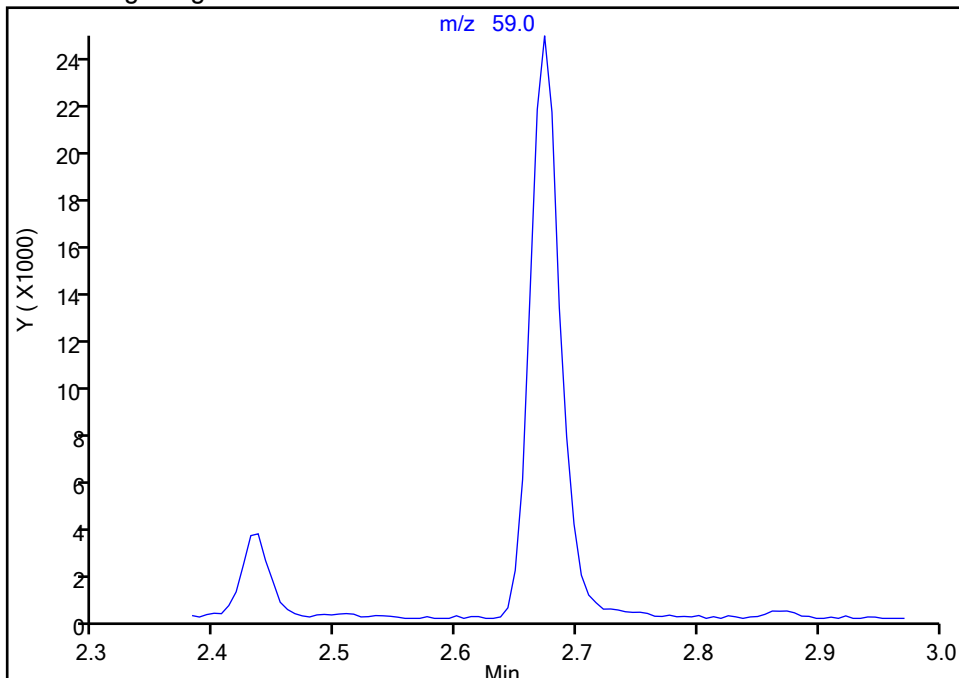
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

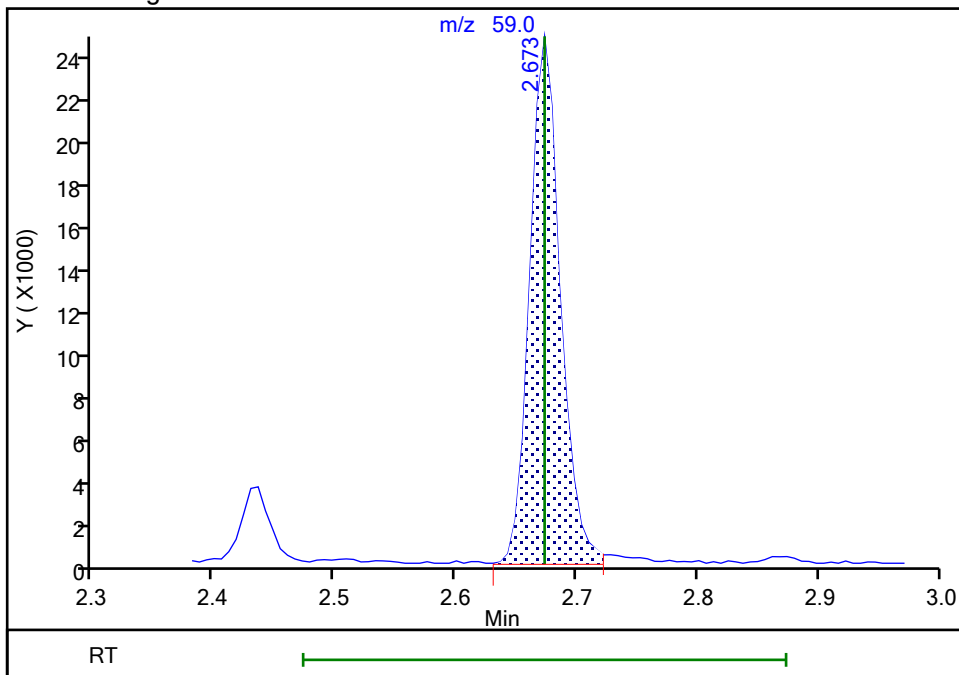
Not Detected

Expected RT: 2.67

Processing Integration Results



Manual Integration Results



RT: 2.67

Area: 43053

Amount: 5.077400

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:51:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

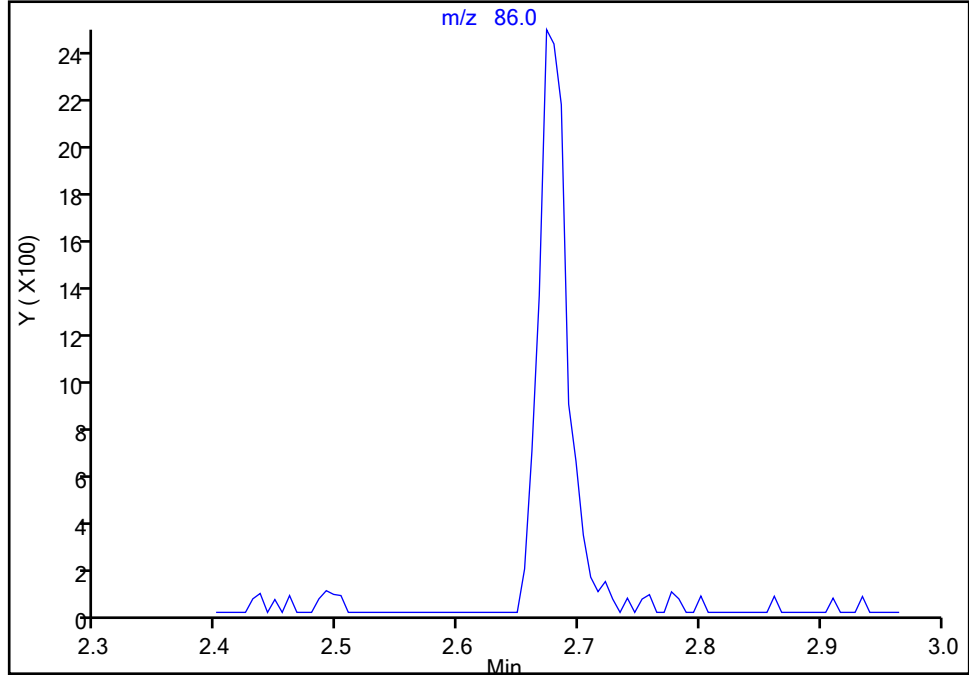
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

Not Detected

Expected RT: 2.67

Processing Integration Results



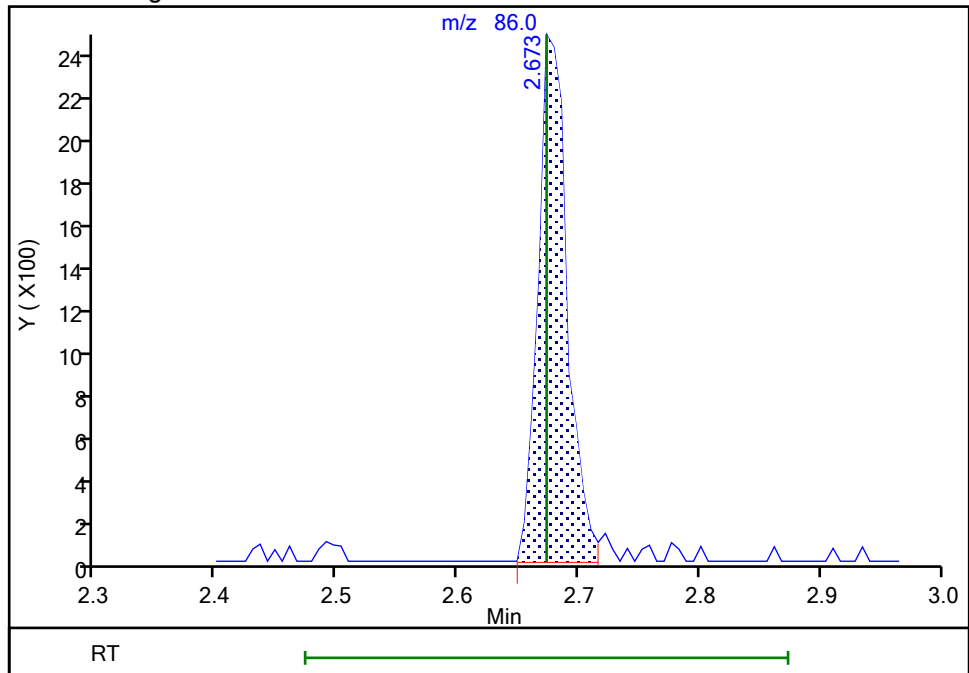
RT: 2.67

Area: 4180

Amount: 9.950648

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:54 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

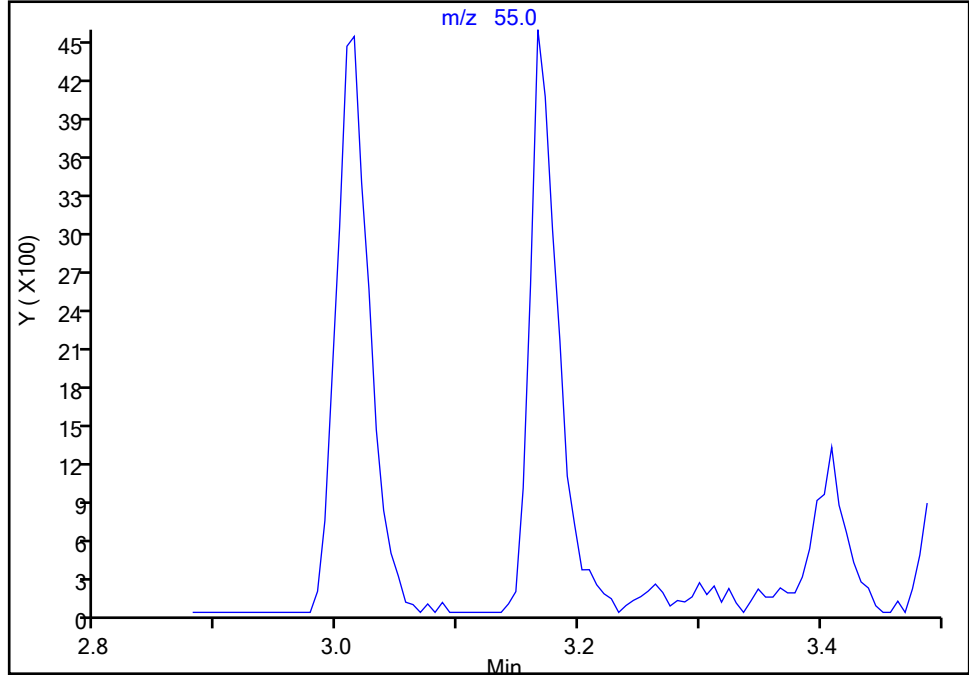
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

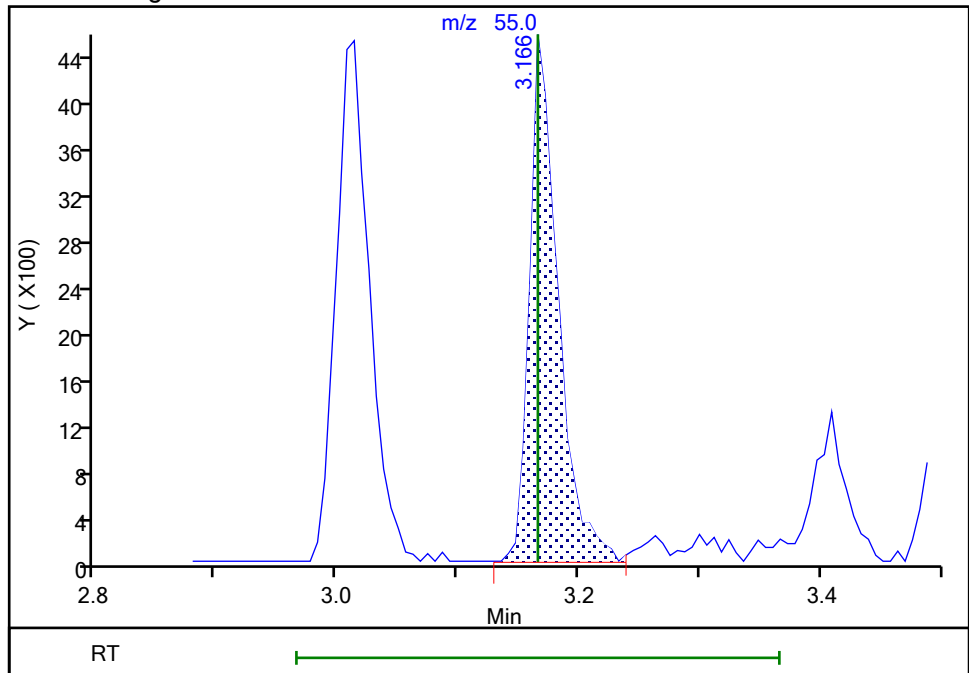
Not Detected

Expected RT: 3.17

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:51:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

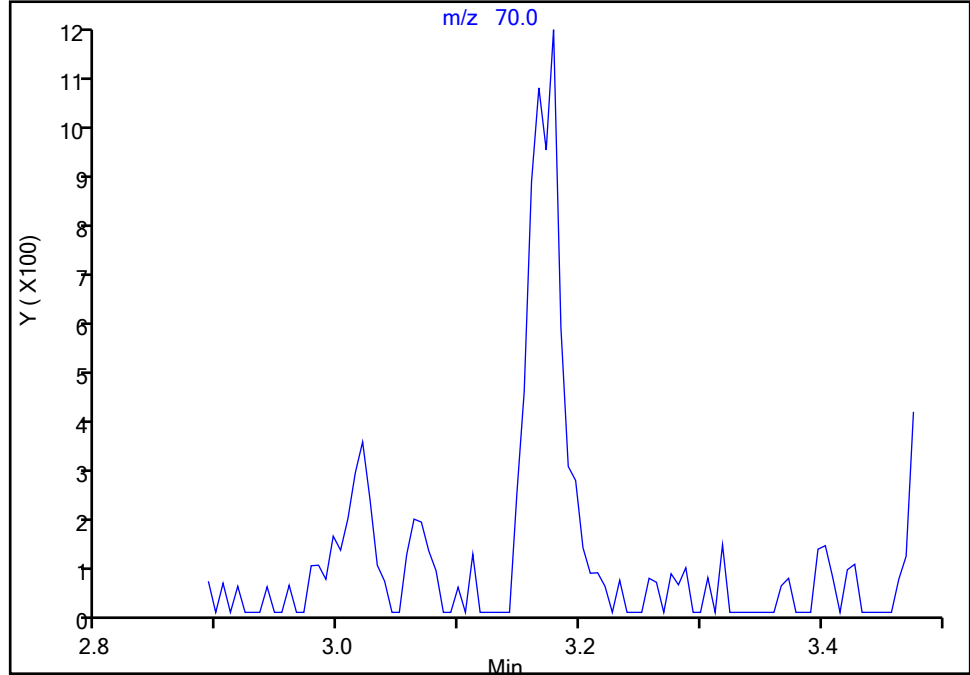
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

Not Detected

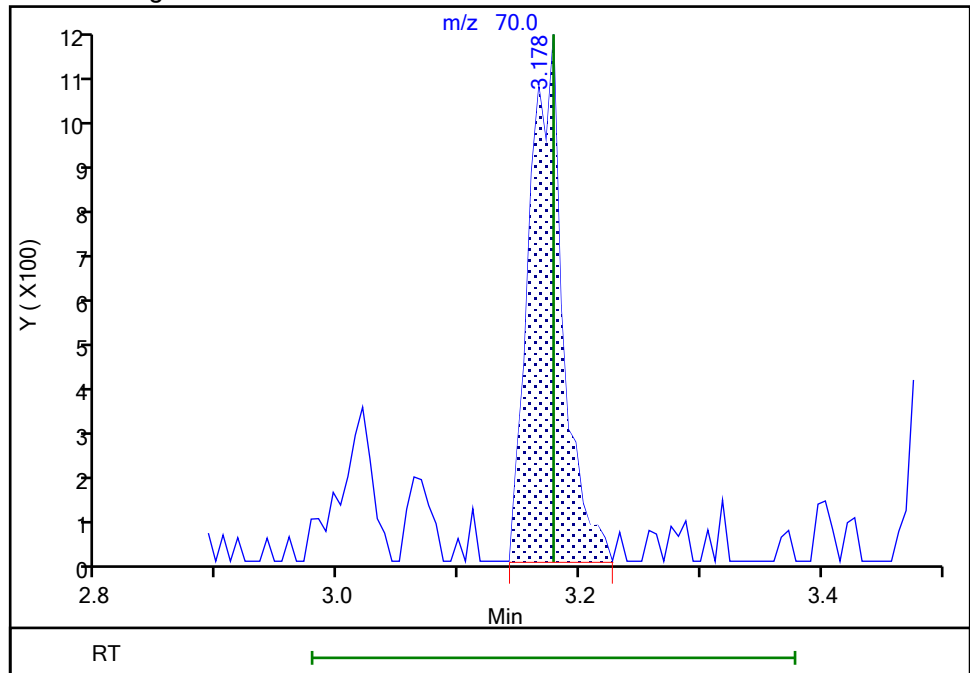
Expected RT: 3.18

Processing Integration Results



RT: 3.18
Area: 2236
Amount: 10.303660
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:15 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

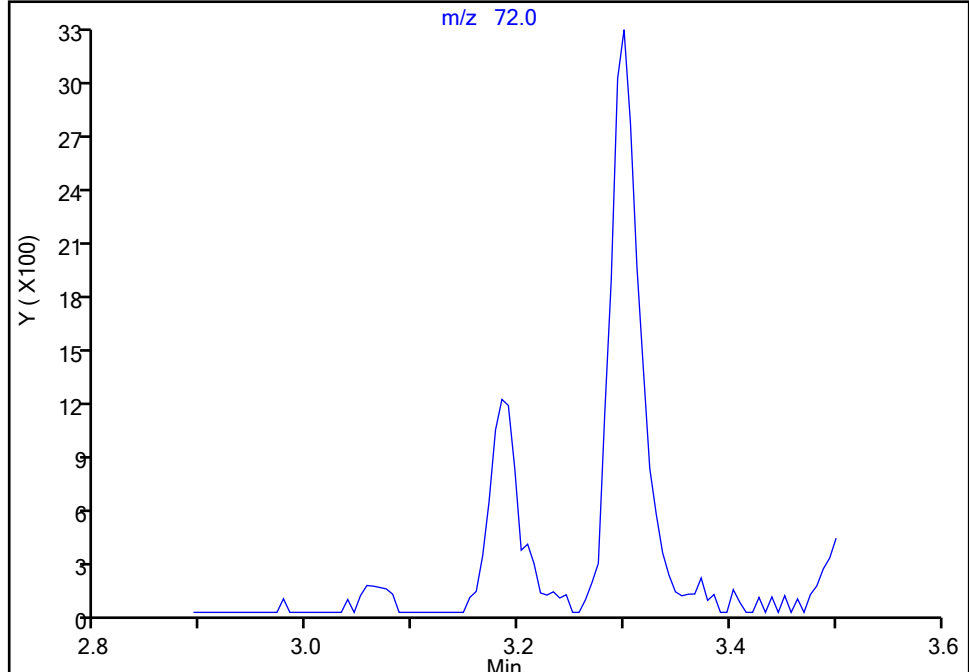
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

Not Detected

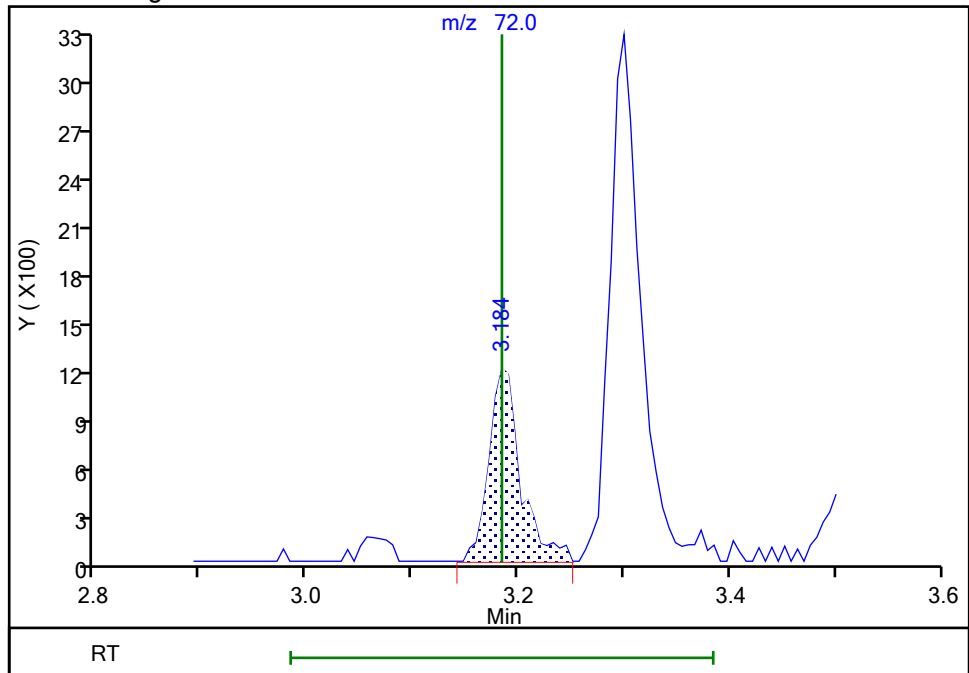
Expected RT: 3.18

Processing Integration Results



RT: 3.18
Area: 2444
Amount: 10.195184
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:18 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

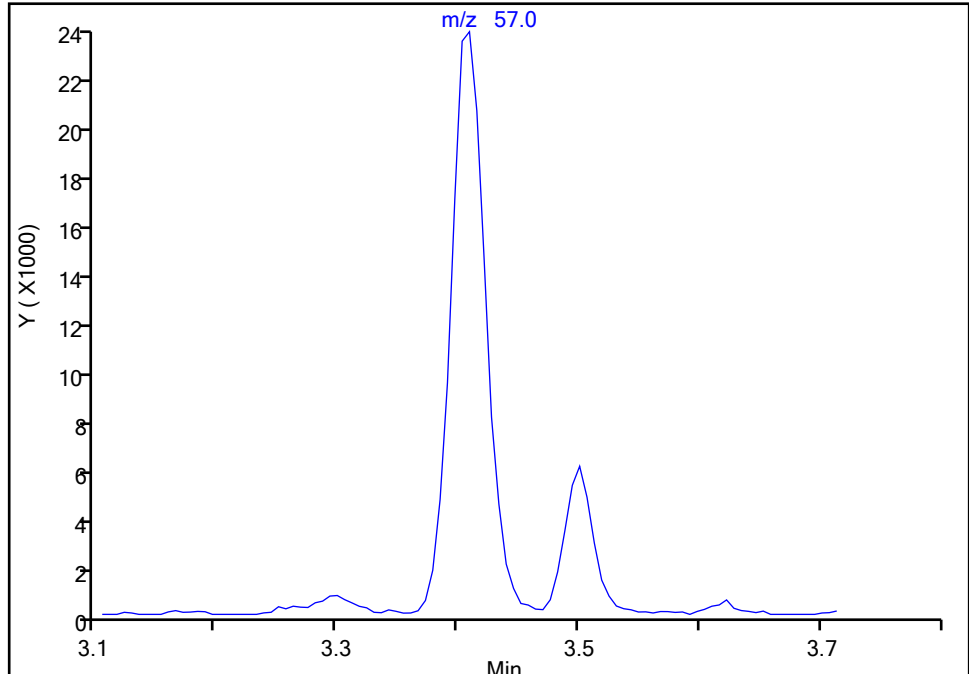
54 Isooctane, CAS: 540-84-1

Signal: 1

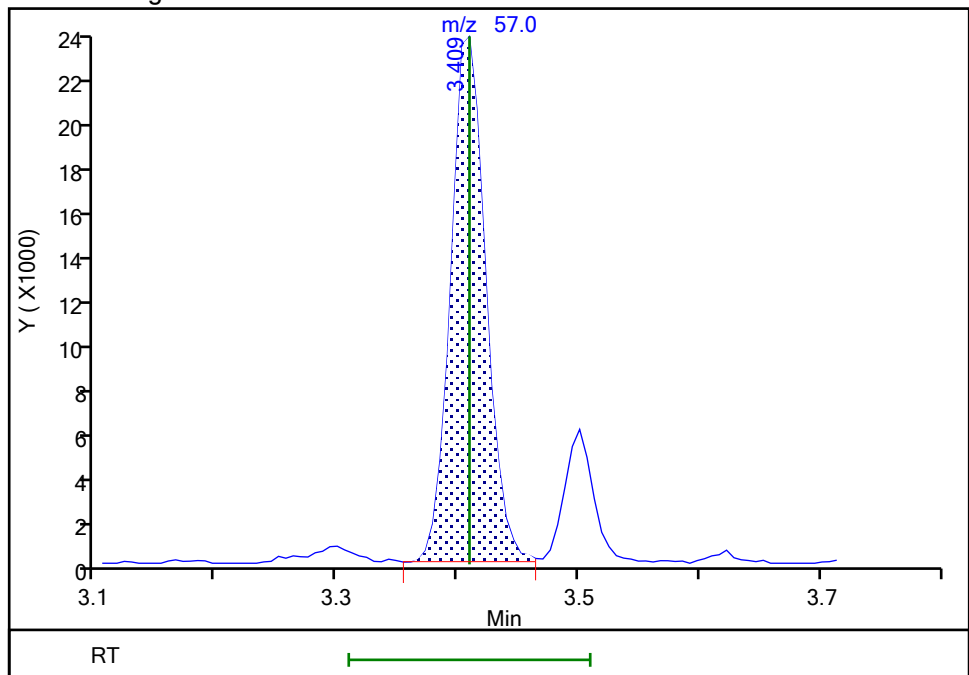
Not Detected

Expected RT: 3.41

Processing Integration Results



Manual Integration Results



RT: 3.41

Area: 46688

Amount: 5.154009

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:52:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

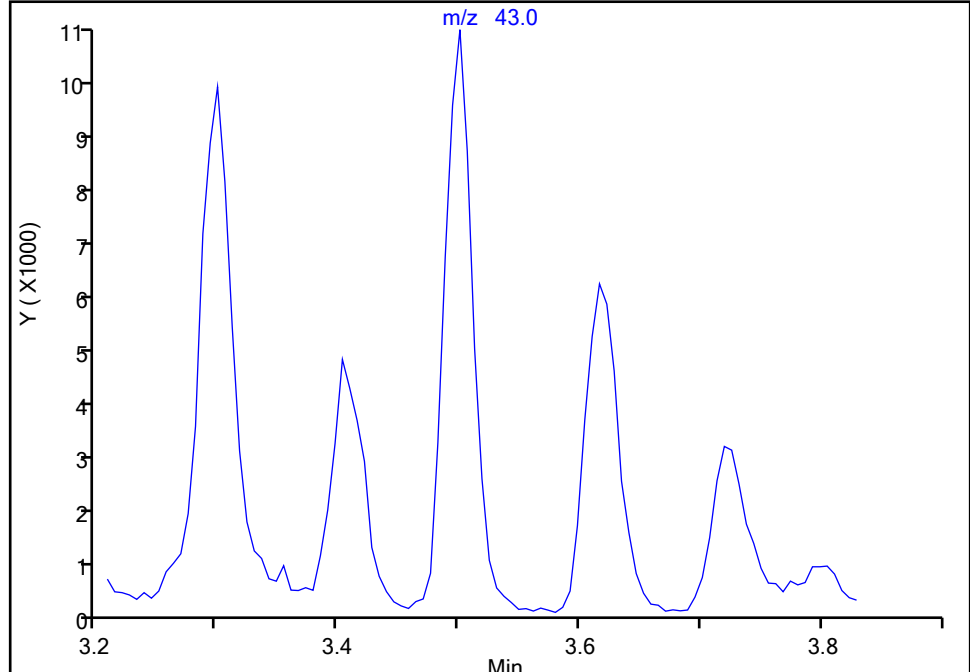
55 n-Heptane, CAS: 142-82-5

Signal: 1

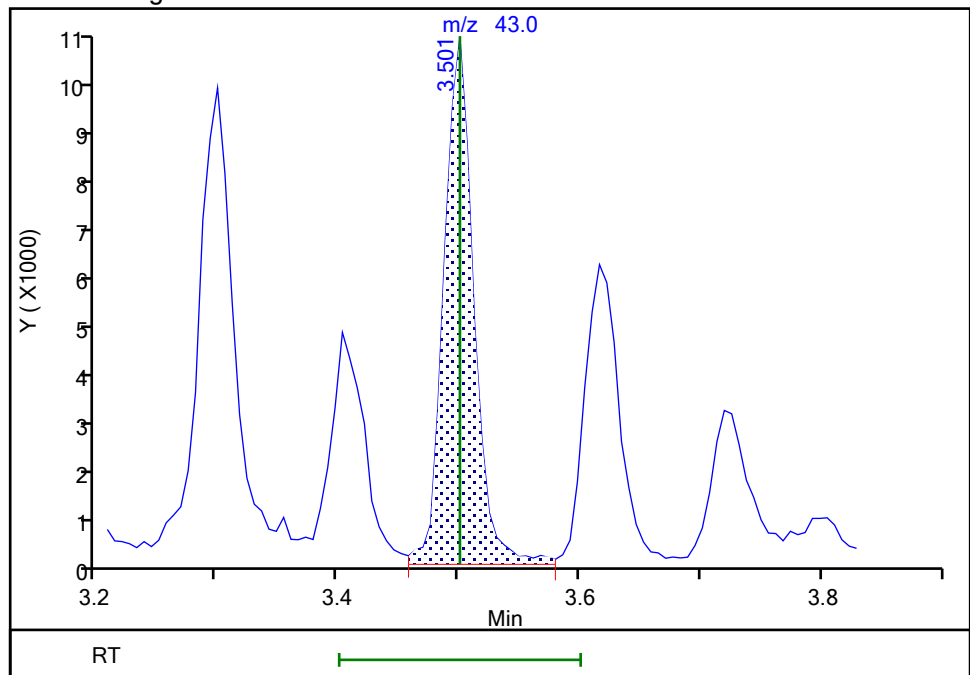
Not Detected

Expected RT: 3.50

Processing Integration Results



Manual Integration Results



RT: 3.50

Area: 17414

Amount: 5.102269

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:52:22 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

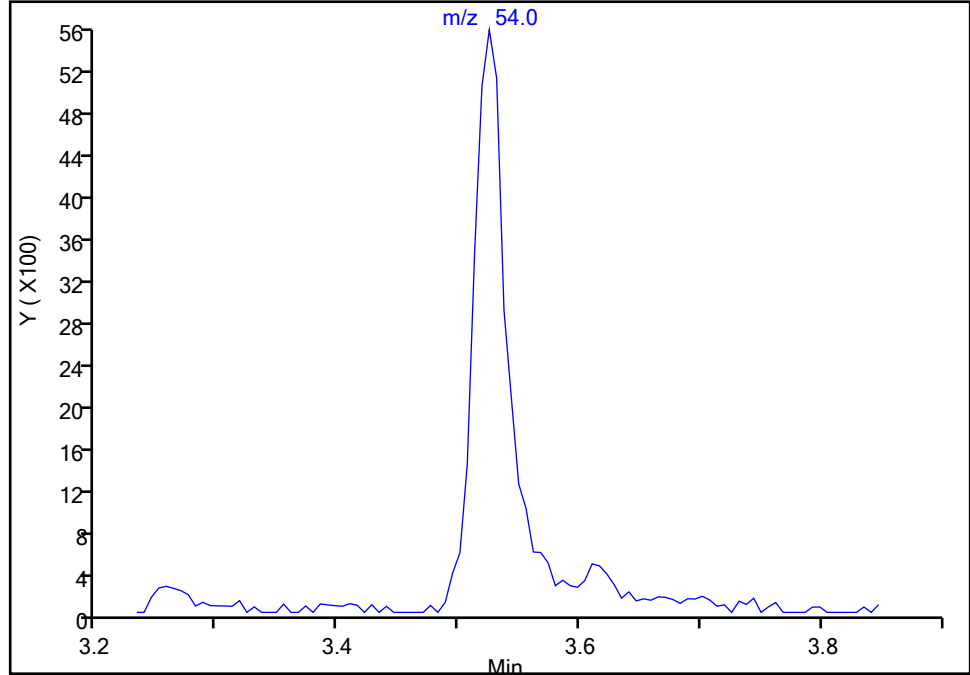
57 Propionitrile, CAS: 107-12-0

Signal: 1

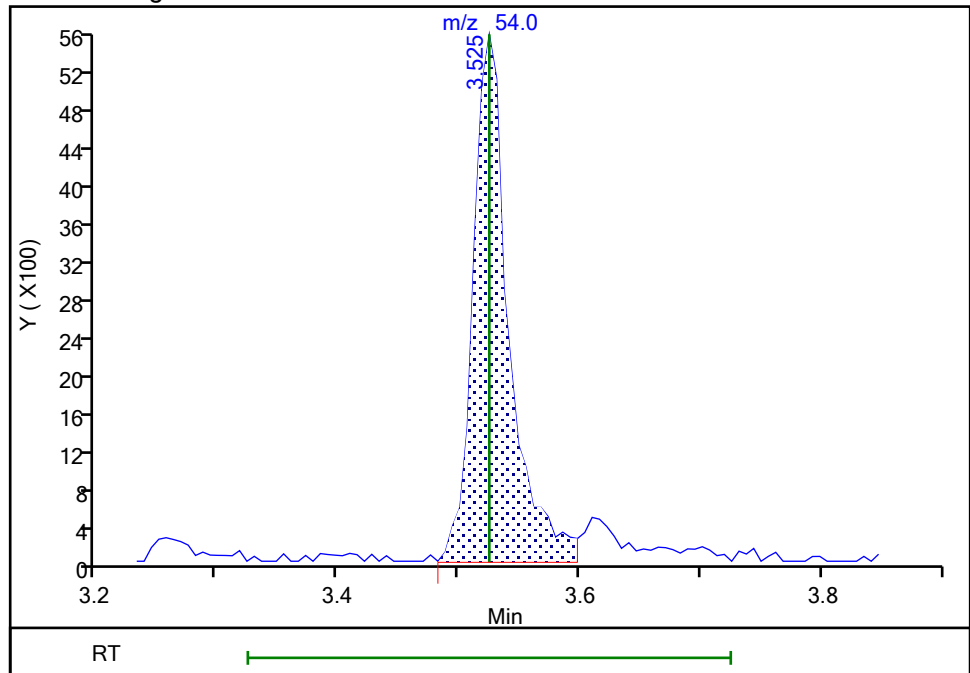
Not Detected

Expected RT: 3.52

Processing Integration Results



Manual Integration Results



RT: 3.52
Area: 11435
Amount: 48.408837
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:52:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

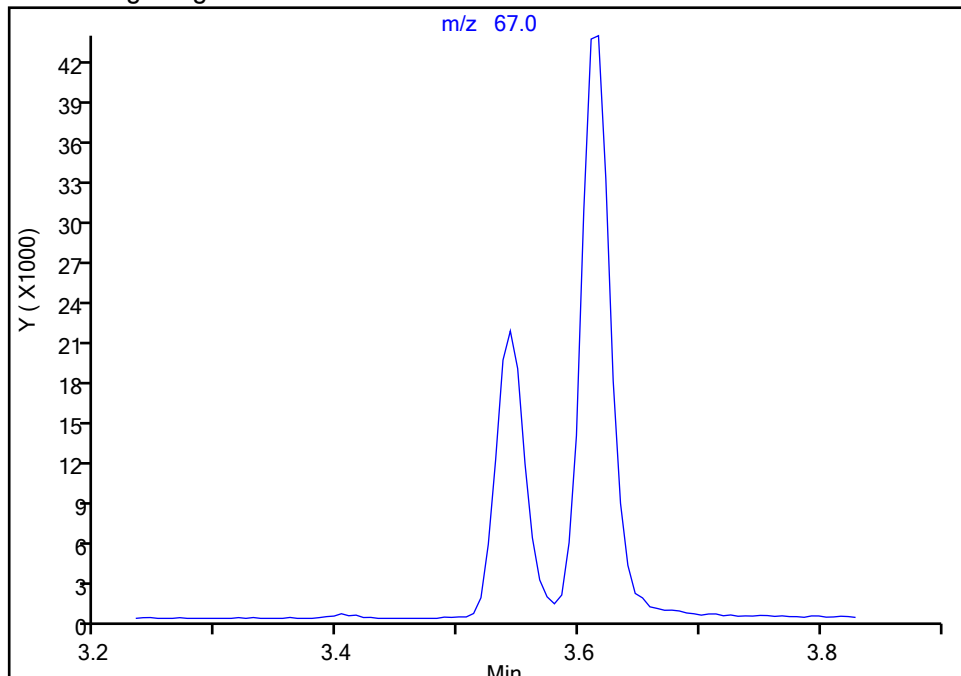
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

Not Detected

Expected RT: 3.54

Processing Integration Results



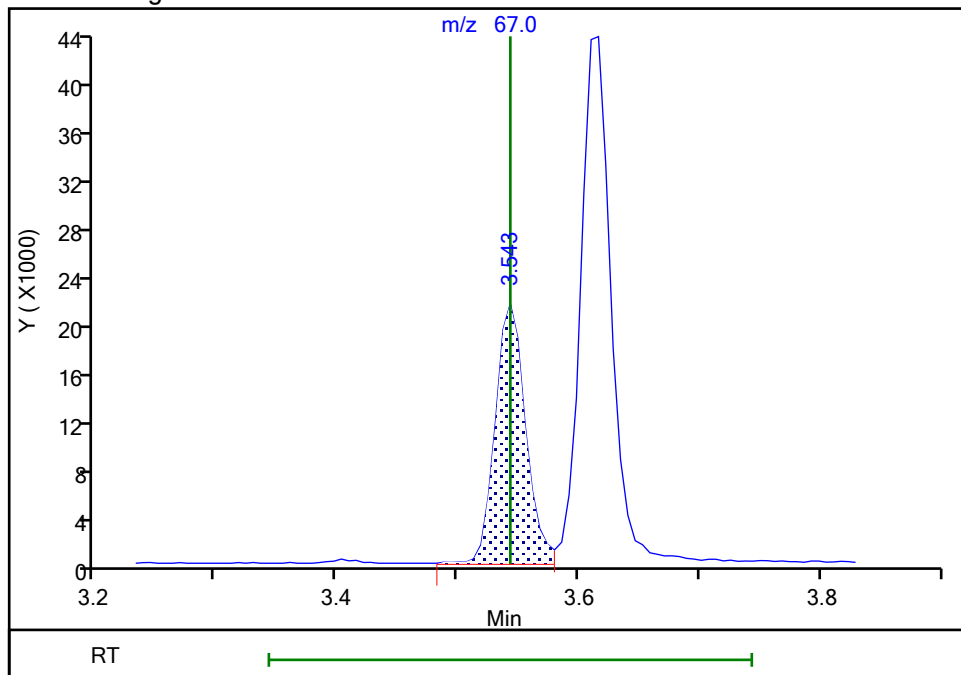
RT: 3.54

Area: 36951

Amount: 50.403705

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:28 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

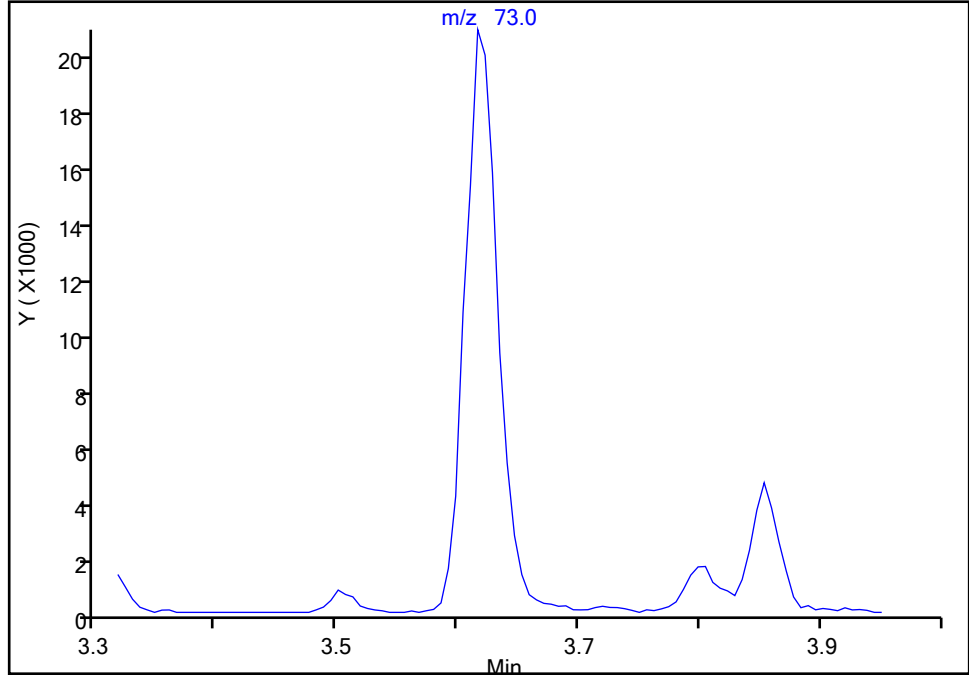
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

Not Detected

Expected RT: 3.62

Processing Integration Results



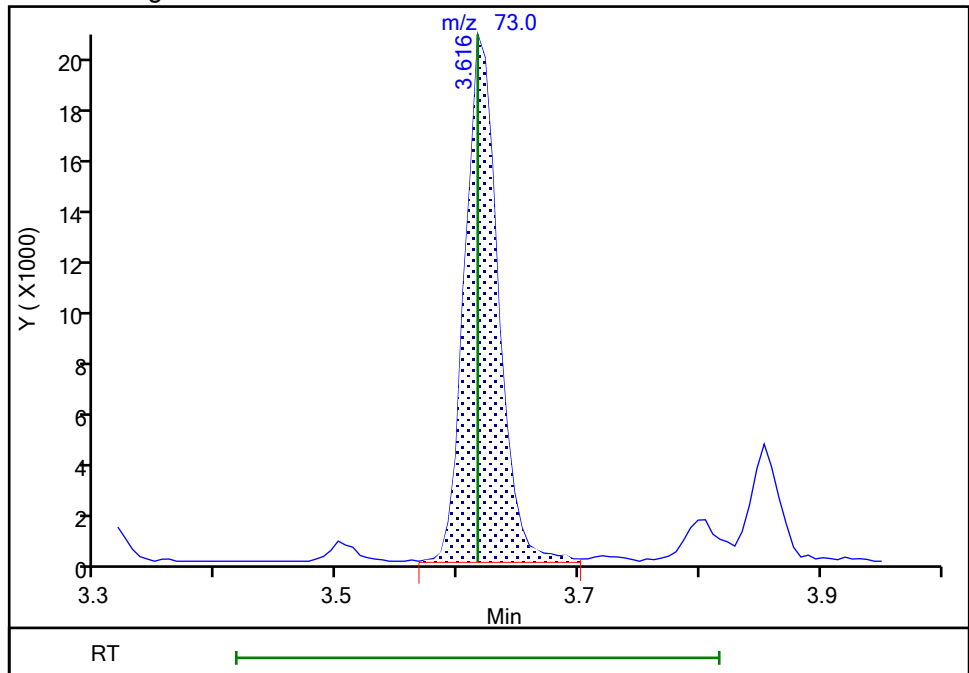
RT: 3.62

Area: 39737

Amount: 5.204596

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:31 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

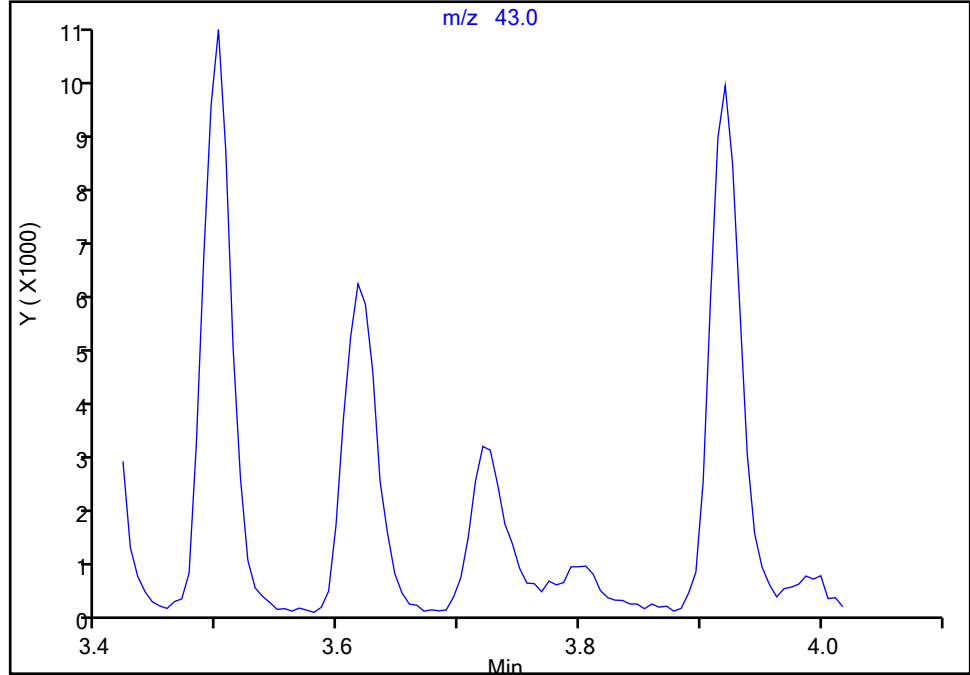
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

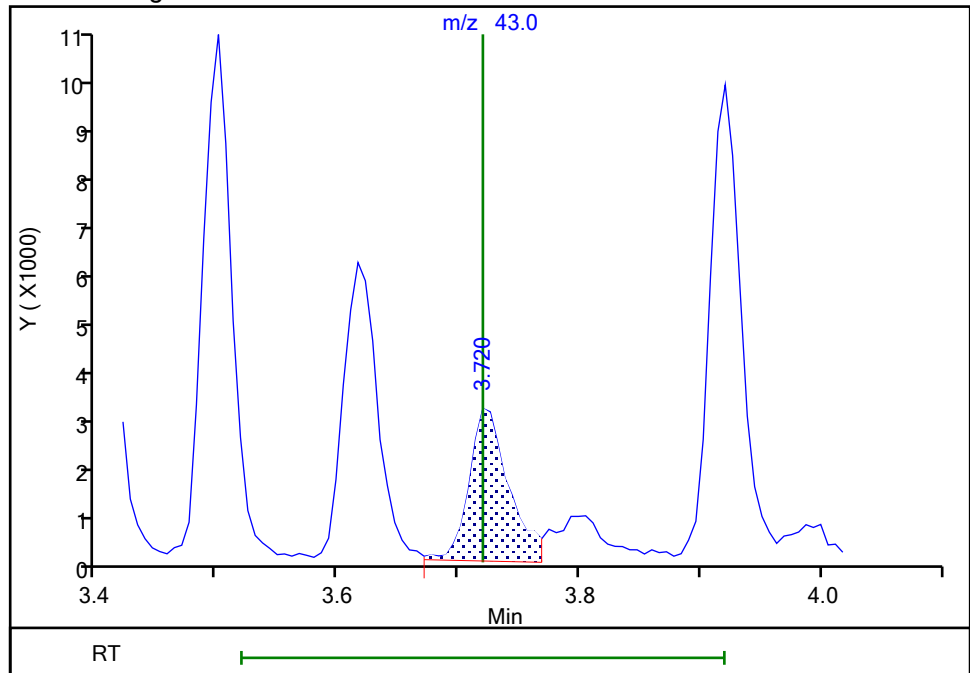
Not Detected

Expected RT: 3.72

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:34 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

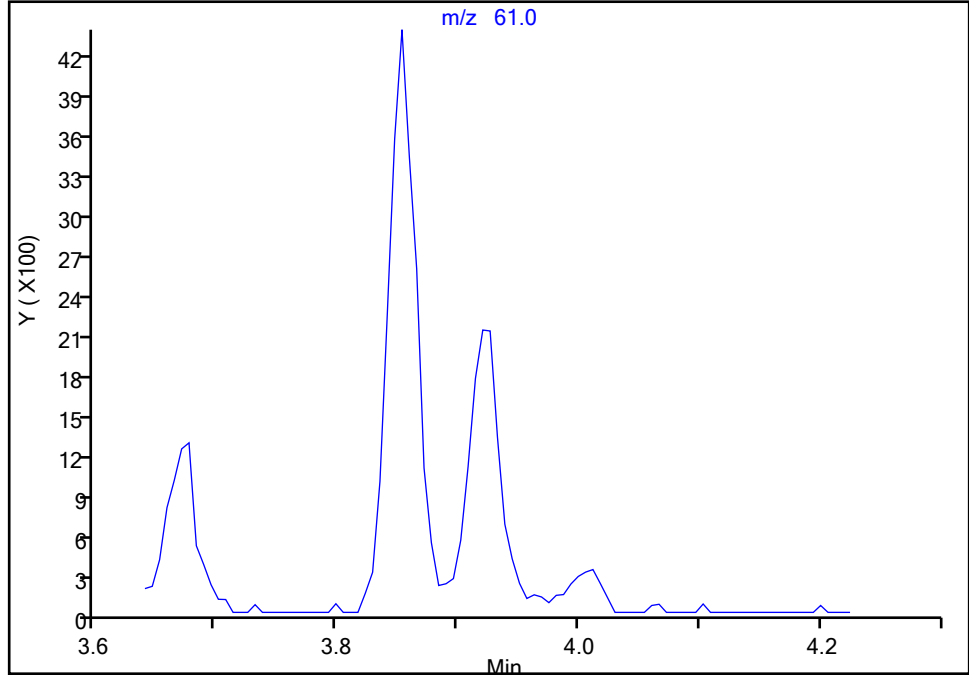
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

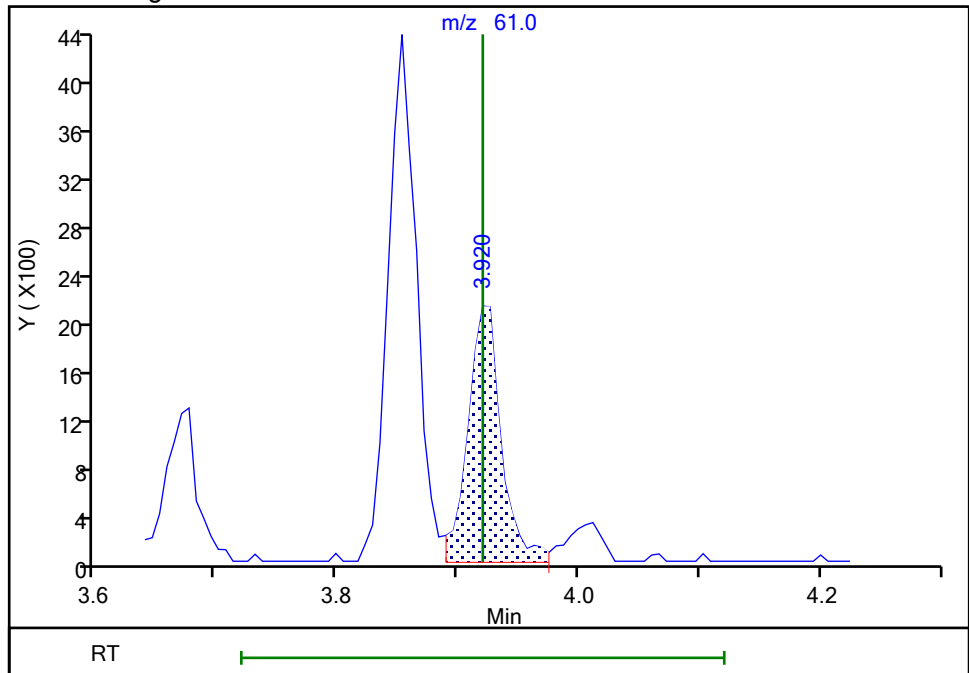
Not Detected

Expected RT: 3.92

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:36 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

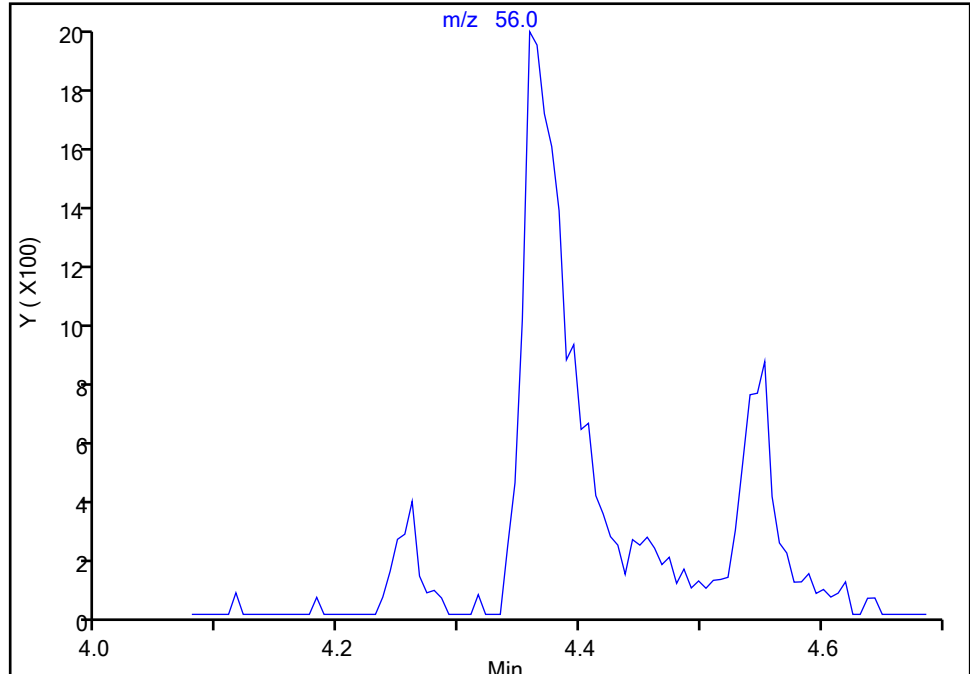
Detector: MS SCAN

67 n-Butanol, CAS: 71-36-3

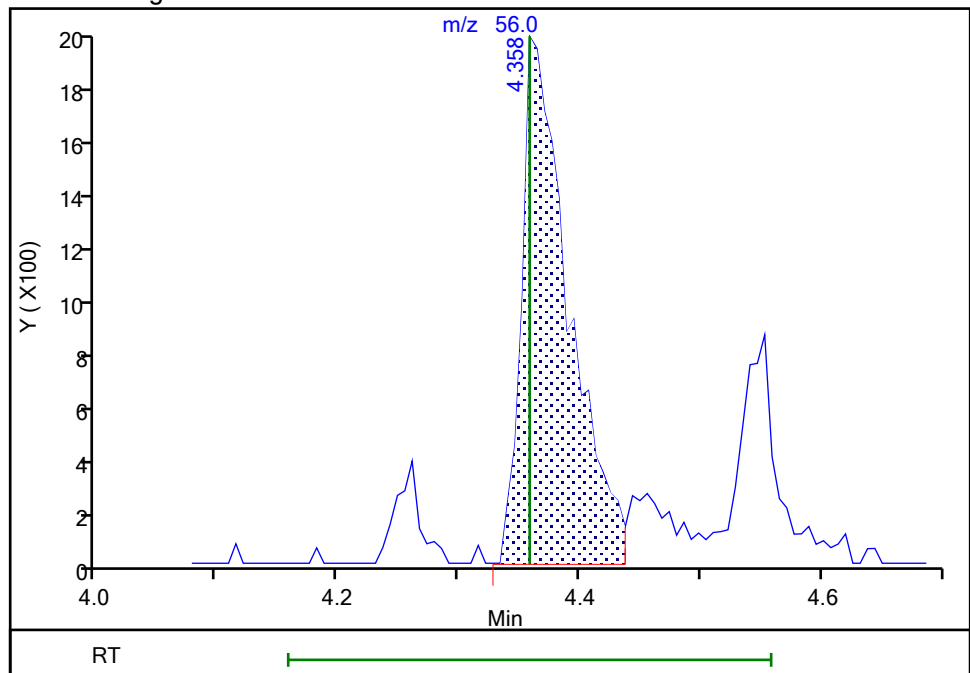
Signal: 1

Not Detected
Expected RT: 4.36

Processing Integration Results



Manual Integration Results

RT: 4.36
Area: 5198
Amount: 115.2323
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:52:40 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

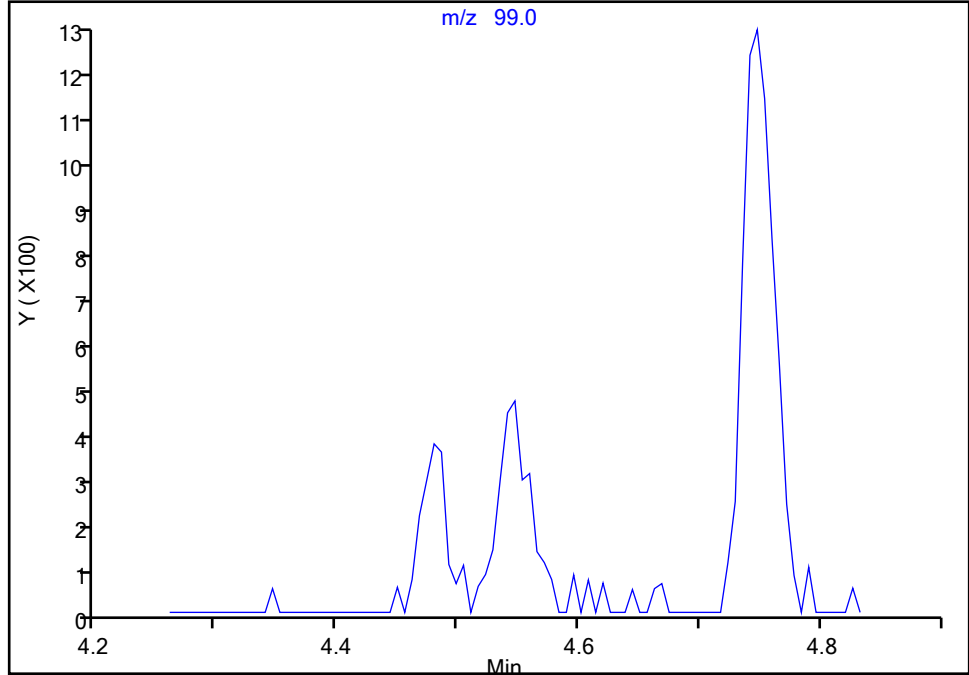
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

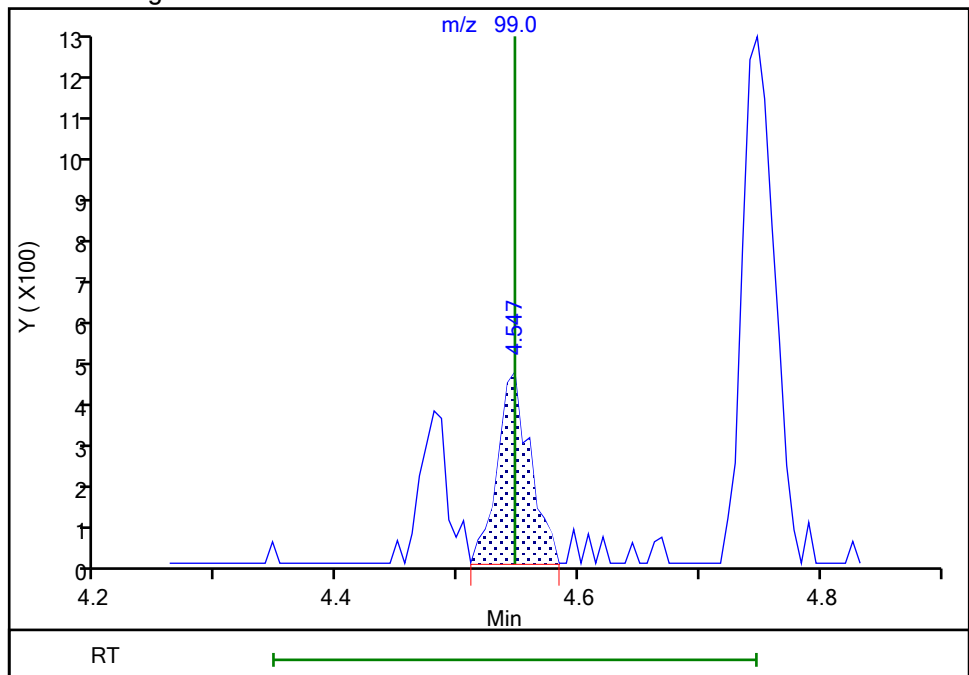
Not Detected

Expected RT: 4.55

Processing Integration Results



Manual Integration Results



RT: 4.55

Area: 867

Amount: 4.652508

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:52:43 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

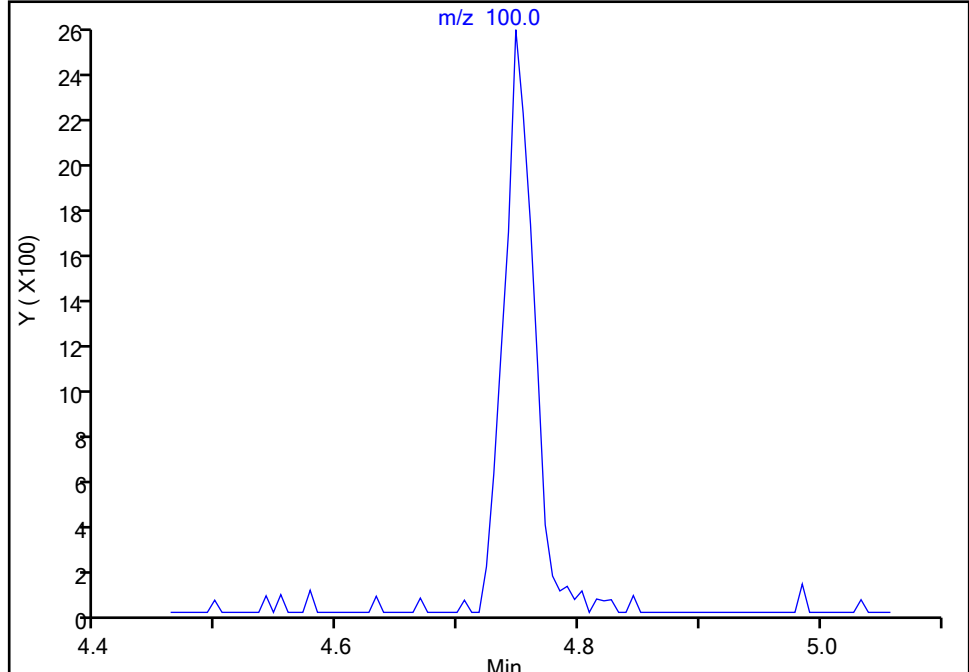
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

Not Detected

Expected RT: 4.75

Processing Integration Results



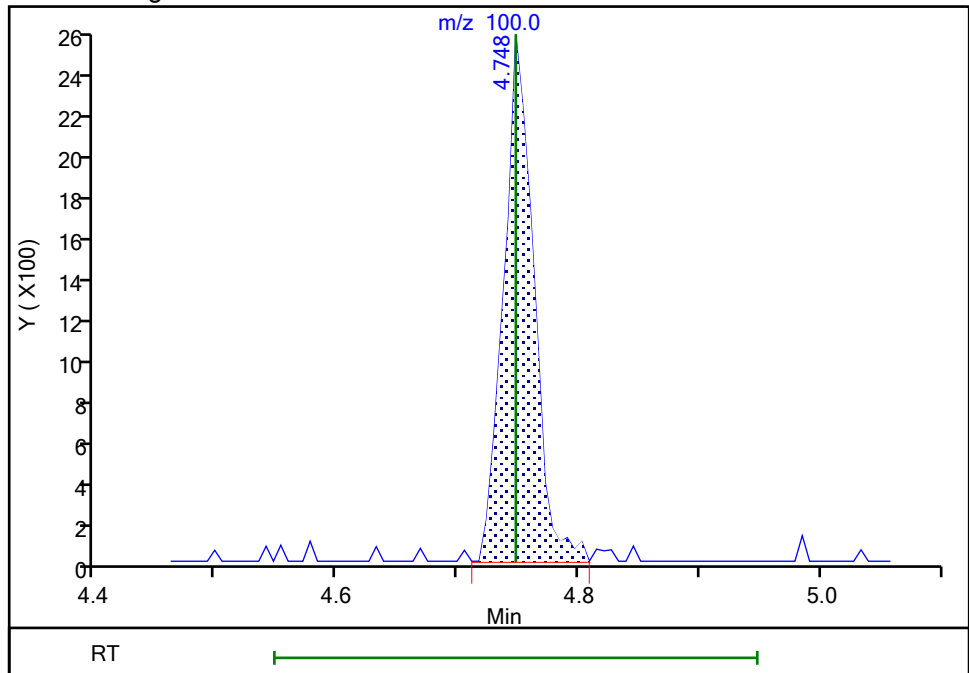
RT: 4.75

Area: 4345

Amount: 8.662578

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:47 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

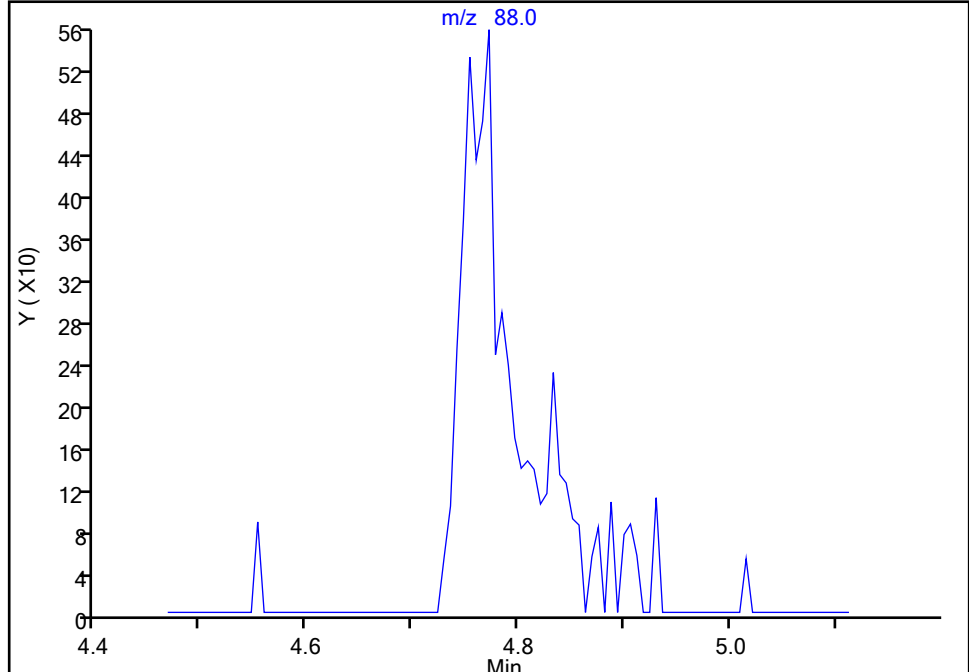
74 1,4-Dioxane, CAS: 123-91-1

Signal: 1

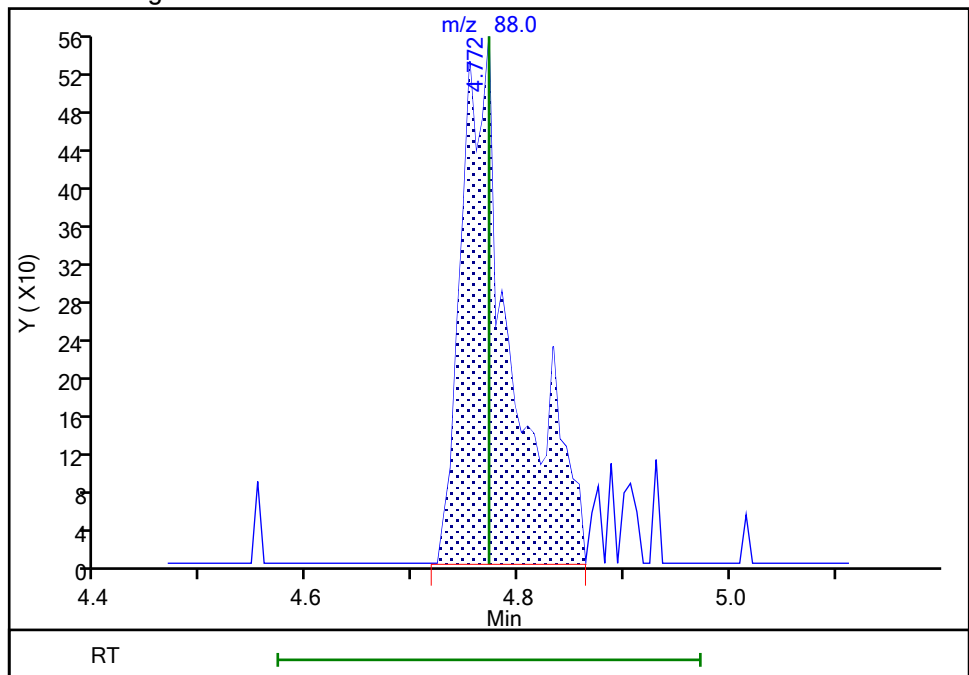
Not Detected

Expected RT: 4.77

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:40:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

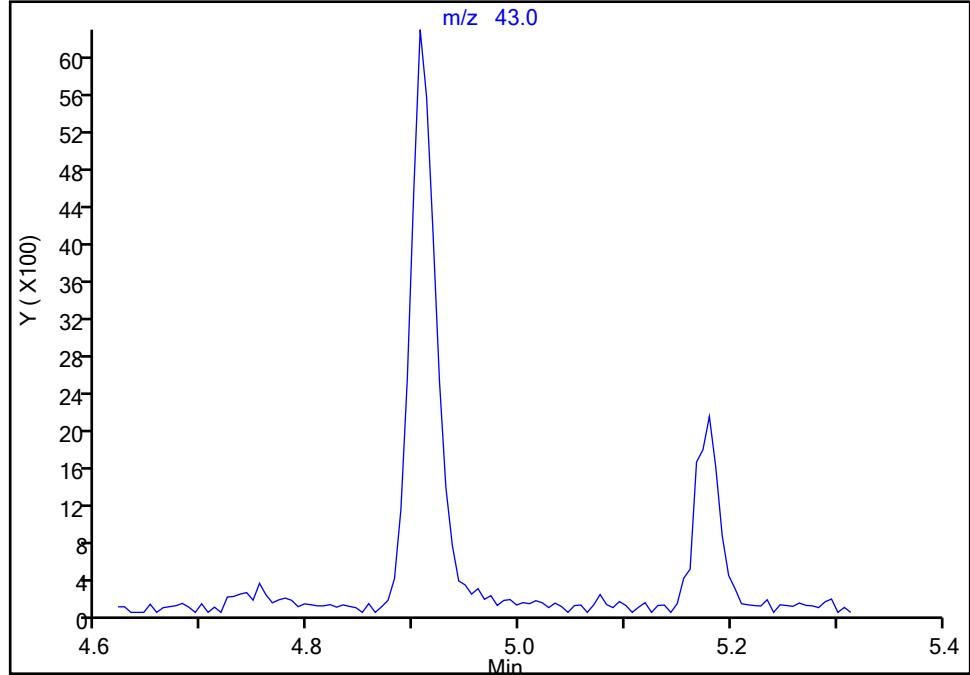
75 n-Propyl acetate, CAS: 109-60-4

Signal: 1

Not Detected

Expected RT: 4.91

Processing Integration Results



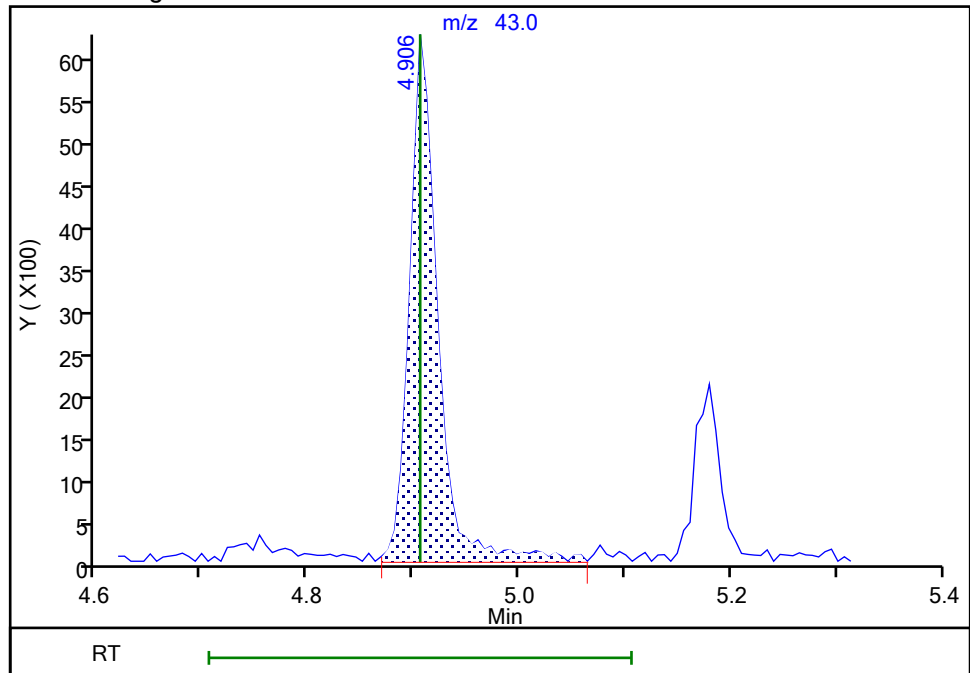
RT: 4.91

Area: 11543

Amount: 4.843662

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

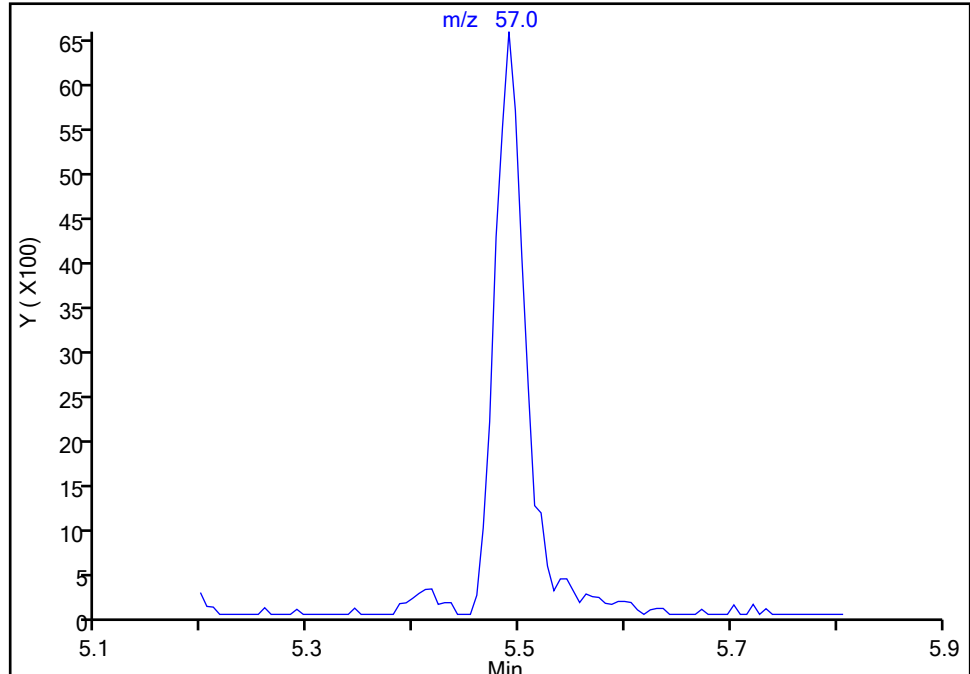
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

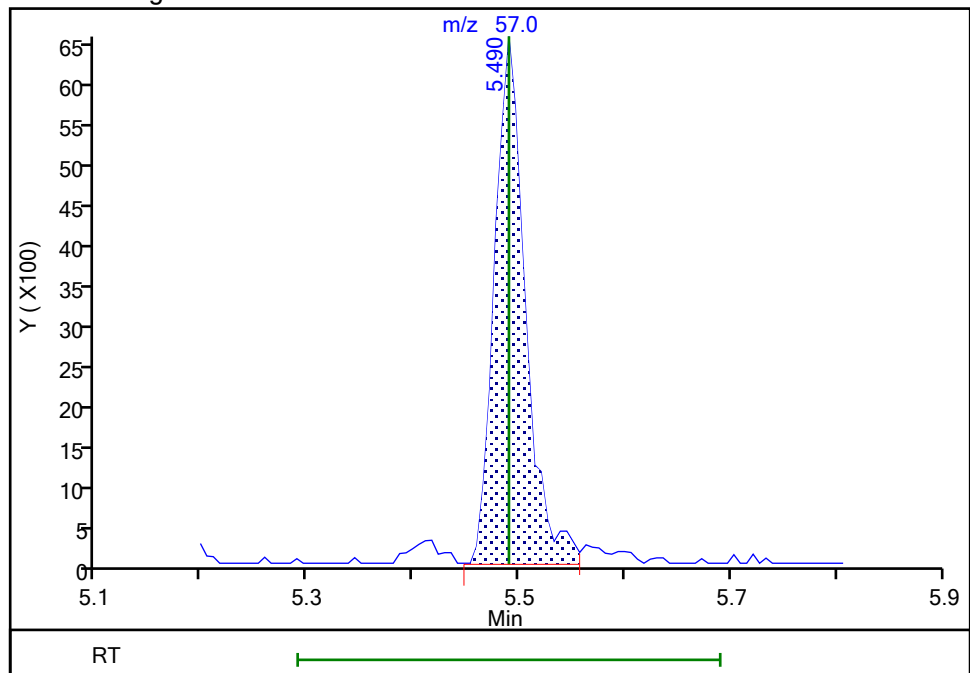
Not Detected

Expected RT: 5.49

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

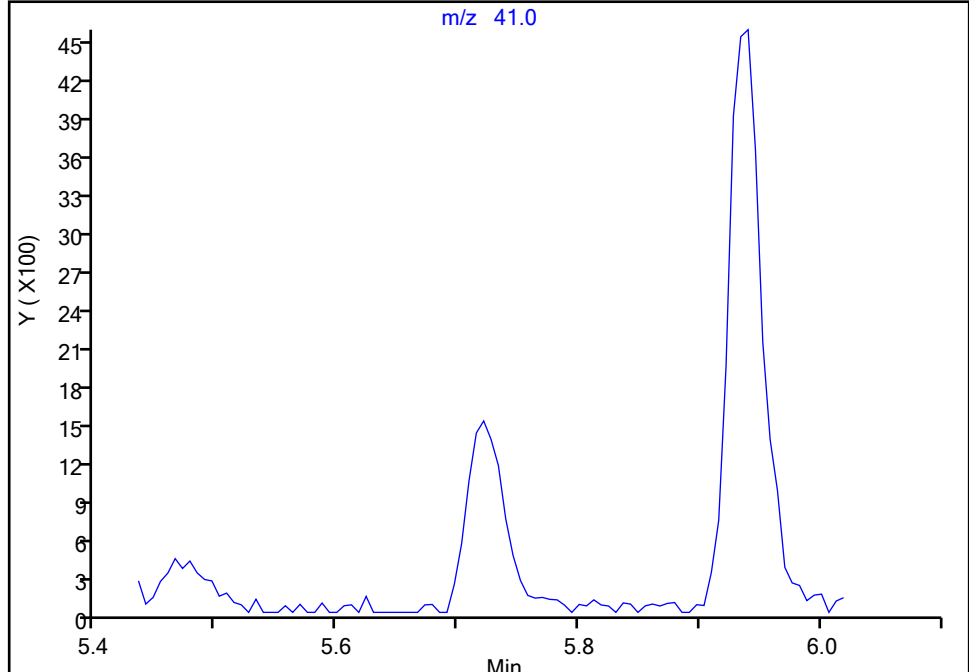
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

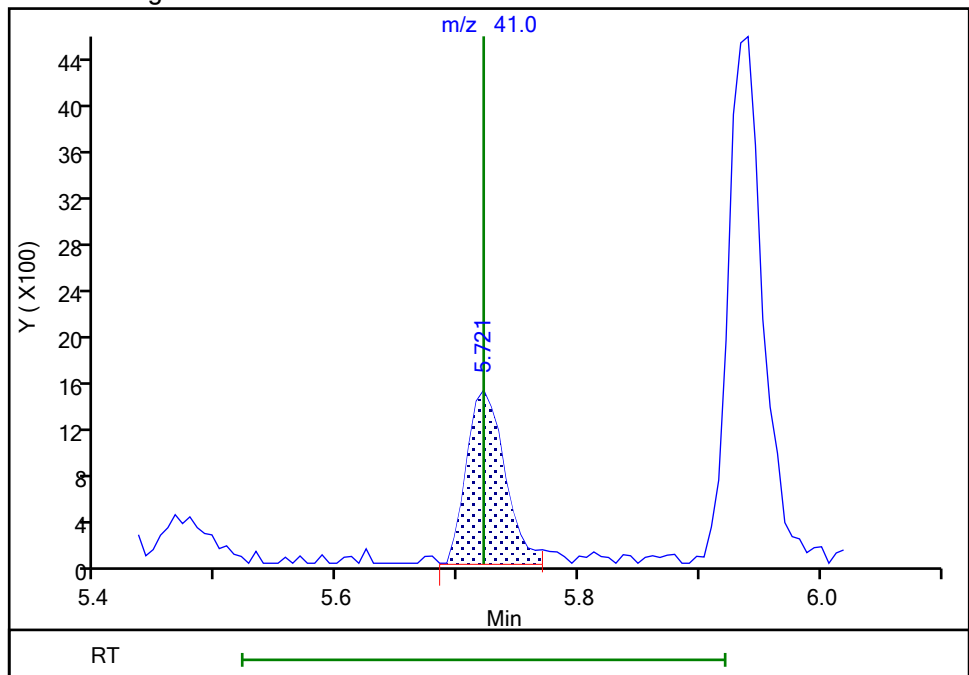
Not Detected

Expected RT: 5.72

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:56 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

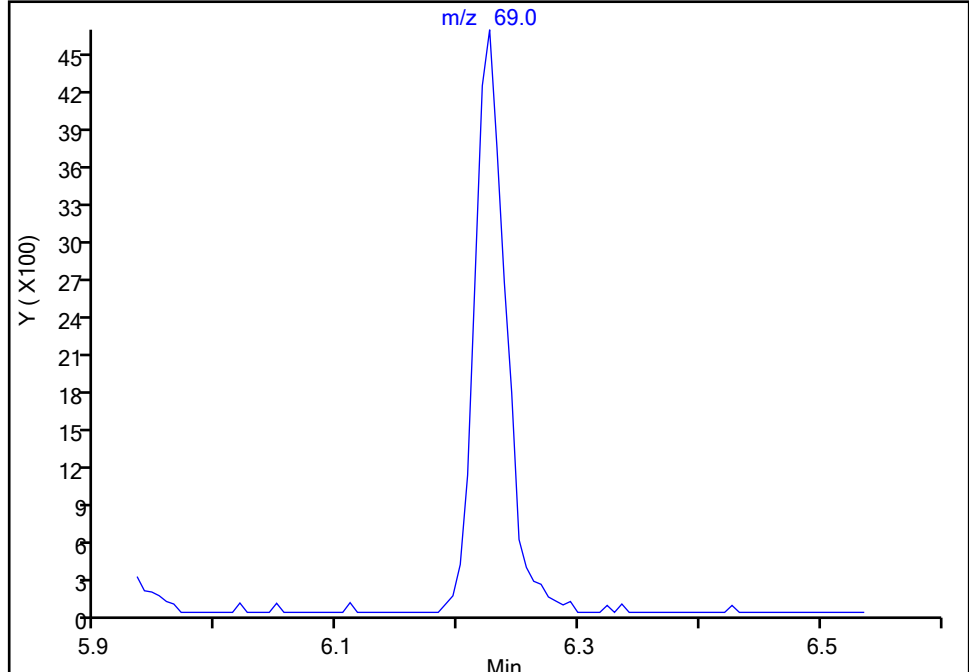
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

Not Detected

Expected RT: 6.23

Processing Integration Results



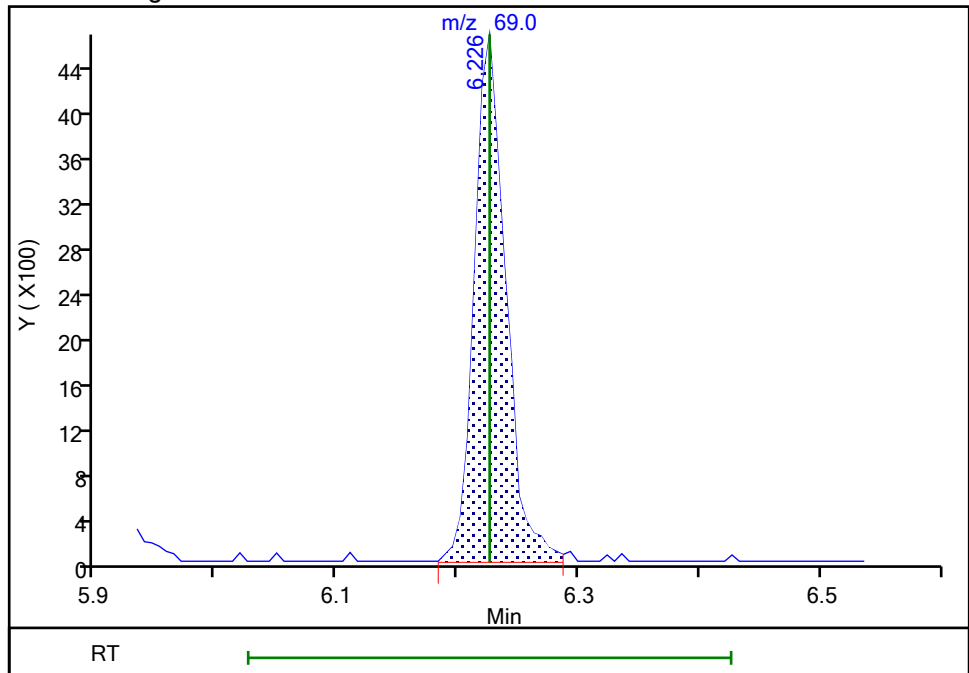
RT: 6.23

Area: 8302

Amount: 2.919713

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:52:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

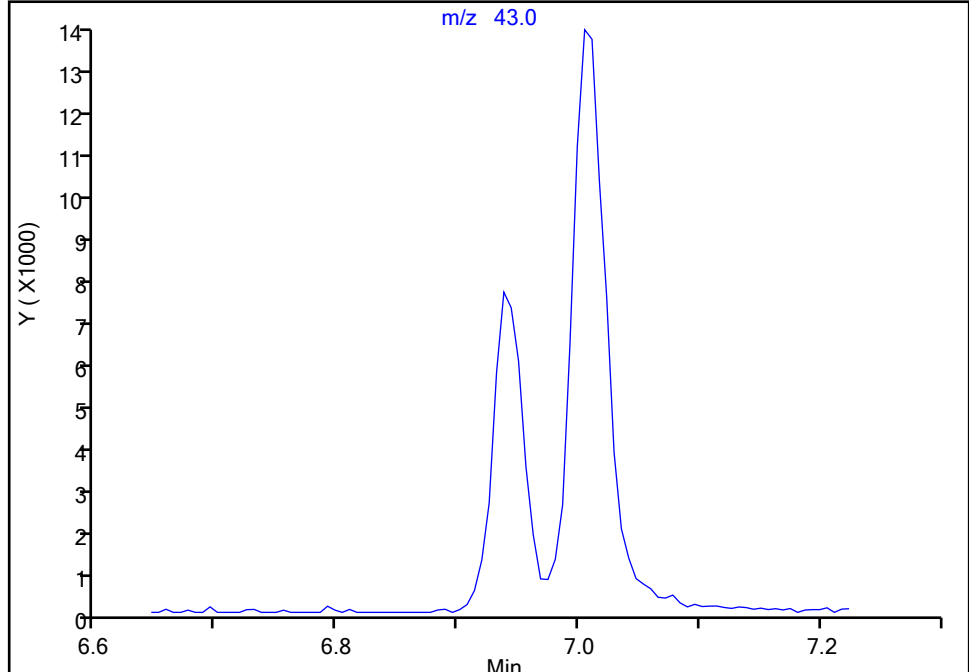
90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

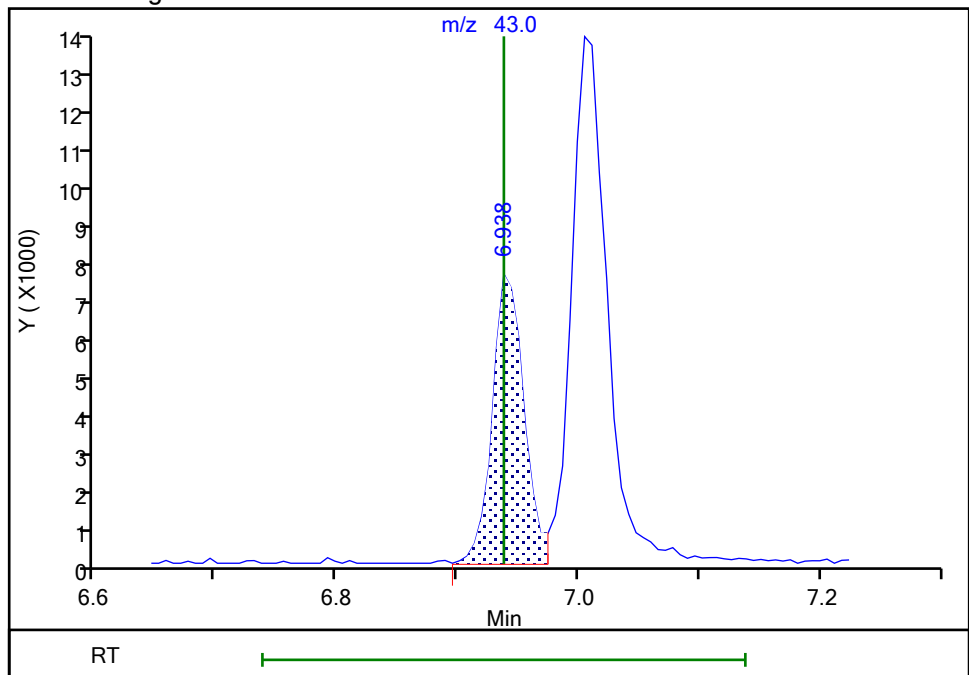
Not Detected

Expected RT: 6.94

Processing Integration Results



Manual Integration Results



RT: 6.94

Area: 13297

Amount: 4.603985

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:53:02 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

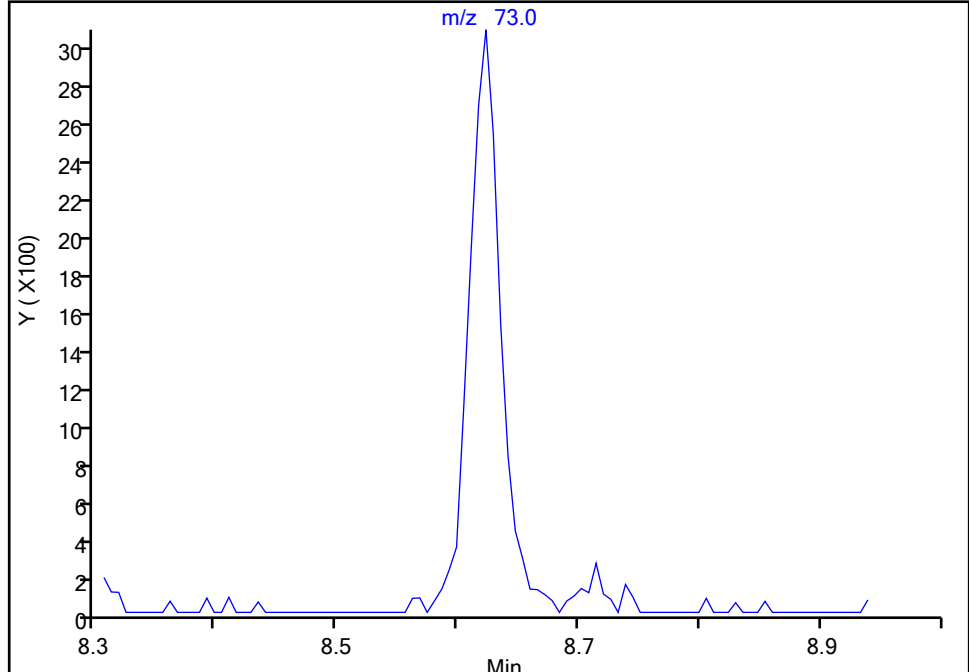
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

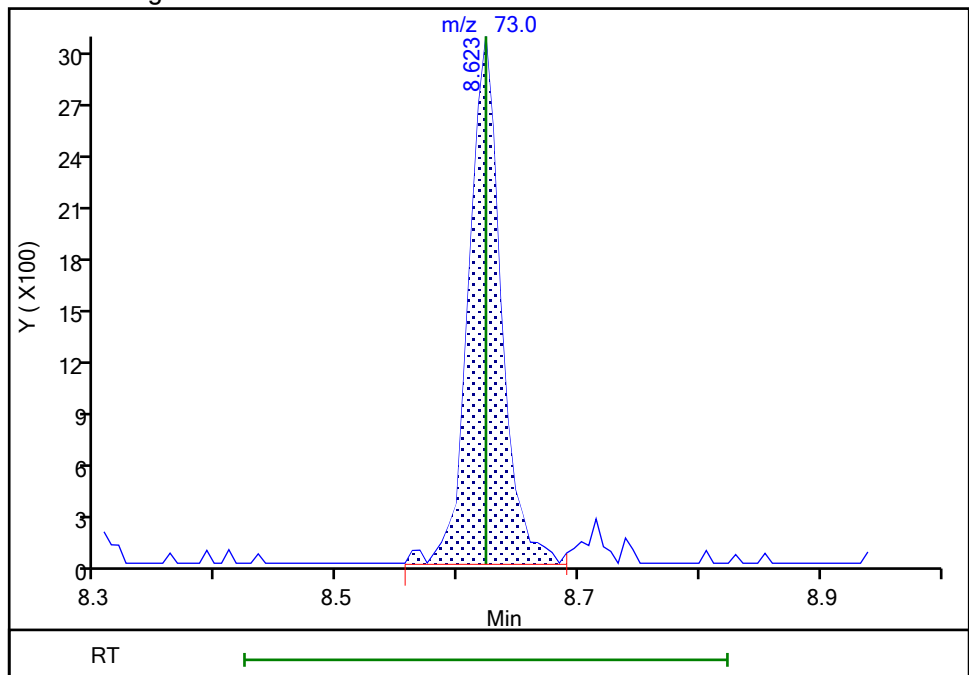
Not Detected

Expected RT: 8.62

Processing Integration Results



Manual Integration Results



RT: 8.62

Area: 5655

Amount: 4.350628

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:53:04 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

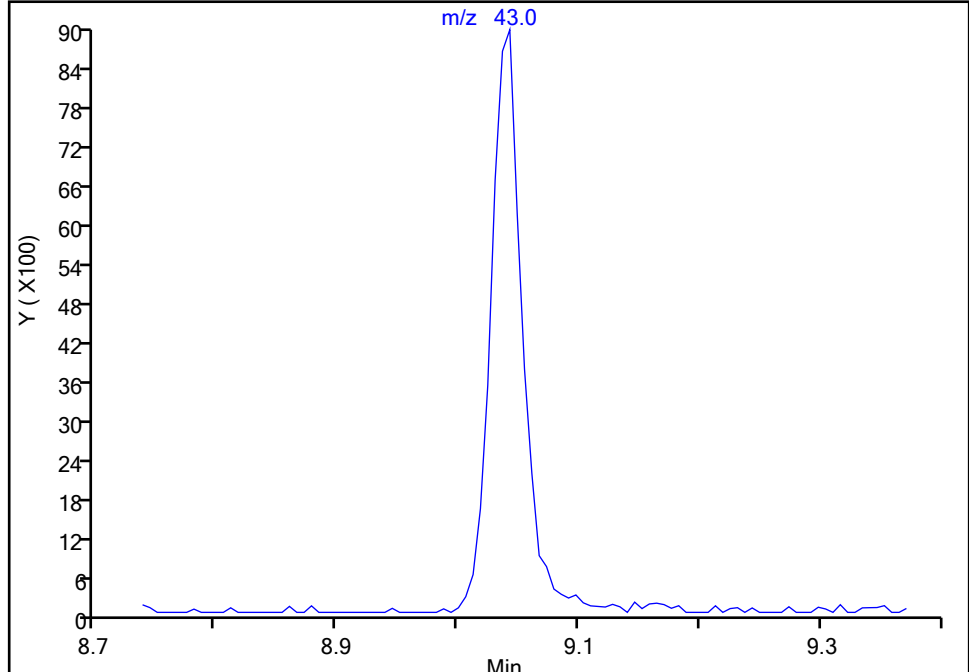
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

Expected RT: 9.04

Processing Integration Results



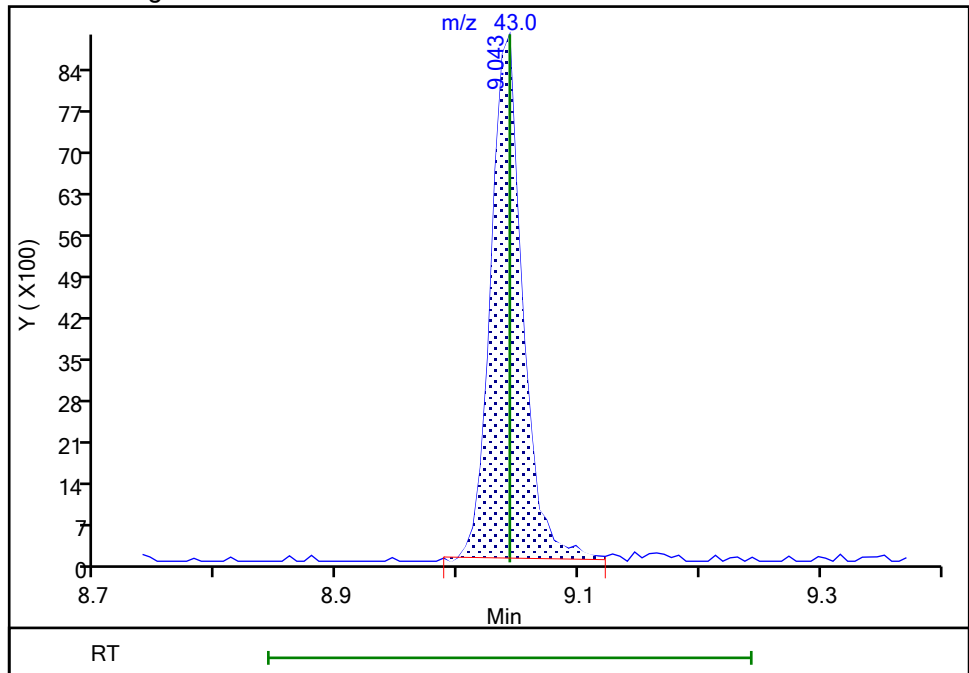
RT: 9.04

Area: 16171

Amount: 4.465370

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:53:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

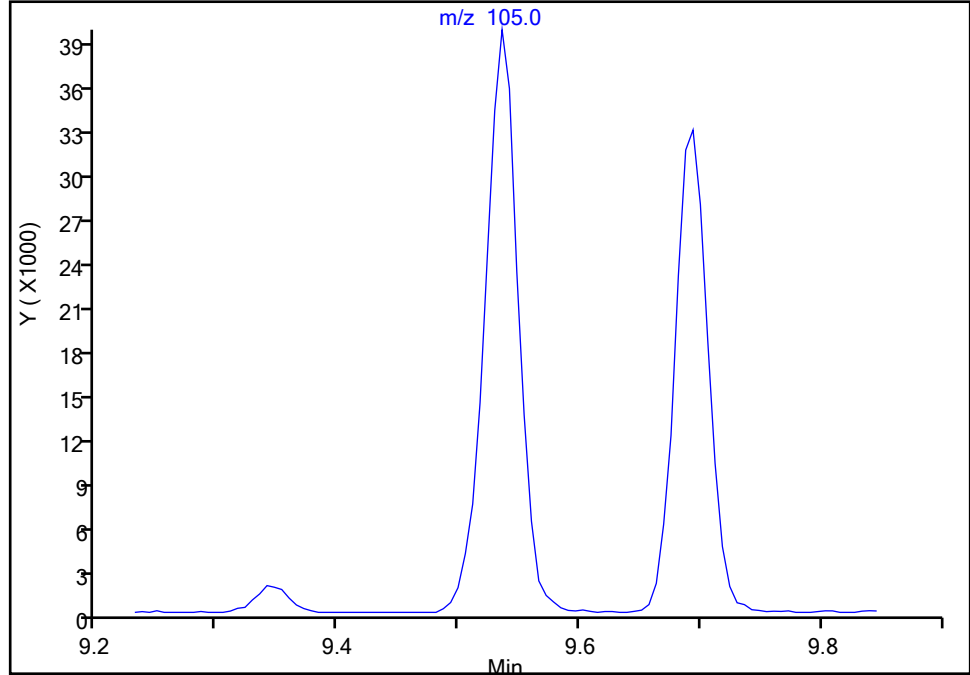
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

Not Detected

Expected RT: 9.54

Processing Integration Results



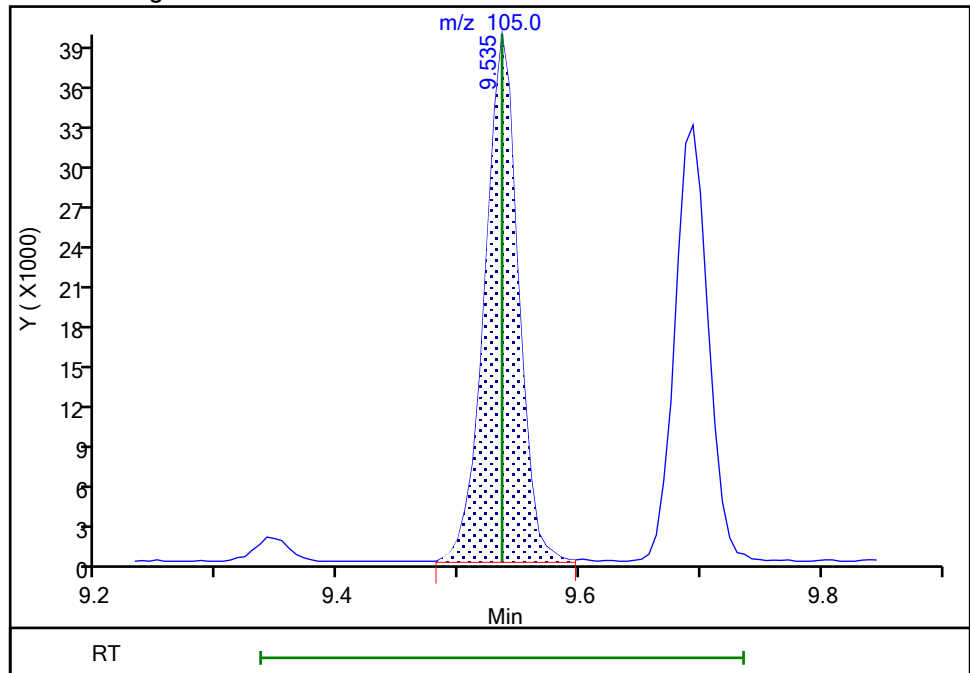
RT: 9.54

Area: 76199

Amount: 5.002000

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:53:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

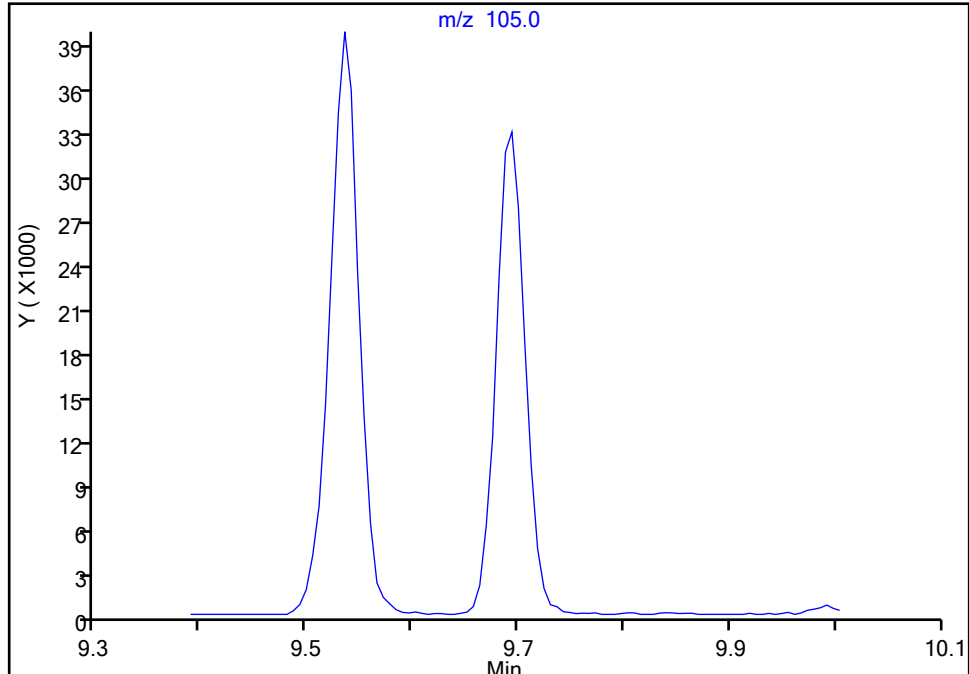
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

Not Detected

Expected RT: 9.69

Processing Integration Results



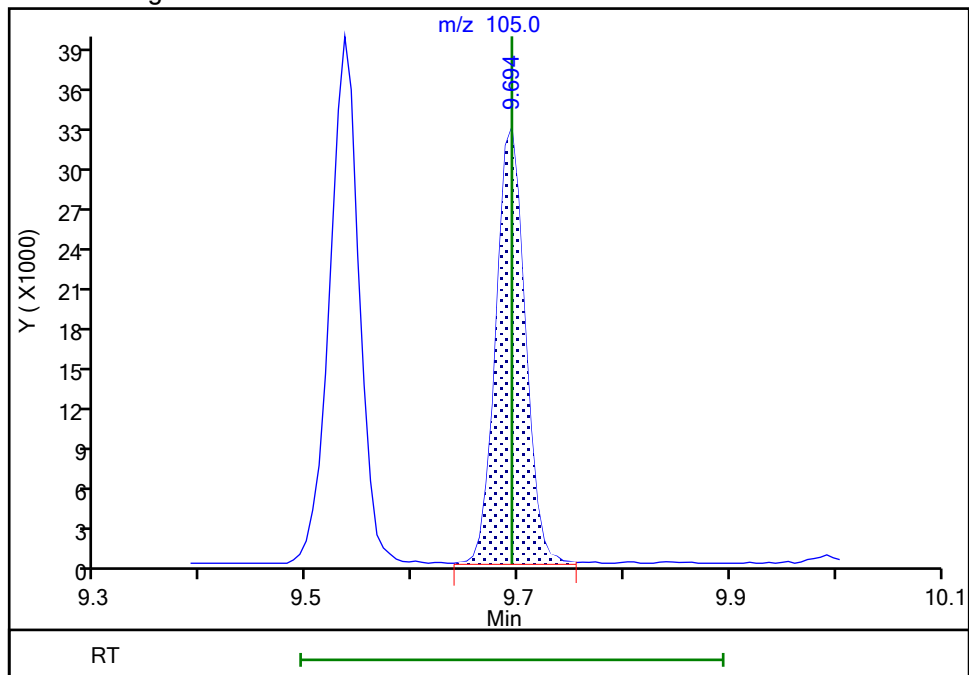
RT: 9.69

Area: 62647

Amount: 5.021140

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:40:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

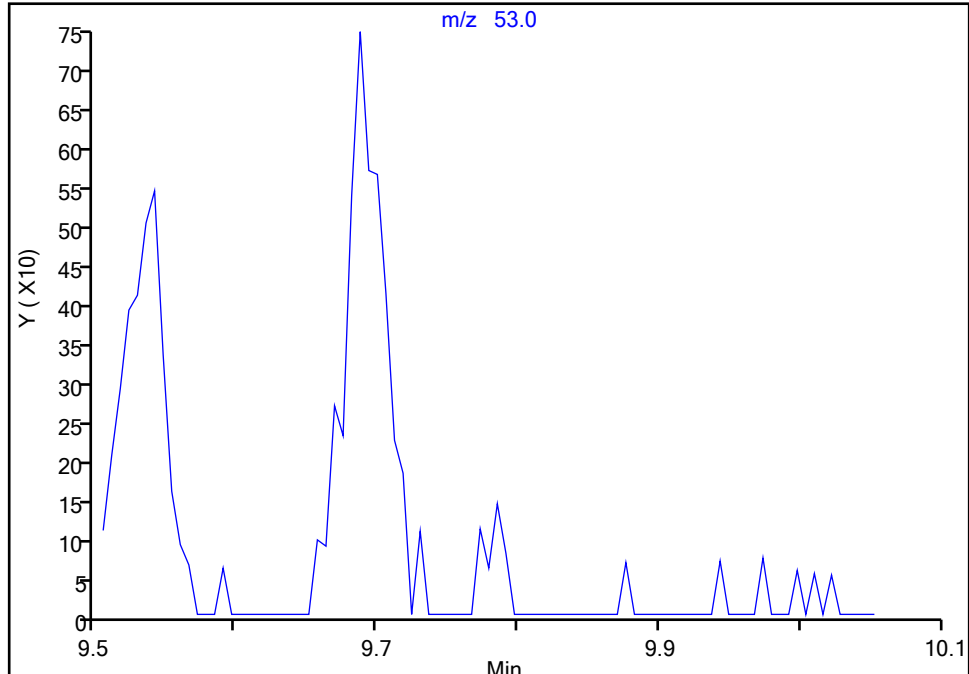
MS SCAN

111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

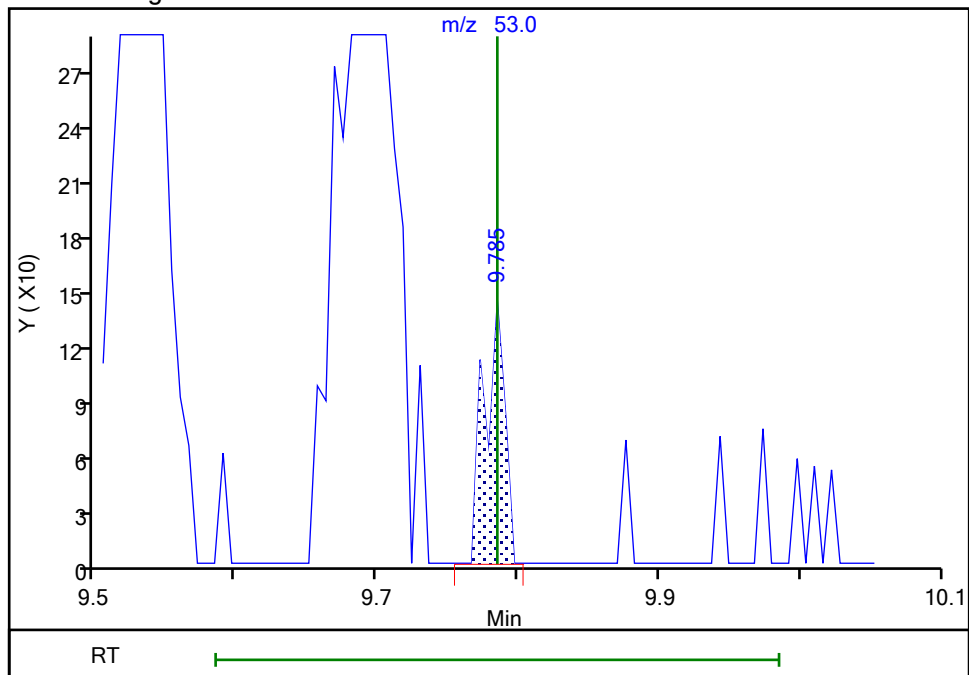
Signal: 1

Not Detected
Expected RT: 9.78

Processing Integration Results

RT: 9.78
Area: 141
Amount: 3.425043
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:53:14 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

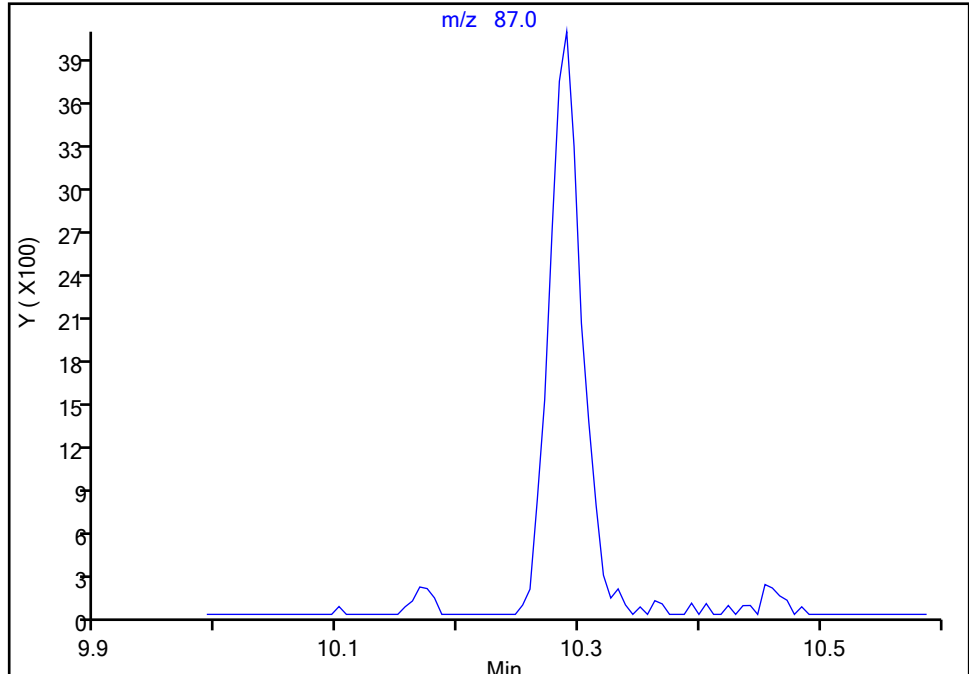
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

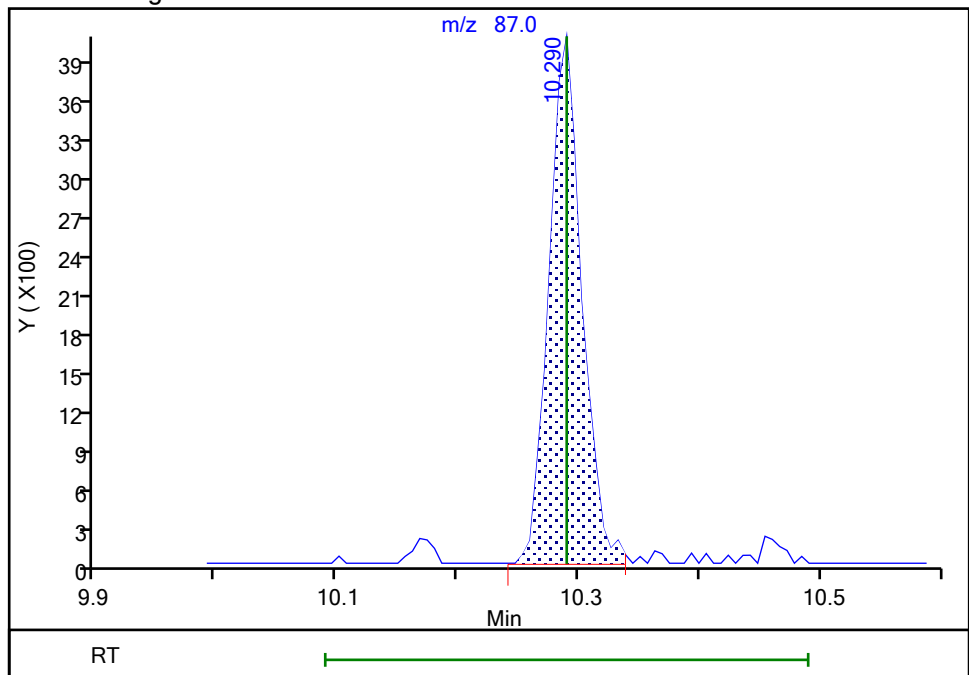
Not Detected

Expected RT: 10.29

Processing Integration Results



Manual Integration Results



RT: 10.29

Area: 7554

Amount: 2.177593

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:53:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87247.D

Injection Date: 17-Dec-2025 07:23:30

Instrument ID: CVOAMS11

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

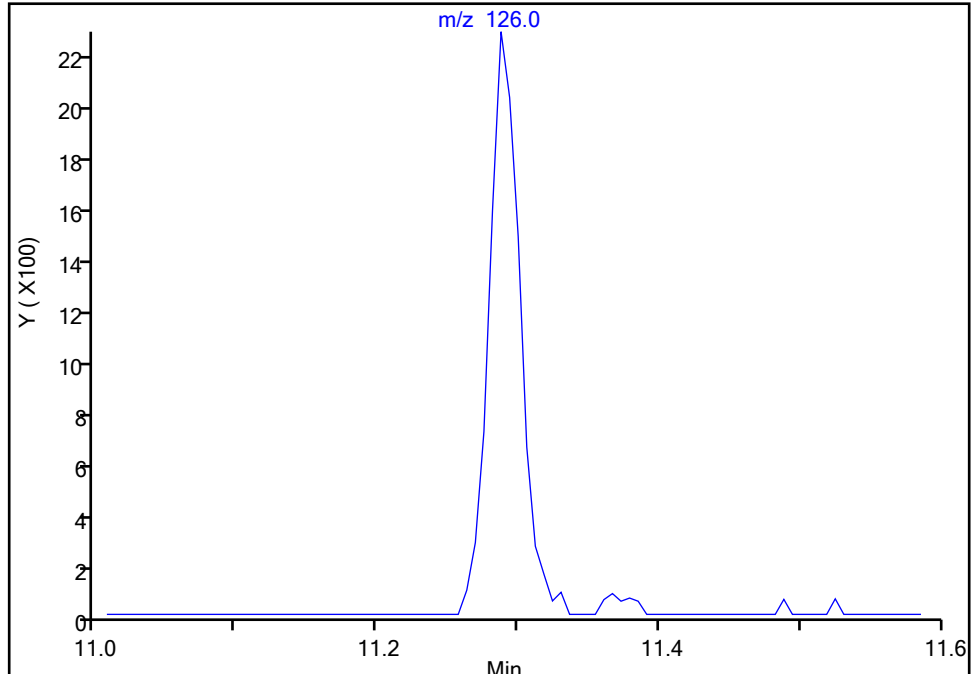
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

Not Detected

Expected RT: 11.29

Processing Integration Results



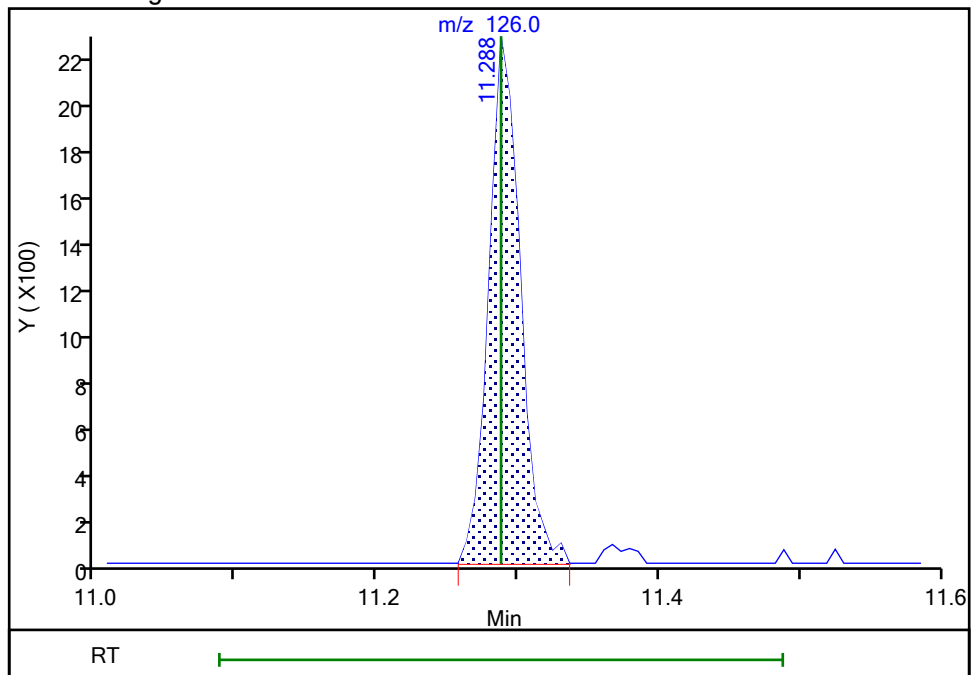
RT: 11.29

Area: 3427

Amount: 4.507070

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:53:24 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D
 Lims ID: STD20
 Client ID:
 Sample Type: ICIS Calib Level: 6
 Inject. Date: 17-Dec-2025 07:44:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0200607-009
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:32:43 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:42:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.970	0.970	0.000	84	17233	20.0	23.5	a
2 Dichlorodifluoromethane	85	0.982	0.982	0.000	98	59426	20.0	23.5	
3 Chlorodifluoromethane	51	0.994	0.994	0.000	98	117913	20.0	21.1	a
4 Chloromethane	52	1.085	1.085	0.000	100	21401	20.0	17.5	
6 Vinyl chloride	62	1.128	1.128	0.000	82	66956	20.0	19.3	
5 Butadiene	54	1.134	1.134	0.000	97	79982	20.0	20.2	a
7 Bromomethane	94	1.298	1.298	0.000	99	62136	20.0	19.1	
8 Chloroethane	64	1.353	1.353	0.000	99	52626	20.0	19.1	
9 Pentane	72	1.414	1.414	0.000	96	28868	40.0	47.4	a
10 Trichlorofluoromethane	101	1.438	1.438	0.000	99	101317	20.0	21.8	
11 Dichlorofluoromethane	67	1.463	1.463	0.000	99	127092	20.0	20.3	
12 2-Methyl-1,3-butadiene	53	1.578	1.578	0.000	97	50757	20.0	21.2	a
13 Ethyl ether	74	1.584	1.584	0.000	95	37599	20.0	20.1	a
14 Ethanol	46	1.663	1.663	0.000	99	5488	800.0	694.1	Ma
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.694	1.694	0.000	86	62260	20.0	20.5	
16 1,1-Dichloroethene	96	1.694	1.694	0.000	97	64231	20.0	20.7	
17 Carbon disulfide	76	1.712	1.712	0.000	99	225559	20.0	20.2	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.724	1.724	0.000	80	63299	20.0	22.5	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.724	1.724	0.000	88	91297	20.0	20.2	
20 Iodomethane	142	1.767	1.767	0.000	97	105527	20.0	20.6	a
21 Cyclopentene	67	1.858	1.858	0.000	96	169256	20.0	21.6	a
22 Acrolein	56	1.876	1.876	0.000	92	9987	40.0	37.4	a
23 3-Chloro-1-propene	76	1.955	1.955	0.000	90	32495	20.0	18.1	a
24 Isopropyl alcohol	45	1.967	1.967	0.000	96	18368	200.0	202.7	a
25 Methylene Chloride	84	2.016	2.016	0.000	87	68024	20.0	20.7	
26 Acetone	43	2.047	2.047	0.000	87	45314	100.0	91.7	
28 trans-1,2-Dichloroethene	96	2.113	2.113	0.000	93	70262	20.0	21.0	
27 Methyl acetate	74	2.120	2.120	0.000	98	13720	40.0	39.2	
29 Hexane	56	2.162	2.162	0.000	91	50938	20.0	23.1	
30 Methyl tert-butyl ether	73	2.180	2.180	0.000	97	152907	20.0	20.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	100	36850	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.241	2.241	0.000	98	30430	200.0	213.8	a
33 Acetonitrile	40	2.320	2.320	0.000	100	19313	200.0	212.6	a
34 Isopropyl ether	45	2.424	2.424	0.000	95	182451	20.0	21.1	a
35 2-Chloro-1,3-butadiene	88	2.478	2.478	0.000	90	55384	20.0	20.5	a
36 1,1-Dichloroethane	63	2.497	2.497	0.000	100	110976	20.0	20.6	
37 Acrylonitrile	53	2.521	2.521	0.000	95	135338	200.0	212.7	
38 Tert-butyl ethyl ether	59	2.661	2.661	0.000	89	175496	20.0	20.8	a
39 Vinyl acetate	86	2.667	2.667	0.000	99	16991	40.0	40.2	a
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	96	75719	20.0	20.7	
41 2,2-Dichloropropane	79	2.935	2.935	0.000	96	25633	20.0	21.0	
42 Chlorobromomethane	128	2.996	2.996	0.000	88	34379	20.0	21.1	
43 Cyclohexane	84	3.002	3.002	0.000	88	100656	20.0	22.0	
44 Chloroform	83	3.056	3.056	0.000	99	111972	20.0	20.9	
45 Carbon tetrachloride	117	3.154	3.154	0.000	99	69727	20.0	20.8	
46 Methyl acrylate	55	3.160	3.160	0.000	62	30671	20.0	20.3	a
47 Ethyl acetate	70	3.160	3.160	0.000	99	8467	40.0	38.7	a
48 Tetrahydrofuran	72	3.172	3.172	0.000	94	10078	40.0	41.7	a
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	135603	50.0	50.1	
50 1,1,1-Trichloroethane	97	3.209	3.209	0.000	96	95779	20.0	21.0	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	96	159788	250.0	250.0	
52 2-Butanone (MEK)	72	3.288	3.288	0.000	98	25179	100.0	97.2	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	98	86197	20.0	20.2	
54 Isooctane	57	3.397	3.397	0.000	99	206083	20.0	22.9	a
55 n-Heptane	43	3.488	3.488	0.000	88	75832	20.0	22.3	a
56 Benzene	78	3.494	3.494	0.000	94	261976	20.0	20.2	
57 Propionitrile	54	3.513	3.513	0.000	95	50749	200.0	213.1	a
58 Methacrylonitrile	67	3.537	3.537	0.000	90	155499	200.0	213.3	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.604	3.604	0.000	82	138467	50.0	49.9	
59 Tert-amyl methyl ether	73	3.610	3.610	0.000	99	158330	20.0	20.9	a
61 1,2-Dichloroethane	62	3.665	3.665	0.000	98	67691	20.0	19.4	
62 Isobutyl alcohol	43	3.713	3.713	0.000	95	28324	500.0	536.8	a
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	593191	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	99	14343	20.0	18.6	a
65 Methylcyclohexane	83	3.987	3.987	0.000	93	113539	20.0	22.1	
66 Trichloroethene	95	3.993	3.993	0.000	96	65378	20.0	19.6	
67 n-Butanol	56	4.352	4.352	0.000	86	19967	500.0	502.9	a
68 Dibromomethane	93	4.377	4.377	0.000	96	31781	20.0	20.2	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	90	60711	20.0	20.8	
70 Ethyl acrylate	99	4.541	4.541	0.000	98	3712	20.0	18.4	a
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	72896	20.0	21.0	
* 72 1,4-Dioxane-d8	96	4.729	4.729	0.000	75	15175	1000.0	1000.0	
73 Methyl methacrylate	100	4.742	4.742	0.000	86	20336	40.0	40.8	a
74 1,4-Dioxane	88	4.754	4.754	0.000	30	7204	400.0	399.4	
75 n-Propyl acetate	43	4.900	4.900	0.000	98	47373	20.0	20.0	a
76 2-Chloroethyl vinyl ether	63	5.174	5.174	0.000	95	24283	20.0	21.2	
77 cis-1,3-Dichloropropene	75	5.204	5.204	0.000	92	84145	20.0	20.8	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	567390	50.0	49.0	
79 Toluene	91	5.466	5.466	0.000	93	281447	20.0	19.4	
80 Epichlorohydrin	57	5.484	5.484	0.000	99	57523	400.0	428.8	a
81 2-Nitropropane	41	5.721	5.721	0.000	97	13978	40.0	38.5	a
82 Tetrachloroethene	166	5.891	5.891	0.000	98	69854	20.0	20.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	167986	100.0	105.8	
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	93	65118	20.0	21.6	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	94	37399	20.0	20.1	
86 Ethyl methacrylate	69	6.226	6.226	0.000	87	43315	20.0	15.3	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	98	46632	20.0	20.4	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	80348	20.0	20.5	
89 Ethylene Dibromide	107	6.597	6.597	0.000	98	44453	20.0	20.3	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	54135	20.0	18.6	a
91 2-Hexanone	58	7.005	7.005	0.000	95	66259	100.0	104.2	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	142077	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	97	187662	20.0	20.8	
94 Ethylbenzene	106	7.406	7.406	0.000	98	103356	20.0	21.0	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.431	0.000	95	58718	20.0	21.0	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	124893	20.0	20.8	
97 o-Xylene	106	8.209	8.209	0.000	95	124434	20.0	21.1	
98 Bromoform	173	8.270	8.270	0.000	95	20504	20.0	18.5	
99 Styrene	104	8.294	8.294	0.000	97	151616	20.0	21.4	
100 n-Butyl acrylate	73	8.617	8.617	0.000	98	27786	20.0	19.1	a
101 Isopropylbenzene	105	8.708	8.708	0.000	95	294872	20.0	21.4	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	92	72497	20.0	19.9	a
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	171014	50.0	50.6	
104 Bromobenzene	156	9.189	9.189	0.000	96	76296	20.0	19.8	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	373830	20.0	20.8	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	48508	20.0	20.3	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	250458	20.0	20.3	
108 4-Ethyltoluene	105	9.535	9.535	0.000	98	316135	20.0	20.6	a
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	96	16127	20.0	20.6	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	261764	20.0	20.9	a
112 4-Chlorotoluene	91	9.779	9.779	0.000	97	220950	20.0	20.3	
111 trans-1,4-Dichloro-2-butene	53	9.779	9.779	0.000	39	1004	20.0	18.0	Ma
113 tert-Butylbenzene	119	10.168	10.168	0.000	95	234104	20.0	20.9	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	273670	20.0	20.9	
115 Butyl Methacrylate	87	10.290	10.290	0.000	93	44124	20.0	12.6	a
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	348481	20.0	21.0	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	152260	20.0	20.3	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	307910	20.0	21.6	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	235658	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	153332	20.0	20.5	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	98	279604	20.0	21.2	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	252354	20.0	20.8	
123 Benzyl chloride	126	11.294	11.294	0.000	98	15762	20.0	18.9	a
124 p-Diethylbenzene	119	11.312	11.312	0.000	96	183008	20.0	21.8	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	148308	20.0	21.5	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	137996	20.0	20.3	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	97	275557	20.0	22.1	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	96	7416	20.0	19.6	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	107509	20.0	21.6	
130 1,2,4-Trichlorobenzene	180	12.638	12.638	0.000	94	83255	20.0	21.8	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	94	39355	20.0	21.2	
132 Naphthalene	128	12.827	12.827	0.000	99	136095	20.0	21.6	
133 1,2,3-Trichlorobenzene	180	12.930	12.930	0.000	96	62464	20.0	22.0	
S 134 1,2-Dichloroethene, Total	100				0		40.0	41.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		40.0	41.9	
S 136 Total BTEX	1				0		100.0	102.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 20.00

Units: uL

GASES Li_00674

Amount Added: 20.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

524FREONS_00047

Amount Added: 20.00

Units: uL

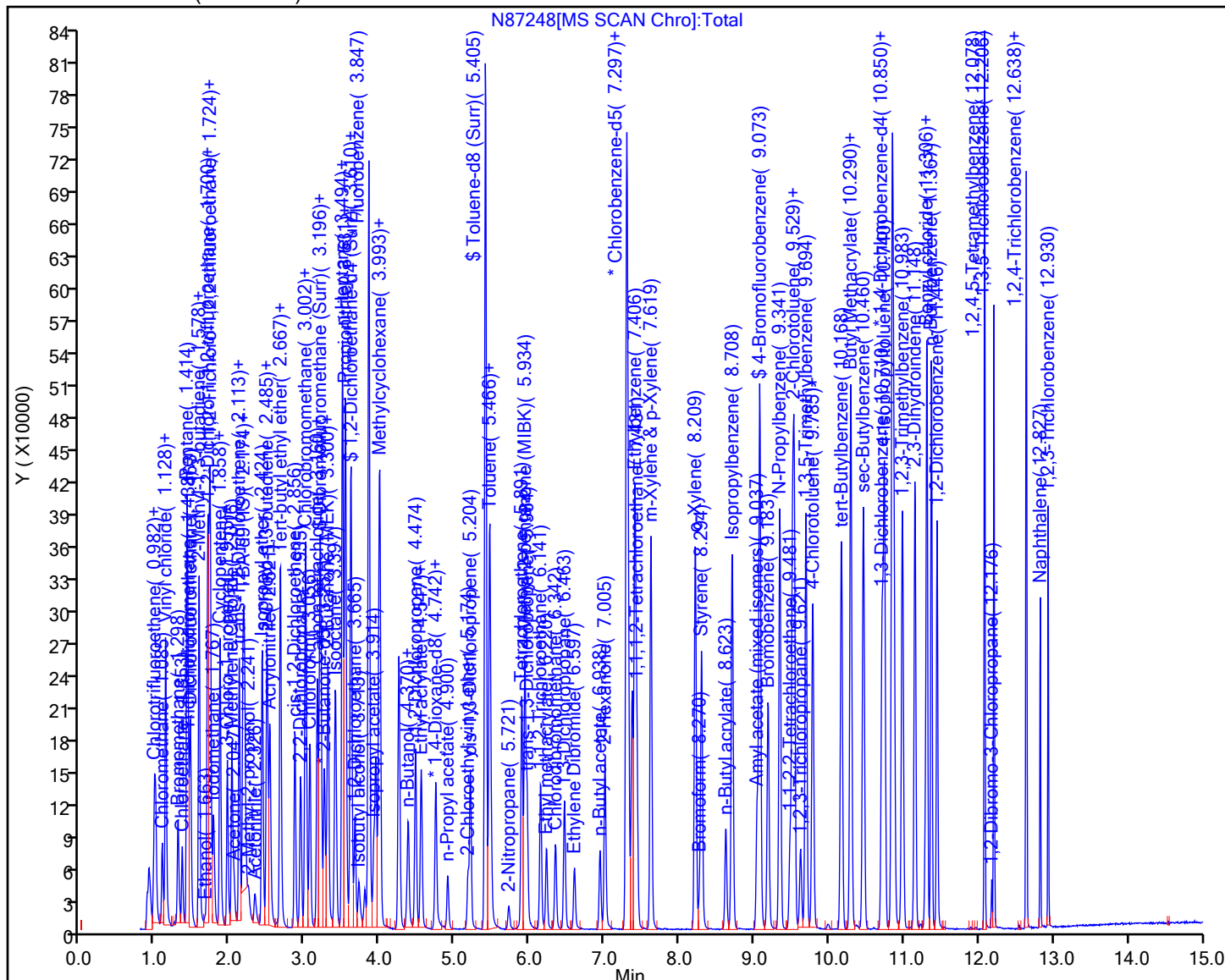
VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

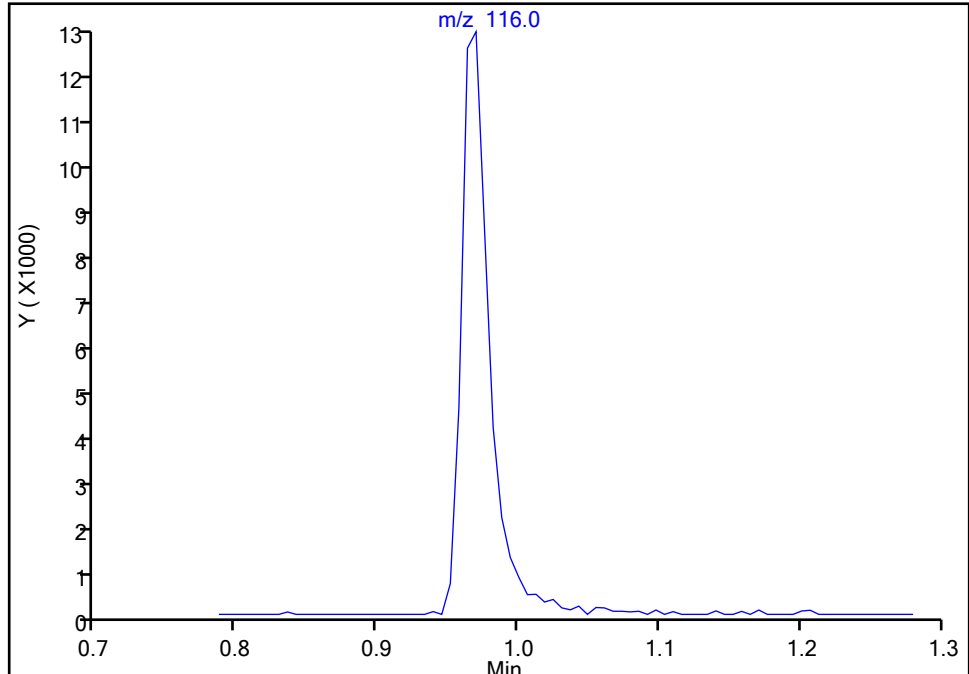
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

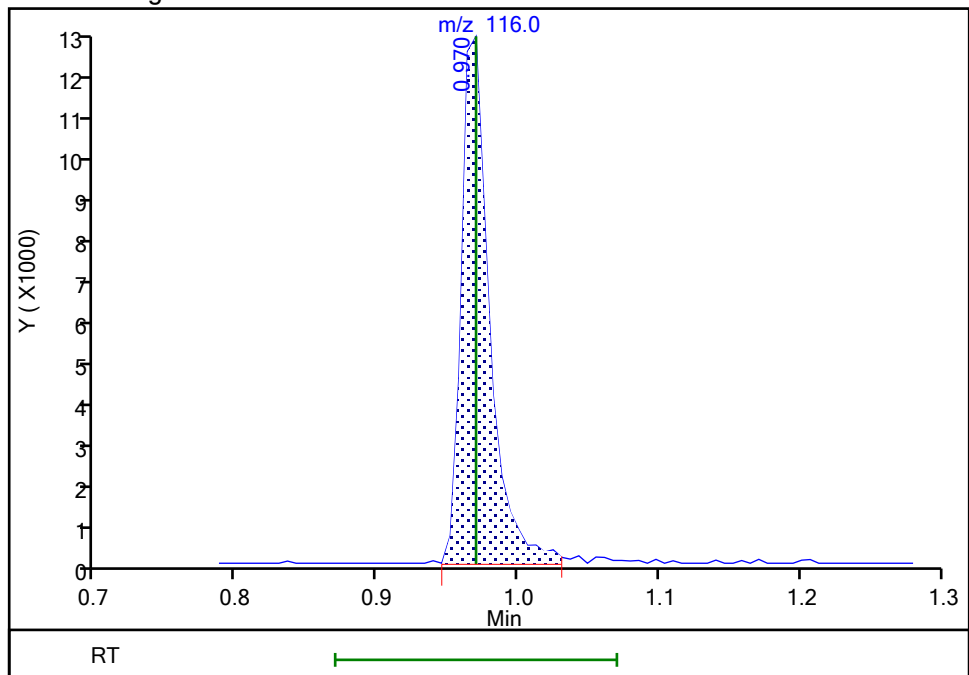
Not Detected

Expected RT: 0.97

Processing Integration Results



Manual Integration Results



RT: 0.97
Area: 17233
Amount: 23.480503
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:36:16 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

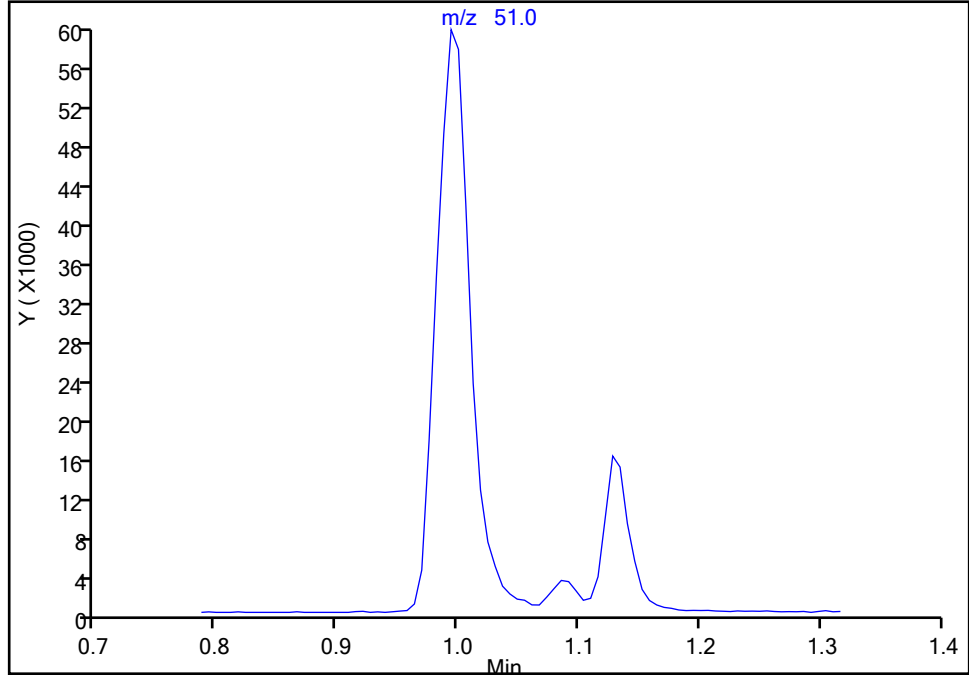
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

Not Detected

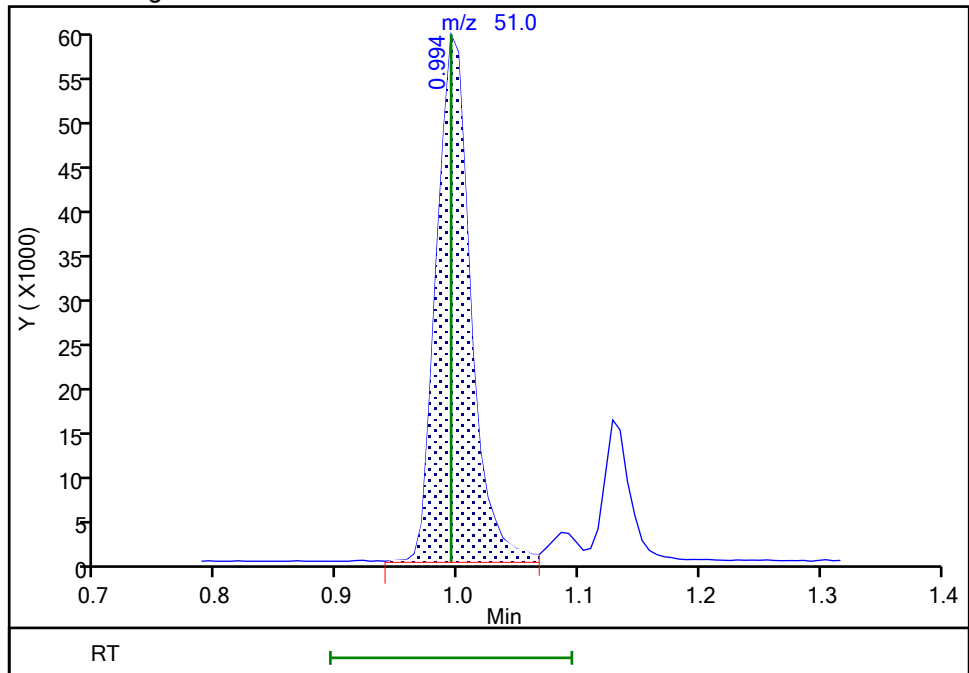
Expected RT: 0.99

Processing Integration Results



RT: 0.99
Area: 117913
Amount: 21.099827
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:36:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

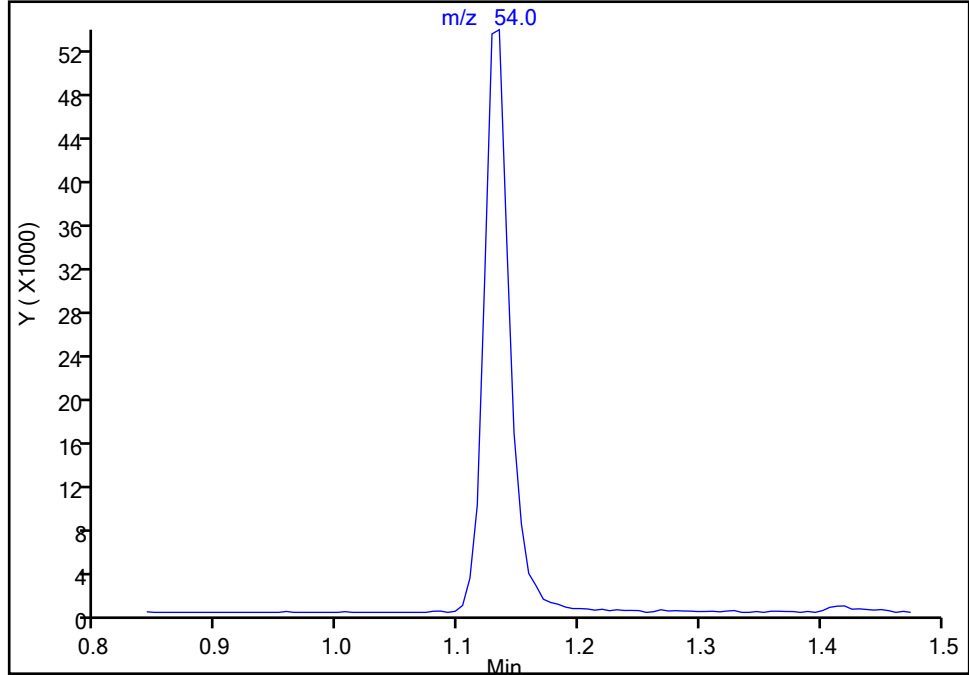
5 Butadiene, CAS: 106-99-0

Signal: 1

Not Detected

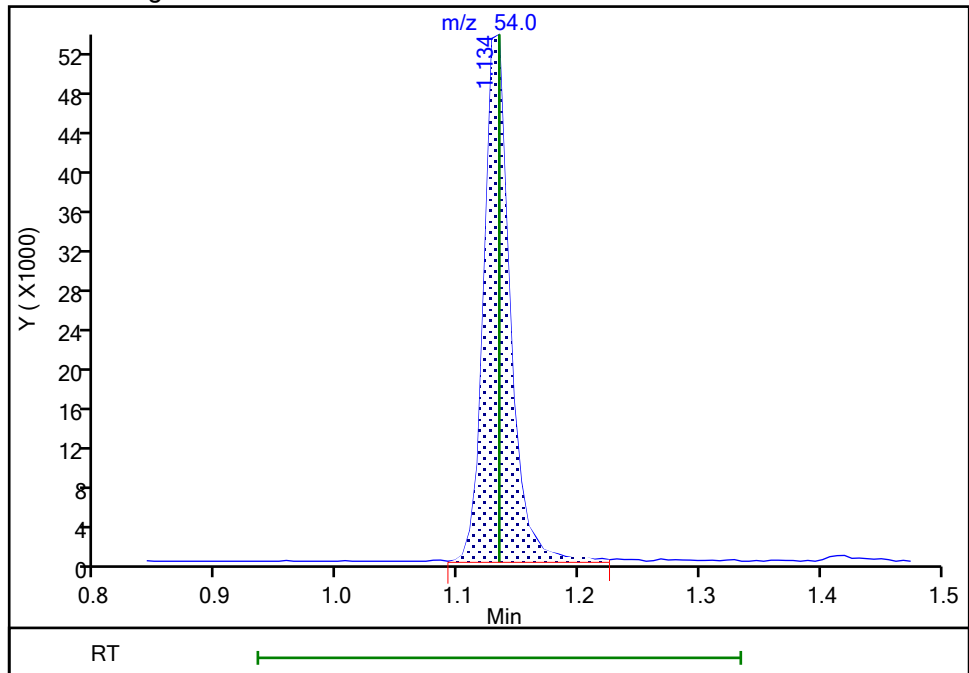
Expected RT: 1.13

Processing Integration Results



RT: 1.13
Area: 79982
Amount: 20.234506
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:36:25 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

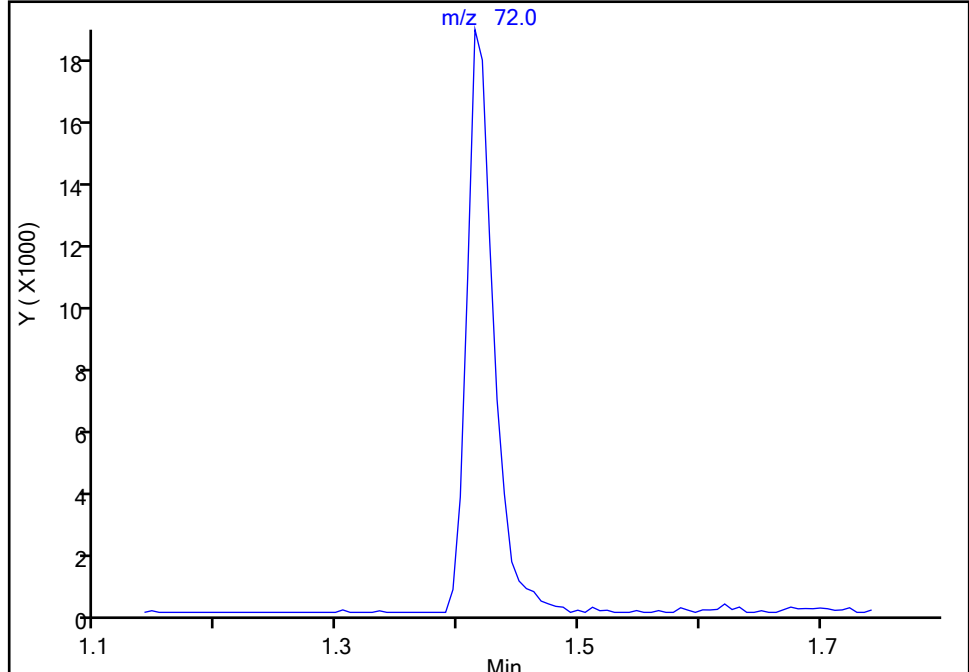
9 Pentane, CAS: 109-66-0

Signal: 1

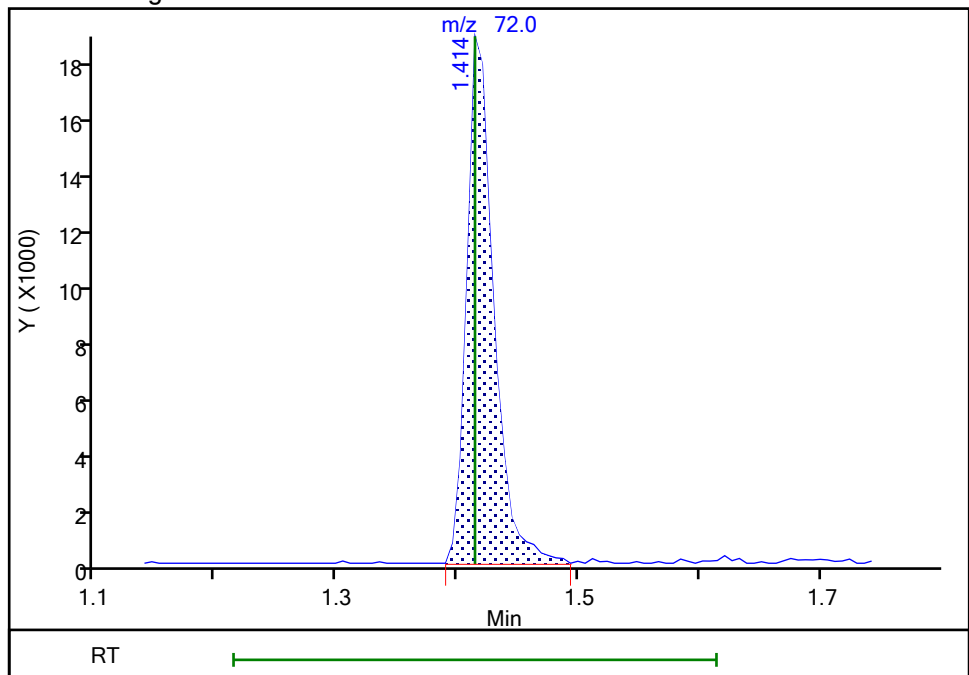
Not Detected

Expected RT: 1.41

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:36:30 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

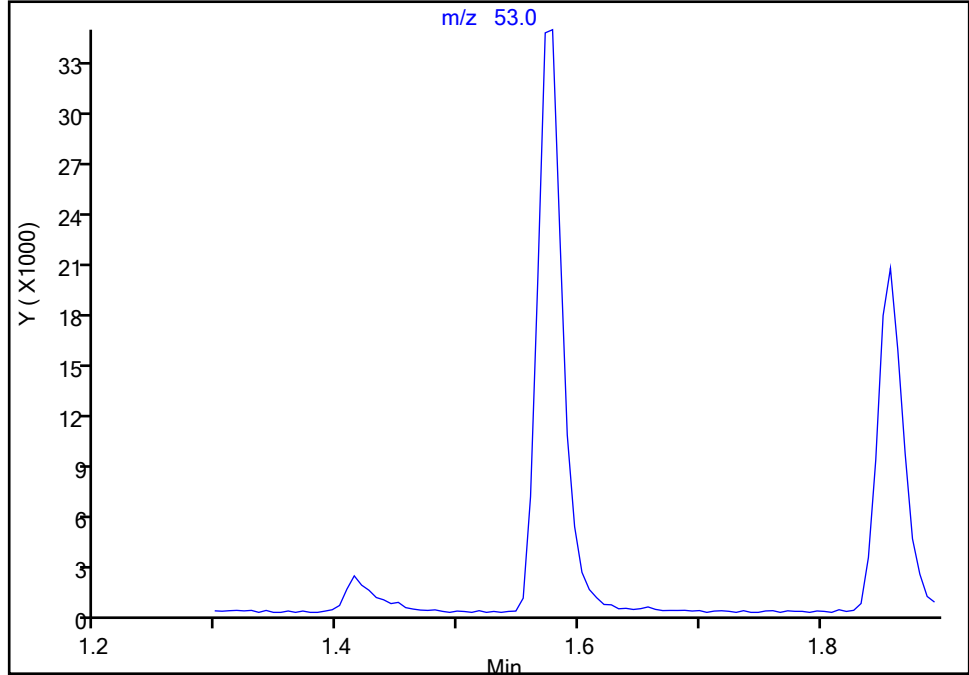
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

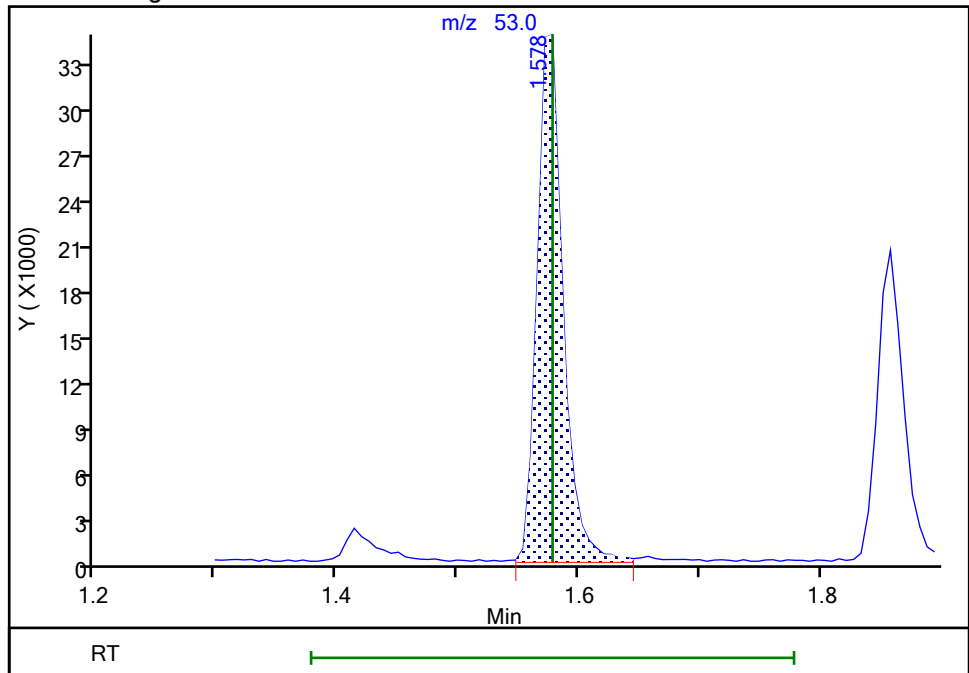
Not Detected

Expected RT: 1.58

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:36:36 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

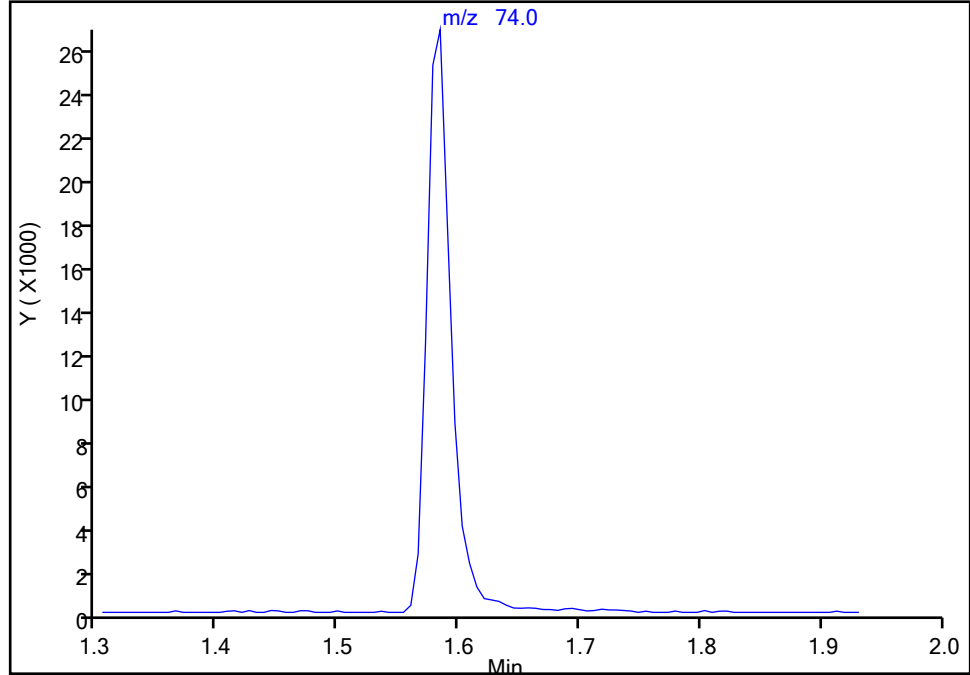
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

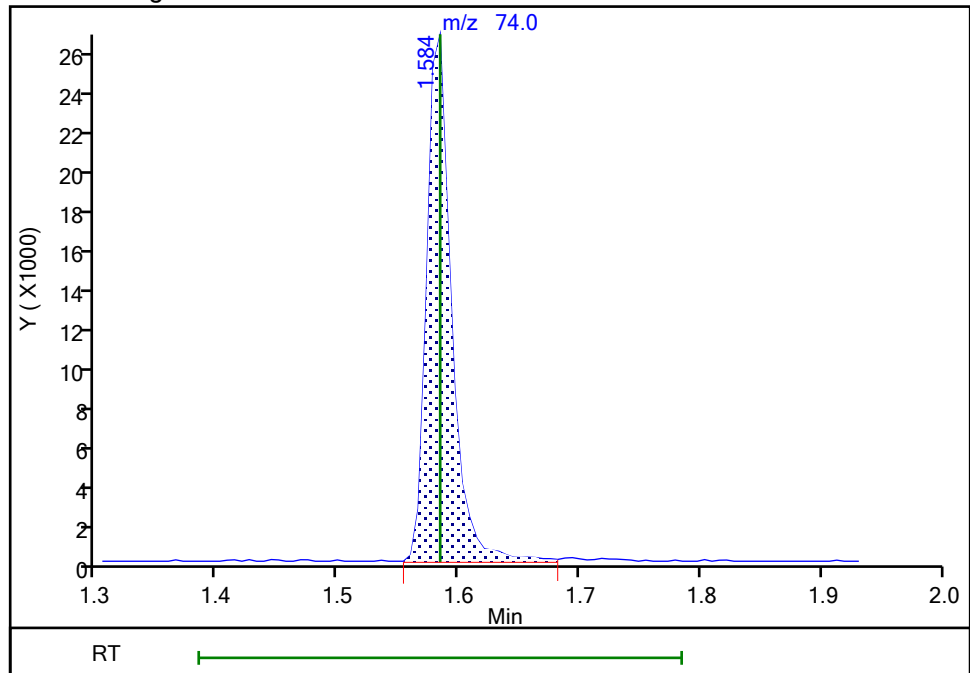
Expected RT: 1.58

Processing Integration Results



RT: 1.58
Area: 37599
Amount: 20.119180
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:36:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

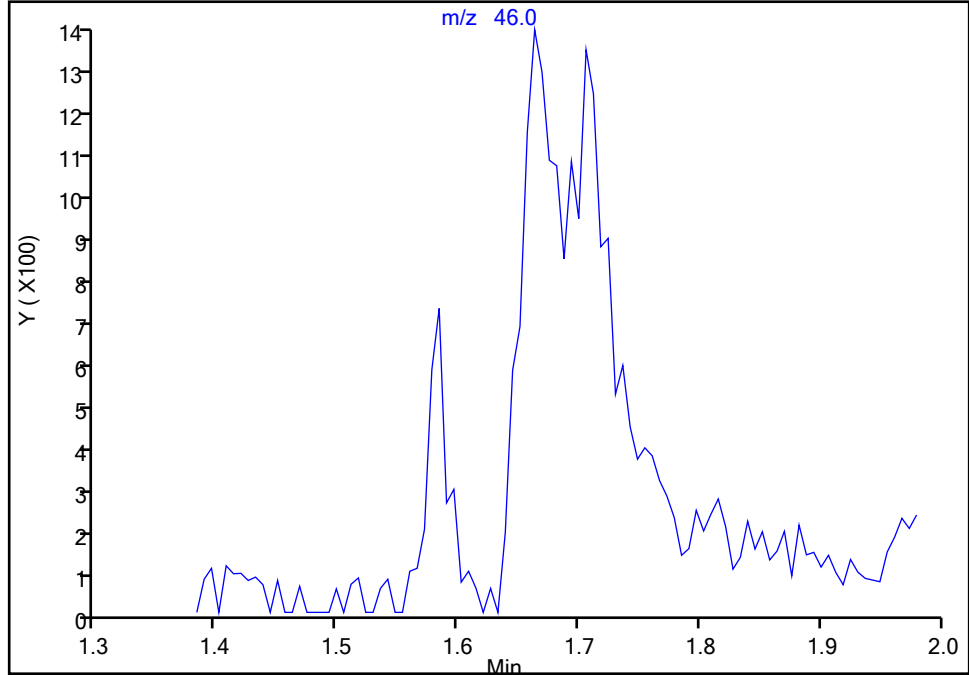
14 Ethanol, CAS: 64-17-5

Signal: 1

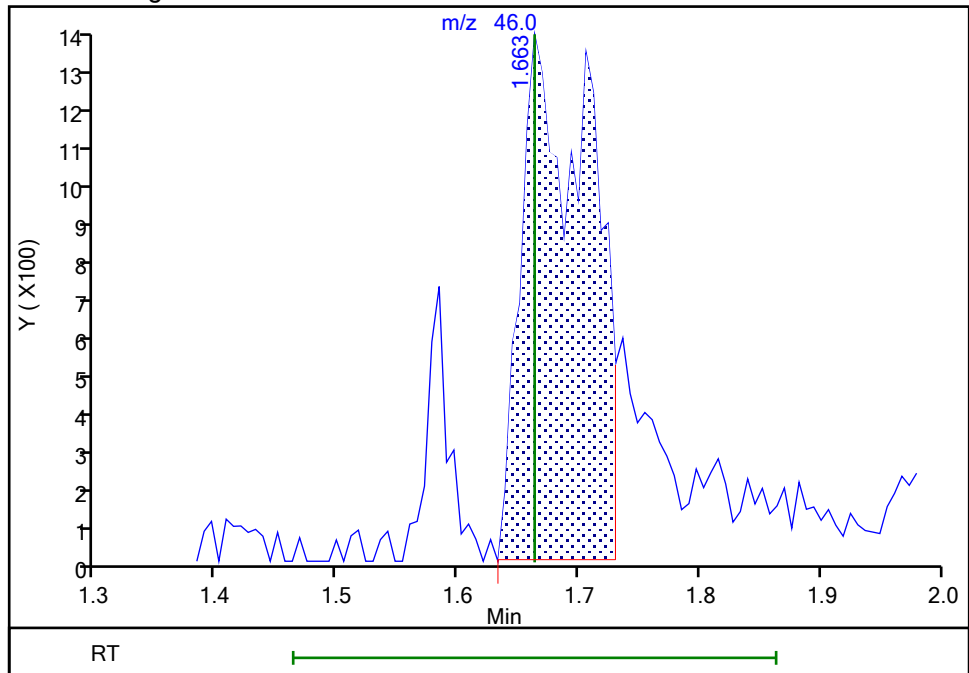
Not Detected

Expected RT: 1.66

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:36:59 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

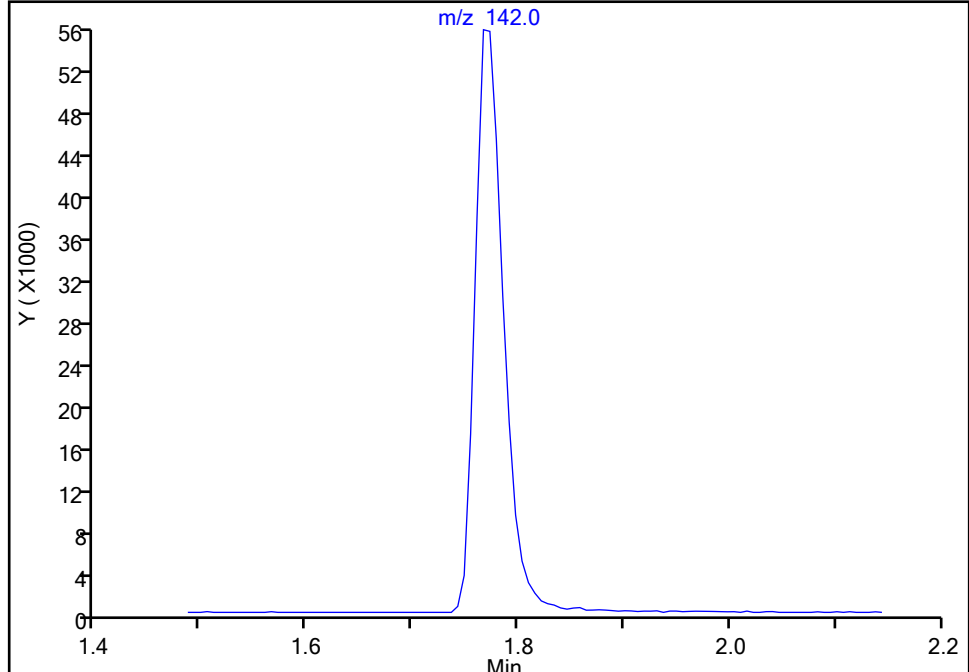
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

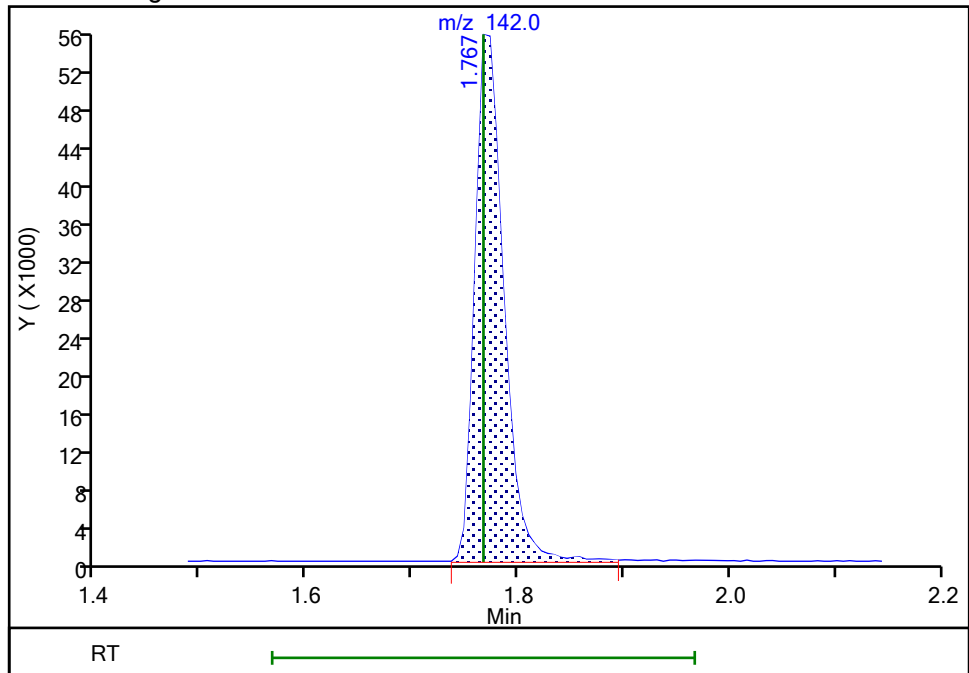
Expected RT: 1.77

Processing Integration Results



RT: 1.77
Area: 105527
Amount: 20.574385
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:37:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

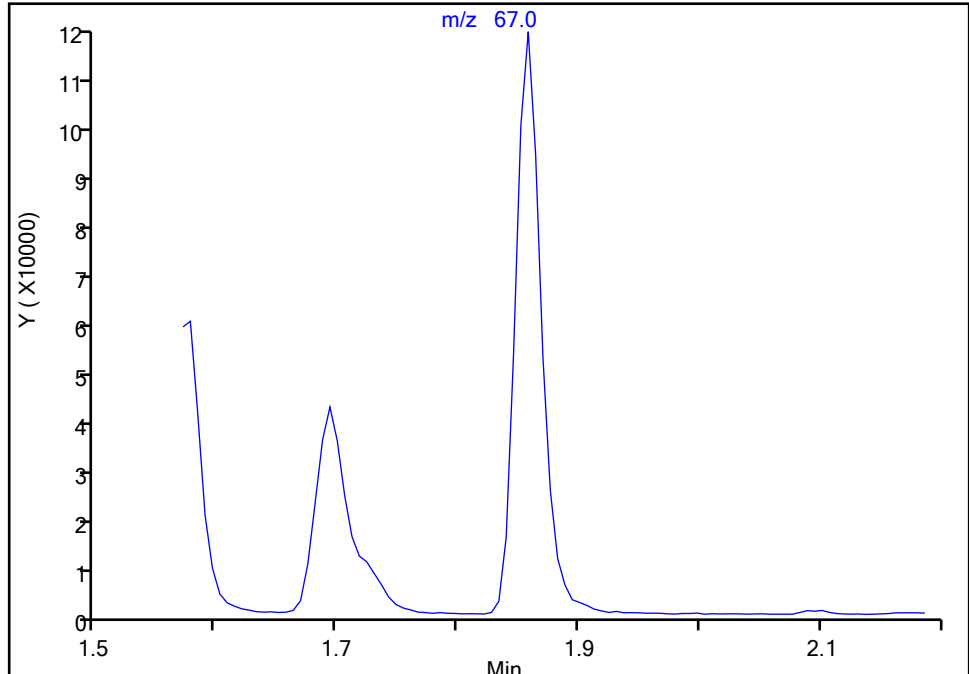
21 Cyclopentene, CAS: 142-29-0

Signal: 1

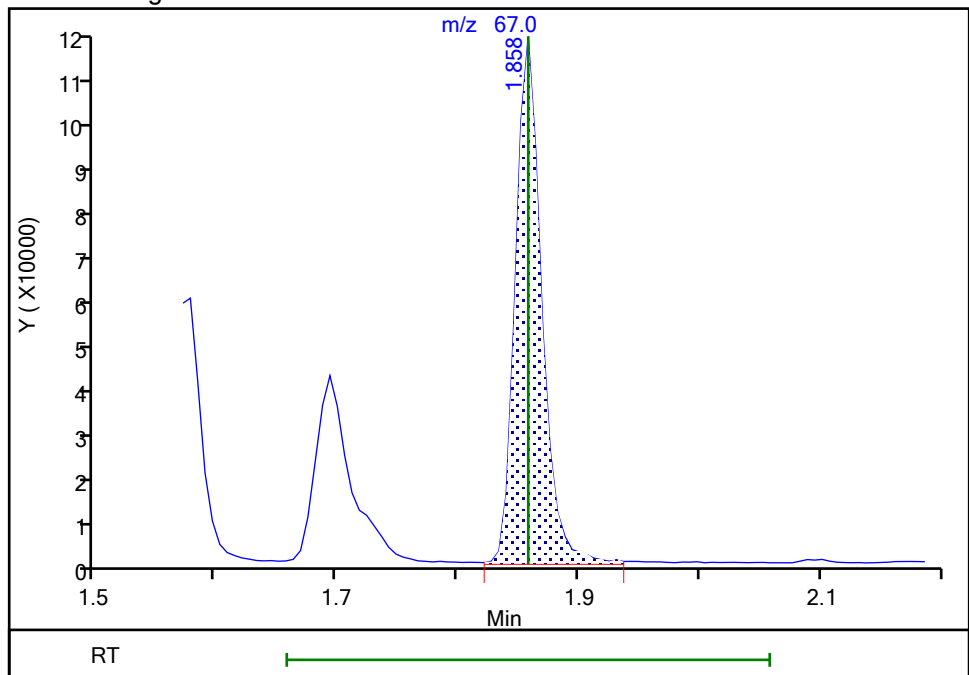
Not Detected

Expected RT: 1.86

Processing Integration Results



Manual Integration Results

RT: 1.86
Area: 169256
Amount: 21.612565
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:37:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

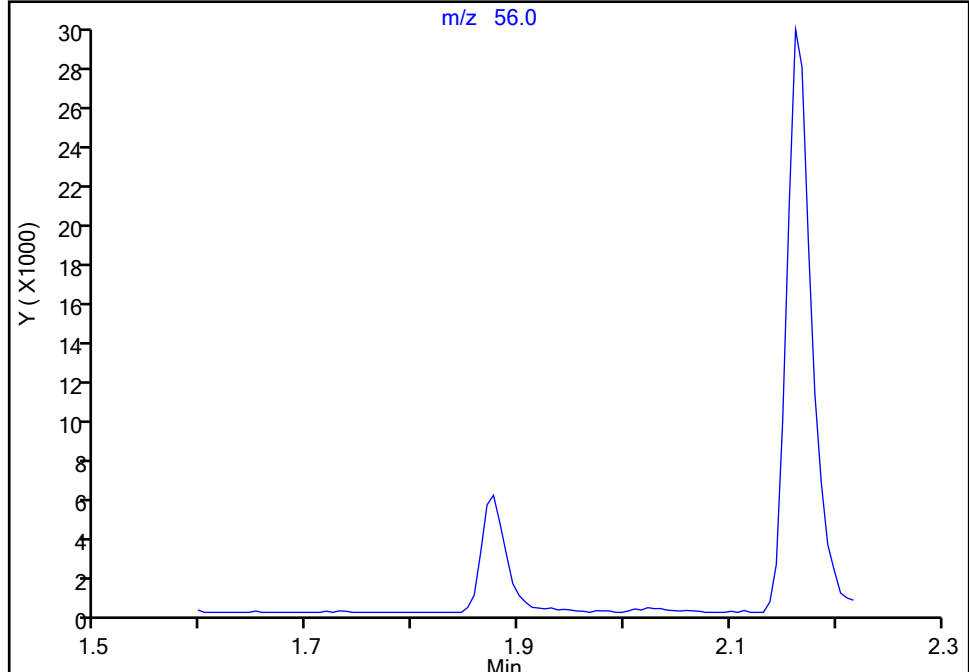
22 Acrolein, CAS: 107-02-8

Signal: 1

Not Detected

Expected RT: 1.88

Processing Integration Results



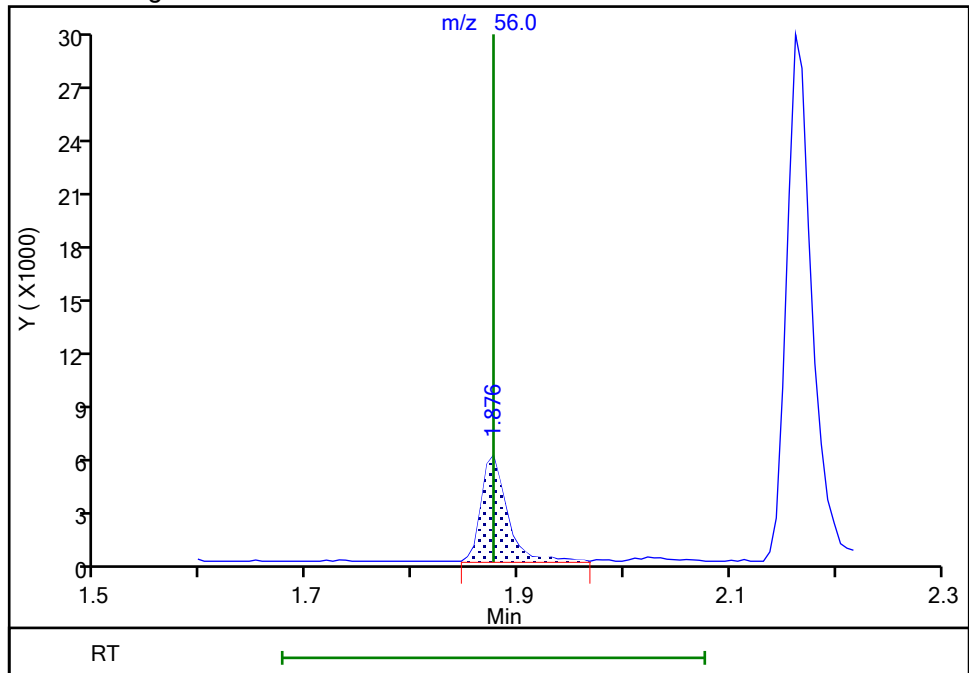
RT: 1.88

Area: 9987

Amount: 37.399744

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:37:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

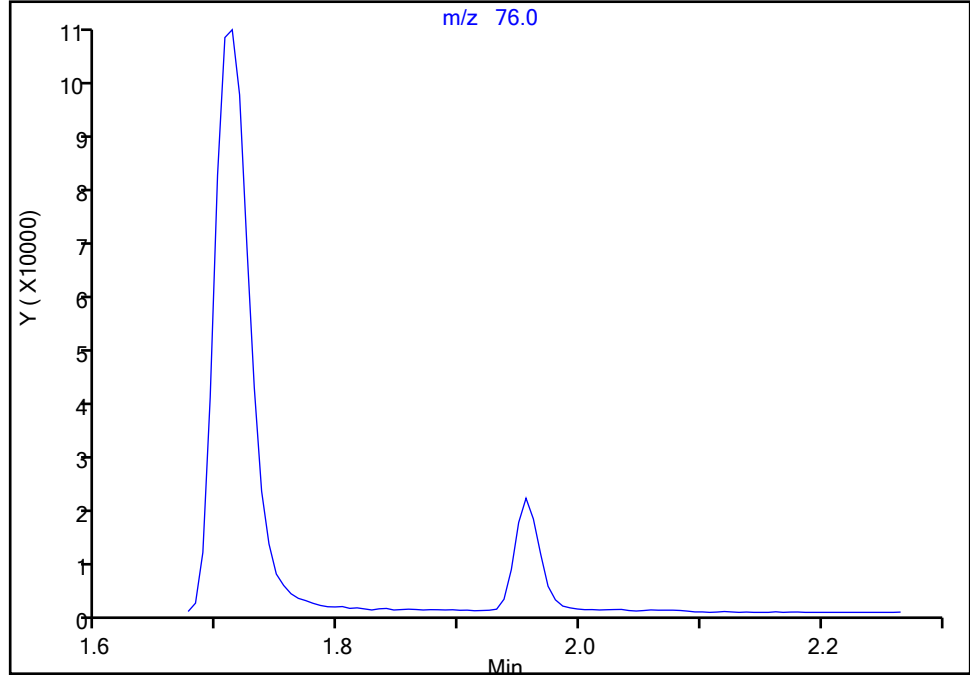
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

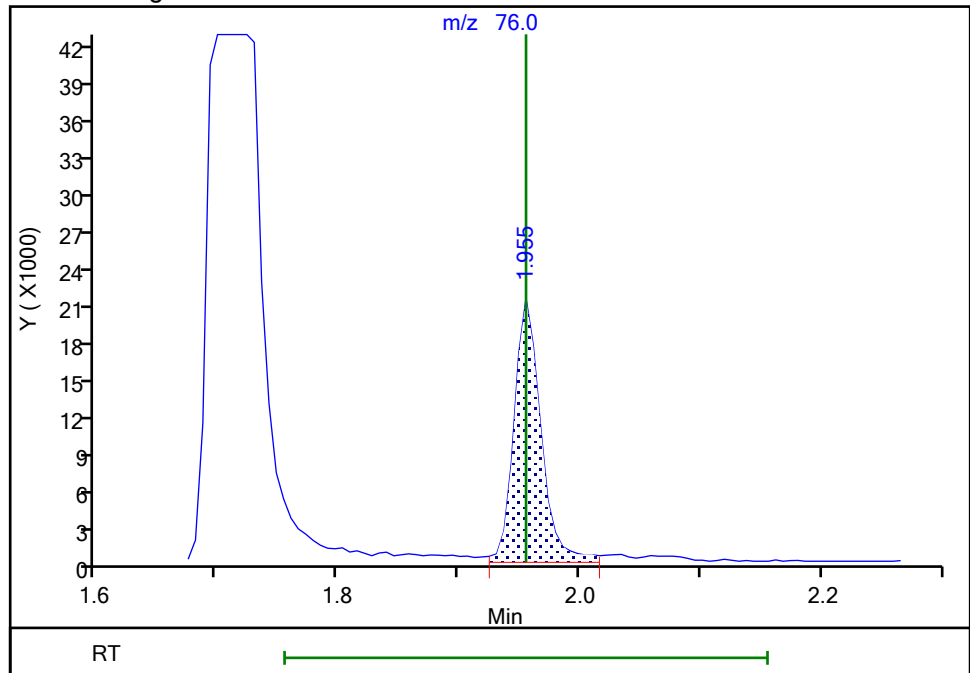
Expected RT: 1.96

Processing Integration Results



RT: 1.96
Area: 32495
Amount: 18.060266
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:37:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

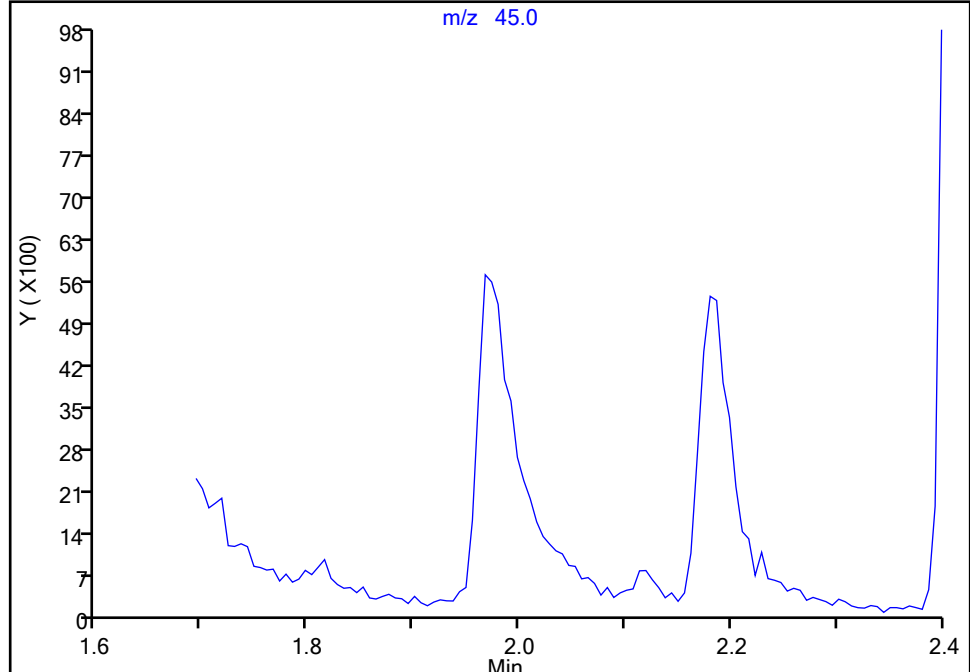
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

Expected RT: 1.97

Processing Integration Results



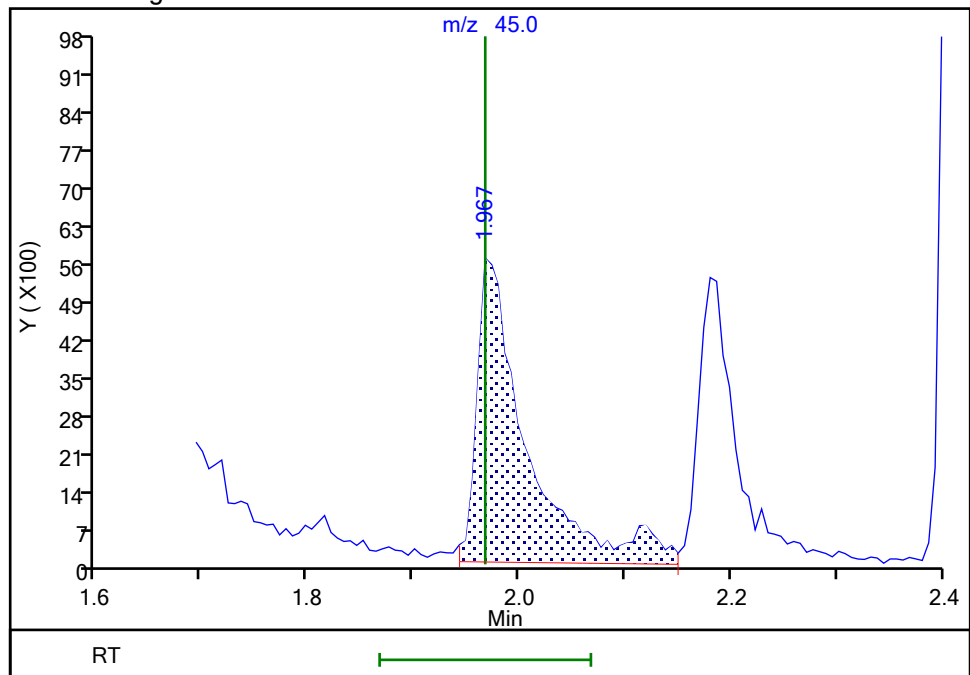
RT: 1.97

Area: 18368

Amount: 202.6853

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:37:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

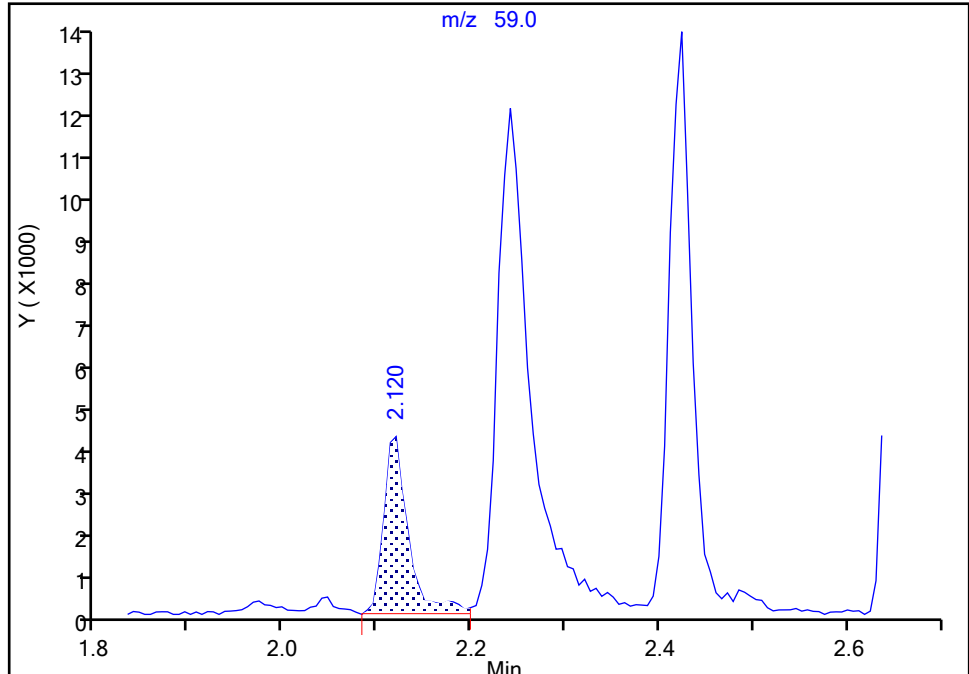
MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

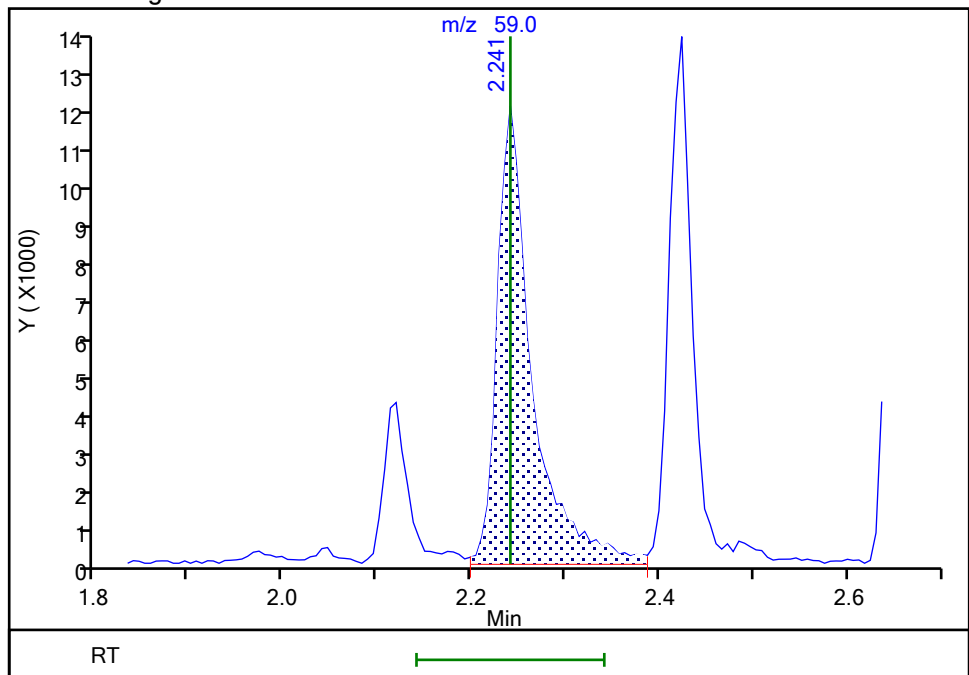
RT: 2.12
Area: 7702
Amount: 191.0027
Amount Units: ug/l

Processing Integration Results



RT: 2.24
Area: 30430
Amount: 213.8042
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:41:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

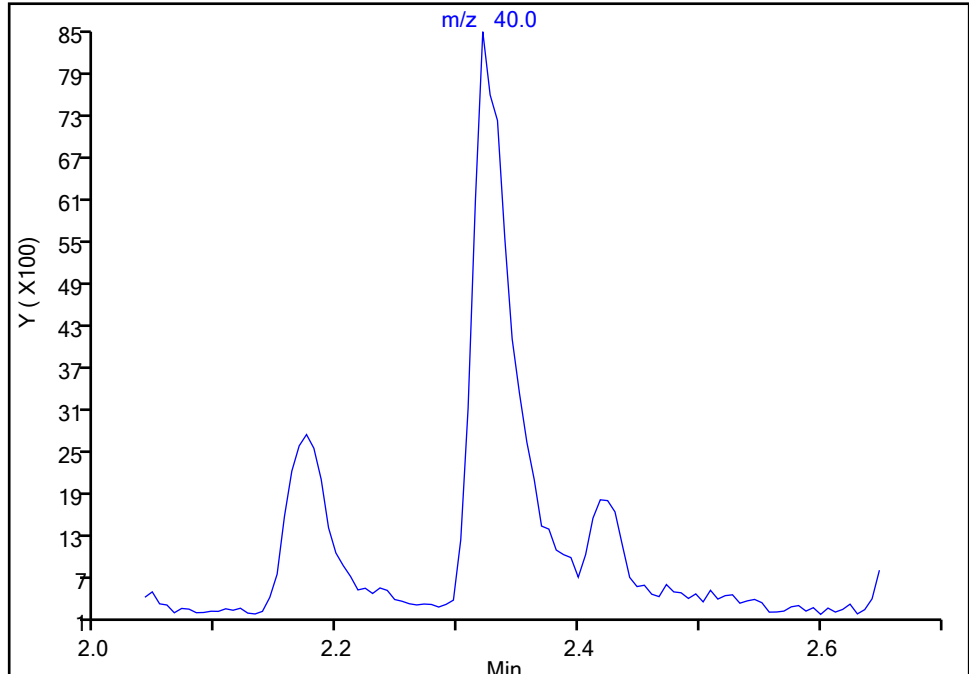
33 Acetonitrile, CAS: 75-05-8

Signal: 1

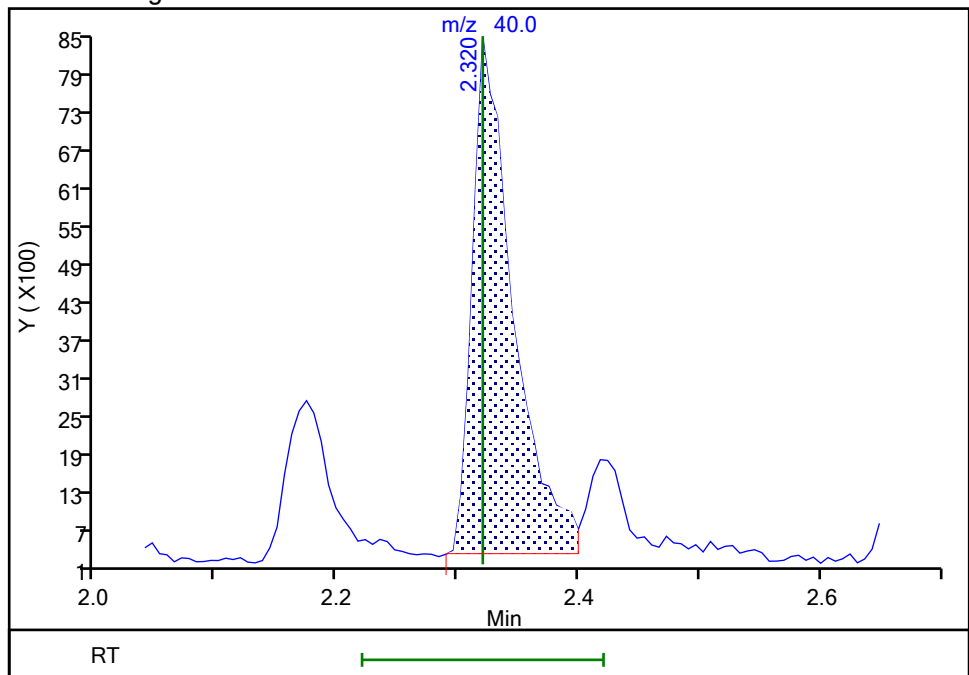
Not Detected

Expected RT: 2.32

Processing Integration Results



Manual Integration Results



RT: 2.32

Area: 19313

Amount: 212.5793

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:37:33 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

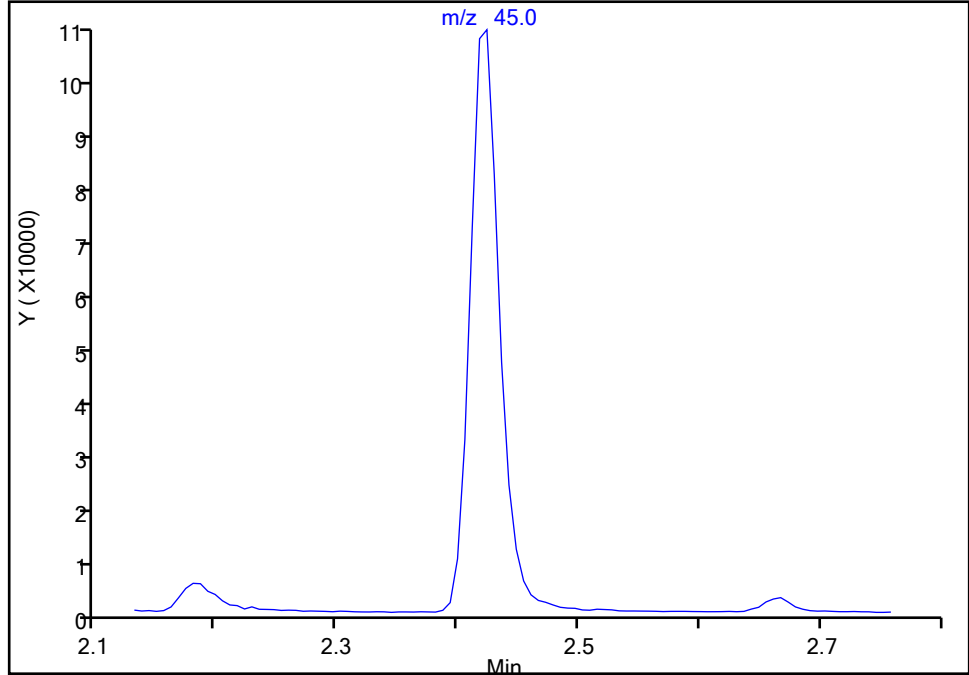
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

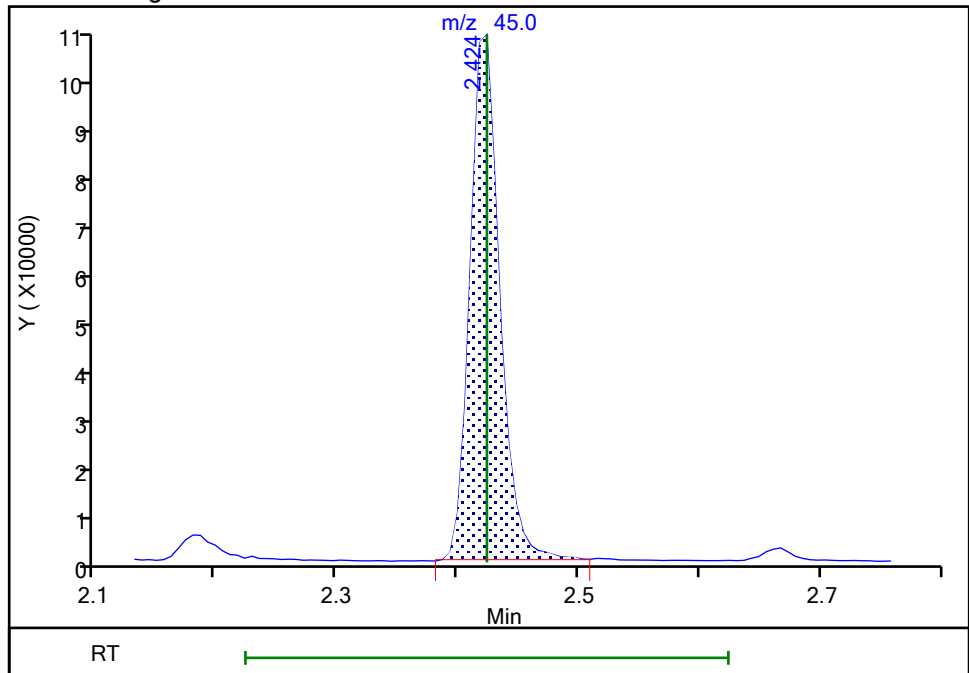
Not Detected

Expected RT: 2.42

Processing Integration Results



Manual Integration Results



RT: 2.42
Area: 182451
Amount: 21.083831
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:37:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

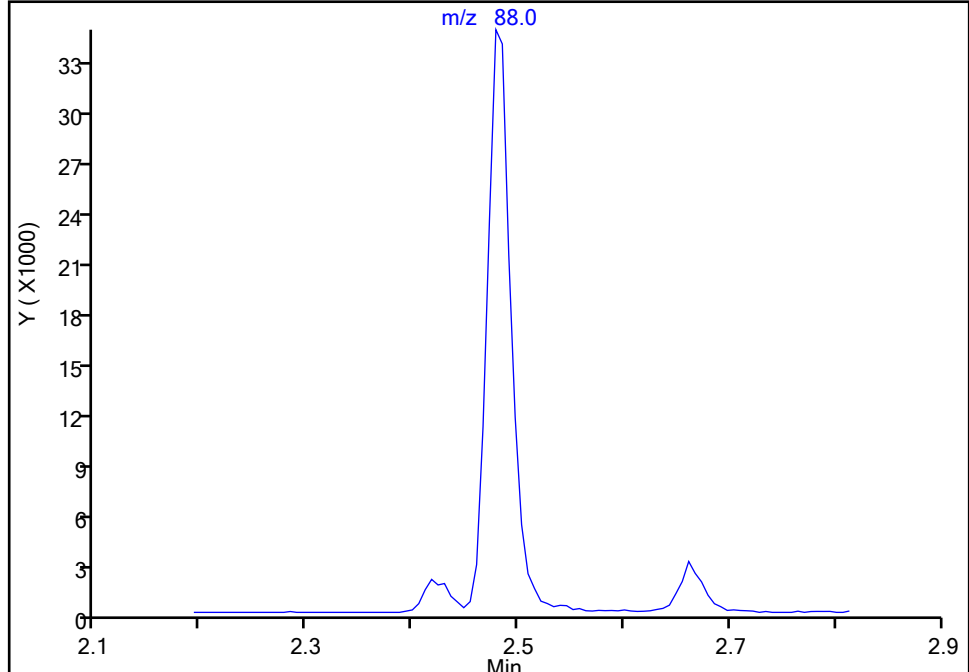
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

Not Detected

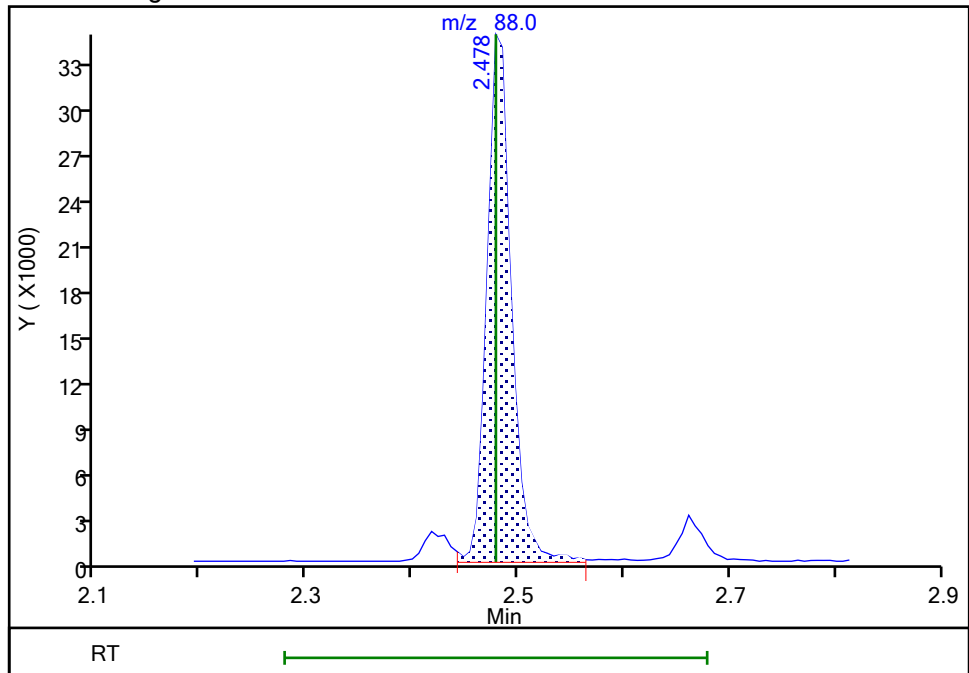
Expected RT: 2.48

Processing Integration Results



RT: 2.48
Area: 55384
Amount: 20.513393
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:37:41 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

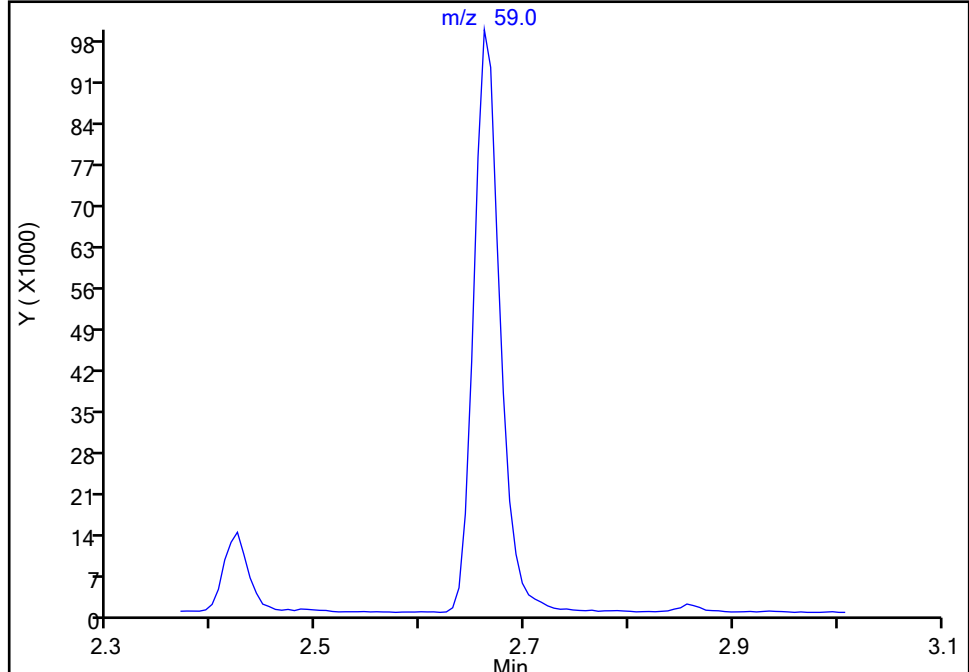
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

Not Detected

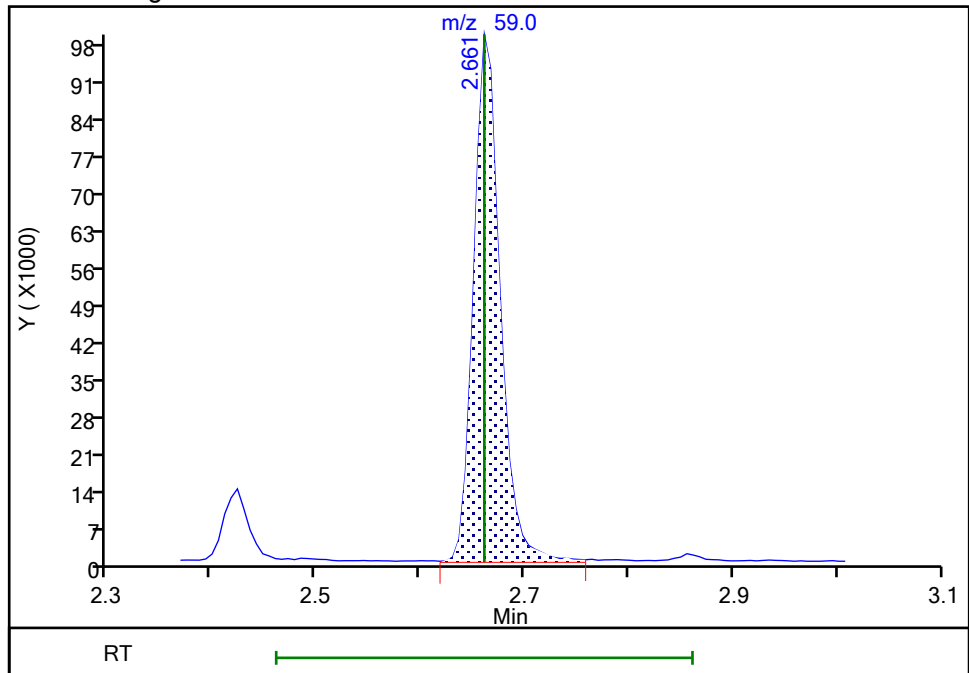
Expected RT: 2.66

Processing Integration Results



RT: 2.66
Area: 175496
Amount: 20.813047
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:37:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

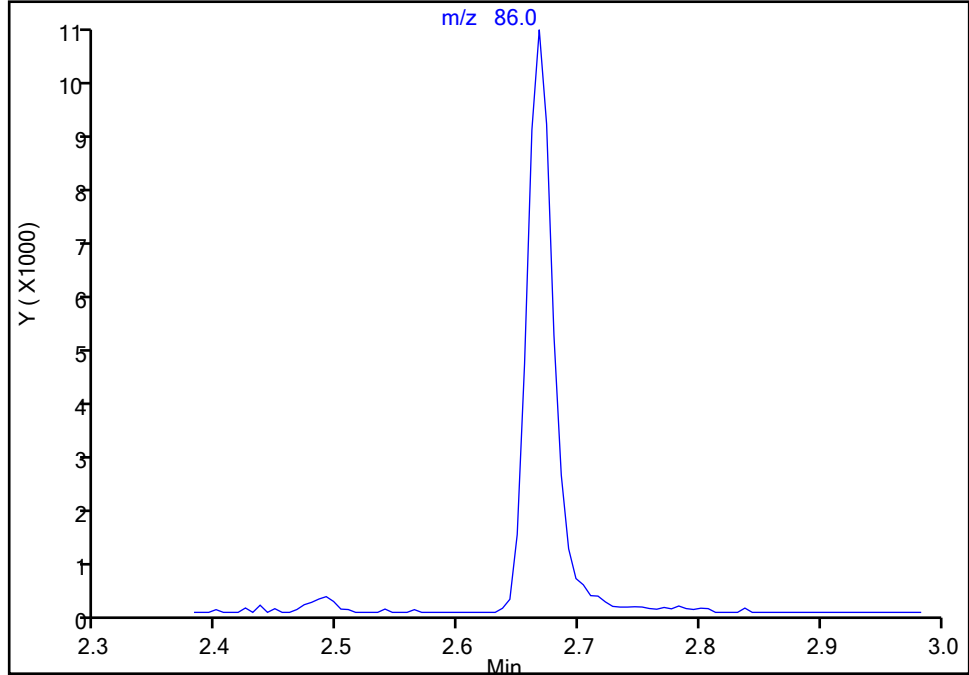
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

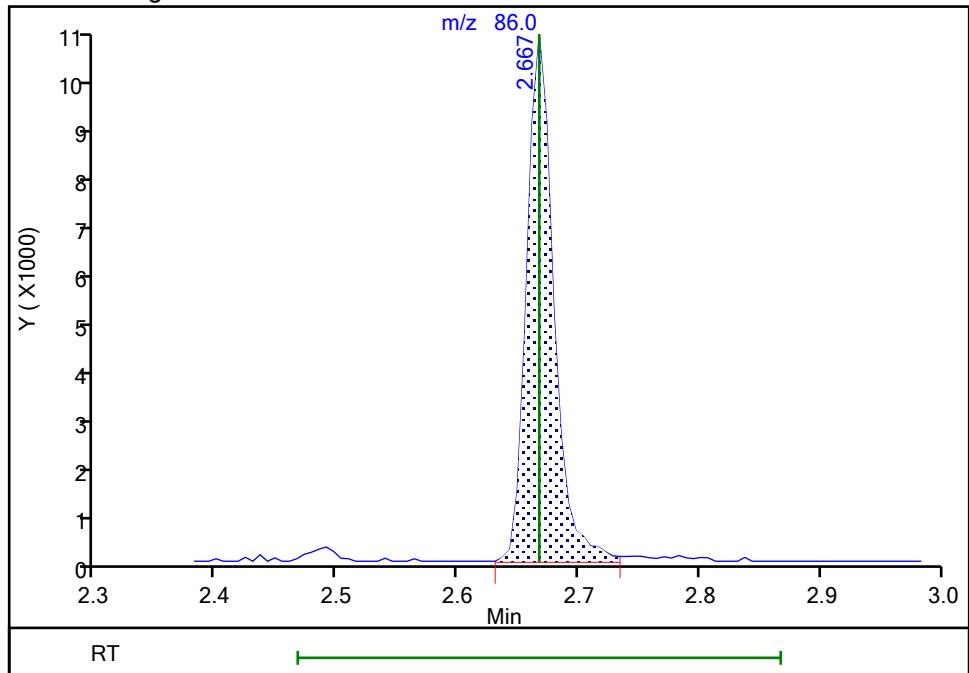
Not Detected

Expected RT: 2.67

Processing Integration Results



Manual Integration Results



RT: 2.67
Area: 16991
Amount: 40.159903
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:37:49 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

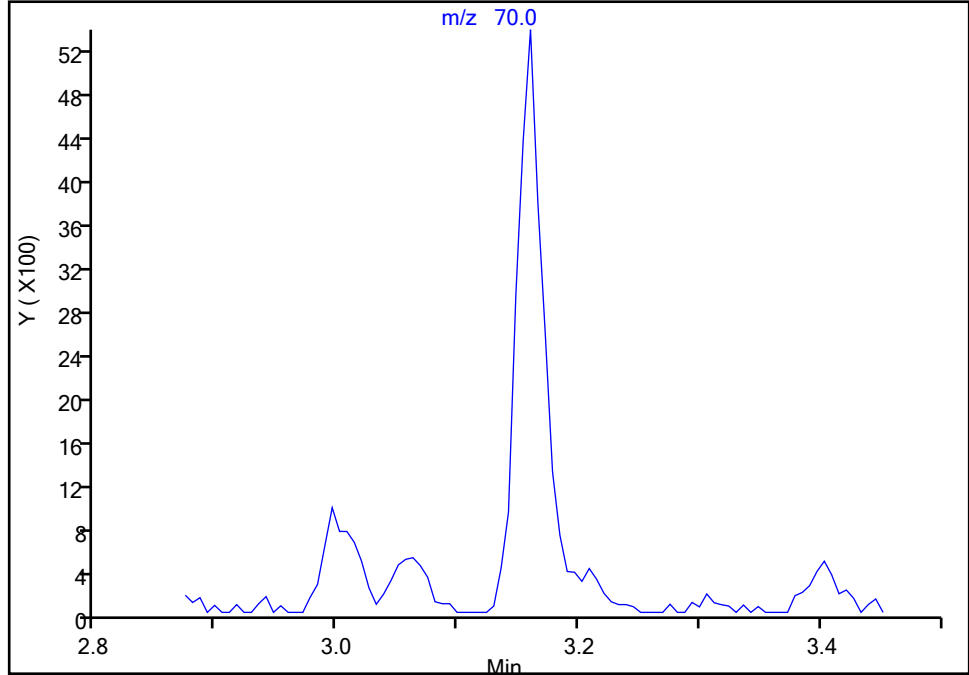
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

Not Detected

Expected RT: 3.16

Processing Integration Results



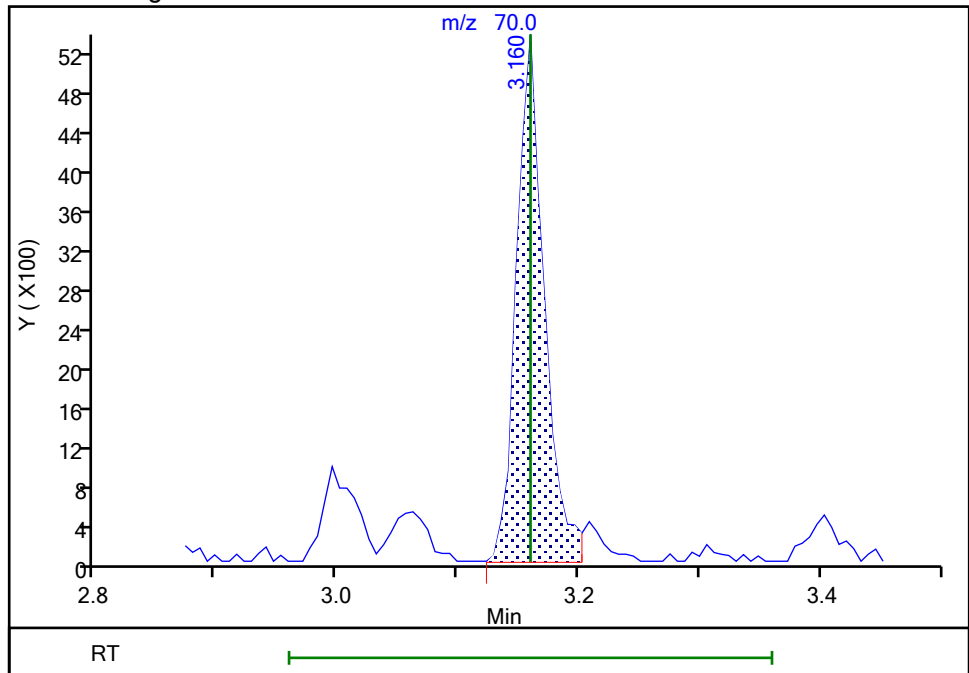
RT: 3.16

Area: 8467

Amount: 38.738957

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:37:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

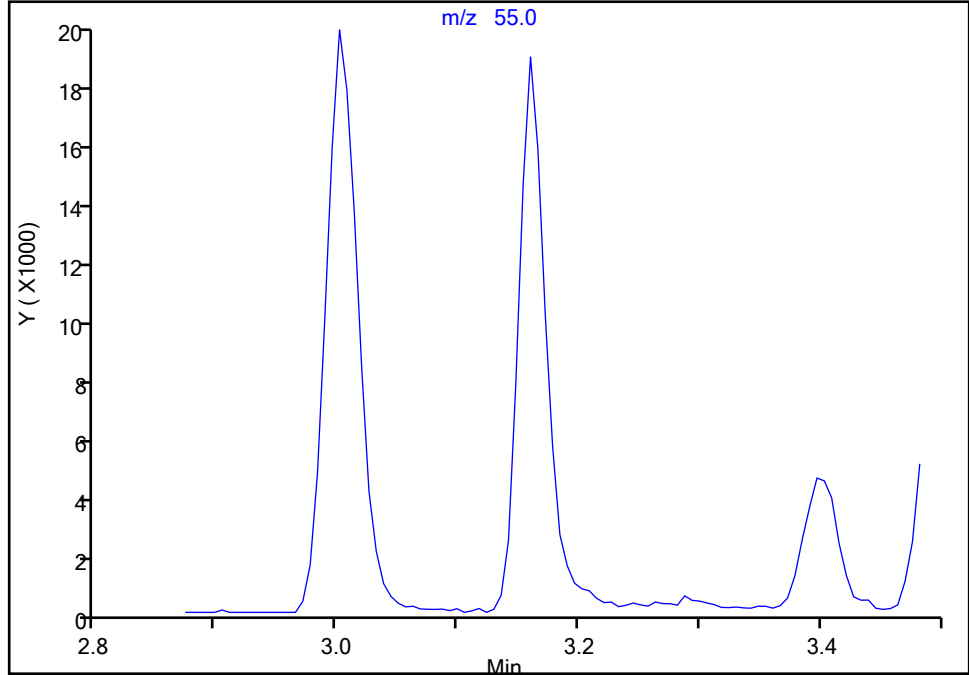
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

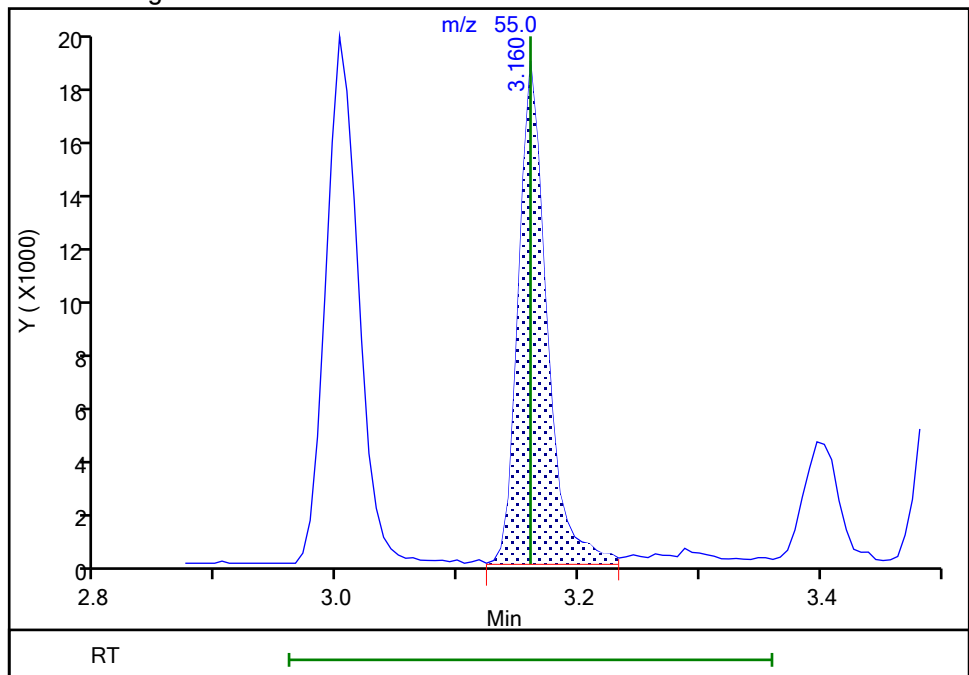
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results

RT: 3.16
Area: 30671
Amount: 20.292780
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:37:54 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

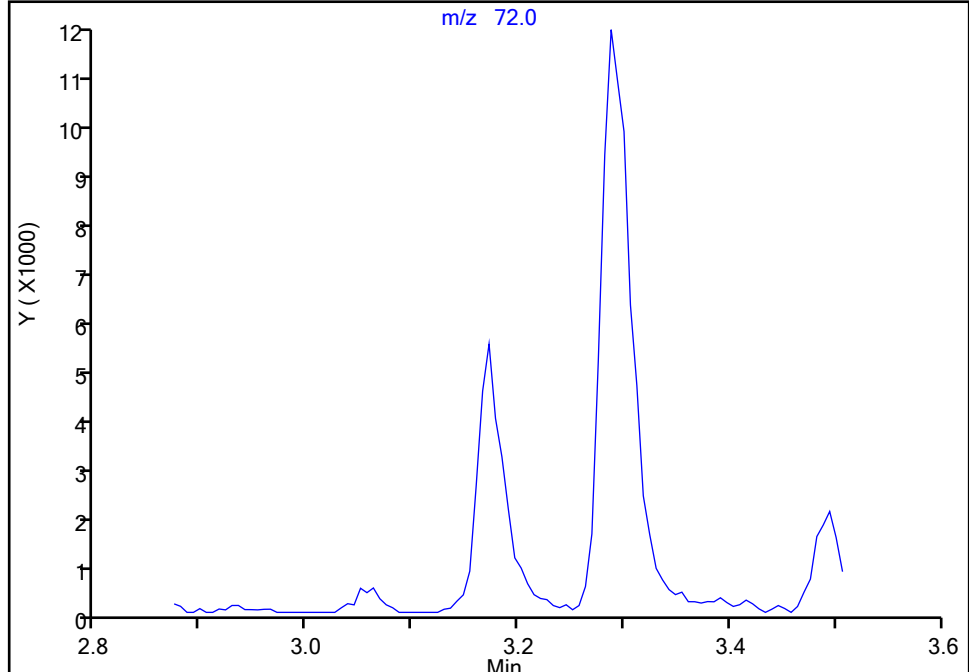
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

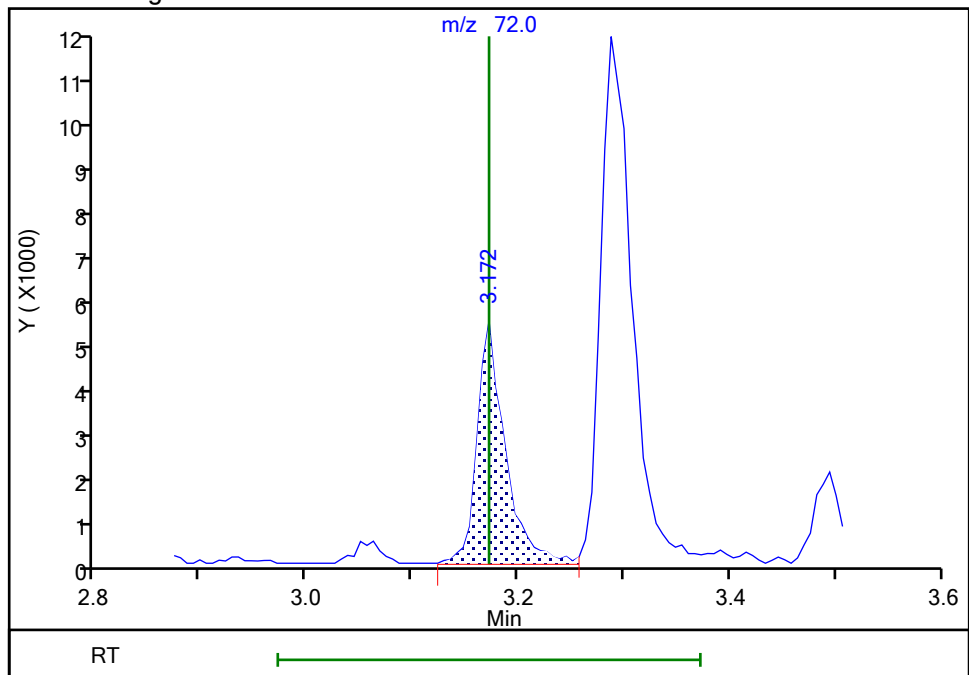
Not Detected

Expected RT: 3.17

Processing Integration Results



Manual Integration Results



RT: 3.17
Area: 10078
Amount: 41.741385
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

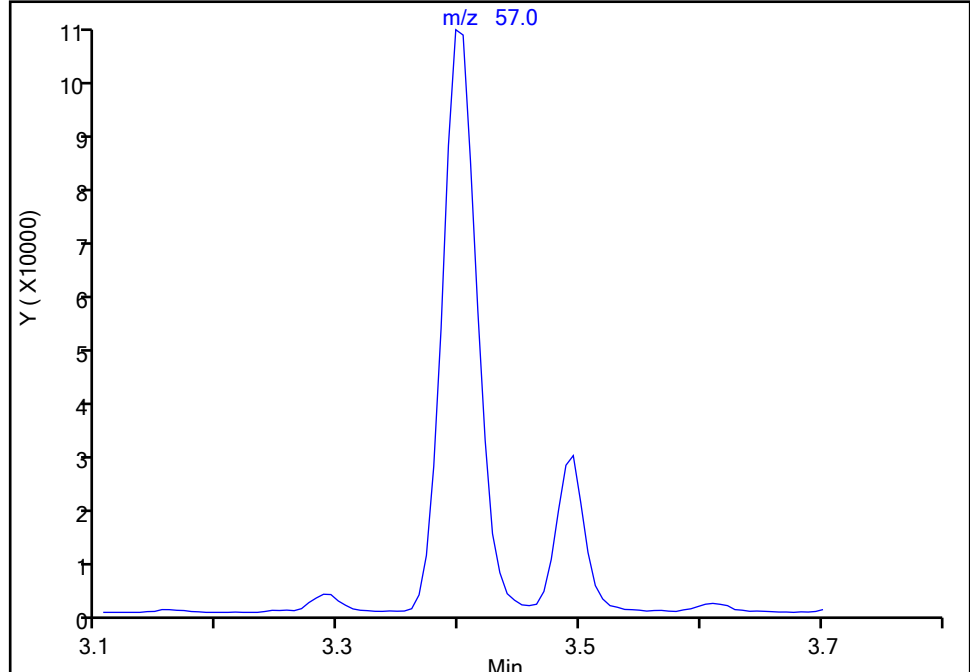
54 Isooctane, CAS: 540-84-1

Signal: 1

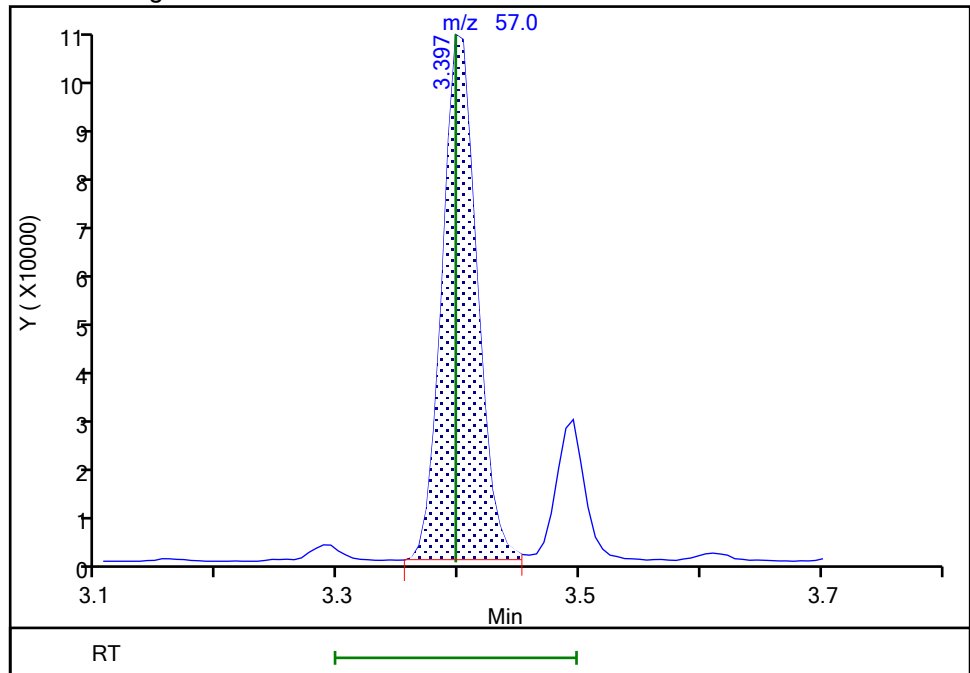
Not Detected

Expected RT: 3.40

Processing Integration Results



Manual Integration Results



RT: 3.40
Area: 206083
Amount: 22.877709
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

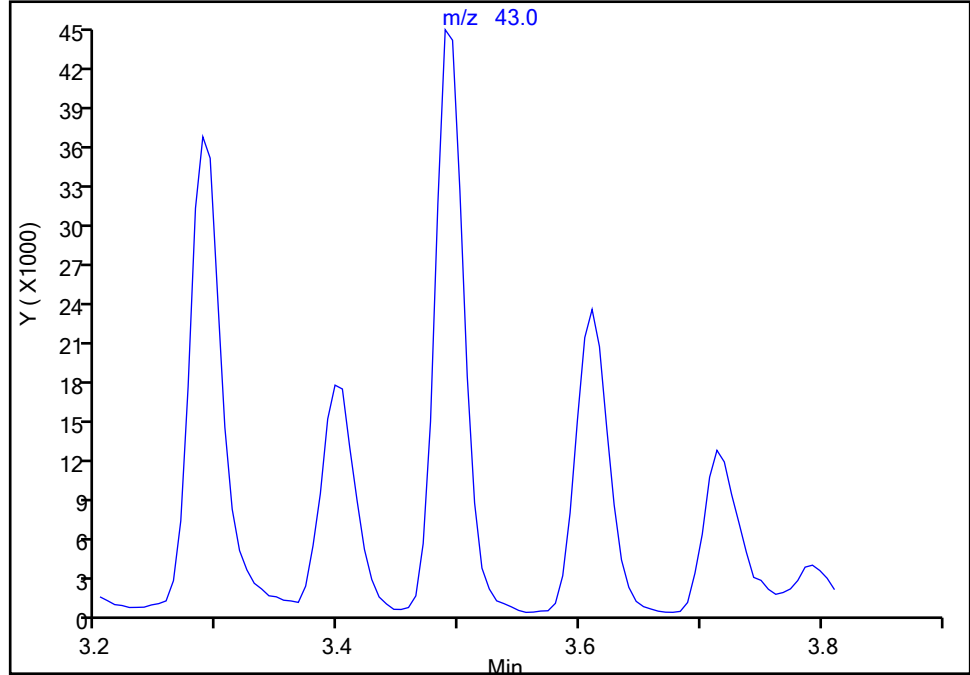
55 n-Heptane, CAS: 142-82-5

Signal: 1

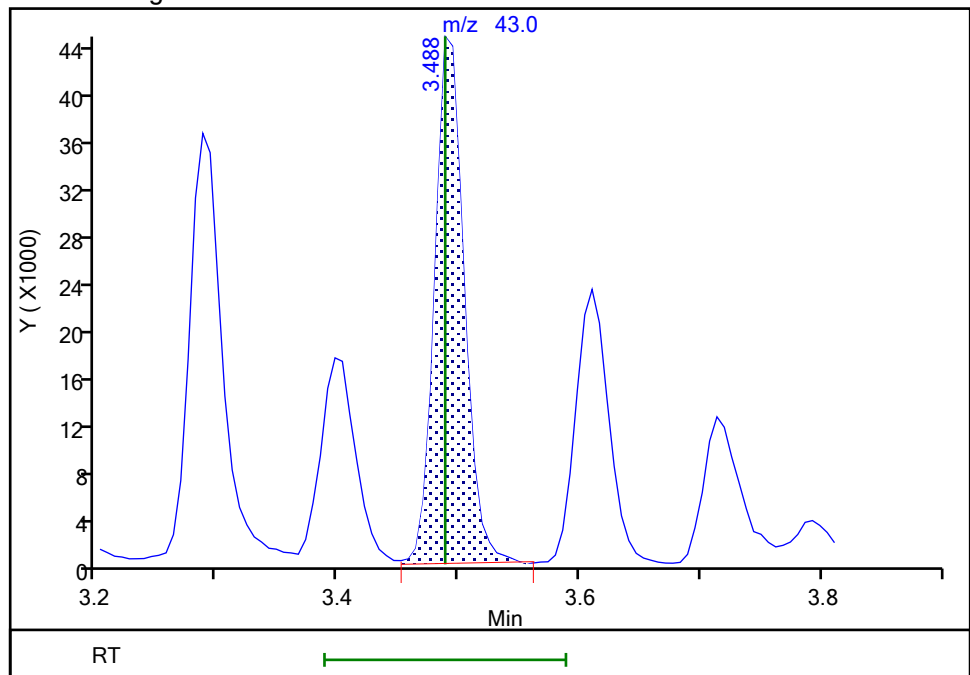
Not Detected

Expected RT: 3.49

Processing Integration Results

RT: 3.49
Area: 75832
Amount: 22.343325
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:38:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

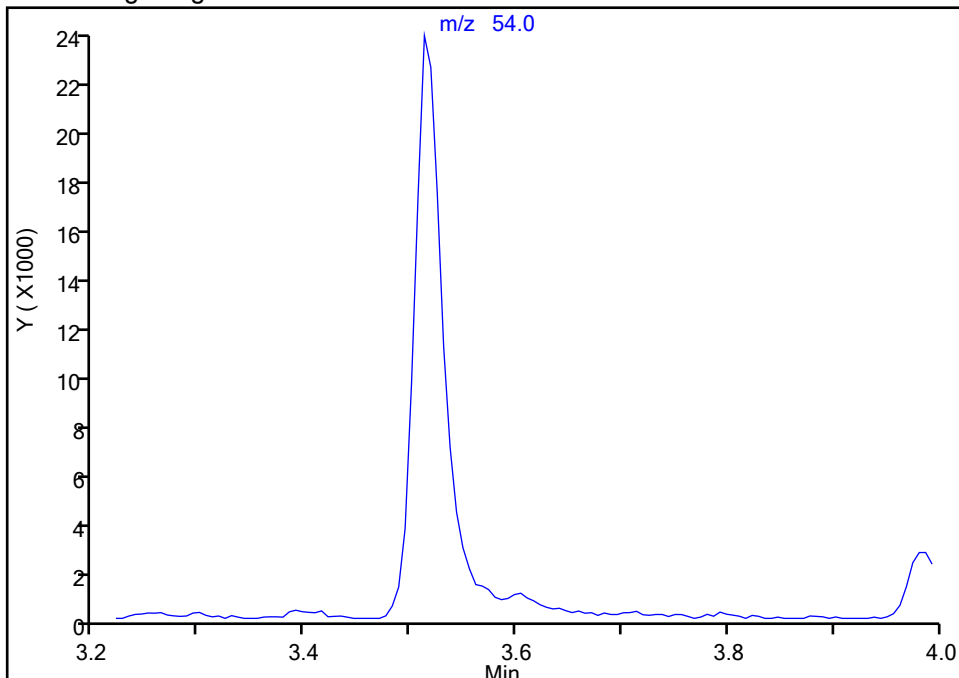
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

Expected RT: 3.51

Processing Integration Results



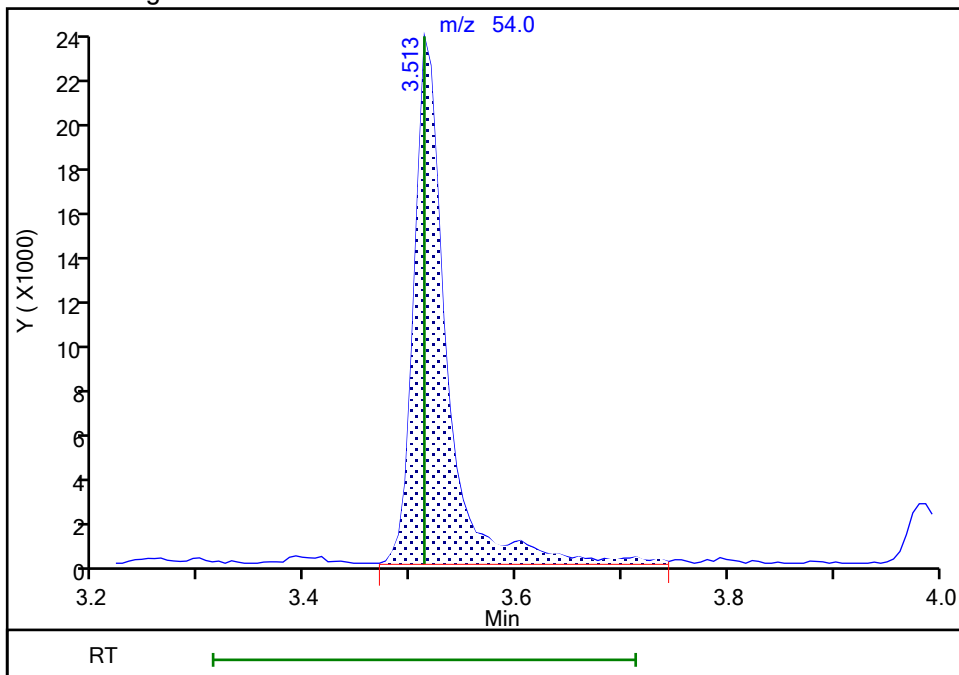
RT: 3.51

Area: 50749

Amount: 213.1263

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:38:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

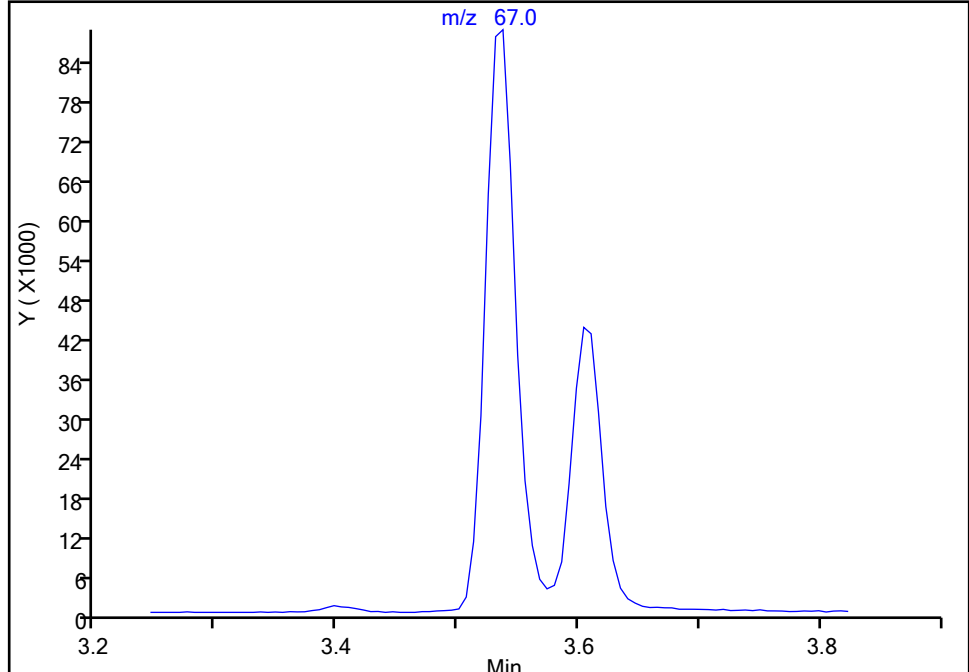
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

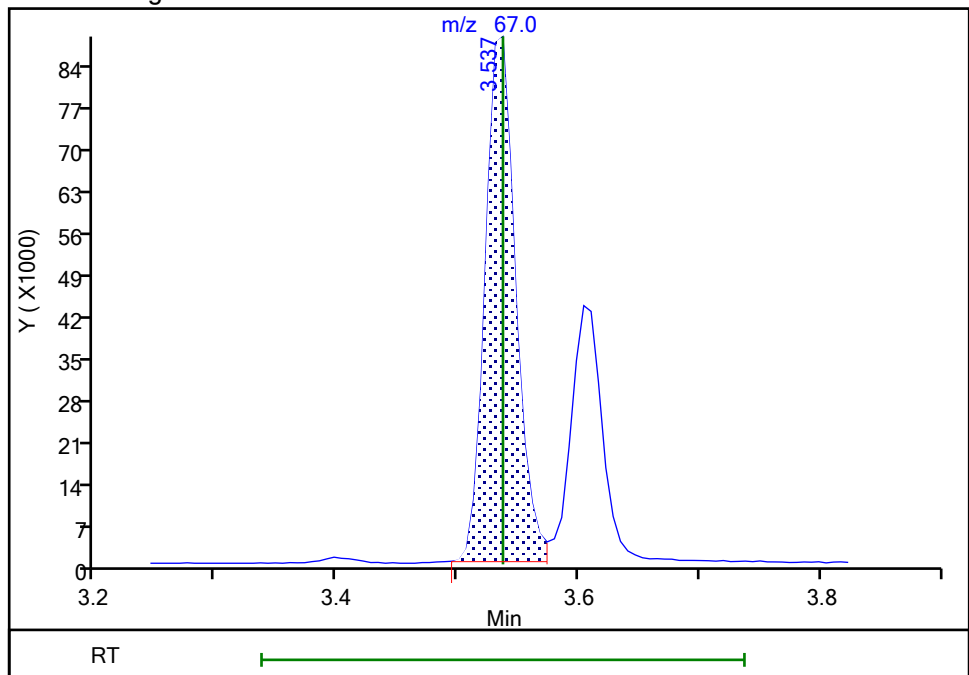
Not Detected

Expected RT: 3.54

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:38:17 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#:

9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

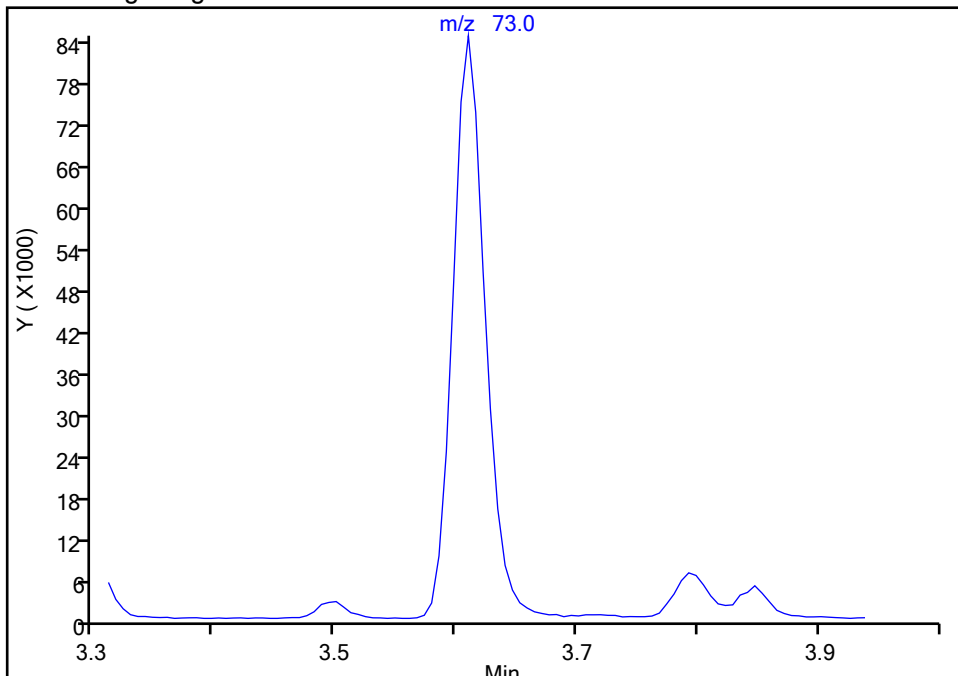
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

Not Detected

Expected RT: 3.61

Processing Integration Results



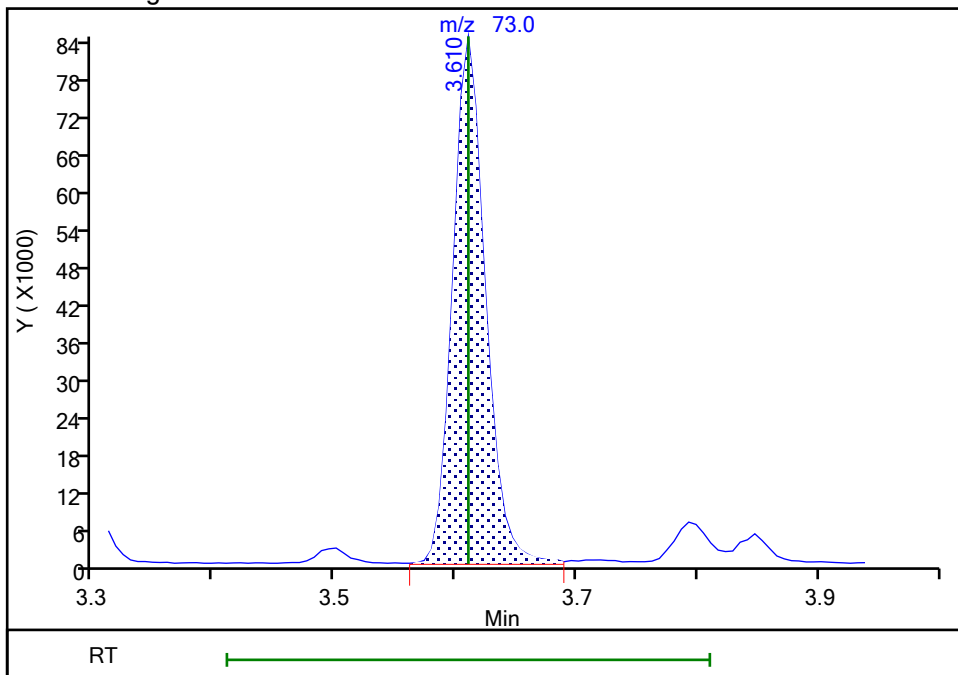
RT: 3.61

Area: 158330

Amount: 20.853821

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:38:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

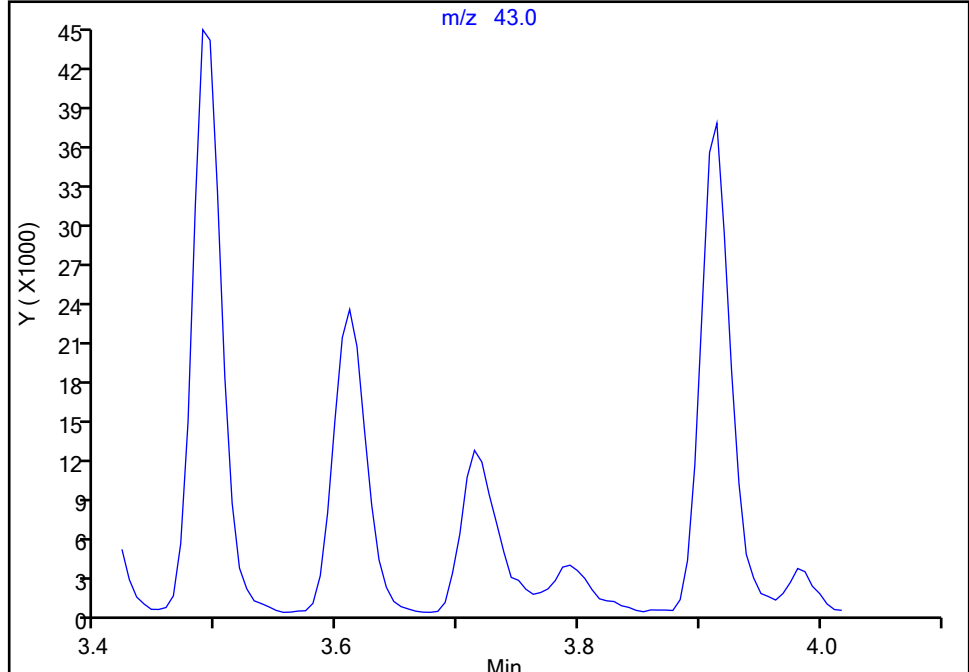
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

Expected RT: 3.71

Processing Integration Results



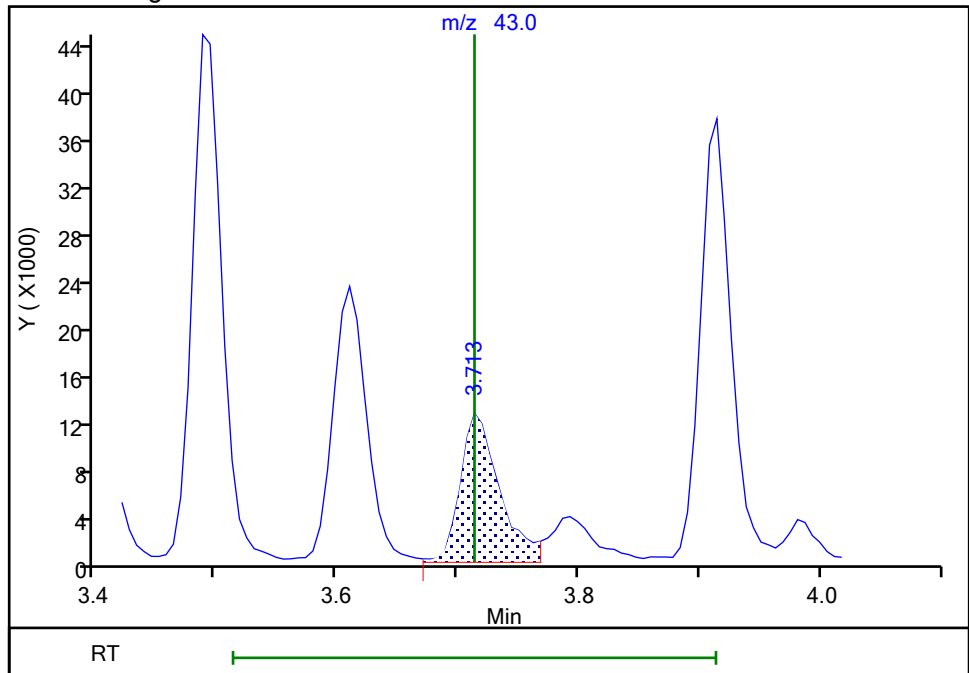
RT: 3.71

Area: 28324

Amount: 536.8429

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:38:27 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

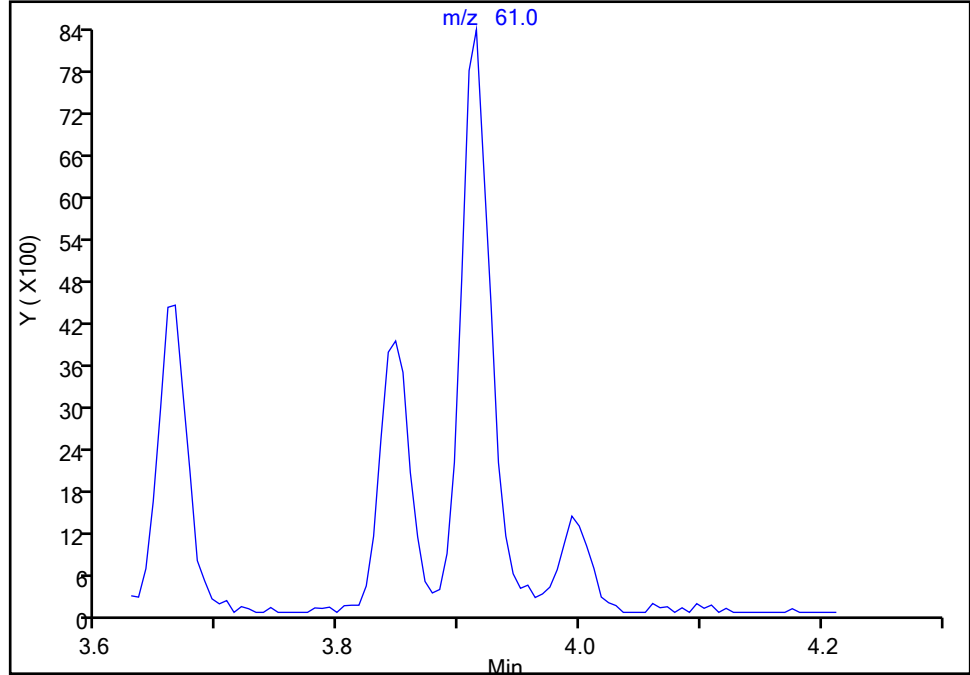
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

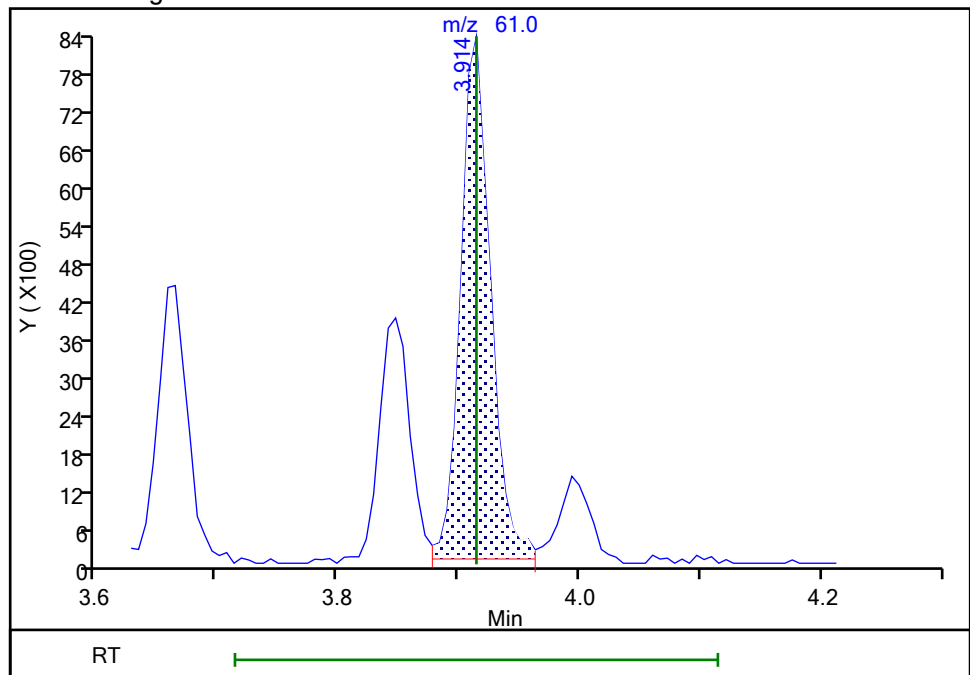
Not Detected

Expected RT: 3.91

Processing Integration Results



Manual Integration Results



RT: 3.91

Area: 14343

Amount: 18.567978

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:33 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

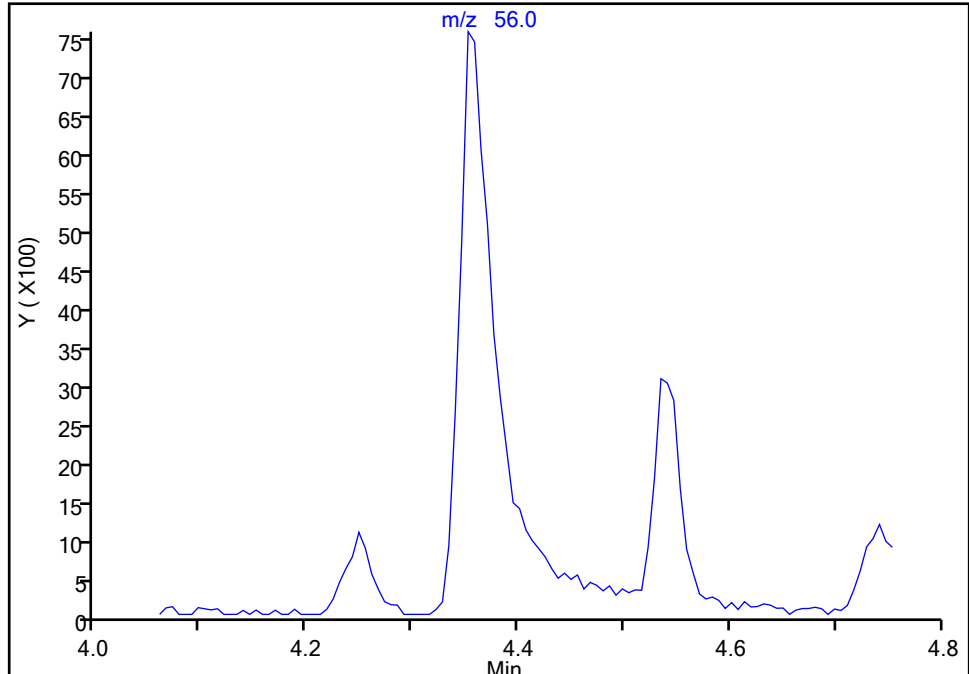
67 n-Butanol, CAS: 71-36-3

Signal: 1

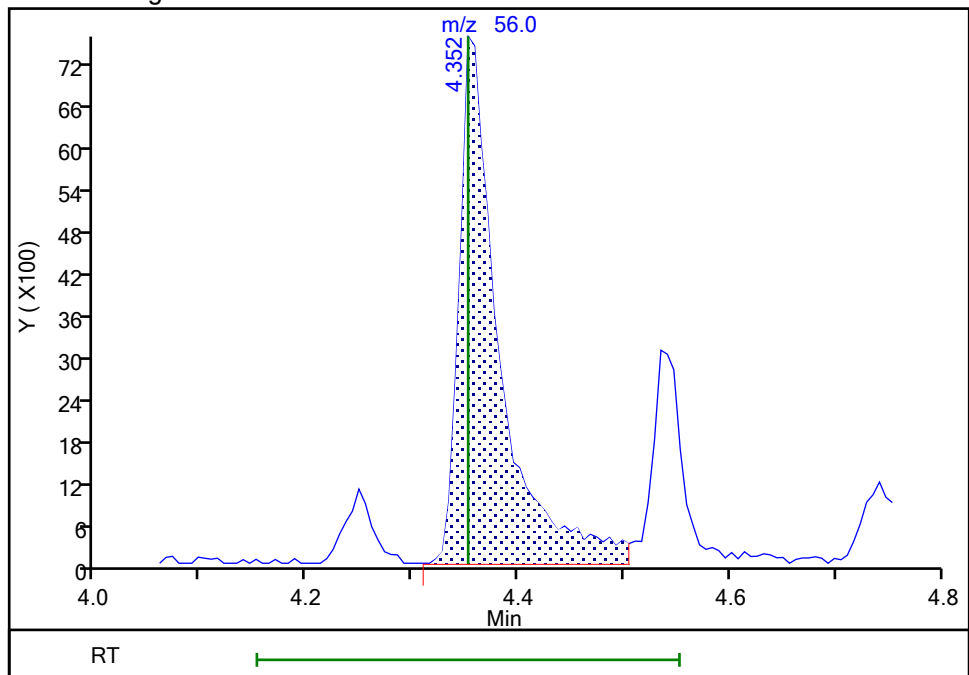
Not Detected

Expected RT: 4.35

Processing Integration Results



Manual Integration Results



RT: 4.35

Area: 19967

Amount: 502.9254

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

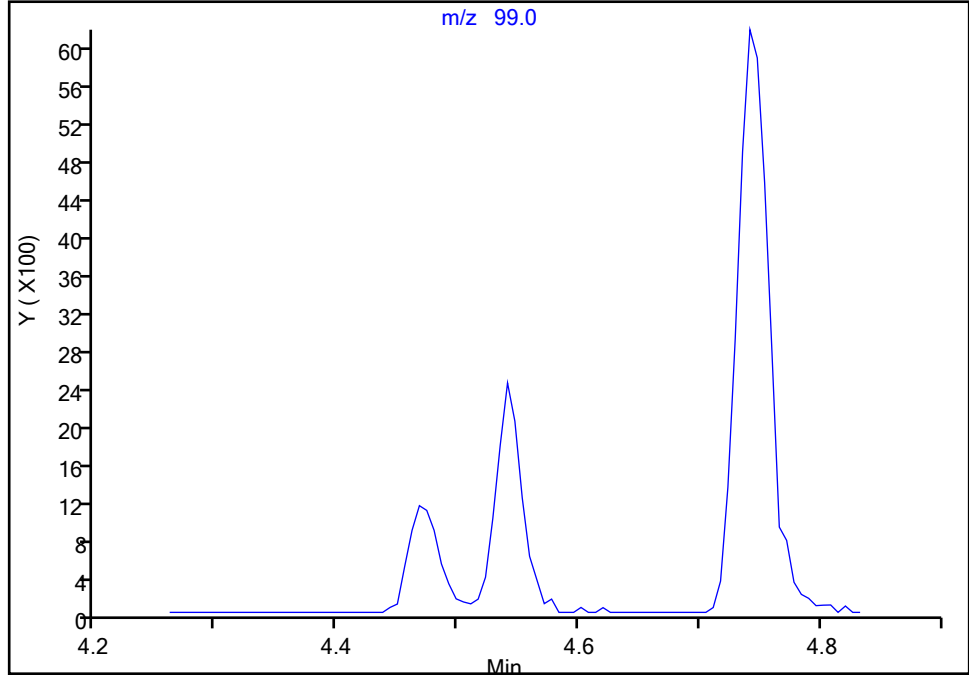
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

Not Detected

Expected RT: 4.54

Processing Integration Results



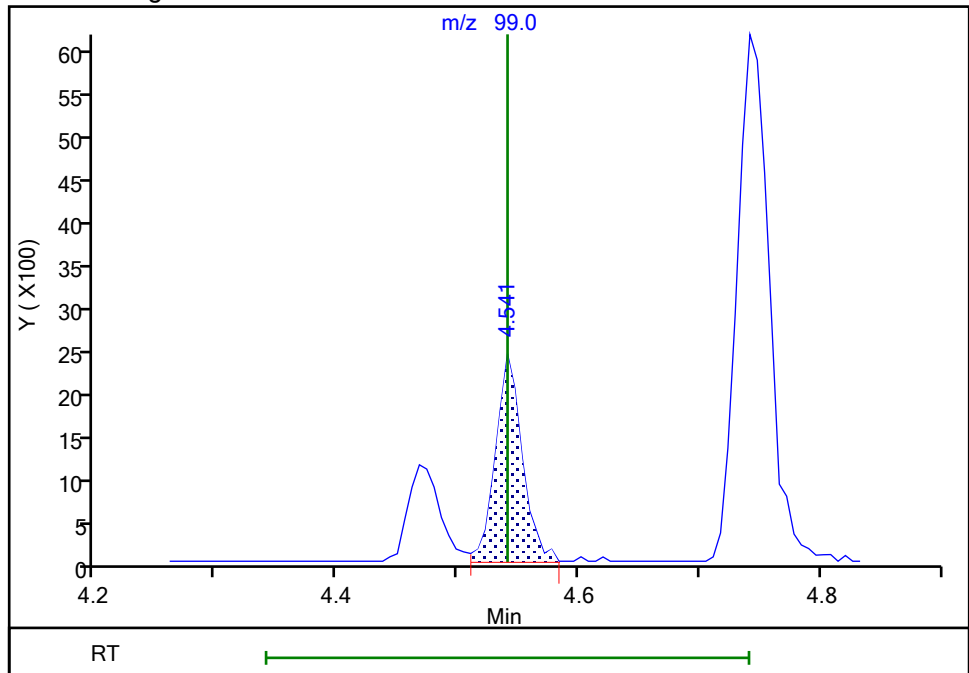
RT: 4.54

Area: 3712

Amount: 18.367665

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:38:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

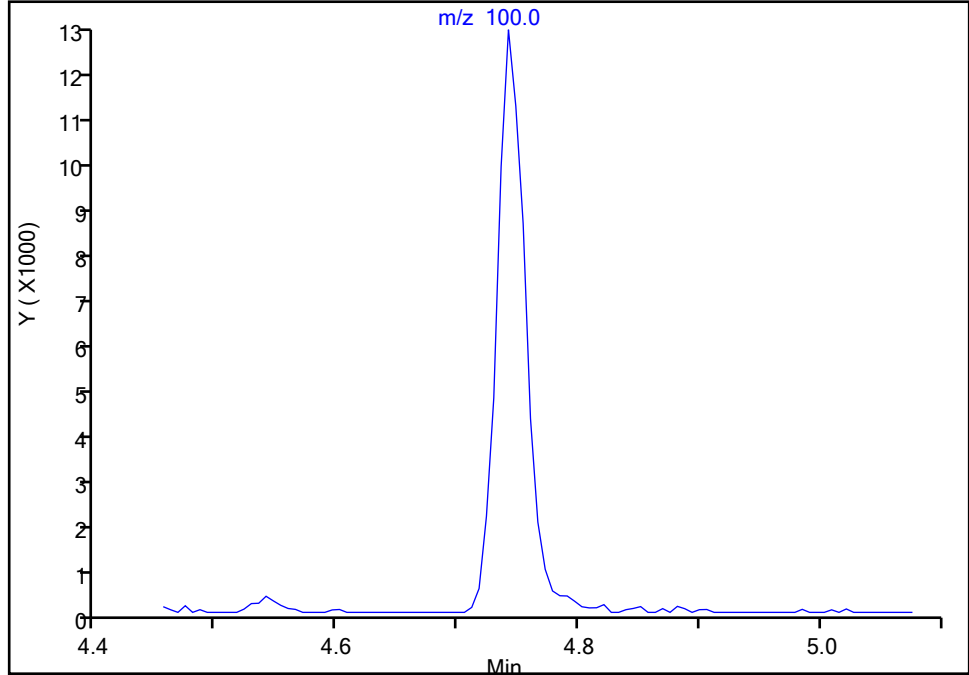
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

Not Detected

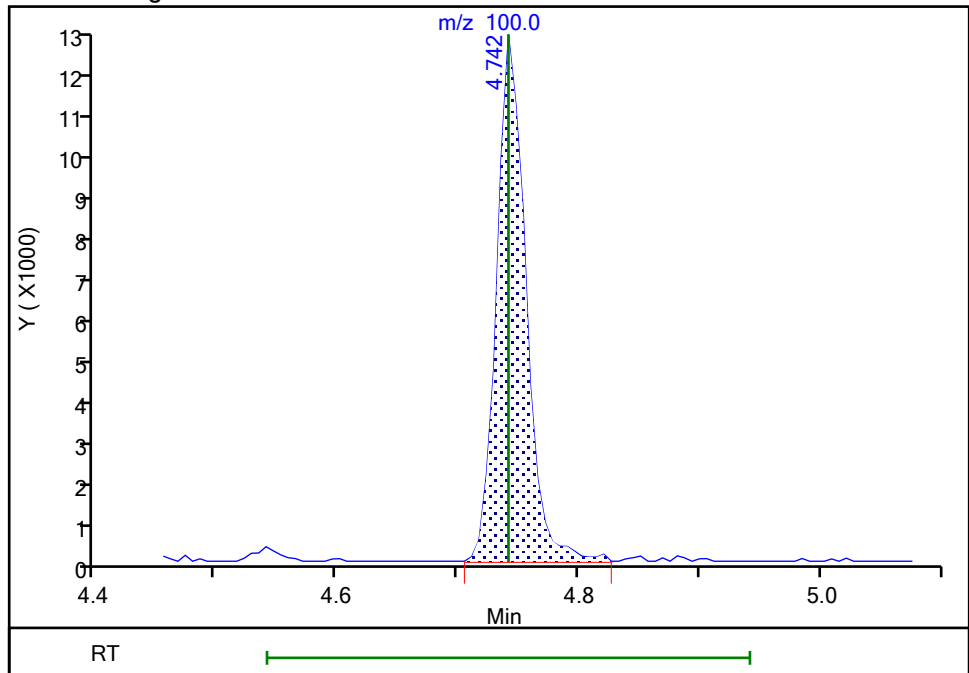
Expected RT: 4.74

Processing Integration Results



RT: 4.74
Area: 20336
Amount: 40.771190
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:38:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

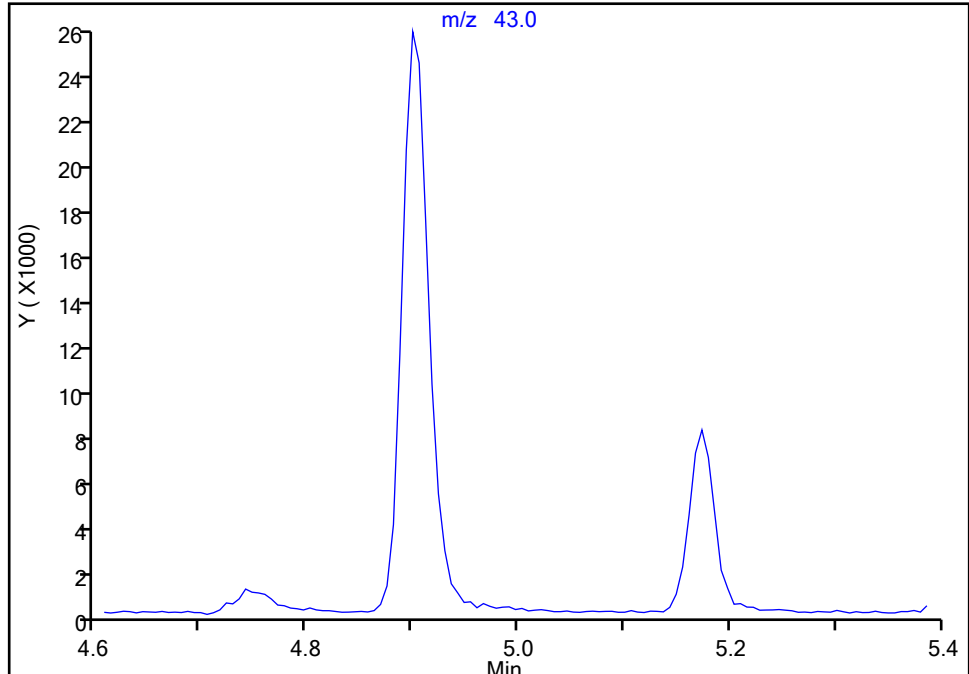
75 n-Propyl acetate, CAS: 109-60-4

Signal: 1

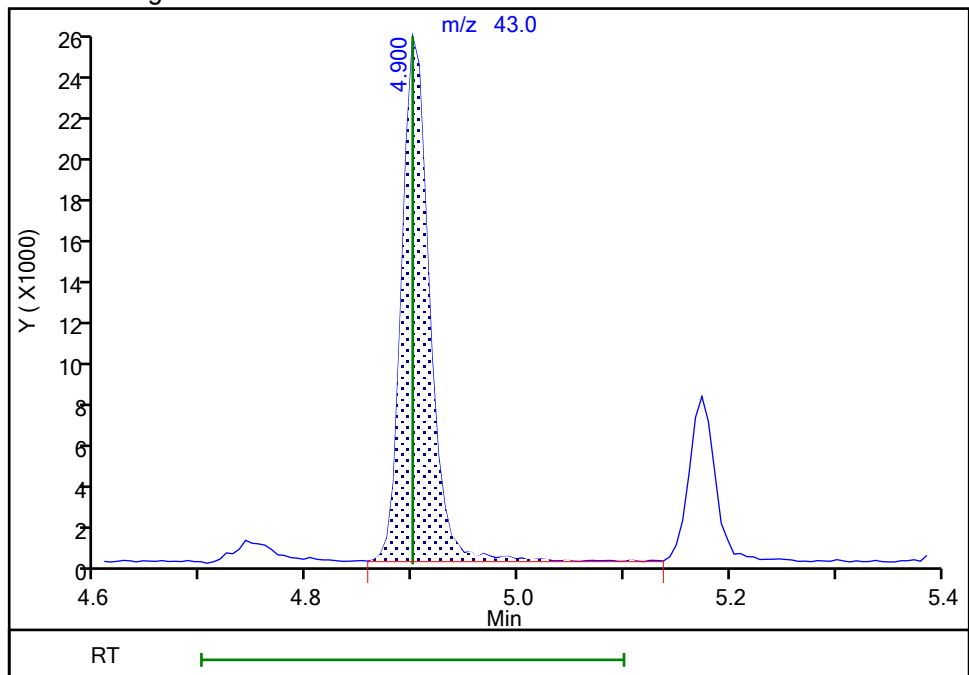
Not Detected

Expected RT: 4.90

Processing Integration Results



Manual Integration Results

RT: 4.90
Area: 47373
Amount: 19.990169
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:38:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

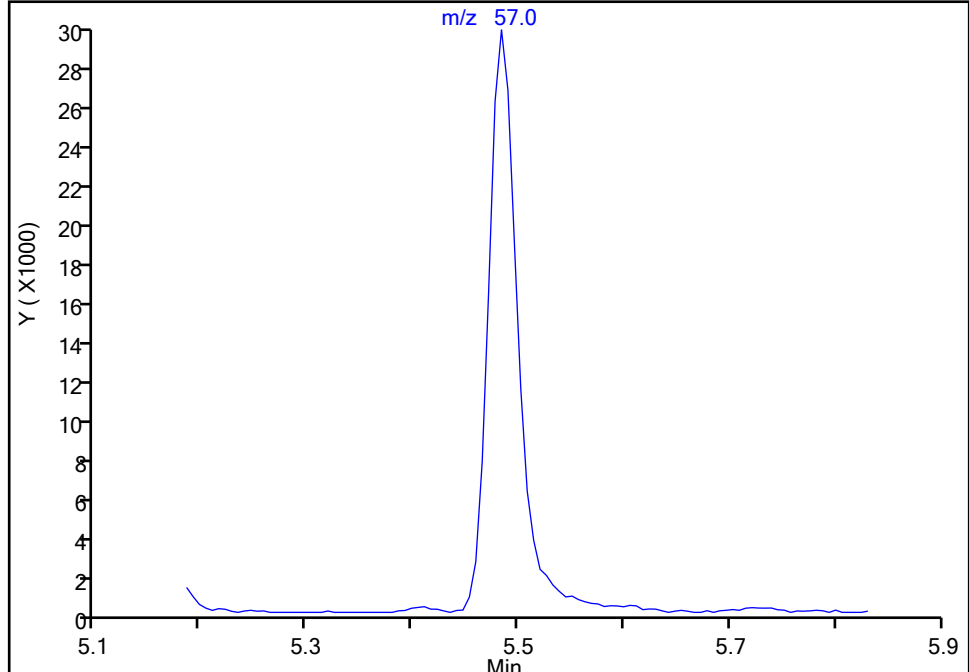
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

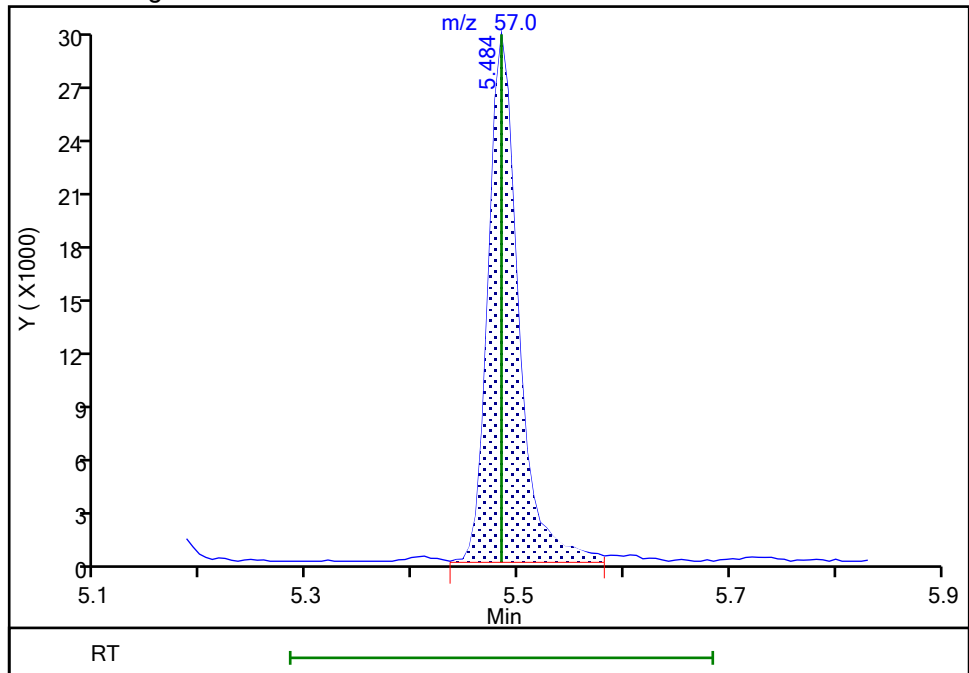
Not Detected

Expected RT: 5.48

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:38:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

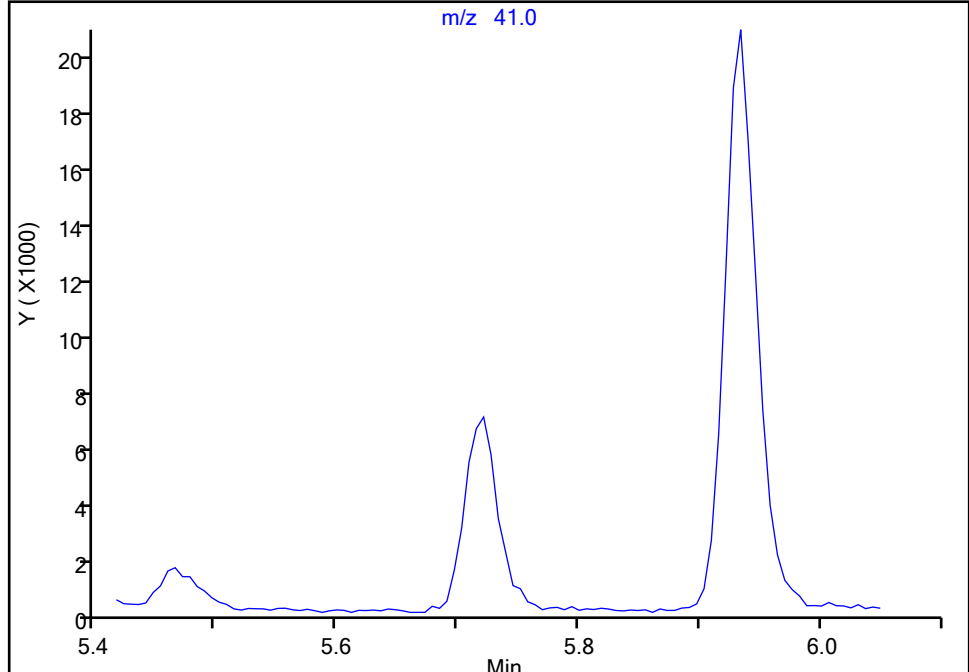
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

Not Detected

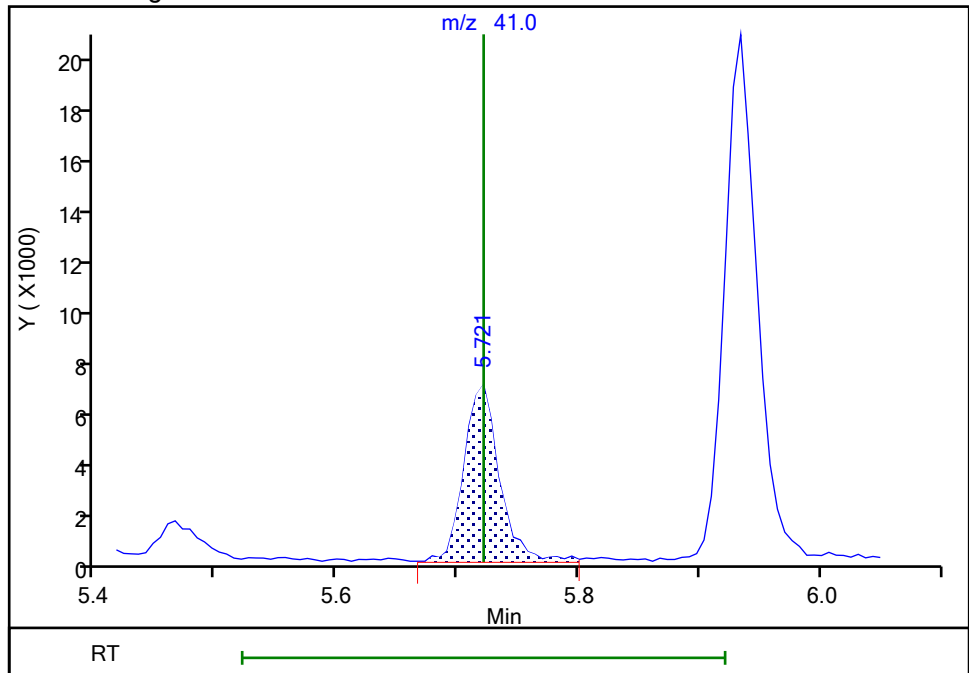
Expected RT: 5.72

Processing Integration Results



RT: 5.72
Area: 13978
Amount: 38.477325
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:38:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

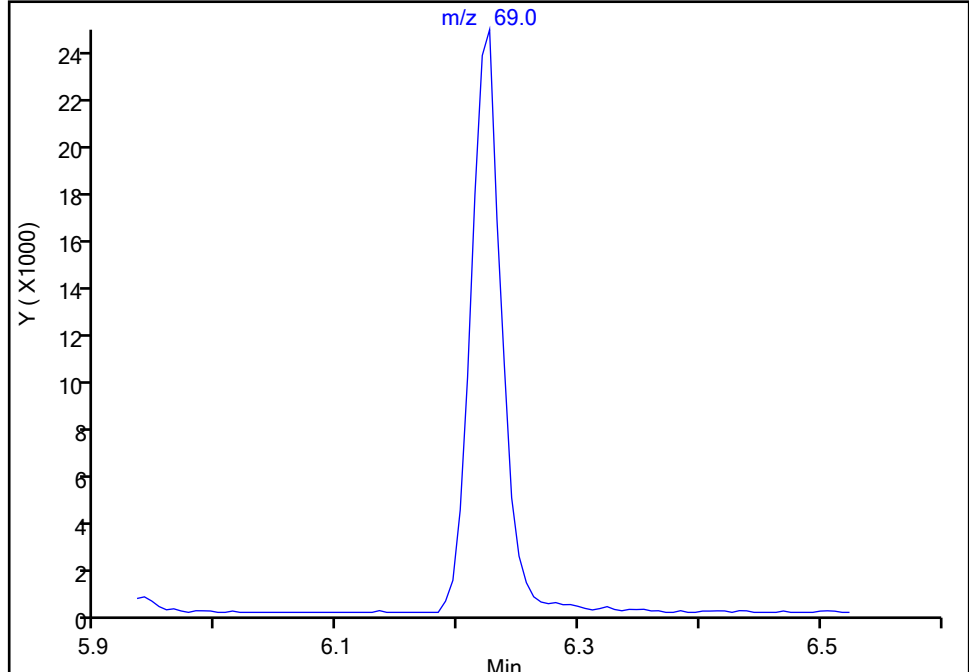
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

Not Detected

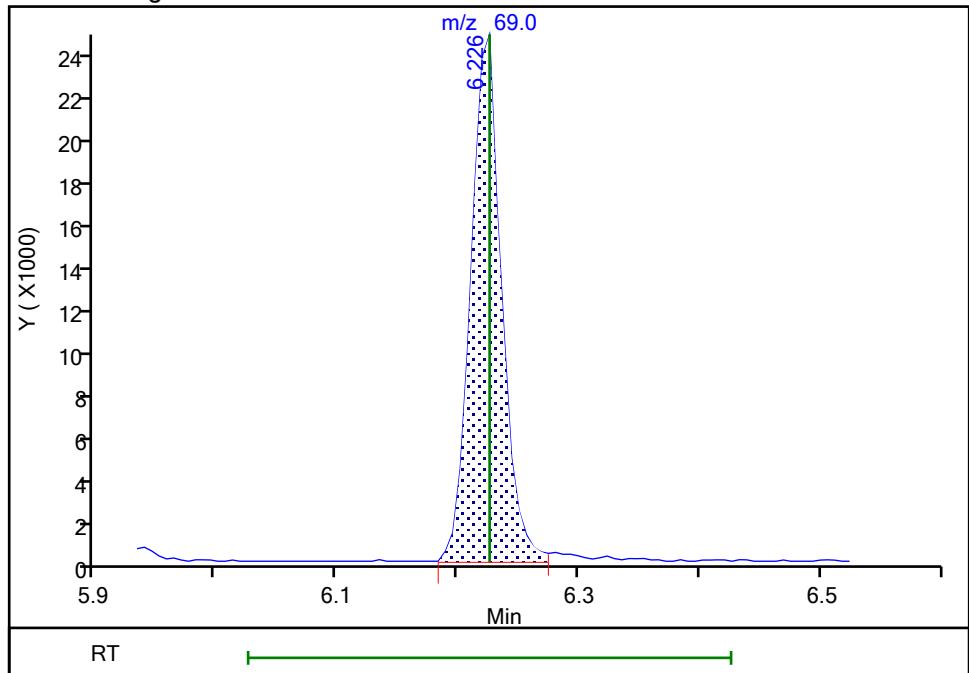
Expected RT: 6.23

Processing Integration Results



RT: 6.23
Area: 43315
Amount: 15.292640
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:39:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

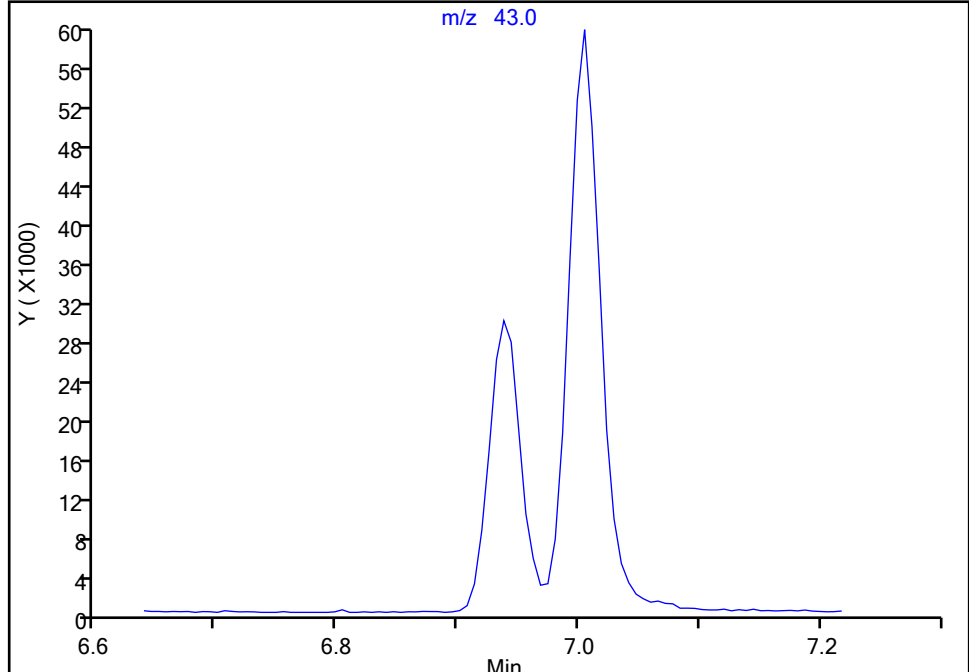
90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

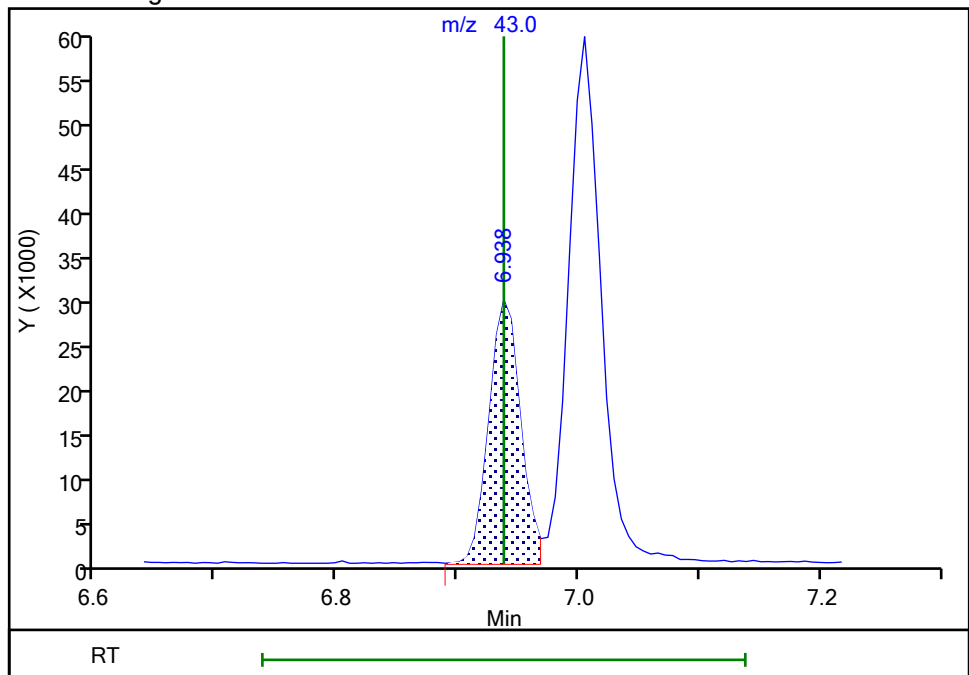
Not Detected

Expected RT: 6.94

Processing Integration Results



Manual Integration Results



RT: 6.94

Area: 54135

Amount: 18.613225

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:39:04 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

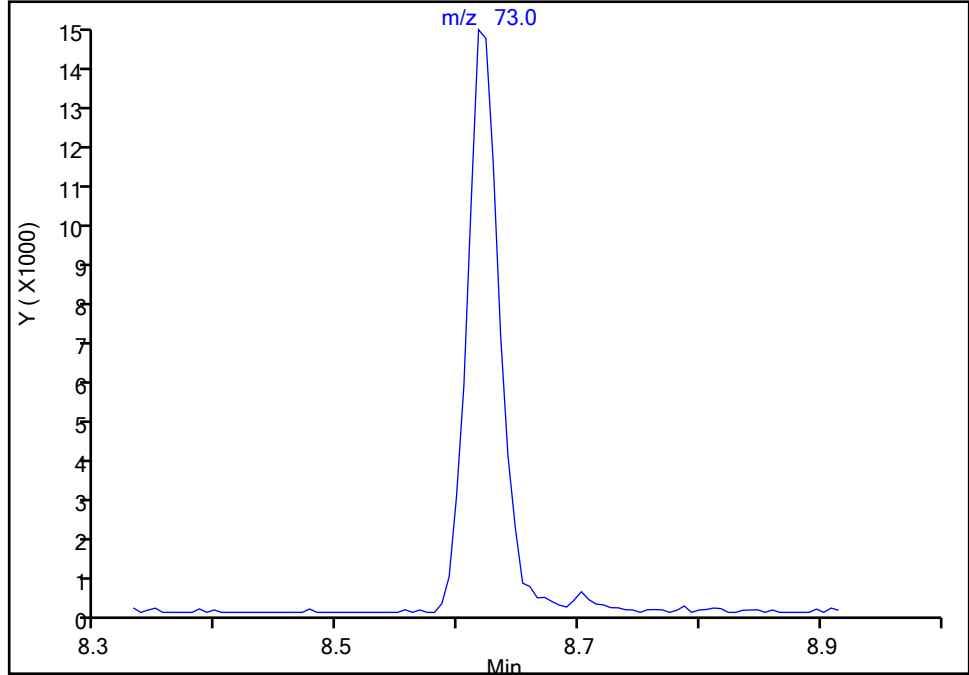
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

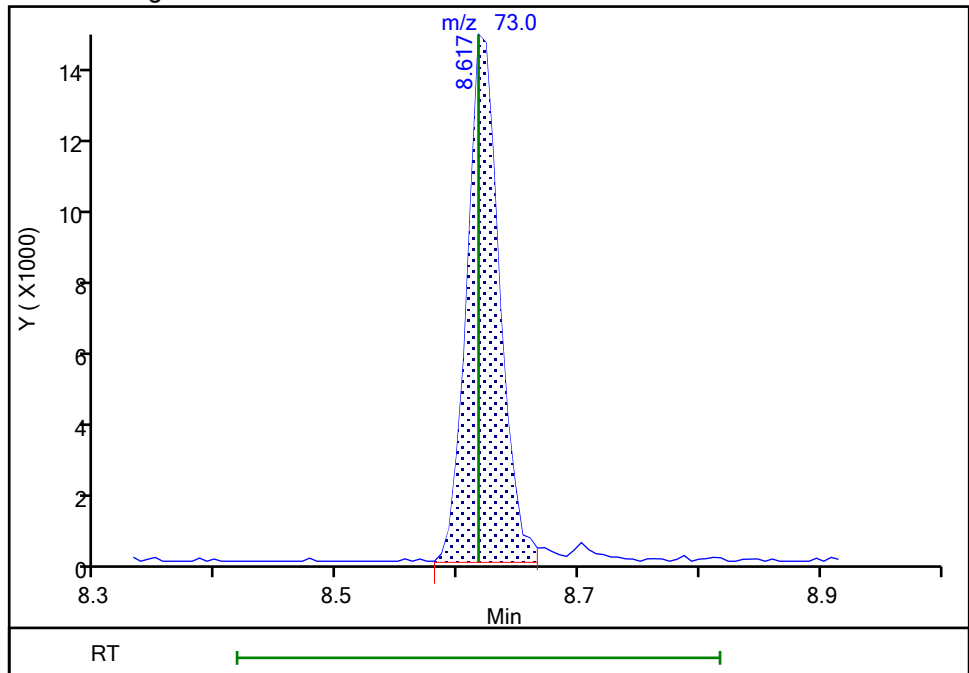
Not Detected

Expected RT: 8.62

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:39:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

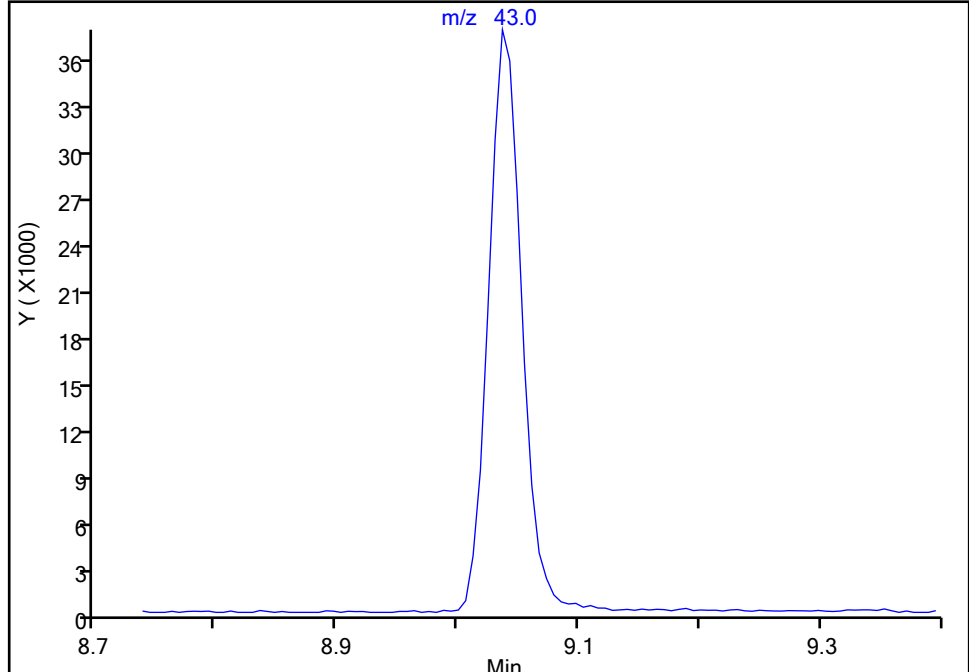
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

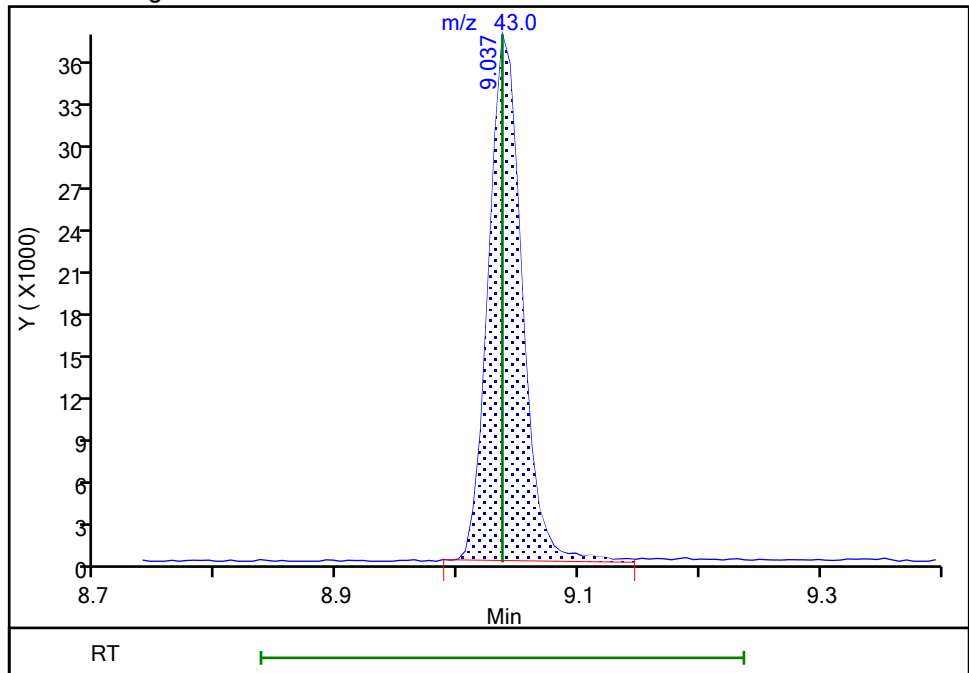
Expected RT: 9.04

Processing Integration Results



RT: 9.04
Area: 72497
Amount: 19.917490
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:39:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

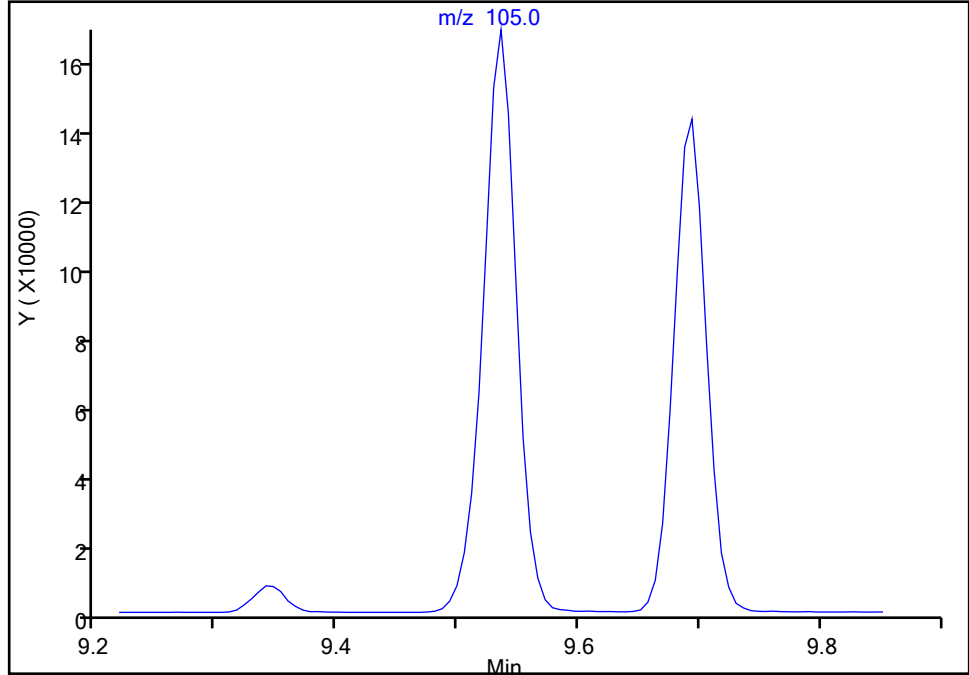
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

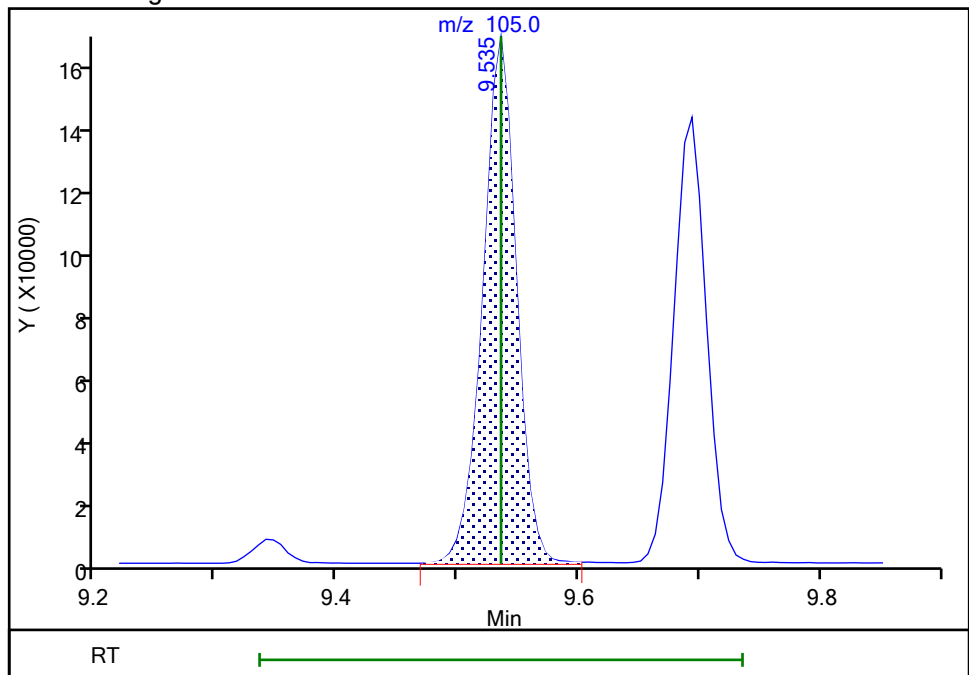
Not Detected

Expected RT: 9.54

Processing Integration Results



Manual Integration Results



RT: 9.54

Area: 316135

Amount: 20.647193

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:39:15 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

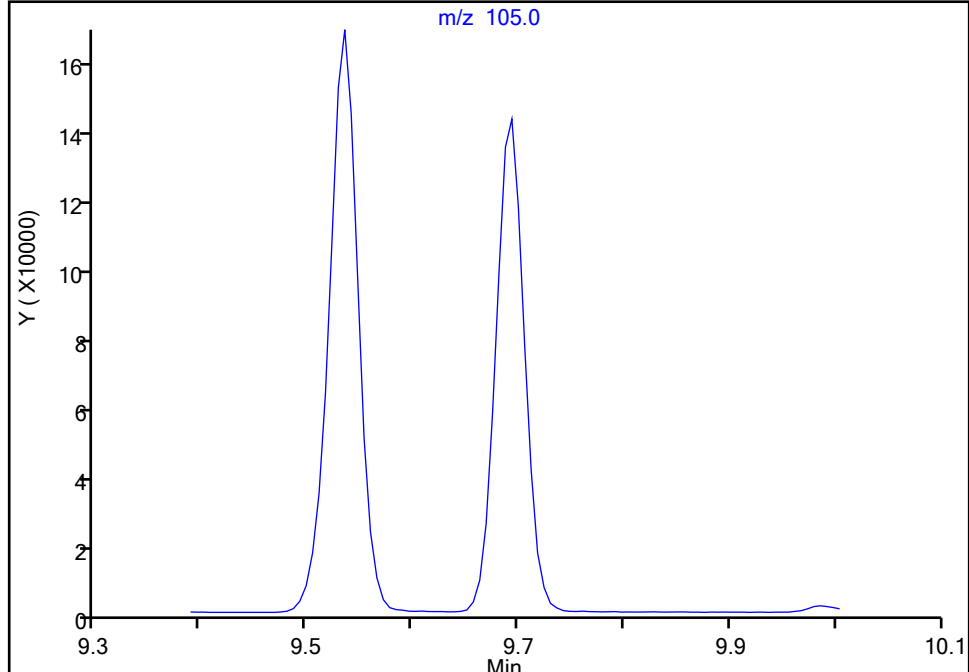
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

Not Detected

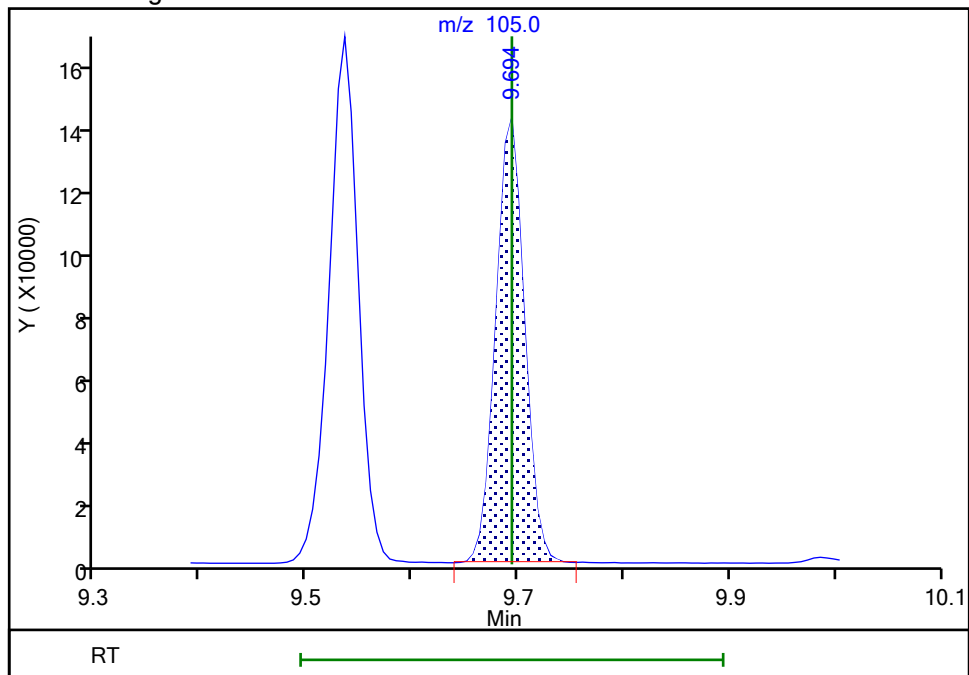
Expected RT: 9.69

Processing Integration Results



RT: 9.69
Area: 261764
Amount: 20.874011
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:42:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

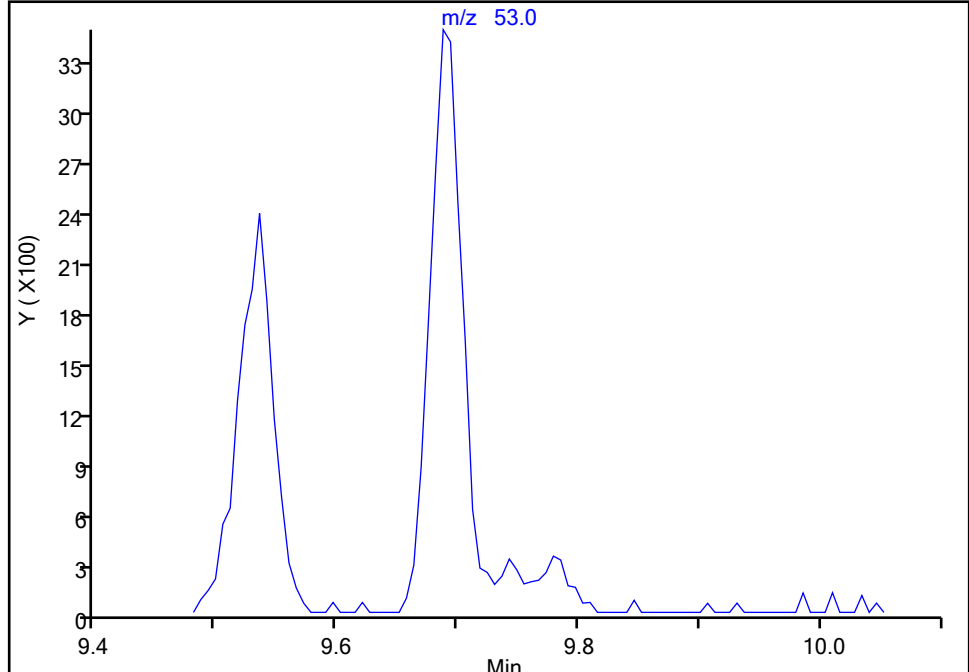
111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

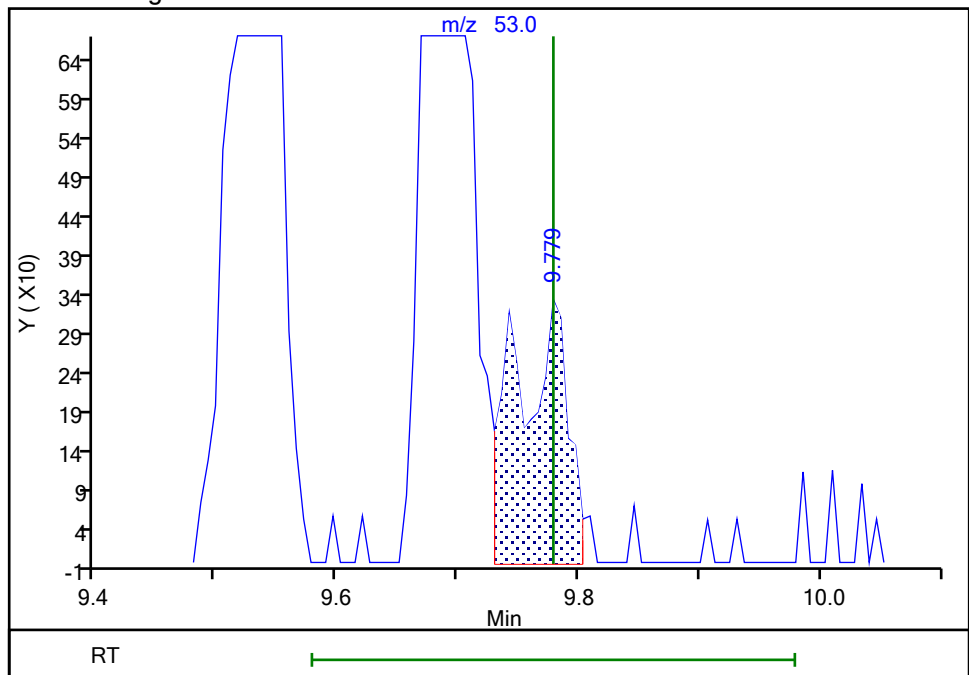
Not Detected

Expected RT: 9.78

Processing Integration Results



Manual Integration Results



RT: 9.78
Area: 1004
Amount: 17.977820
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:39:58 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

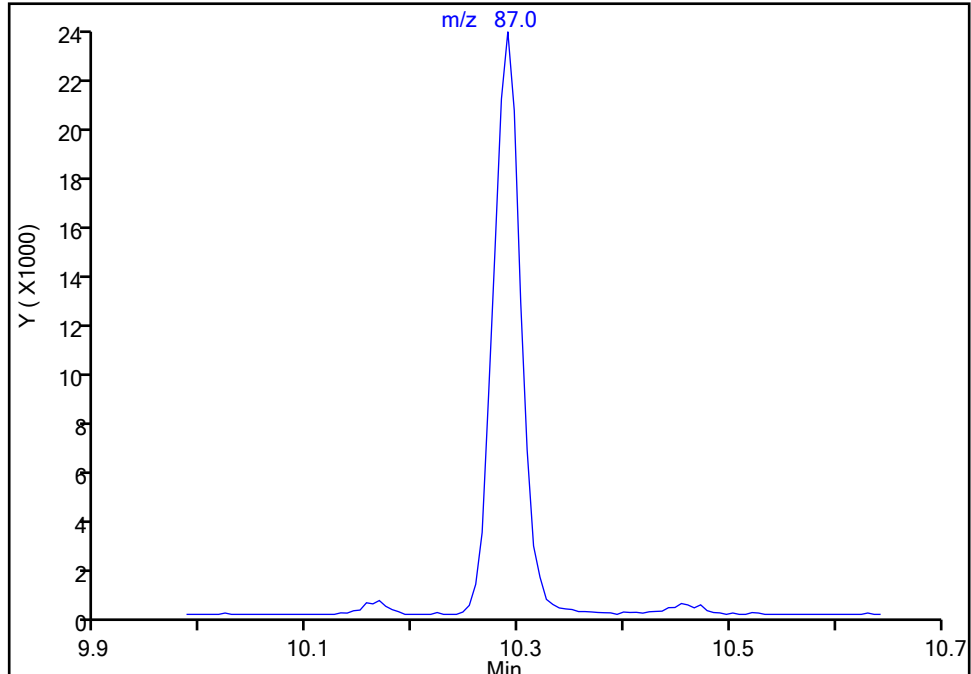
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

Not Detected

Expected RT: 10.29

Processing Integration Results



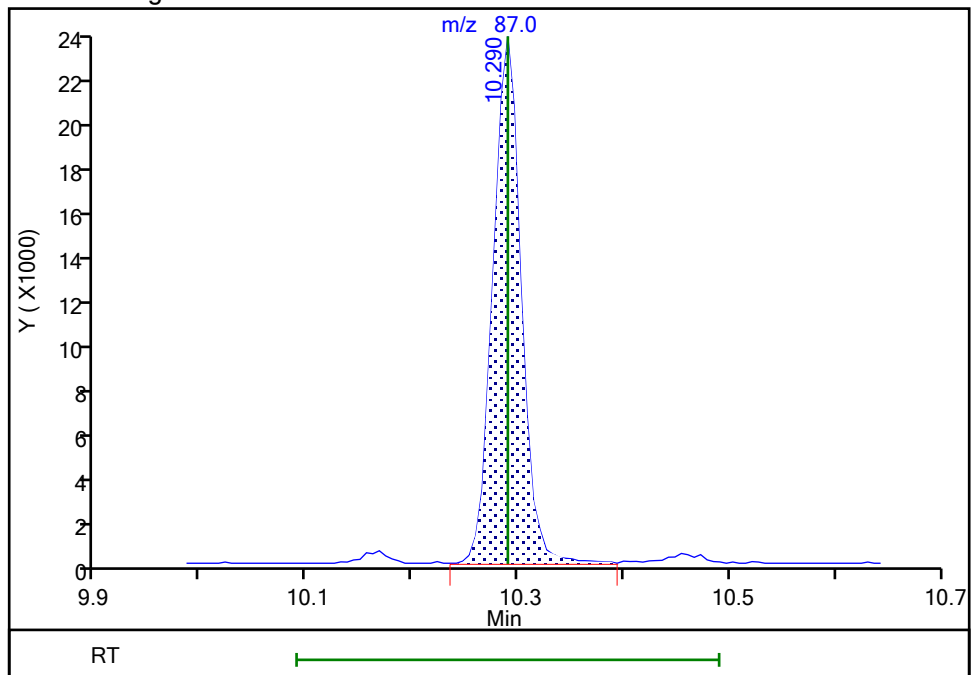
RT: 10.29

Area: 44124

Amount: 12.573225

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:40:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87248.D

Injection Date: 17-Dec-2025 07:44:30

Instrument ID: CVOAMS11

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

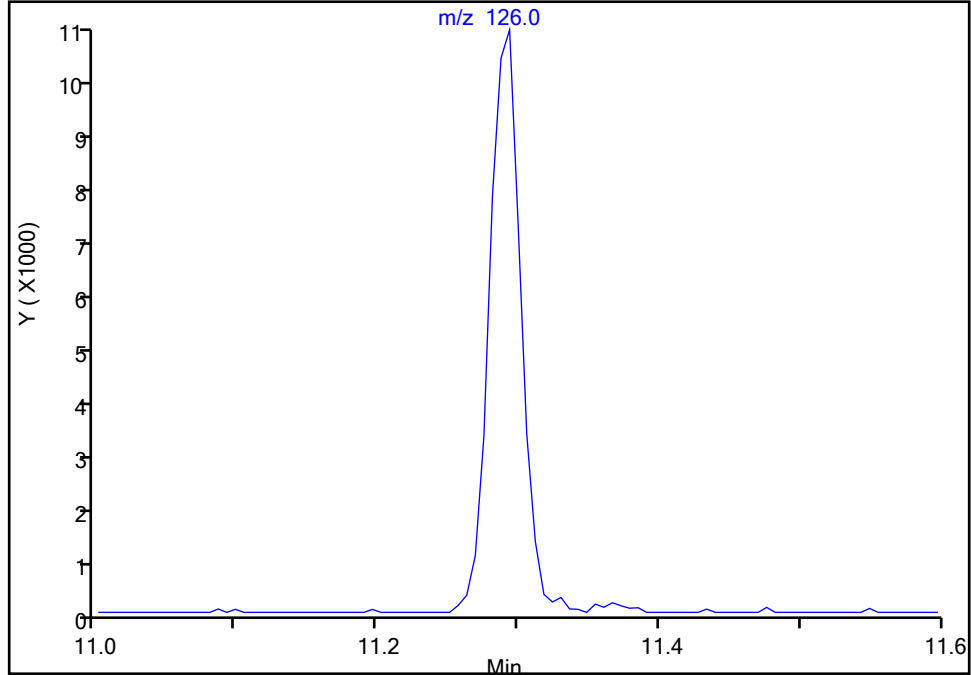
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

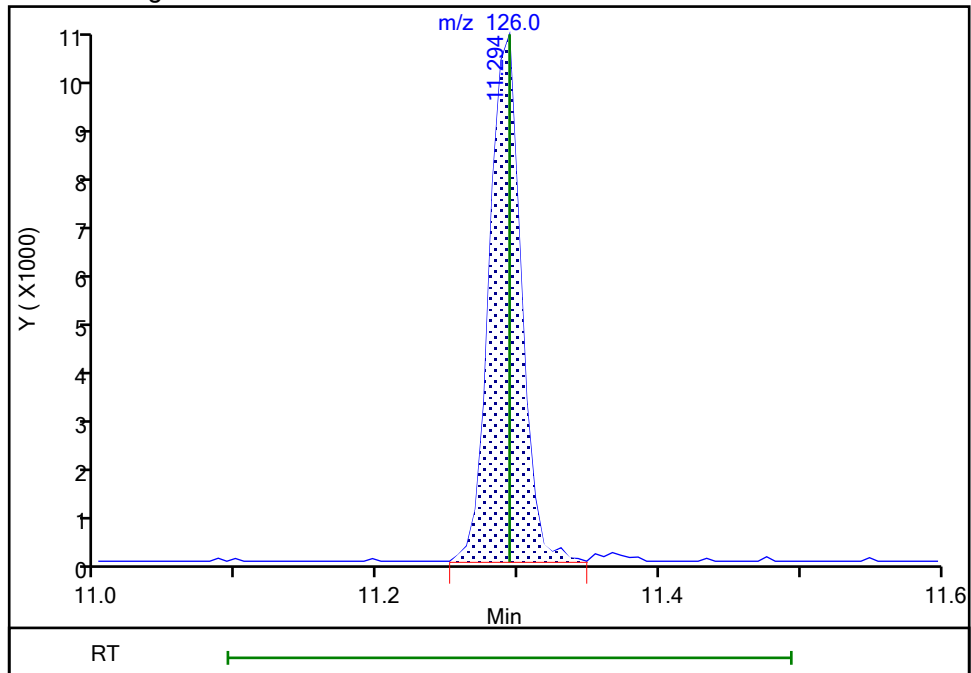
Not Detected

Expected RT: 11.29

Processing Integration Results



Manual Integration Results



RT: 11.29

Area: 15762

Amount: 18.891918

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:40:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D
 Lims ID: STD50
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 17-Dec-2025 08:05:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0200607-010
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:32:59 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:43:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.970	0.006	84	39165	50.0	54.0	a
2 Dichlorodifluoromethane	85	0.988	0.982	0.006	98	130675	50.0	52.3	
3 Chlorodifluoromethane	51	1.006	0.994	0.012	98	287423	50.0	52.0	a
4 Chloromethane	52	1.092	1.085	0.007	100	48816	50.0	40.5	
6 Vinyl chloride	62	1.140	1.128	0.012	77	157070	50.0	45.9	
5 Butadiene	54	1.140	1.134	0.006	95	184765	50.0	47.3	a
7 Bromomethane	94	1.305	1.298	0.007	99	149747	50.0	46.6	
8 Chloroethane	64	1.359	1.353	0.006	99	130714	50.0	48.0	
9 Pentane	72	1.420	1.414	0.006	97	59003	100.0	99.6	a
10 Trichlorofluoromethane	101	1.444	1.438	0.006	99	233260	50.0	50.7	
11 Dichlorofluoromethane	67	1.469	1.463	0.006	99	303886	50.0	49.2	
12 2-Methyl-1,3-butadiene	53	1.584	1.578	0.006	96	121206	50.0	51.2	a
13 Ethyl ether	74	1.590	1.584	0.006	93	90629	50.0	50.2	a
14 Ethanol	46	1.670	1.663	0.007	99	14312	2000.0	2081.2	Ma
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.700	1.694	0.006	90	148391	50.0	49.5	
16 1,1-Dichloroethene	96	1.700	1.694	0.006	97	150202	50.0	49.1	
17 Carbon disulfide	76	1.718	1.712	0.006	99	517531	50.0	46.9	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.730	1.724	0.006	68	131865	50.0	47.5	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.736	1.724	0.012	88	222286	50.0	49.8	
20 Iodomethane	142	1.779	1.767	0.012	97	245043	50.0	48.3	a
21 Cyclopentene	67	1.864	1.858	0.006	96	386067	50.0	49.9	a
22 Acrolein	56	1.882	1.876	0.006	94	25355	100.0	97.6	a
23 3-Chloro-1-propene	76	1.962	1.955	0.007	90	81092	50.0	45.6	a
24 Isopropyl alcohol	45	1.980	1.967	0.013	97	42267	500.0	479.3	a
25 Methylene Chloride	84	2.022	2.016	0.006	87	160409	50.0	49.3	
26 Acetone	43	2.047	2.047	0.000	87	102860	250.0	211.4	
28 trans-1,2-Dichloroethene	96	2.120	2.113	0.007	92	162243	50.0	49.1	
27 Methyl acetate	74	2.126	2.120	0.006	98	33145	100.0	97.4	
29 Hexane	56	2.168	2.162	0.006	92	99622	50.0	45.7	
30 Methyl tert-butyl ether	73	2.187	2.180	0.007	94	364983	50.0	50.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.205	2.193	0.012	99	35857	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.248	2.241	0.007	98	71979	500.0	519.7	a
33 Acetonitrile	40	2.333	2.320	0.013	99	46742	500.0	528.7	a
34 Isopropyl ether	45	2.430	2.424	0.006	95	437262	50.0	51.1	a
35 2-Chloro-1,3-butadiene	88	2.485	2.478	0.007	90	134246	50.0	50.3	a
36 1,1-Dichloroethane	63	2.497	2.497	0.000	100	264784	50.0	49.8	
37 Acrylonitrile	53	2.527	2.521	0.006	94	319631	500.0	516.3	
38 Tert-butyl ethyl ether	59	2.667	2.661	0.006	90	417888	50.0	50.2	a
39 Vinyl acetate	86	2.673	2.667	0.006	99	41090	100.0	98.7	a
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	97	178911	50.0	49.5	
41 2,2-Dichloropropane	79	2.941	2.935	0.006	96	59988	50.0	49.7	
42 Chlorobromomethane	128	3.002	2.996	0.006	88	80432	50.0	49.9	
43 Cyclohexane	84	3.008	3.002	0.006	87	213671	50.0	47.2	
44 Chloroform	83	3.063	3.056	0.007	99	264973	50.0	50.0	
45 Carbon tetrachloride	117	3.160	3.154	0.006	99	165243	50.0	50.0	
46 Methyl acrylate	55	3.166	3.160	0.006	97	77724	50.0	52.0	a
47 Ethyl acetate	70	3.166	3.160	0.006	99	20057	100.0	93.2	a
48 Tetrahydrofuran	72	3.178	3.172	0.006	93	23175	100.0	97.5	a
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.196	0.001	97	136226	50.0	51.0	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	98	223990	50.0	49.6	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	96	157290	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.288	0.006	99	58884	250.0	231.0	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	97	201663	50.0	47.8	
54 Isooctane	57	3.403	3.397	0.006	99	413145	50.0	46.4	a
55 n-Heptane	43	3.495	3.488	0.007	90	156945	50.0	46.8	a
56 Benzene	78	3.501	3.494	0.007	95	617995	50.0	47.4	
57 Propionitrile	54	3.519	3.513	0.006	91	121146	500.0	522.9	a
58 Methacrylonitrile	67	3.537	3.537	0.000	90	387060	500.0	537.3	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	80	135022	50.0	49.3	
59 Tert-amyl methyl ether	73	3.616	3.610	0.006	99	377370	50.0	50.3	a
61 1,2-Dichloroethane	62	3.665	3.665	0.000	98	161800	50.0	46.9	
62 Isobutyl alcohol	43	3.720	3.713	0.007	97	67532	1250.0	1315.4	a
* 63 Fluorobenzene	96	3.854	3.847	0.007	99	586167	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	99	36611	50.0	48.0	a
65 Methylcyclohexane	83	3.987	3.987	0.000	93	241902	50.0	47.6	
66 Trichloroethene	95	4.000	3.993	0.007	97	158110	50.0	47.9	
67 n-Butanol	56	4.359	4.352	0.006	84	46688	1250.0	1240.4	a
68 Dibromomethane	93	4.377	4.377	0.000	97	77474	50.0	49.9	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	91	145049	50.0	50.2	
70 Ethyl acrylate	99	4.541	4.541	0.000	98	10223	50.0	50.3	a
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	180750	50.0	52.6	
* 72 1,4-Dioxane-d8	96	4.730	4.729	0.001	76	15478	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	84	55186	100.0	112.0	a
74 1,4-Dioxane	88	4.754	4.754	0.000	29	19000	1000.0	1032.8	
75 n-Propyl acetate	43	4.906	4.900	0.006	97	116461	50.0	49.7	a
76 2-Chloroethyl vinyl ether	63	5.174	5.174	0.000	96	59422	50.1	52.4	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	215492	50.0	53.1	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	574825	50.0	49.5	
79 Toluene	91	5.466	5.466	0.000	93	680778	50.0	46.7	
80 Epichlorohydrin	57	5.490	5.484	0.006	99	144891	1000.0	1097.1	a
81 2-Nitropropane	41	5.721	5.721	0.000	97	36478	100.0	103.2	a
82 Tetrachloroethene	166	5.898	5.891	0.007	98	165373	50.0	47.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	410312	250.0	262.5	
84 trans-1,3-Dichloropropene	75	5.965	5.964	0.001	95	171800	50.0	48.6	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	95	92917	50.0	49.9	
86 Ethyl methacrylate	69	6.226	6.226	0.000	87	126304	50.0	44.9	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	98	119136	50.0	52.0	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	195006	50.0	49.6	
89 Ethylene Dibromide	107	6.597	6.597	0.000	98	110437	50.0	50.3	
90 n-Butyl acetate	43	6.938	6.938	0.000	99	135902	50.0	46.6	a
91 2-Hexanone	58	7.005	7.005	0.000	94	164821	250.0	263.4	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	84	142409	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	96	449245	50.0	49.6	
94 Ethylbenzene	106	7.406	7.406	0.000	97	247643	50.0	50.1	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.431	0.000	96	144295	50.0	51.4	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	297184	50.0	49.3	
97 o-Xylene	106	8.215	8.209	0.006	95	294919	50.0	49.9	
98 Bromoform	173	8.276	8.270	0.006	96	52995	50.0	50.9	
99 Styrene	104	8.301	8.294	0.007	97	405899	50.0	53.7	
100 n-Butyl acrylate	73	8.623	8.617	0.006	98	79033	50.0	52.2	a
101 Isopropylbenzene	105	8.708	8.708	0.000	95	693743	50.0	50.2	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	92	184111	50.0	53.8	a
\$ 103 4-Bromofluorobenzene	174	9.079	9.073	0.006	92	169484	50.0	50.1	
104 Bromobenzene	156	9.189	9.189	0.000	97	184487	50.0	51.0	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	873378	50.0	51.6	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	117720	50.0	52.3	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	588913	50.0	50.8	
108 4-Ethyltoluene	105	9.536	9.535	0.001	98	743387	50.0	51.6	a
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	97	37839	50.0	51.4	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	600248	50.0	50.9	a
112 4-Chlorotoluene	91	9.785	9.779	0.006	97	527111	50.0	51.4	
111 trans-1,4-Dichloro-2-butene	53	9.749	9.779	-0.030	40	3668	50.0	52.1	a
113 tert-Butylbenzene	119	10.168	10.168	0.000	95	531440	50.0	50.5	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	629952	50.0	51.0	
115 Butyl Methacrylate	87	10.290	10.290	0.000	90	133376	50.0	39.7	a
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	780833	50.0	50.0	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	352844	50.0	50.1	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	675595	50.0	50.5	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	221700	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.874	10.868	0.006	96	351430	50.0	49.9	
121 1,2,3-Trimethylbenzene	105	10.984	10.983	0.001	98	627864	50.0	50.5	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	577004	50.0	50.7	
123 Benzyl chloride	126	11.288	11.294	-0.006	99	42983	50.0	52.4	a
124 p-Diethylbenzene	119	11.312	11.312	0.000	95	399193	50.0	50.5	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	326177	50.0	50.2	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	318228	50.0	49.8	
127 1,2,4,5-Tetramethylbenzene	119	12.079	12.078	0.001	97	589495	50.0	50.3	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	93	18499	50.0	50.8	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	225117	50.0	48.1	
130 1,2,4-Trichlorobenzene	180	12.632	12.638	-0.006	94	177106	50.0	49.2	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	96	80405	50.0	46.1	
132 Naphthalene	128	12.821	12.827	-0.006	99	304263	50.0	51.3	
133 1,2,3-Trichlorobenzene	180	12.930	12.930	0.000	96	130725	50.0	49.0	
S 134 1,2-Dichloroethene, Total	100				0		100.0	98.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		100.0	99.2	
S 136 Total BTEX	1				0		250.0	243.5	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00216	Amount Added: 50.00	Units: uL	
GASES Li_00674	Amount Added: 50.00	Units: uL	
ACROLEIN W_00192	Amount Added: 10.00	Units: uL	
524FREONS_00047	Amount Added: 50.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 10

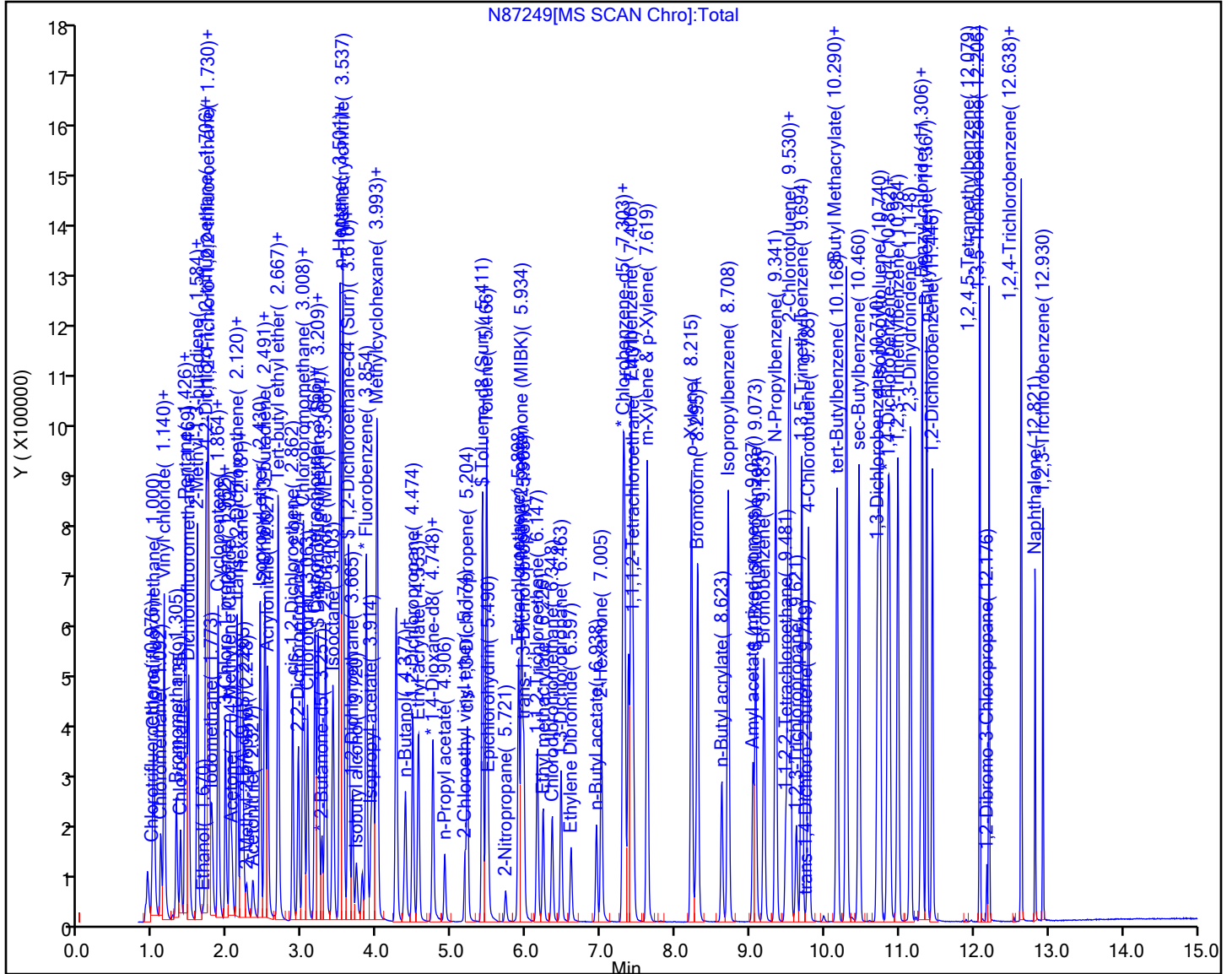
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

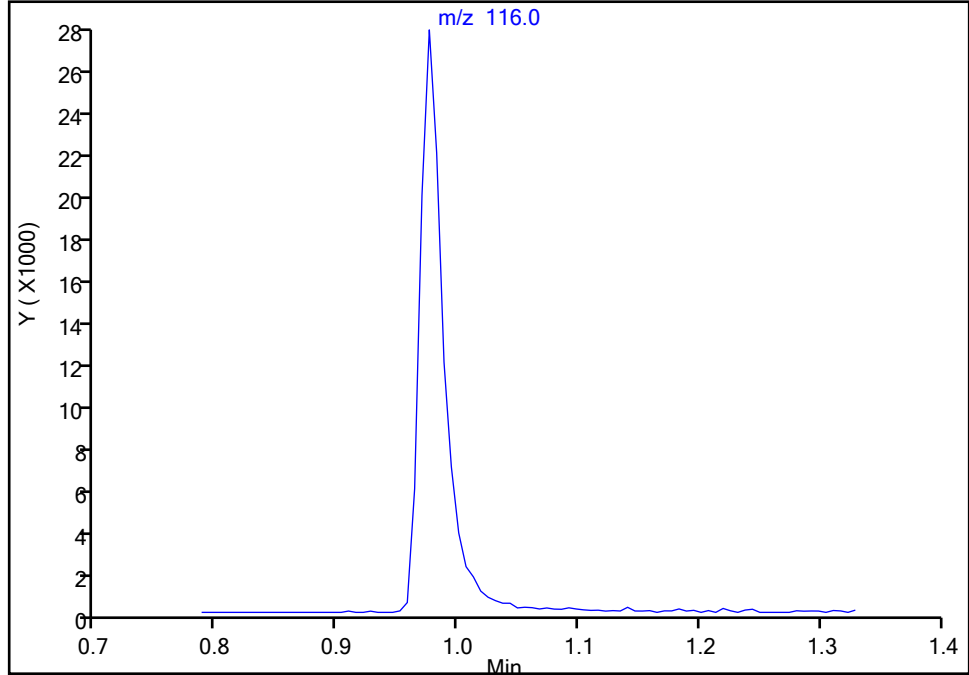
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

Not Detected

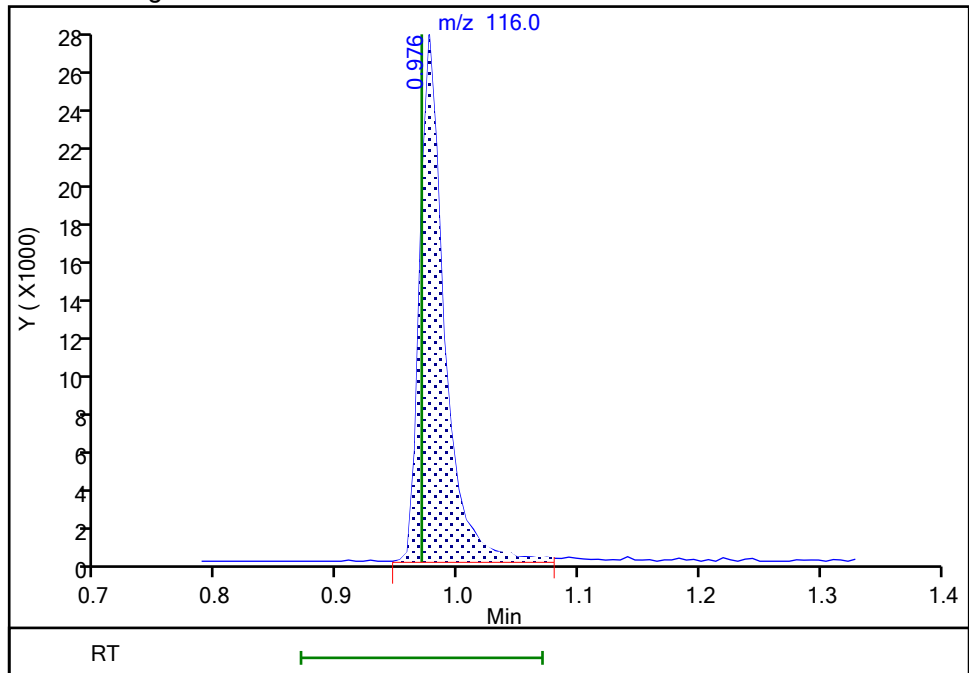
Expected RT: 0.97

Processing Integration Results



RT: 0.98
Area: 39165
Amount: 54.002992
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

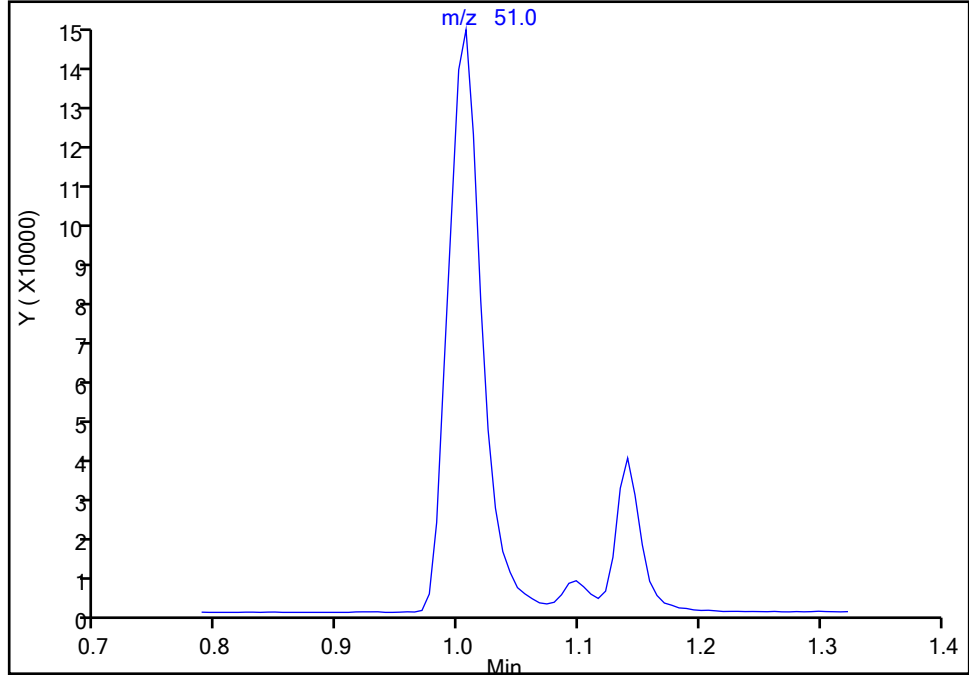
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

Not Detected

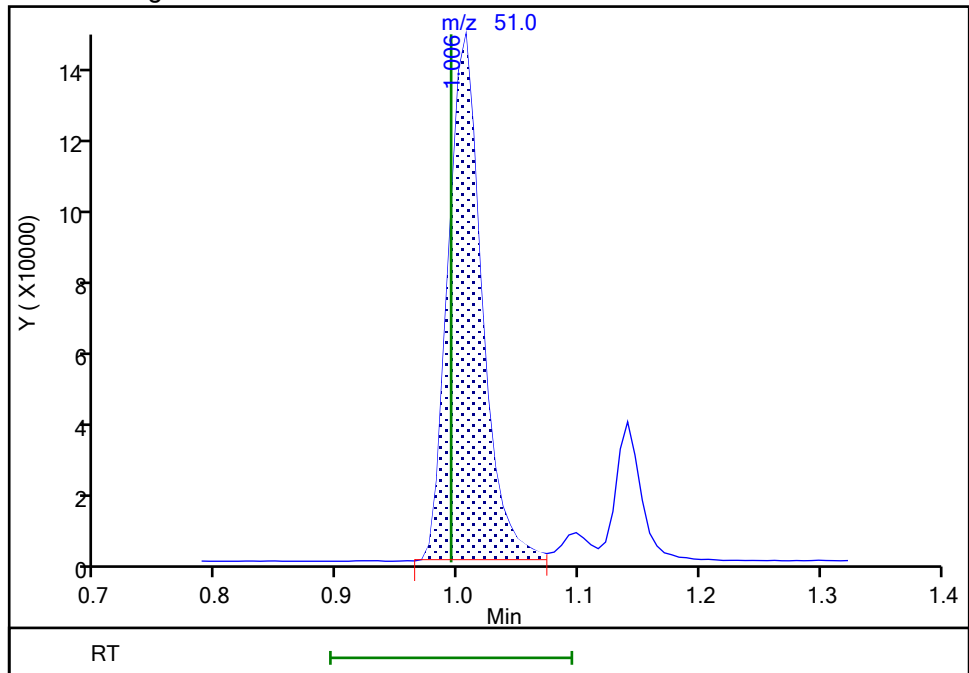
Expected RT: 0.99

Processing Integration Results



RT: 1.01
Area: 287423
Amount: 52.048944
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:35 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

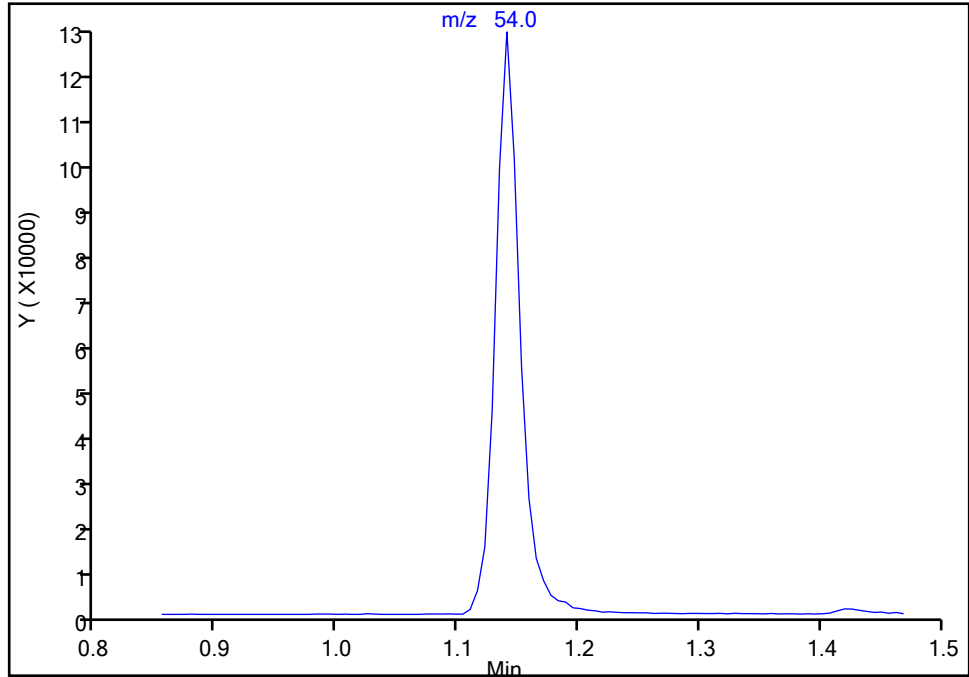
5 Butadiene, CAS: 106-99-0

Signal: 1

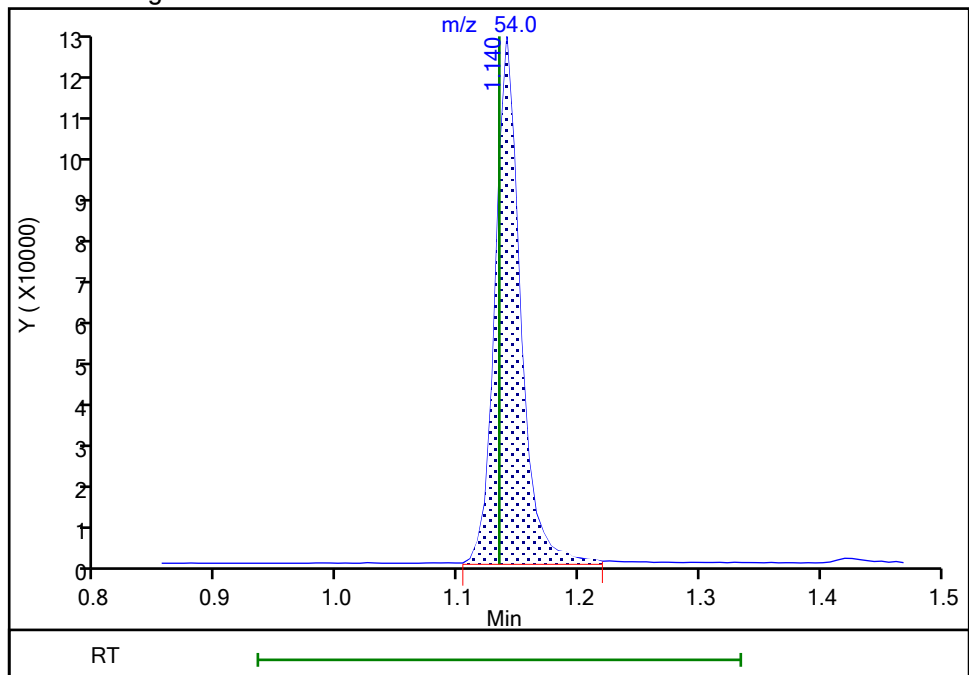
Not Detected

Expected RT: 1.13

Processing Integration Results



Manual Integration Results



RT: 1.14
Area: 184765
Amount: 47.303497
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:54:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

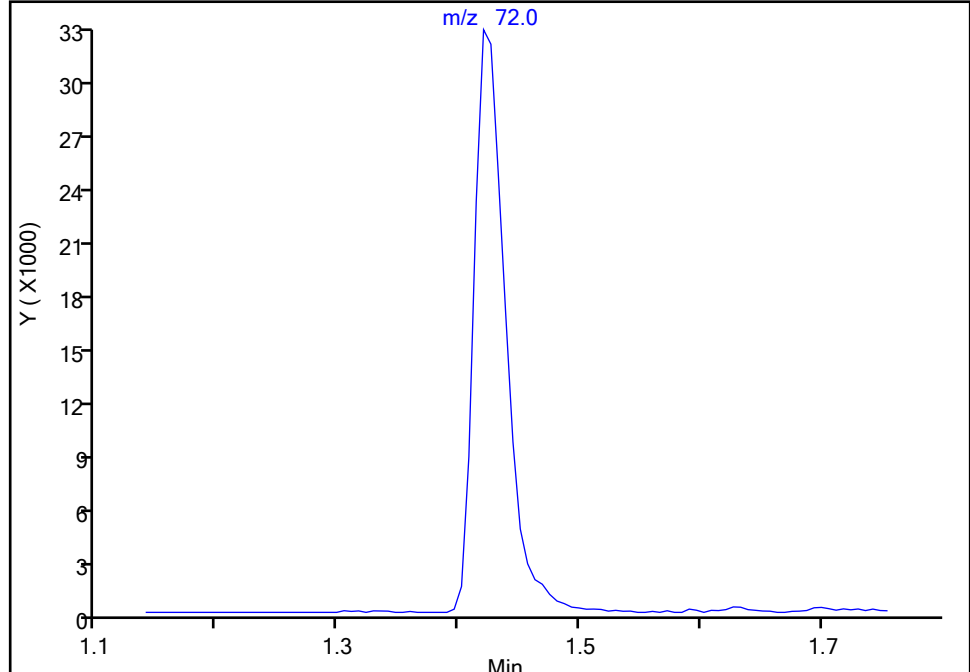
9 Pentane, CAS: 109-66-0

Signal: 1

Not Detected

Expected RT: 1.41

Processing Integration Results



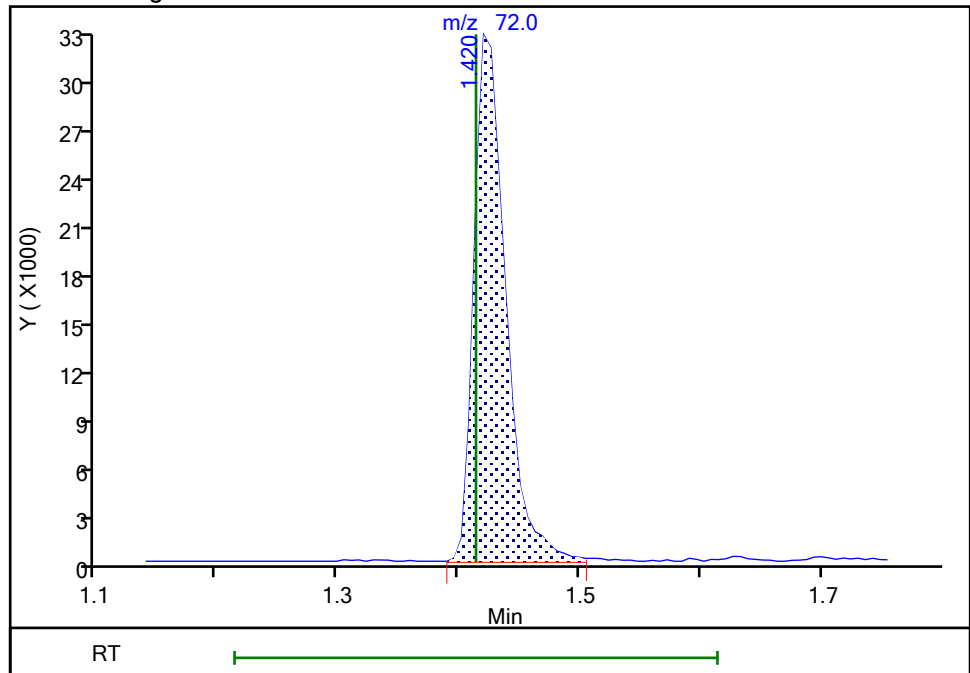
RT: 1.42

Area: 59003

Amount: 99.579813

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:41 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

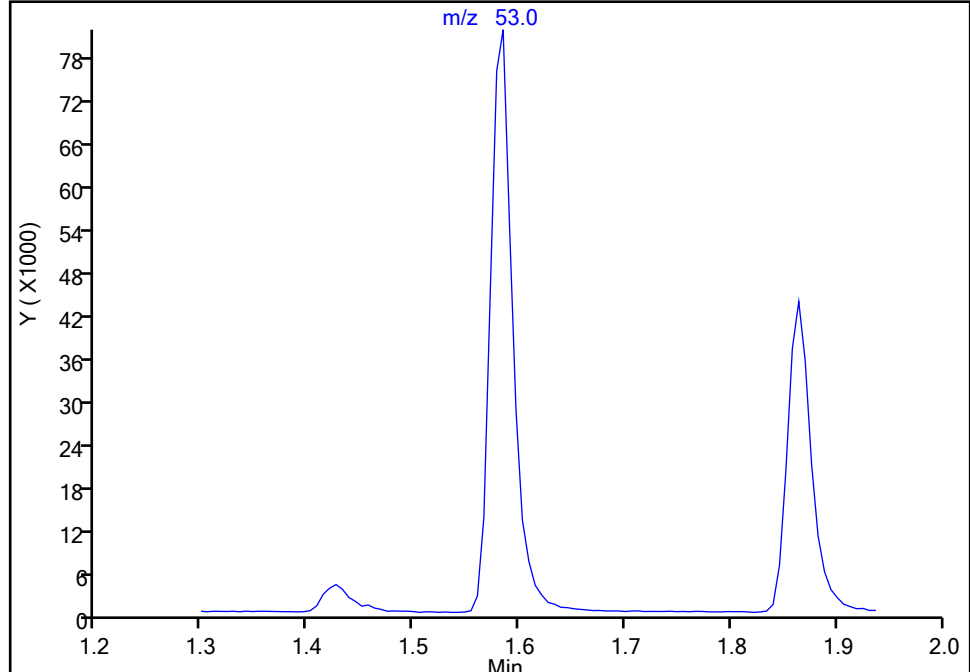
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

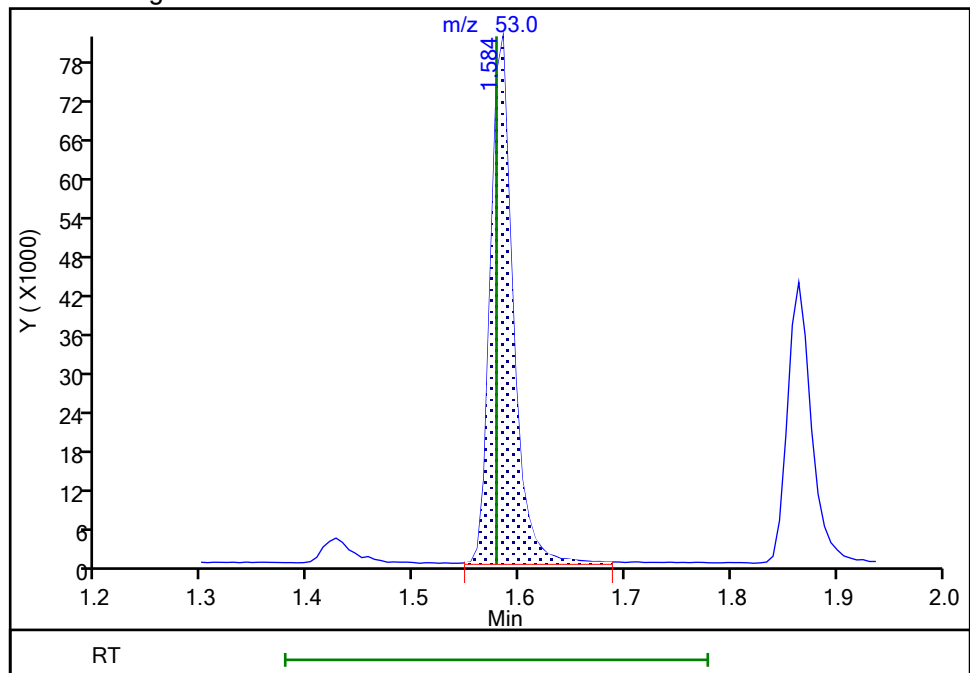
Not Detected

Expected RT: 1.58

Processing Integration Results



Manual Integration Results

RT: 1.58
Area: 121206
Amount: 51.154746
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:54:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

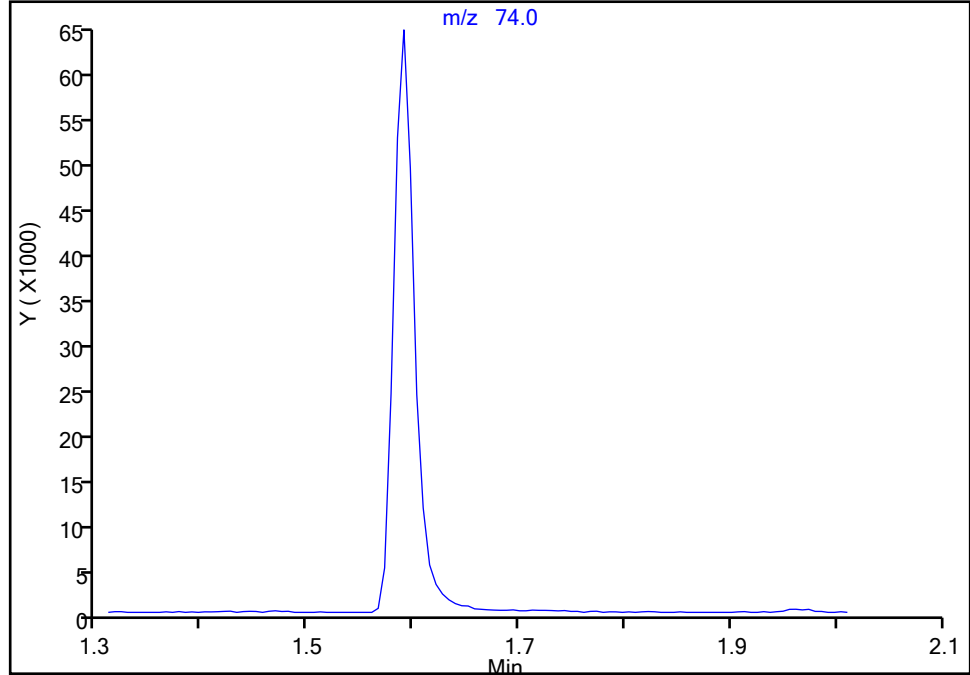
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

Expected RT: 1.58

Processing Integration Results



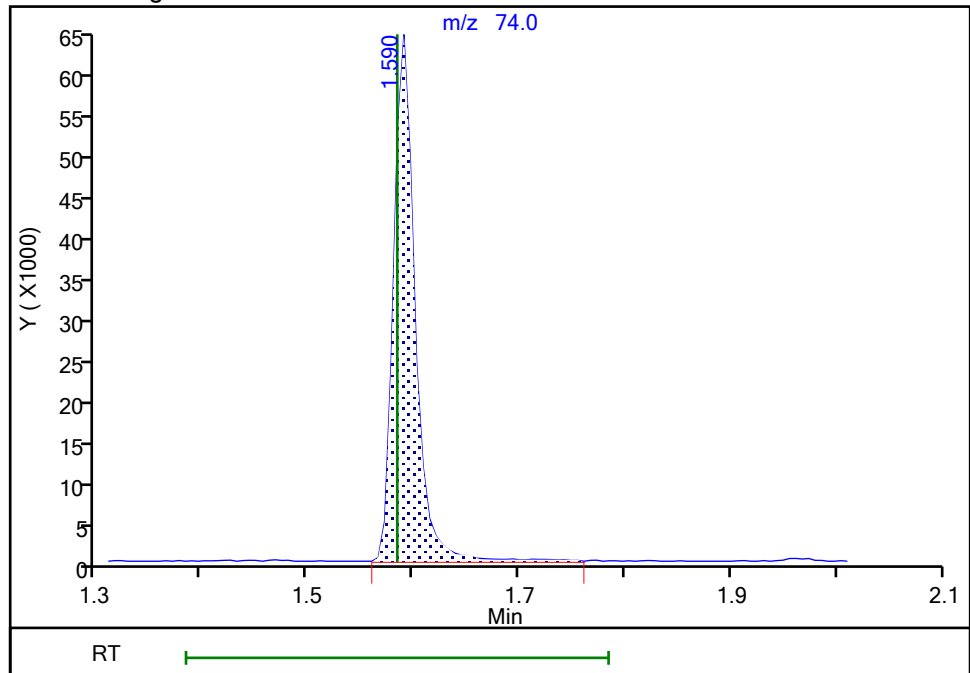
RT: 1.59

Area: 90629

Amount: 50.154183

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

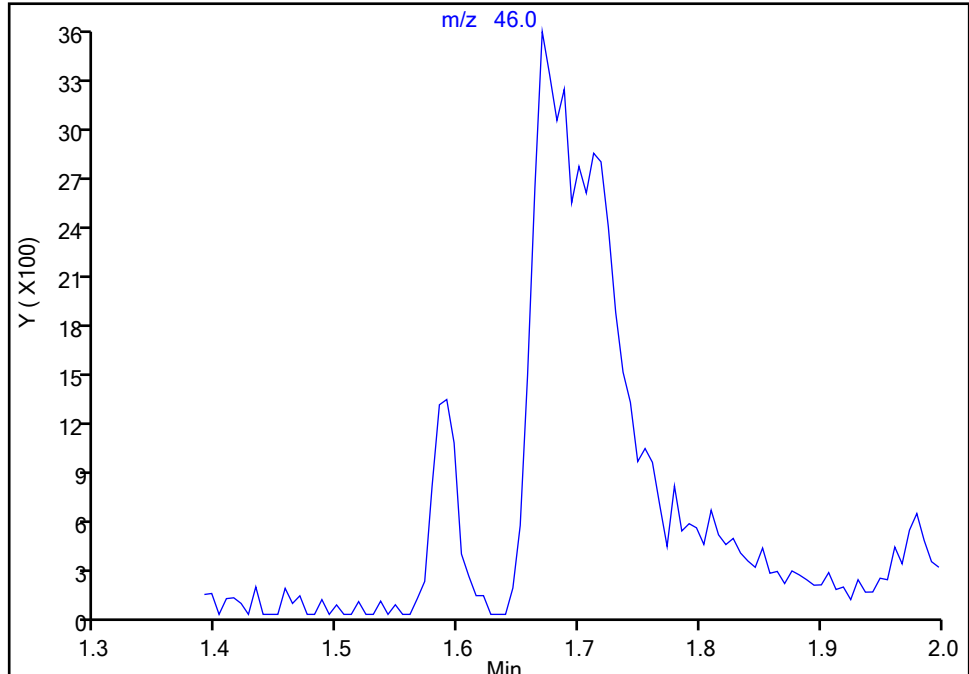
14 Ethanol, CAS: 64-17-5

Signal: 1

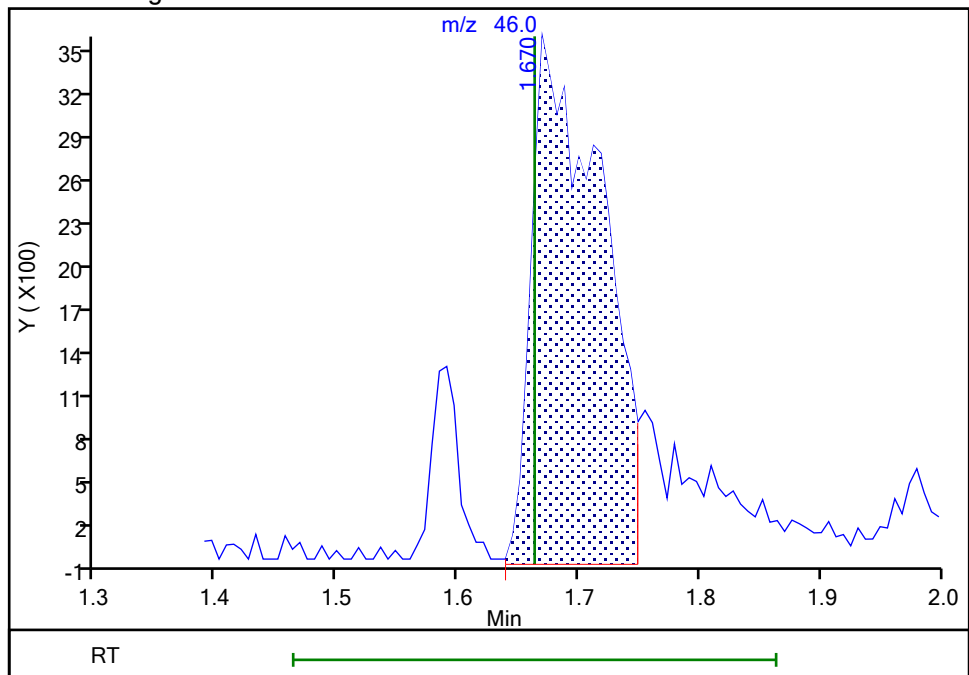
Not Detected

Expected RT: 1.66

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:56 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

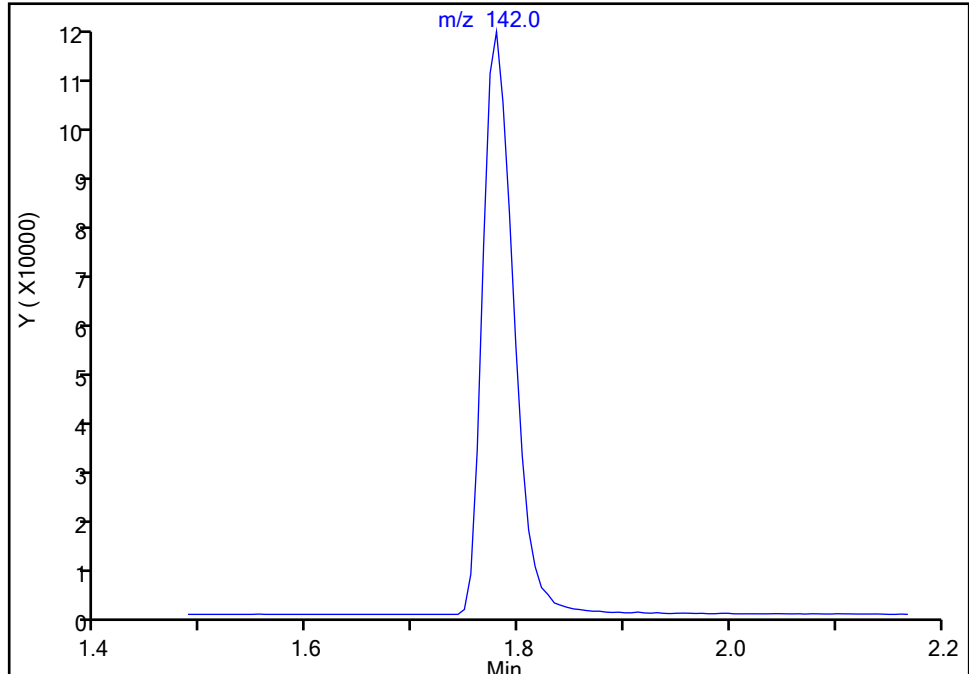
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

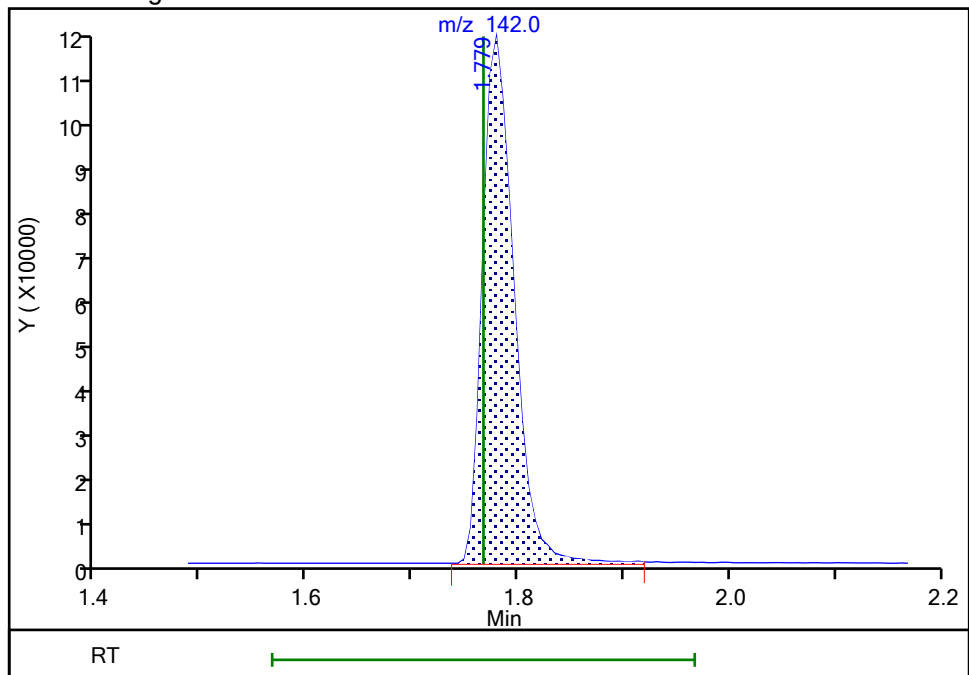
Expected RT: 1.77

Processing Integration Results



RT: 1.78
Area: 245043
Amount: 48.348028
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

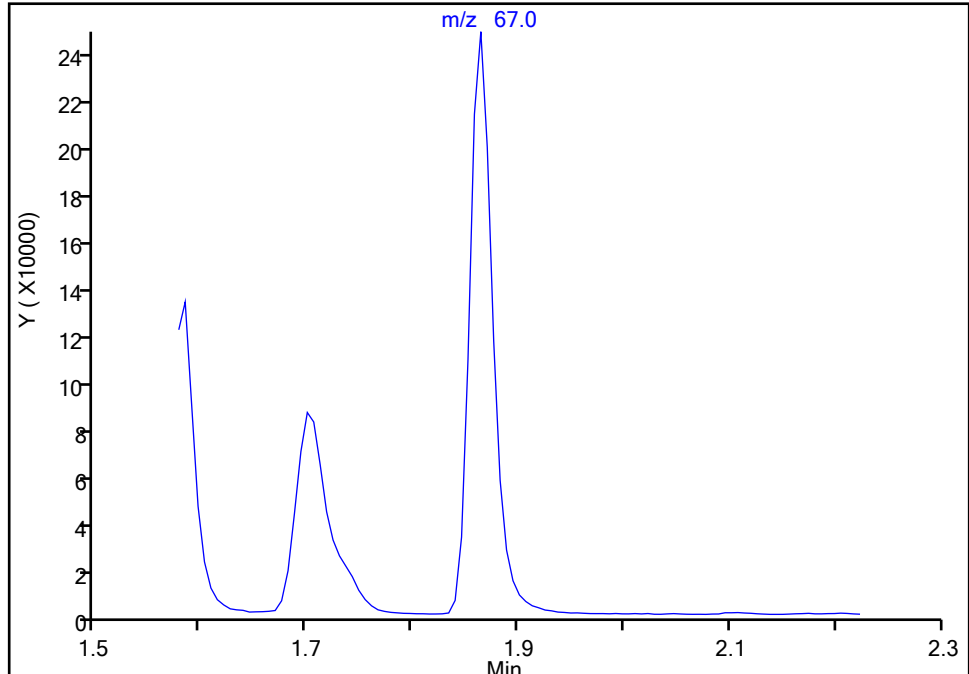
21 Cyclopentene, CAS: 142-29-0

Signal: 1

Not Detected

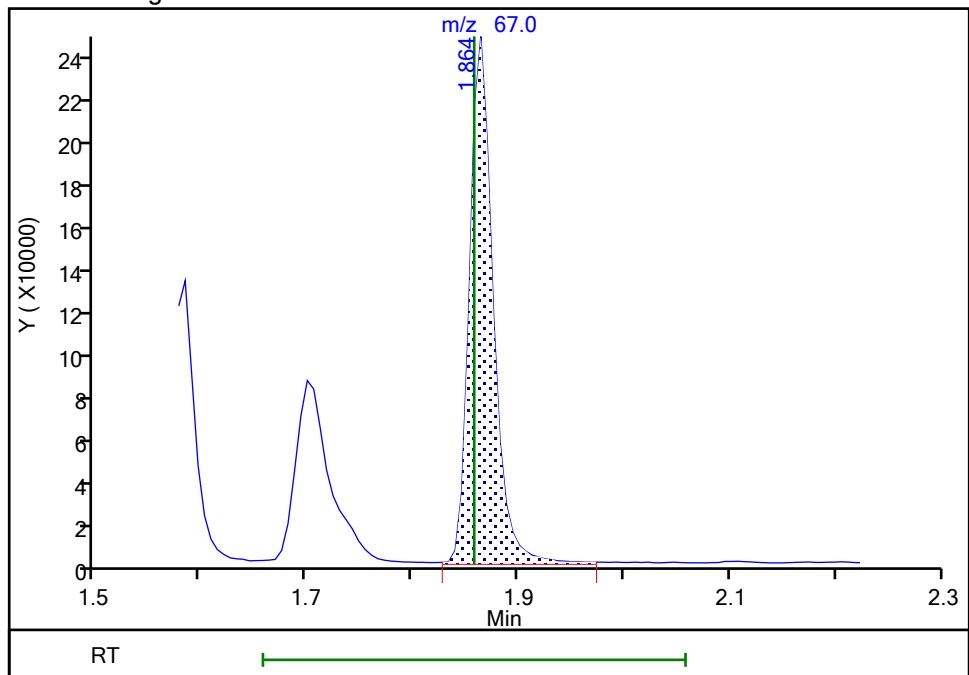
Expected RT: 1.86

Processing Integration Results



RT: 1.86
Area: 386067
Amount: 49.888231
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

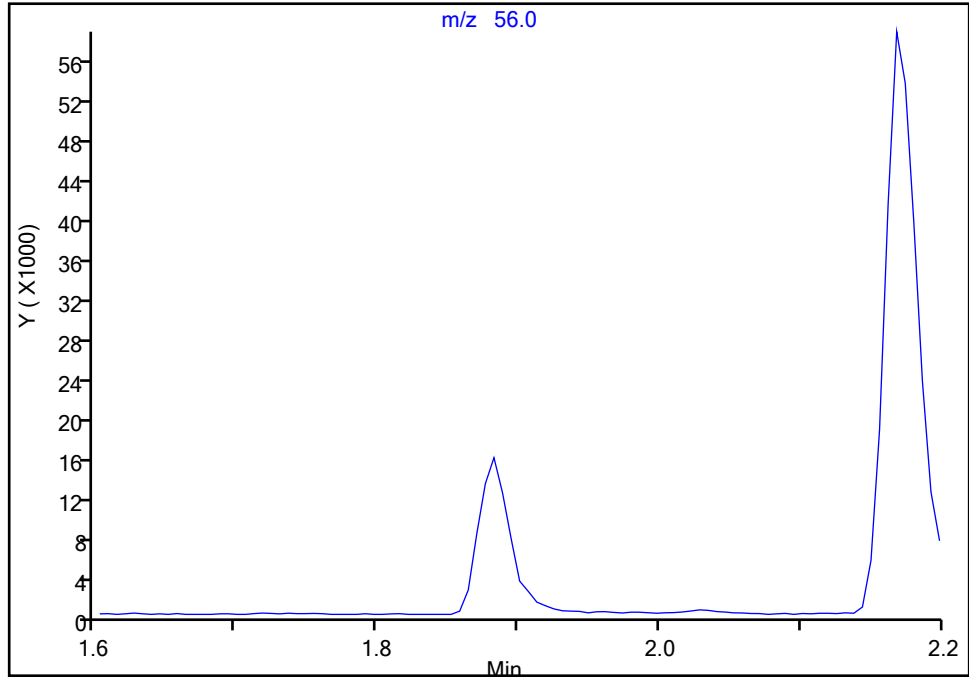
22 Acrolein, CAS: 107-02-8

Signal: 1

Not Detected

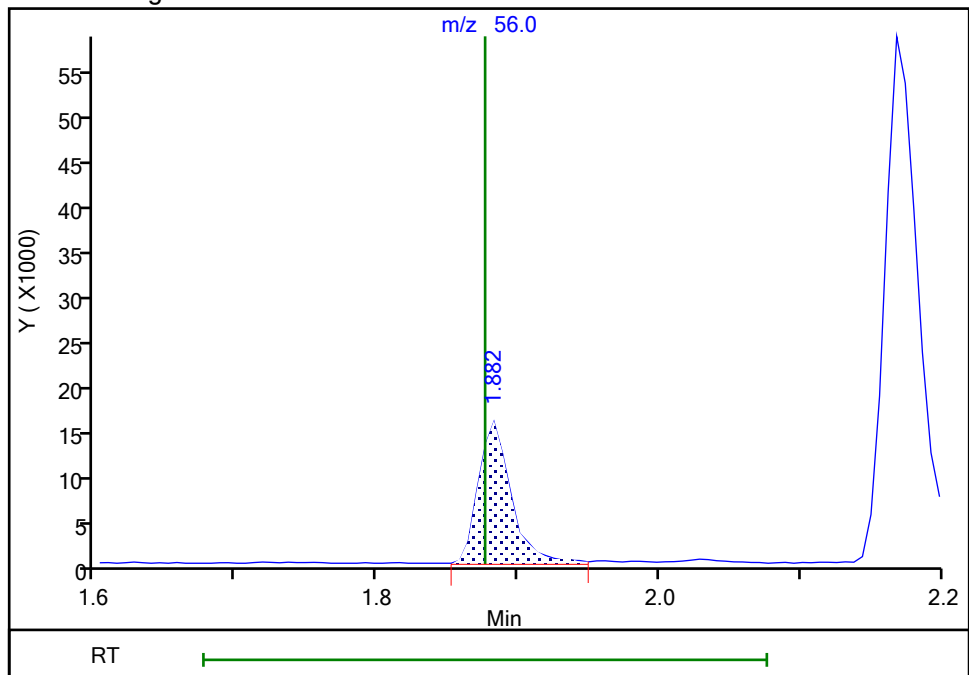
Expected RT: 1.88

Processing Integration Results



RT: 1.88
Area: 25355
Amount: 97.579983
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

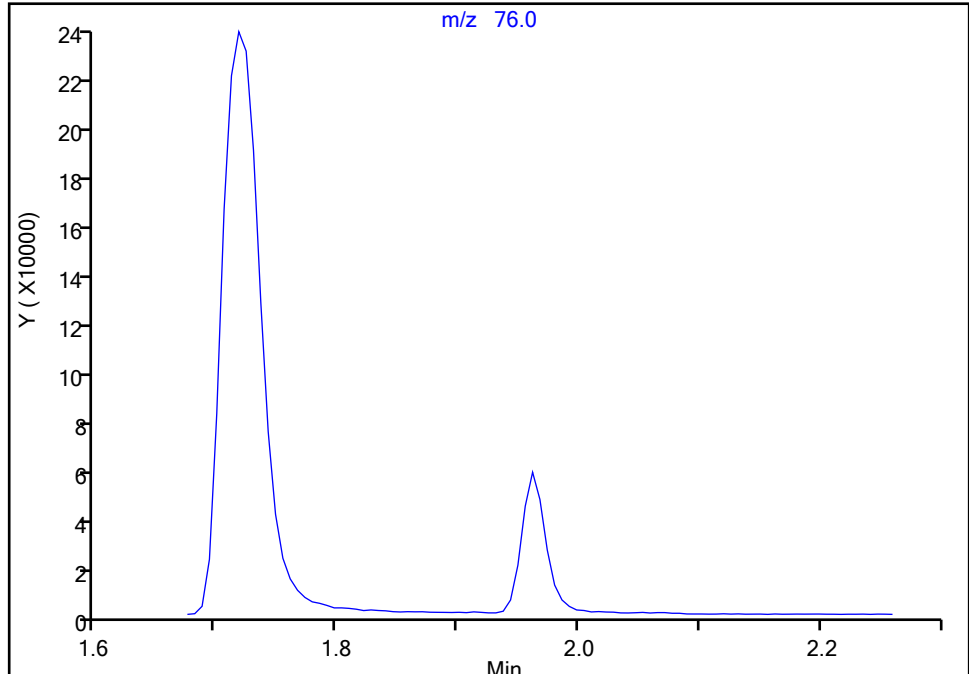
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

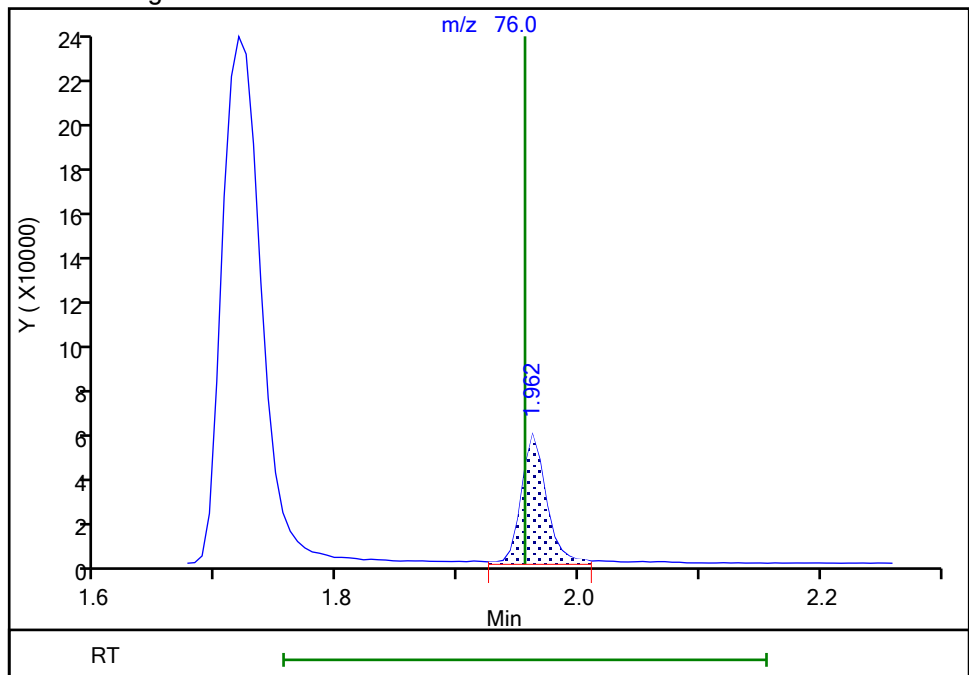
Expected RT: 1.96

Processing Integration Results



RT: 1.96
Area: 81092
Amount: 45.609868
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

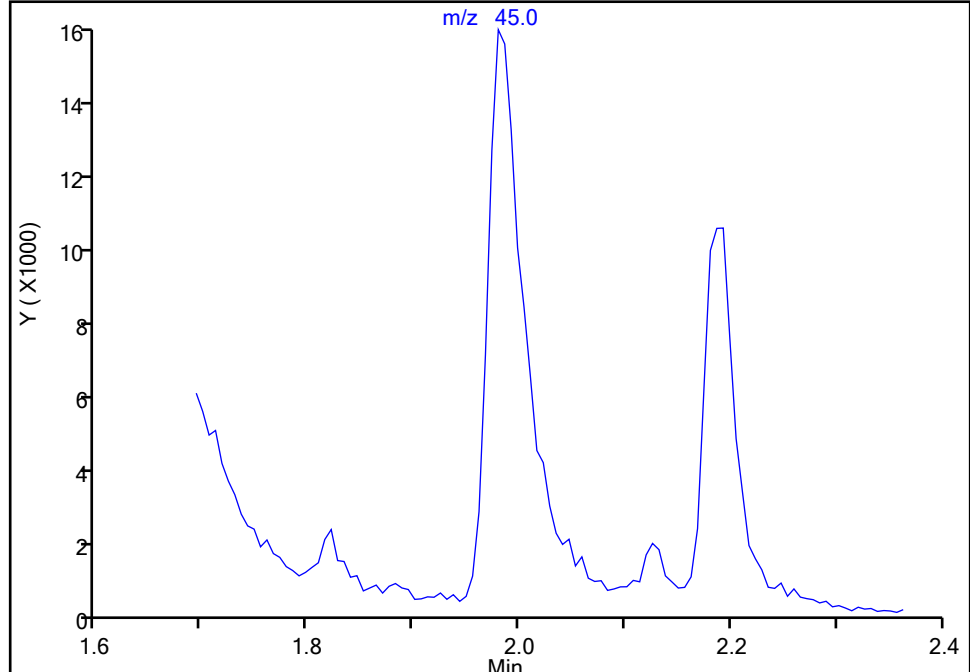
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

Expected RT: 1.97

Processing Integration Results



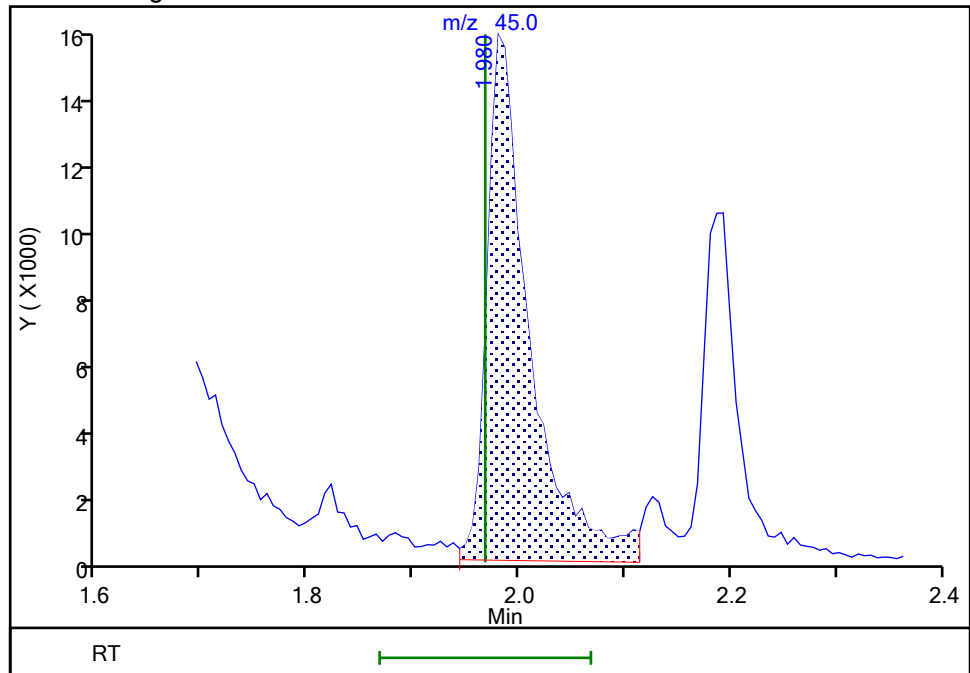
RT: 1.98

Area: 42267

Amount: 479.3197

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

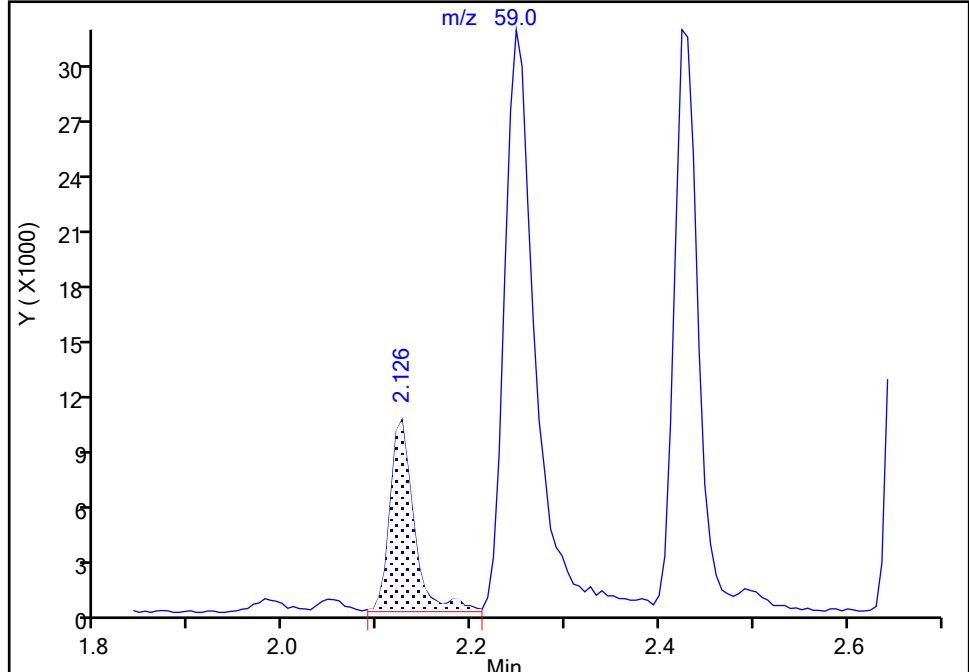
Detector: MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

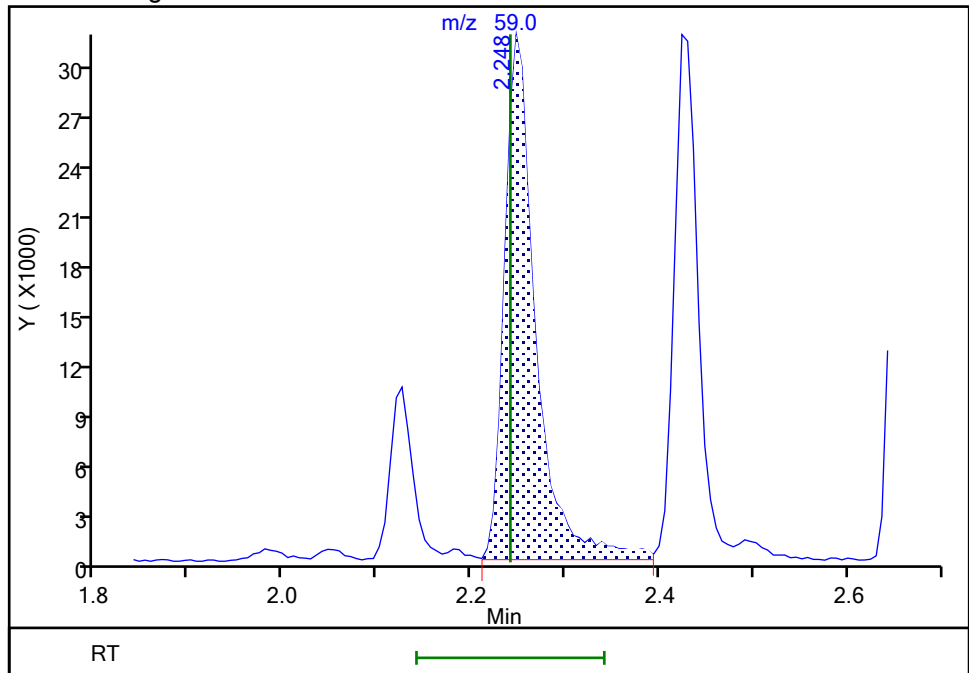
RT: 2.13
Area: 18804
Amount: 269.6250
Amount Units: ug/l

Processing Integration Results



RT: 2.25
Area: 71979
Amount: 519.7369
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:42:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

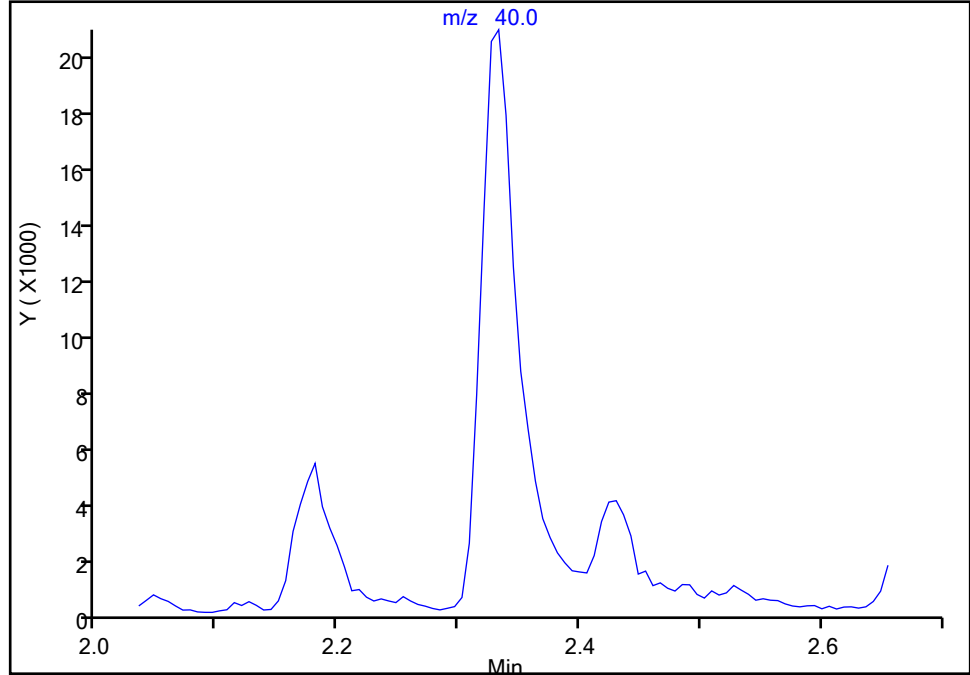
33 Acetonitrile, CAS: 75-05-8

Signal: 1

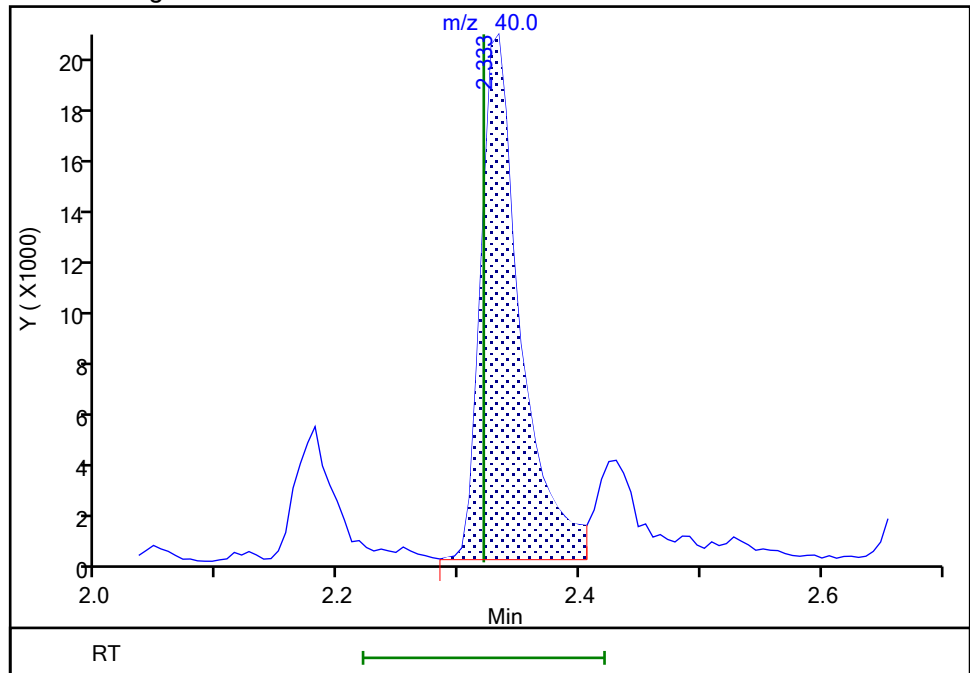
Not Detected

Expected RT: 2.32

Processing Integration Results



Manual Integration Results



RT: 2.33

Area: 46742

Amount: 528.7398

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

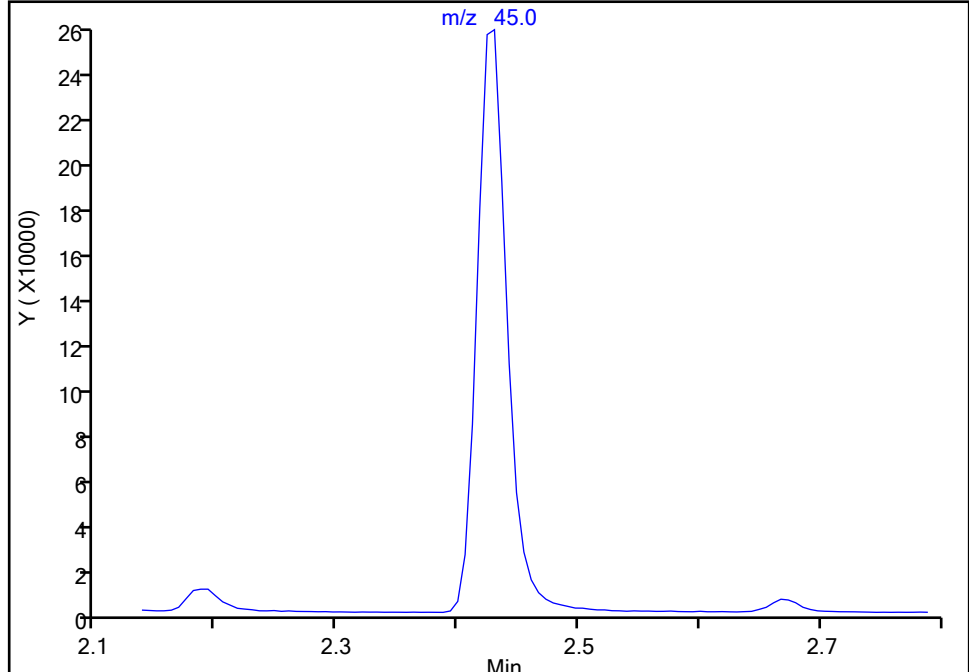
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

Not Detected

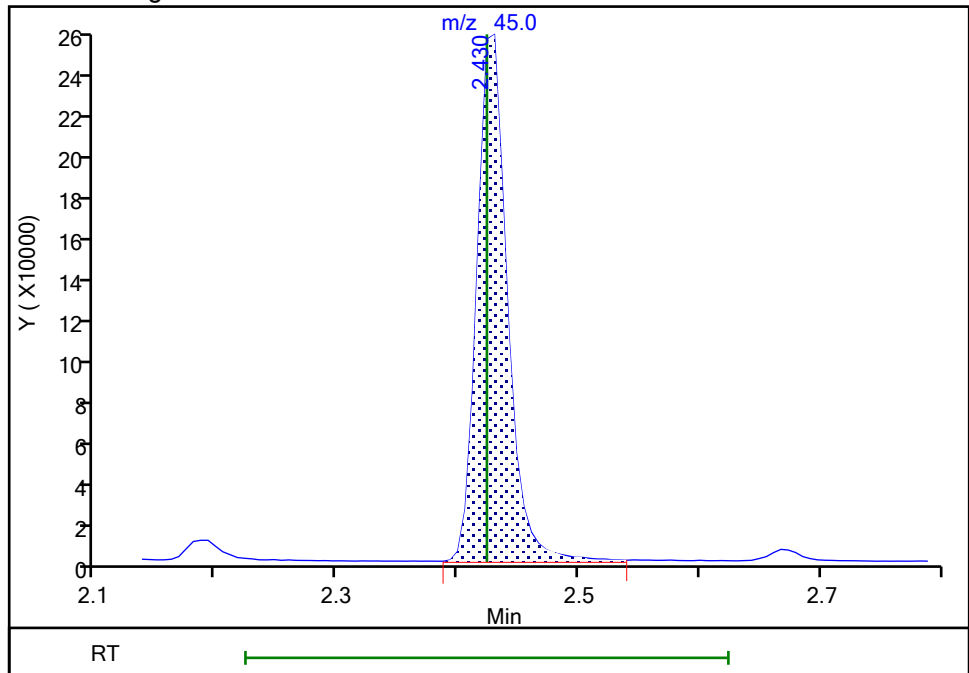
Expected RT: 2.42

Processing Integration Results



RT: 2.43
Area: 437262
Amount: 51.134994
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:13 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

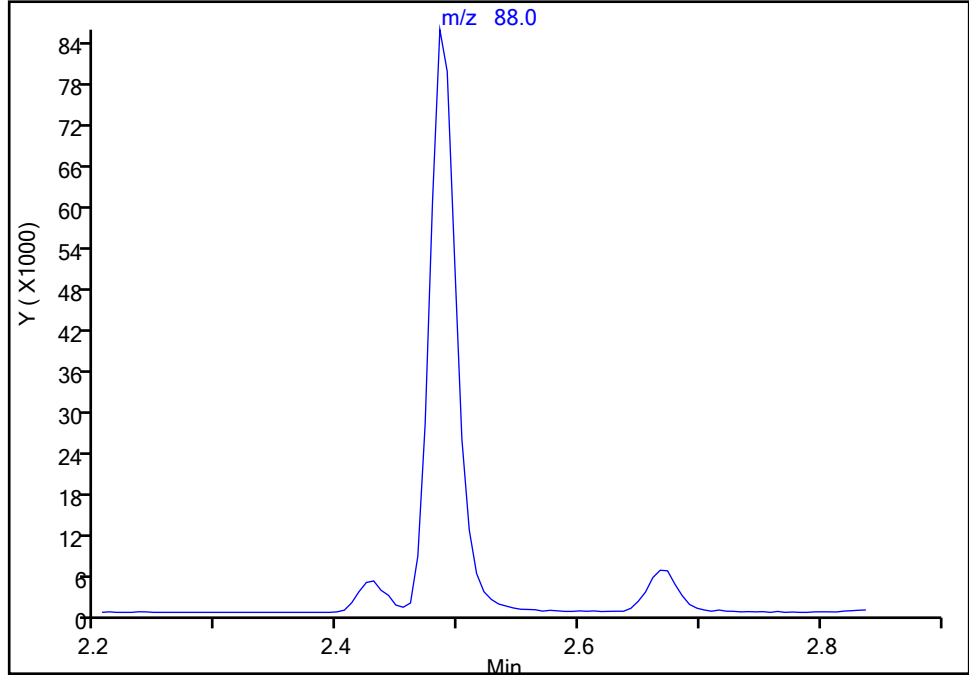
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

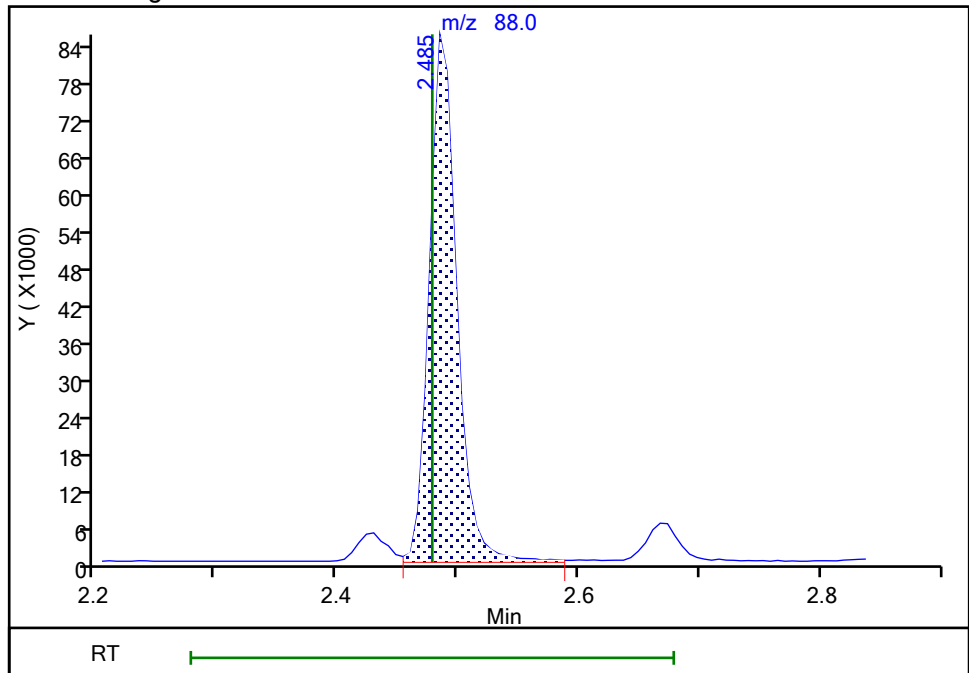
Not Detected

Expected RT: 2.48

Processing Integration Results



Manual Integration Results

RT: 2.48
Area: 134246
Amount: 50.318503
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:15 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

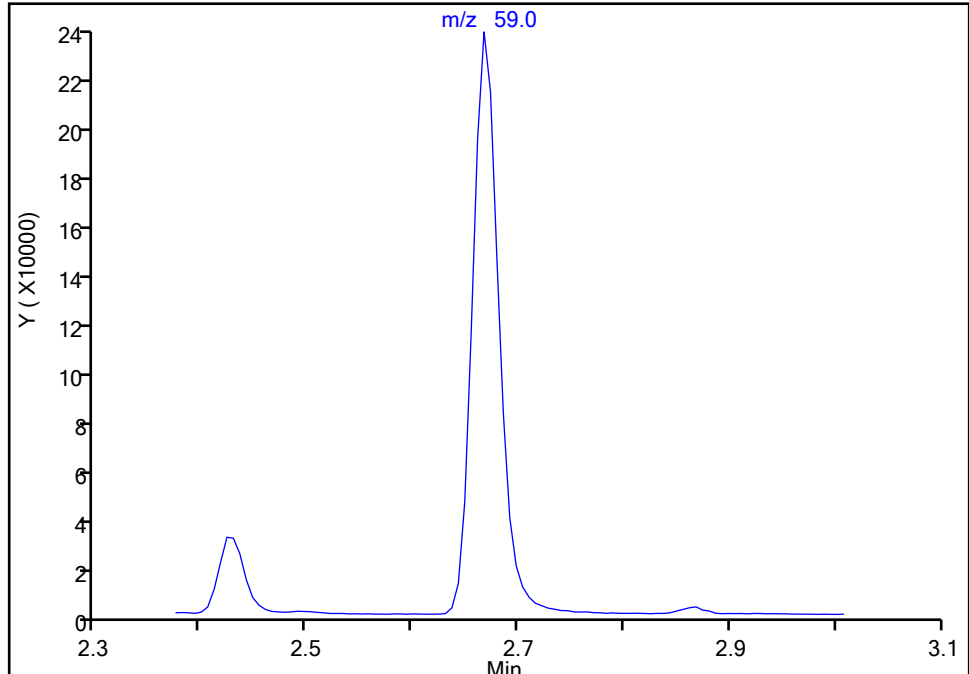
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

Not Detected

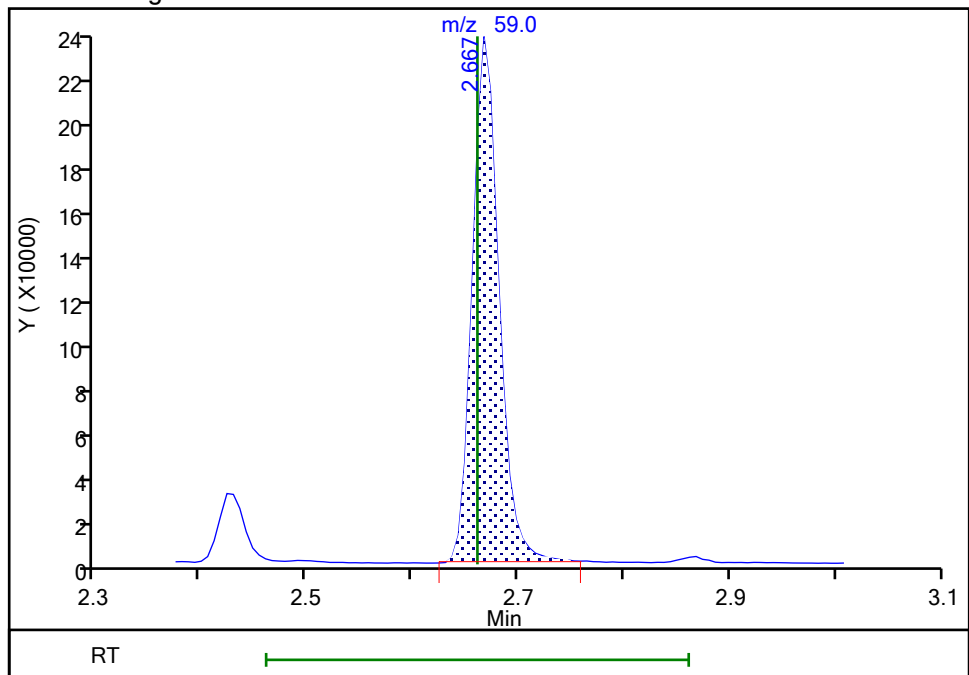
Expected RT: 2.66

Processing Integration Results



RT: 2.67
Area: 417888
Amount: 50.153532
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

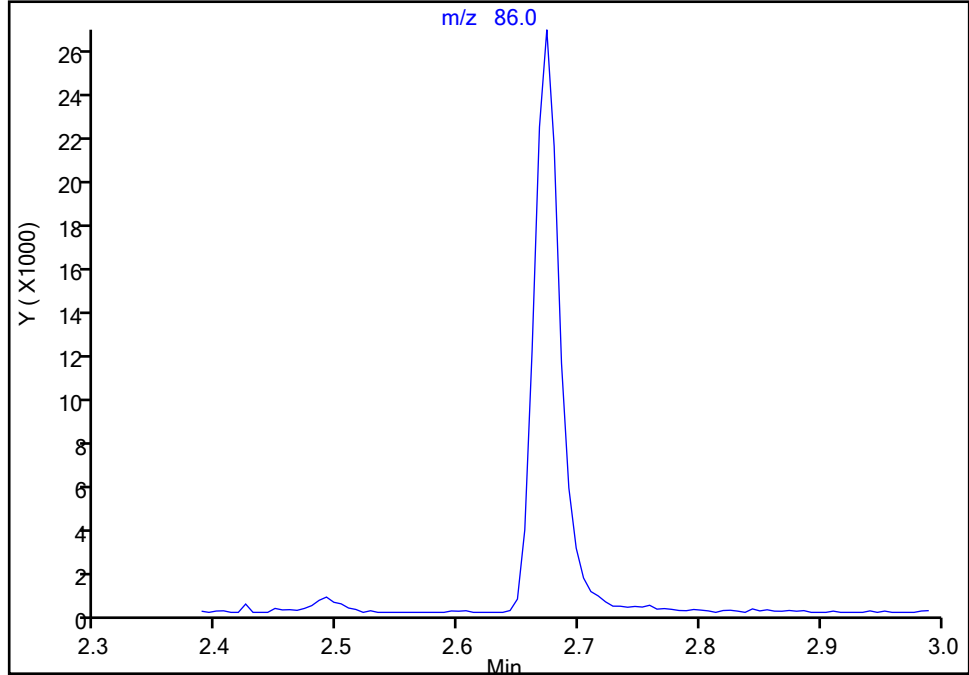
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

Not Detected

Expected RT: 2.67

Processing Integration Results



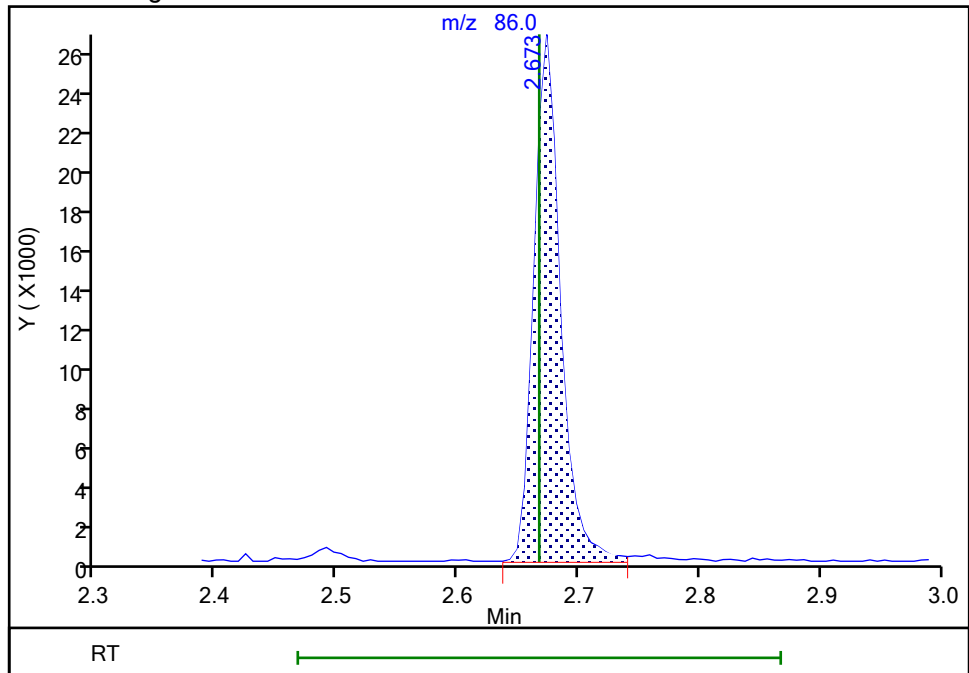
RT: 2.67

Area: 41090

Amount: 98.662679

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:18 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

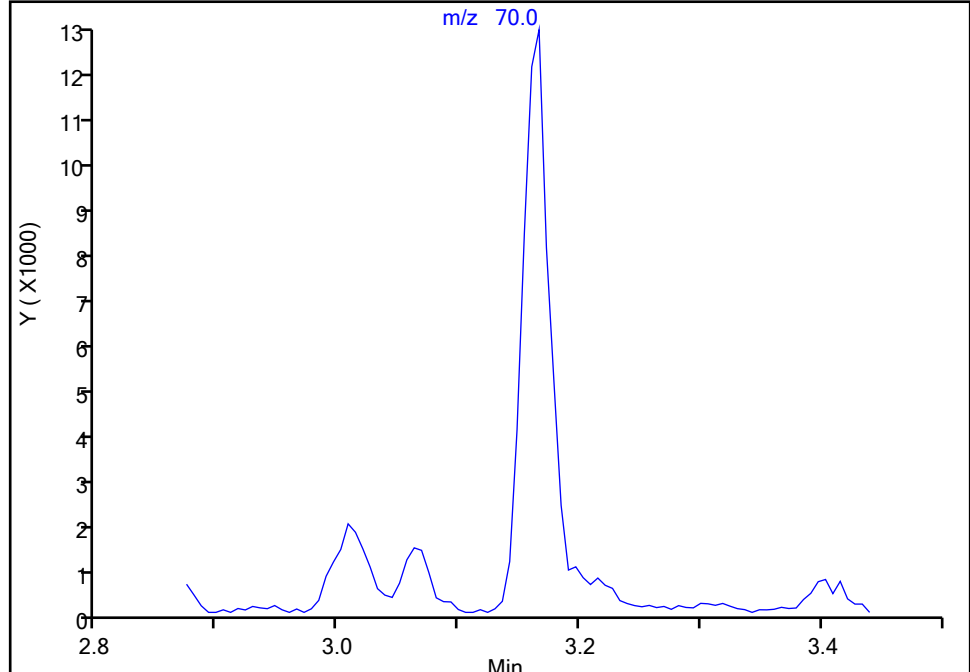
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

Not Detected

Expected RT: 3.16

Processing Integration Results



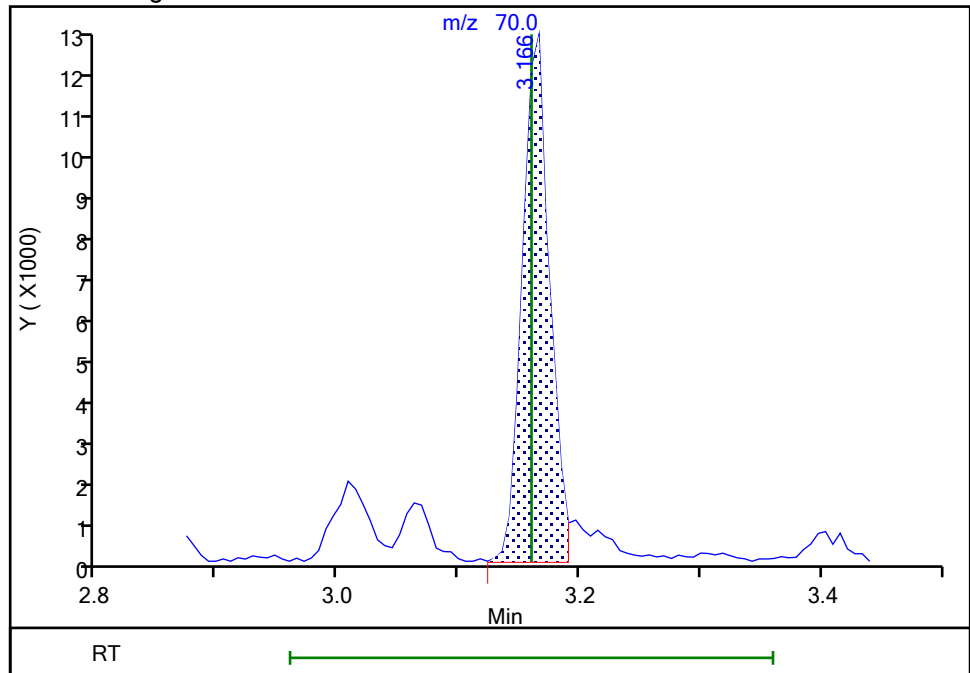
RT: 3.17

Area: 20057

Amount: 93.223925

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

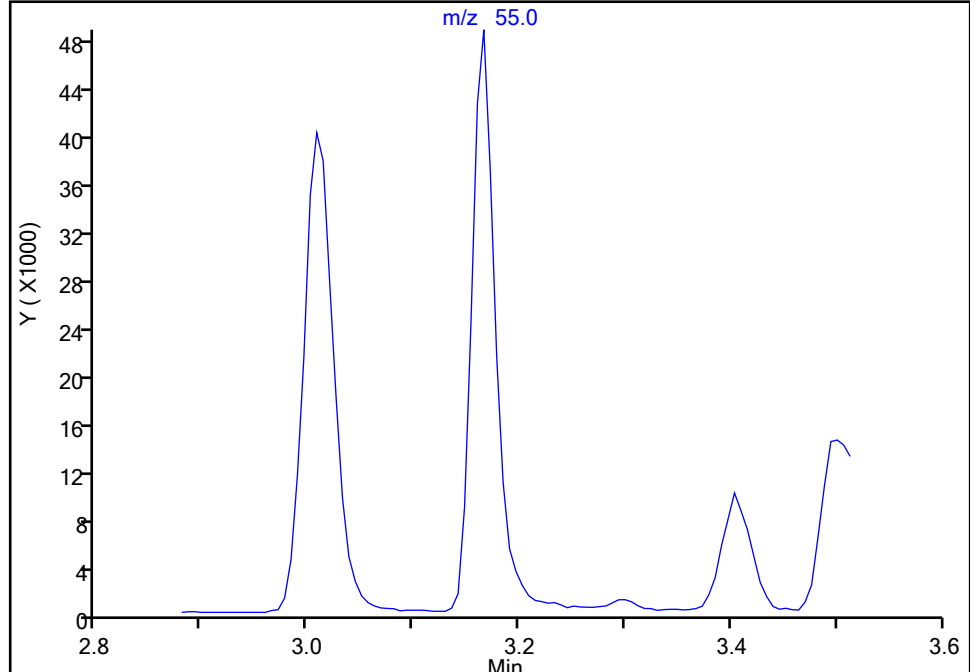
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

Not Detected

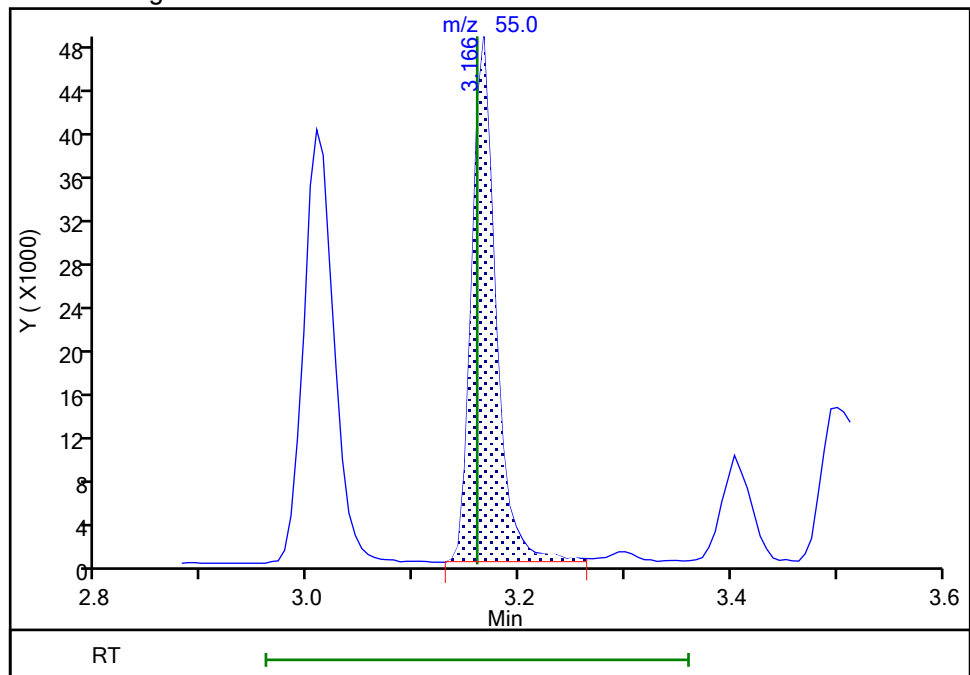
Expected RT: 3.16

Processing Integration Results



RT: 3.17
Area: 77724
Amount: 52.040558
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:24 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

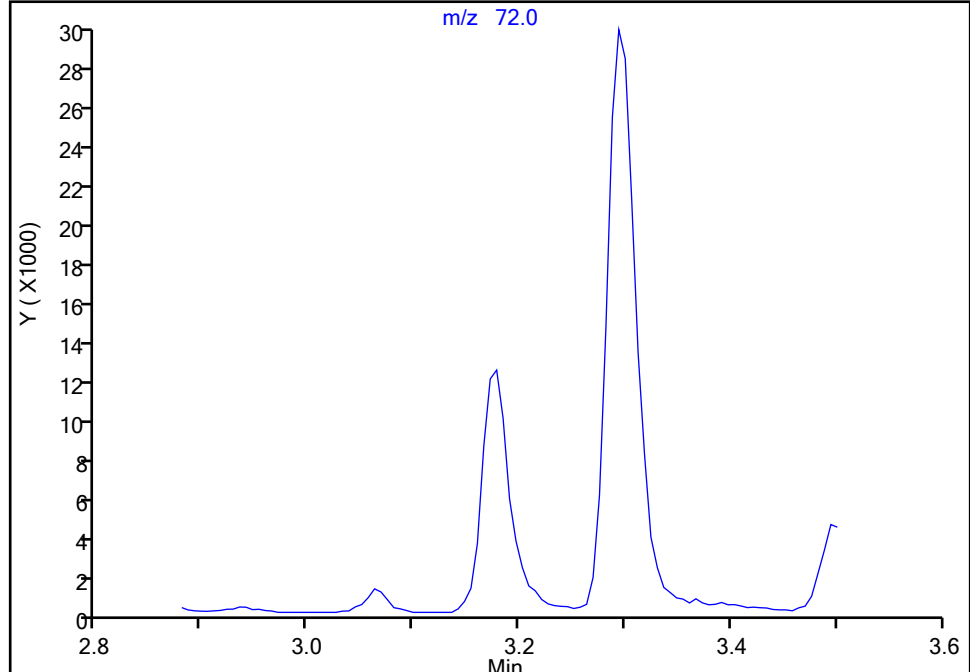
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

Not Detected

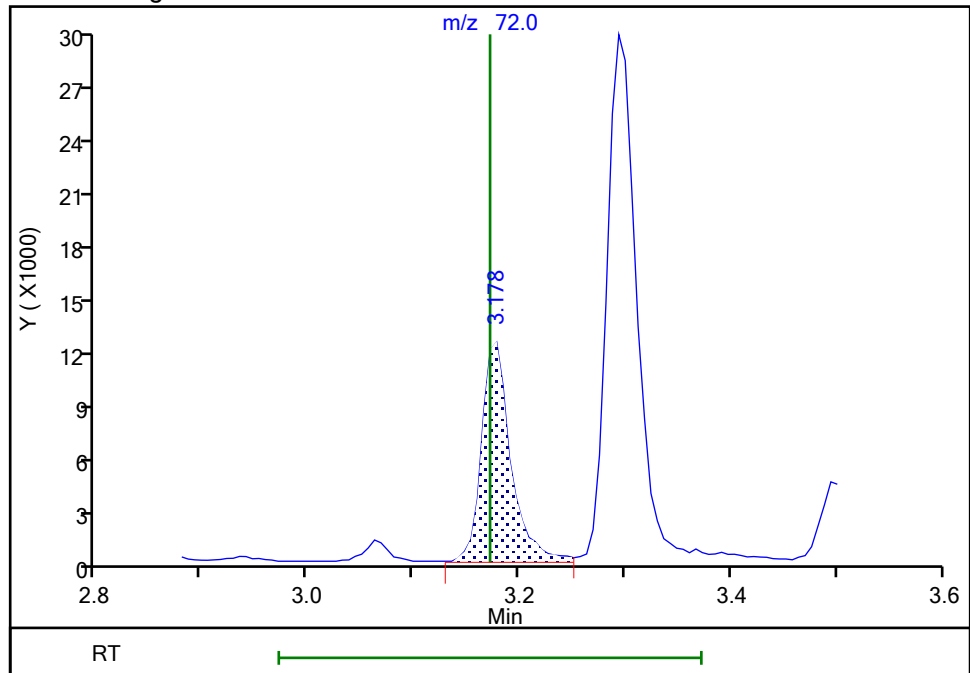
Expected RT: 3.17

Processing Integration Results



RT: 3.18
Area: 23175
Amount: 97.511378
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:28 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

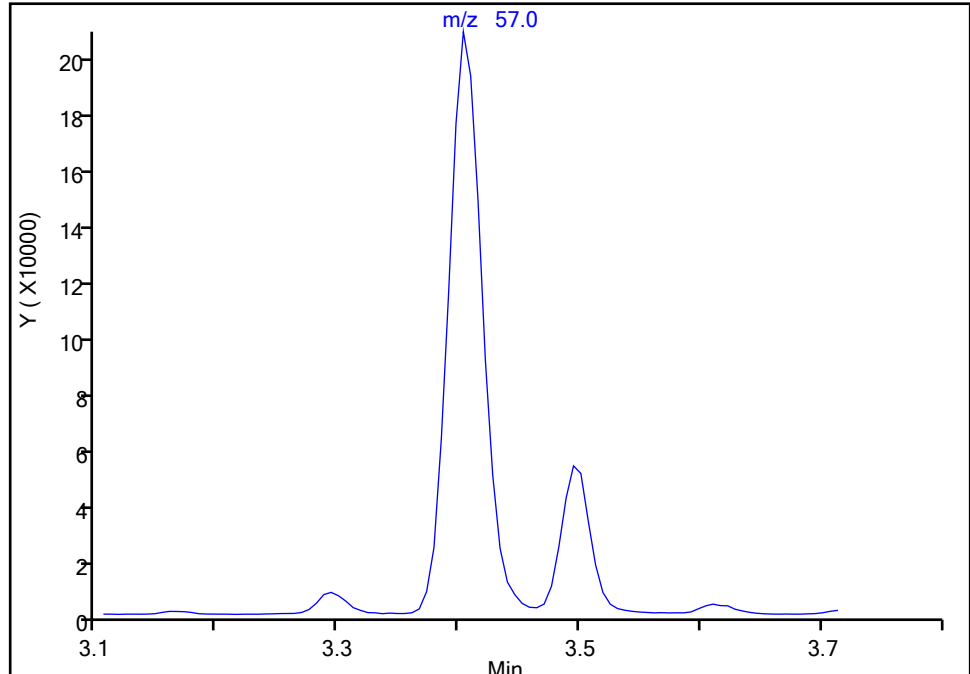
54 Isooctane, CAS: 540-84-1

Signal: 1

Not Detected

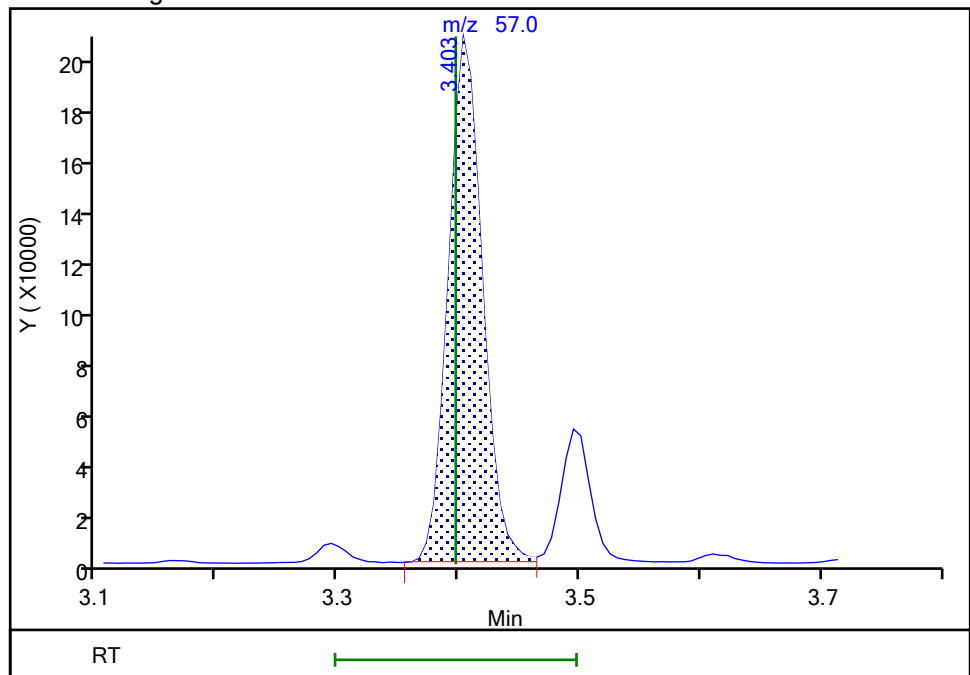
Expected RT: 3.40

Processing Integration Results



RT: 3.40
Area: 413145
Amount: 46.413685
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

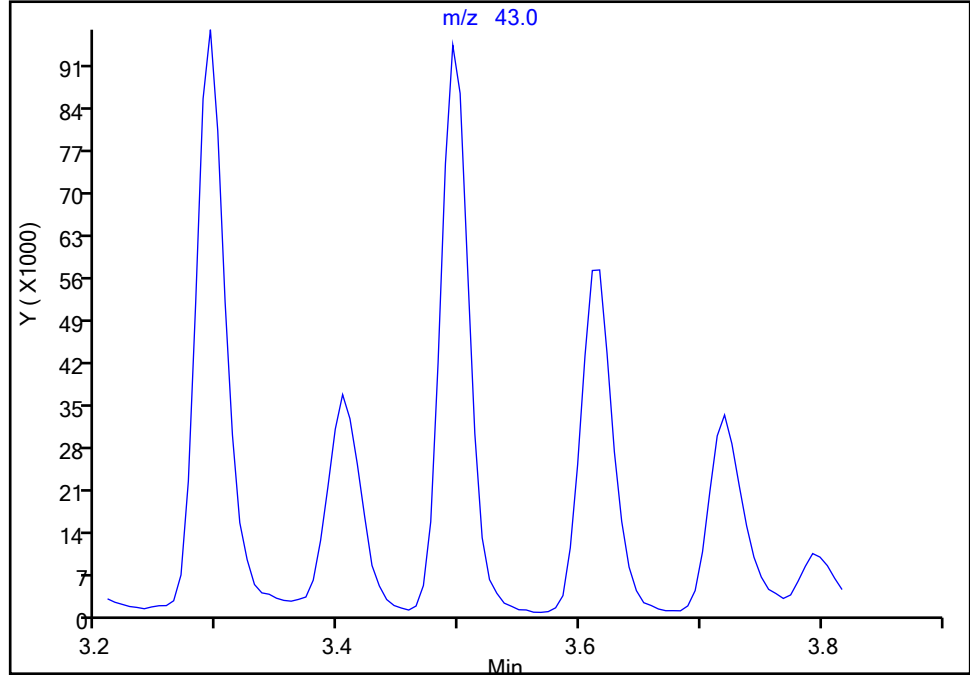
55 n-Heptane, CAS: 142-82-5

Signal: 1

Not Detected

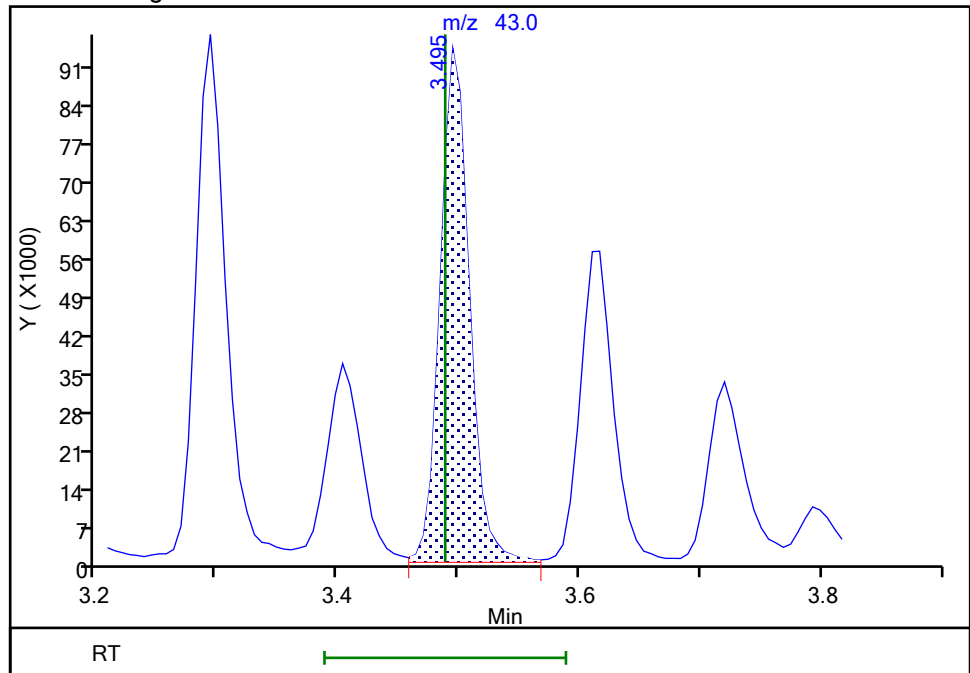
Expected RT: 3.49

Processing Integration Results



RT: 3.49
Area: 156945
Amount: 46.796779
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:35 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

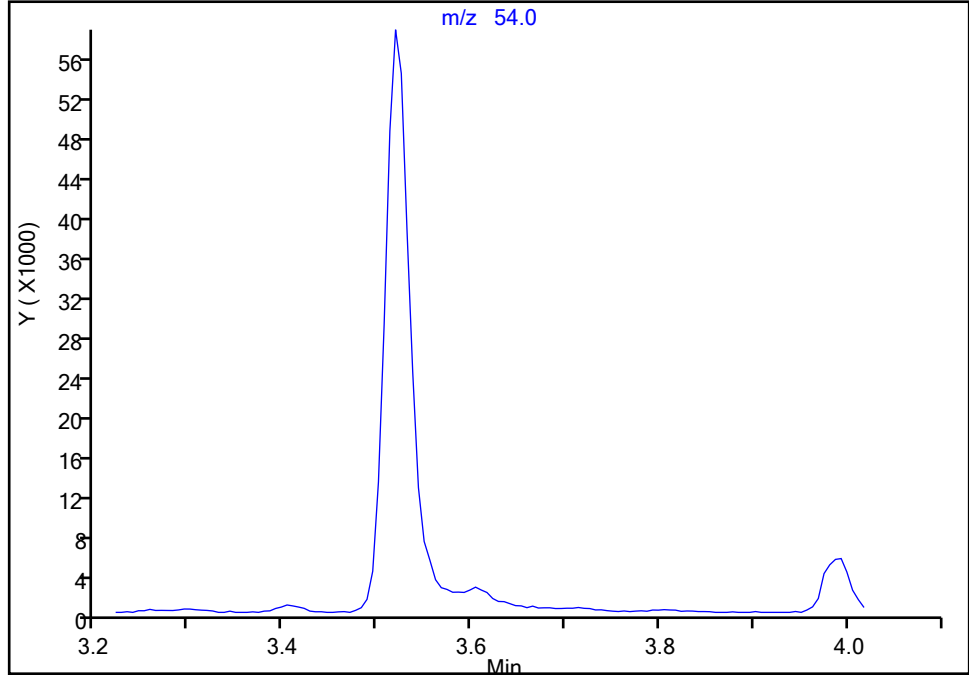
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

Expected RT: 3.51

Processing Integration Results



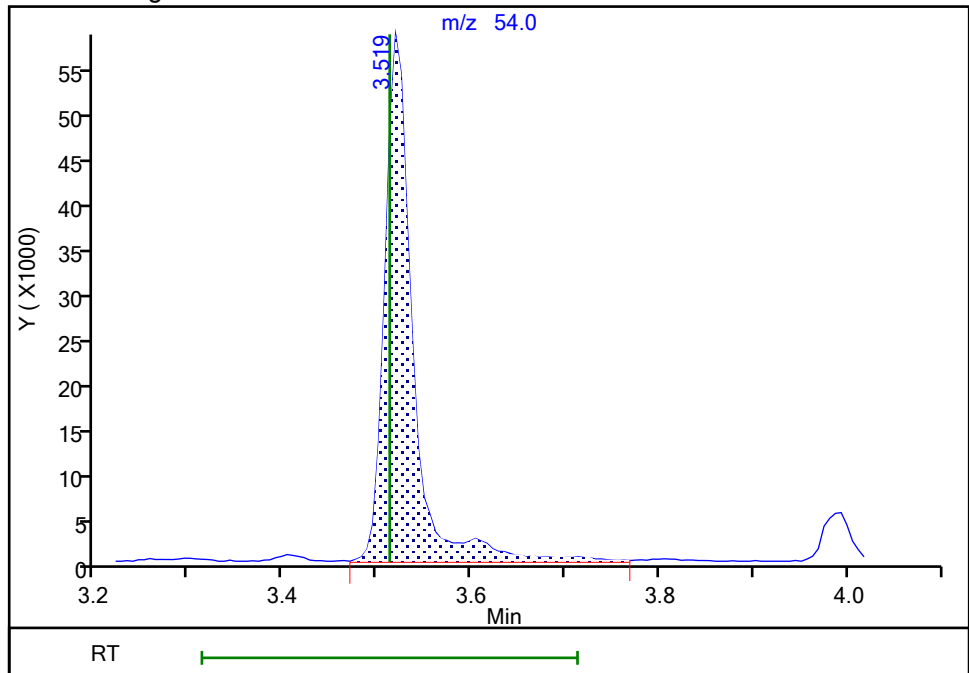
RT: 3.52

Area: 121146

Amount: 522.8562

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

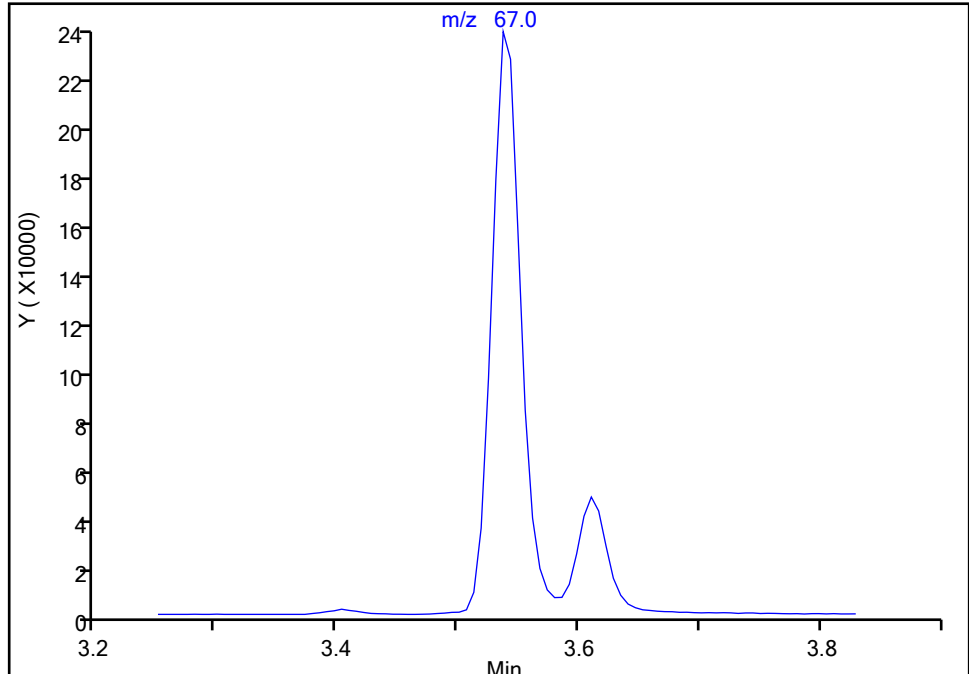
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

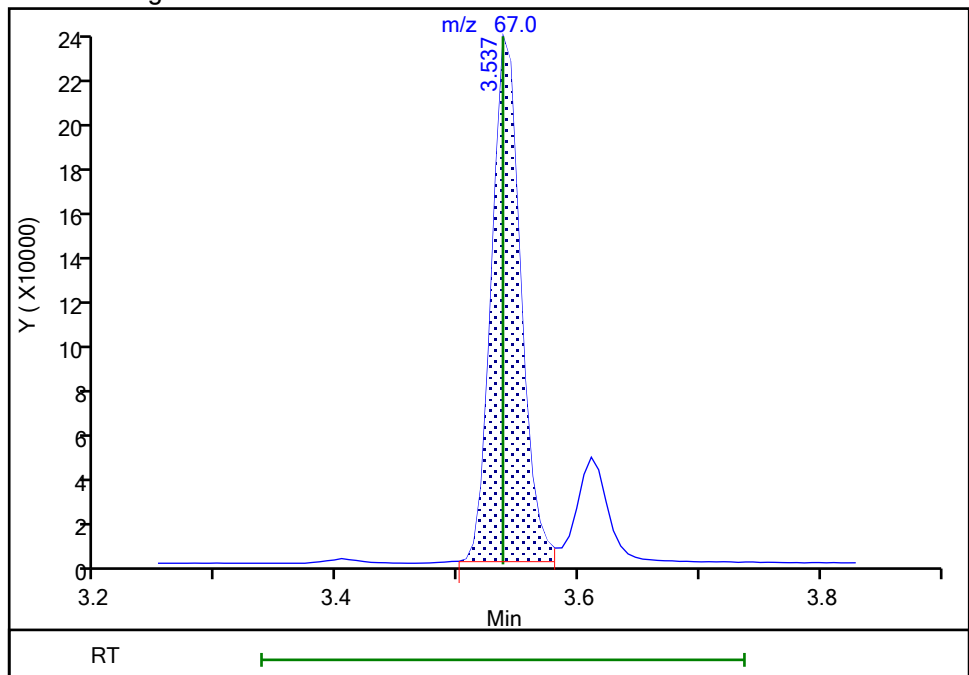
Not Detected

Expected RT: 3.54

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:40 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

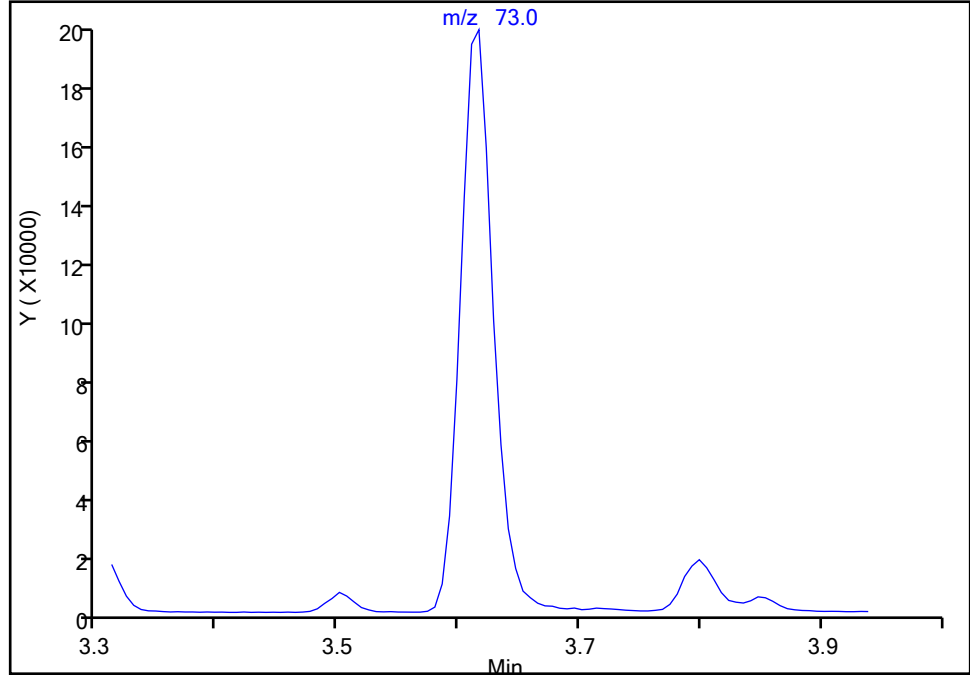
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

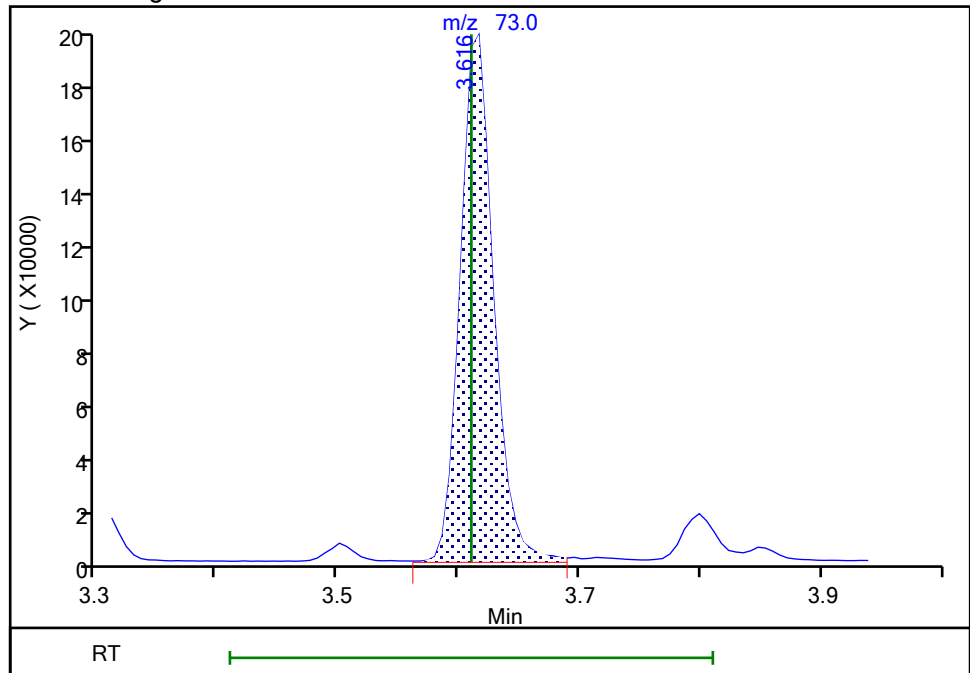
Not Detected

Expected RT: 3.61

Processing Integration Results



Manual Integration Results



RT: 3.62
Area: 377370
Amount: 50.299421
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

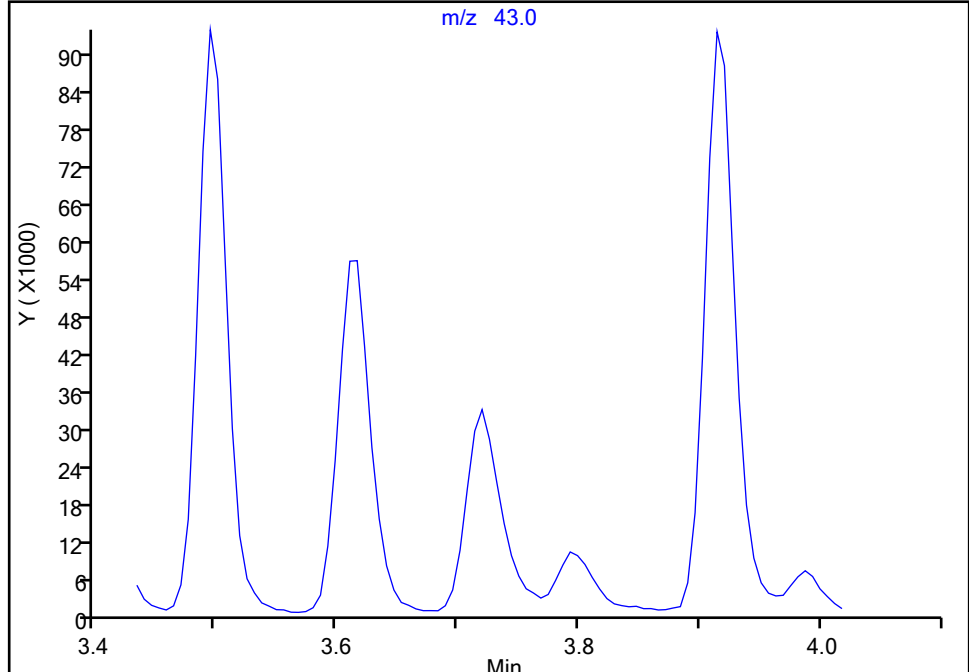
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

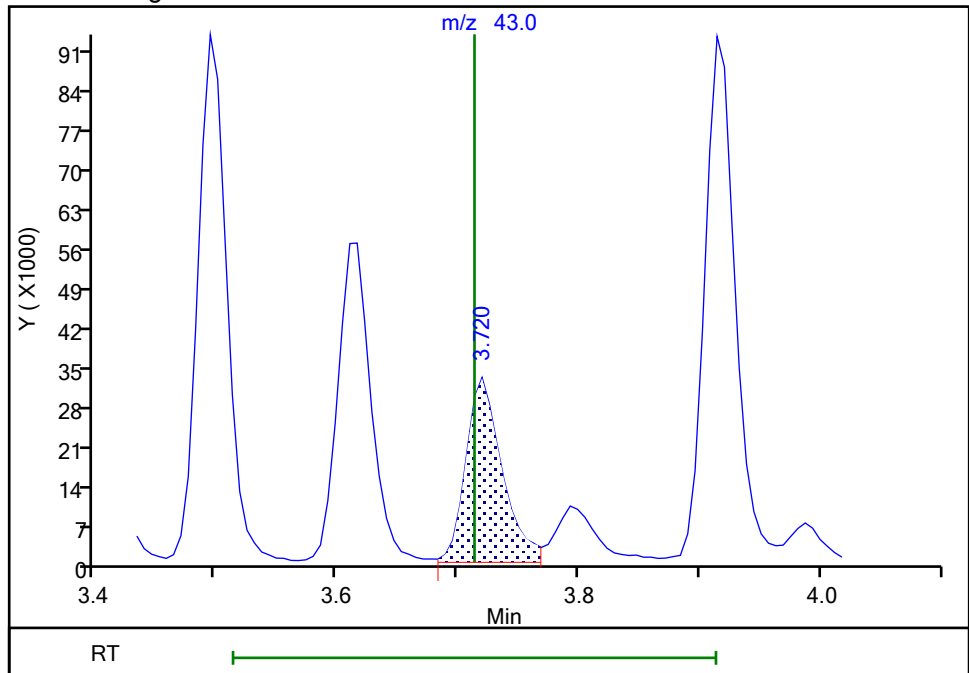
Expected RT: 3.71

Processing Integration Results



RT: 3.72
Area: 67532
Amount: 1315.4241
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:55:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

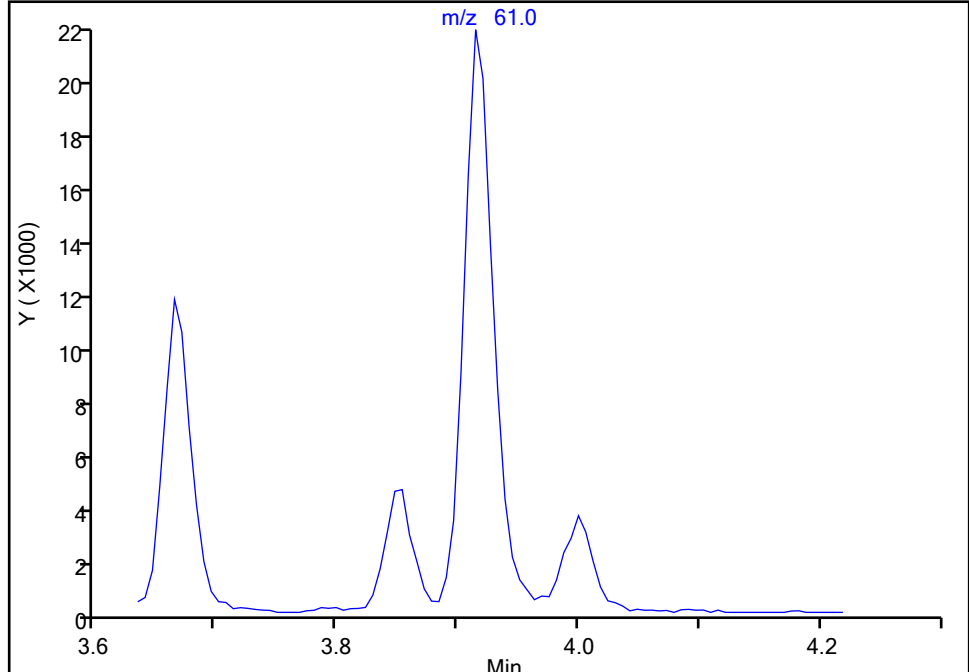
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

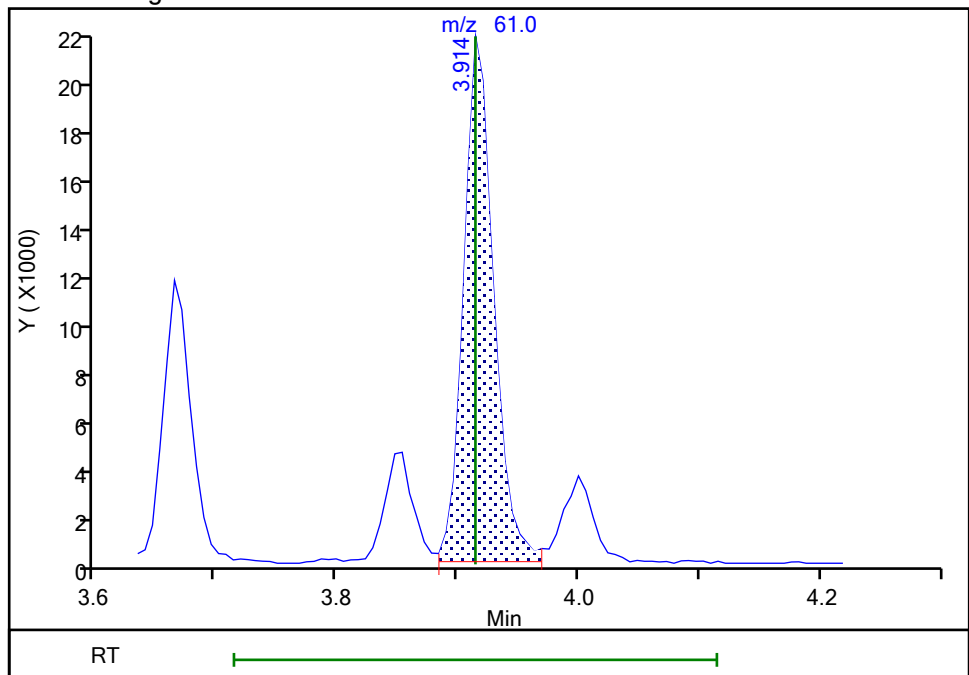
Not Detected

Expected RT: 3.91

Processing Integration Results



Manual Integration Results



RT: 3.91

Area: 36611

Amount: 47.963337

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:47 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

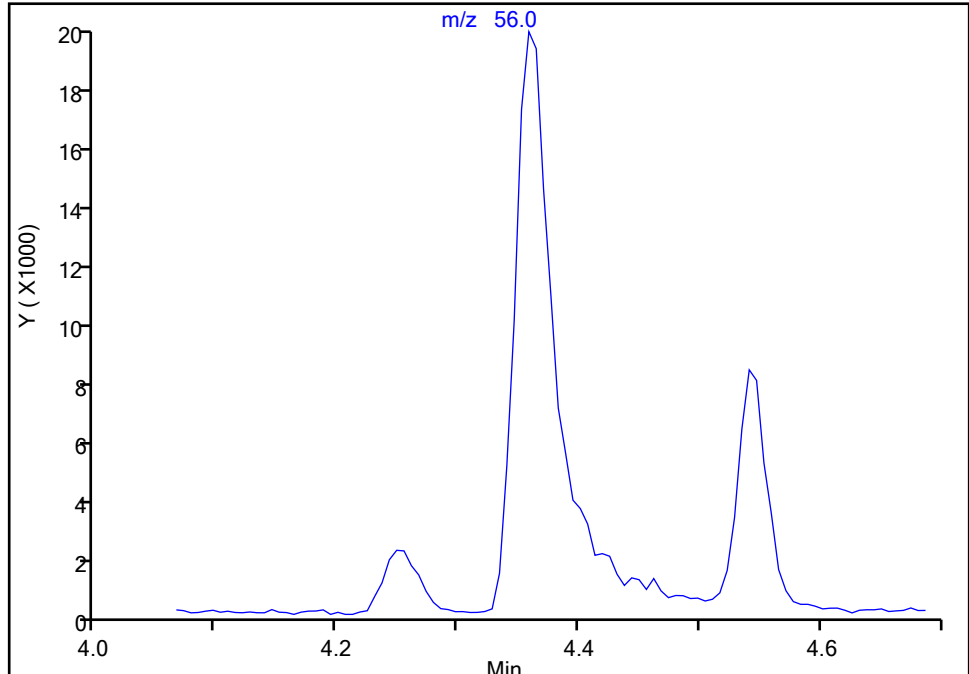
Detector: MS SCAN

67 n-Butanol, CAS: 71-36-3

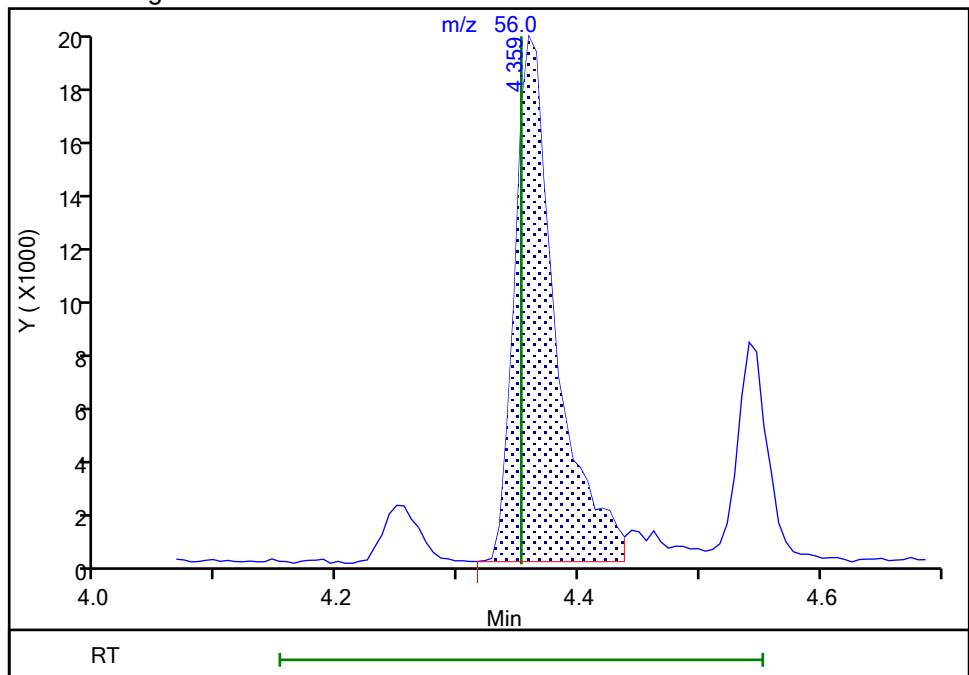
Signal: 1

Not Detected
Expected RT: 4.35

Processing Integration Results



Manual Integration Results

RT: 4.36
Area: 46688
Amount: 1240.3919
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:55:51 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

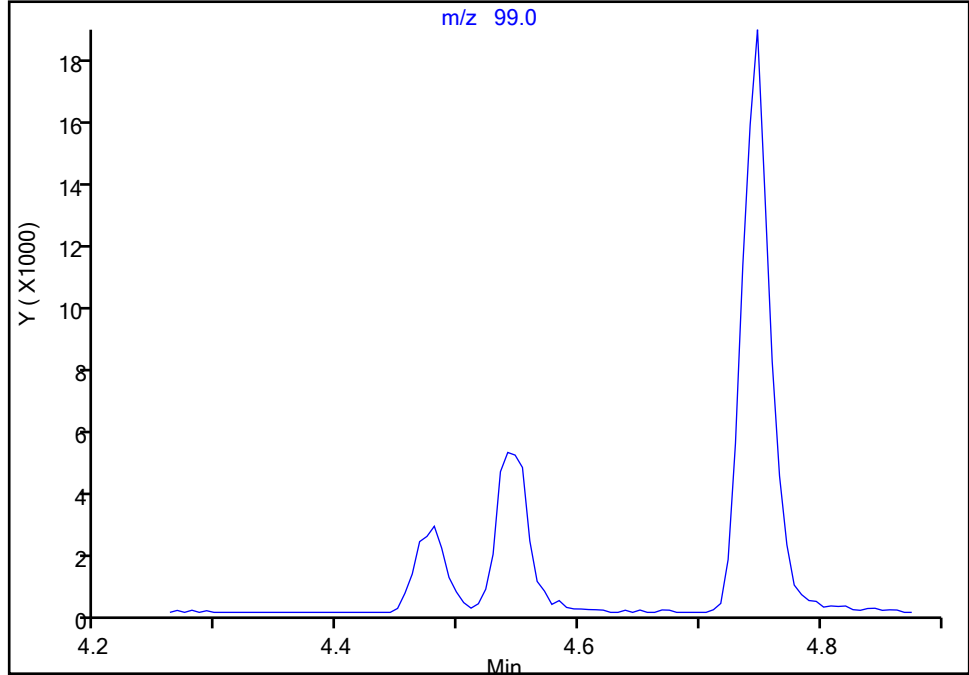
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

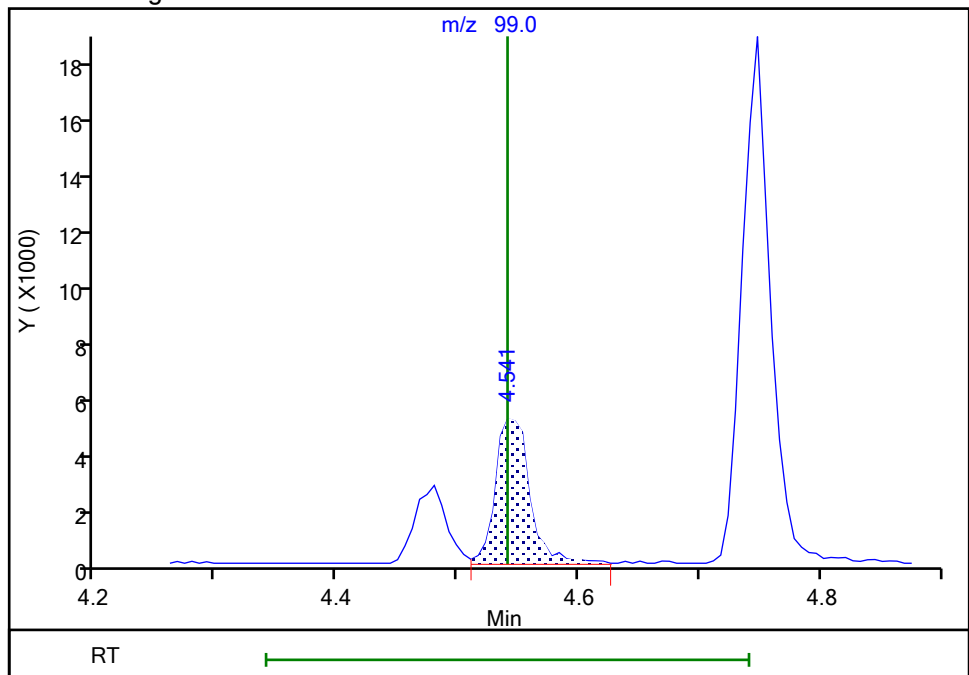
Not Detected

Expected RT: 4.54

Processing Integration Results



Manual Integration Results

RT: 4.54
Area: 10223
Amount: 50.292109
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:54:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

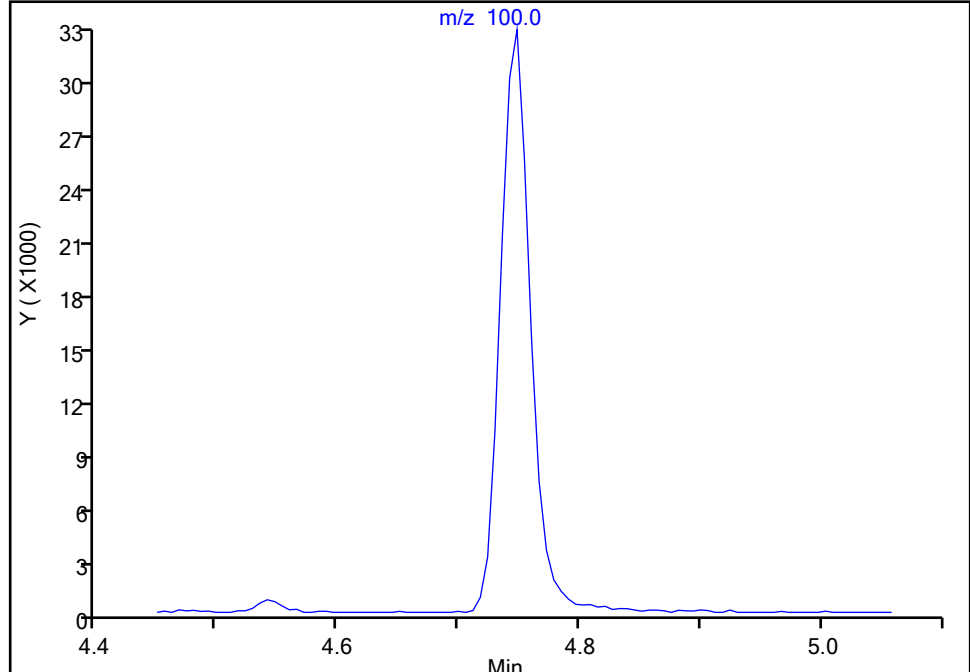
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

Not Detected

Expected RT: 4.74

Processing Integration Results



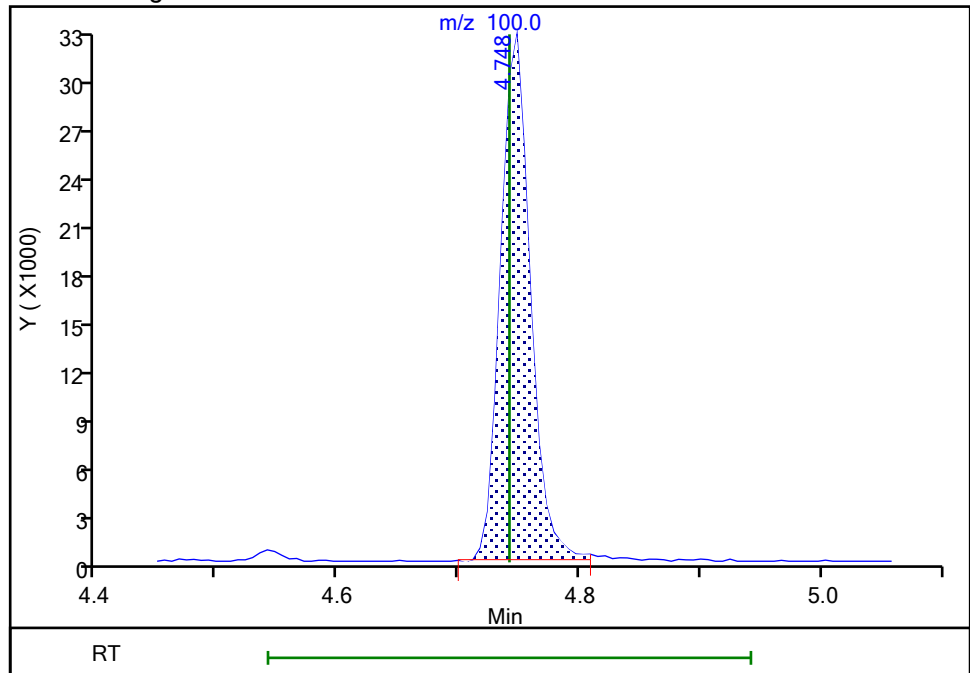
RT: 4.75

Area: 55186

Amount: 111.9670

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:23 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

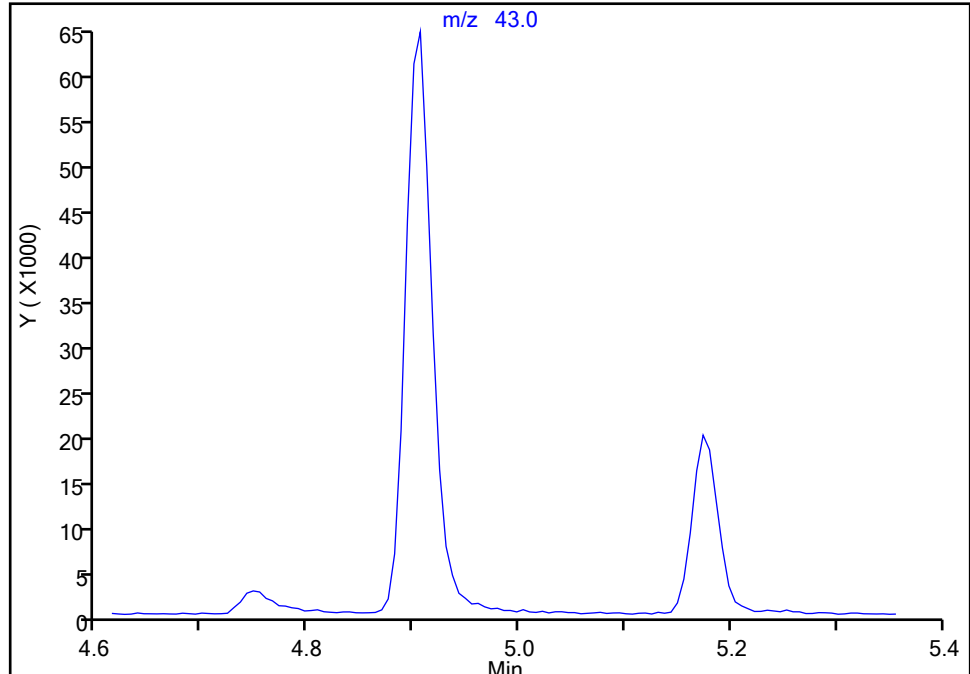
Detector: MS SCAN

75 n-Propyl acetate, CAS: 109-60-4

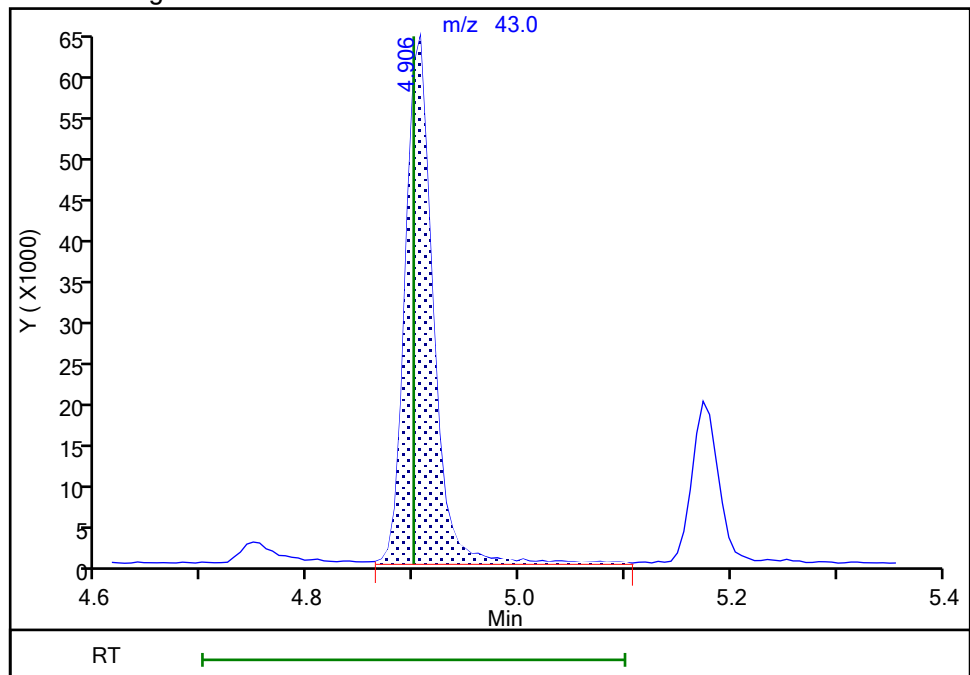
Signal: 1

Not Detected
Expected RT: 4.90

Processing Integration Results

RT: 4.91
Area: 116461
Amount: 49.732385
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

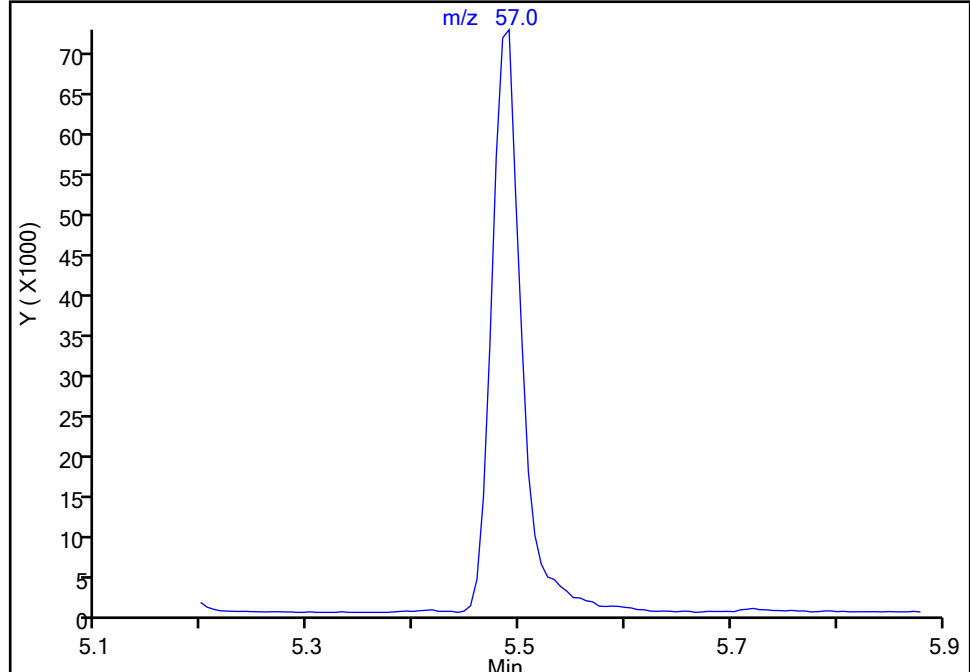
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

Not Detected

Expected RT: 5.48

Processing Integration Results



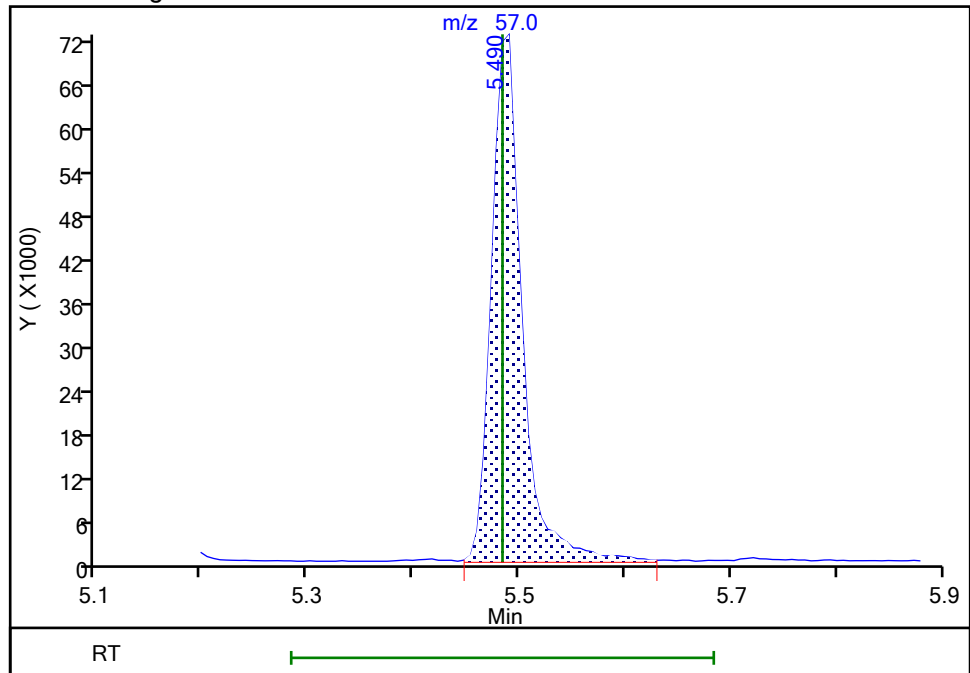
RT: 5.49

Area: 144891

Amount: 1097.1454

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:15 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

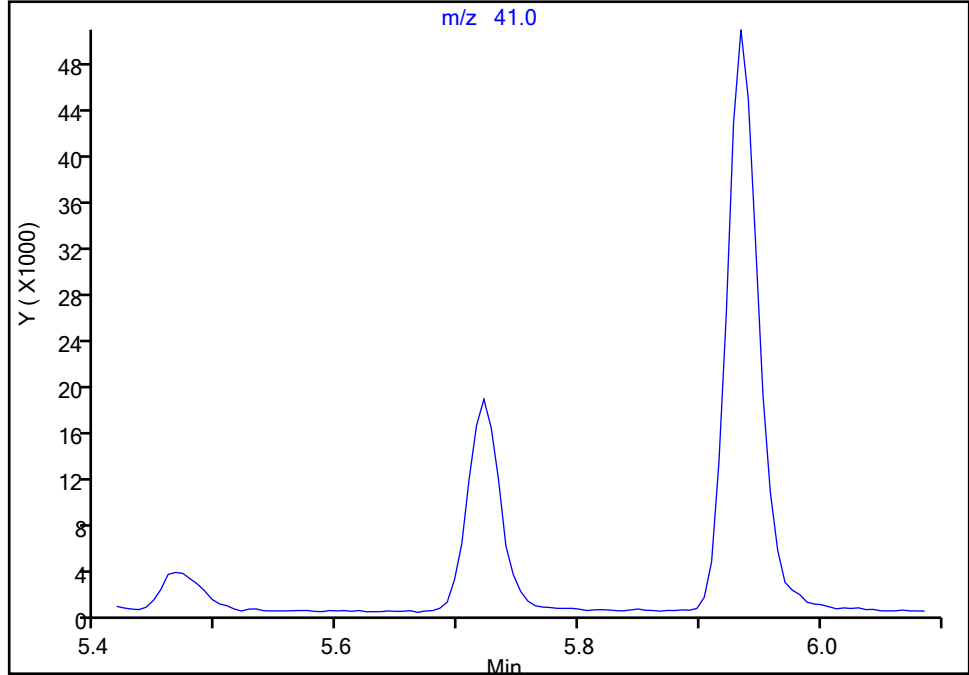
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

Not Detected

Expected RT: 5.72

Processing Integration Results



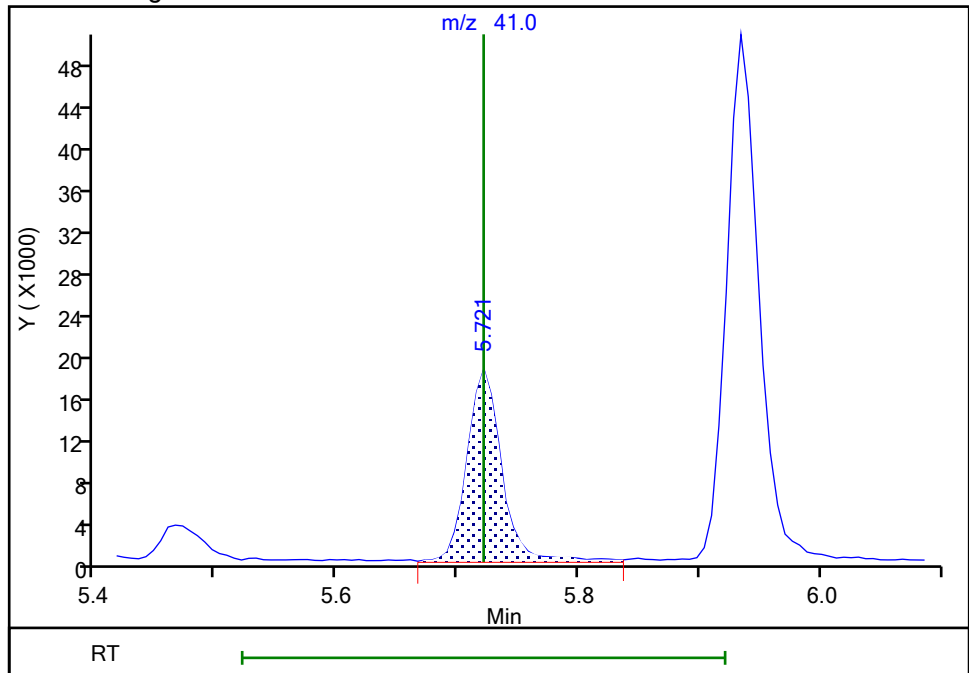
RT: 5.72

Area: 36478

Amount: 103.1940

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:18 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

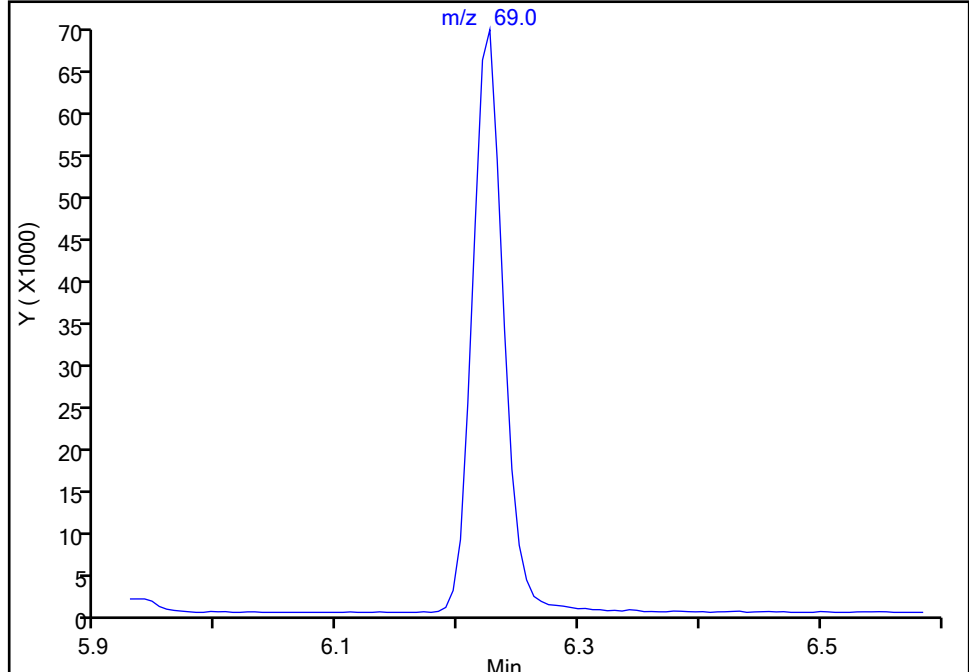
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

Not Detected

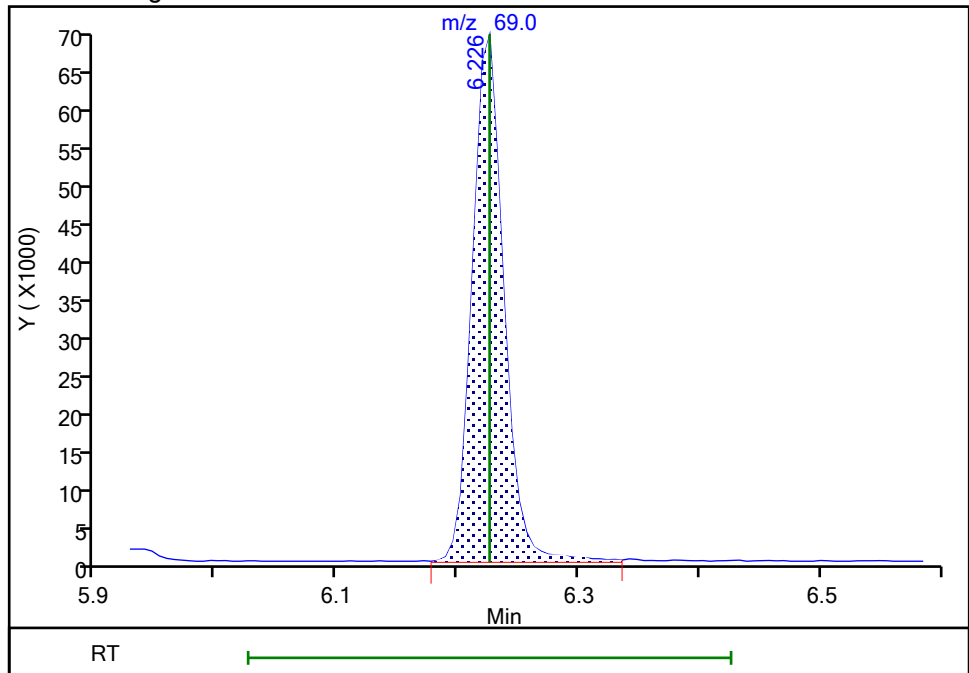
Expected RT: 6.23

Processing Integration Results



RT: 6.23
Area: 126304
Amount: 44.942516
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

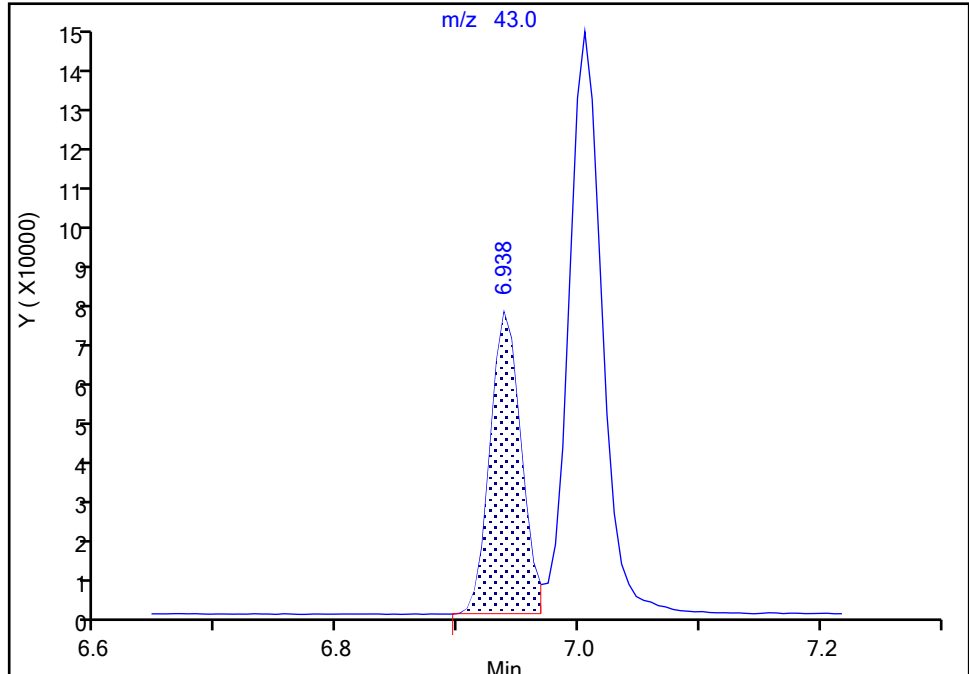
Detector: MS SCAN

90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

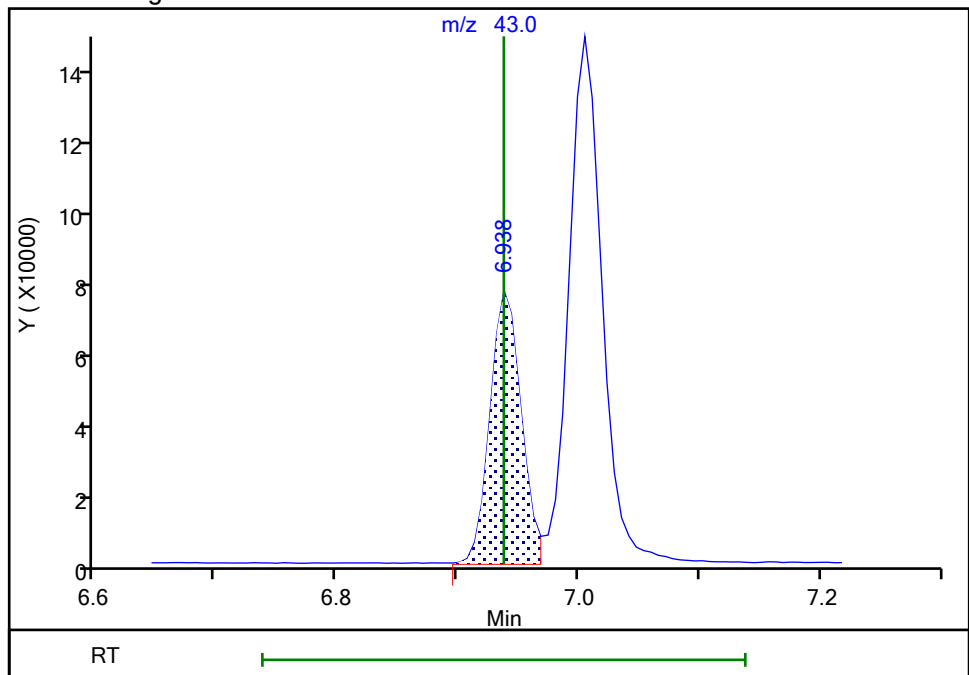
RT: 6.94
Area: 135902
Amount: 46.618219
Amount Units: ug/l

Processing Integration Results



RT: 6.94
Area: 135902
Amount: 46.618219
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

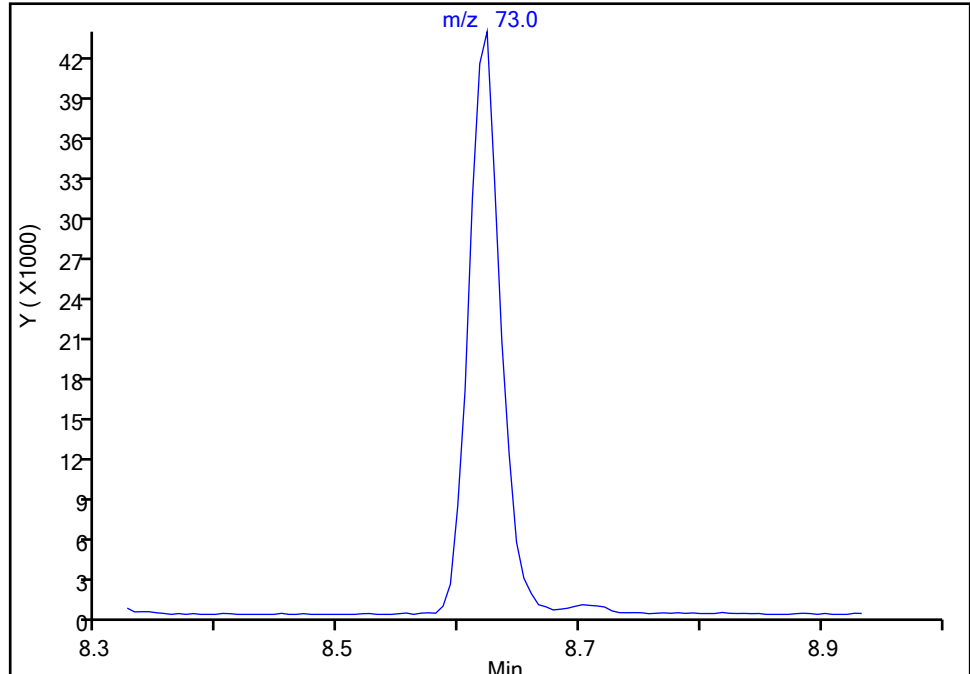
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

Not Detected

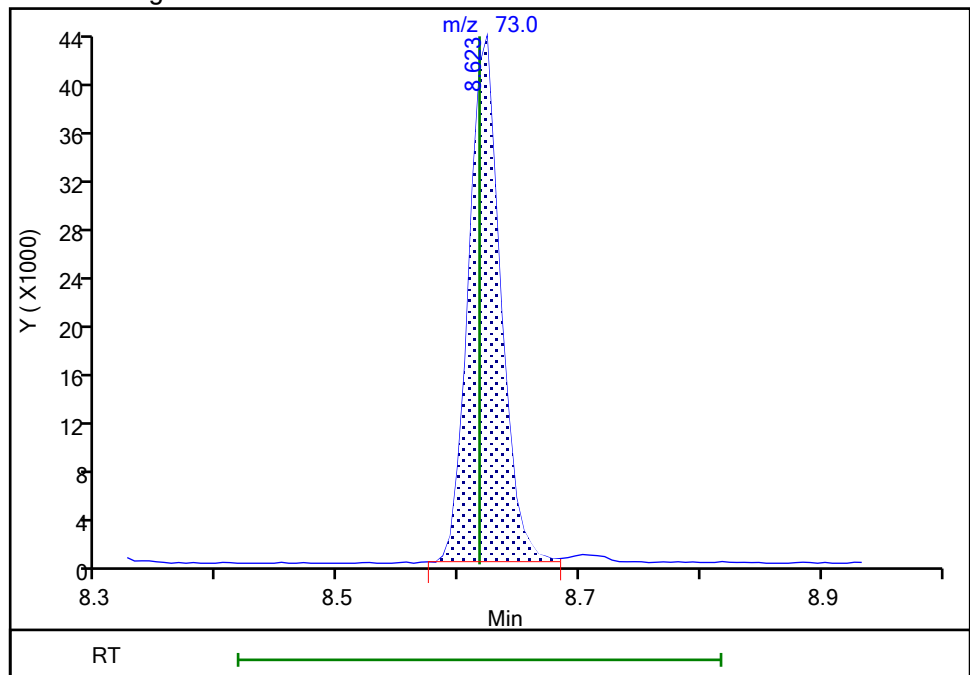
Expected RT: 8.62

Processing Integration Results



RT: 8.62
Area: 79033
Amount: 52.231276
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

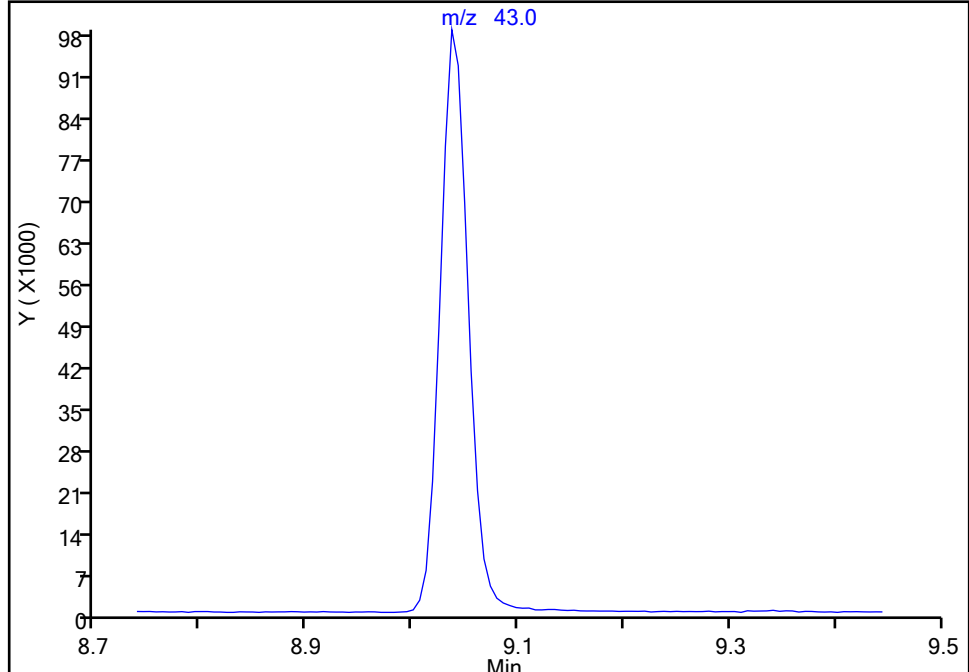
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

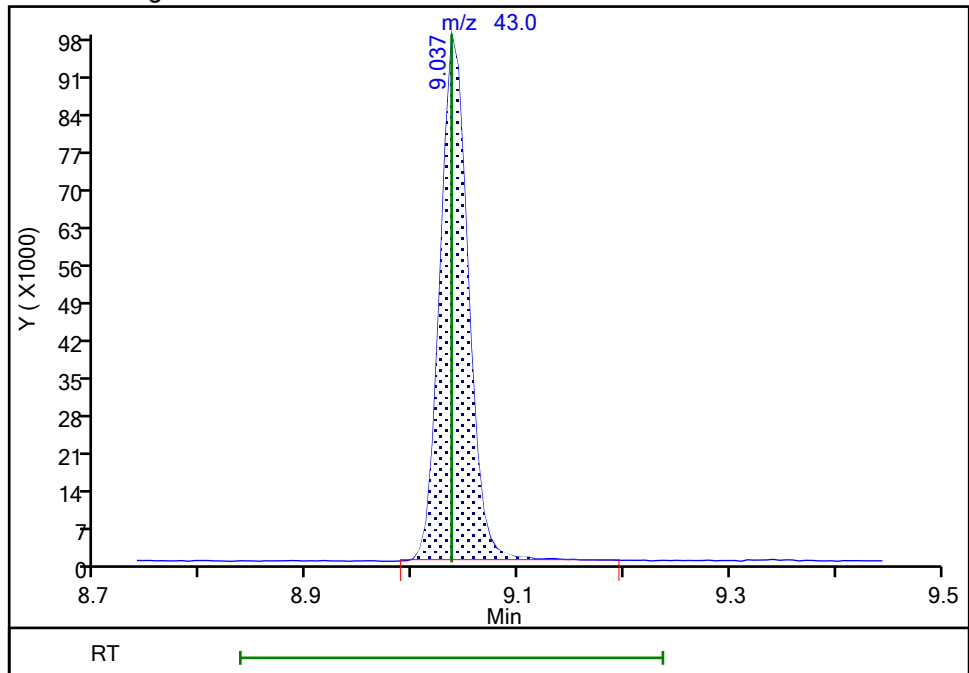
Expected RT: 9.04

Processing Integration Results



RT: 9.04
Area: 184111
Amount: 53.766380
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:54:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

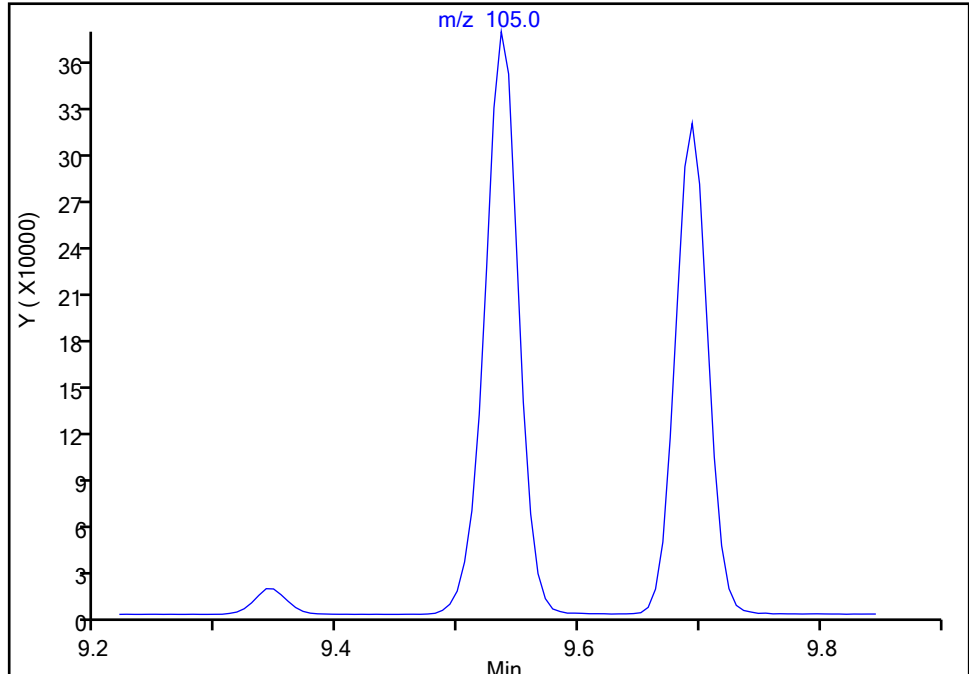
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

Not Detected

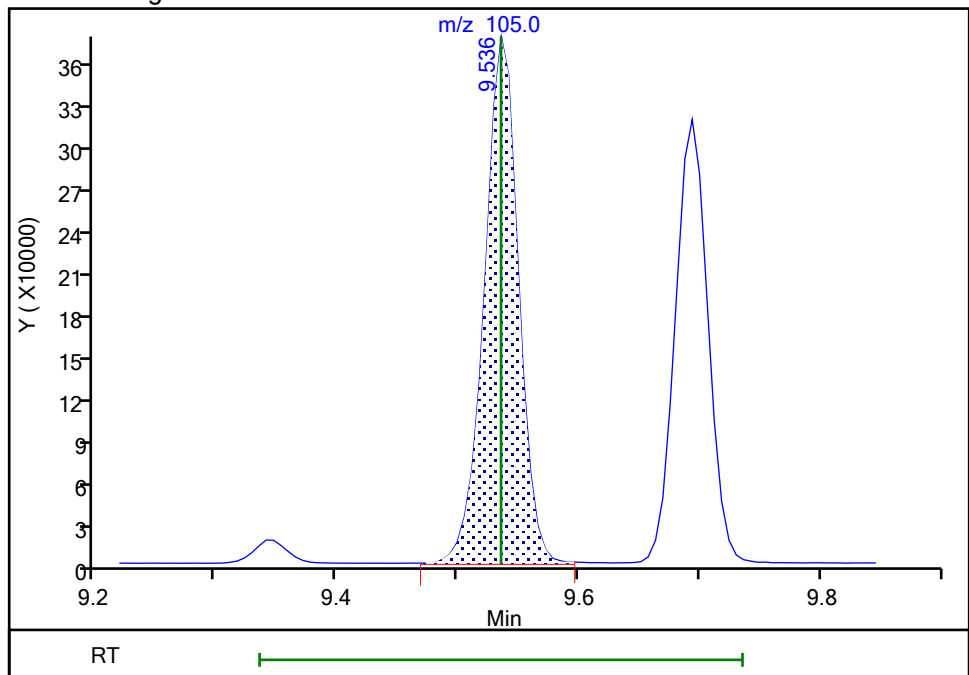
Expected RT: 9.54

Processing Integration Results



RT: 9.54
Area: 743387
Amount: 51.608339
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:53:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

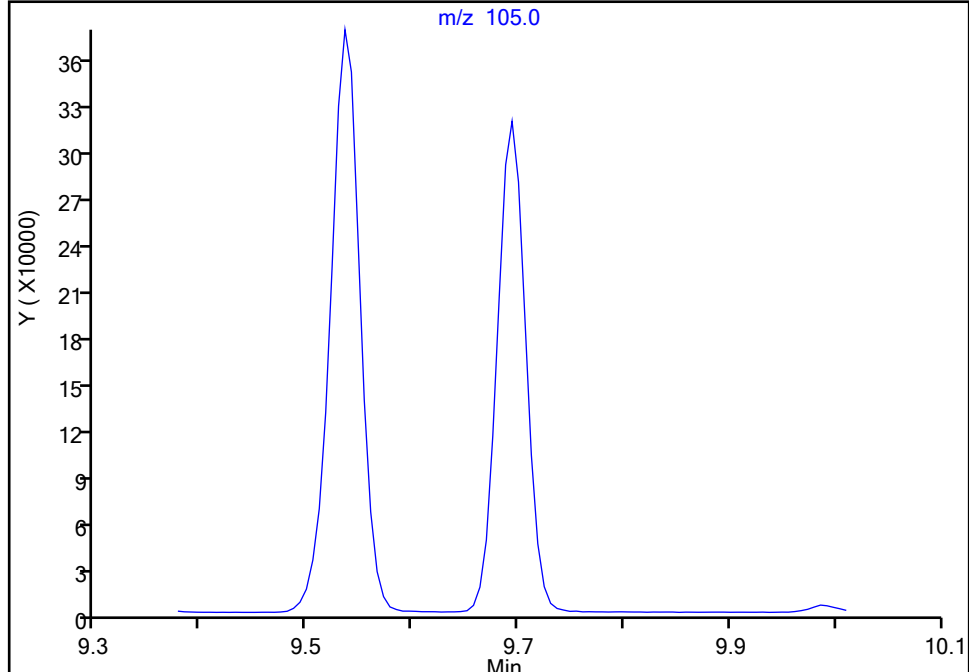
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

Not Detected

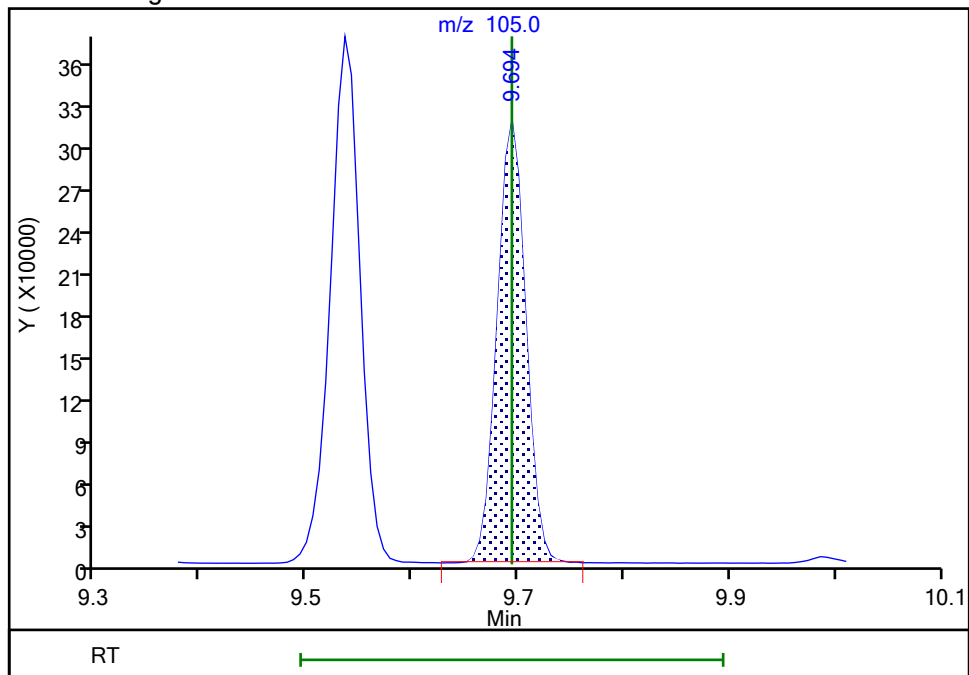
Expected RT: 9.69

Processing Integration Results



RT: 9.69
Area: 600248
Amount: 50.879544
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:42:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

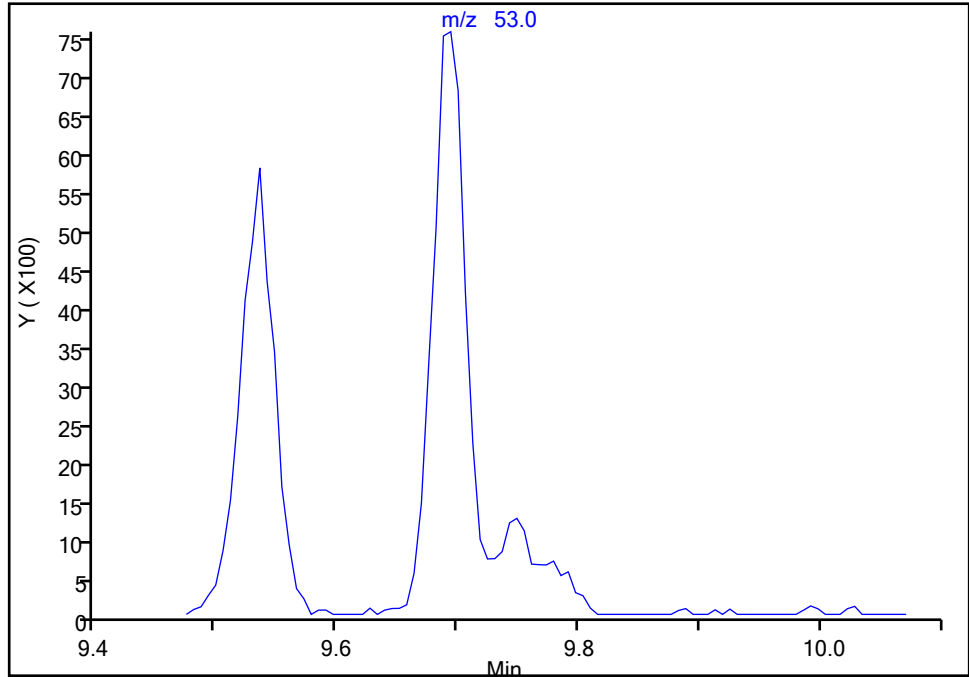
MS SCAN

111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

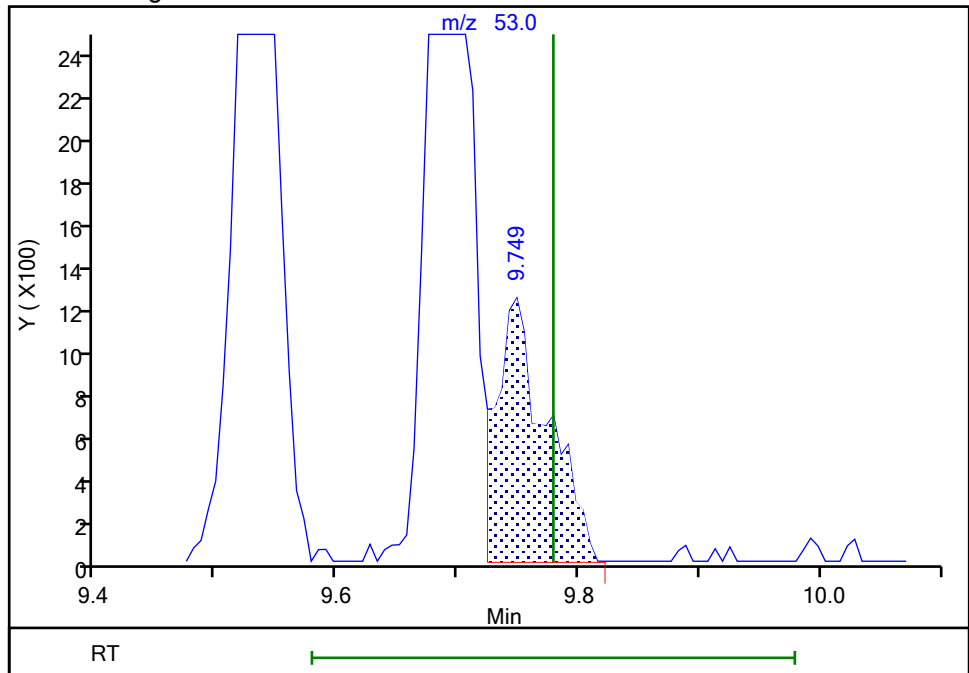
Signal: 1

Not Detected
Expected RT: 9.78

Processing Integration Results

RT: 9.75
Area: 3668
Amount: 52.142360
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:53:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

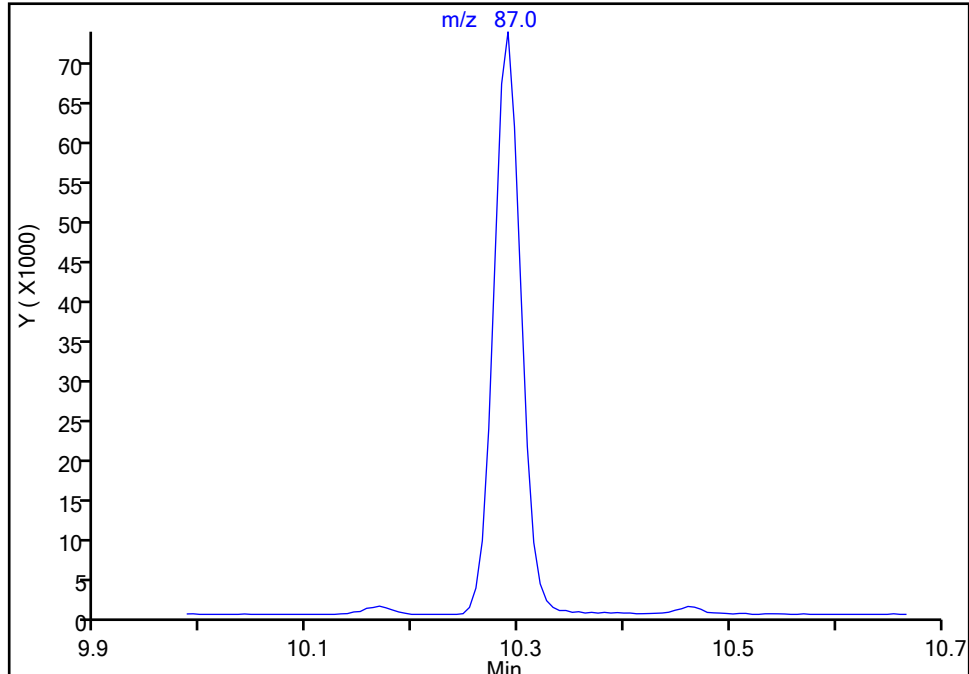
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

Not Detected

Expected RT: 10.29

Processing Integration Results



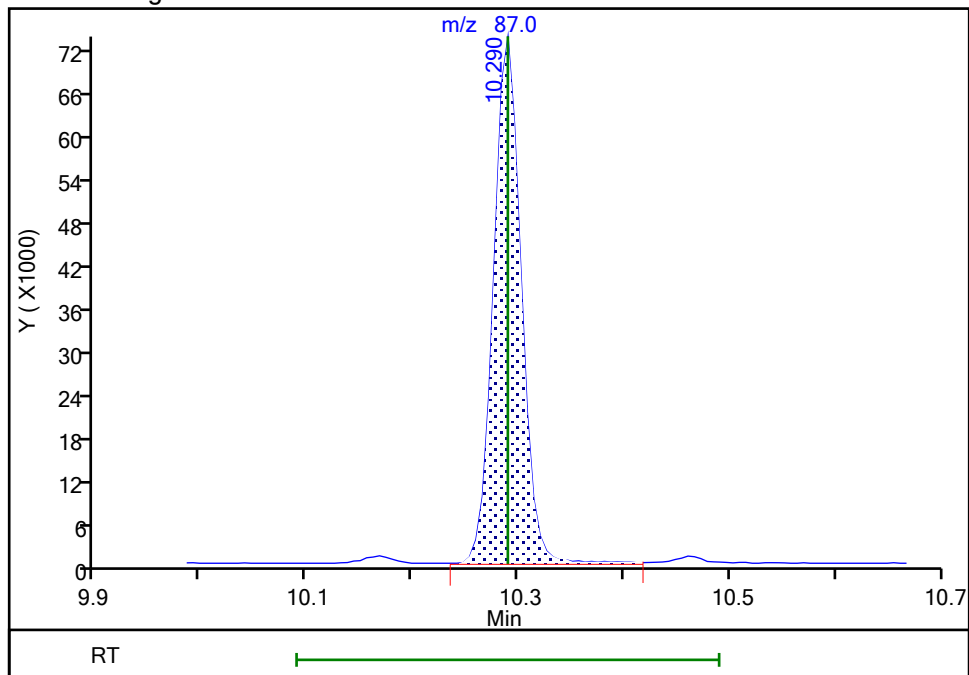
RT: 10.29

Area: 133376

Amount: 39.726546

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:53:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87249.D

Injection Date: 17-Dec-2025 08:05:30

Instrument ID: CVOAMS11

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

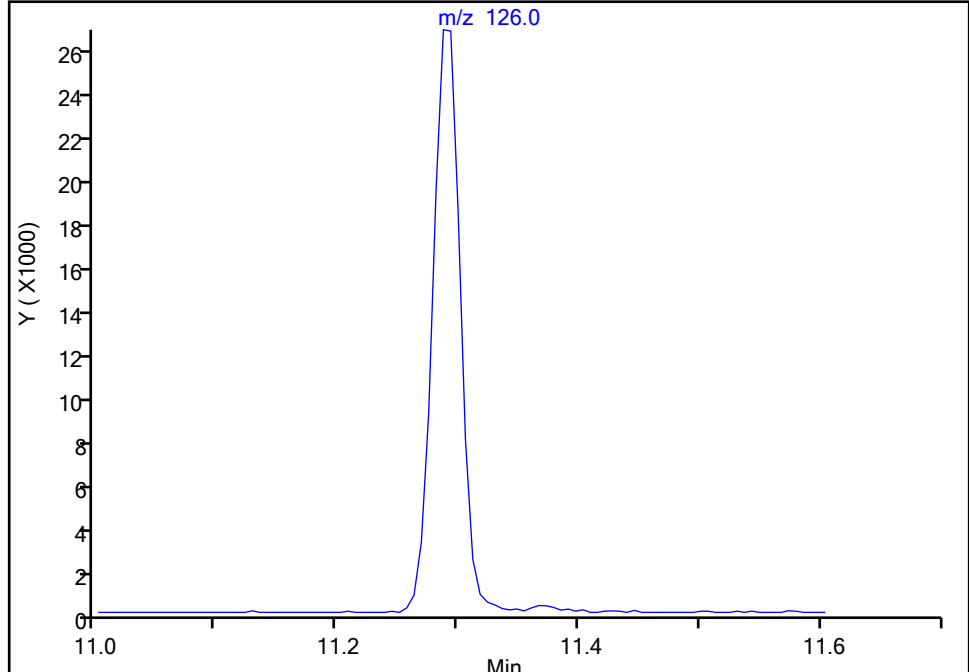
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

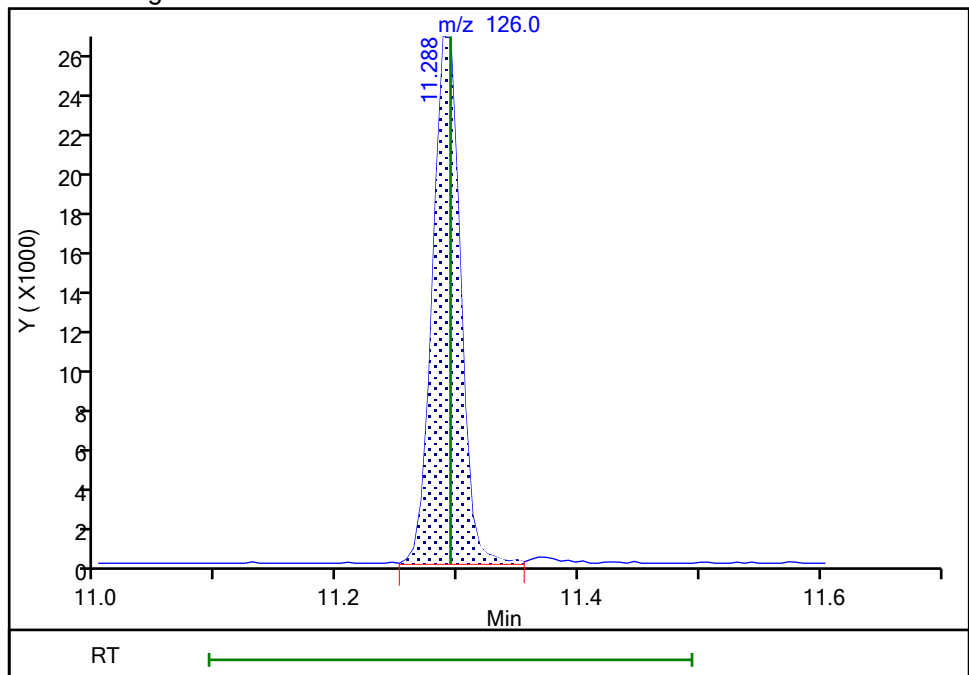
Not Detected

Expected RT: 11.29

Processing Integration Results



Manual Integration Results



RT: 11.29

Area: 42983

Amount: 52.427283

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:53:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 17-Dec-2025 08:26:30 ALS Bottle#: 10 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0200607-011
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:33:17 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:44:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.982	0.970	0.012	87	157398	200.0	209.2	a
2 Dichlorodifluoromethane	85	0.994	0.982	0.012	99	865515	200.0	334.1	
3 Chlorodifluoromethane	51	1.013	0.994	0.019	97	1085174	200.0	189.4	a
4 Chloromethane	52	1.098	1.085	0.013	99	265438	200.0	212.4	
6 Vinyl chloride	62	1.146	1.128	0.018	79	826165	200.0	232.6	
5 Butadiene	54	1.146	1.134	0.012	95	904323	200.0	223.2	a
7 Bromomethane	94	1.311	1.298	0.013	99	689663	200.0	206.7	
8 Chloroethane	64	1.365	1.353	0.012	99	589382	200.0	208.8	
9 Pentane	72	1.432	1.414	0.018	97	241243	400.0	394.7	a
10 Trichlorofluoromethane	101	1.451	1.438	0.013	99	1086518	200.0	227.8	
11 Dichlorofluoromethane	67	1.475	1.463	0.012	99	1331708	200.0	207.7	
12 2-Methyl-1,3-butadiene	53	1.584	1.578	0.006	96	498463	200.0	202.8	a
13 Ethyl ether	74	1.597	1.584	0.013	95	360409	200.0	194.4	a
14 Ethanol	46	1.676	1.663	0.013	97	27974	8000.0	5747.1	a
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.706	1.694	0.012	85	622469	200.0	200.2	
16 1,1-Dichloroethene	96	1.706	1.694	0.012	97	607132	200.0	191.2	
17 Carbon disulfide	76	1.730	1.712	0.018	99	1911192	200.0	167.0	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.736	1.724	0.012	93	580884	200.0	201.6	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.743	1.724	0.019	89	921675	200.0	199.1	
20 Iodomethane	142	1.785	1.767	0.018	97	959277	200.0	182.5	a
21 Cyclopentene	67	1.870	1.858	0.012	96	1531938	200.0	190.8	a
22 Acrolein	56	1.889	1.876	0.013	92	57851	200.0	215.8	a
23 3-Chloro-1-propene	76	1.968	1.955	0.013	90	346497	200.0	187.9	a
24 Isopropyl alcohol	45	1.986	1.967	0.019	98	178705	2000.0	1964.7	a
25 Methylene Chloride	84	2.029	2.016	0.013	87	642799	200.0	190.5	
26 Acetone	43	2.053	2.047	0.006	88	514065	1000.0	1017.8	
28 trans-1,2-Dichloroethene	96	2.126	2.113	0.013	91	659332	200.0	192.5	
27 Methyl acetate	74	2.132	2.120	0.012	98	128340	400.0	365.8	
29 Hexane	56	2.175	2.162	0.012	93	417665	200.0	184.5	
30 Methyl tert-butyl ether	73	2.193	2.180	0.013	96	1506592	200.0	200.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.205	2.193	0.012	99	36987	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.248	2.241	0.007	99	286199	2000.0	2003.4	a
33 Acetonitrile	40	2.333	2.320	0.013	99	181300	2000.0	1988.2	a
34 Isopropyl ether	45	2.430	2.424	0.006	95	1824323	200.0	205.7	a
35 2-Chloro-1,3-butadiene	88	2.491	2.478	0.013	90	581817	200.0	210.2	a
36 1,1-Dichloroethane	63	2.503	2.497	0.006	100	1103327	200.0	200.1	
37 Acrylonitrile	53	2.533	2.521	0.012	93	1341522	2000.0	2100.8	
38 Tert-butyl ethyl ether	59	2.673	2.661	0.012	90	1763556	200.0	204.0	a
39 Vinyl acetate	86	2.679	2.667	0.012	99	186584	400.0	431.5	a
40 cis-1,2-Dichloroethene	96	2.868	2.862	0.006	97	752905	200.0	200.8	
41 2,2-Dichloropropane	79	2.947	2.935	0.012	96	242673	200.0	193.9	
42 Chlorobromomethane	128	3.008	2.996	0.012	87	337091	200.0	201.8	
43 Cyclohexane	84	3.014	3.002	0.012	87	917953	200.0	195.5	
44 Chloroform	83	3.069	3.056	0.013	99	1104158	200.0	201.0	
45 Carbon tetrachloride	117	3.166	3.154	0.012	99	726359	200.0	211.9	
46 Methyl acrylate	55	3.172	3.160	0.012	96	328649	200.0	212.1	a
47 Ethyl acetate	70	3.166	3.160	0.006	97	92060	400.0	412.1	a
48 Tetrahydrofuran	72	3.178	3.172	0.006	93	98200	400.0	398.0	a
\$ 49 Dibromofluoromethane (Surr)	113	3.203	3.196	0.007	97	137389	50.0	49.6	
50 1,1,1-Trichloroethane	97	3.221	3.209	0.012	95	936573	200.0	200.1	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	96	163303	250.0	250.0	
52 2-Butanone (MEK)	72	3.300	3.288	0.012	98	264352	1000.0	998.7	
53 1,1-Dichloropropene	75	3.312	3.306	0.006	97	837364	200.0	191.3	
54 Isooctane	57	3.409	3.397	0.012	99	1850324	200.0	200.4	a
55 n-Heptane	43	3.501	3.488	0.013	89	687258	200.0	197.5	a
56 Benzene	78	3.507	3.494	0.013	95	2589089	200.0	206.3	
57 Propionitrile	54	3.525	3.513	0.012	97	508820	2000.0	2128.9	a
58 Methacrylonitrile	67	3.549	3.537	0.012	89	1718846	2000.0	2300.2	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.616	3.604	0.012	83	140245	50.0	49.3	
59 Tert-amyl methyl ether	73	3.616	3.610	0.006	99	1595663	200.0	205.0	a
61 1,2-Dichloroethane	62	3.671	3.665	0.006	98	673536	200.0	188.4	
62 Isobutyl alcohol	43	3.720	3.713	0.007	97	294566	5000.0	5562.4	a
* 63 Fluorobenzene	96	3.854	3.847	0.007	99	608044	50.0	50.0	
64 Isopropyl acetate	61	3.920	3.914	0.006	99	158059	200.0	199.6	a
65 Methylcyclohexane	83	3.994	3.987	0.007	92	1066619	200.0	202.3	
66 Trichloroethene	95	4.006	3.993	0.013	97	673398	200.0	196.8	
67 n-Butanol	56	4.359	4.352	0.006	85	209346	5000.0	5467.9	a
68 Dibromomethane	93	4.383	4.377	0.006	96	326282	200.0	202.8	
69 1,2-Dichloropropane	63	4.480	4.474	0.006	91	619414	200.0	206.8	
70 Ethyl acrylate	99	4.547	4.541	0.006	98	45017	200.0	211.9	a
71 Dichlorobromomethane	83	4.559	4.553	0.006	99	788743	200.0	221.3	
* 72 1,4-Dioxane-d8	96	4.730	4.729	0.001	84	15008	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	86	254027	400.0	496.9	a
74 1,4-Dioxane	88	4.754	4.754	0.000	87	71920	4000.0	4032.0	
75 n-Propyl acetate	43	4.906	4.900	0.006	97	495882	200.0	204.1	a
76 2-Chloroethyl vinyl ether	63	5.180	5.174	0.006	96	266628	200.5	226.8	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	979474	200.0	250.5	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	574229	50.0	51.4	
79 Toluene	91	5.472	5.466	0.006	93	2851507	200.0	203.3	
80 Epichlorohydrin	57	5.490	5.484	0.006	99	625749	4000.0	4563.8	a
81 2-Nitropropane	41	5.721	5.721	0.000	97	163104	400.0	447.3	a
82 Tetrachloroethene	166	5.898	5.891	0.007	98	675811	200.0	200.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.940	5.934	0.006	94	1738167	1000.0	1070.9	
84 trans-1,3-Dichloropropene	75	5.971	5.964	0.007	97	758941	200.0	145.9	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	95	385261	200.0	214.6	
86 Ethyl methacrylate	69	6.226	6.226	0.000	87	603525	200.0	202.6	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	98	520315	200.0	235.6	
88 1,3-Dichloropropane	76	6.470	6.463	0.007	92	805759	200.0	212.8	
89 Ethylene Dibromide	107	6.603	6.597	0.006	98	464128	200.0	219.5	
90 n-Butyl acetate	43	6.944	6.938	0.006	98	584106	200.0	208.0	a
91 2-Hexanone	58	7.011	7.005	0.006	94	737694	1000.0	1135.5	
* 92 Chlorobenzene-d5	119	7.303	7.297	0.006	84	137171	50.0	50.0	
93 Chlorobenzene	112	7.321	7.315	0.006	96	1813227	200.0	207.9	
94 Ethylbenzene	106	7.412	7.406	0.006	97	962816	200.0	202.2	
95 1,1,1,2-Tetrachloroethane	131	7.437	7.431	0.006	97	583868	200.0	216.1	
96 m-Xylene & p-Xylene	106	7.625	7.619	0.006	98	1173865	200.0	202.1	
97 o-Xylene	106	8.216	8.209	0.007	95	1160743	200.0	204.1	
98 Bromoform	173	8.276	8.270	0.006	95	237108	200.0	239.9	
99 Styrene	104	8.301	8.294	0.007	97	1774479	200.0	196.8	
100 n-Butyl acrylate	73	8.623	8.617	0.006	98	371468	200.0	226.1	a
101 Isopropylbenzene	105	8.714	8.708	0.006	95	2663202	200.0	199.9	
102 Amyl acetate (mixed isomers)	43	9.043	9.037	0.006	92	773494	200.0	238.0	a
\$ 103 4-Bromofluorobenzene	174	9.079	9.073	0.006	90	157831	50.0	48.4	
104 Bromobenzene	156	9.189	9.189	0.000	96	728009	200.0	212.0	
105 N-Propylbenzene	91	9.347	9.341	0.006	100	3341600	200.0	208.1	
106 1,1,2,2-Tetrachloroethane	83	9.487	9.481	0.006	98	477874	200.0	223.5	
107 2-Chlorotoluene	91	9.517	9.511	0.006	97	2284391	200.0	207.6	
108 4-Ethyltoluene	105	9.542	9.535	0.007	99	2846209	200.0	208.2	a
109 1,2,3-Trichloropropane	110	9.627	9.621	0.006	97	148114	200.0	212.1	
110 1,3,5-Trimethylbenzene	105	9.700	9.694	0.006	94	2311722	200.0	206.4	a
112 4-Chlorotoluene	91	9.791	9.779	0.012	97	2042321	200.0	209.7	
111 trans-1,4-Dichloro-2-butene	53	9.749	9.779	-0.030	72	31883	200.0	219.4	a
113 tert-Butylbenzene	119	10.174	10.168	0.006	95	2072314	200.0	207.4	
114 1,2,4-Trimethylbenzene	105	10.296	10.290	0.006	96	2430130	200.0	207.4	
115 Butyl Methacrylate	87	10.296	10.290	0.006	88	716759	200.0	204.3	a
116 sec-Butylbenzene	105	10.466	10.460	0.006	99	3042735	200.0	205.5	
117 1,3-Dichlorobenzene	146	10.716	10.710	0.006	97	1377255	200.0	205.9	
118 4-Isopropyltoluene	119	10.746	10.740	0.006	98	2594217	200.0	204.2	
* 119 1,4-Dichlorobenzene-d4	152	10.856	10.850	0.006	94	210441	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.874	10.868	0.006	95	1353699	200.0	202.4	
121 1,2,3-Trimethylbenzene	105	10.990	10.983	0.007	98	2447288	200.0	207.3	
122 2,3-Dihydroindene	117	11.154	11.148	0.006	94	2250716	200.0	208.2	
123 Benzyl chloride	126	11.294	11.294	0.000	99	197538	200.0	220.5	a
124 p-Diethylbenzene	119	11.312	11.312	0.000	94	1541629	200.0	205.4	
125 n-Butylbenzene	92	11.373	11.367	0.006	98	1236834	200.0	200.7	
126 1,2-Dichlorobenzene	146	11.452	11.446	0.006	97	1225644	200.0	201.9	
127 1,2,4,5-Tetramethylbenzene	119	12.085	12.078	0.007	97	2327437	200.0	209.4	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	94	76154	200.0	211.7	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	98	821707	200.0	185.2	
130 1,2,4-Trichlorobenzene	180	12.632	12.638	-0.006	94	657354	200.0	192.5	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	97	293335	200.0	177.2	
132 Naphthalene	128	12.821	12.827	-0.006	99	1127646	200.0	200.4	
133 1,2,3-Trichlorobenzene	180	12.930	12.930	0.000	96	462018	200.0	182.3	
S 134 1,2-Dichloroethene, Total	100				0		400.0	393.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		400.0	406.2	
S 136 Total BTEX	1				0		1000.0	1018.0	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00192	Amount Added: 20.00	Units: uL	
7 Freons Hi_00035	Amount Added: 20.00	Units: uL	
MIX I Hi_00196	Amount Added: 20.00	Units: uL	
MIX 2 Hi_00169	Amount Added: 20.00	Units: uL	
Ethanol mix_00109	Amount Added: 20.00	Units: uL	
GAS Hi_00512	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 11

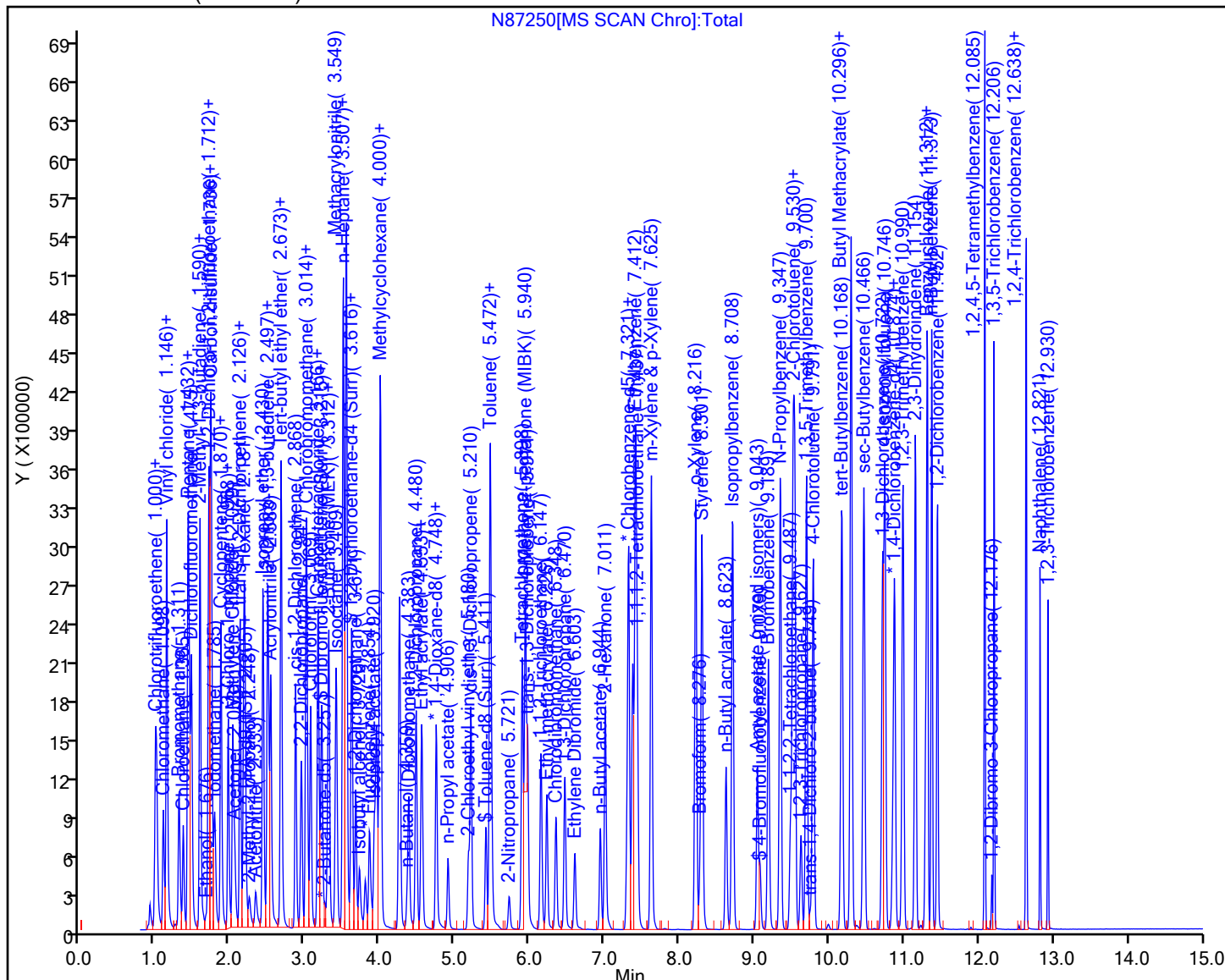
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W 11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

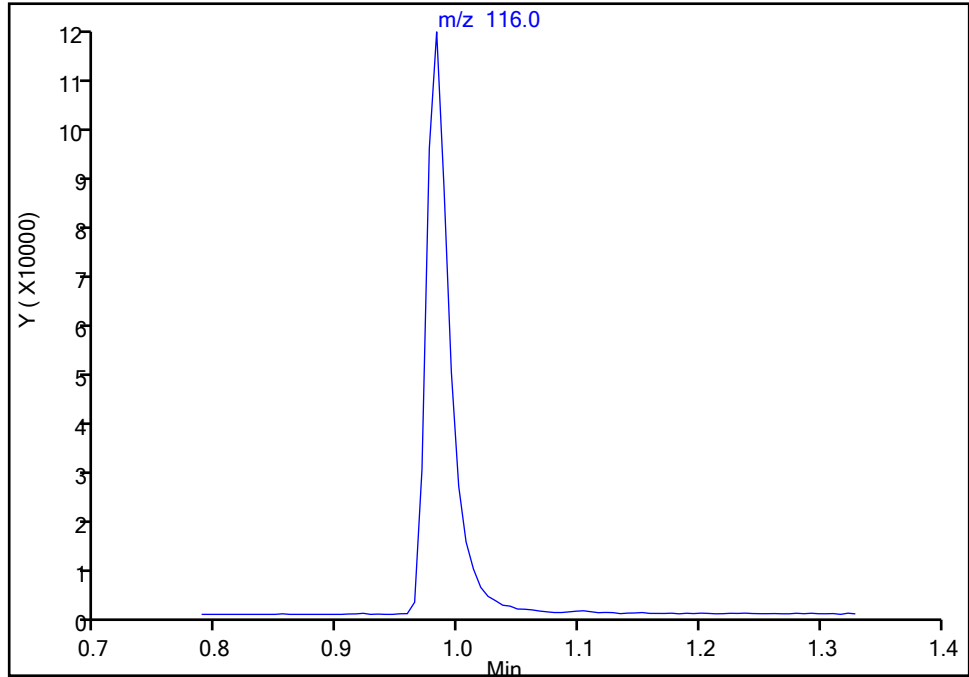
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

Not Detected

Expected RT: 0.97

Processing Integration Results



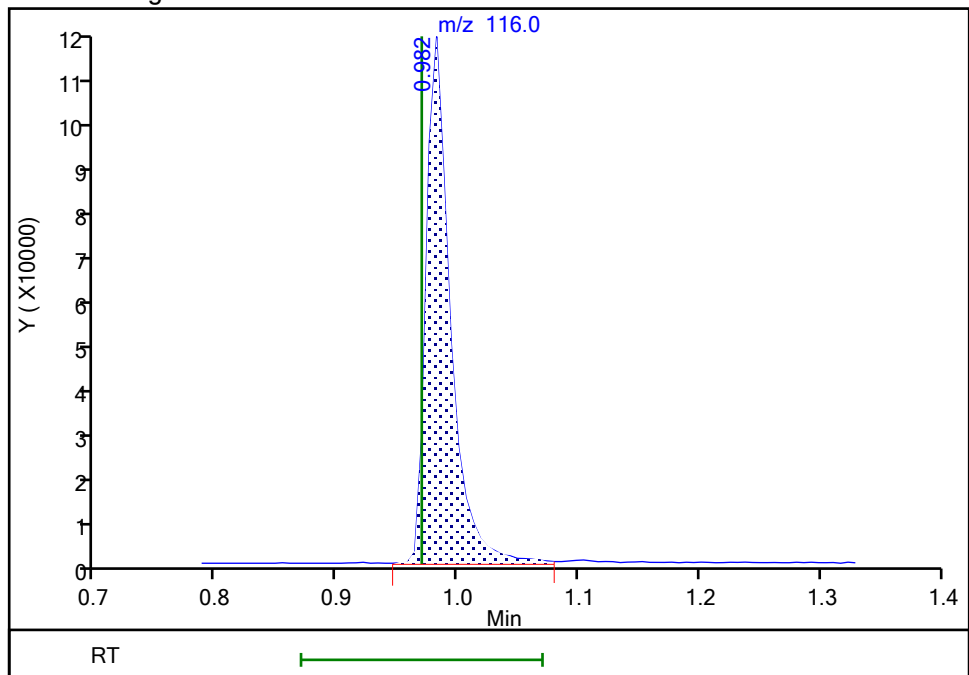
RT: 0.98

Area: 157398

Amount: 209.2210

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

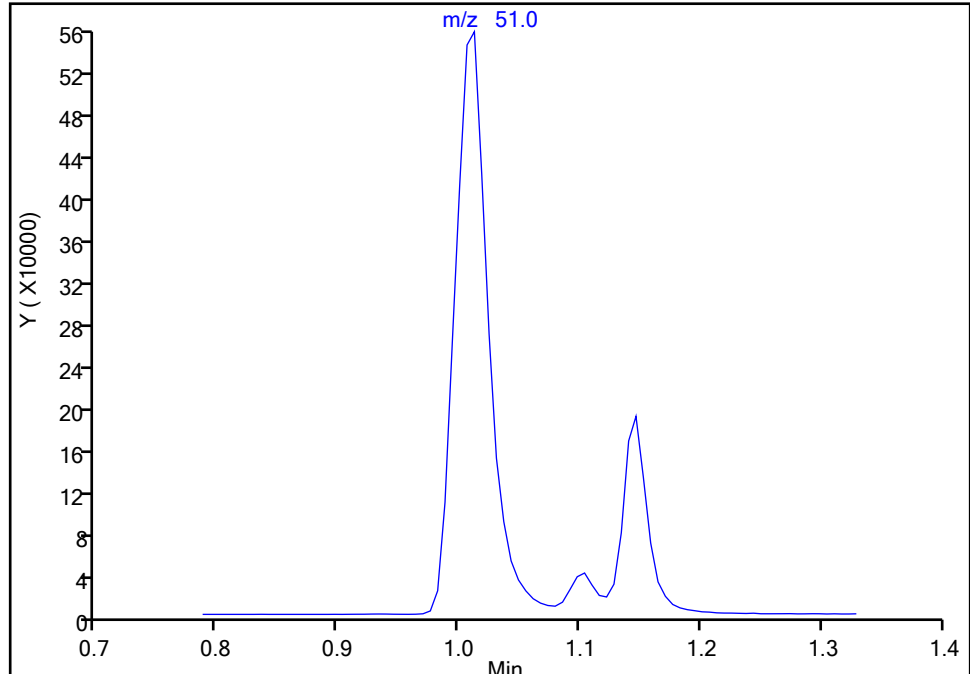
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

Not Detected

Expected RT: 0.99

Processing Integration Results



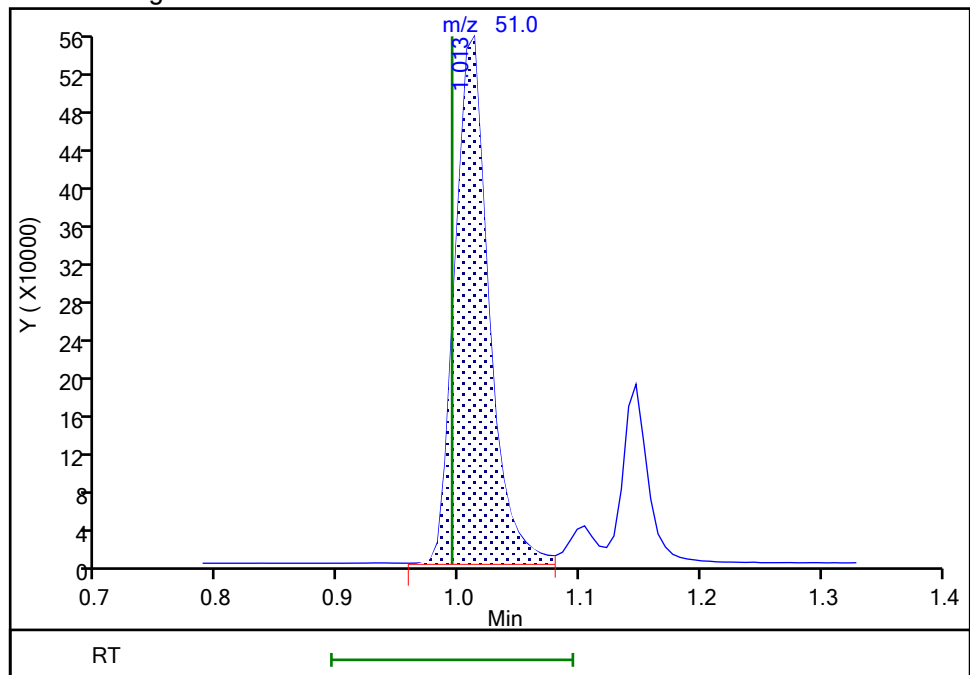
RT: 1.01

Area: 1085174

Amount: 189.4419

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:24 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

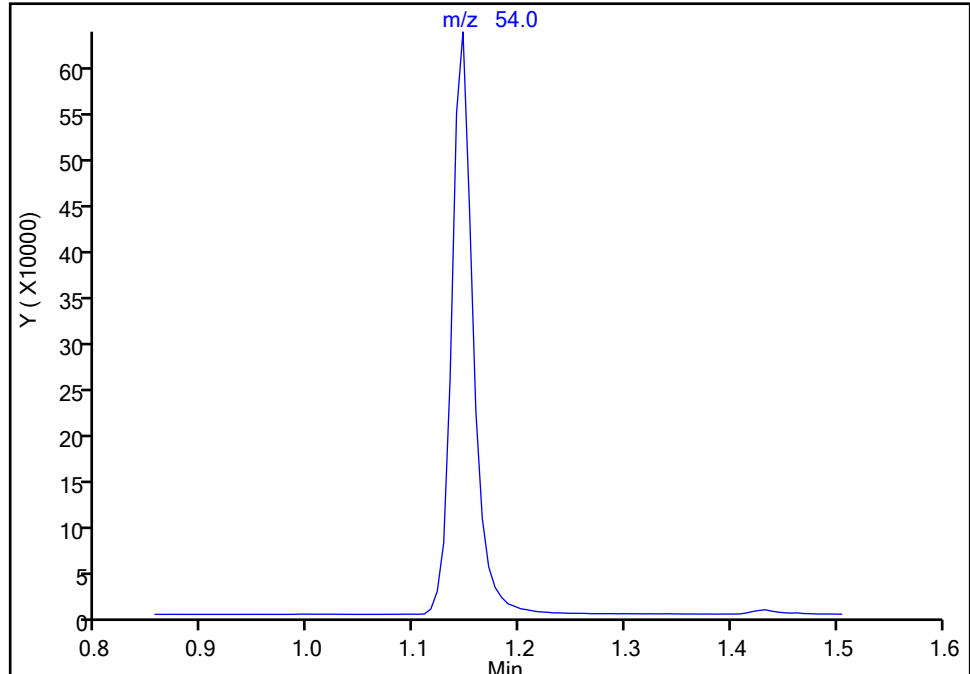
5 Butadiene, CAS: 106-99-0

Signal: 1

Not Detected

Expected RT: 1.13

Processing Integration Results



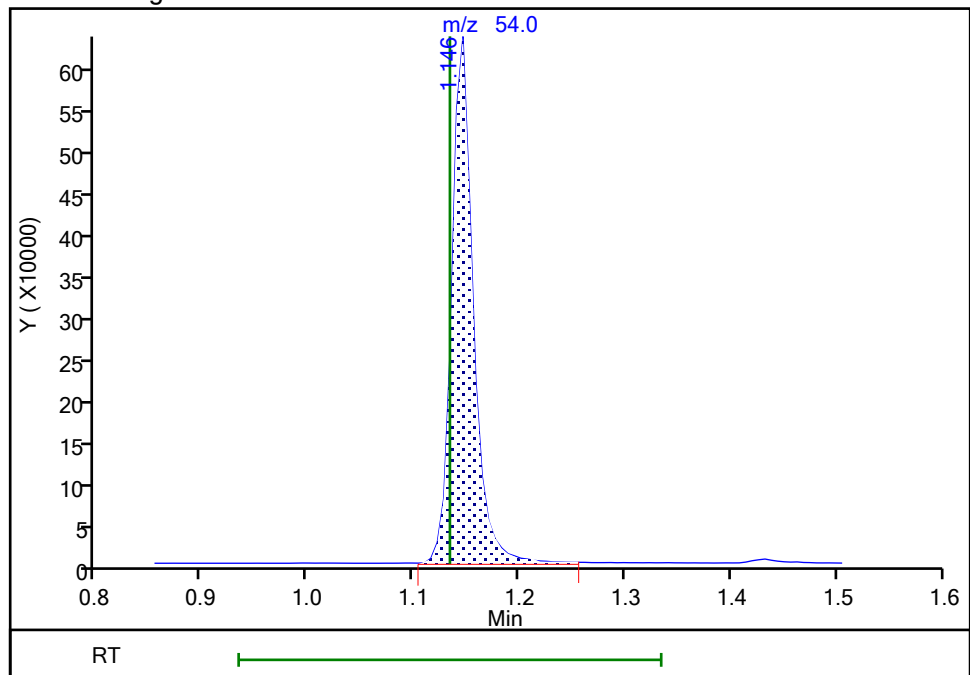
RT: 1.15

Area: 904323

Amount: 223.1945

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:27 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

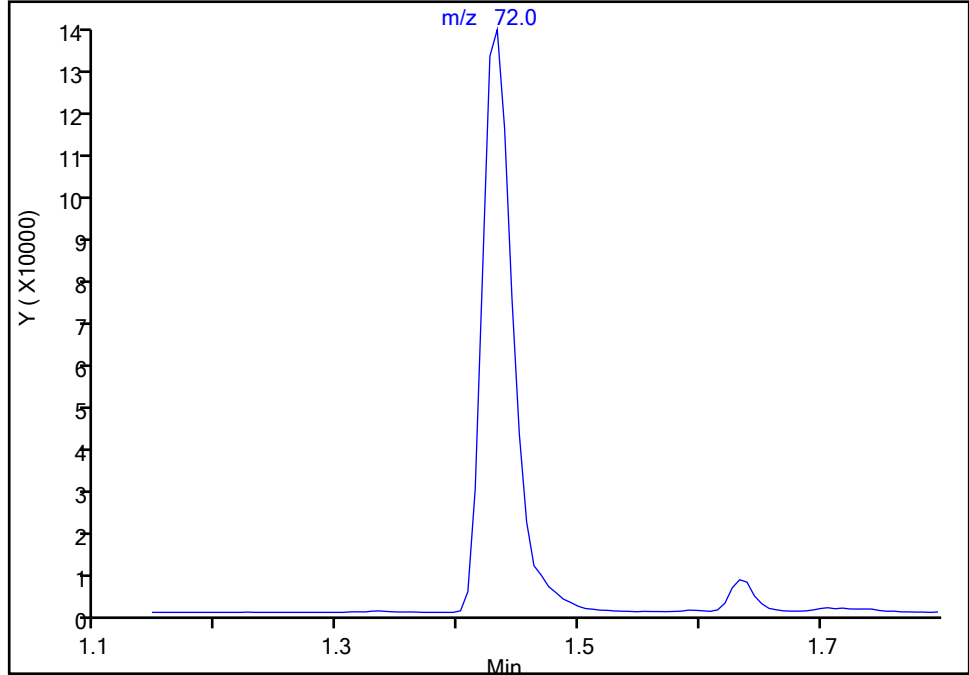
9 Pentane, CAS: 109-66-0

Signal: 1

Not Detected

Expected RT: 1.41

Processing Integration Results



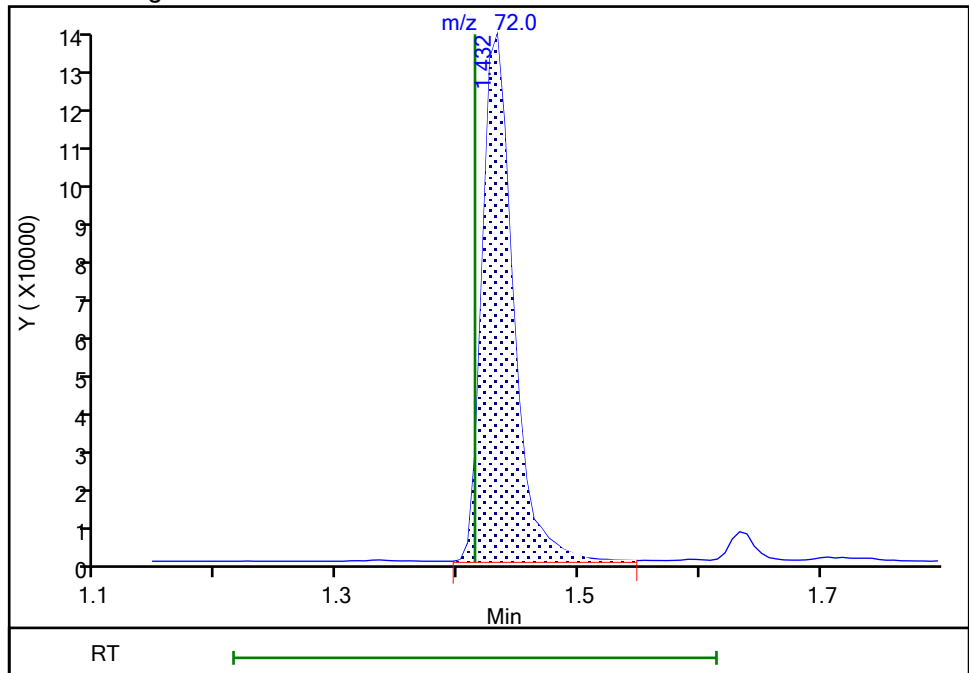
RT: 1.43

Area: 241243

Amount: 394.7088

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:30 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

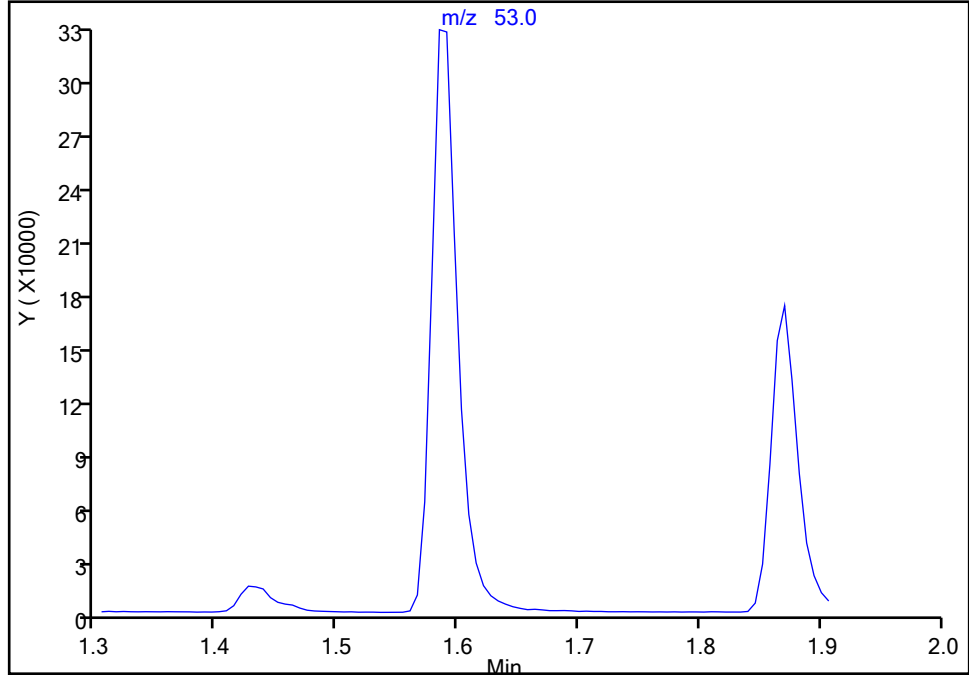
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

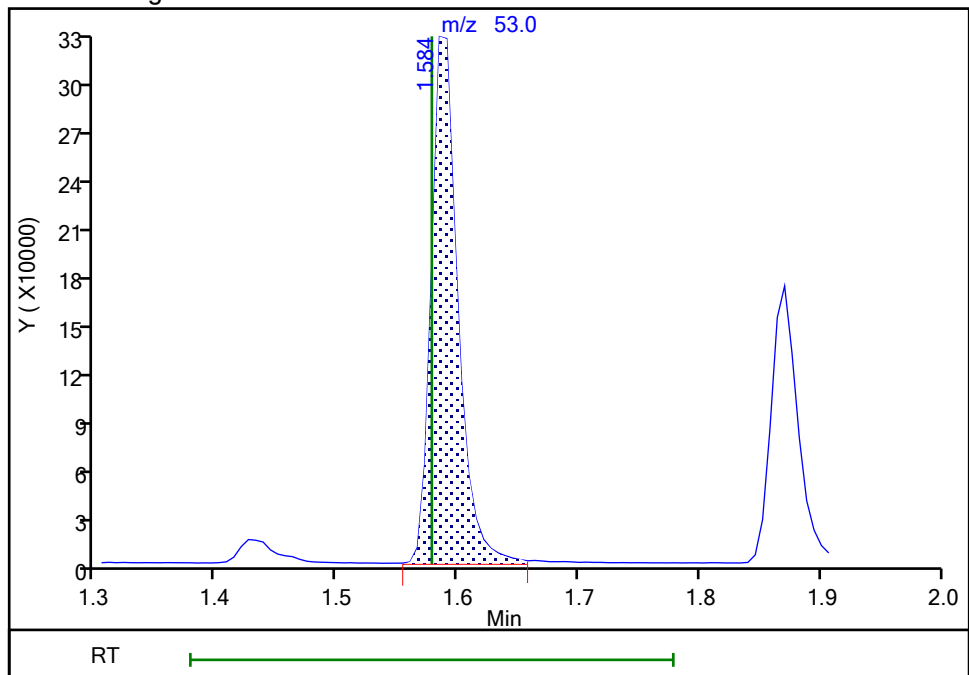
Not Detected

Expected RT: 1.58

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

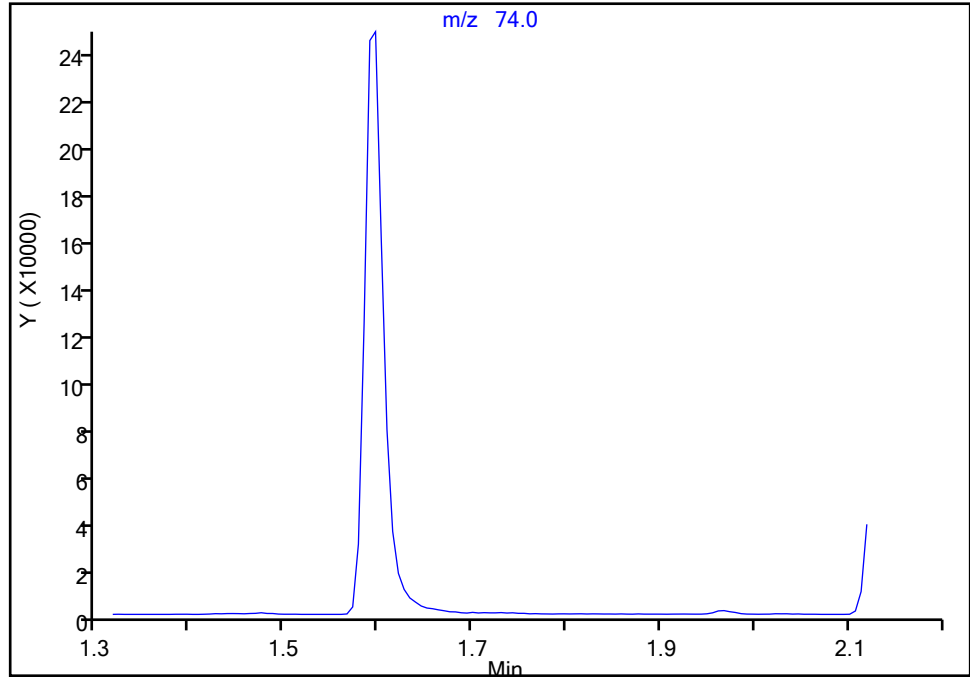
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

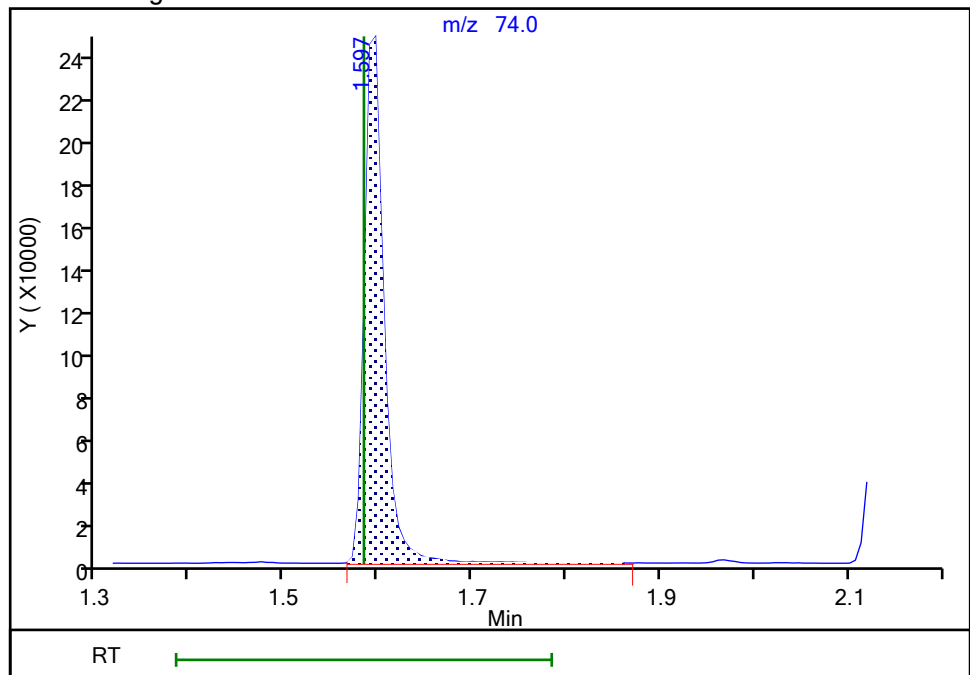
Expected RT: 1.58

Processing Integration Results



Manual Integration Results

RT: 1.60
Area: 360409
Amount: 194.3962
Amount Units: ug/l



Reviewer: NN6A, 23-Dec-2025 12:56:34 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

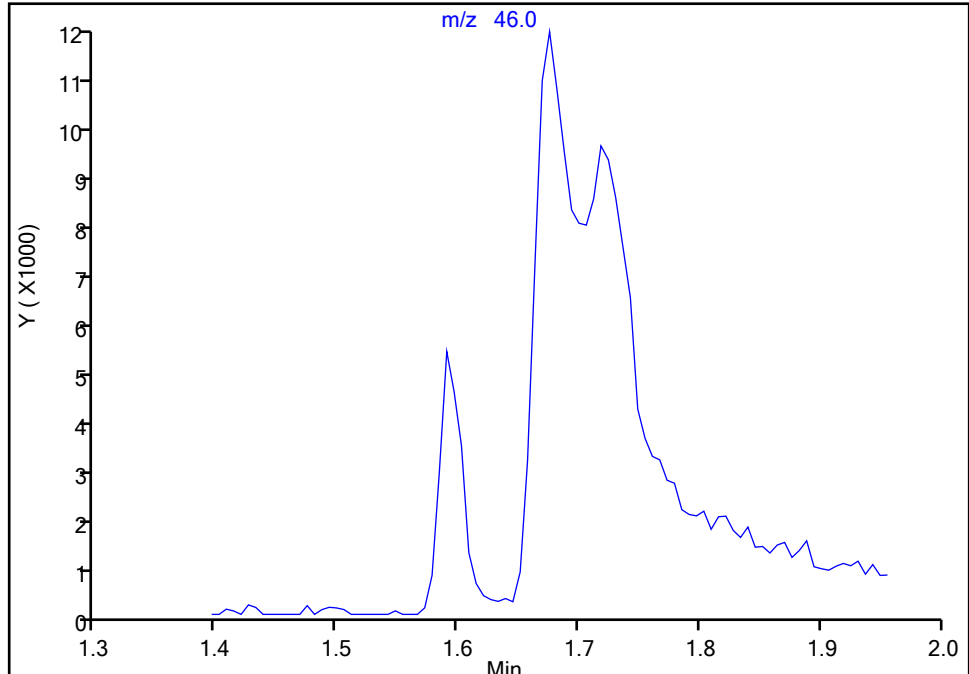
14 Ethanol, CAS: 64-17-5

Signal: 1

Not Detected

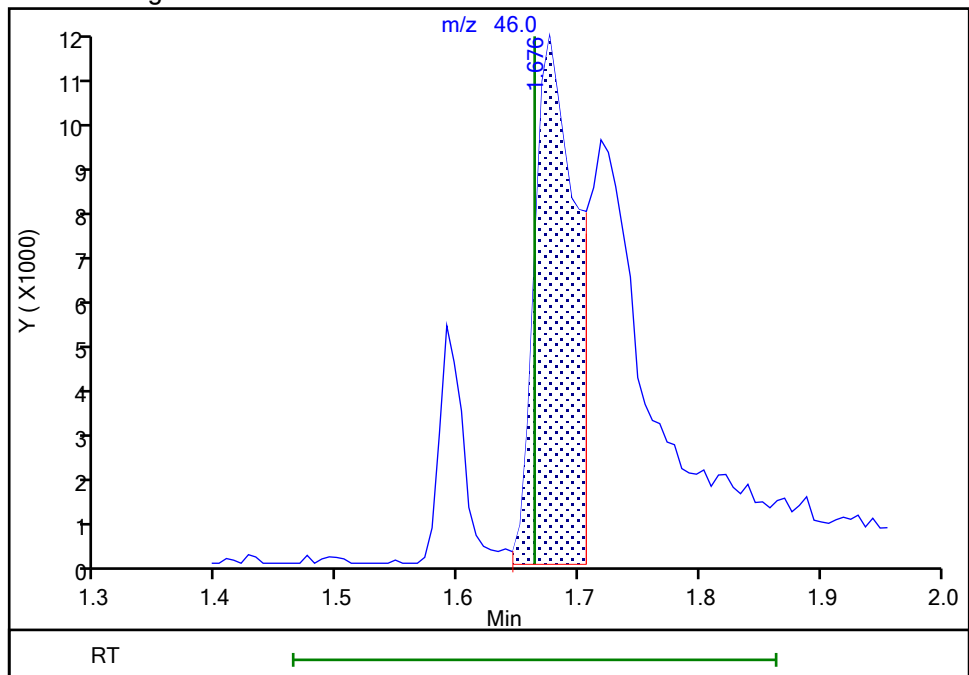
Expected RT: 1.66

Processing Integration Results



RT: 1.68
Area: 27974
Amount: 5747.1094
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:36 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

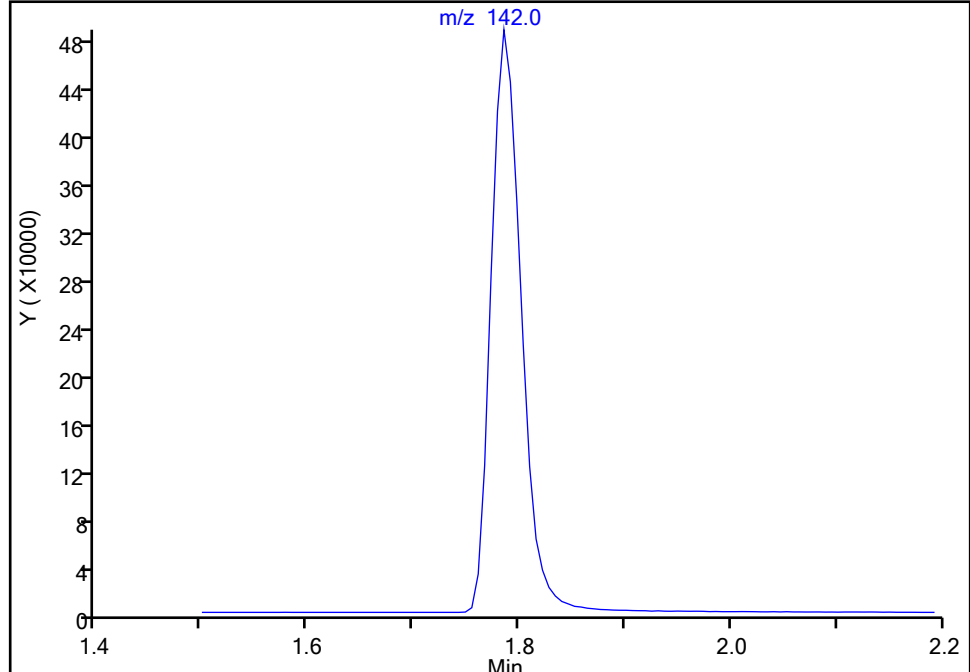
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

Expected RT: 1.77

Processing Integration Results



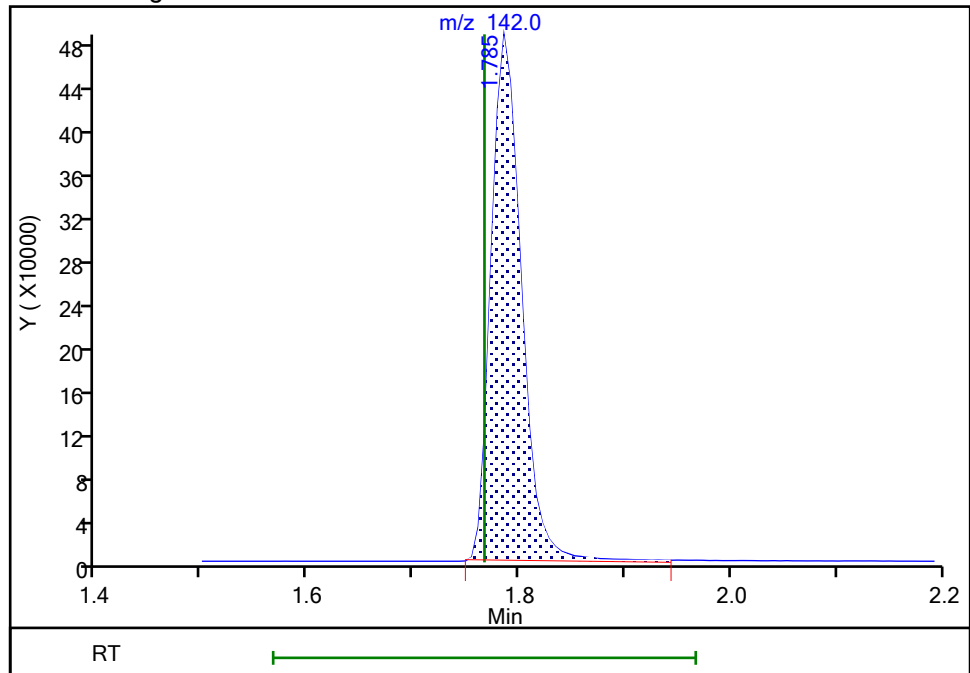
RT: 1.79

Area: 959277

Amount: 182.4597

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:40 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

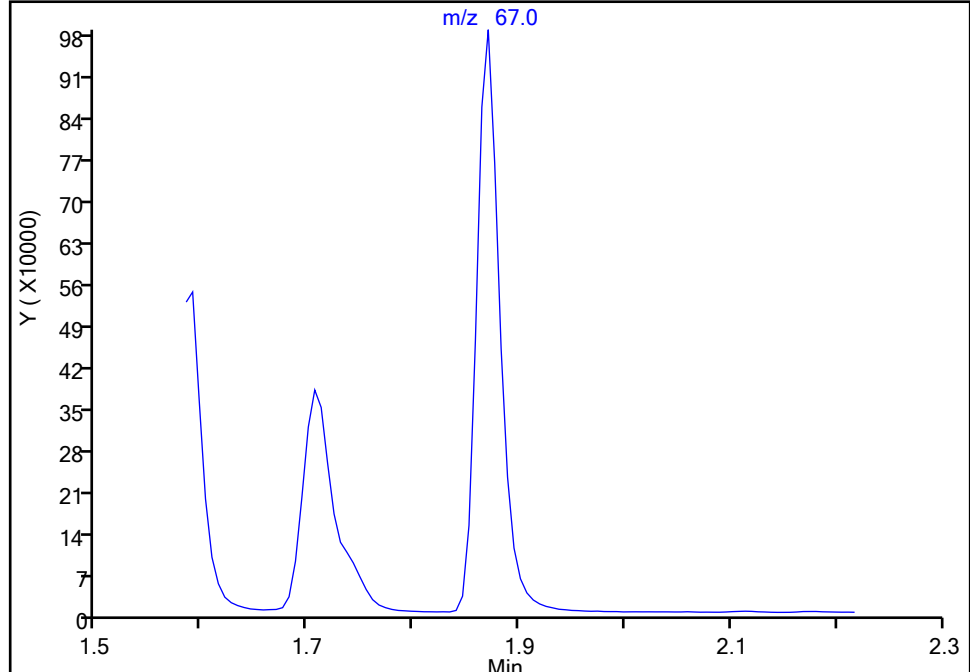
21 Cyclopentene, CAS: 142-29-0

Signal: 1

Not Detected

Expected RT: 1.86

Processing Integration Results



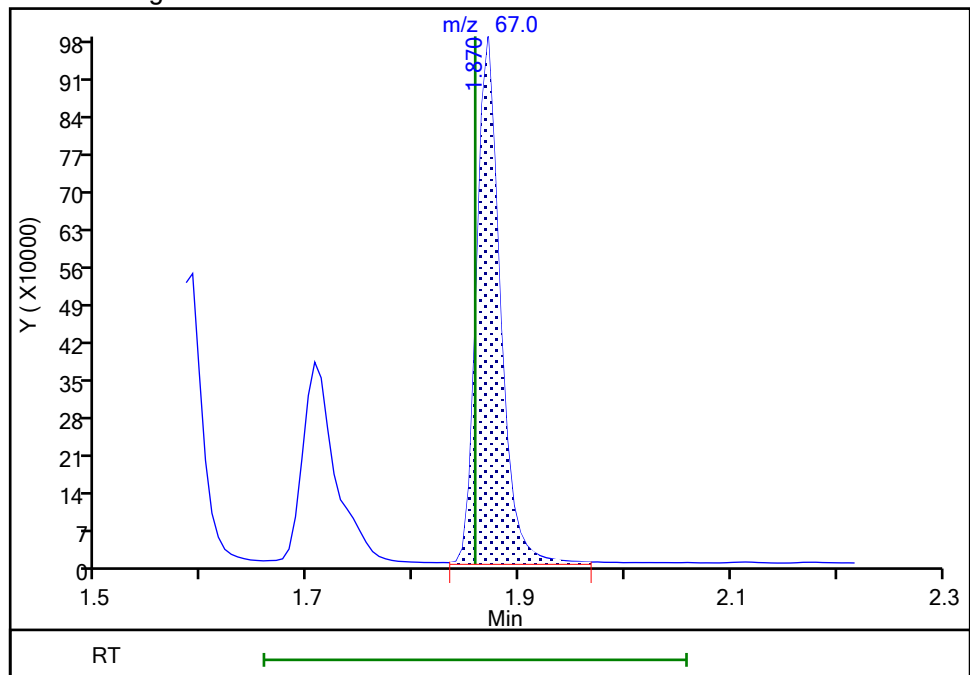
RT: 1.87

Area: 1531938

Amount: 190.8372

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

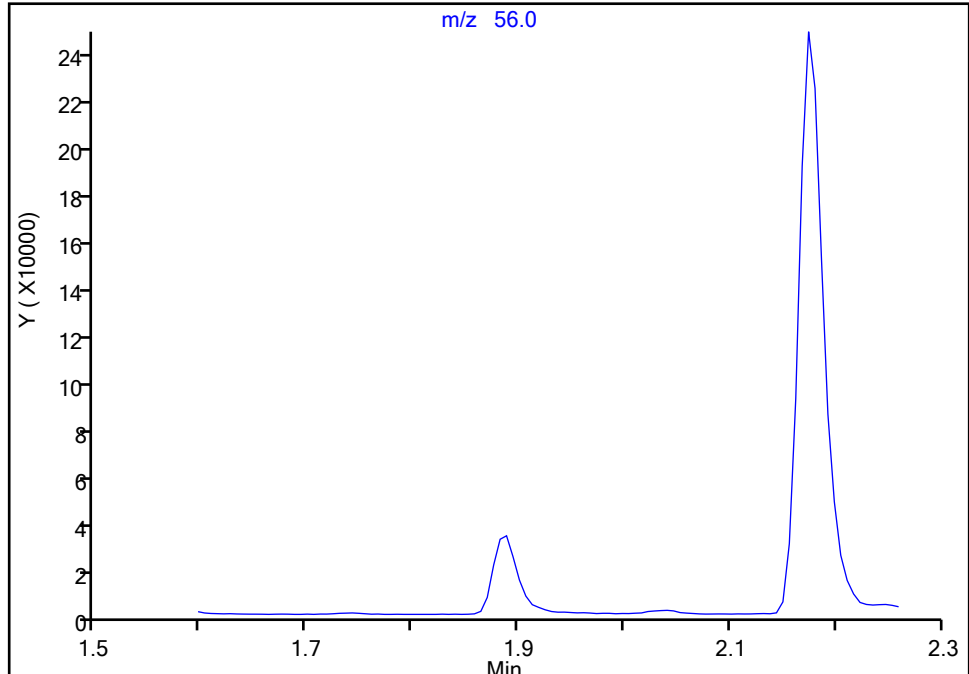
22 Acrolein, CAS: 107-02-8

Signal: 1

Not Detected

Expected RT: 1.88

Processing Integration Results



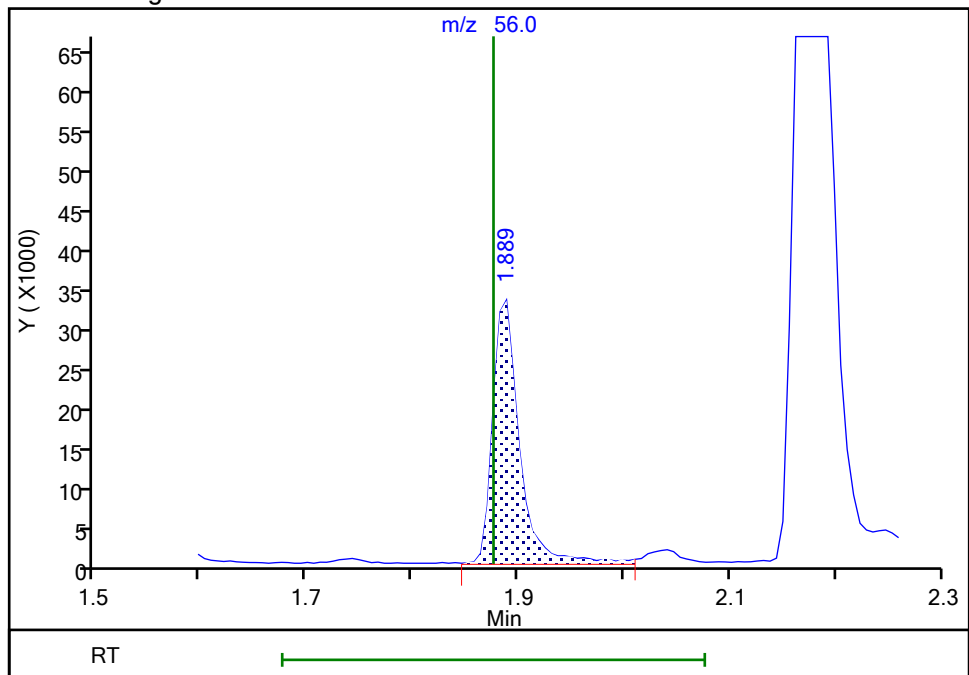
RT: 1.89

Area: 57851

Amount: 215.8404

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:44 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

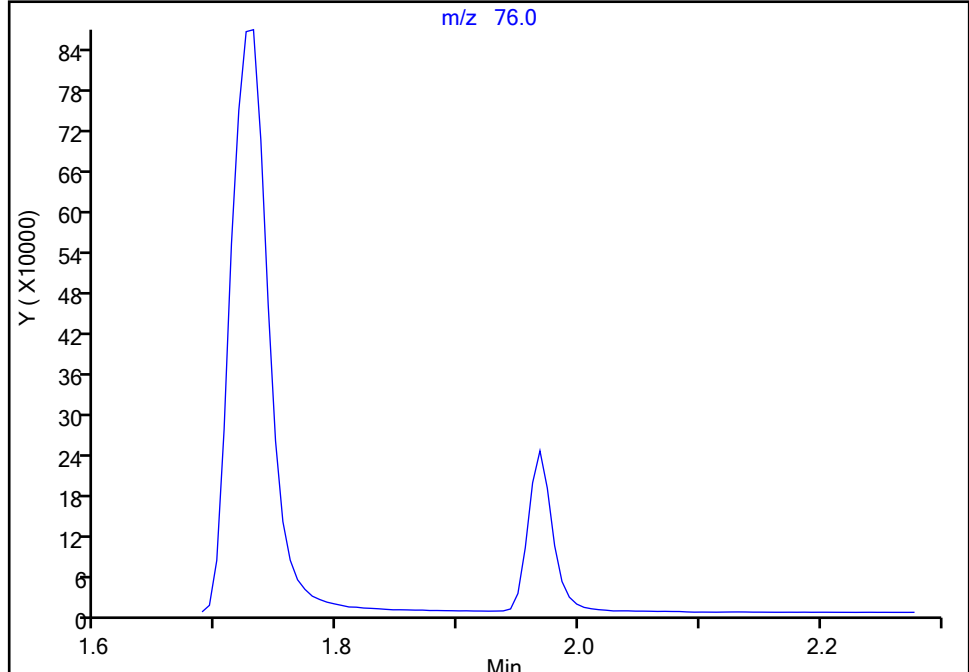
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

Expected RT: 1.96

Processing Integration Results



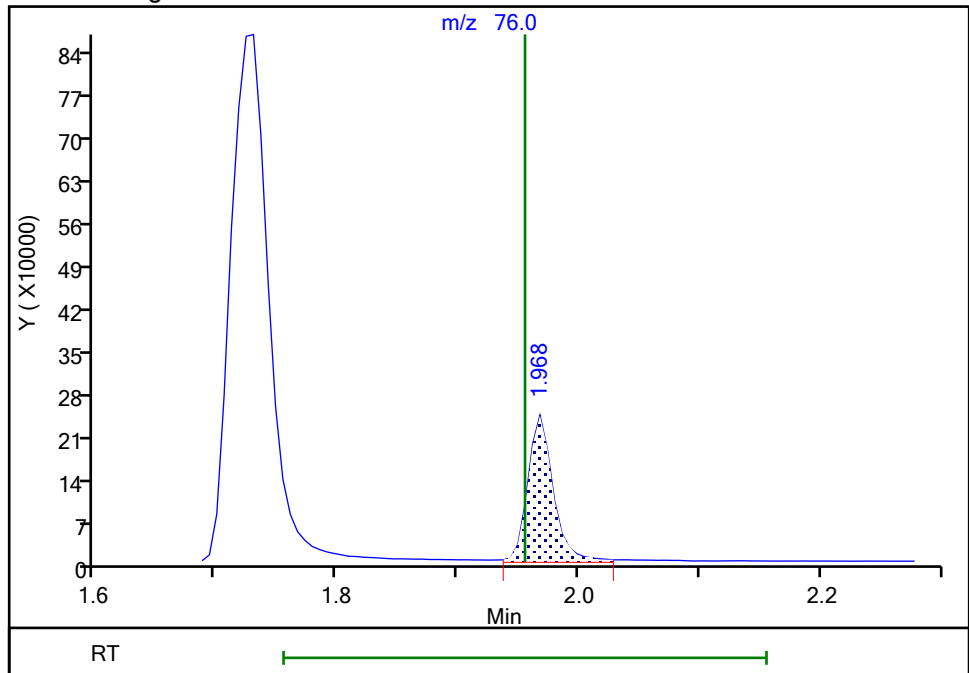
RT: 1.97

Area: 346497

Amount: 187.8740

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

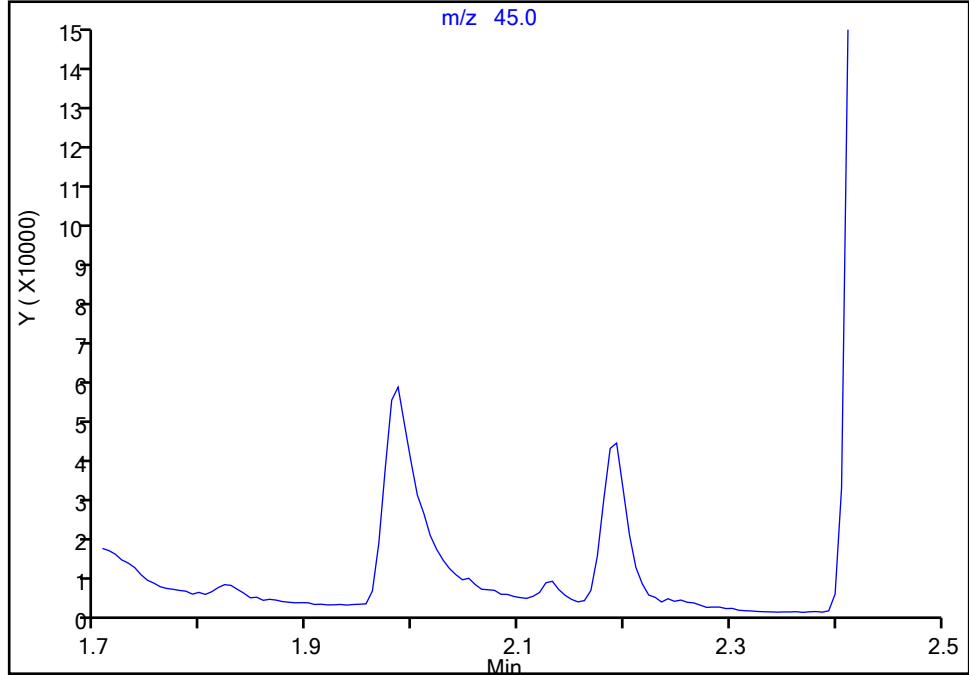
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

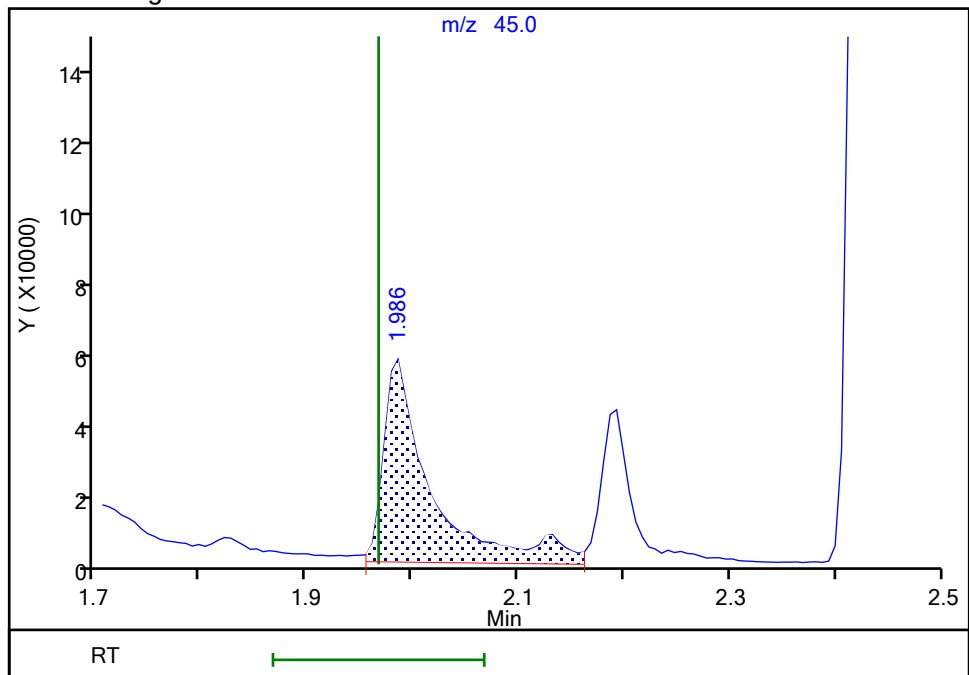
Not Detected

Expected RT: 1.97

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:49 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

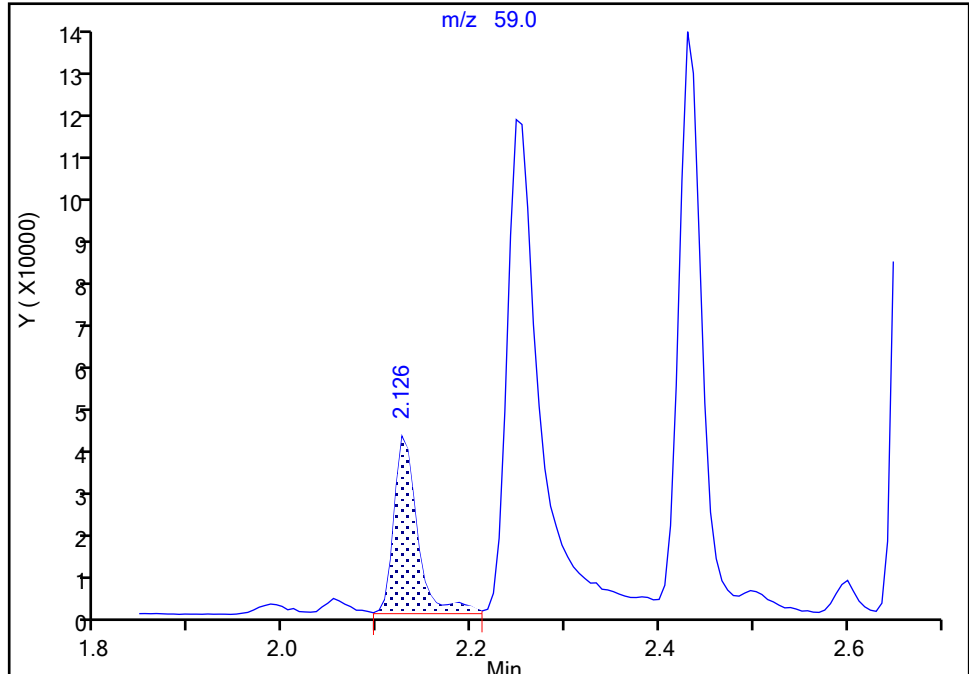
MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

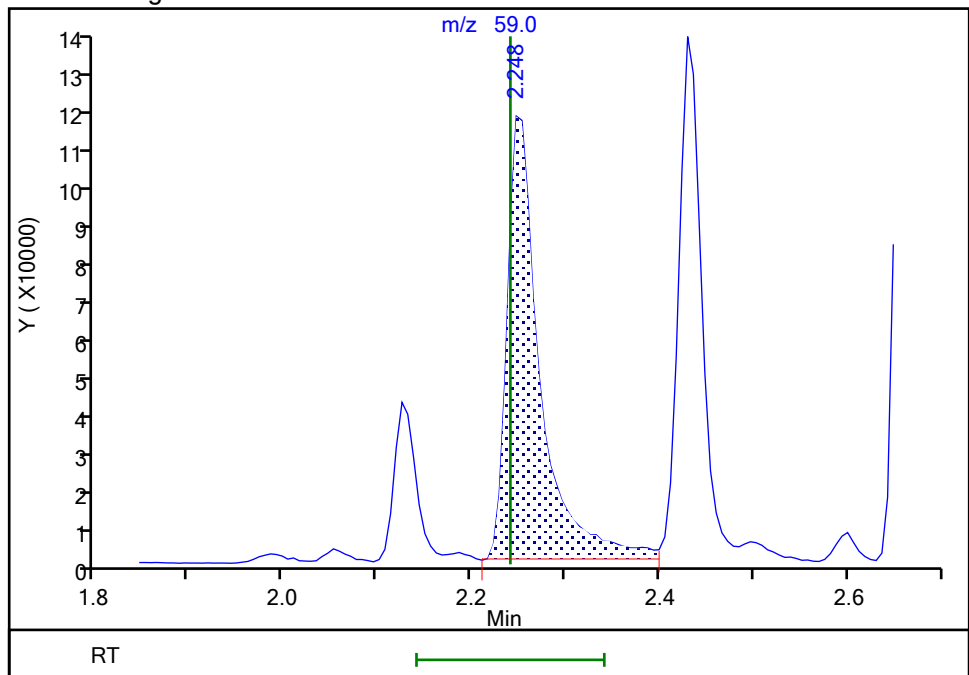
RT: 2.13
Area: 72901
Amount: 808.0114
Amount Units: ug/l

Processing Integration Results



RT: 2.25
Area: 286199
Amount: 2003.4141
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:43:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

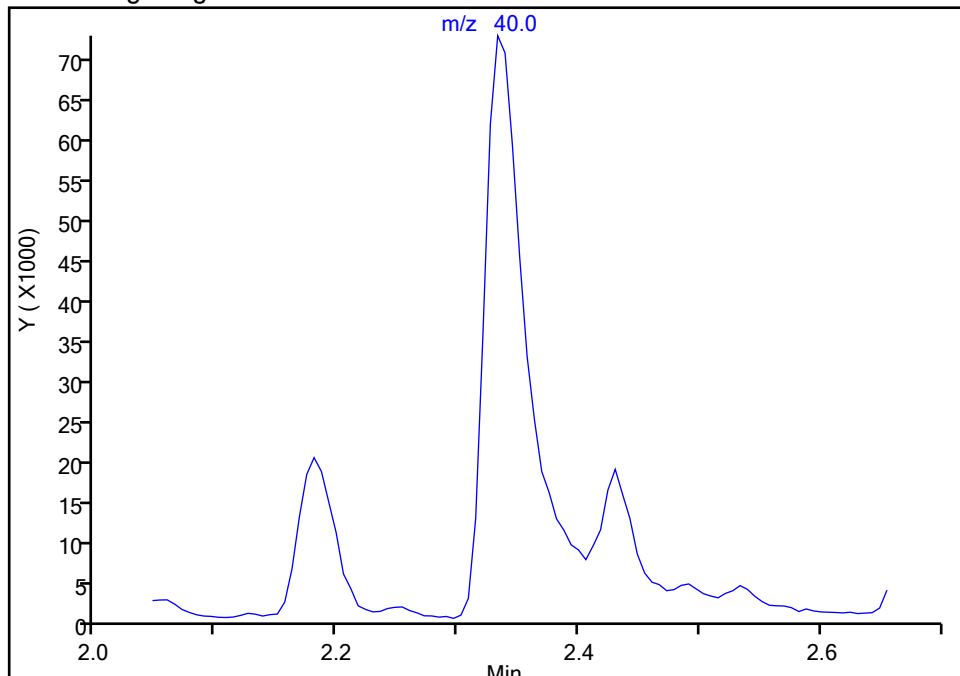
33 Acetonitrile, CAS: 75-05-8

Signal: 1

Not Detected

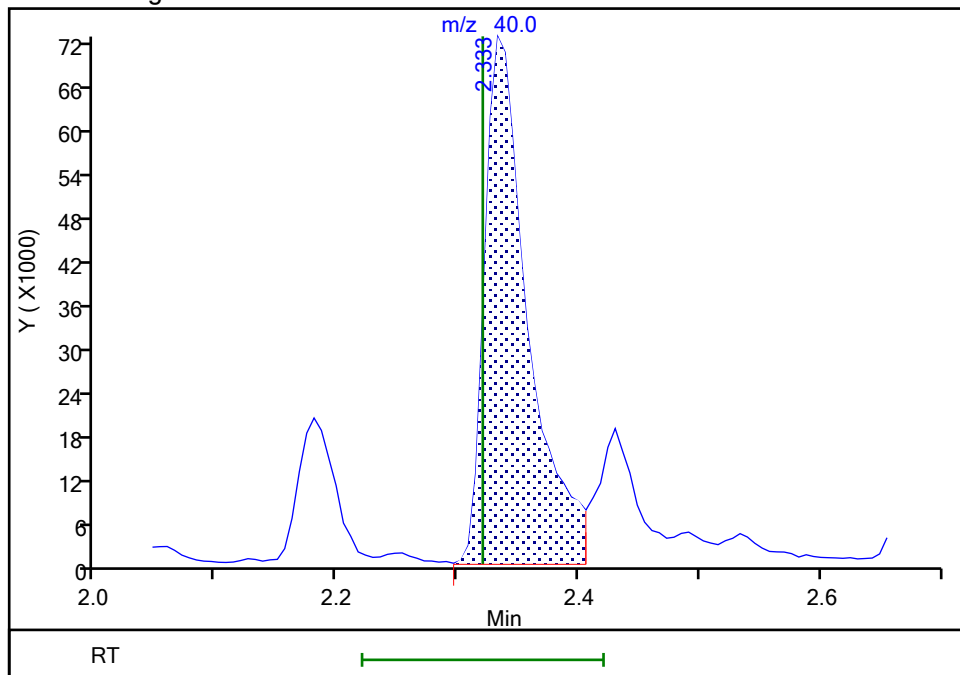
Expected RT: 2.32

Processing Integration Results



RT: 2.33
Area: 181300
Amount: 1988.1877
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:54 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

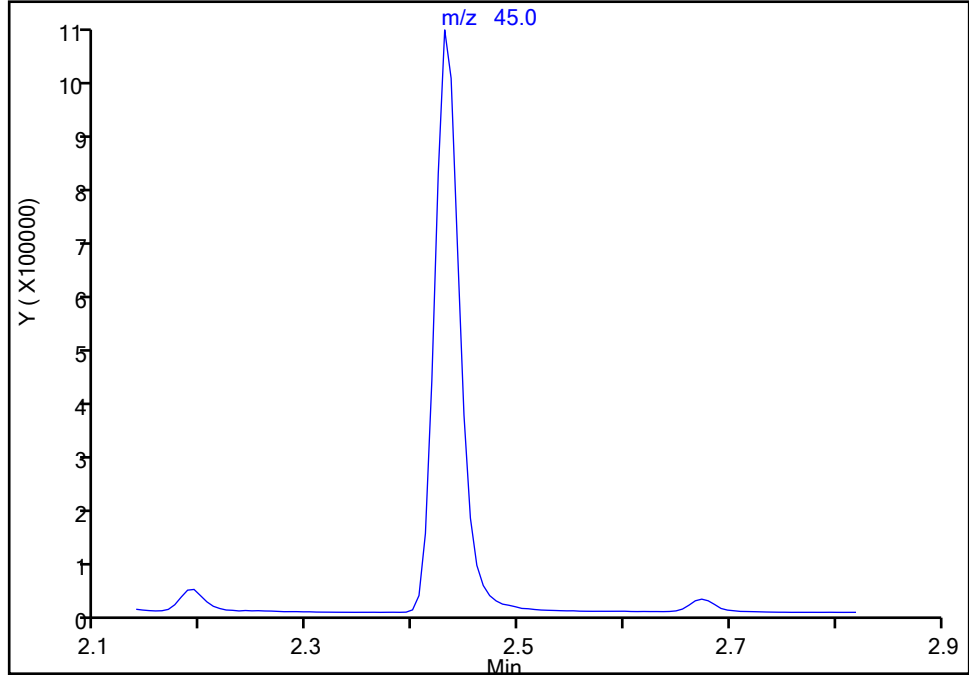
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

Not Detected

Expected RT: 2.42

Processing Integration Results



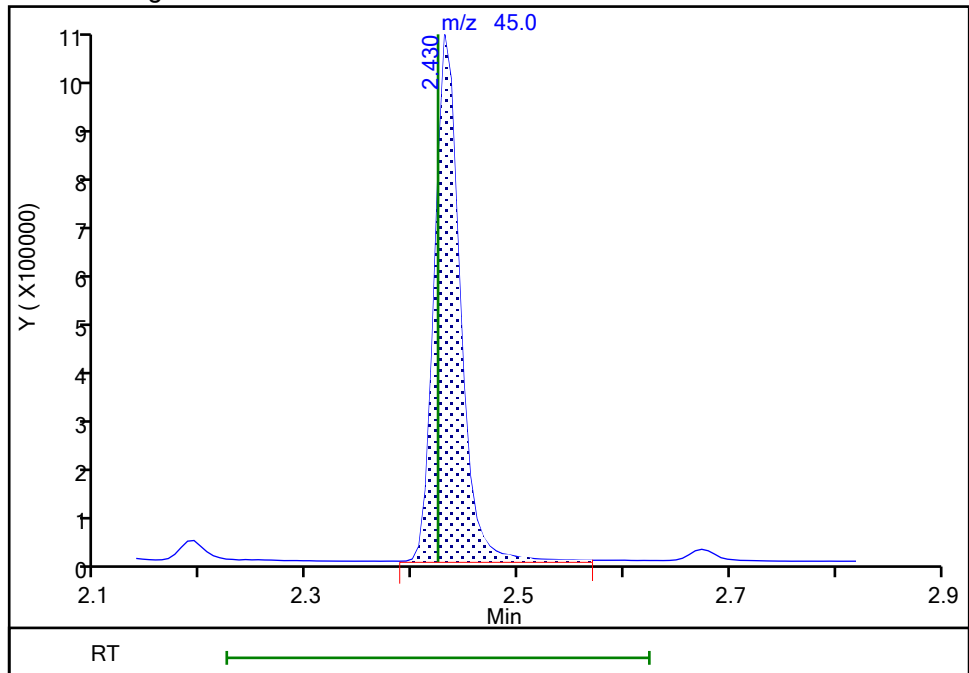
RT: 2.43

Area: 1824323

Amount: 205.6670

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:56:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

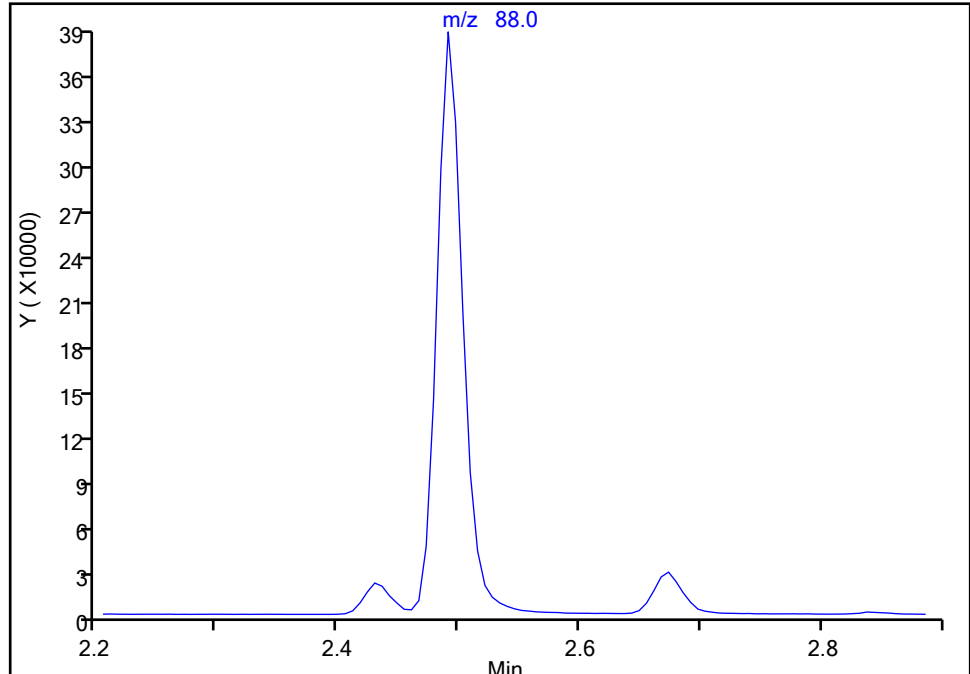
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

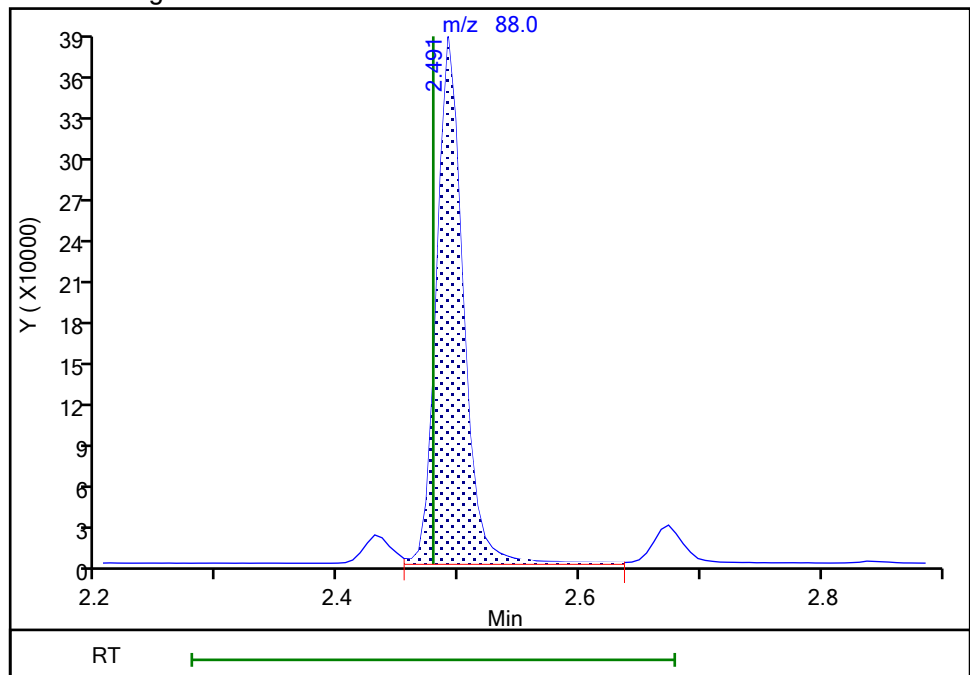
Not Detected

Expected RT: 2.48

Processing Integration Results



Manual Integration Results



RT: 2.49

Area: 581817

Amount: 210.2321

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:57:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

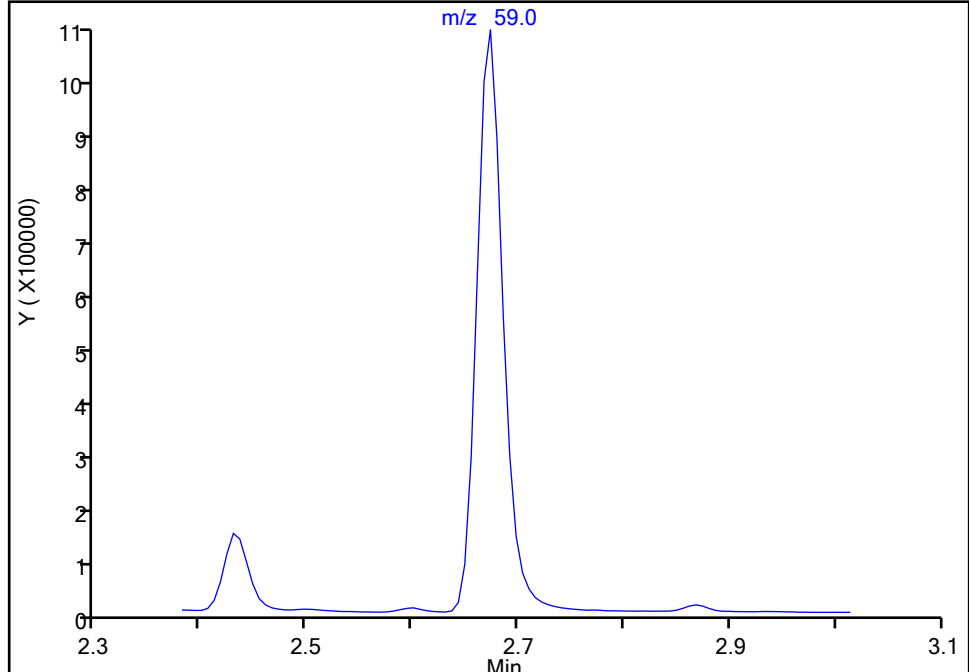
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

Not Detected

Expected RT: 2.66

Processing Integration Results



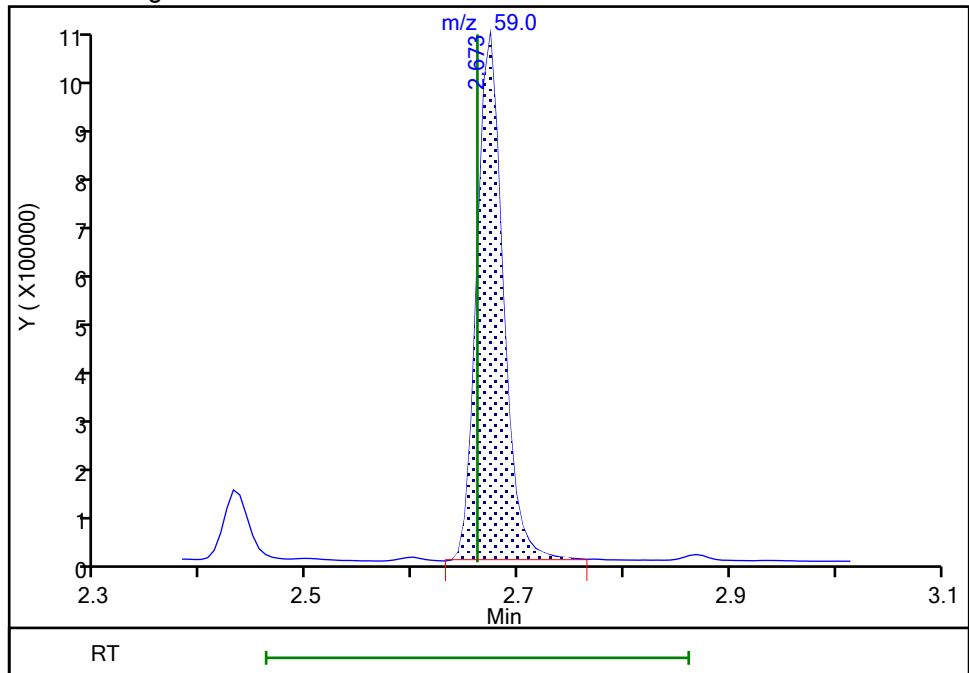
RT: 2.67

Area: 1763556

Amount: 204.0409

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

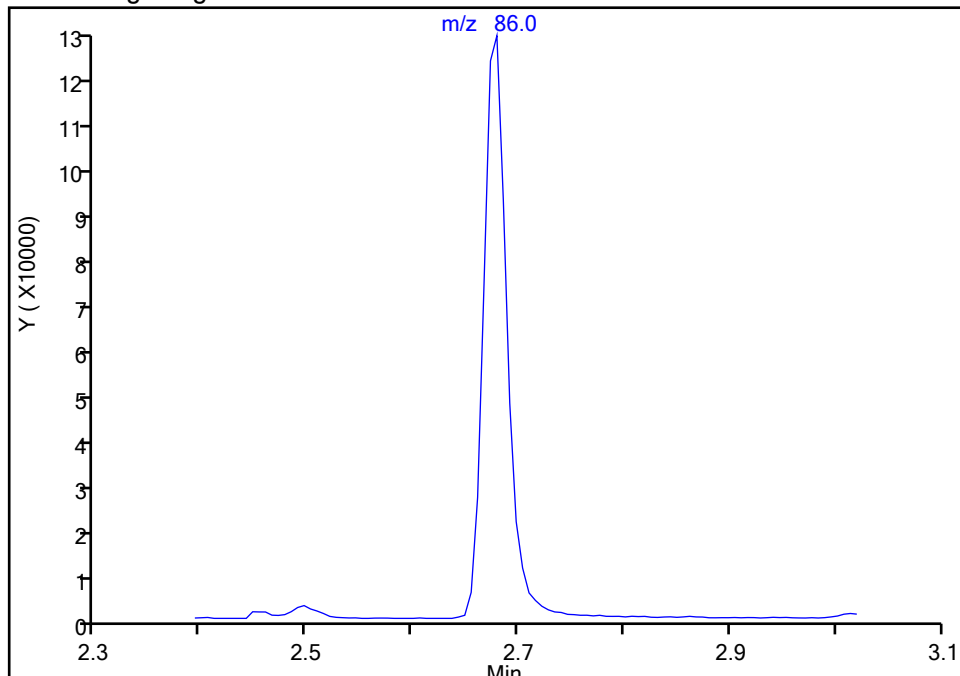
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

Not Detected

Expected RT: 2.67

Processing Integration Results



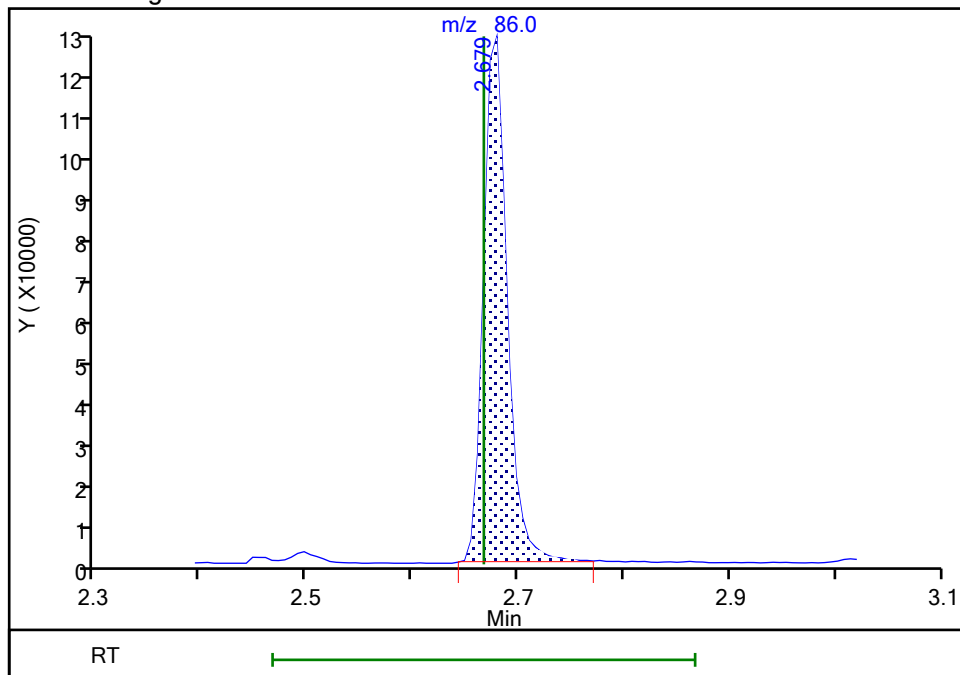
RT: 2.68

Area: 186584

Amount: 431.5172

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

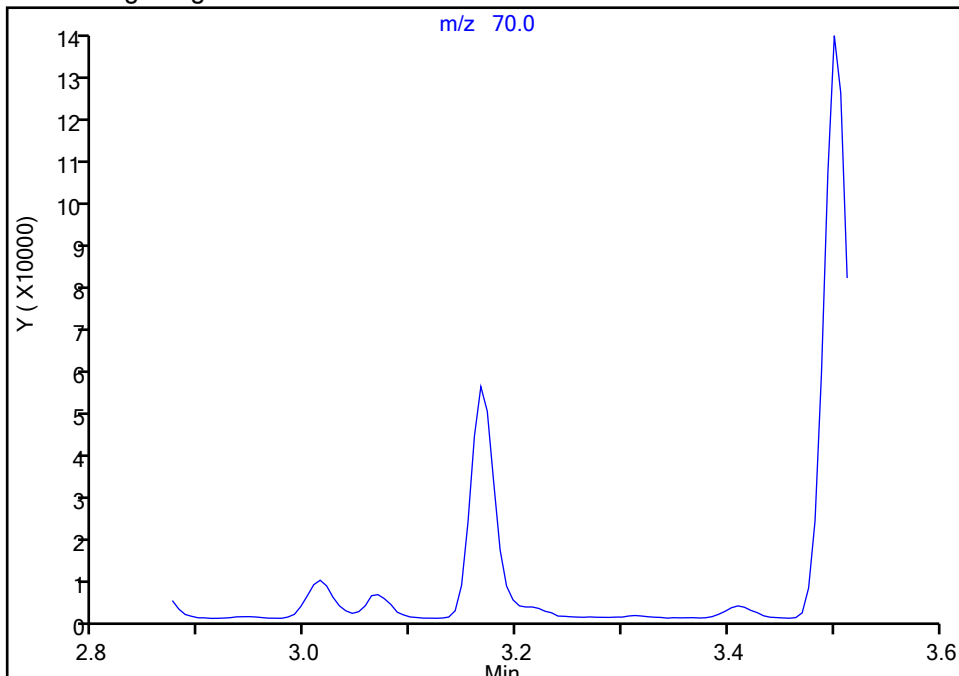
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

Not Detected

Expected RT: 3.16

Processing Integration Results



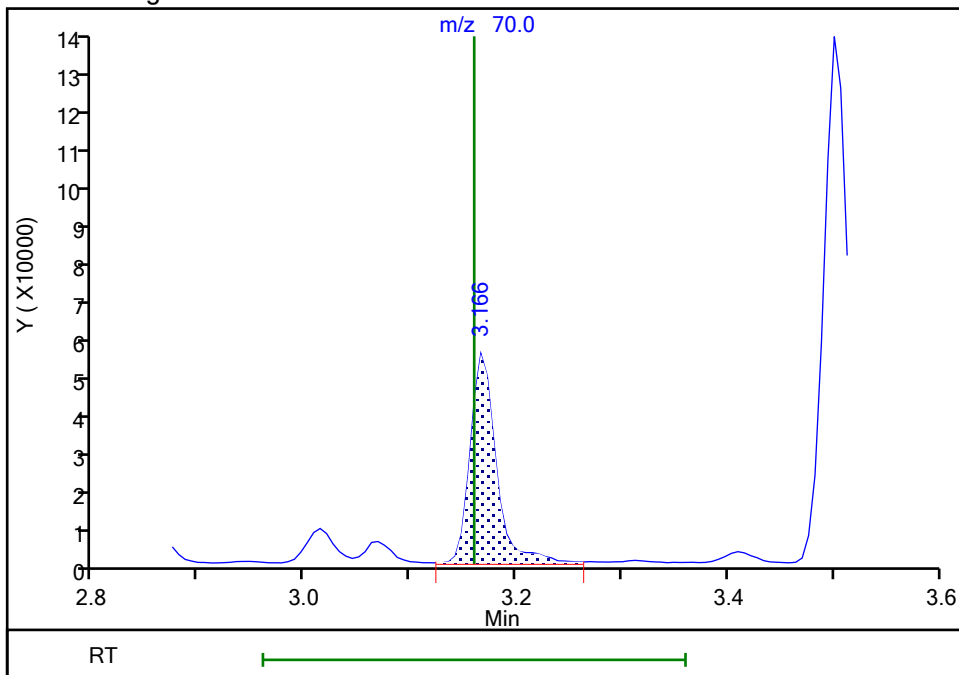
RT: 3.17

Area: 92060

Amount: 412.1348

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:10 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

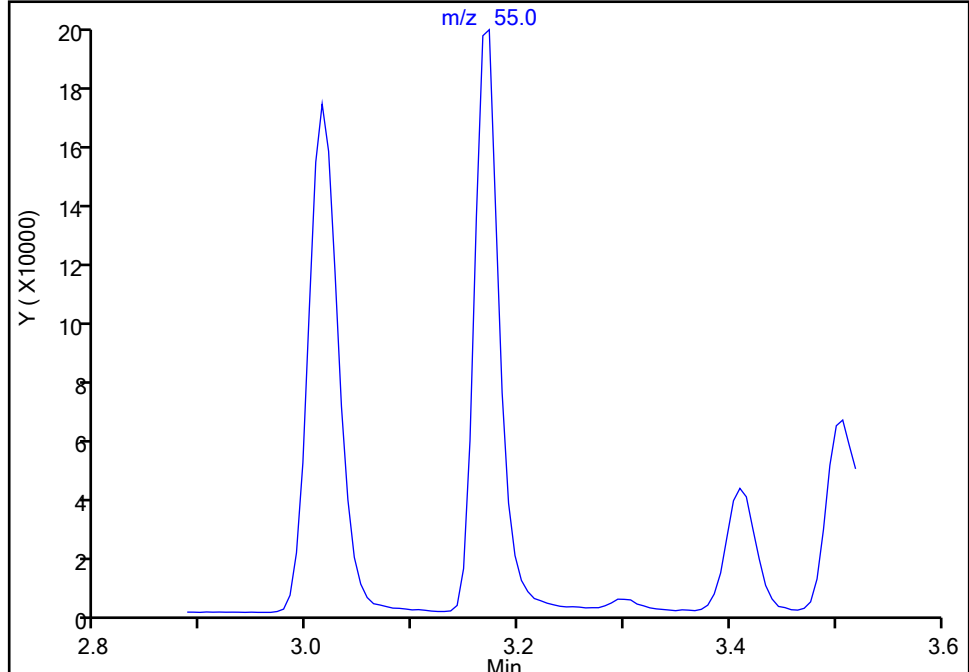
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

Not Detected

Expected RT: 3.16

Processing Integration Results



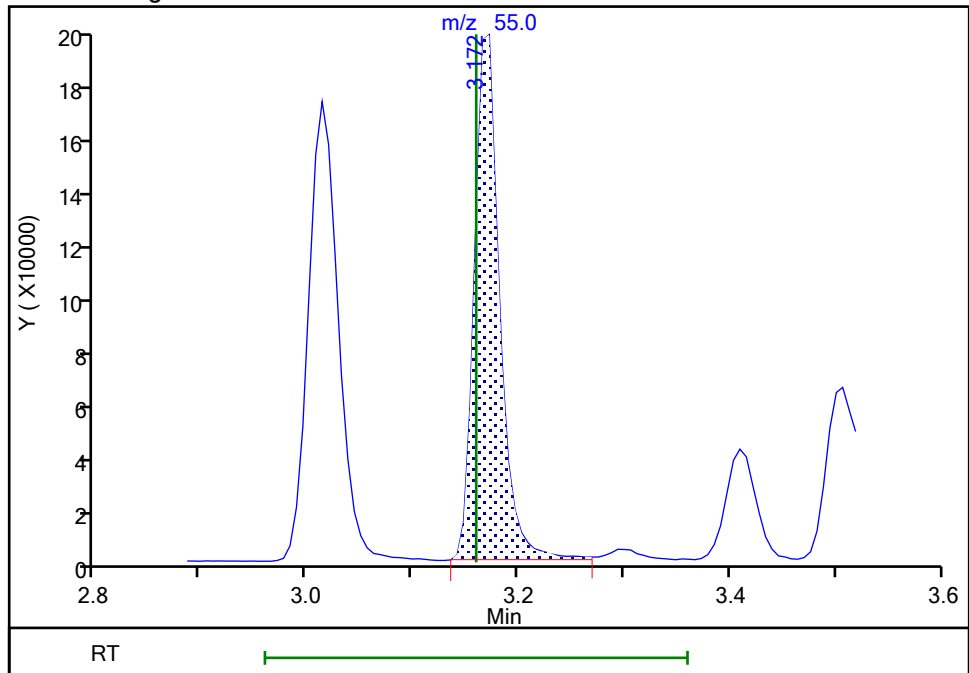
RT: 3.17

Area: 328649

Amount: 212.1317

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:08 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

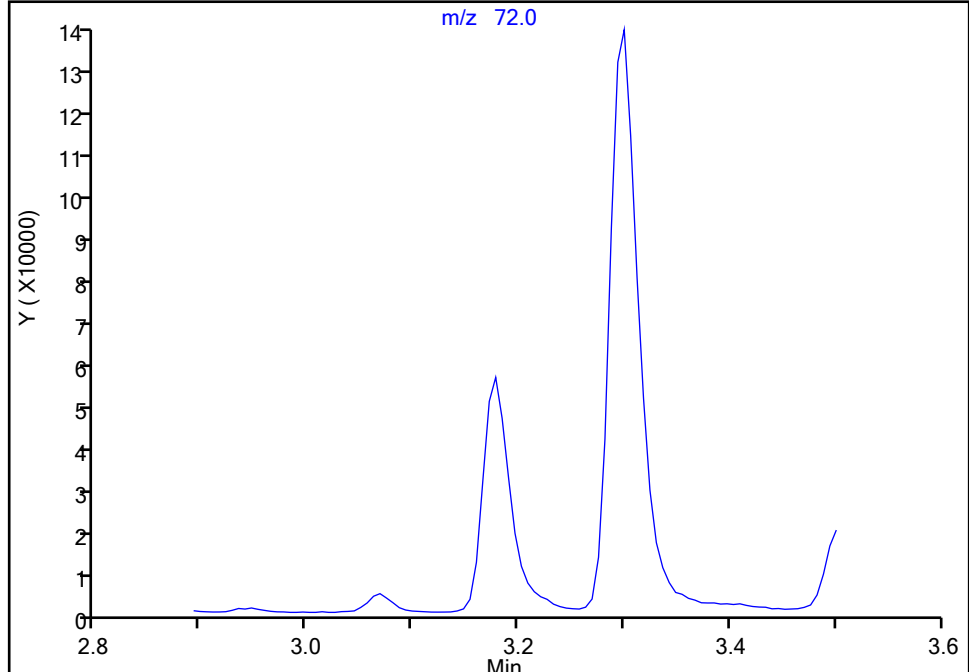
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

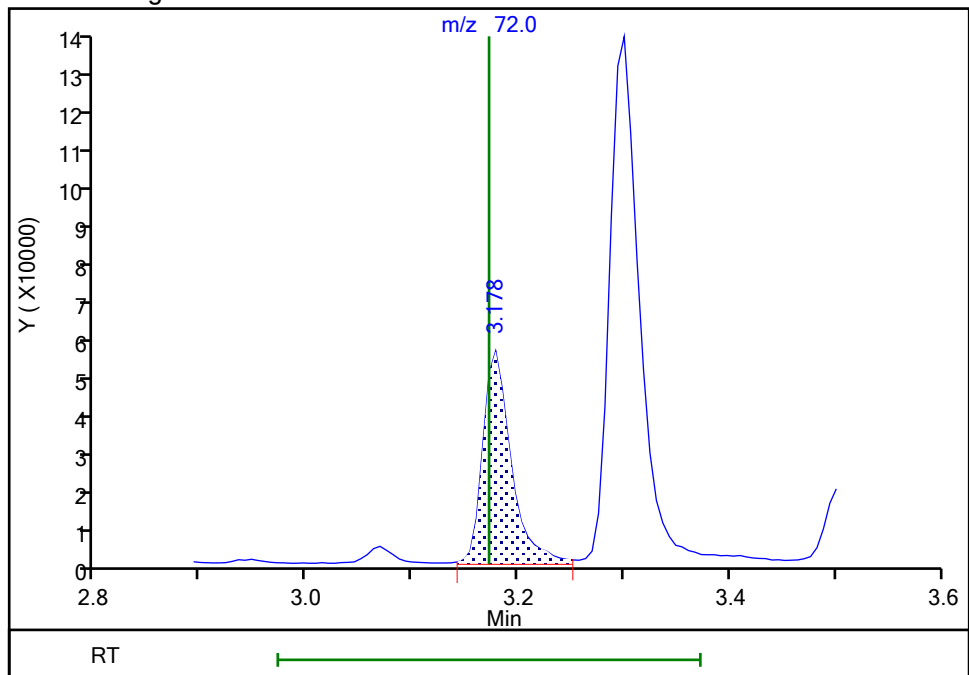
Not Detected

Expected RT: 3.17

Processing Integration Results



Manual Integration Results



RT: 3.18

Area: 98200

Amount: 397.9733

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:57:13 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

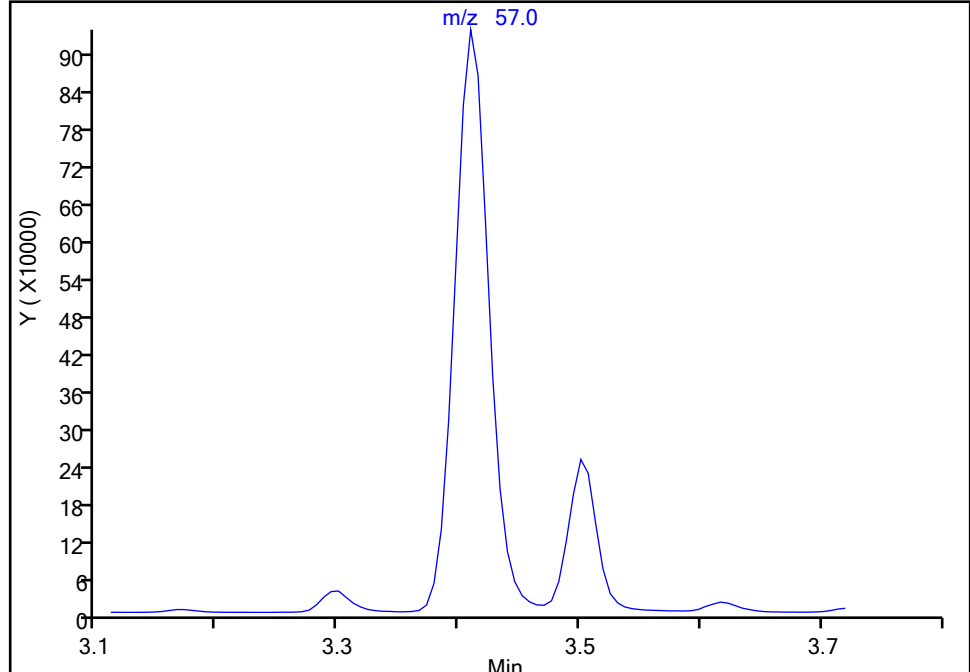
54 Isooctane, CAS: 540-84-1

Signal: 1

Not Detected

Expected RT: 3.40

Processing Integration Results



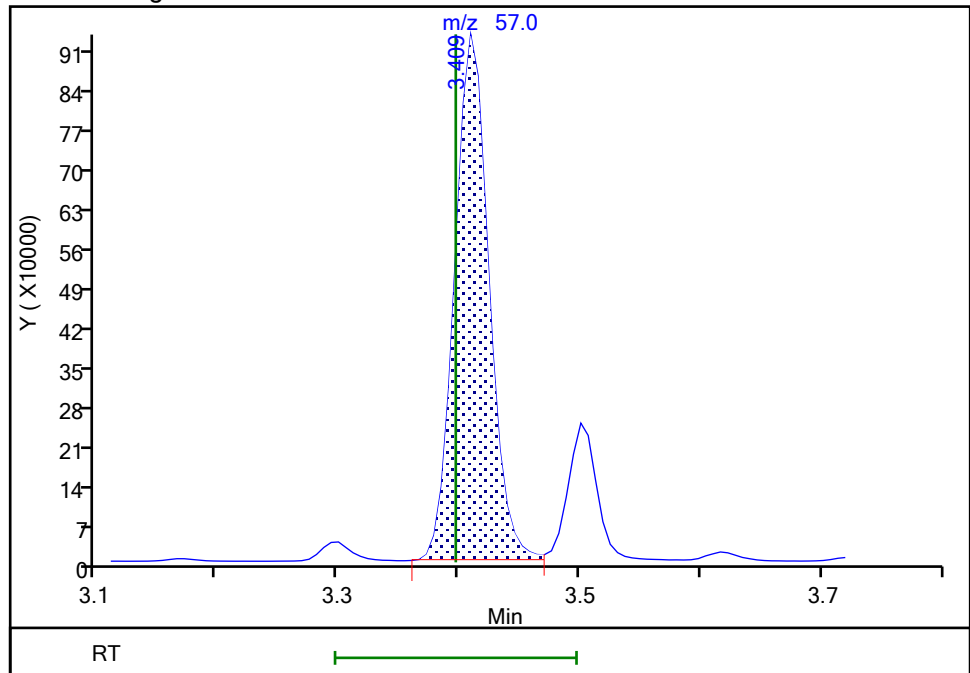
RT: 3.41

Area: 1850324

Amount: 200.3908

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

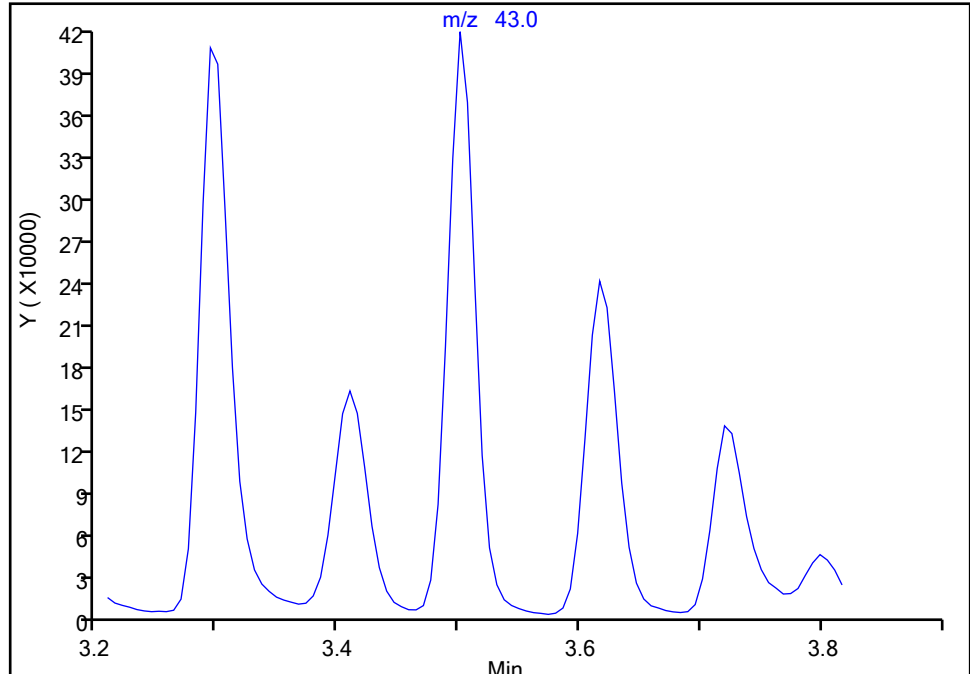
55 n-Heptane, CAS: 142-82-5

Signal: 1

Not Detected

Expected RT: 3.49

Processing Integration Results



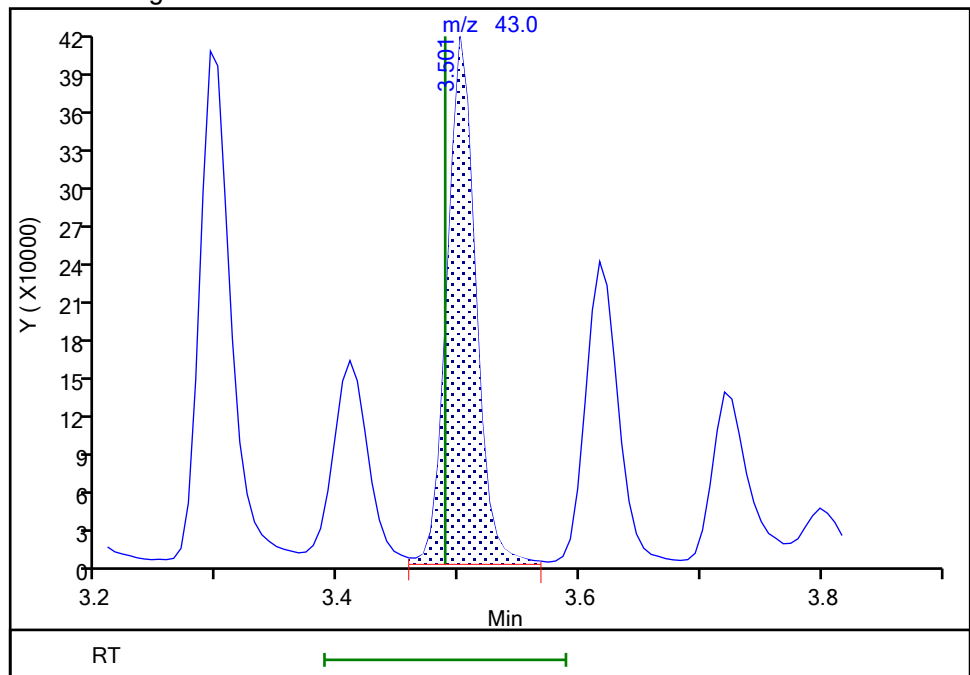
RT: 3.50

Area: 687258

Amount: 197.5489

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:36 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

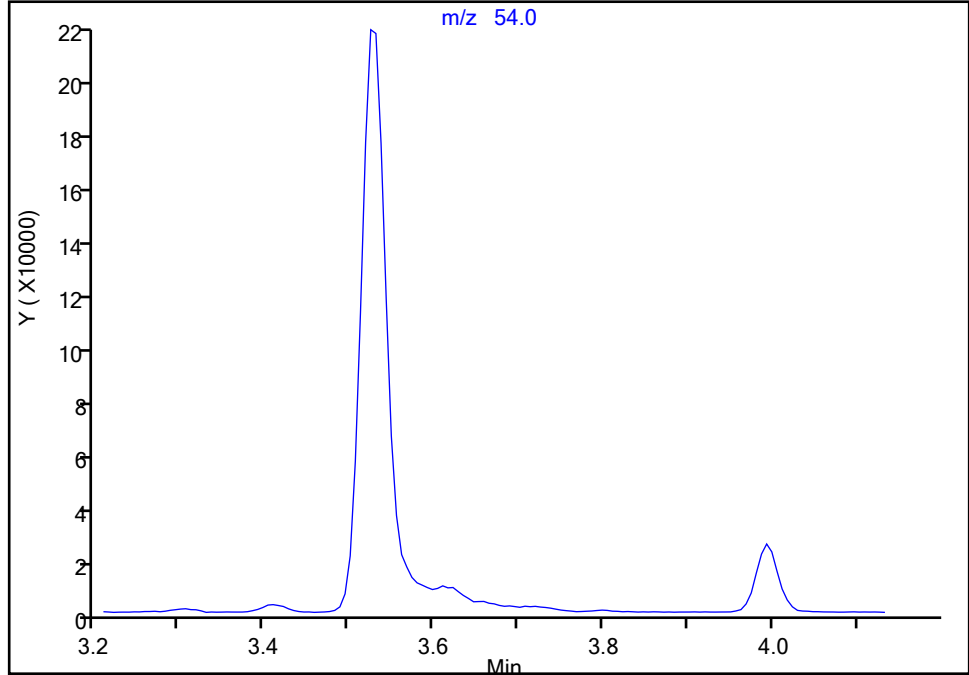
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

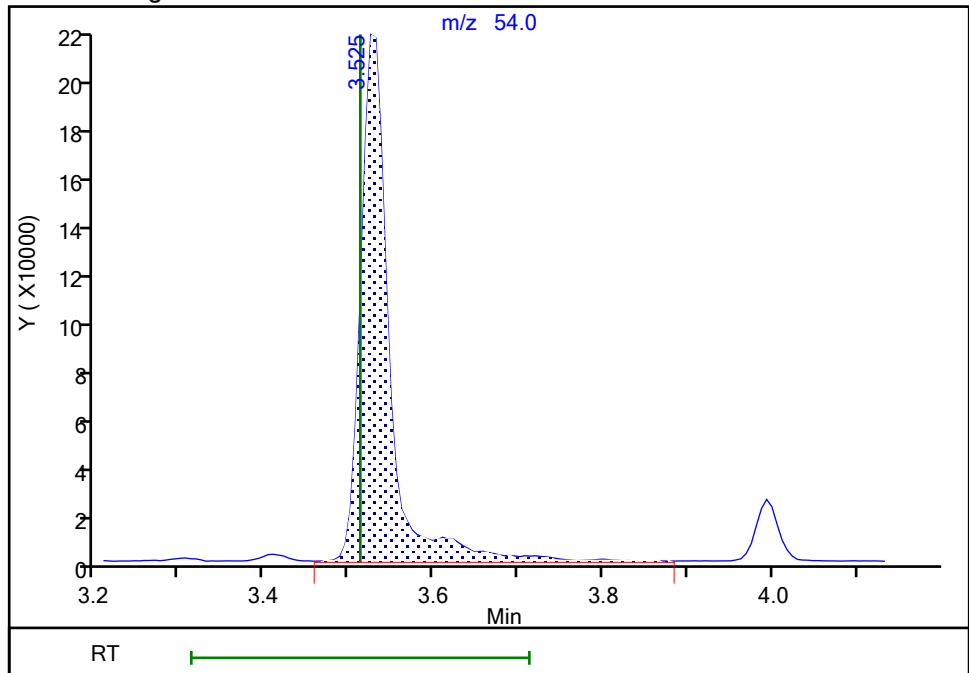
Expected RT: 3.51

Processing Integration Results



RT: 3.53
Area: 508820
Amount: 2128.9341
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:40 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

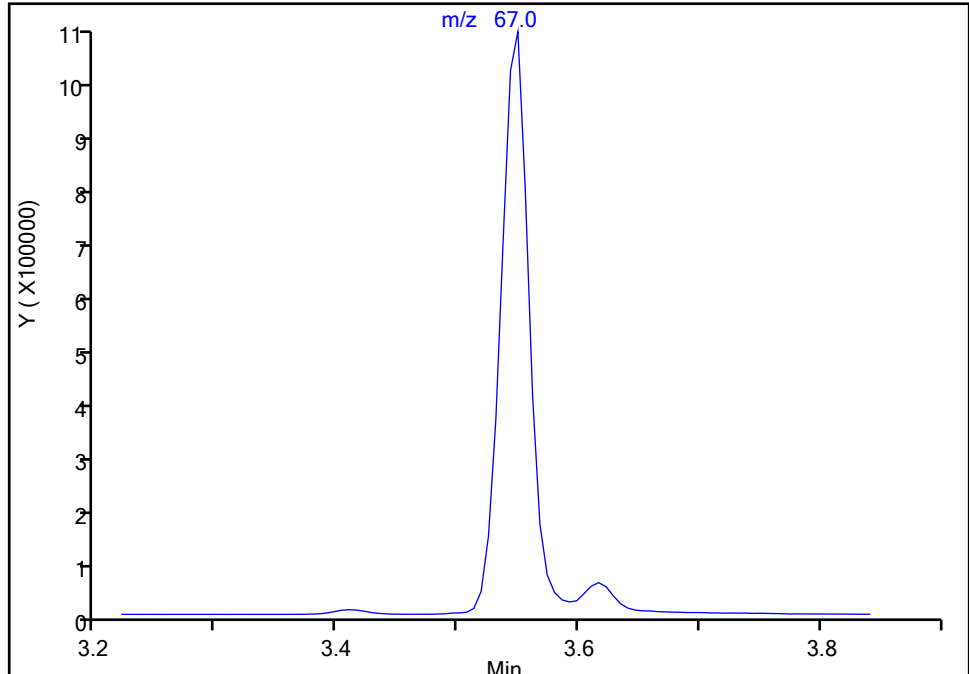
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

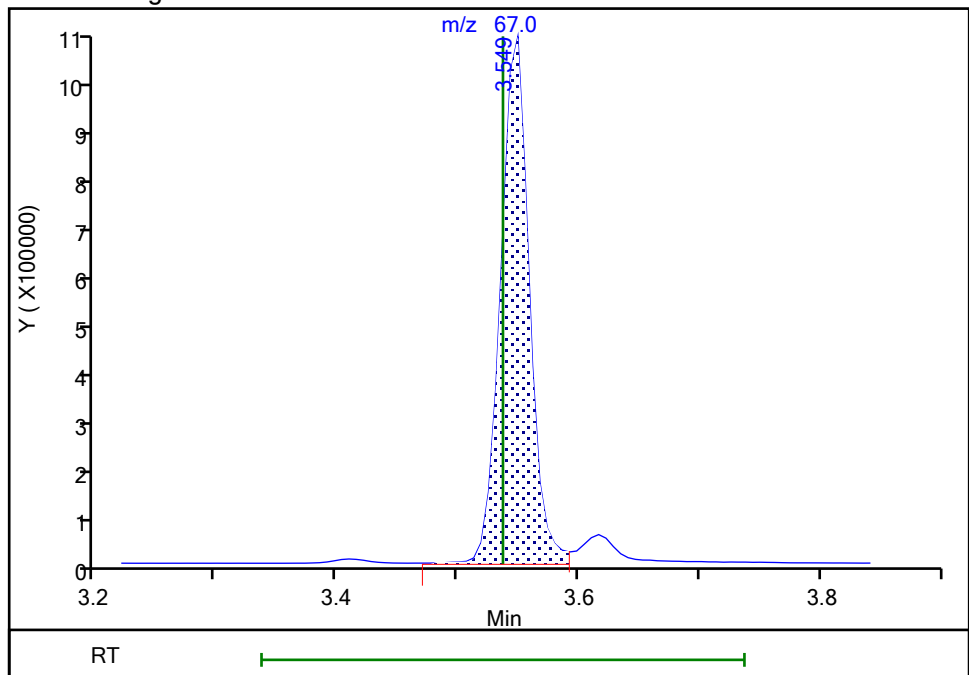
Not Detected

Expected RT: 3.54

Processing Integration Results



Manual Integration Results



RT: 3.55
Area: 1718846
Amount: 2300.1875
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:57:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

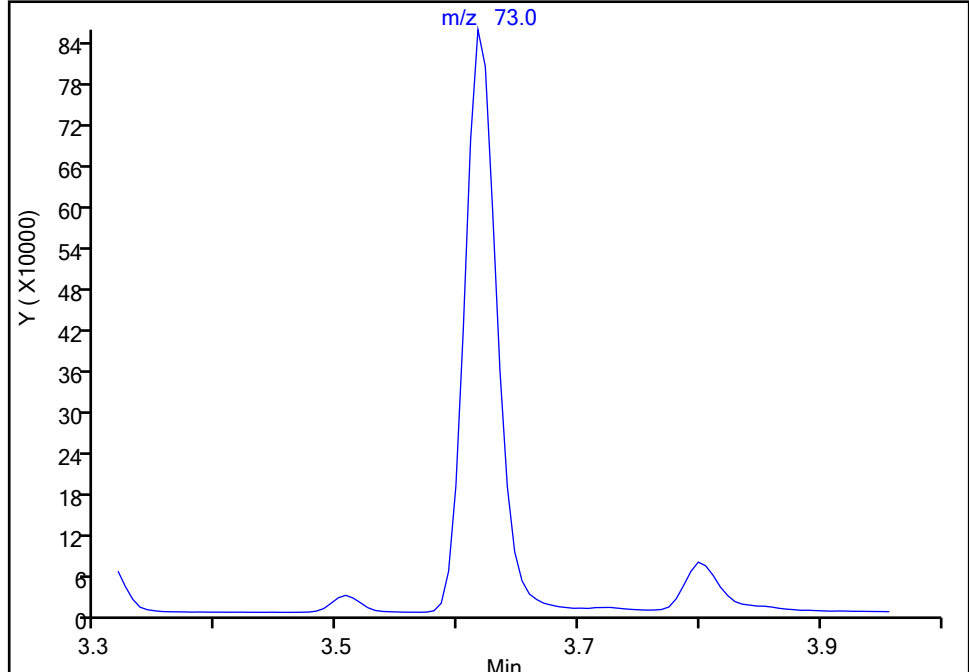
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

Not Detected

Expected RT: 3.61

Processing Integration Results



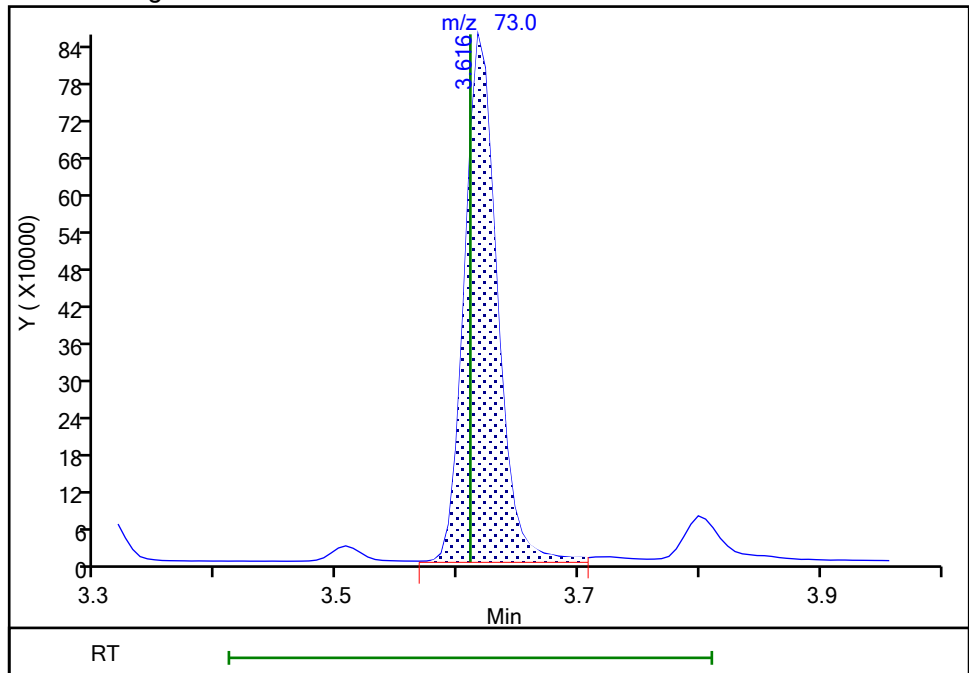
RT: 3.62

Area: 1595663

Amount: 205.0327

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:44 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

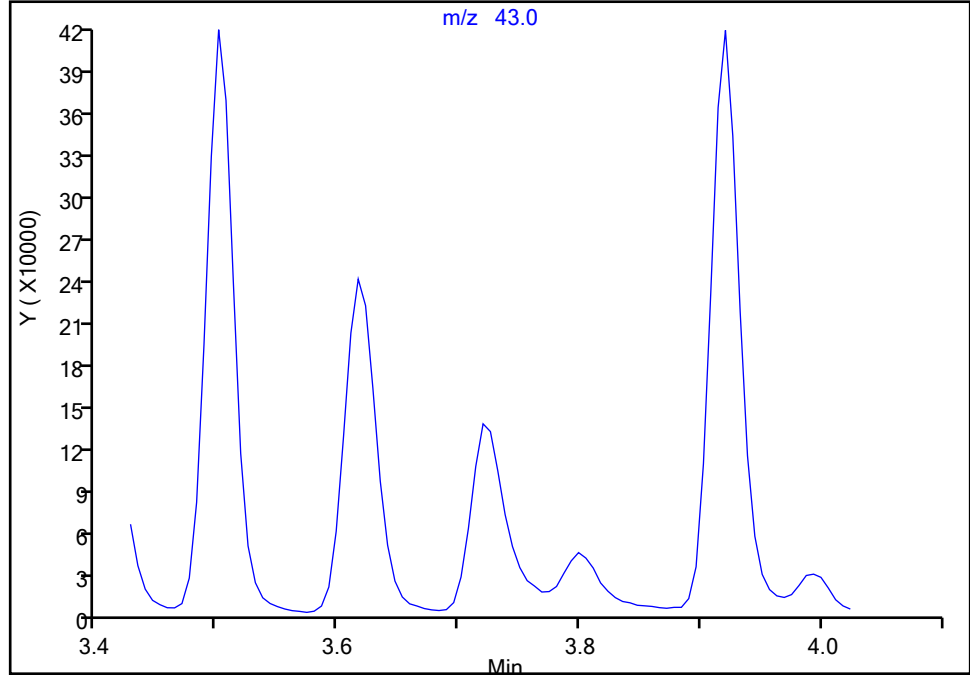
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

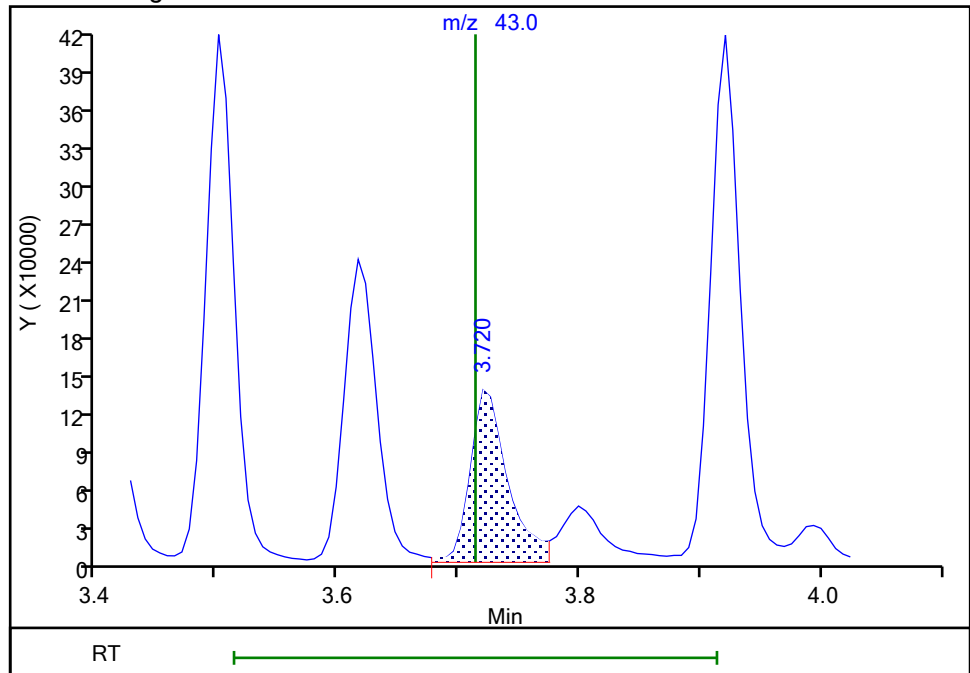
Expected RT: 3.71

Processing Integration Results



RT: 3.72
Area: 294566
Amount: 5562.4183
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:48 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

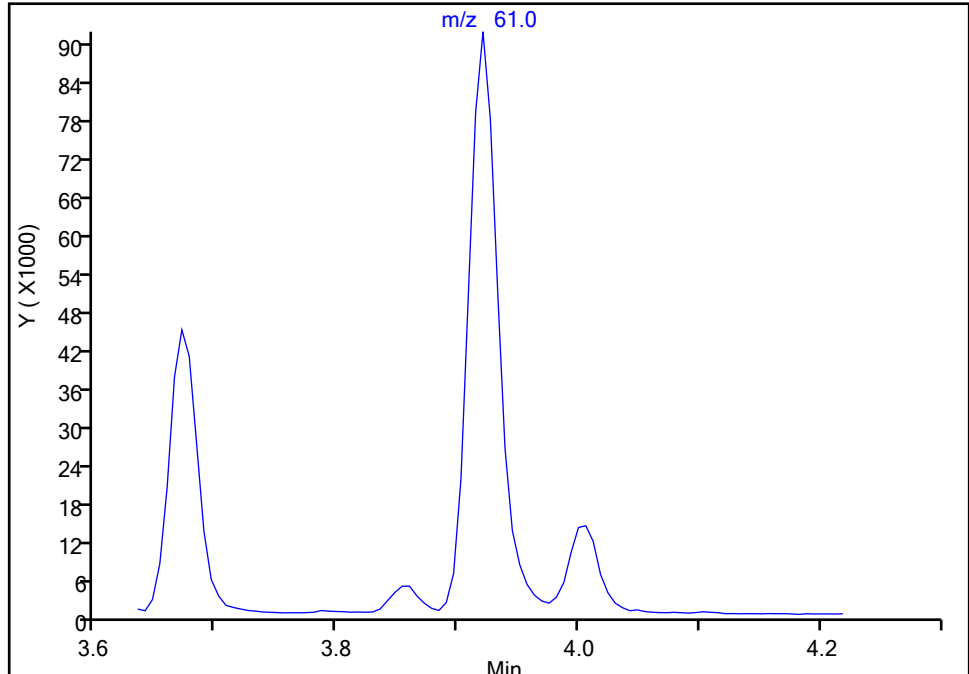
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

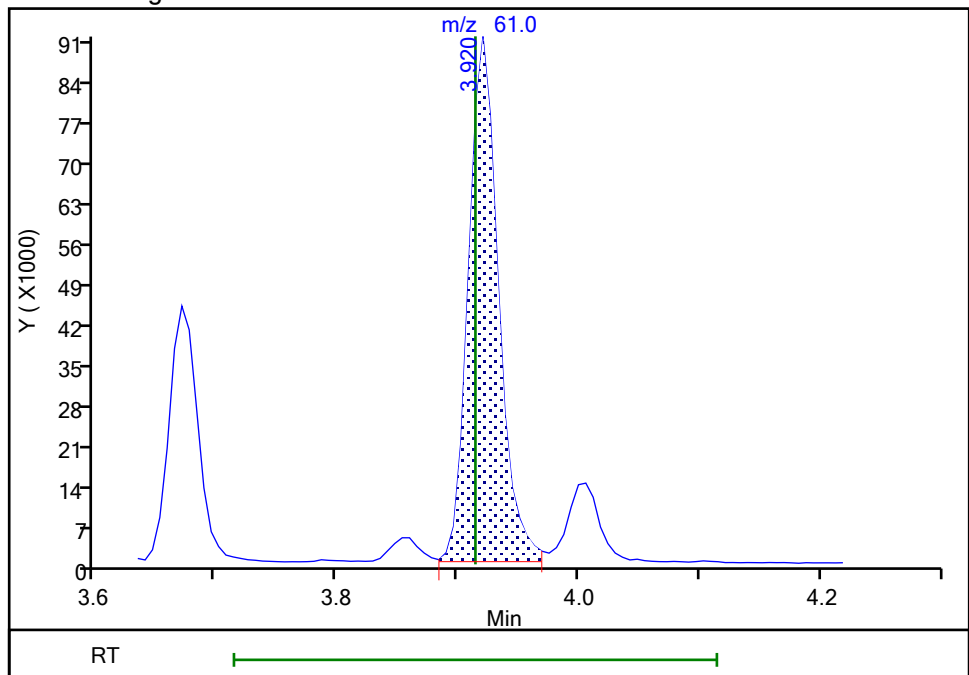
Not Detected

Expected RT: 3.91

Processing Integration Results



Manual Integration Results

RT: 3.92
Area: 158059
Amount: 199.6197
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:57:51 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

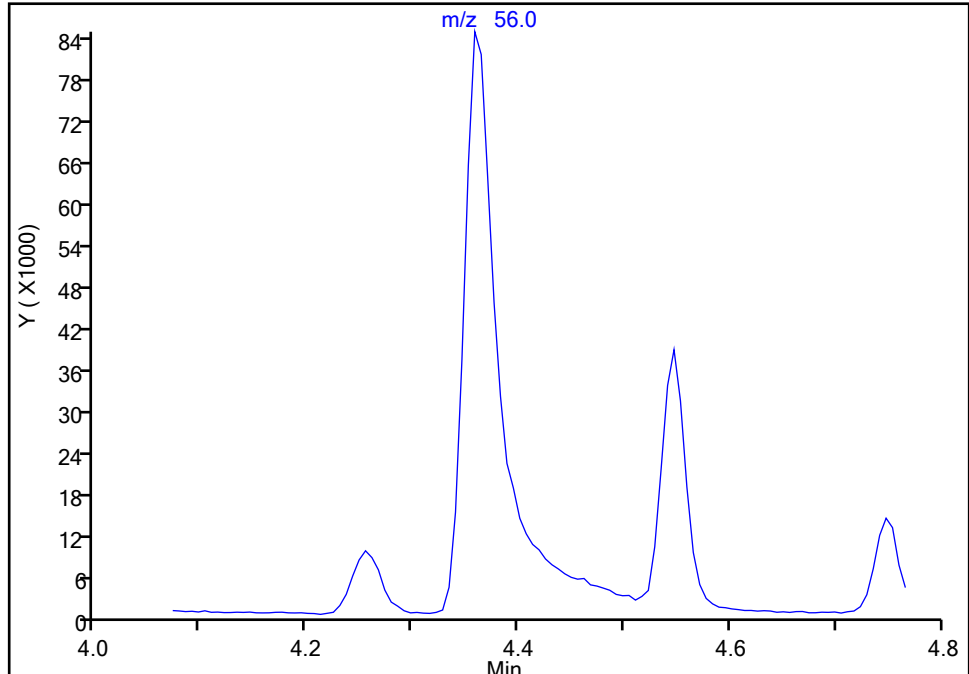
67 n-Butanol, CAS: 71-36-3

Signal: 1

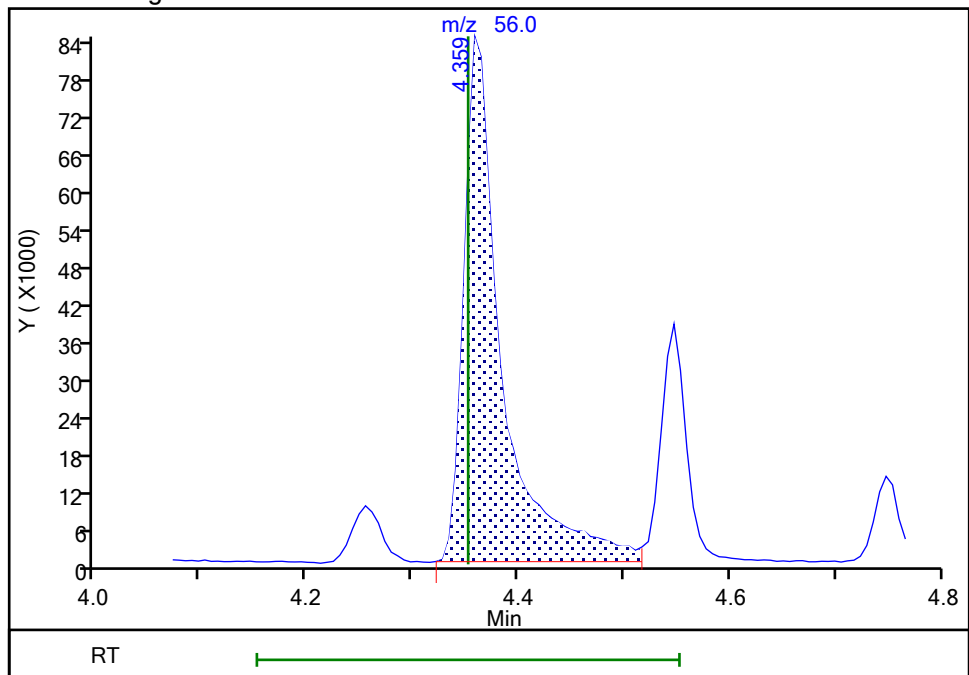
Not Detected

Expected RT: 4.35

Processing Integration Results



Manual Integration Results

RT: 4.36
Area: 209346
Amount: 5467.9106
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:57:54 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

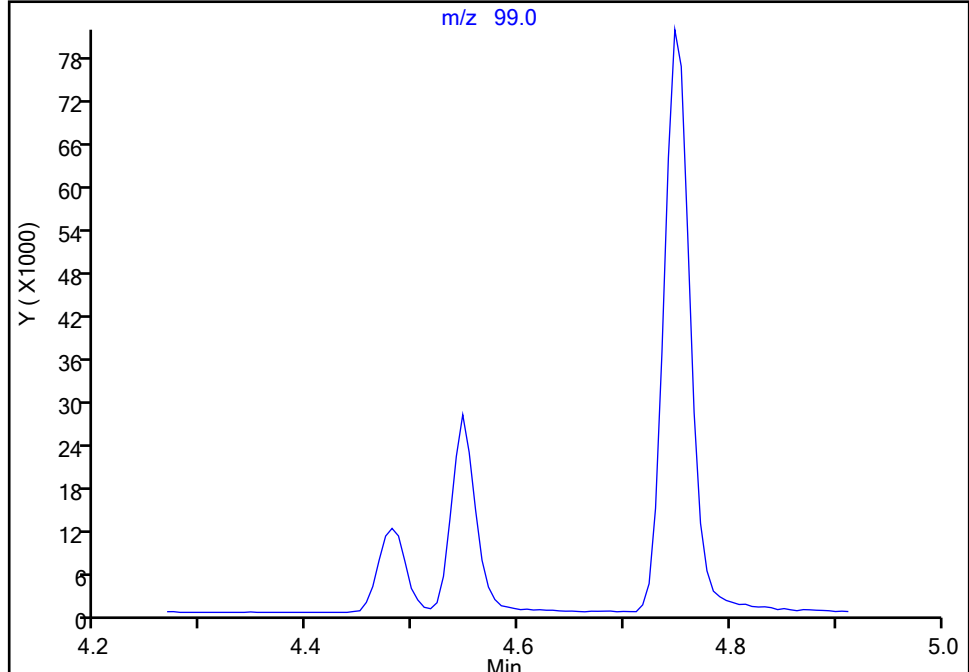
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

Not Detected

Expected RT: 4.54

Processing Integration Results



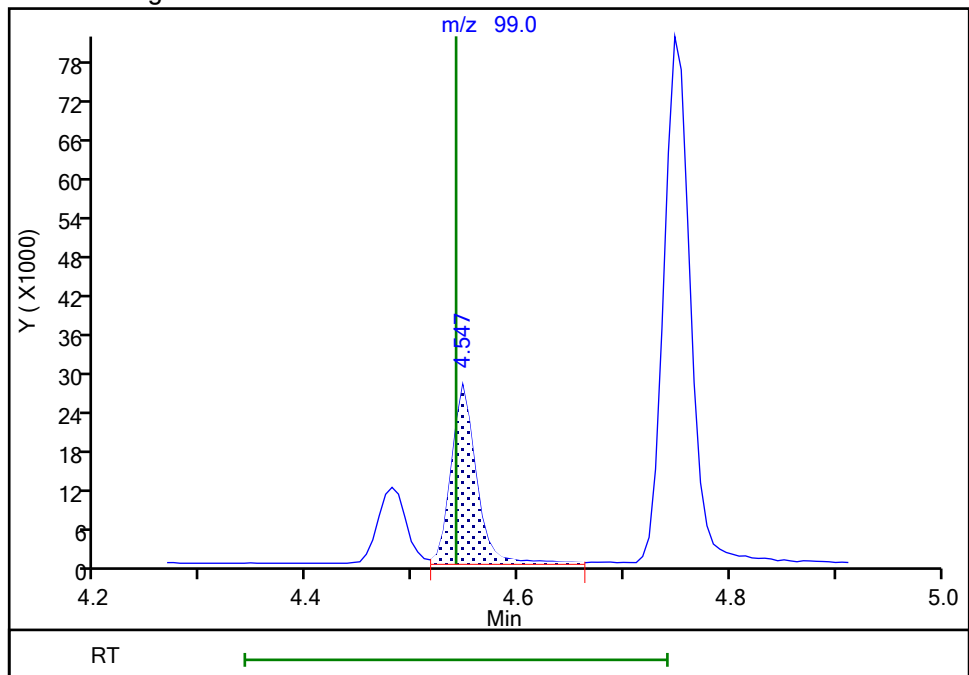
RT: 4.55

Area: 45017

Amount: 211.8602

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

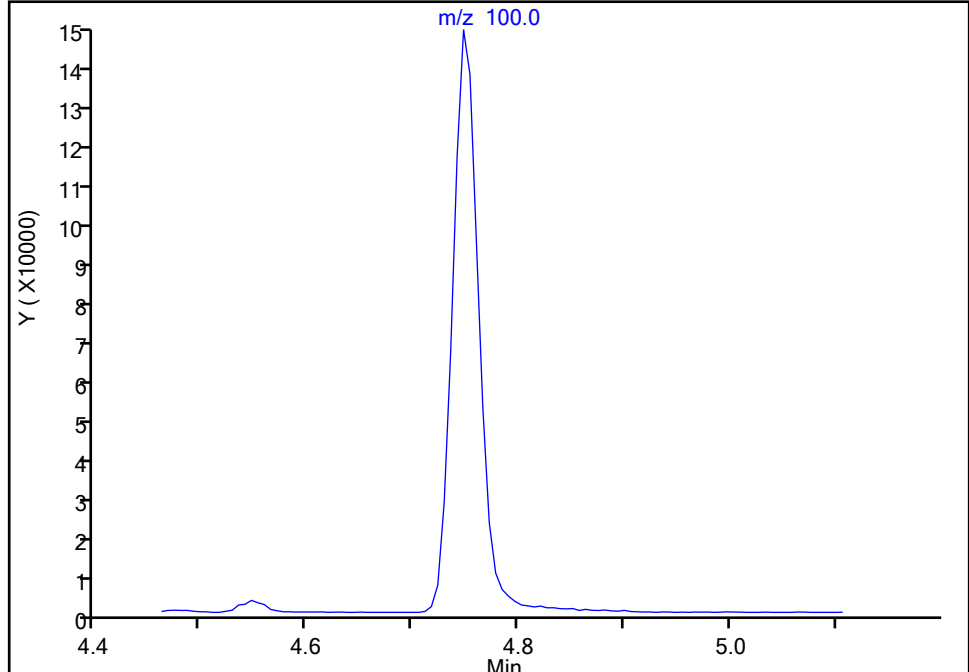
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

Not Detected

Expected RT: 4.74

Processing Integration Results



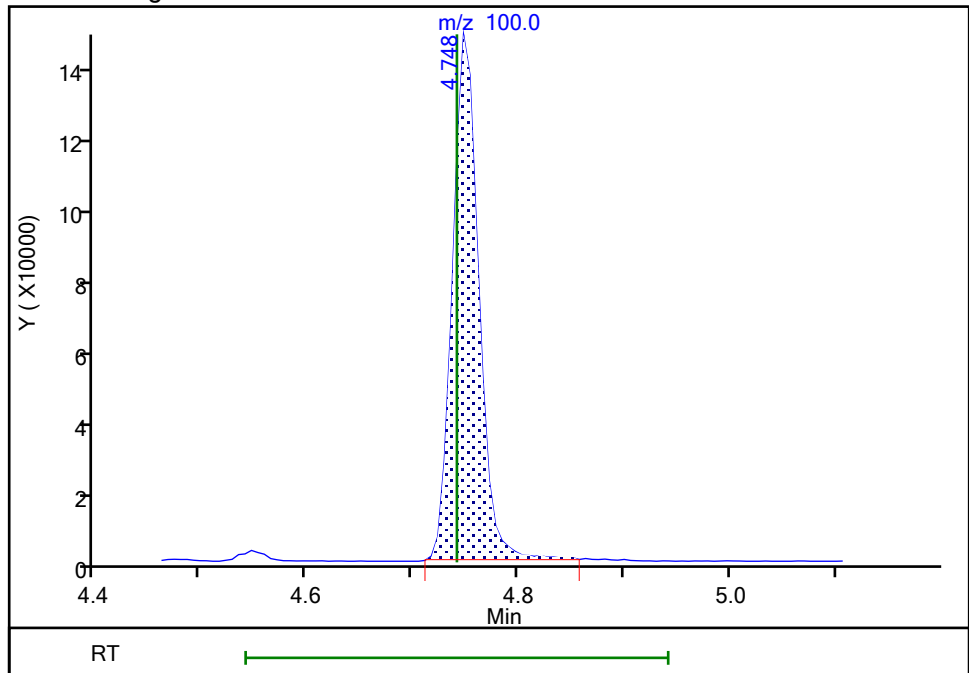
RT: 4.75

Area: 254027

Amount: 496.8523

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:57:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

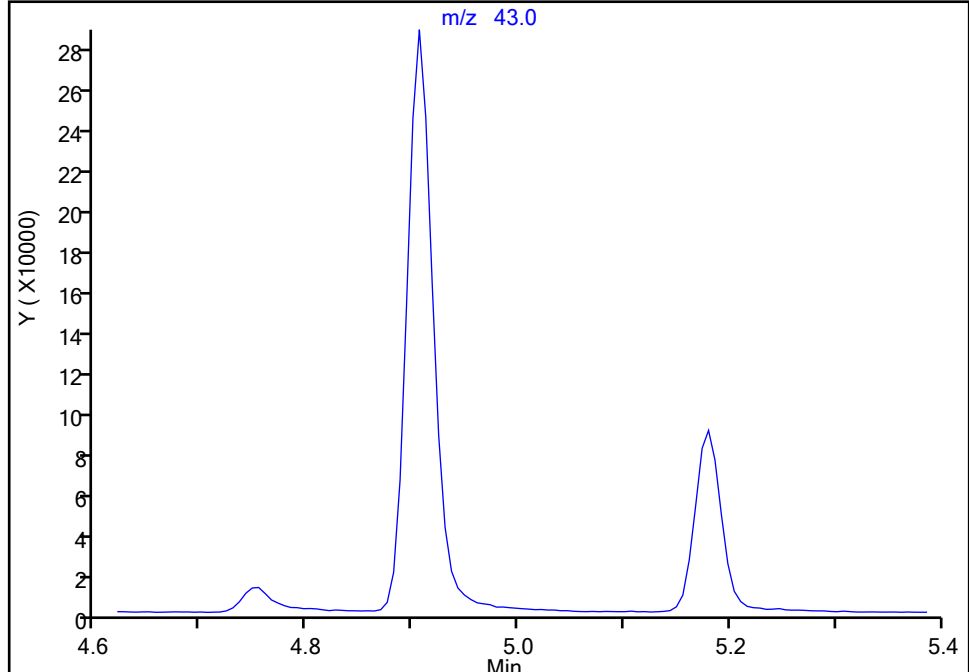
75 n-Propyl acetate, CAS: 109-60-4

Signal: 1

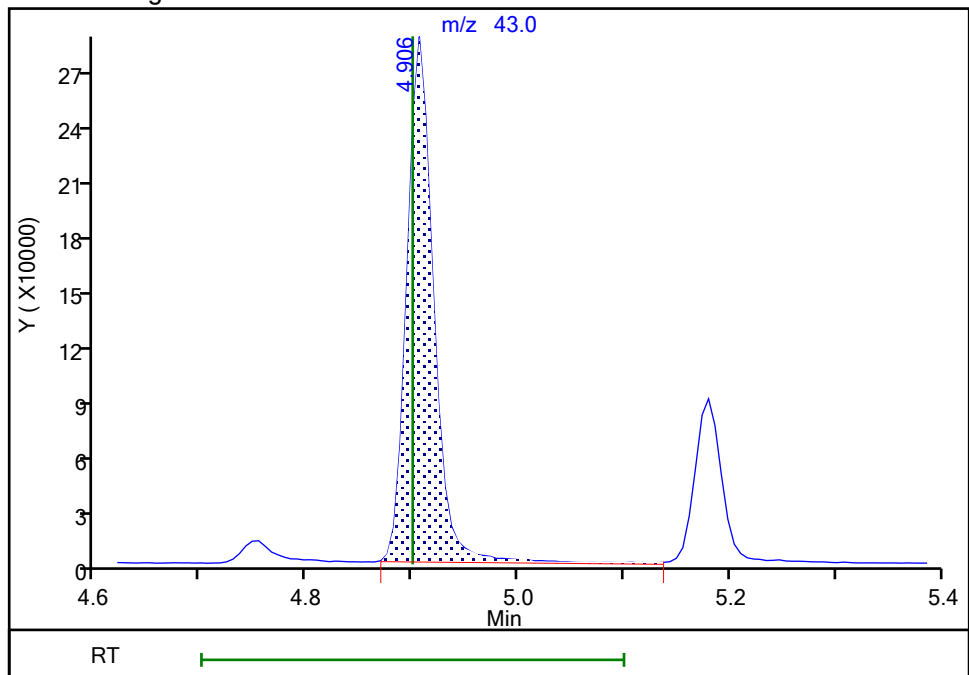
Not Detected

Expected RT: 4.90

Processing Integration Results



Manual Integration Results



RT: 4.91

Area: 495882

Amount: 204.1378

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:58:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

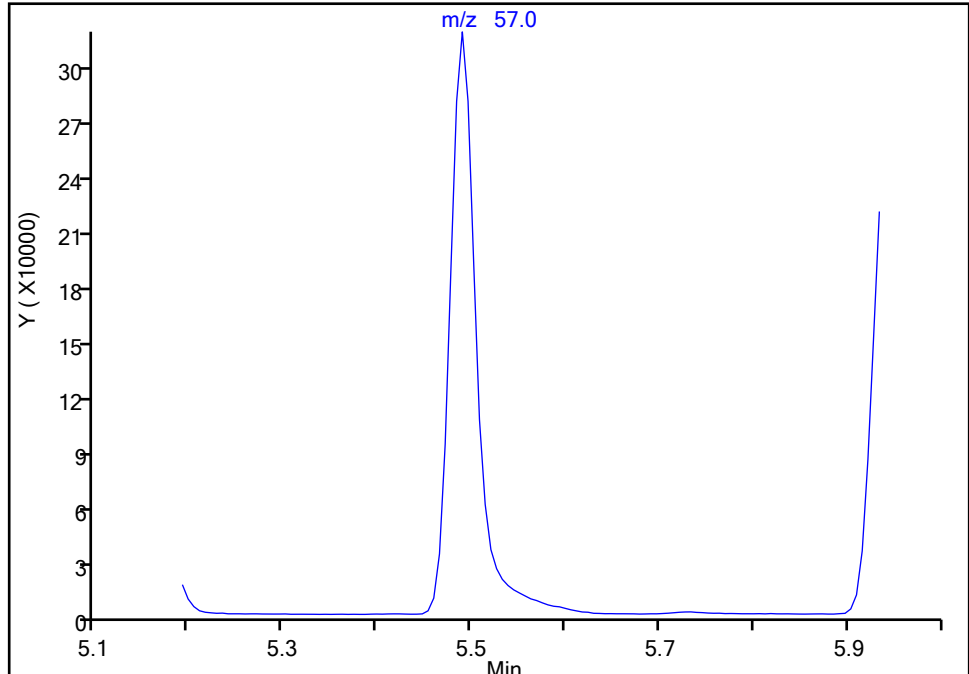
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

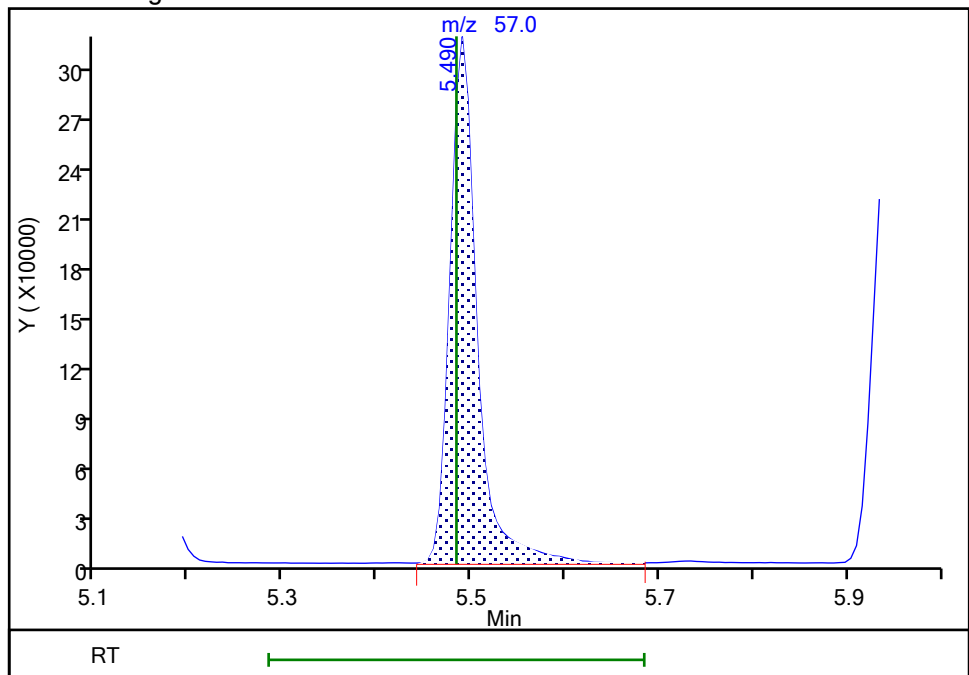
Not Detected

Expected RT: 5.48

Processing Integration Results



Manual Integration Results



RT: 5.49
Area: 625749
Amount: 4563.8346
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:58:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

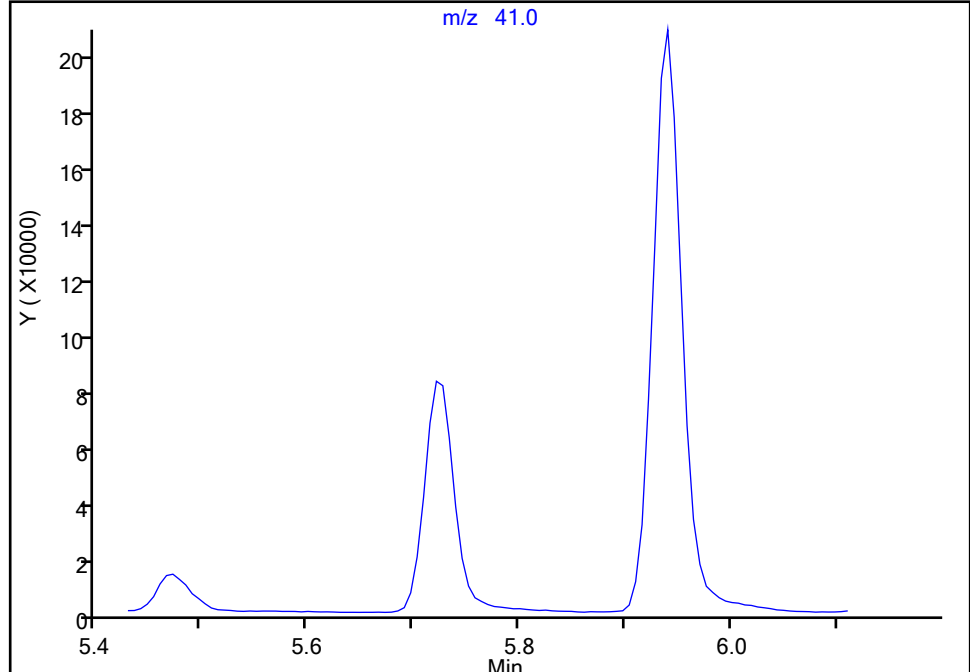
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

Not Detected

Expected RT: 5.72

Processing Integration Results



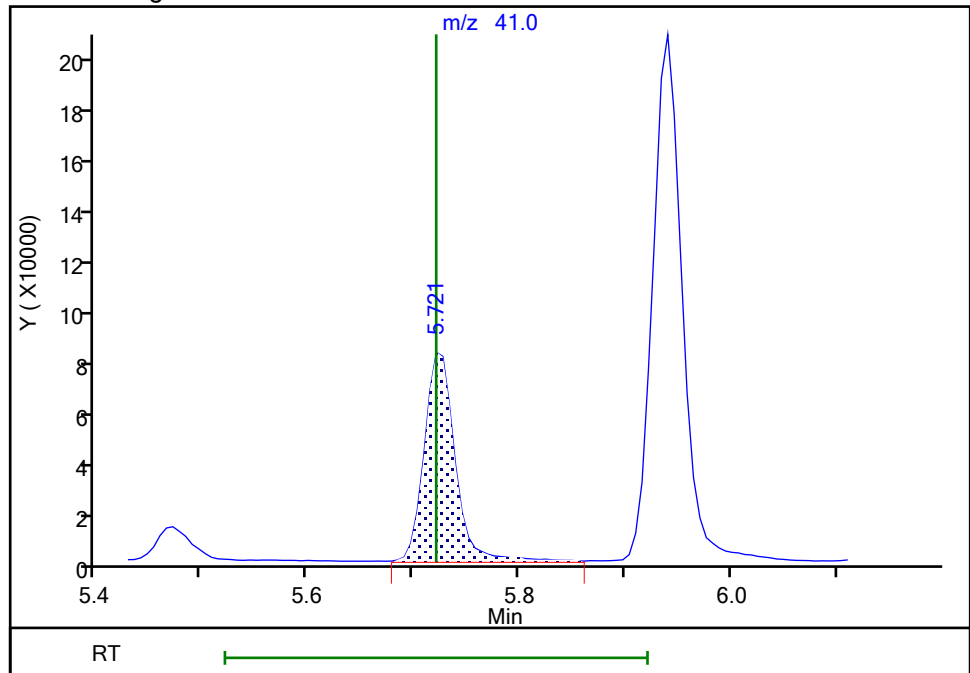
RT: 5.72

Area: 163104

Amount: 447.3144

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

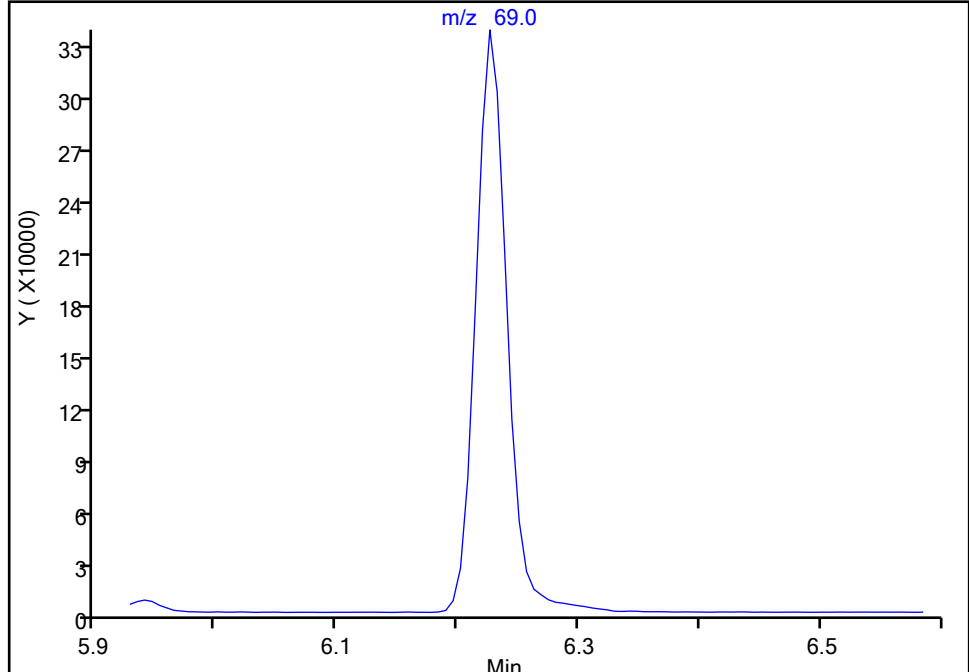
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

Not Detected

Expected RT: 6.23

Processing Integration Results



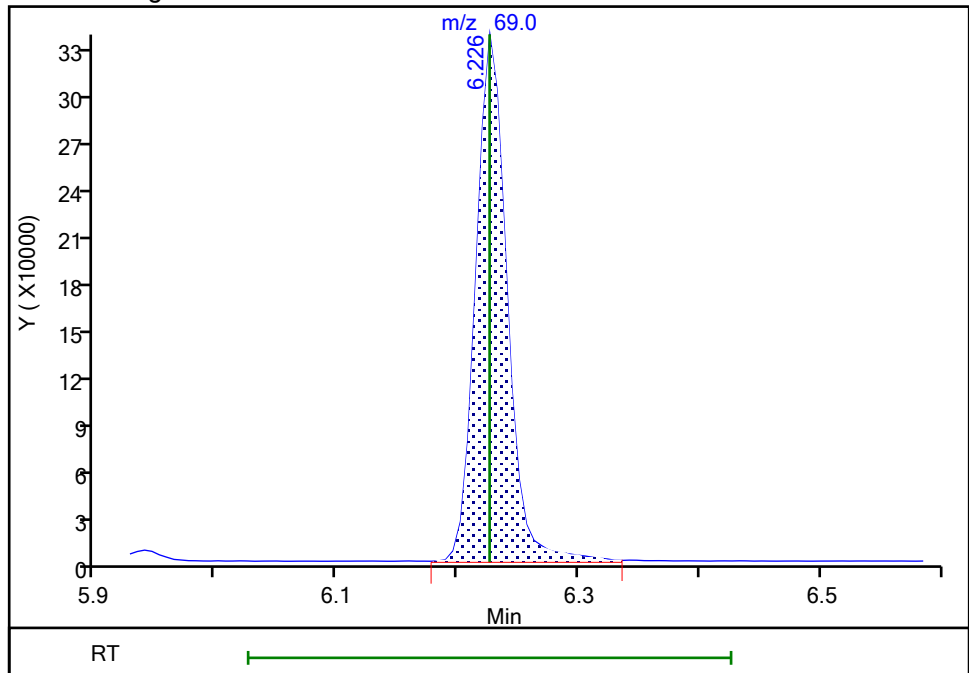
RT: 6.23

Area: 603525

Amount: 202.6243

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

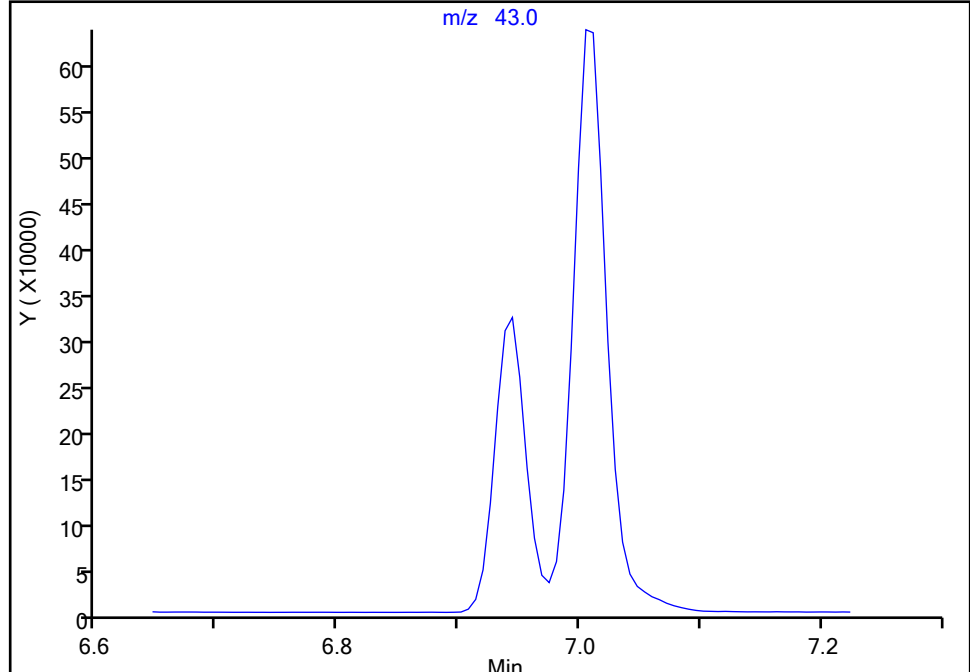
90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

Not Detected

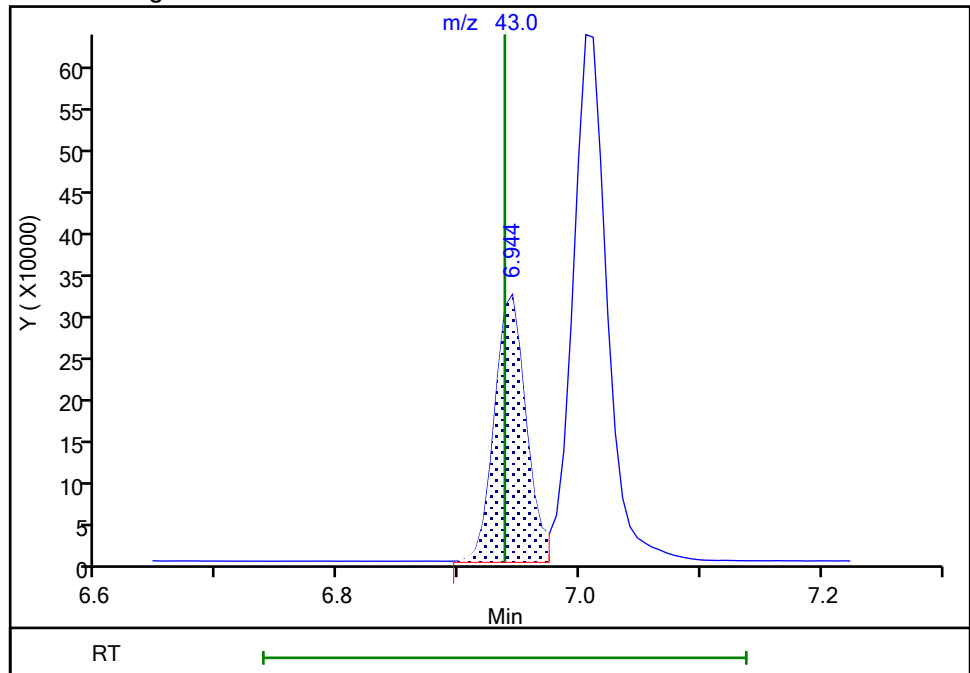
Expected RT: 6.94

Processing Integration Results



RT: 6.94
Area: 584106
Amount: 208.0159
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:14 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

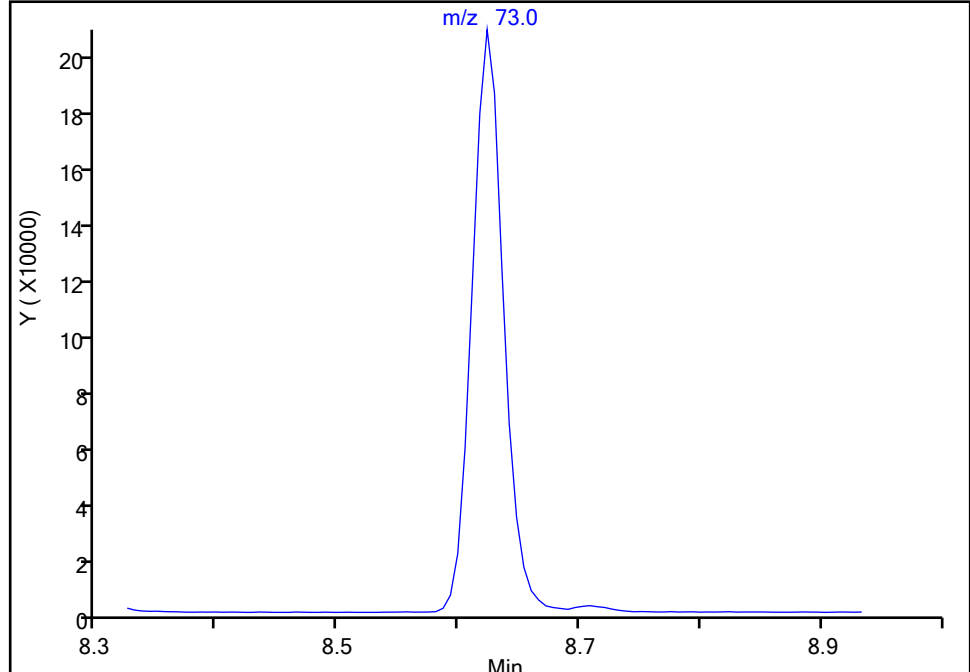
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

Not Detected

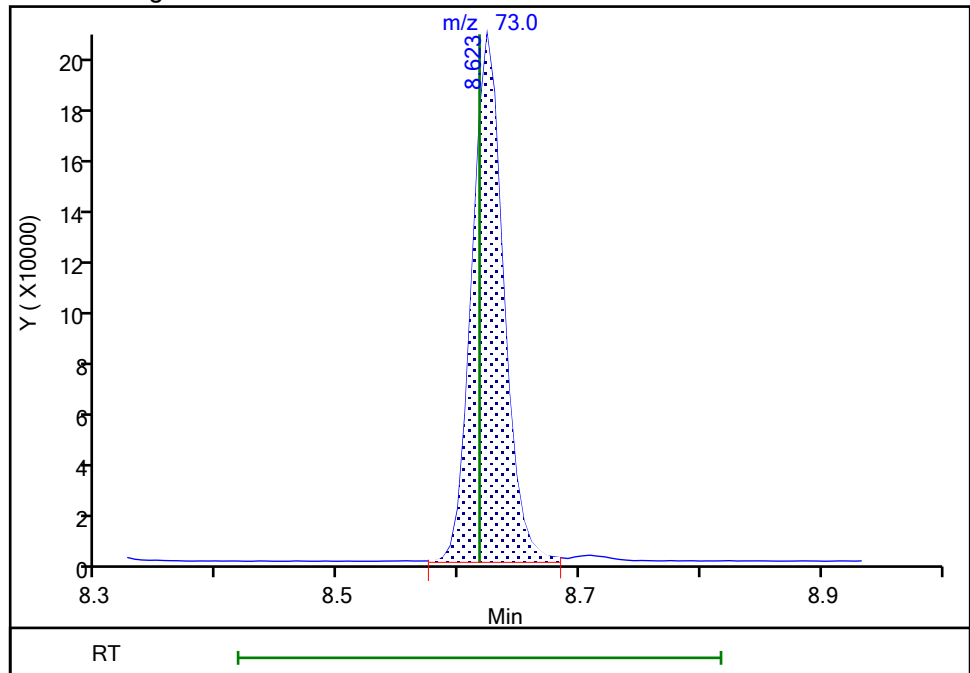
Expected RT: 8.62

Processing Integration Results



RT: 8.62
Area: 371468
Amount: 226.0575
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:17 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

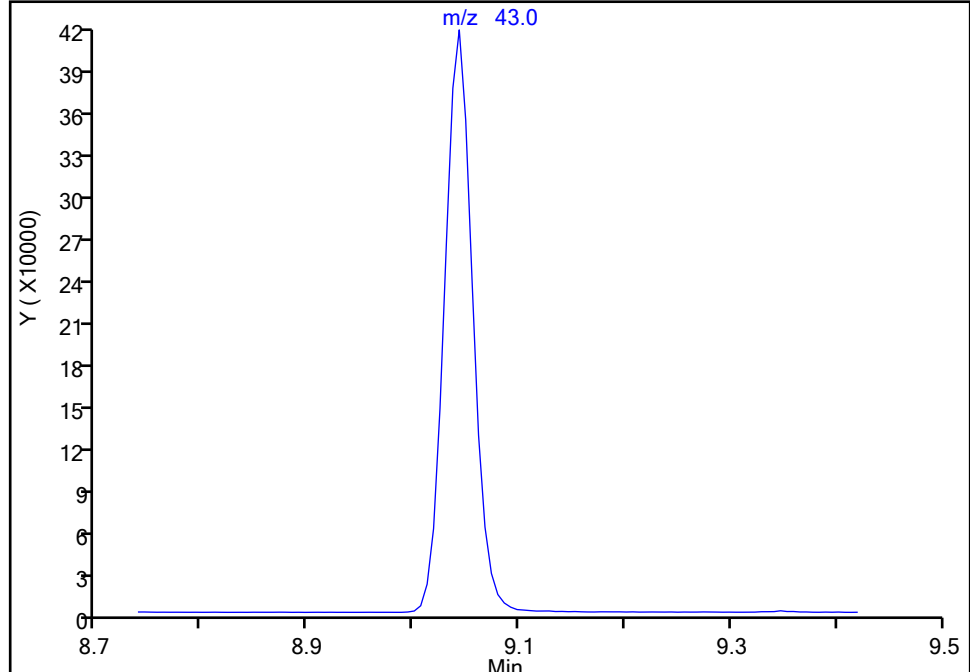
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

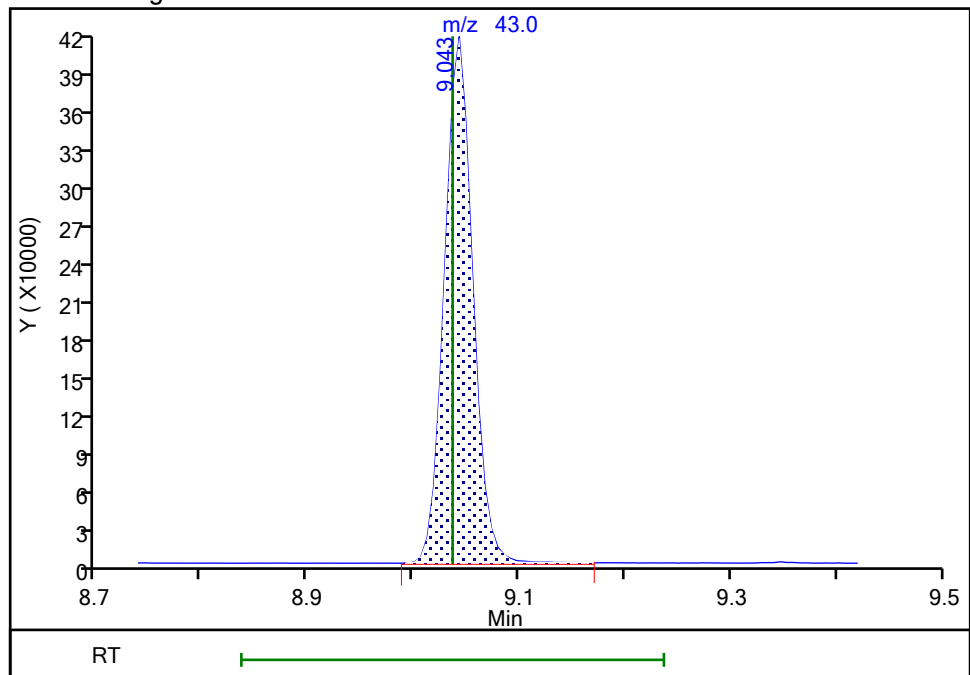
Expected RT: 9.04

Processing Integration Results



RT: 9.04
Area: 773494
Amount: 237.9706
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:19 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

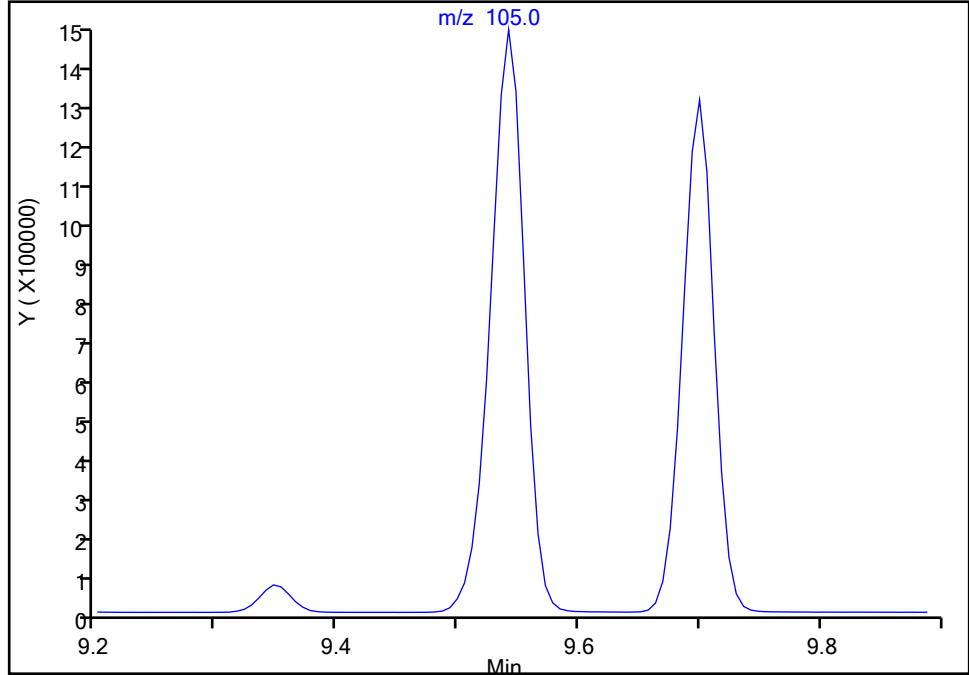
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

Not Detected

Expected RT: 9.54

Processing Integration Results



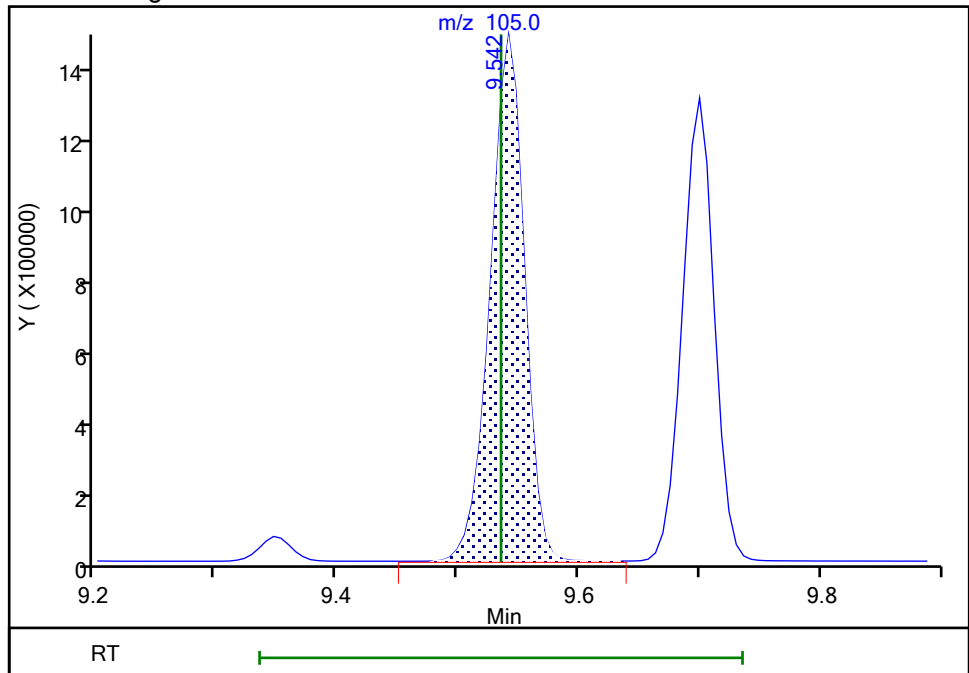
RT: 9.54

Area: 2846209

Amount: 208.1647

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:23 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

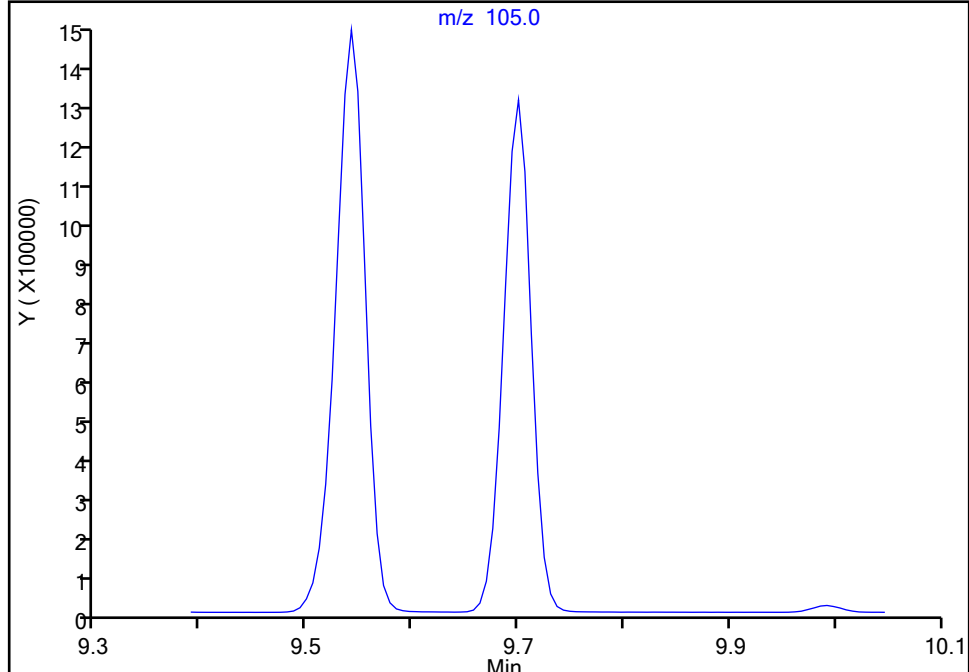
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

Not Detected

Expected RT: 9.69

Processing Integration Results



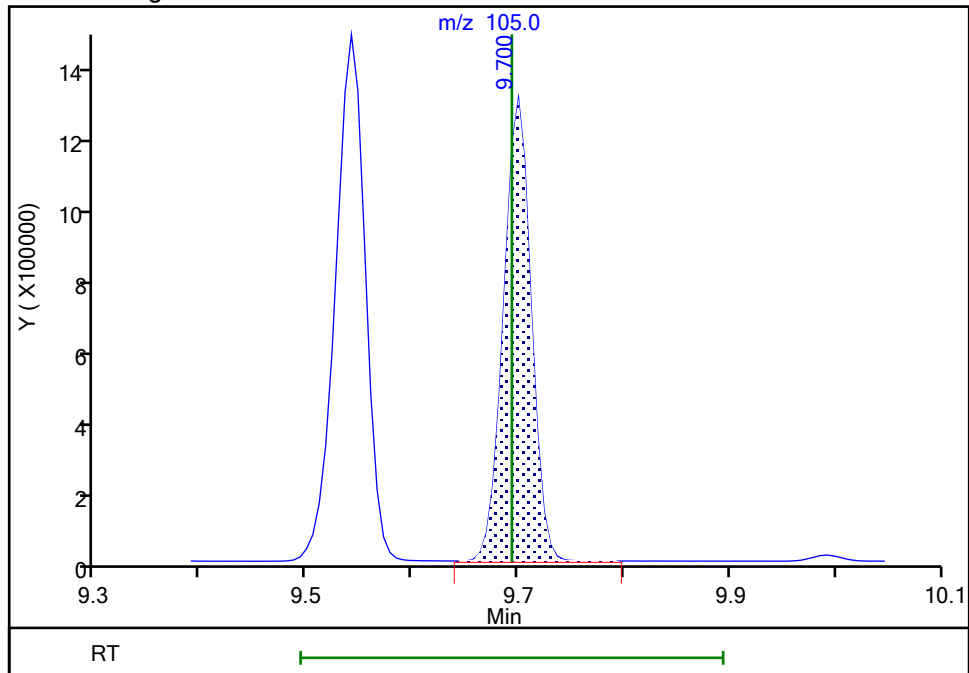
RT: 9.70

Area: 2311722

Amount: 206.4350

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:44:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

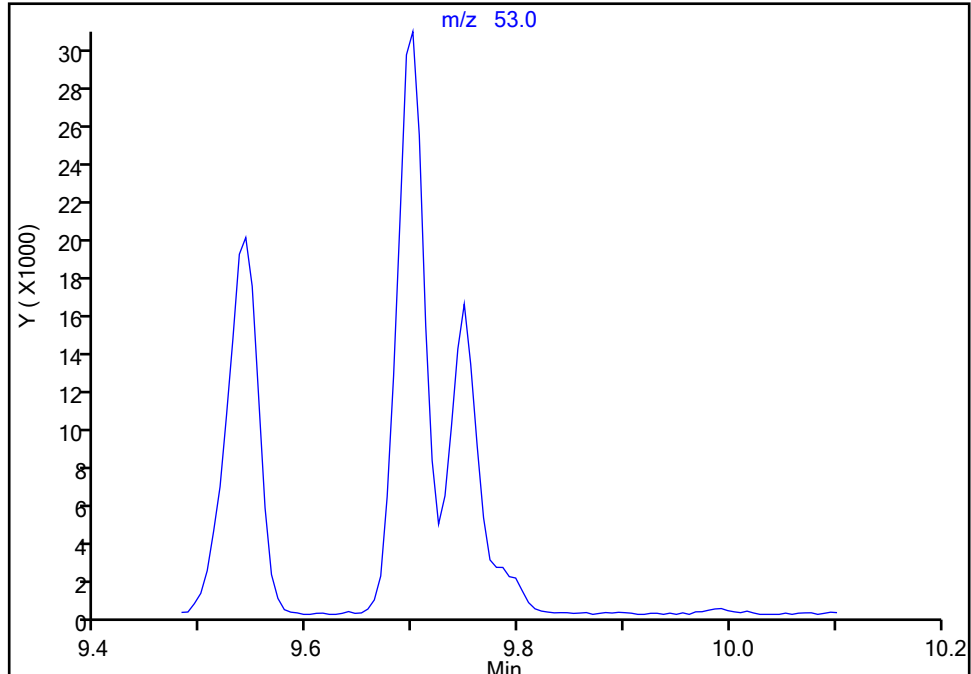
111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

Not Detected

Expected RT: 9.78

Processing Integration Results



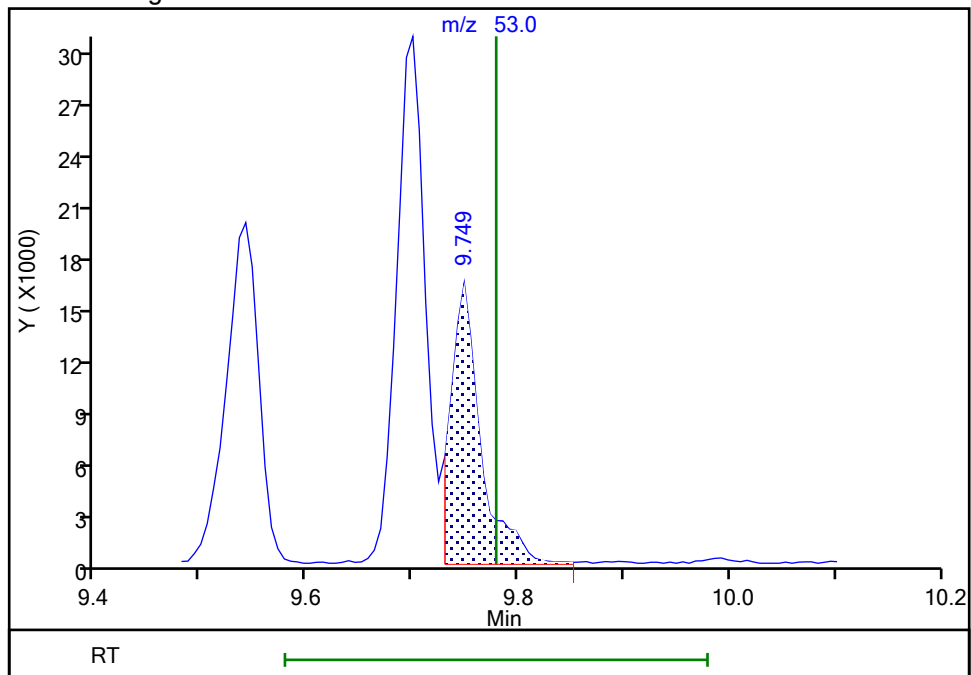
RT: 9.75

Area: 31883

Amount: 219.4353

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

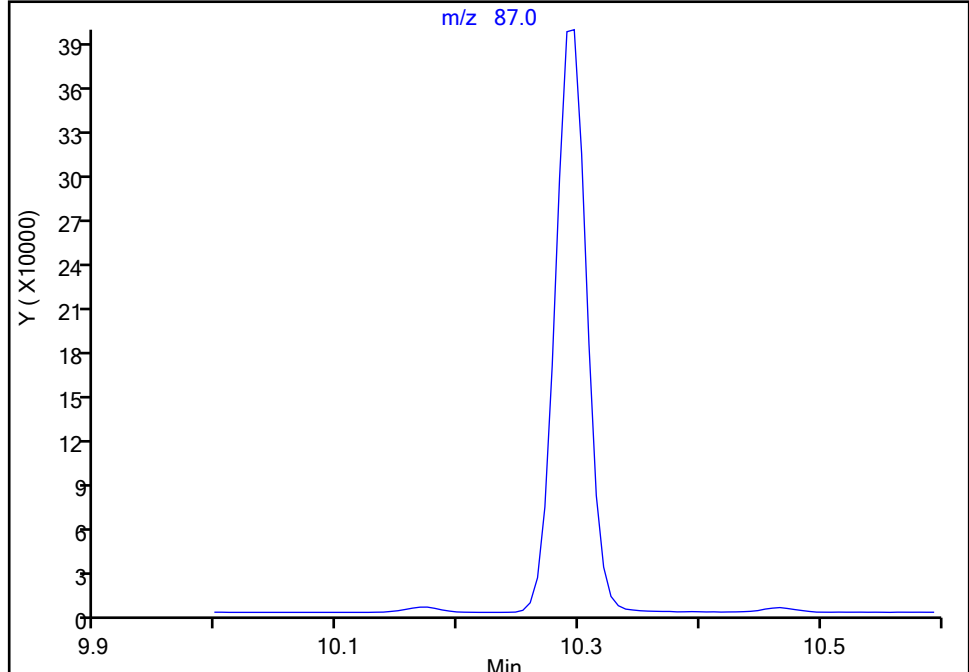
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

Not Detected

Expected RT: 10.29

Processing Integration Results



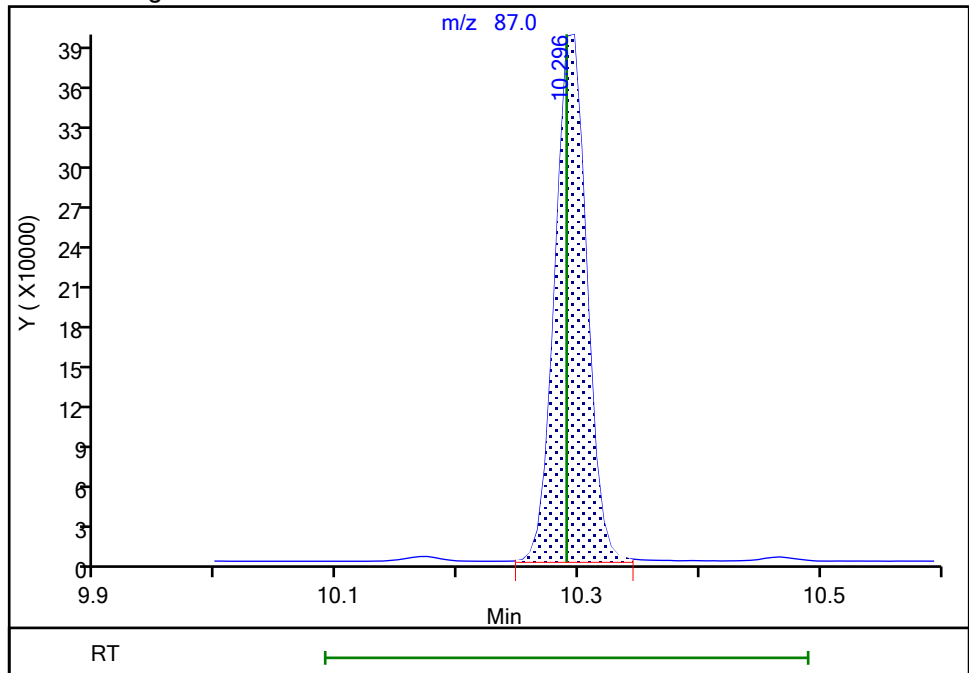
RT: 10.30

Area: 716759

Amount: 204.3110

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:31 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87250.D

Injection Date: 17-Dec-2025 08:26:30

Instrument ID: CVOAMS11

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

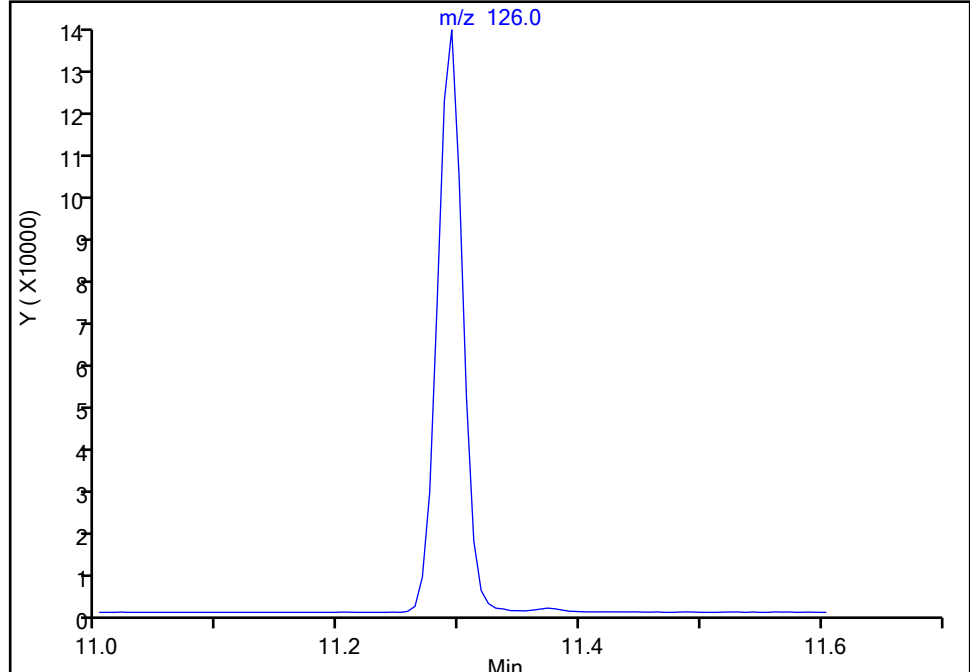
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

Not Detected

Expected RT: 11.29

Processing Integration Results



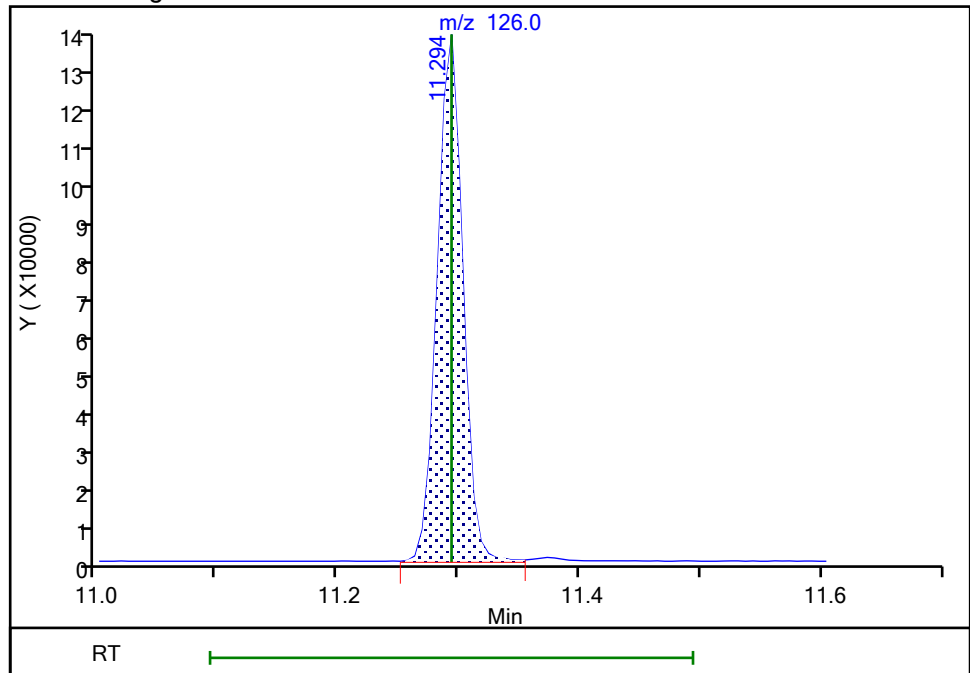
RT: 11.29

Area: 197538

Amount: 220.4914

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:58:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Lims ID: STD500
 Client ID:
 Sample Type: IC Calib Level: 9
 Inject. Date: 17-Dec-2025 08:47:30 ALS Bottle#: 11 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD500
 Misc. Info.: 460-0200607-012
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:33:33 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 17-Dec-2025 09:46:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.970	0.970	0.000	87	472709	500.0	622.1	a
2 Dichlorodifluoromethane	85	0.982	0.982	0.000	99	2233237	500.0	853.6	
3 Chlorodifluoromethane	51	0.994	0.994	0.000	98	2744435	500.0	474.4	a
4 Chloromethane	52	1.085	1.085	0.000	99	658741	500.0	497.1	
6 Vinyl chloride	62	1.128	1.128	0.000	98	2087343	500.0	581.8	
5 Butadiene	54	1.134	1.134	0.000	95	2228455	500.0	544.5	a
7 Bromomethane	94	1.292	1.298	-0.006	99	1561655	500.0	463.5	
8 Chloroethane	64	1.353	1.353	0.000	99	1430371	500.0	501.8	
9 Pentane	72	1.420	1.414	0.006	97	622157	1000.0	883.0	a
10 Trichlorofluoromethane	101	1.438	1.438	0.000	99	2721268	500.0	564.9	
11 Dichlorofluoromethane	67	1.463	1.463	0.000	99	3308553	500.0	510.9	
12 2-Methyl-1,3-butadiene	53	1.578	1.578	0.000	96	1297238	500.0	522.6	a
13 Ethyl ether	74	1.584	1.584	0.000	94	932067	500.0	498.9	a
14 Ethanol	46	1.670	1.663	0.007	99	65485	20000	NQ	a
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.700	1.694	0.006	93	1667947	500.0	531.2	
16 1,1-Dichloroethene	96	1.700	1.694	0.006	96	1619343	500.0	504.8	
17 Carbon disulfide	76	1.718	1.712	0.006	99	4951418	500.0	428.3	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.724	1.724	0.000	93	1564563	500.0	537.6	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.730	1.724	0.006	94	2448051	500.0	523.6	
20 Iodomethane	142	1.779	1.767	0.012	97	2478251	500.0	466.7	a
21 Cyclopentene	67	1.858	1.858	0.000	96	3902989	500.0	481.4	a
22 Acrolein	56	1.876	1.876	0.000	94	117530	400.0	380.4	a
23 3-Chloro-1-propene	76	1.955	1.955	0.000	90	901370	500.0	483.9	a
24 Isopropyl alcohol	45	1.980	1.967	0.013	97	446682	5000.0	4259.7	a
25 Methylene Chloride	84	2.022	2.016	0.006	87	1663116	500.0	488.0	
26 Acetone	43	2.047	2.047	0.000	88	1357731	2500.0	2535.6	
28 trans-1,2-Dichloroethene	96	2.114	2.113	0.001	92	1677188	500.0	484.8	
27 Methyl acetate	74	2.120	2.120	0.000	98	339534	1000.0	839.4	
29 Hexane	56	2.162	2.162	0.000	91	1088074	500.0	475.9	
30 Methyl tert-butyl ether	73	2.181	2.180	0.001	95	3825747	500.0	503.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.193	0.006	99	42640	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.247	2.241	0.006	98	746976	5000.0	4535.7	a
33 Acetonitrile	40	2.327	2.320	0.007	98	461383	5000.0	4388.9	a
34 Isopropyl ether	45	2.424	2.424	0.000	95	4595680	500.0	513.0	a
35 2-Chloro-1,3-butadiene	88	2.485	2.478	0.007	89	1472504	500.0	526.8	a
36 1,1-Dichloroethane	63	2.497	2.497	0.000	100	2808131	500.0	504.1	
37 Acrylonitrile	53	2.527	2.521	0.006	96	3533973	5000.0	4800.4	
38 Tert-butyl ethyl ether	59	2.667	2.661	0.006	90	4493868	500.0	514.8	a
39 Vinyl acetate	86	2.667	2.667	0.000	99	466749	1000.0	1018.2	a
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	97	1924062	500.0	508.1	
41 2,2-Dichloropropane	79	2.935	2.935	0.000	96	576861	500.0	456.5	
42 Chlorobromomethane	128	3.002	2.996	0.006	87	878380	500.0	520.6	
43 Cyclohexane	84	3.008	3.002	0.006	87	2401776	500.0	506.5	
44 Chloroform	83	3.063	3.056	0.007	100	2711112	500.0	488.7	
45 Carbon tetrachloride	117	3.160	3.154	0.006	99	1888328	500.0	545.3	
46 Methyl acrylate	55	3.166	3.160	0.006	89	865723	500.0	553.3	a
47 Ethyl acetate	70	3.160	3.160	0.000	100	240841	1000.0	1017.0	a
48 Tetrahydrofuran	72	3.172	3.172	0.000	95	253518	1000.0	969.1	a
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	144871	50.0	51.7	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	97	2383217	500.0	504.0	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	94	173129	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.288	0.006	97	686626	2500.0	2446.8	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	97	2117544	500.0	478.9	
54 Isooctane	57	3.403	3.397	0.006	99	4744247	500.0	508.7	a
55 n-Heptane	43	3.501	3.488	0.013	90	1759694	500.0	500.8	a
56 Benzene	78	3.501	3.494	0.007	96	6621585	500.0	518.7	
57 Propionitrile	54	3.531	3.513	0.018	97	1333772	5000.0	4840.7	a
58 Methacrylonitrile	67	3.549	3.537	0.012	89	4570564	5000.0	6055.7	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.616	3.604	0.012	36	155481	50.0	54.1	
59 Tert-amyl methyl ether	73	3.616	3.610	0.006	99	4043776	500.0	514.4	a
61 1,2-Dichloroethane	62	3.671	3.665	0.006	97	1728977	500.0	478.9	
62 Isobutyl alcohol	43	3.720	3.713	0.007	97	774787	12500	12691	a
* 63 Fluorobenzene	96	3.854	3.847	0.007	100	614134	50.0	50.0	
64 Isopropyl acetate	61	3.920	3.914	0.006	99	411793	500.0	514.9	a
65 Methylcyclohexane	83	3.993	3.987	0.006	92	2819451	500.0	529.6	
66 Trichloroethene	95	4.000	3.993	0.007	98	1726465	500.0	499.7	
67 n-Butanol	56	4.358	4.352	0.006	84	555317	12500	12611	a
68 Dibromomethane	93	4.377	4.377	0.000	97	840355	500.0	517.0	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	91	1570366	500.0	519.1	
70 Ethyl acrylate	99	4.547	4.541	0.006	98	114826	500.0	534.3	a
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	2001714	500.0	556.2	
* 72 1,4-Dioxane-d8	96	4.730	4.729	0.001	75	15224	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	85	673556	1000.0	1304.3	a
74 1,4-Dioxane	88	4.754	4.754	0.000	86	173928	10000	9612.4	
75 n-Propyl acetate	43	4.906	4.900	0.006	97	1273512	500.0	519.1	a
76 2-Chloroethyl vinyl ether	63	5.180	5.174	0.006	95	702153	501.2	591.3	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	2528060	500.0	635.7	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	574445	50.0	50.5	
79 Toluene	91	5.472	5.466	0.006	96	7015283	500.0	491.7	
80 Epichlorohydrin	57	5.490	5.484	0.006	99	1663641	10000	11445	a
81 2-Nitropropane	41	5.721	5.721	0.000	97	432490	1000.0	1028.9	a
82 Tetrachloroethene	166	5.898	5.891	0.007	98	1652574	500.0	481.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.946	5.934	0.012	94	4381601	2500.0	2546.3	
84 trans-1,3-Dichloropropene	75	5.971	5.964	0.007	94	1993929	500.0	265.1	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	96	975053	500.0	534.0	
86 Ethyl methacrylate	69	6.226	6.226	0.000	87	1563358	500.0	499.7	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	98	1299123	500.0	578.2	
88 1,3-Dichloropropane	76	6.469	6.463	0.006	91	2028804	500.0	526.9	
89 Ethylene Dibromide	107	6.603	6.597	0.006	99	1164936	500.0	541.6	
90 n-Butyl acetate	43	6.944	6.938	0.006	98	1431493	500.0	501.2	a
91 2-Hexanone	58	7.011	7.005	0.006	94	1891457	2500.0	2746.1	
* 92 Chlorobenzene-d5	119	7.303	7.297	0.006	83	139523	50.0	50.0	
93 Chlorobenzene	112	7.321	7.315	0.006	98	4440495	500.0	500.6	
94 Ethylbenzene	106	7.418	7.406	0.012	97	2352780	500.0	485.7	
95 1,1,1,2-Tetrachloroethane	131	7.443	7.431	0.012	97	1497478	500.0	544.9	
96 m-Xylene & p-Xylene	106	7.631	7.619	0.012	98	2862024	500.0	484.5	
97 o-Xylene	106	8.222	8.209	0.013	95	2835559	500.0	490.2	
98 Bromoform	173	8.282	8.270	0.012	95	587749	500.0	635.0	
99 Styrene	104	8.307	8.294	0.013	97	4427741	500.0	385.9	
100 n-Butyl acrylate	73	8.629	8.617	0.012	98	927039	500.0	479.5	a
101 Isopropylbenzene	105	8.714	8.708	0.006	95	6190733	500.0	456.9	
102 Amyl acetate (mixed isomers)	43	9.049	9.037	0.012	92	1893260	500.0	622.0	a
\$ 103 4-Bromofluorobenzene	174	9.079	9.073	0.006	90	155185	50.0	46.8	
104 Bromobenzene	156	9.195	9.189	0.006	96	1740649	500.0	541.3	
105 N-Propylbenzene	91	9.353	9.341	0.012	100	7553301	500.0	502.5	
106 1,1,2,2-Tetrachloroethane	83	9.493	9.481	0.012	98	1156772	500.0	577.8	
107 2-Chlorotoluene	91	9.523	9.511	0.012	96	5375316	500.0	521.6	
108 4-Ethyltoluene	105	9.548	9.535	0.013	98	6418008	500.0	501.3	a
109 1,2,3-Trichloropropane	110	9.633	9.621	0.012	97	362089	500.0	553.8	
110 1,3,5-Trimethylbenzene	105	9.706	9.694	0.012	94	5336178	500.0	508.9	a
112 4-Chlorotoluene	91	9.797	9.779	0.018	97	4798604	500.0	526.1	
111 trans-1,4-Dichloro-2-butene	53	9.755	9.779	-0.024	75	125069	500.0	490.8	a
113 tert-Butylbenzene	119	10.174	10.168	0.006	95	4839707	500.0	517.3	
114 1,2,4-Trimethylbenzene	105	10.302	10.290	0.012	96	5591328	500.0	509.6	
115 Butyl Methacrylate	87	10.302	10.290	0.012	87	1910630	500.0	499.5	a
116 sec-Butylbenzene	105	10.472	10.460	0.012	99	6905427	500.0	498.0	
117 1,3-Dichlorobenzene	146	10.722	10.710	0.012	97	3160537	500.0	504.5	
118 4-Isopropyltoluene	119	10.752	10.740	0.012	98	5841453	500.0	491.1	
* 119 1,4-Dichlorobenzene-d4	152	10.862	10.850	0.012	95	197055	50.0	50.0	a
120 1,4-Dichlorobenzene	146	10.886	10.868	0.018	96	3101998	500.0	495.3	
121 1,2,3-Trimethylbenzene	105	10.996	10.983	0.013	98	5542183	500.0	501.4	
122 2,3-Dihydroindene	117	11.160	11.148	0.012	94	5083152	500.0	502.2	
123 Benzyl chloride	126	11.294	11.294	0.000	99	487390	500.0	484.5	a
124 p-Diethylbenzene	119	11.318	11.312	0.006	96	3392009	500.0	482.7	
125 n-Butylbenzene	92	11.379	11.367	0.012	98	2765563	500.0	479.2	
126 1,2-Dichlorobenzene	146	11.452	11.446	0.006	97	2826608	500.0	497.3	
127 1,2,4,5-Tetramethylbenzene	119	12.085	12.078	0.007	97	5137637	500.0	493.5	
128 1,2-Dibromo-3-Chloropropane	157	12.182	12.176	0.006	93	174137	500.0	489.4	
129 1,3,5-Trichlorobenzene	180	12.212	12.206	0.006	98	1757805	500.0	423.0	
130 1,2,4-Trichlorobenzene	180	12.638	12.638	0.000	95	1406037	500.0	439.7	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	93	624289	500.0	402.7	
132 Naphthalene	128	12.827	12.827	0.000	99	2400077	500.0	455.6	
133 1,2,3-Trichlorobenzene	180	12.930	12.930	0.000	96	967712	500.0	407.8	
S 134 1,2-Dichloroethene, Total	100				0		1000.0	992.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		1000.0	974.7	
S 136 Total BTEX	1				0		2500.0	2470.8	

QC Flag Legend

Processing Flags

NQ - Not Quantifiable

Review Flags

a - User Assigned ID

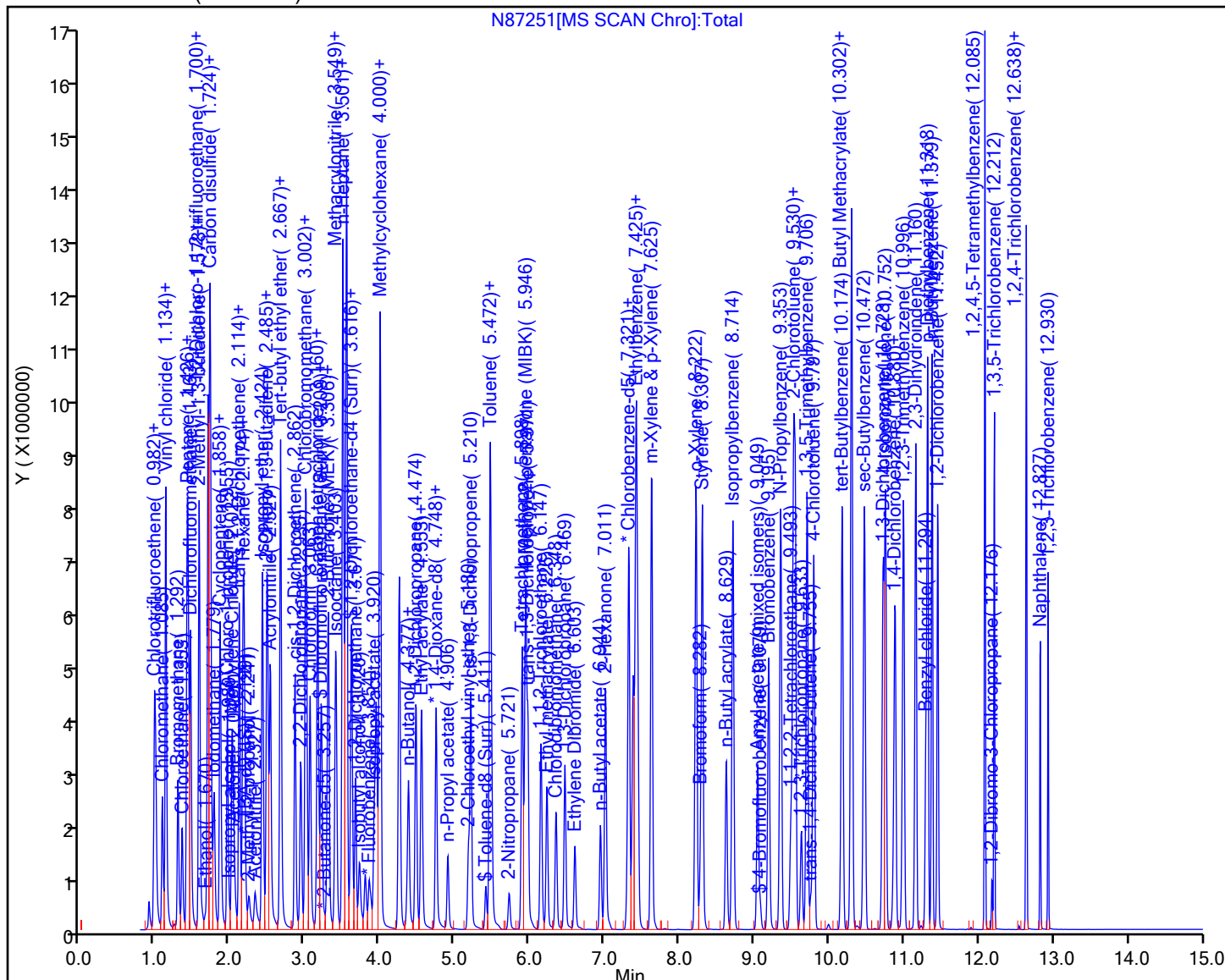
Reagents:

ACROLEIN W_00192	Amount Added: 40.00	Units: uL	
7 Freons Hi_00035	Amount Added: 50.00	Units: uL	
MIX 1 Hi_00196	Amount Added: 50.00	Units: uL	
MIX 2 Hi_00169	Amount Added: 50.00	Units: uL	
Ethanol mix_00109	Amount Added: 50.00	Units: uL	
GAS Hi_00512	Amount Added: 50.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Instrument ID: CVOAMS11

Worklist Smp#: 12

Limit Group: VOA - 8260D Water and Solid



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

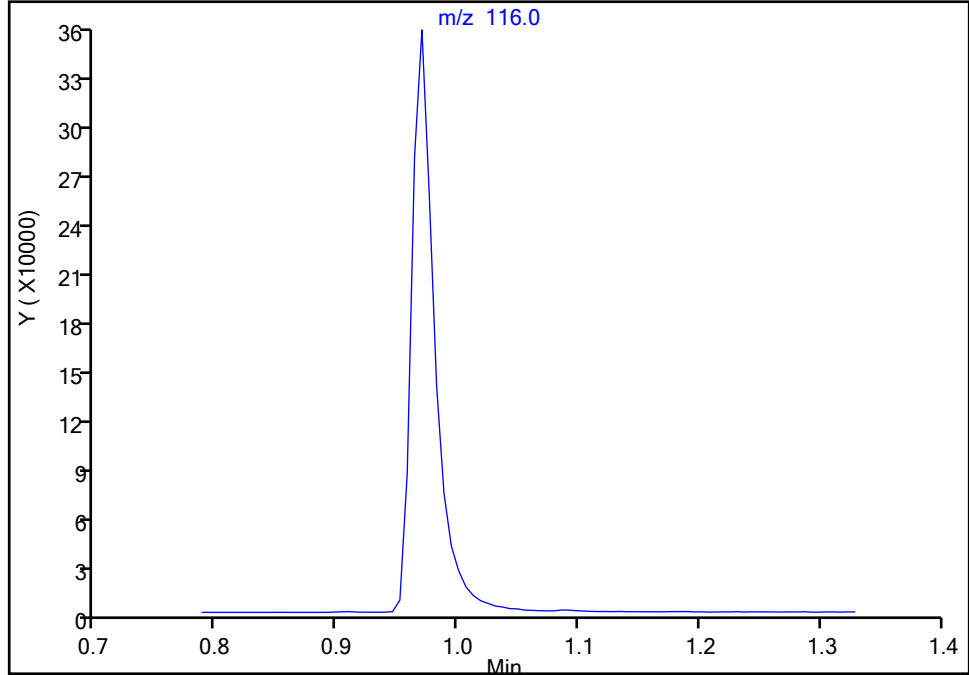
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

Not Detected

Expected RT: 0.97

Processing Integration Results



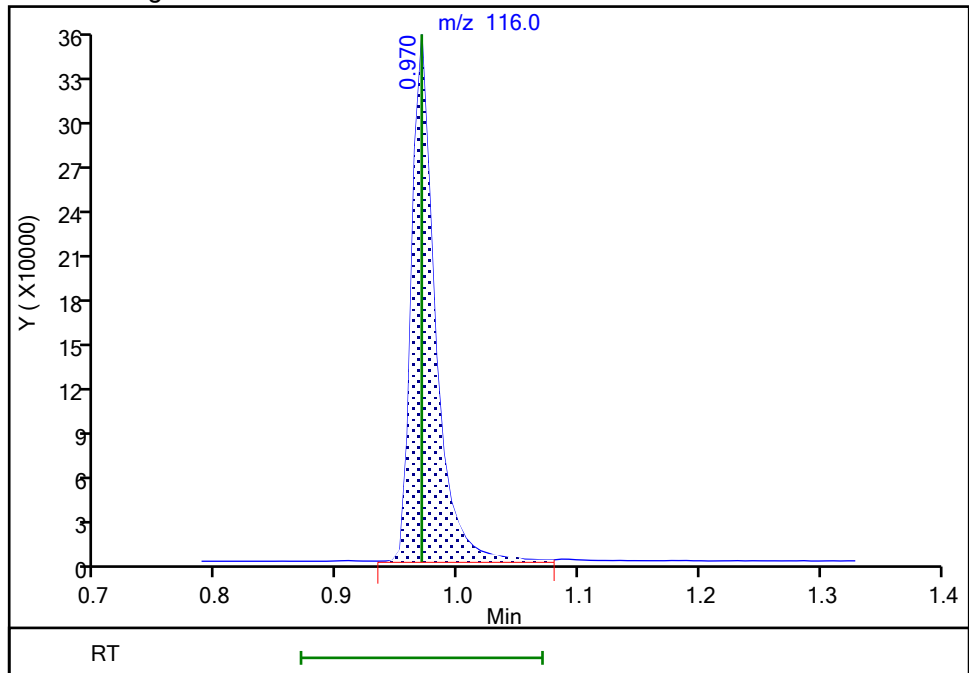
RT: 0.97

Area: 472709

Amount: 622.1166

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

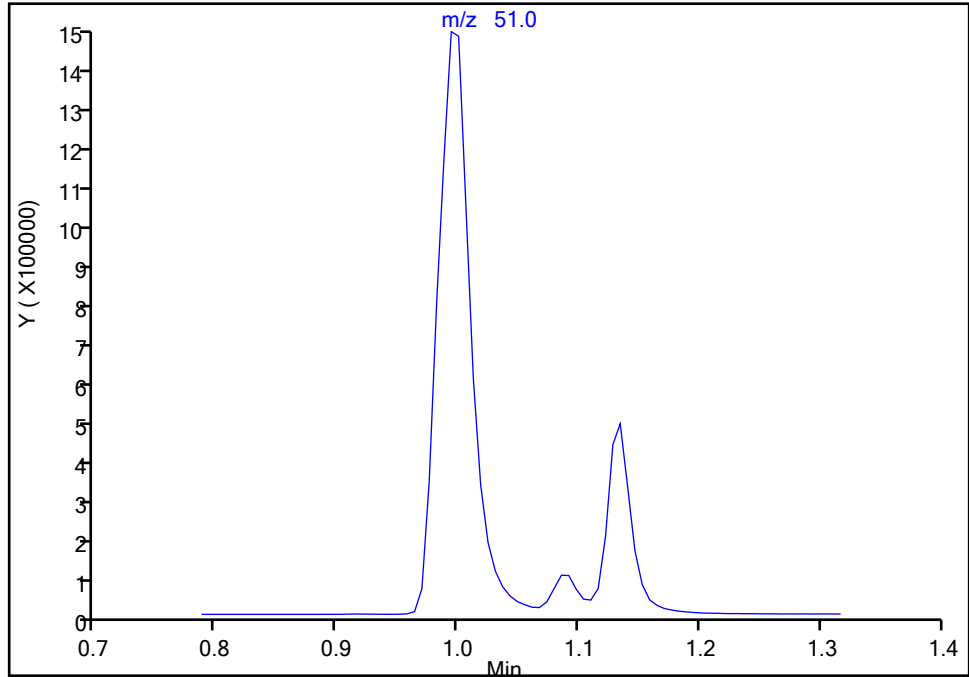
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

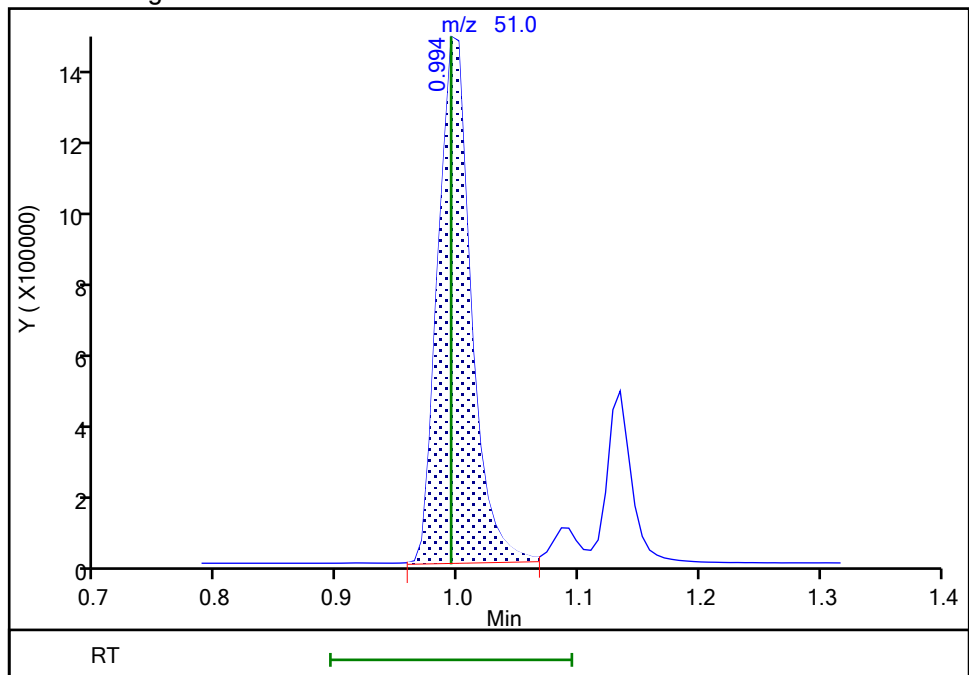
Not Detected

Expected RT: 0.99

Processing Integration Results



Manual Integration Results



RT: 0.99

Area: 2744435

Amount: 474.3529

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:13 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

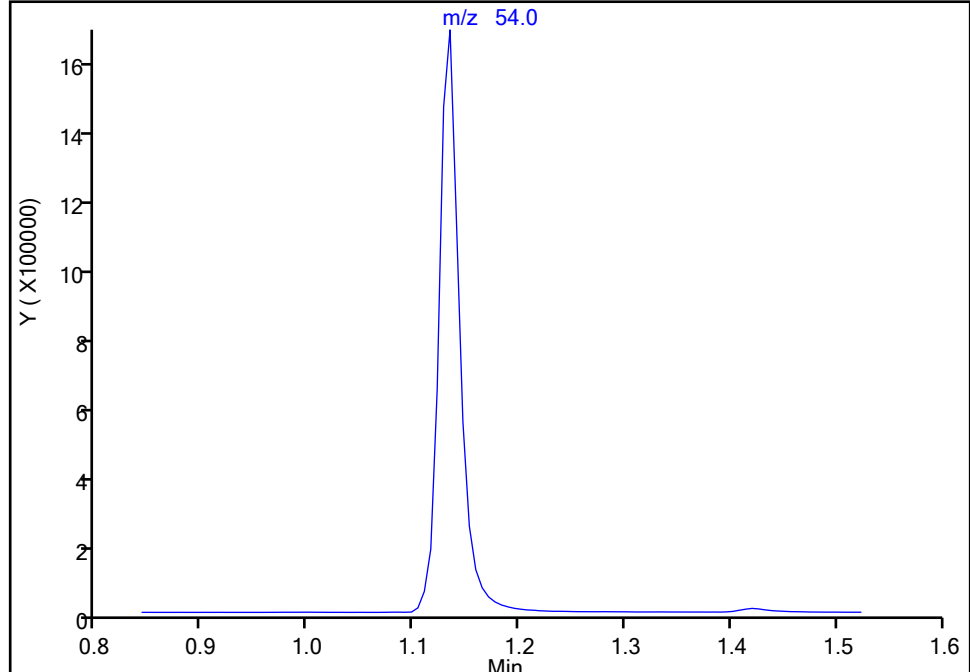
5 Butadiene, CAS: 106-99-0

Signal: 1

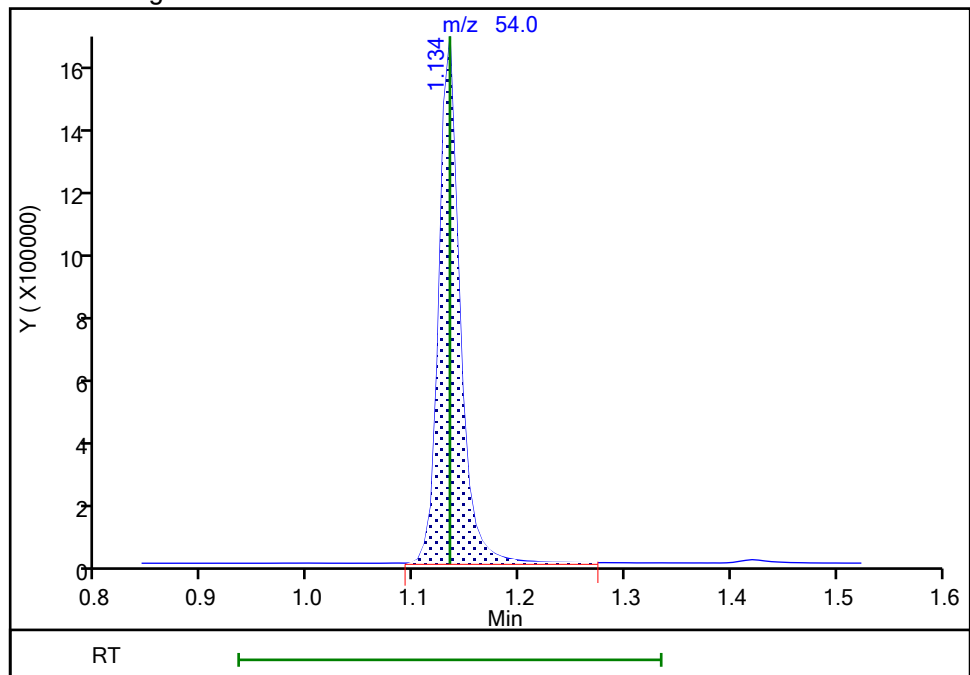
Not Detected

Expected RT: 1.13

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:16 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

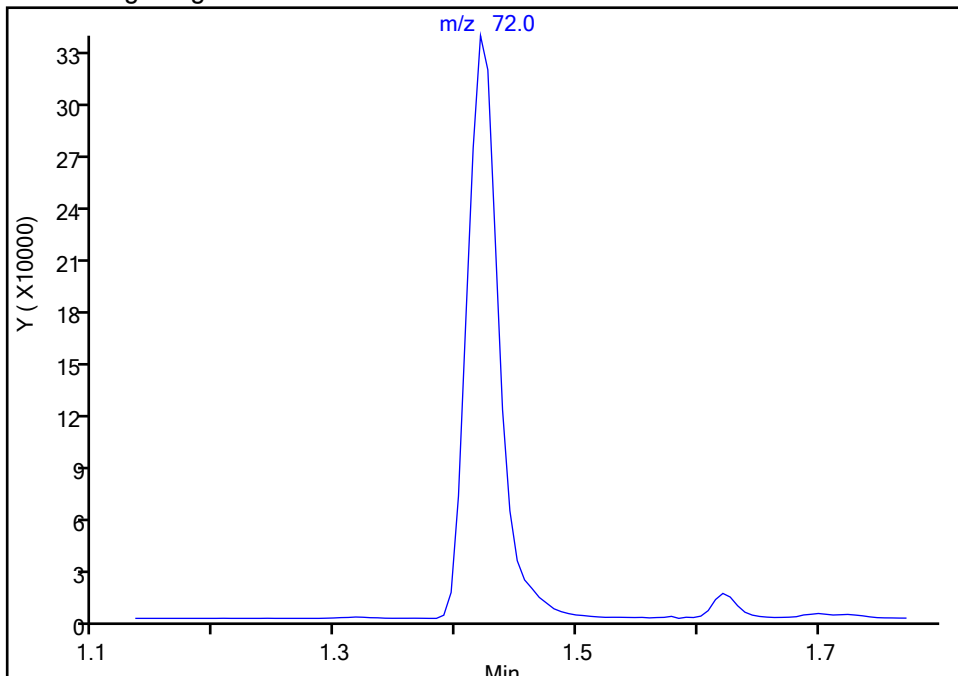
9 Pentane, CAS: 109-66-0

Signal: 1

Not Detected

Expected RT: 1.41

Processing Integration Results



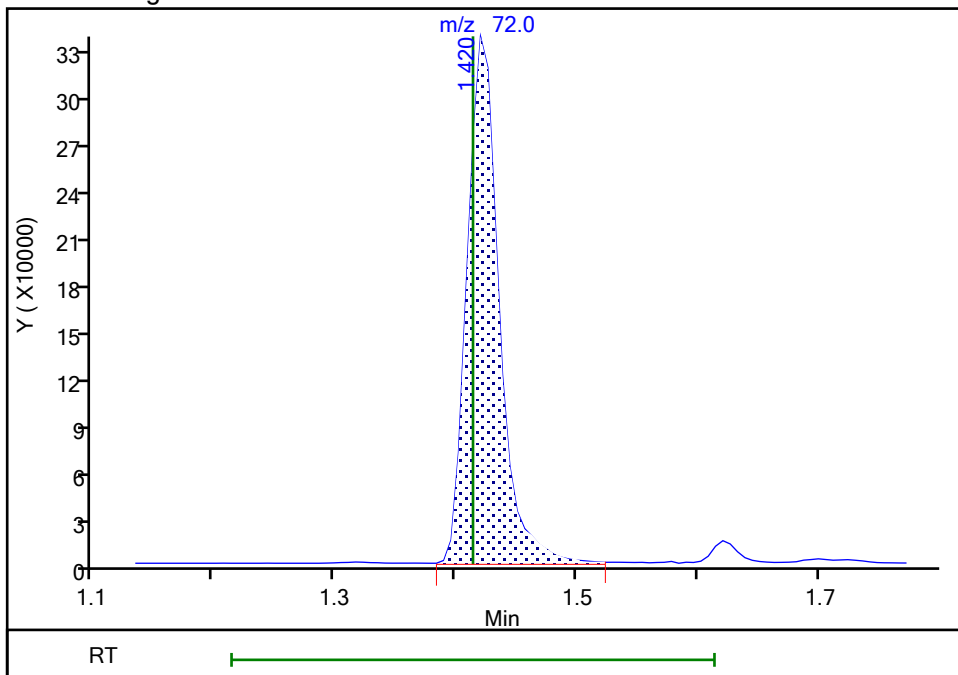
RT: 1.42

Area: 622157

Amount: 882.9863

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:19 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

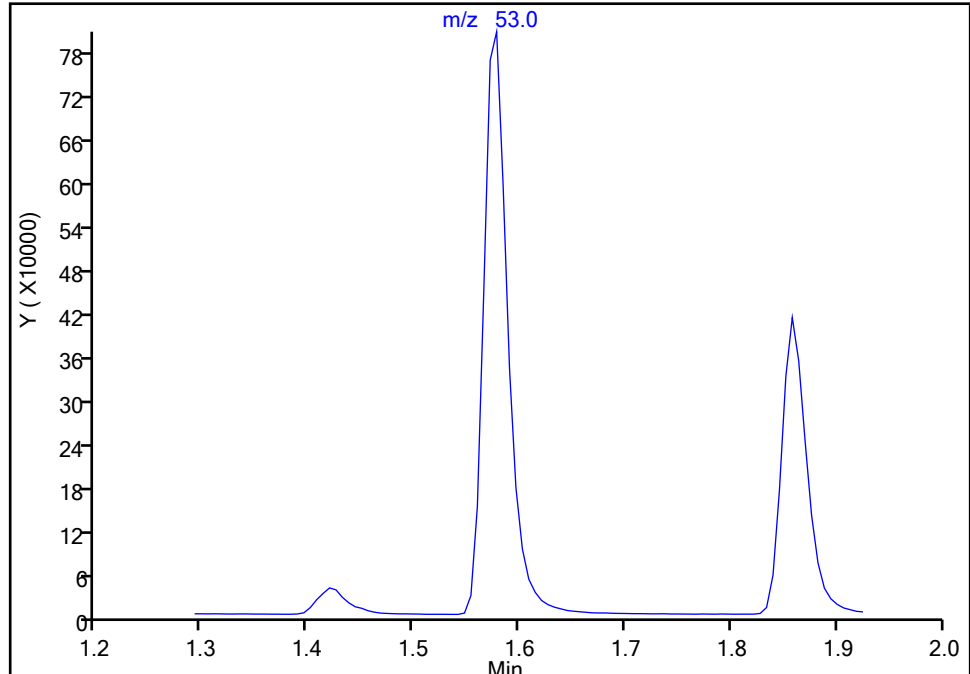
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

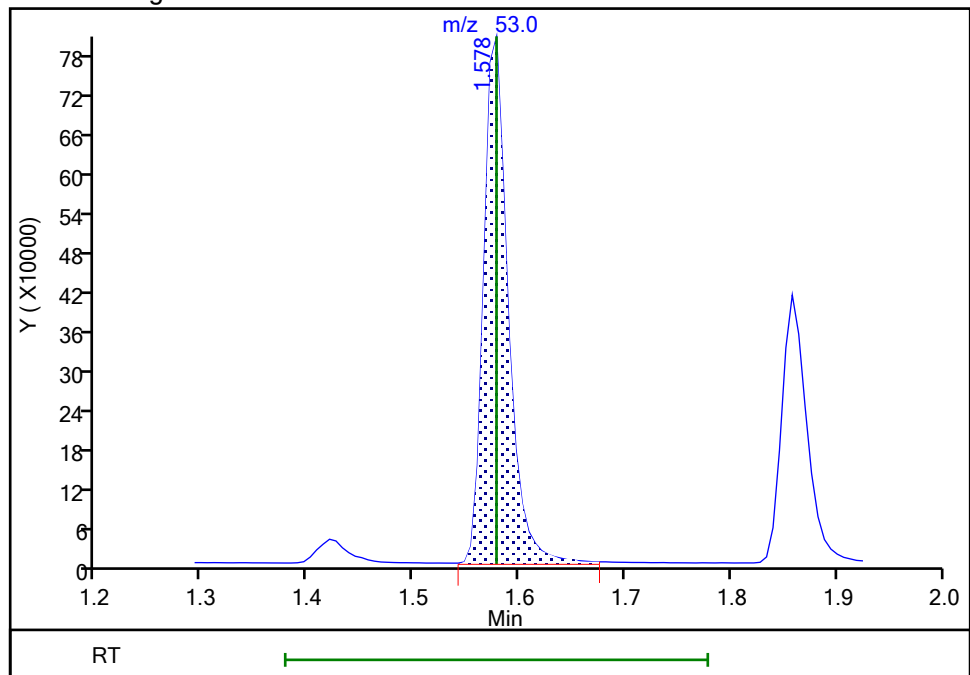
Not Detected

Expected RT: 1.58

Processing Integration Results



Manual Integration Results



RT: 1.58

Area: 1297238

Amount: 522.5643

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

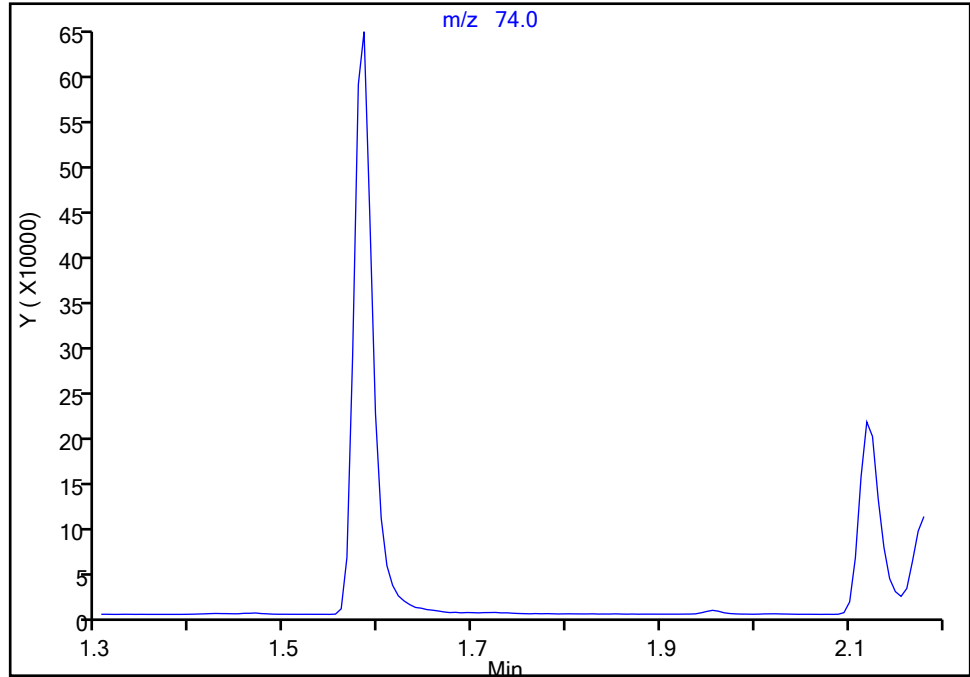
13 Ethyl ether, CAS: 60-29-7

Signal: 1

Not Detected

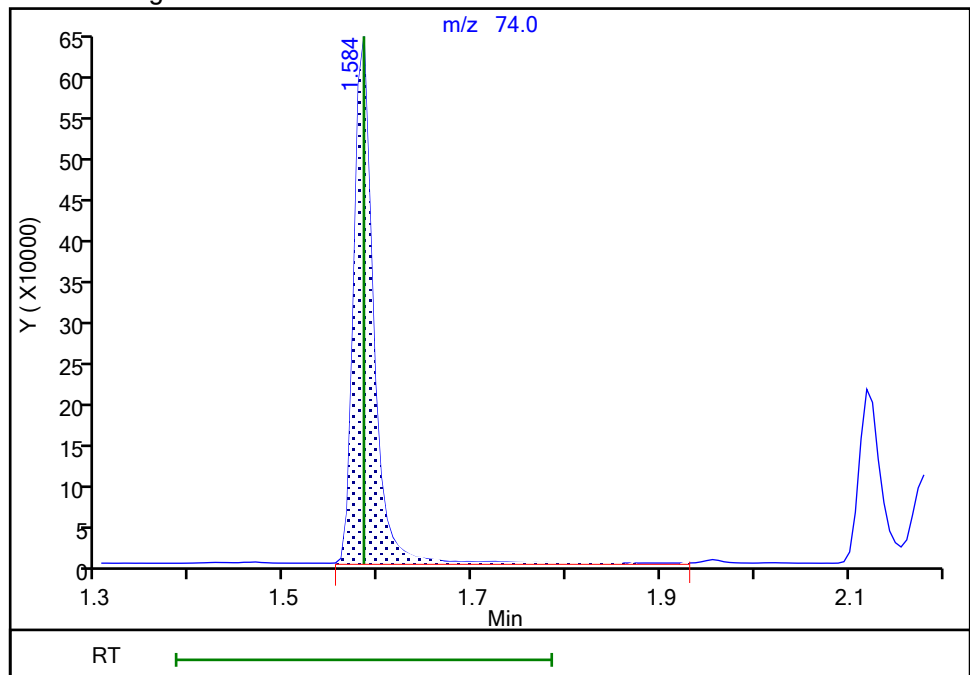
Expected RT: 1.58

Processing Integration Results



RT: 1.58
Area: 932067
Amount: 498.9181
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:23 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

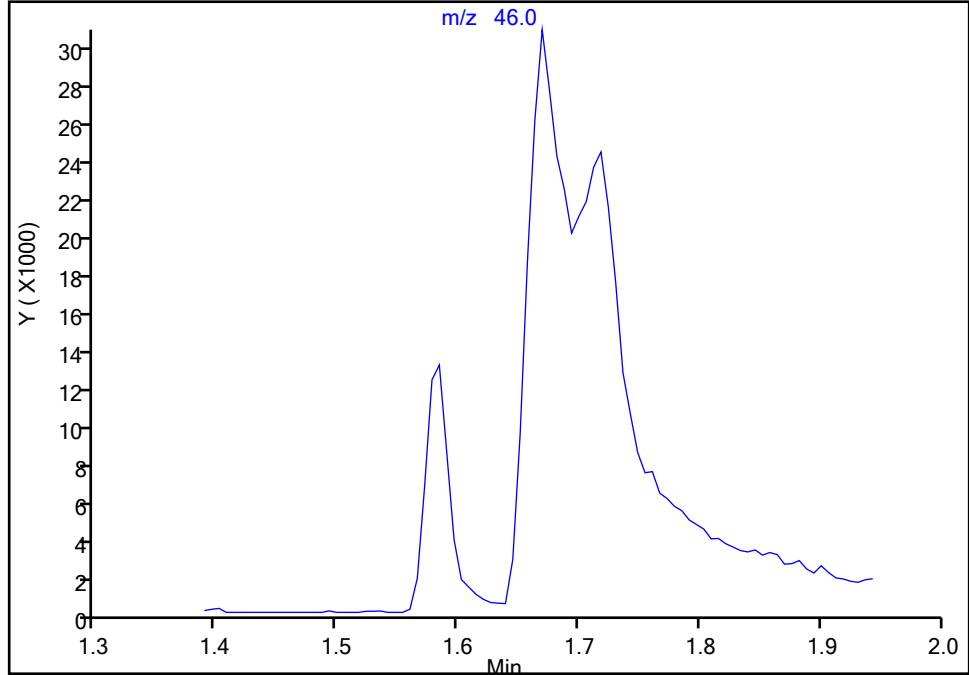
14 Ethanol, CAS: 64-17-5

Signal: 1

Not Detected

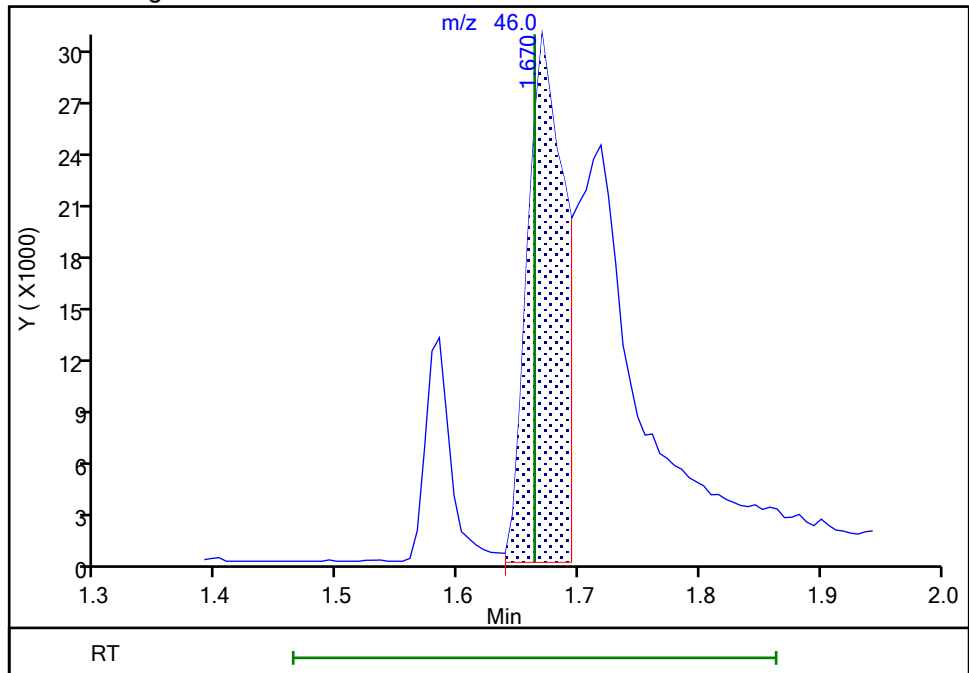
Expected RT: 1.66

Processing Integration Results



RT: 1.67
Area: 65485
Amount: NaN
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:25 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

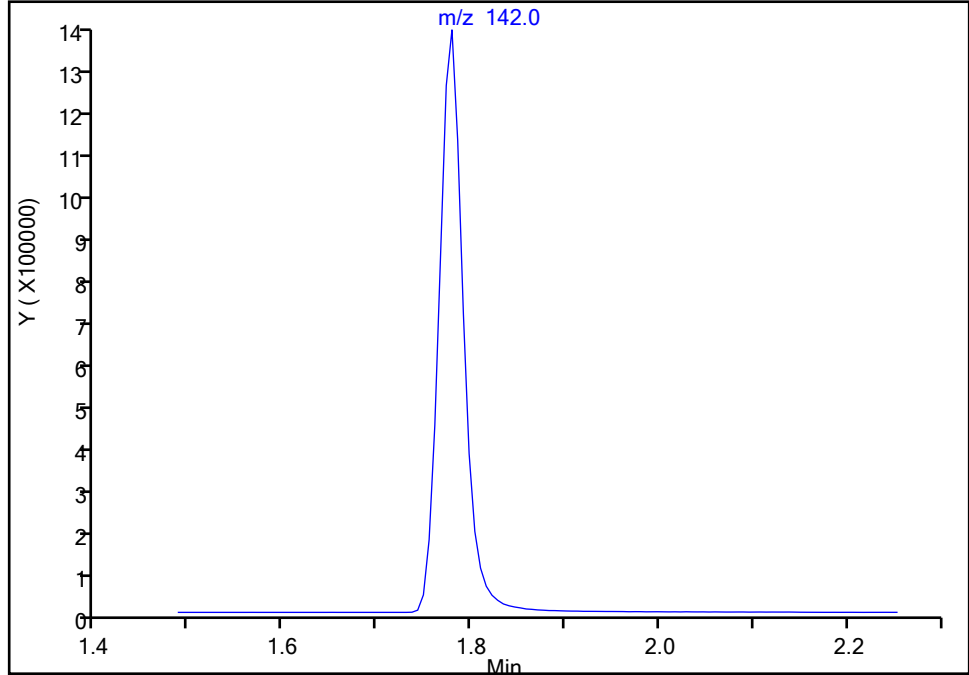
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

Expected RT: 1.77

Processing Integration Results



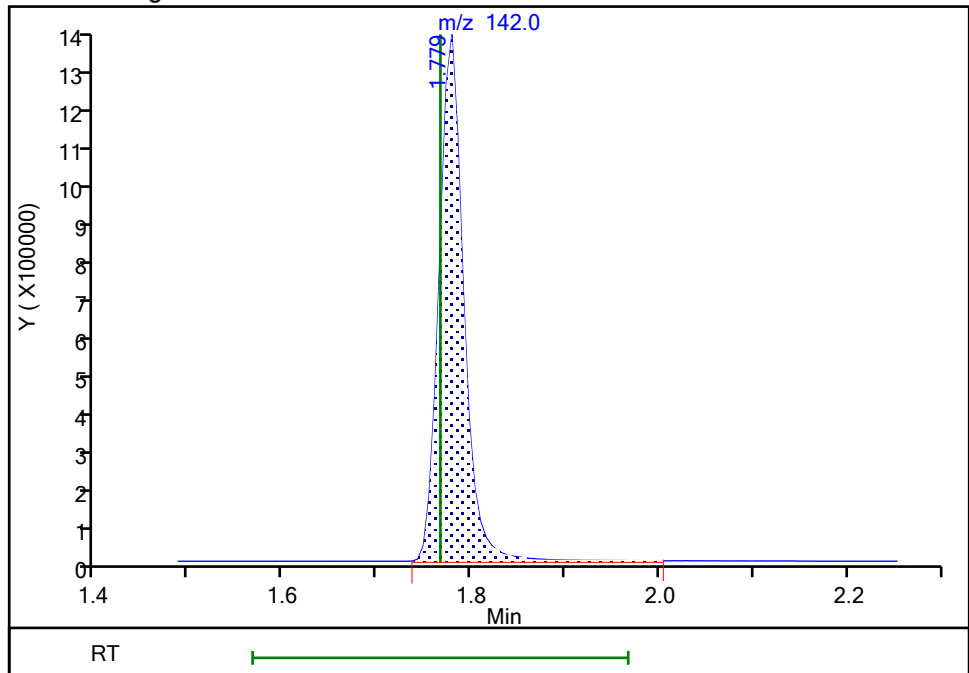
RT: 1.78

Area: 2478251

Amount: 466.7023

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:28 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

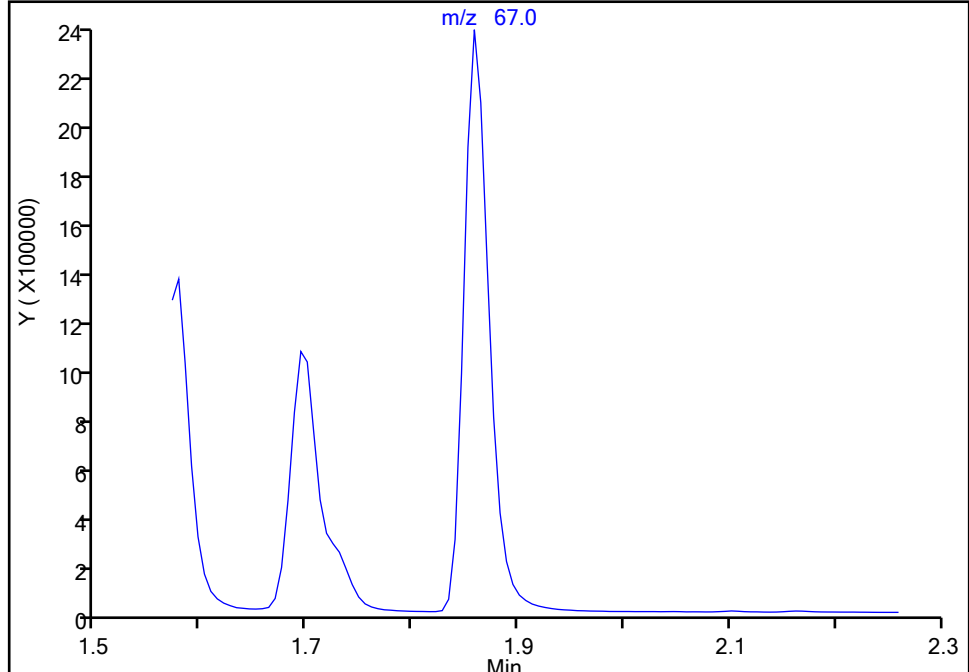
21 Cyclopentene, CAS: 142-29-0

Signal: 1

Not Detected

Expected RT: 1.86

Processing Integration Results



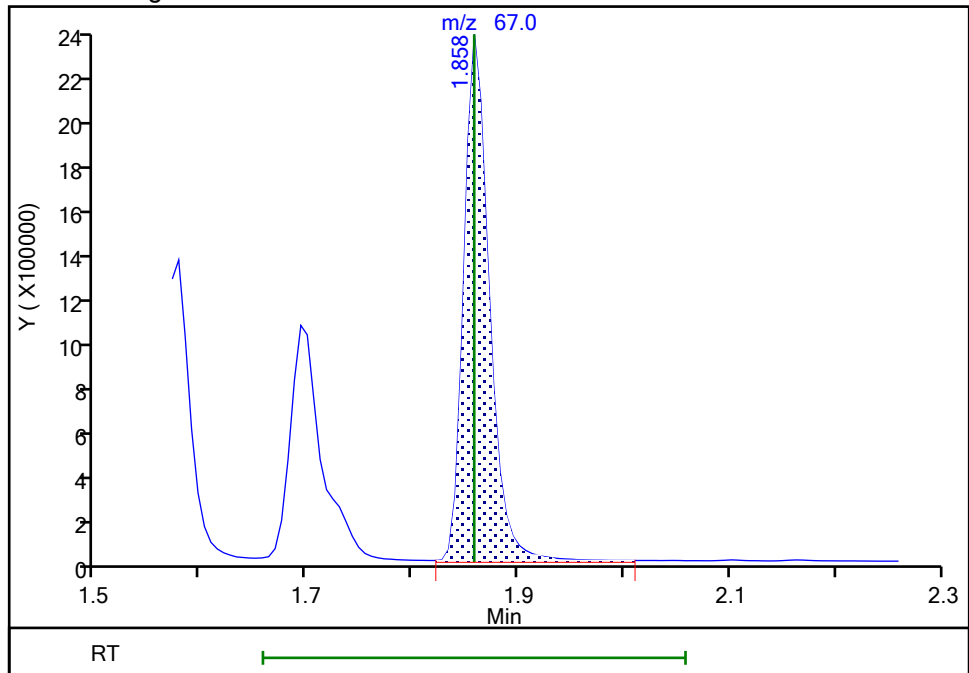
RT: 1.86

Area: 3902989

Amount: 481.3832

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:31 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

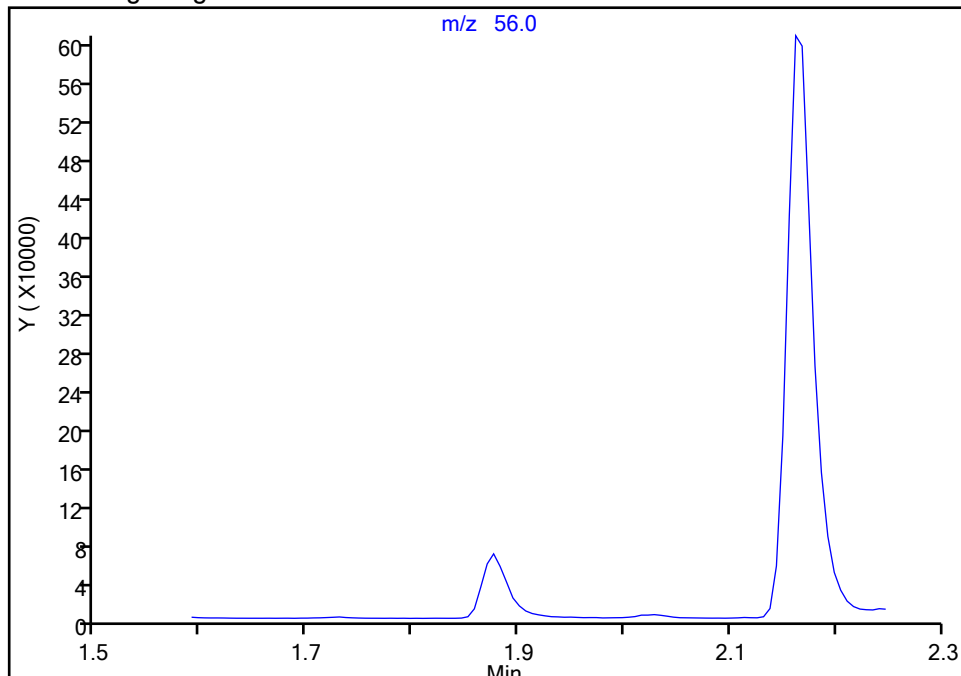
22 Acrolein, CAS: 107-02-8

Signal: 1

Not Detected

Expected RT: 1.88

Processing Integration Results



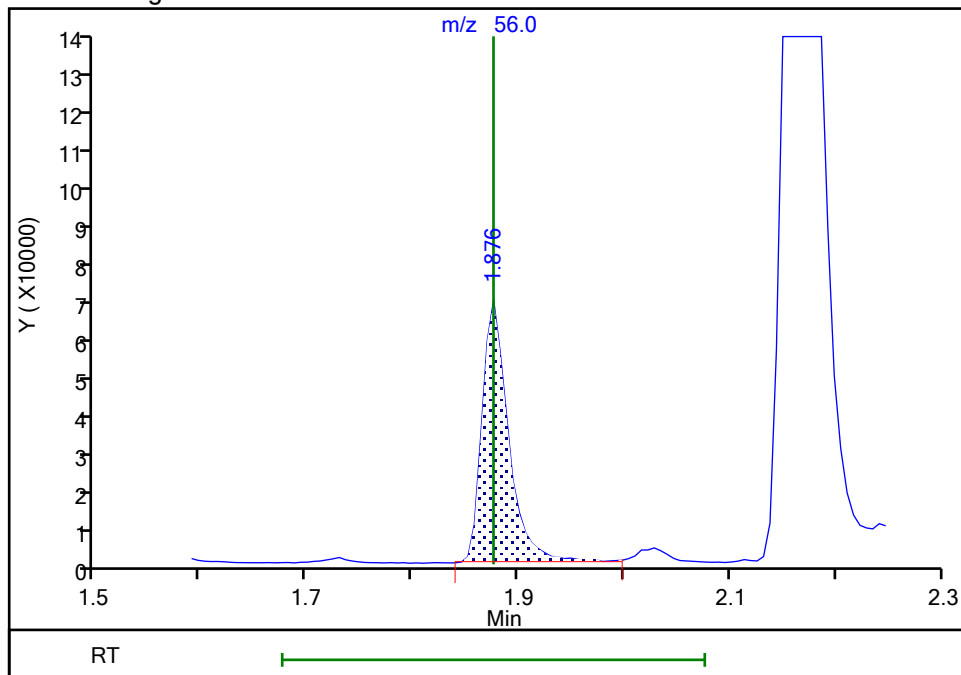
RT: 1.88

Area: 117530

Amount: 380.3668

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:33 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

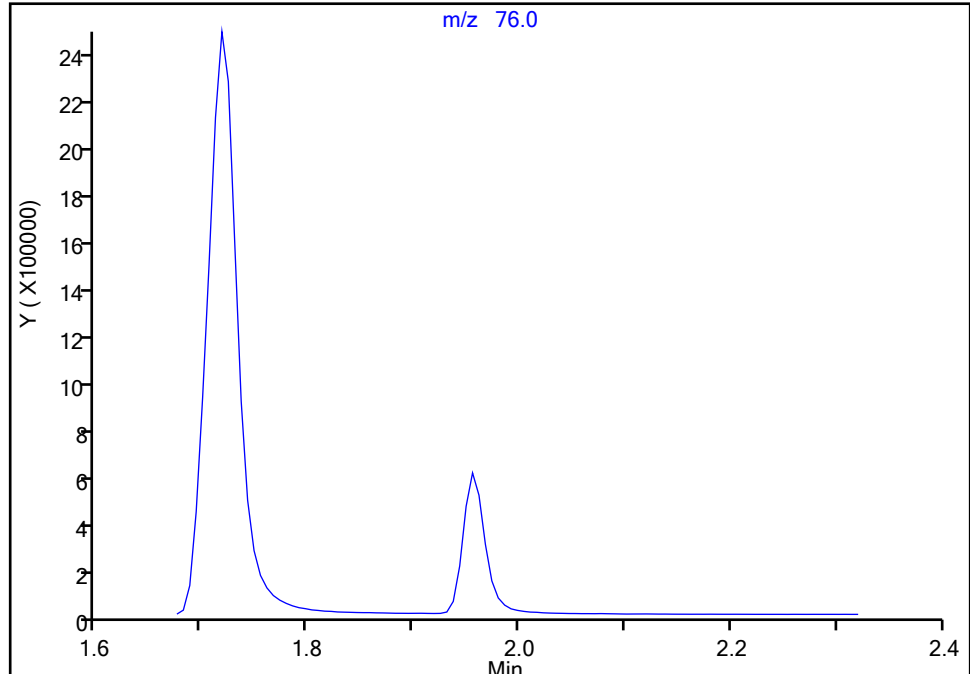
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

Expected RT: 1.96

Processing Integration Results



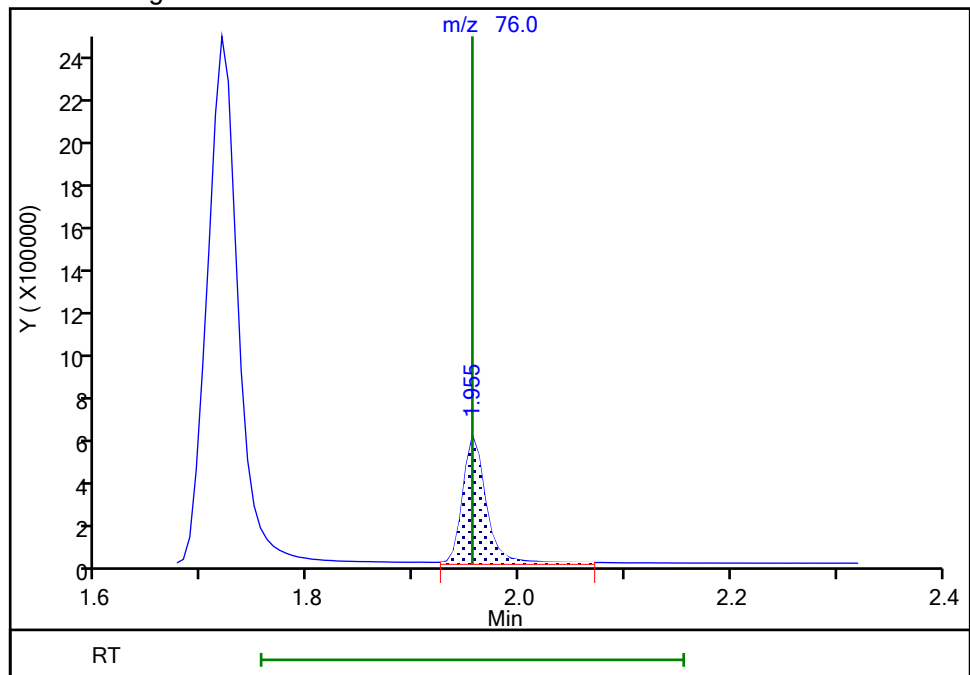
RT: 1.96

Area: 901370

Amount: 483.8850

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:35 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

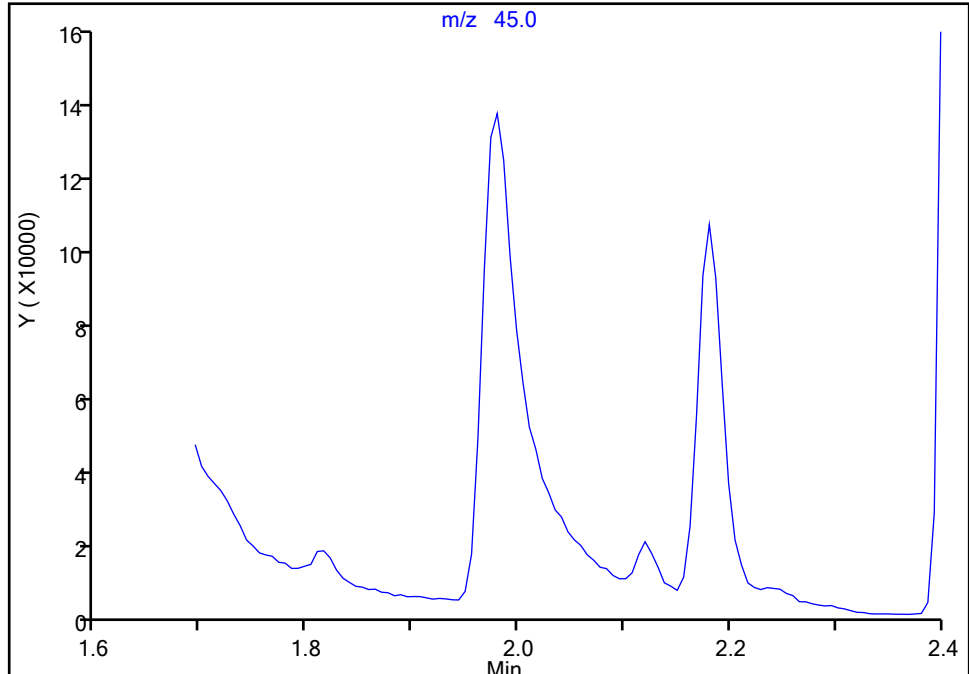
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

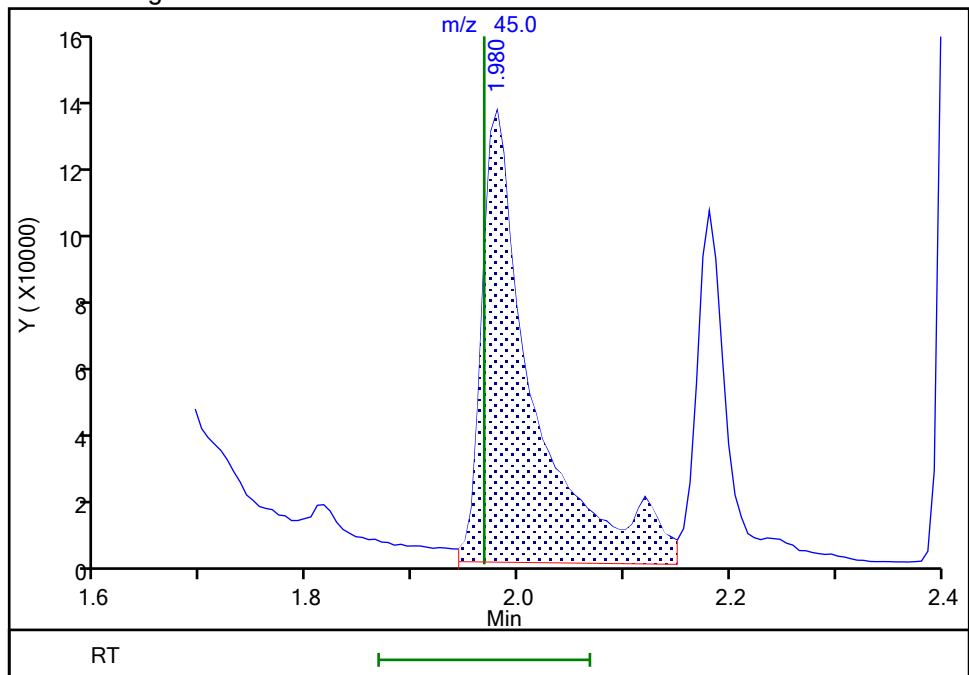
Expected RT: 1.97

Processing Integration Results



RT: 1.98
Area: 446682
Amount: 4259.7003
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

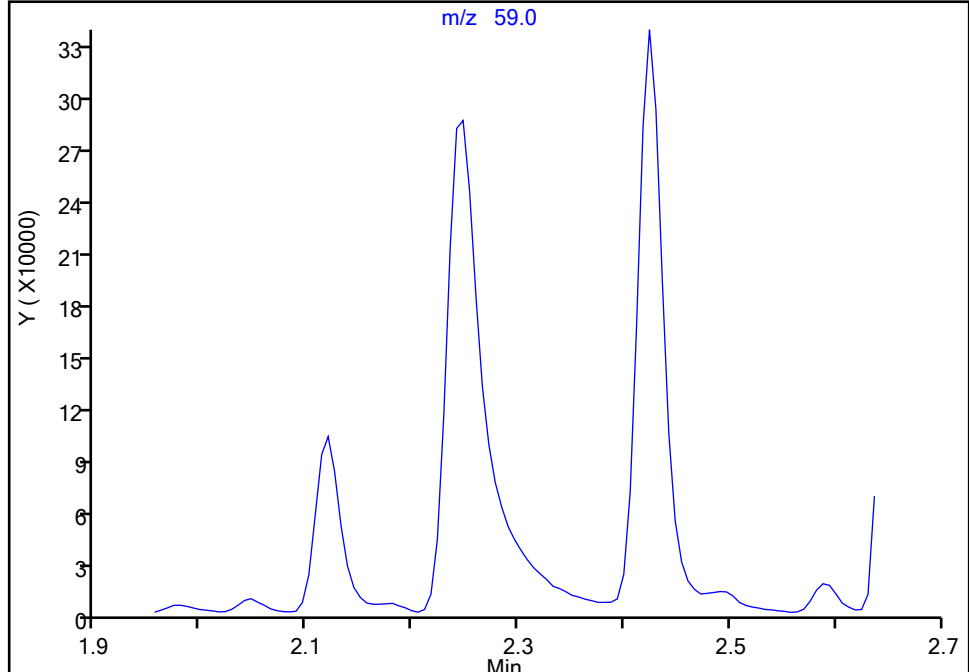
32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

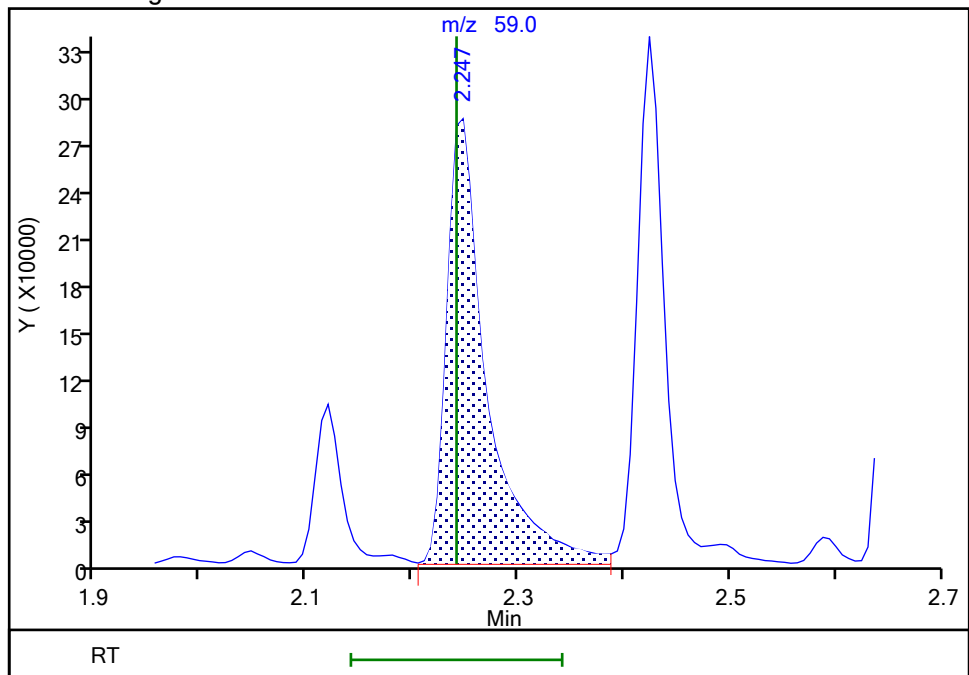
Not Detected

Expected RT: 2.24

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:44:39 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

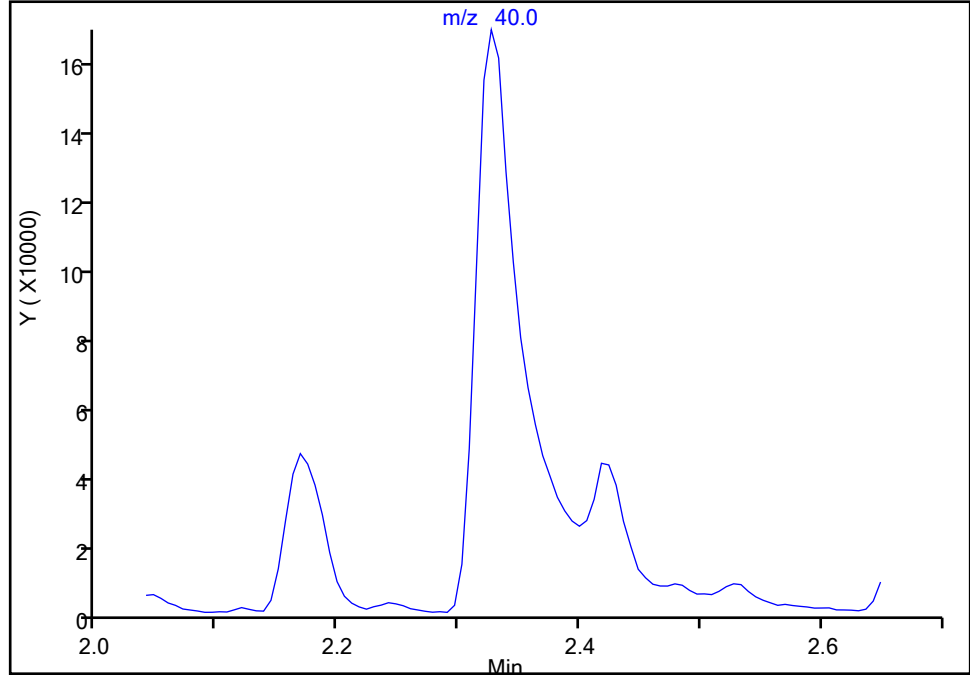
33 Acetonitrile, CAS: 75-05-8

Signal: 1

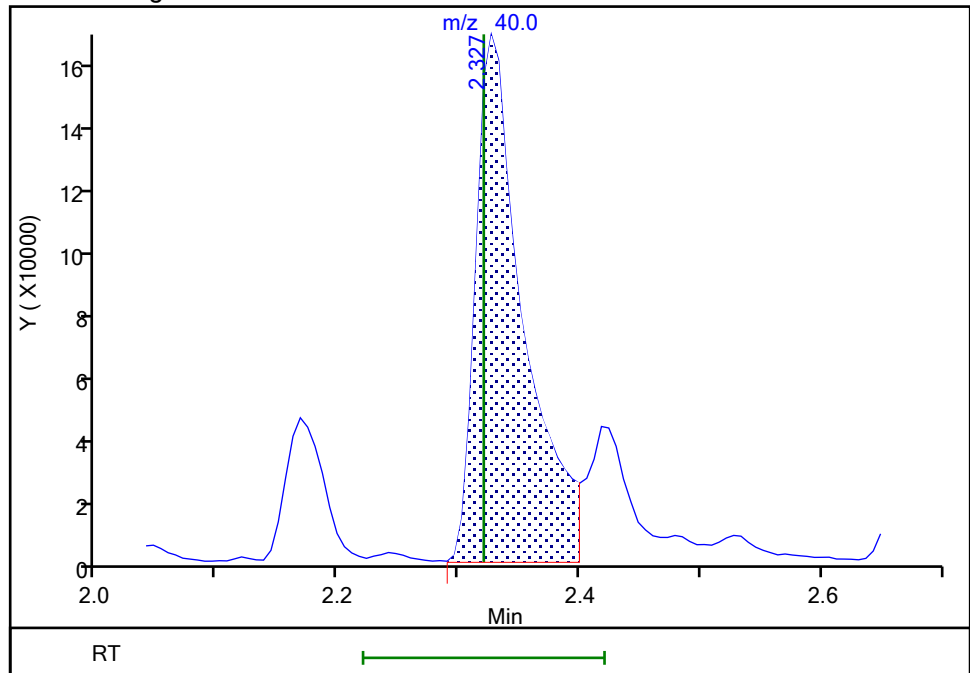
Not Detected

Expected RT: 2.32

Processing Integration Results



Manual Integration Results

RT: 2.33
Area: 461383
Amount: 4388.8737
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:41 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

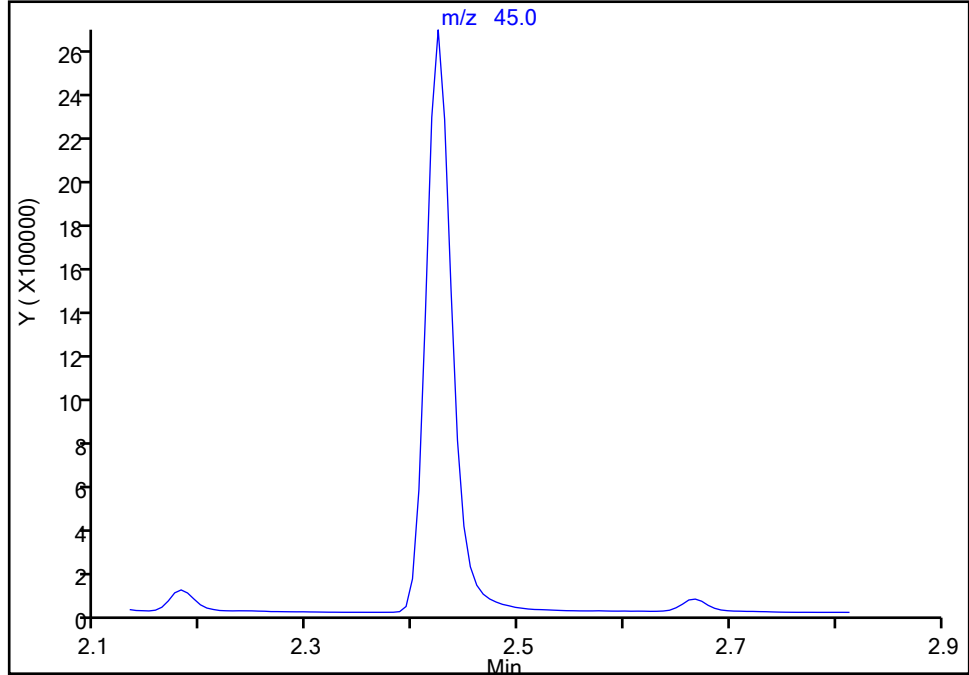
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

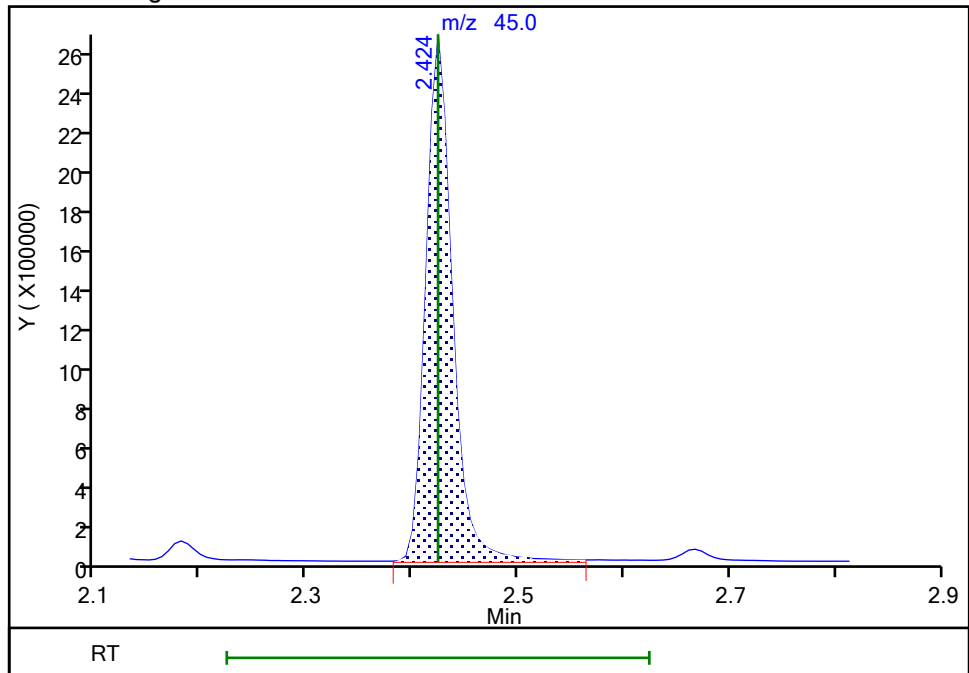
Not Detected

Expected RT: 2.42

Processing Integration Results



Manual Integration Results



RT: 2.42
Area: 4595680
Amount: 512.9612
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 12:59:44 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

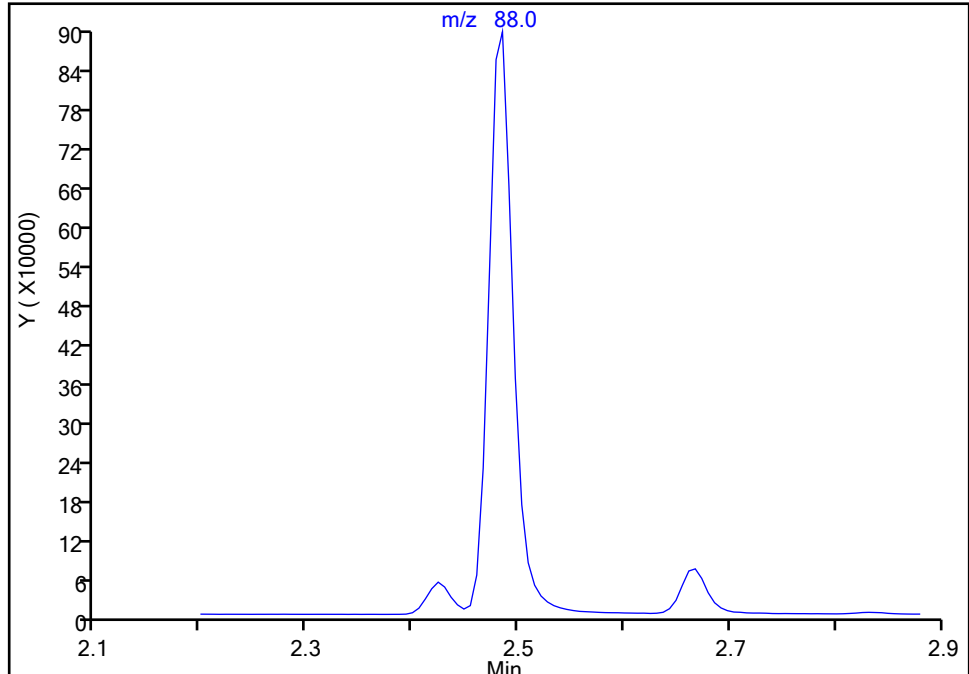
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

Not Detected

Expected RT: 2.48

Processing Integration Results



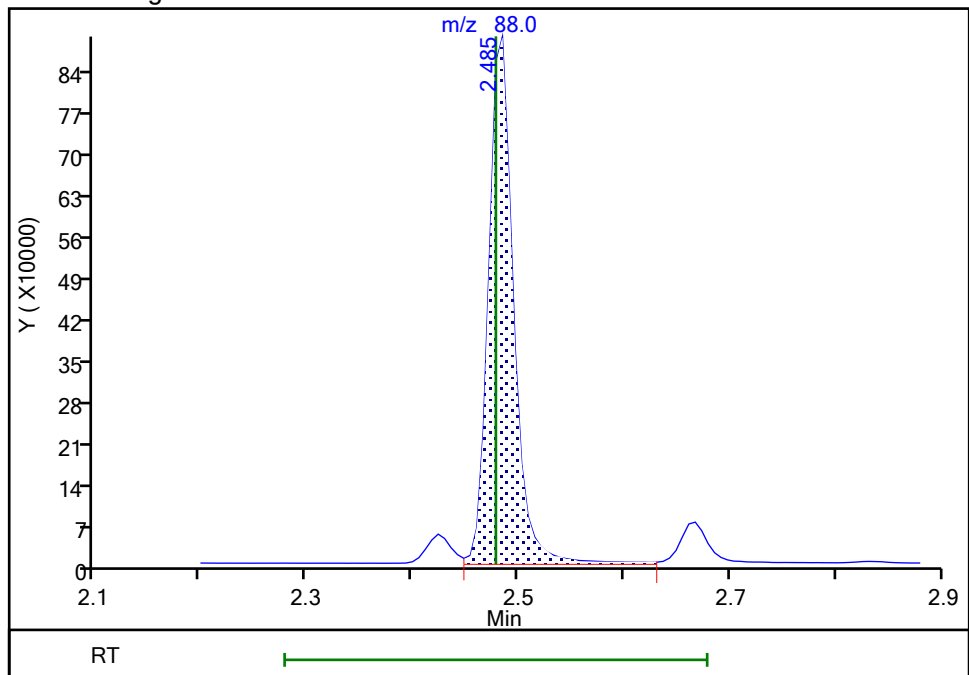
RT: 2.48

Area: 1472504

Amount: 526.7943

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

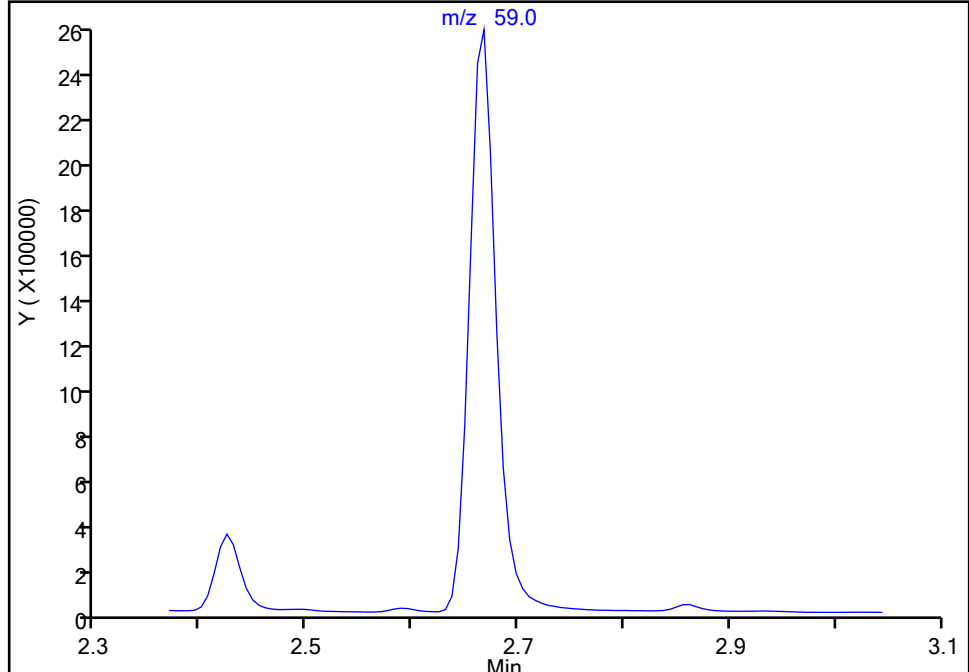
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

Not Detected

Expected RT: 2.66

Processing Integration Results



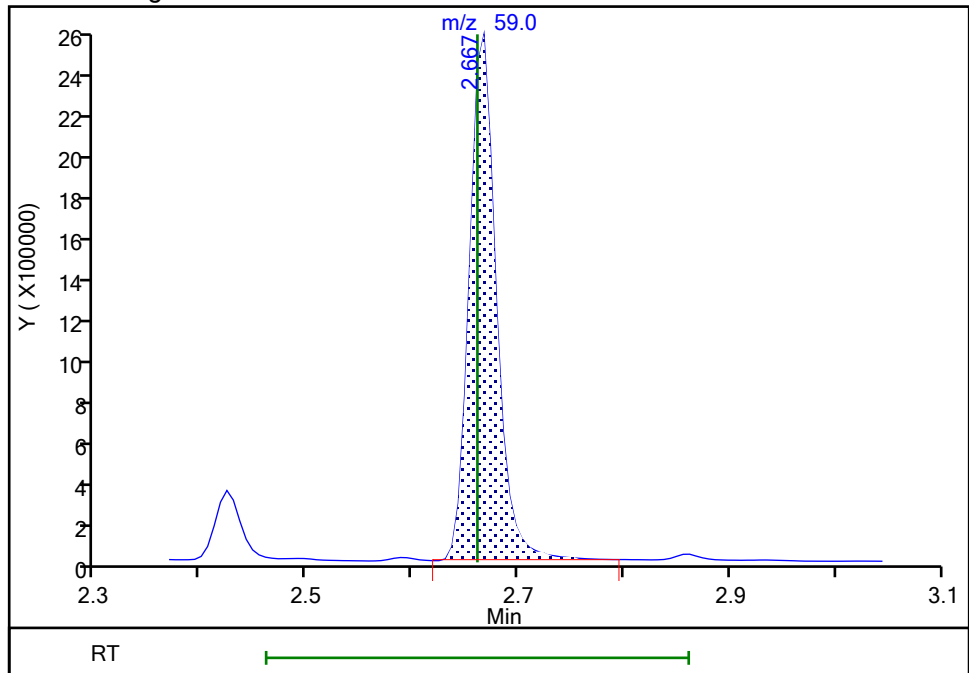
RT: 2.67

Area: 4493868

Amount: 514.7782

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:52 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

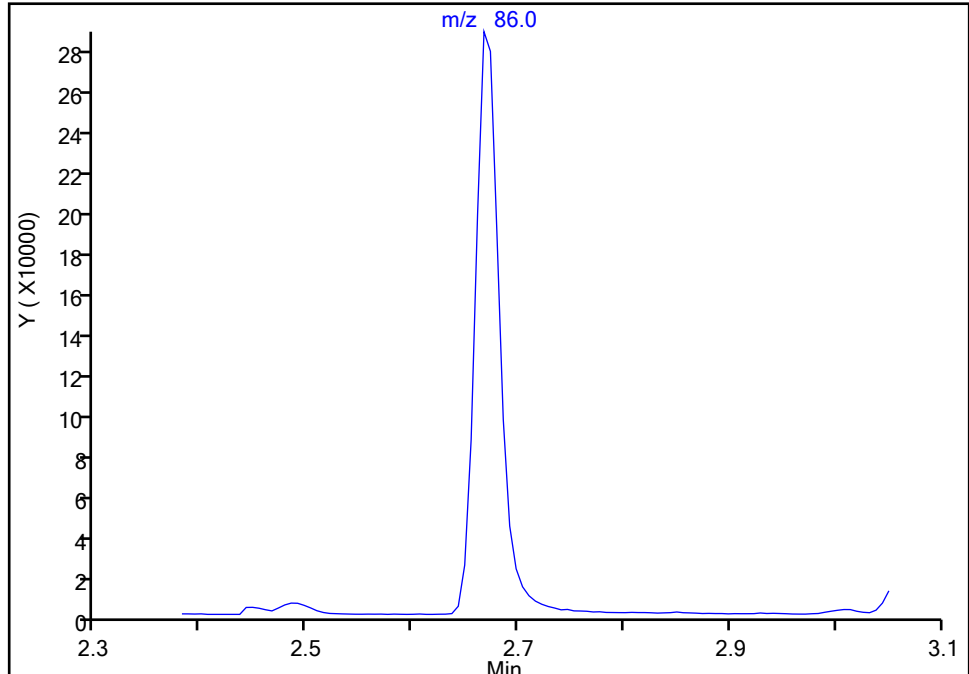
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

Not Detected

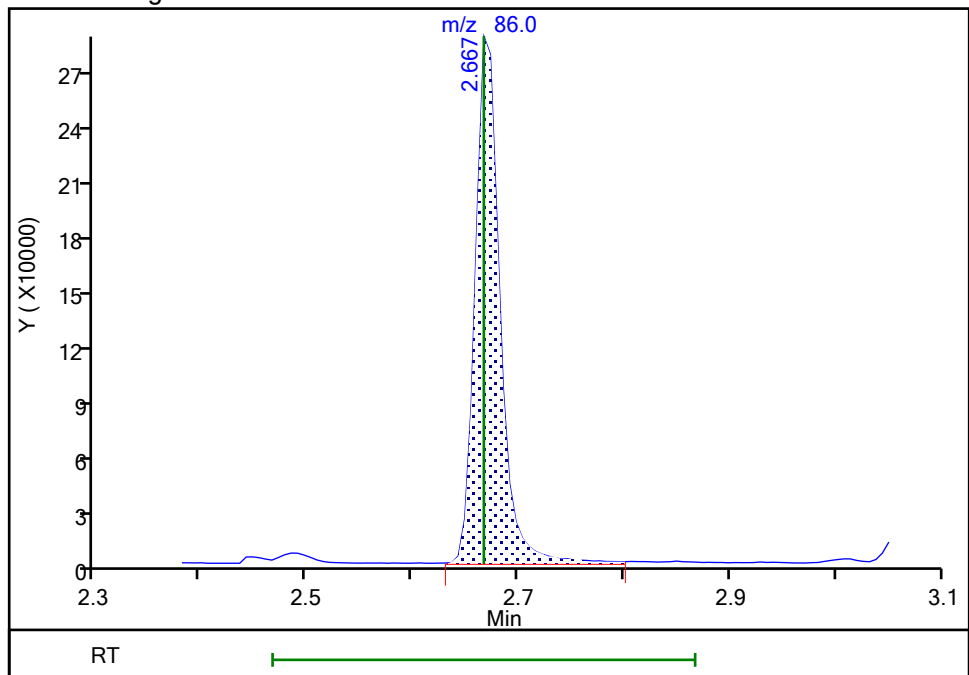
Expected RT: 2.67

Processing Integration Results



RT: 2.67
Area: 466749
Amount: 1018.1962
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:49 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

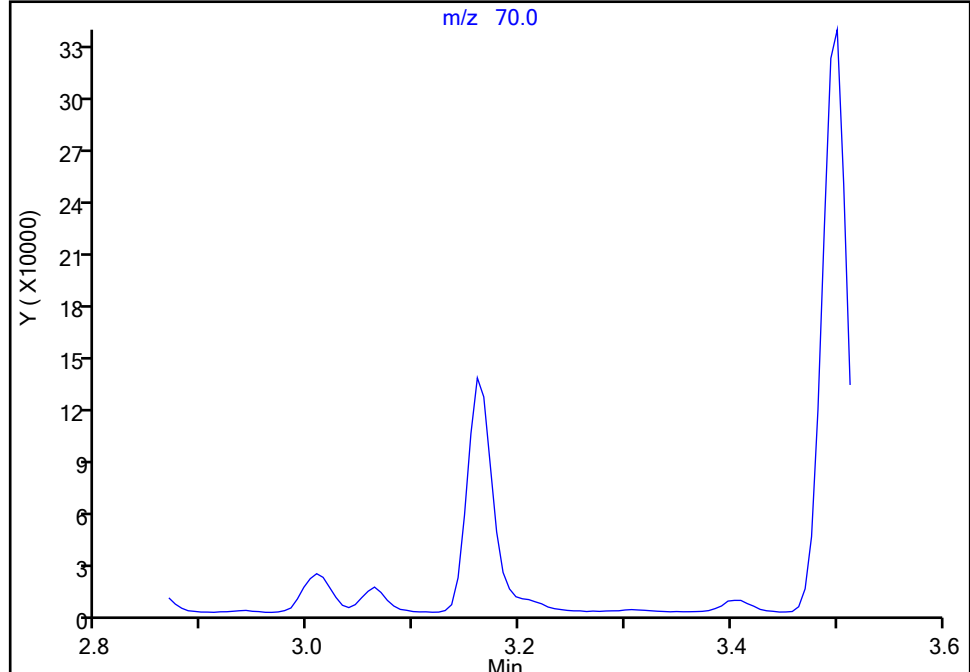
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

Not Detected

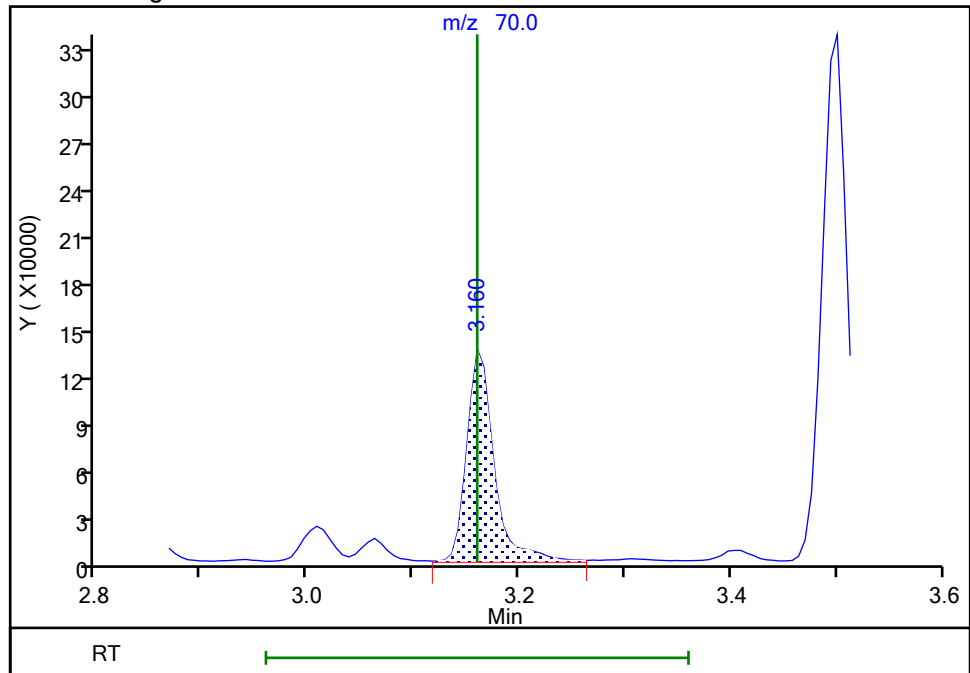
Expected RT: 3.16

Processing Integration Results



RT: 3.16
Area: 240841
Amount: 1017.0051
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

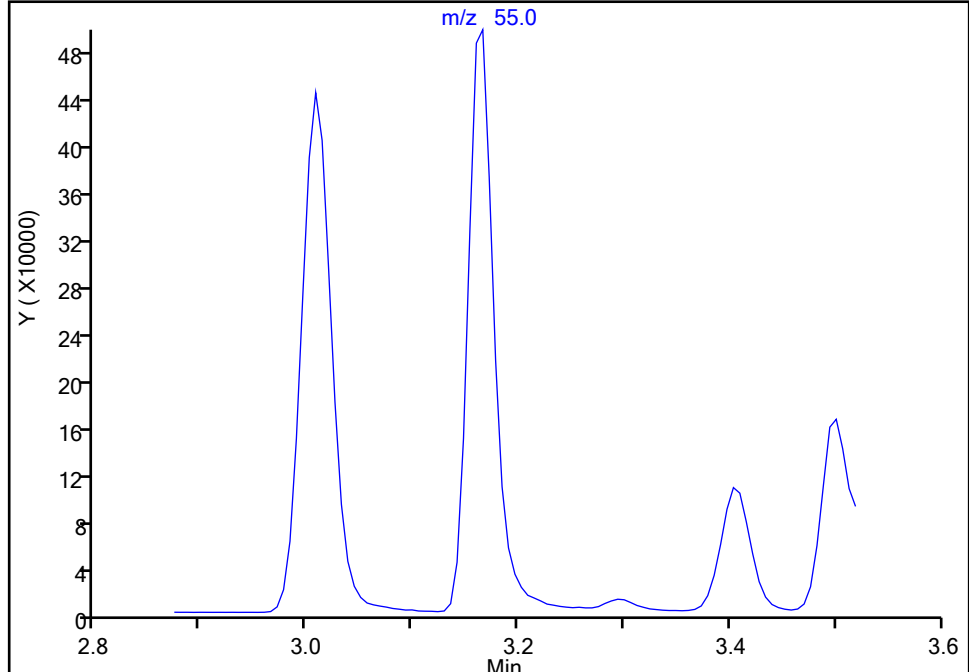
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

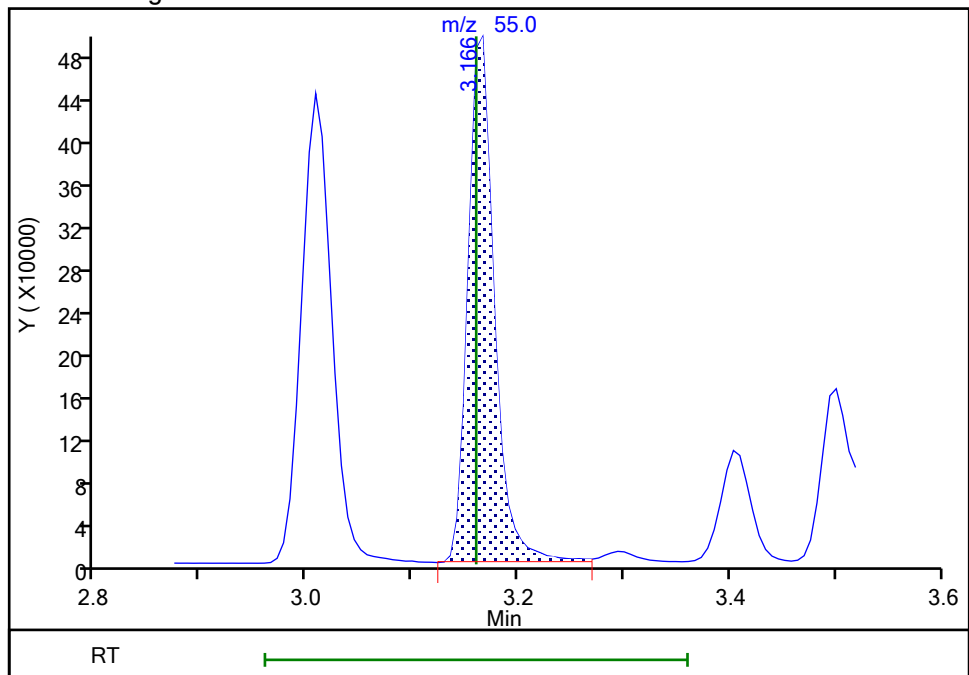
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:55 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

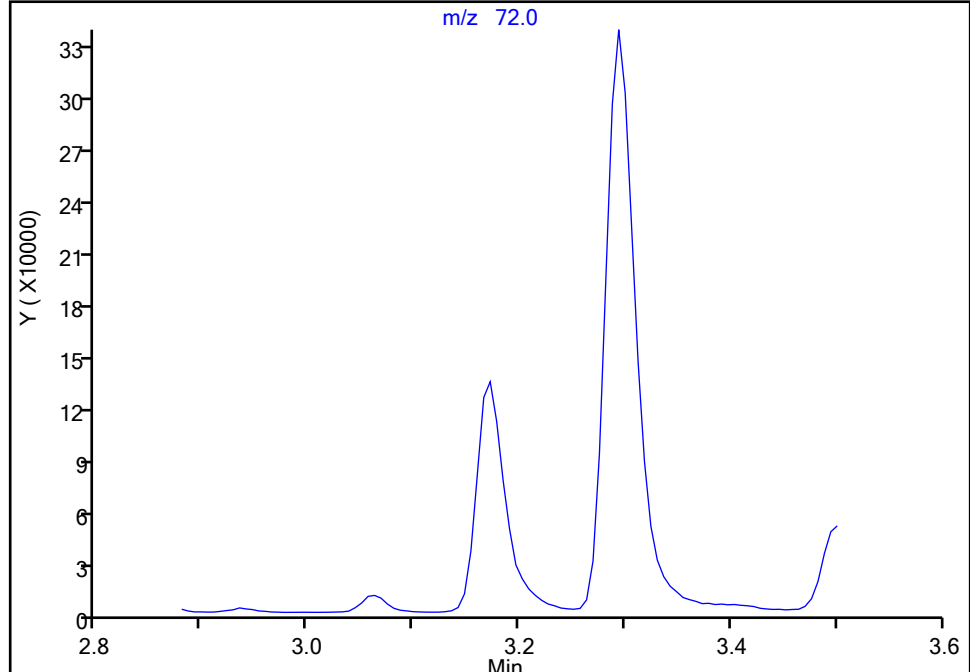
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

Not Detected

Expected RT: 3.17

Processing Integration Results



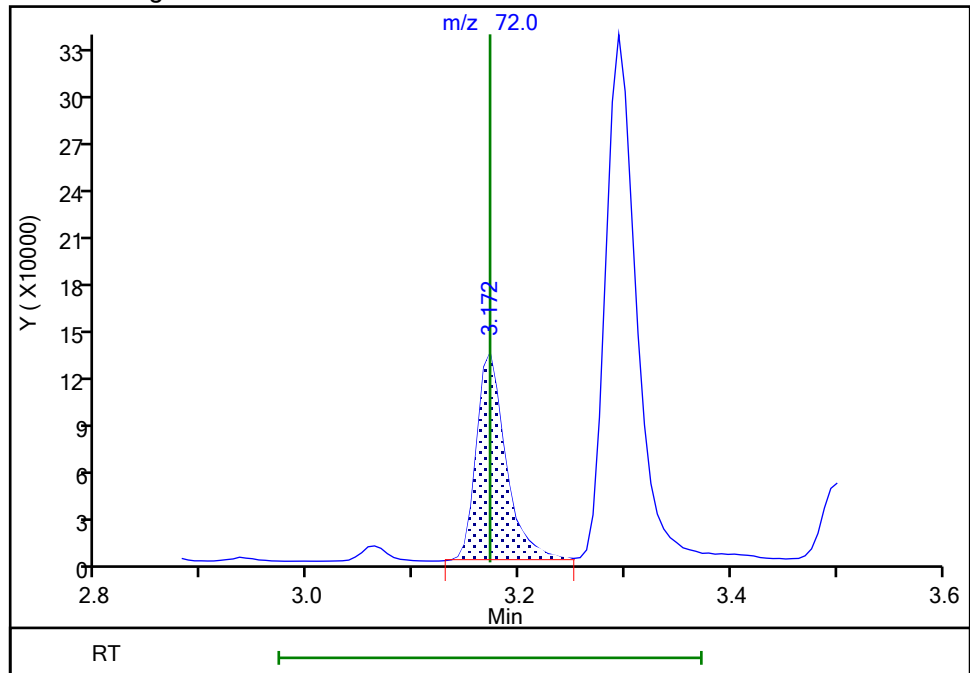
RT: 3.17

Area: 253518

Amount: 969.1157

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:00:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

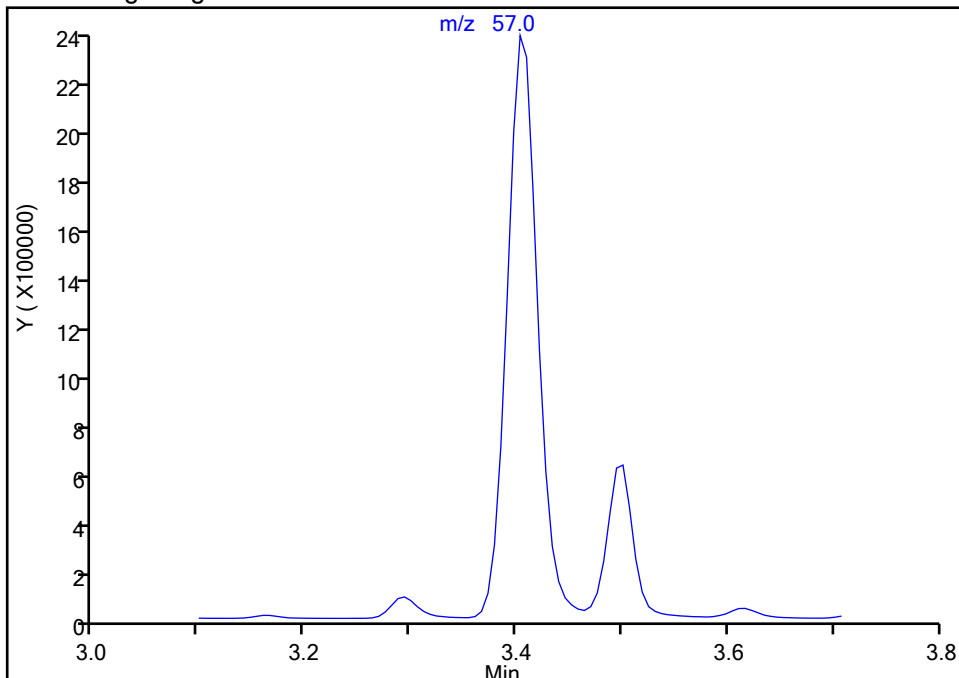
54 Isooctane, CAS: 540-84-1

Signal: 1

Not Detected

Expected RT: 3.40

Processing Integration Results



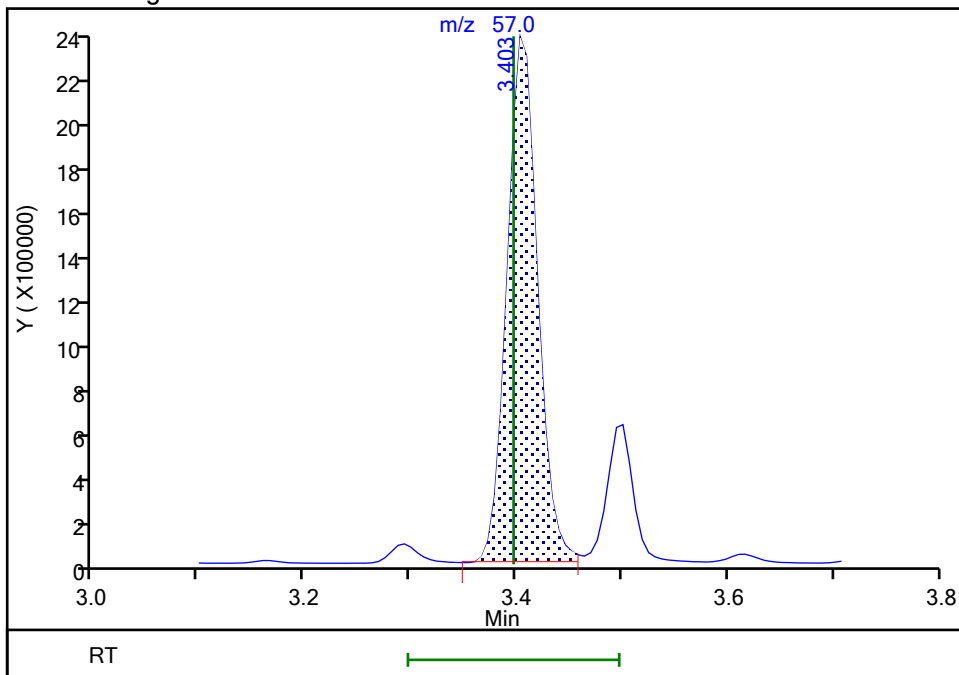
RT: 3.40

Area: 4744247

Amount: 508.7086

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:00:04 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

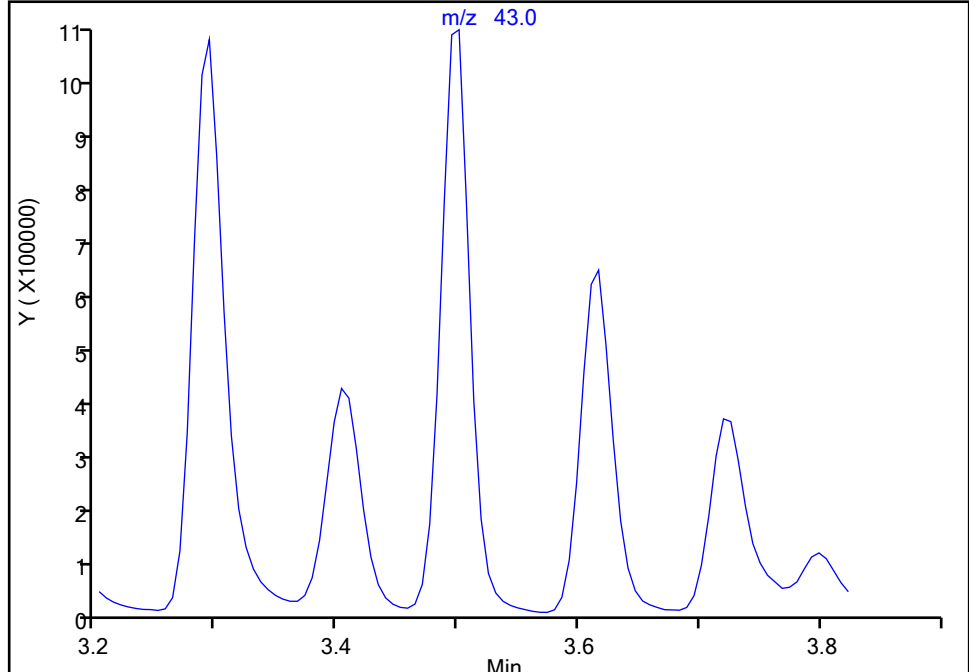
55 n-Heptane, CAS: 142-82-5

Signal: 1

Not Detected

Expected RT: 3.49

Processing Integration Results



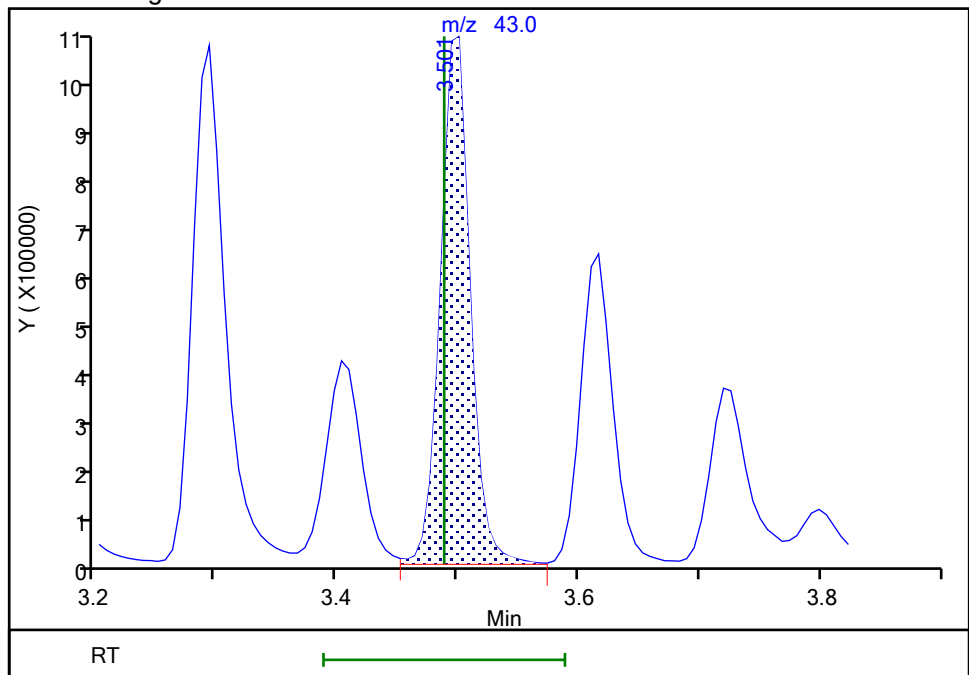
RT: 3.50

Area: 1759694

Amount: 500.7995

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:00:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

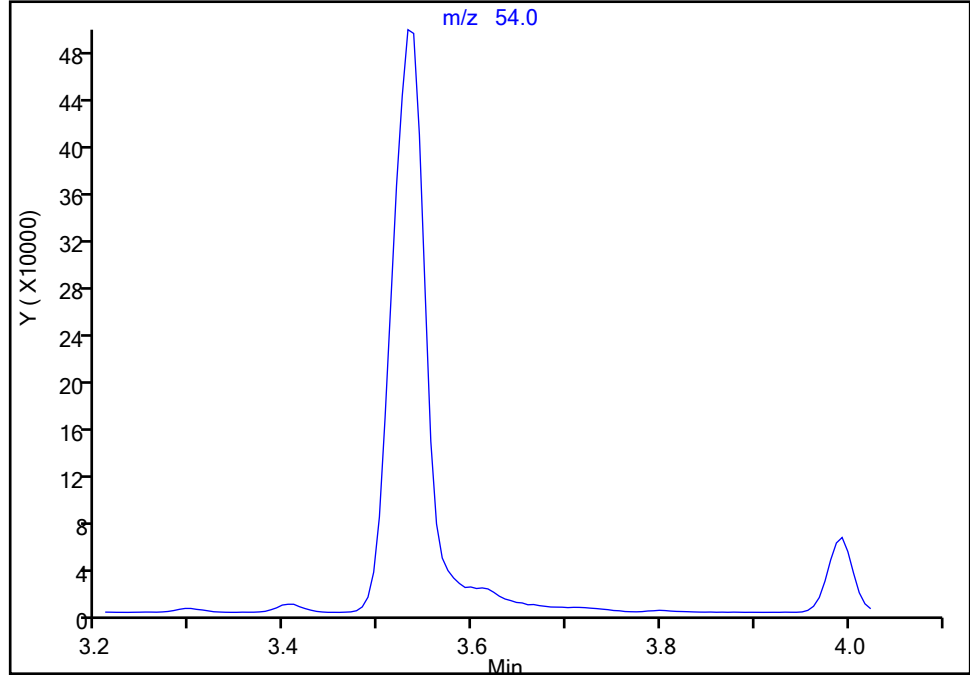
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

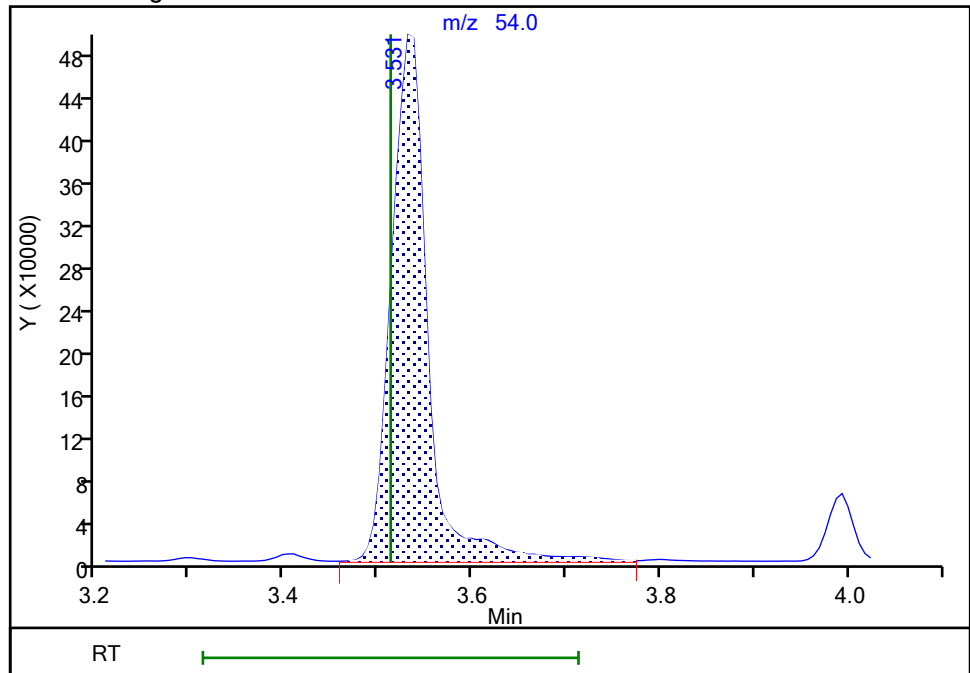
Expected RT: 3.51

Processing Integration Results



RT: 3.53
Area: 1333772
Amount: 4840.7377
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:00:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

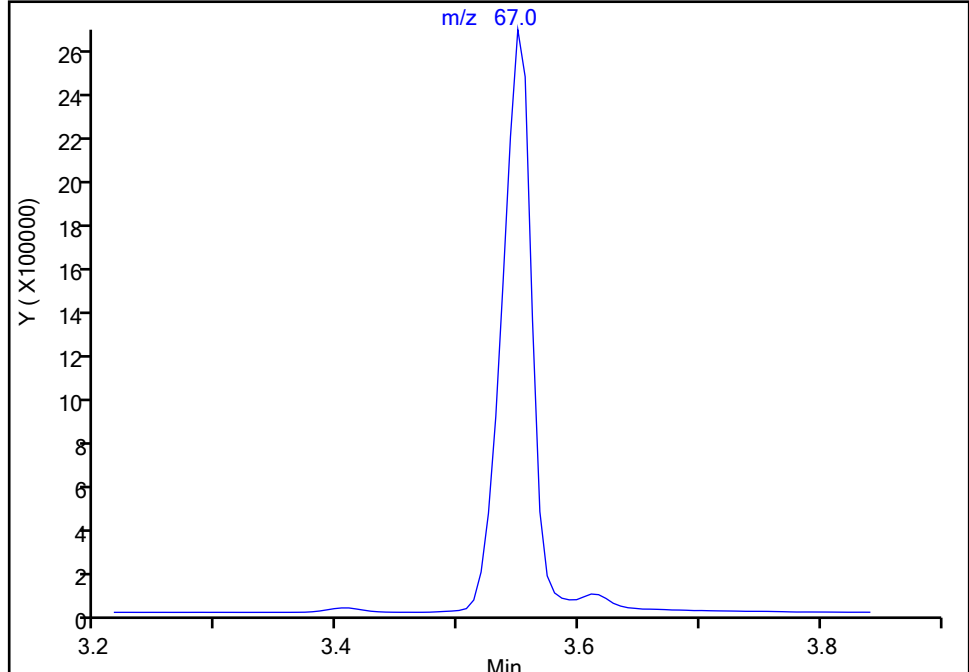
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

Not Detected

Expected RT: 3.54

Processing Integration Results



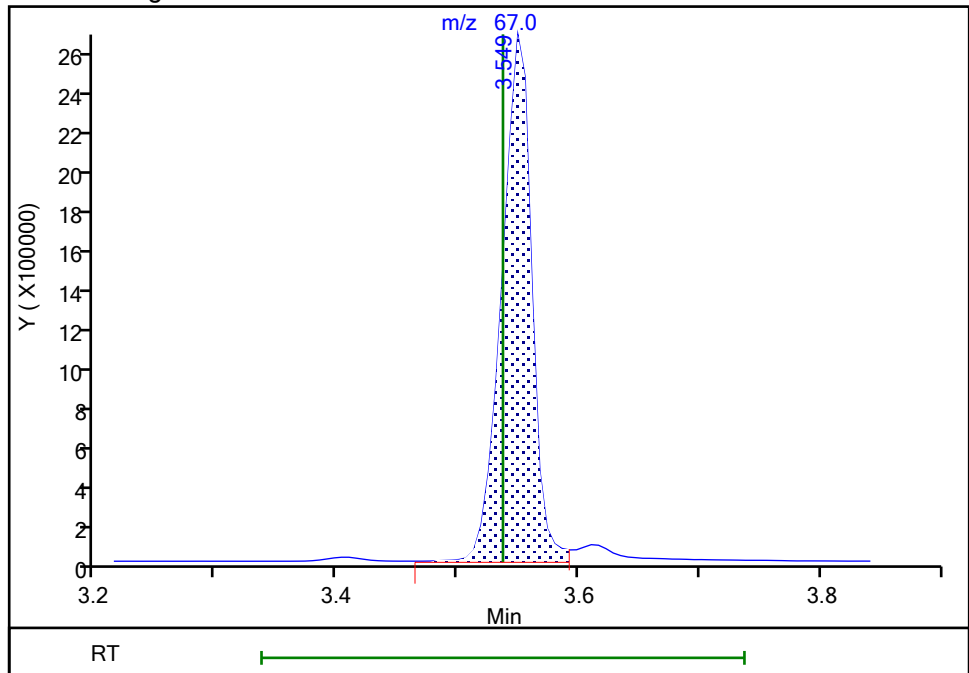
RT: 3.55

Area: 4570564

Amount: 6055.7498

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:00:13 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

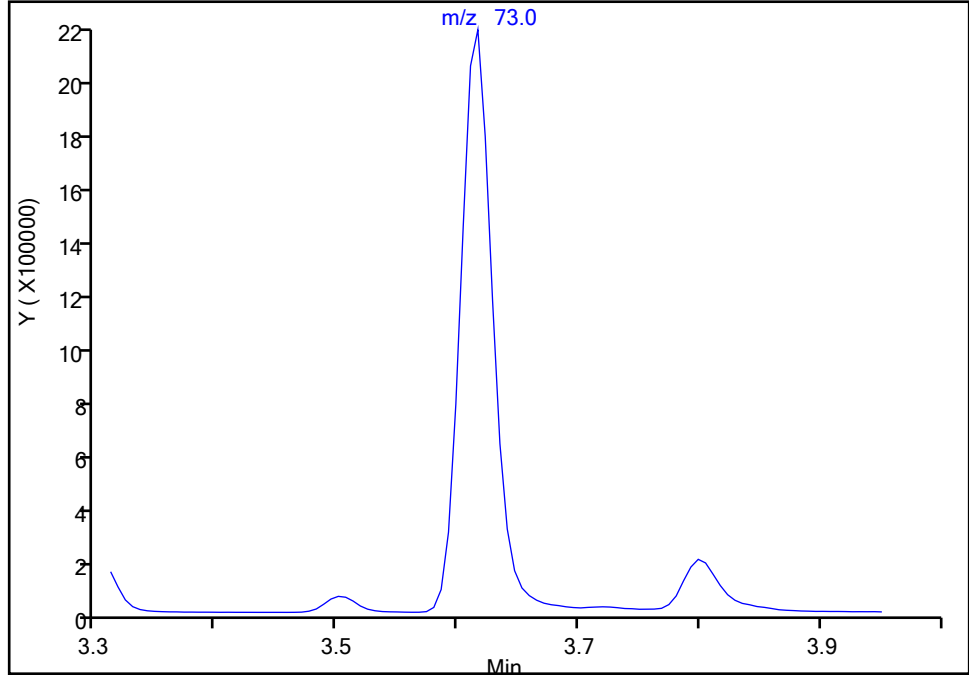
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

Not Detected

Expected RT: 3.61

Processing Integration Results



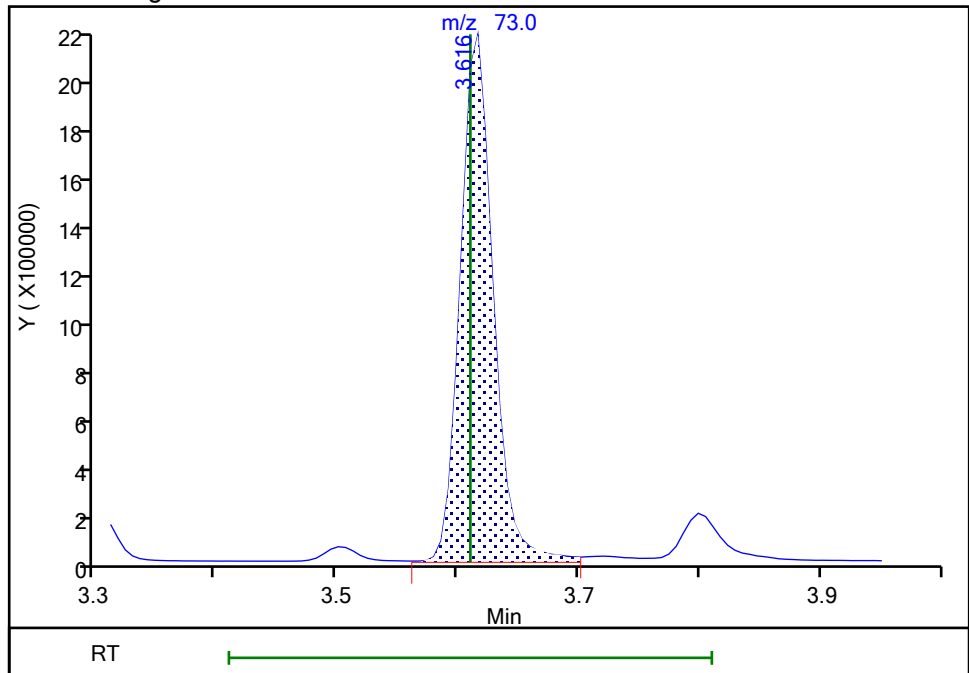
RT: 3.62

Area: 4043776

Amount: 514.4473

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:00:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

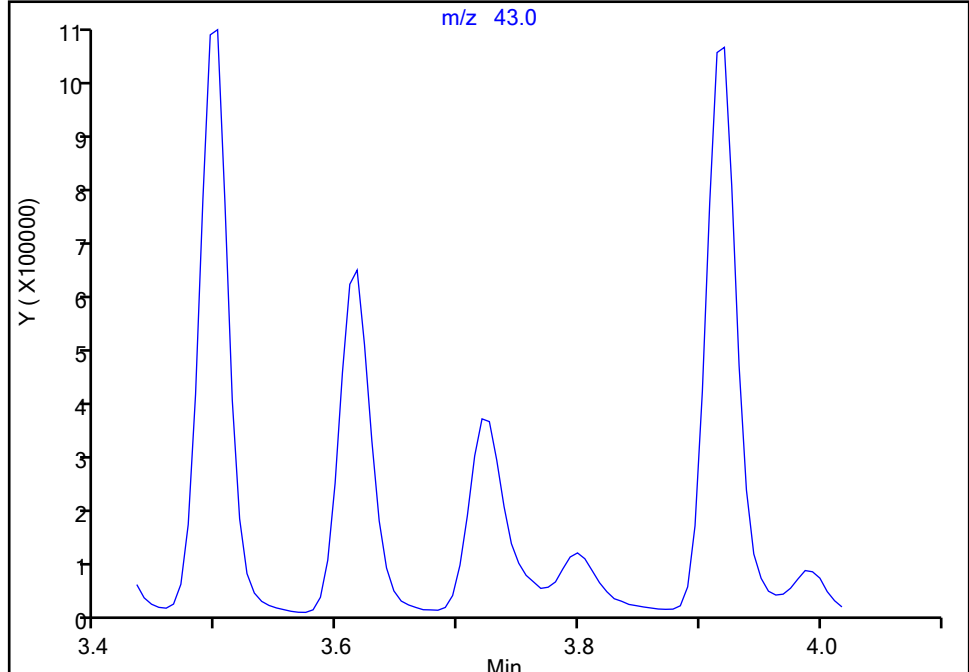
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

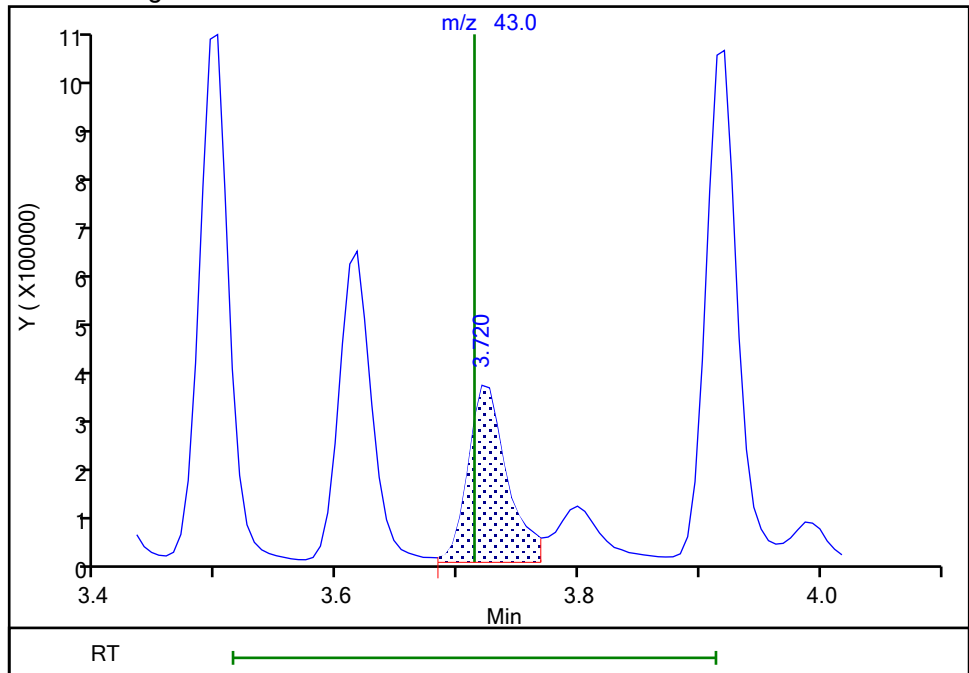
Expected RT: 3.71

Processing Integration Results



RT: 3.72
Area: 774787
Amount: 12691
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:00:49 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

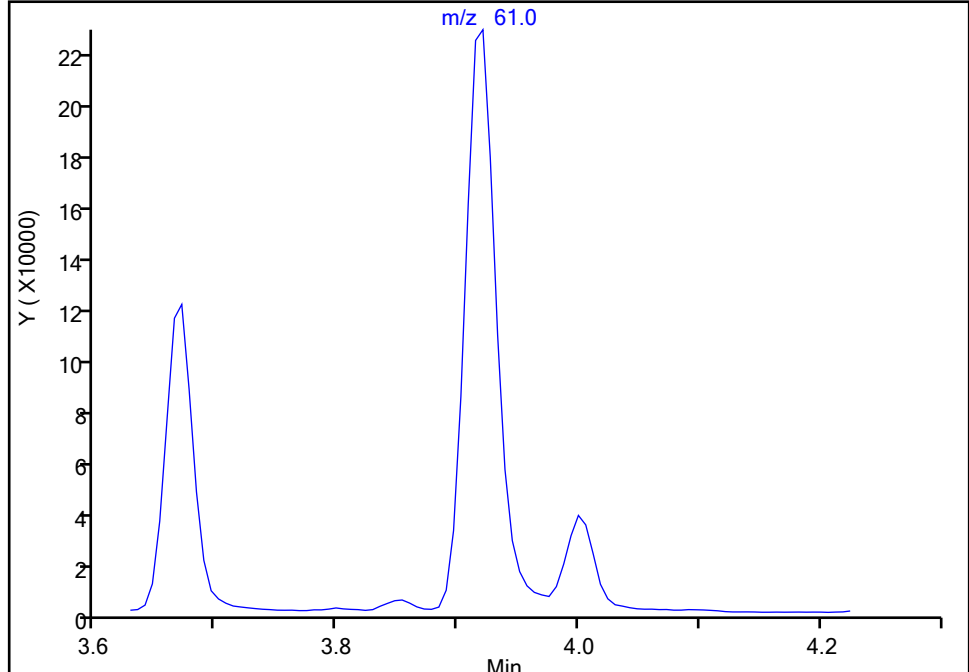
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

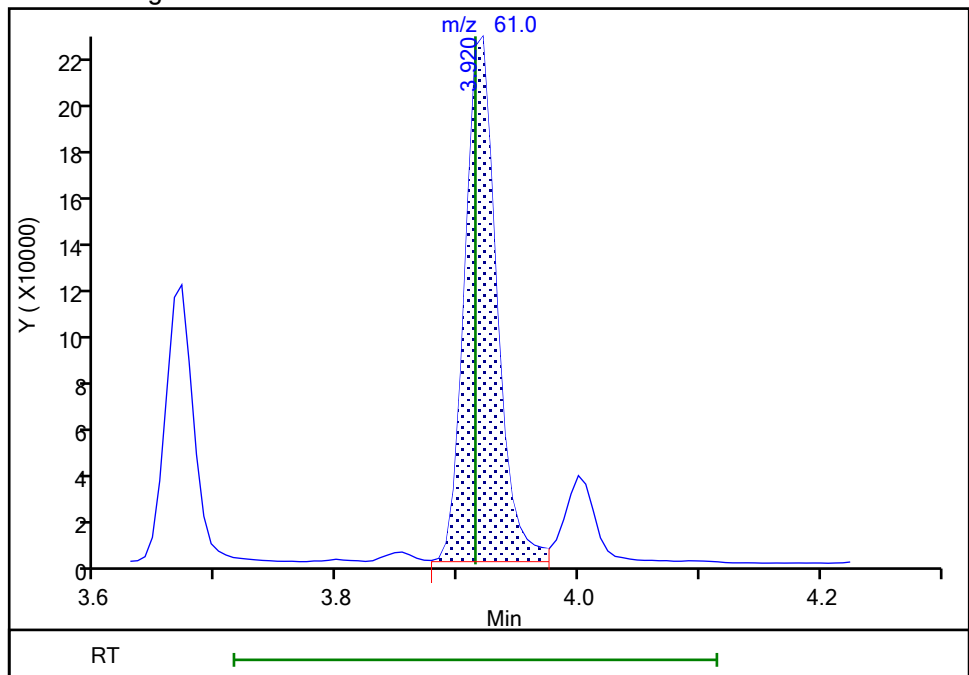
Not Detected

Expected RT: 3.91

Processing Integration Results



Manual Integration Results

RT: 3.92
Area: 411793
Amount: 514.9143
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:00:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

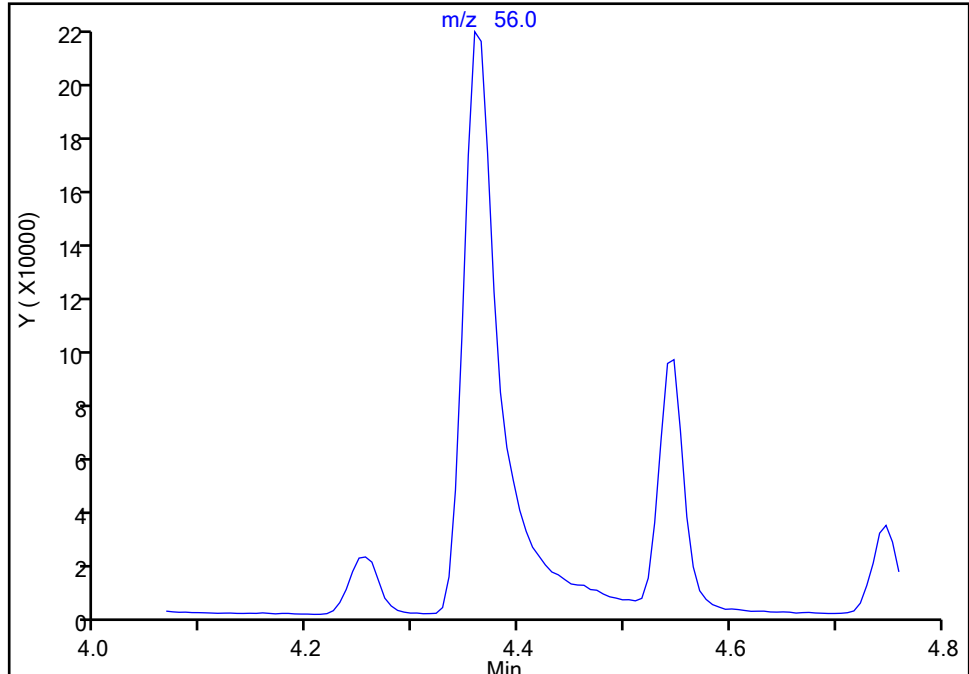
67 n-Butanol, CAS: 71-36-3

Signal: 1

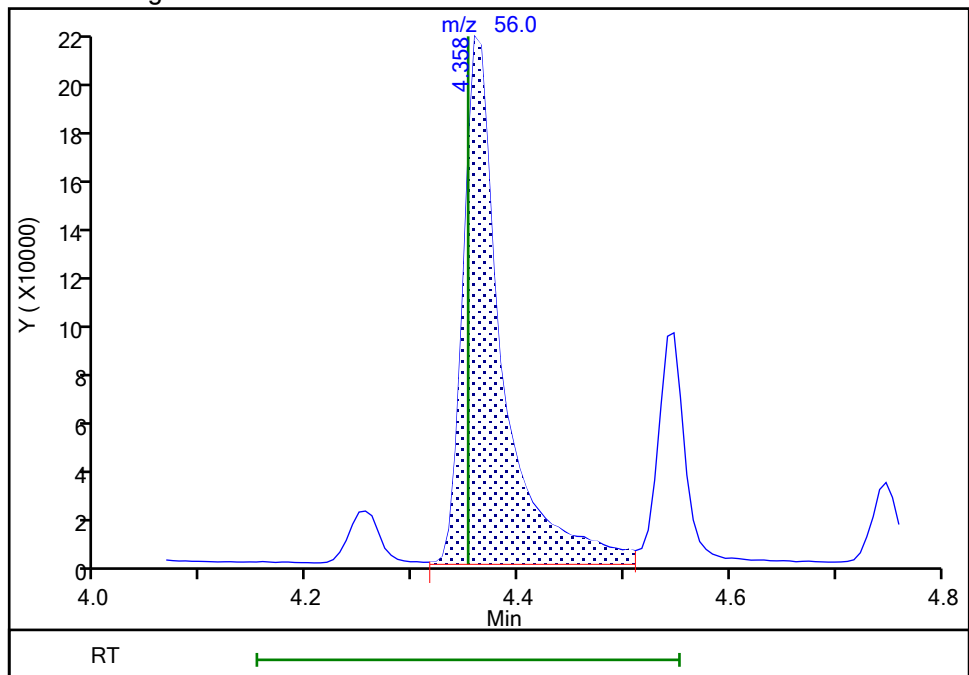
Not Detected

Expected RT: 4.35

Processing Integration Results



Manual Integration Results



RT: 4.36

Area: 555317

Amount: 12611

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:00:56 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

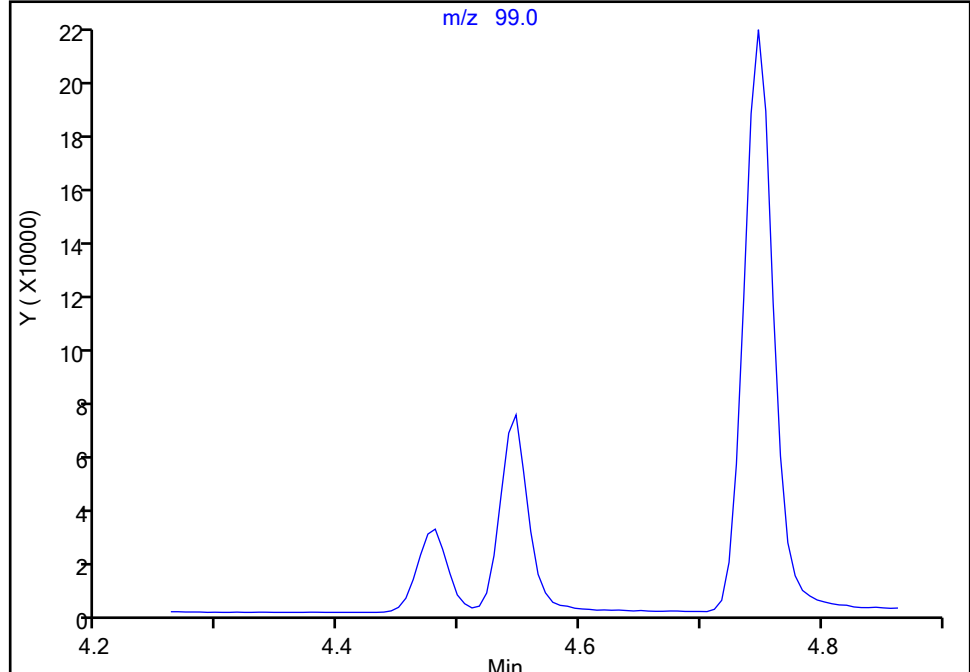
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

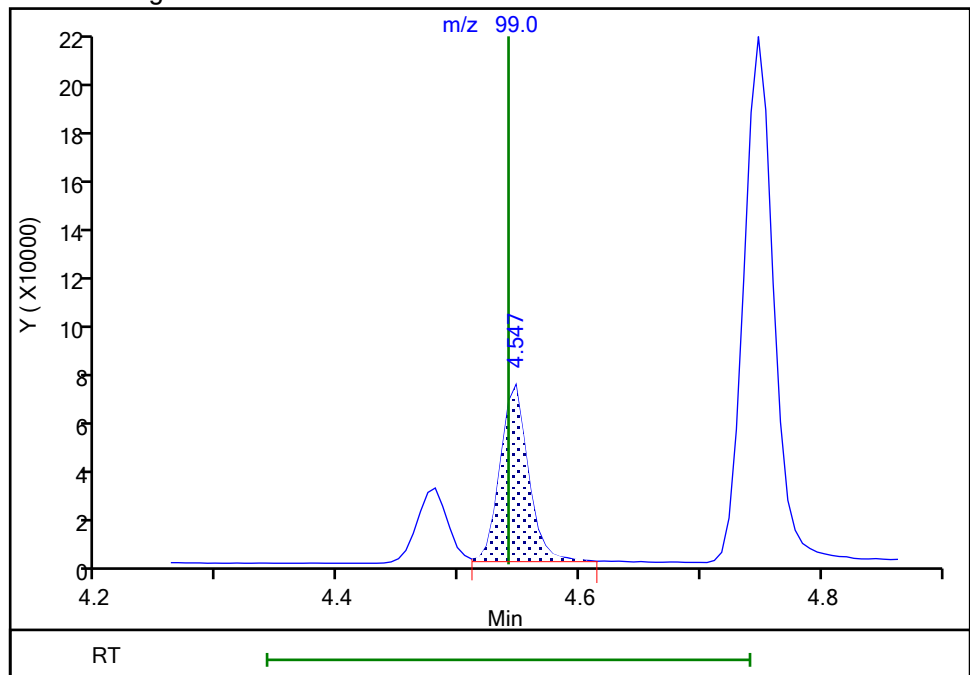
Not Detected

Expected RT: 4.54

Processing Integration Results



Manual Integration Results

RT: 4.55
Area: 114826
Amount: 534.2708
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:00:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

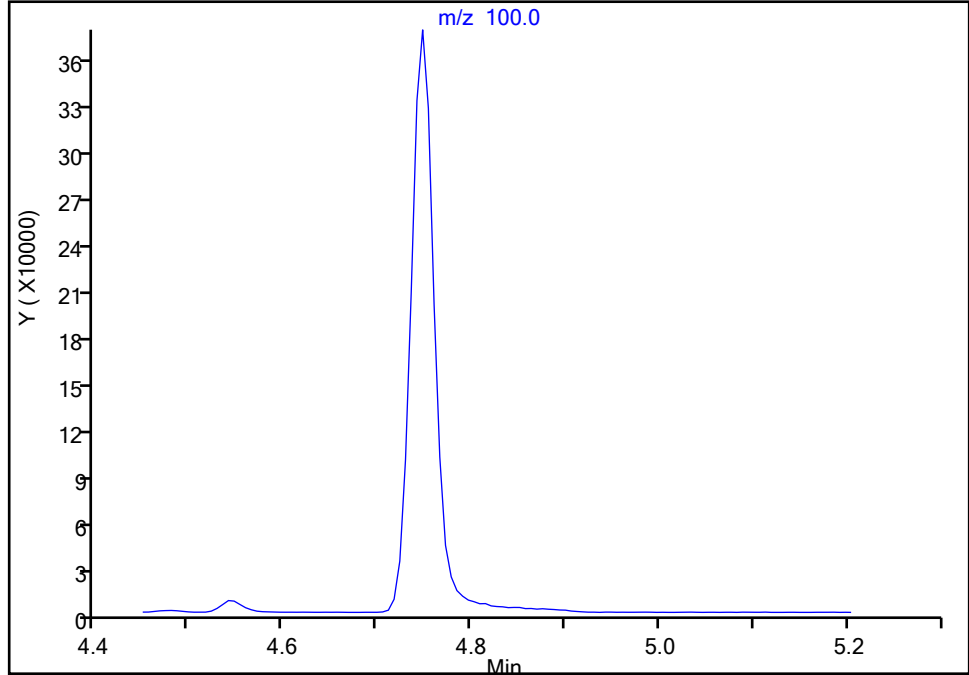
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

Not Detected

Expected RT: 4.74

Processing Integration Results



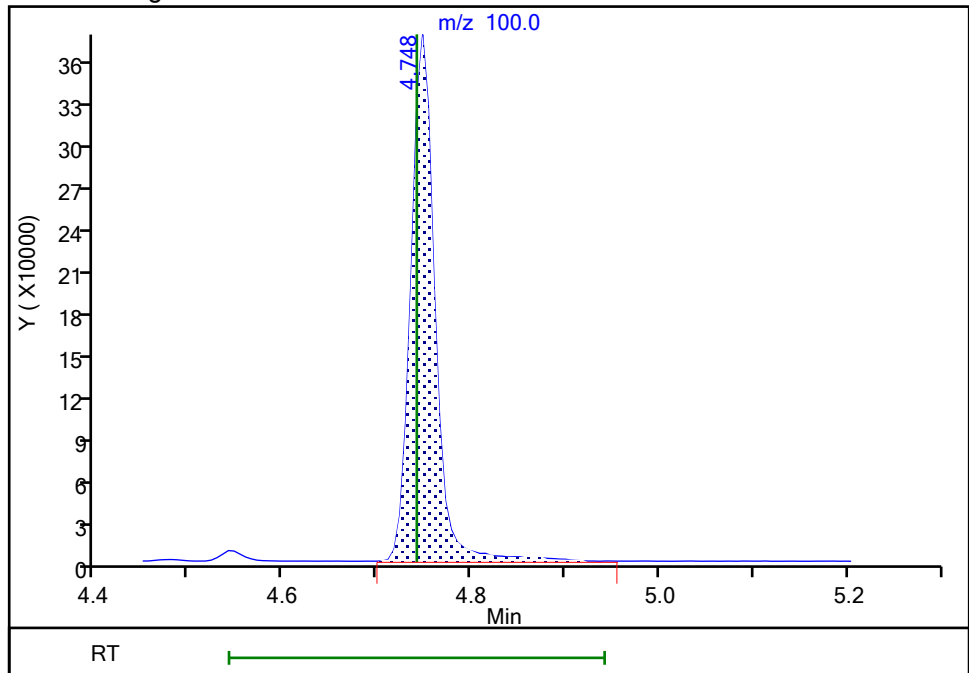
RT: 4.75

Area: 673556

Amount: 1304.3465

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:01:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

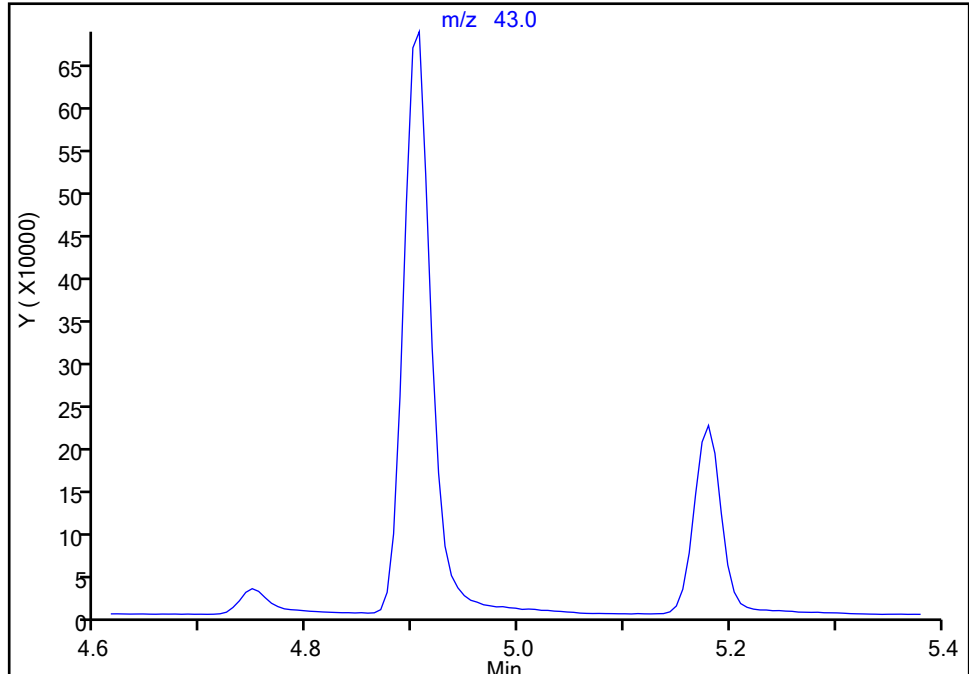
75 n-Propyl acetate, CAS: 109-60-4

Signal: 1

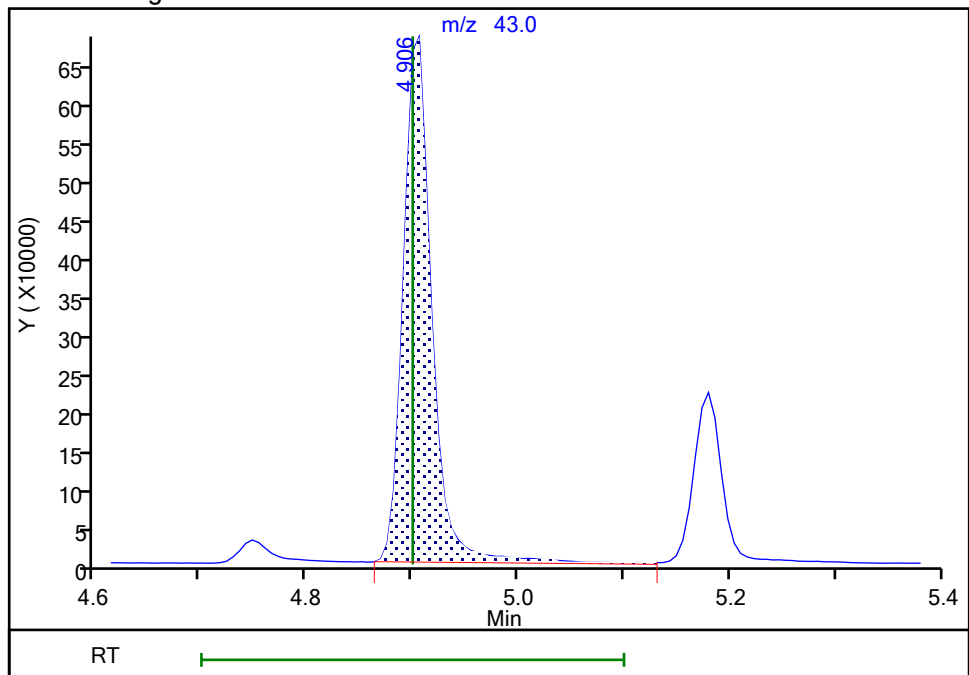
Not Detected

Expected RT: 4.90

Processing Integration Results



Manual Integration Results



RT: 4.91

Area: 1273512

Amount: 519.0630

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

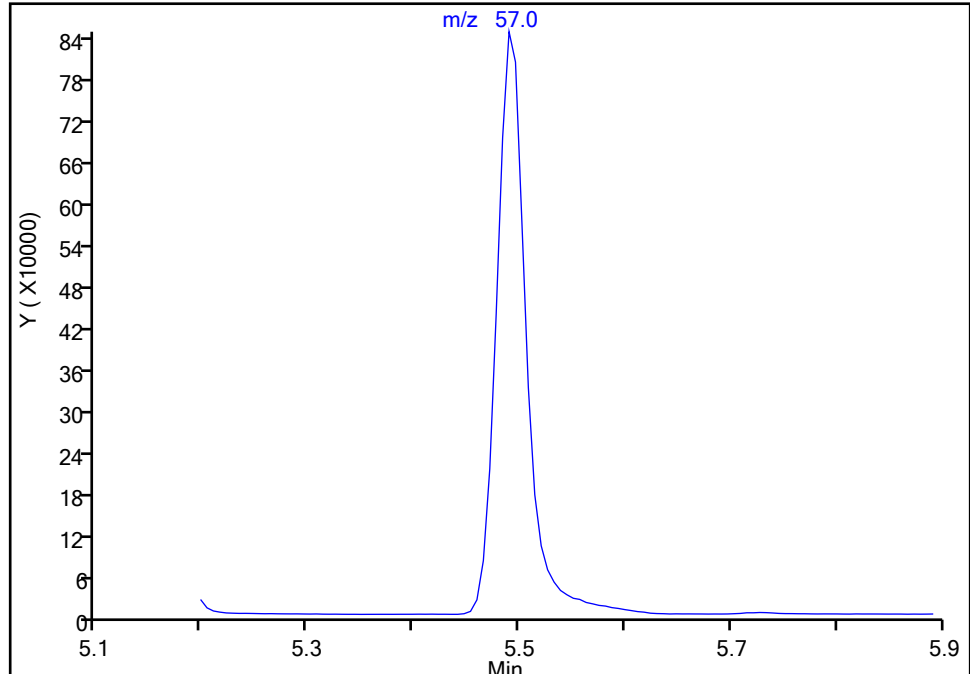
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

Not Detected

Expected RT: 5.48

Processing Integration Results



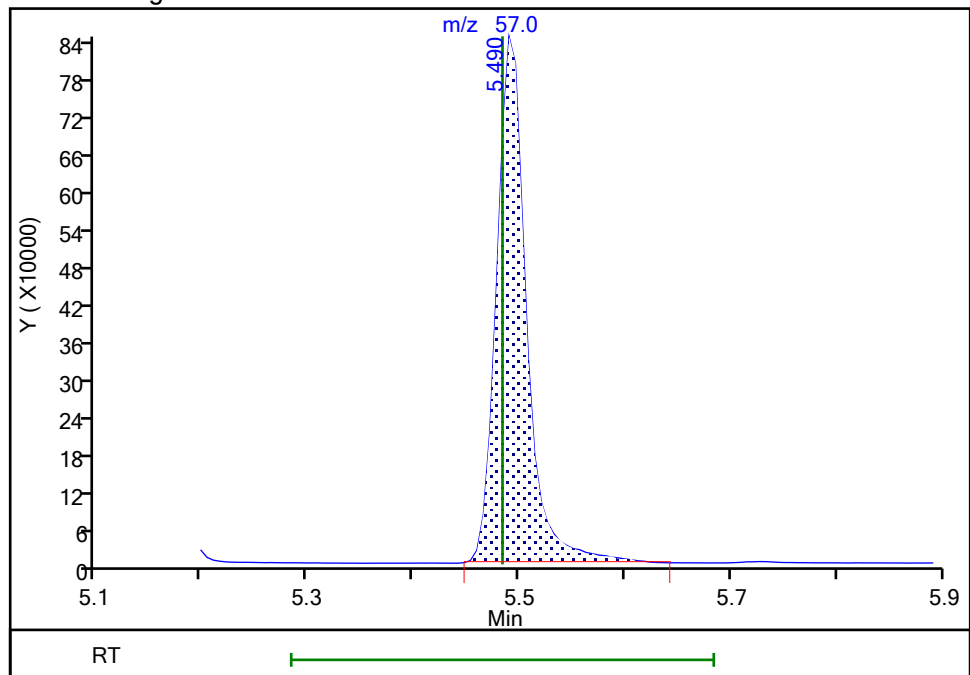
RT: 5.49

Area: 1663641

Amount: 11445

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:01:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

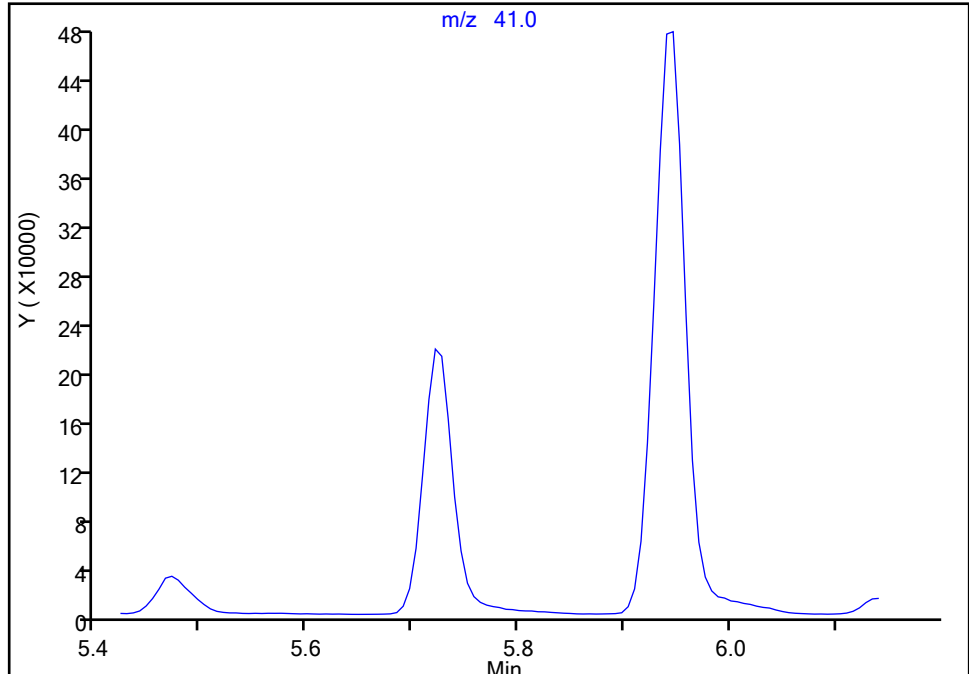
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

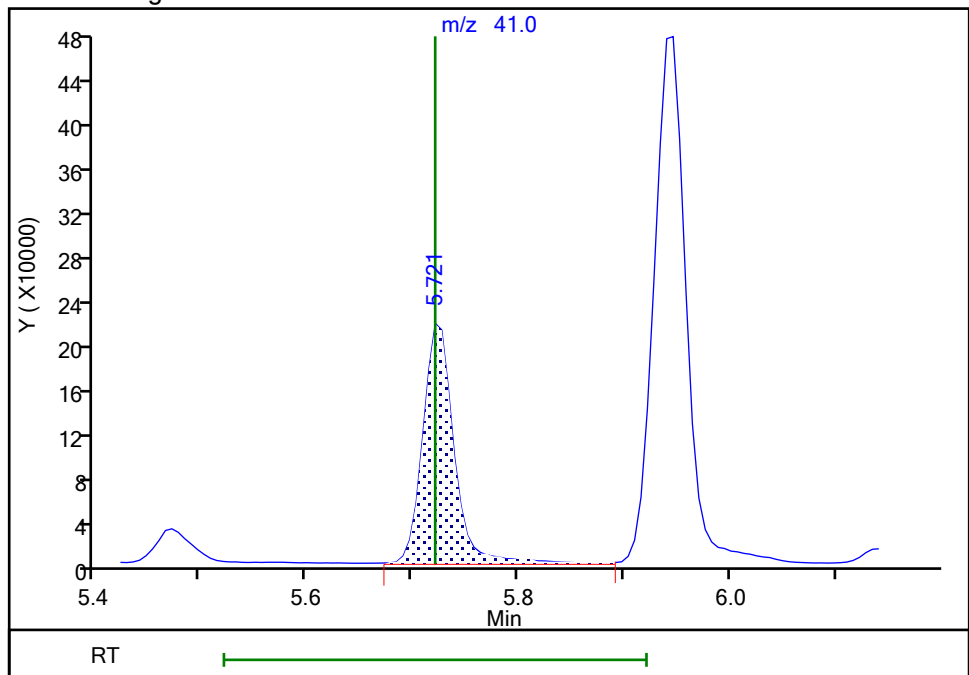
Not Detected

Expected RT: 5.72

Processing Integration Results



Manual Integration Results



RT: 5.72
Area: 432490
Amount: 1028.8598
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:09 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

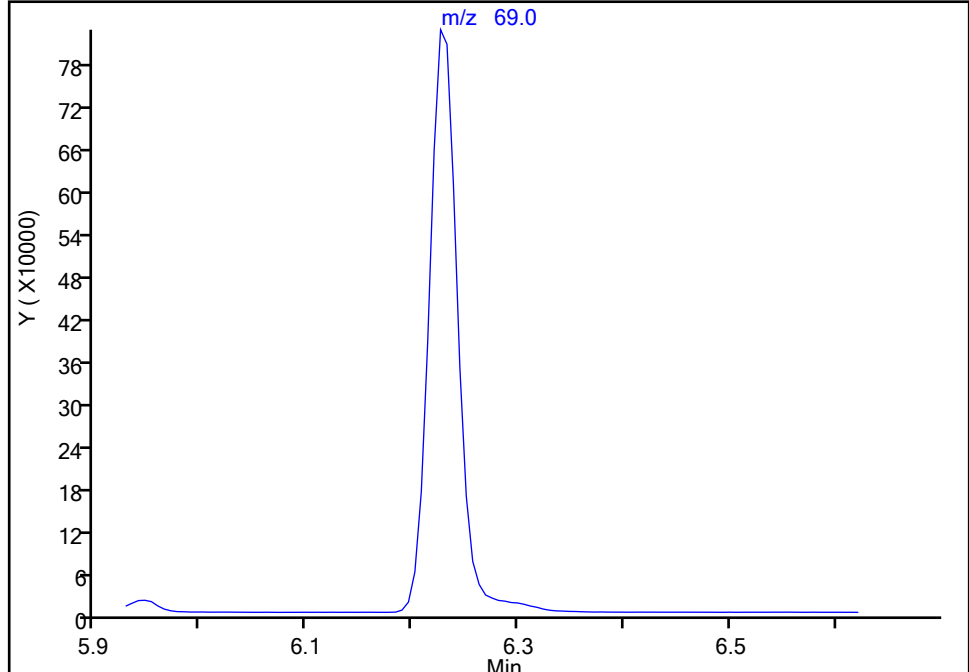
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

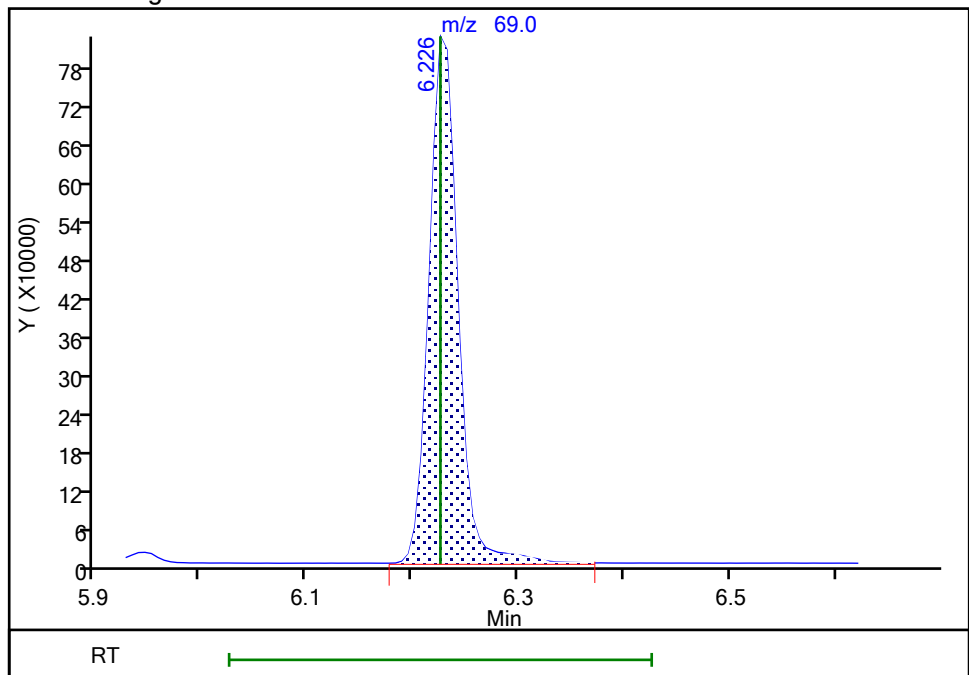
Not Detected

Expected RT: 6.23

Processing Integration Results



Manual Integration Results



RT: 6.23

Area: 1563358

Amount: 499.6625

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:11 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

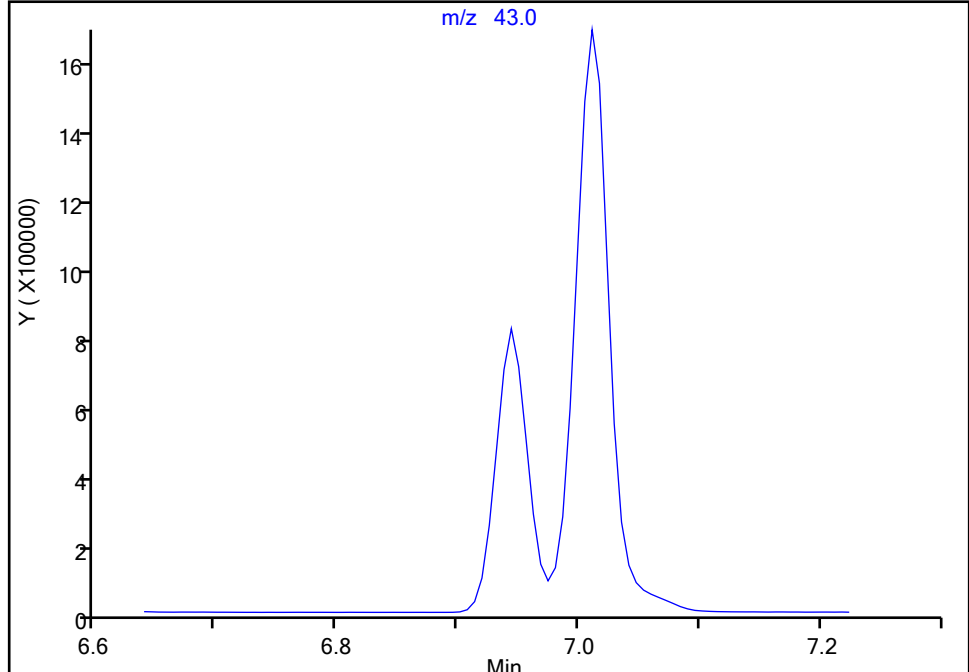
90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

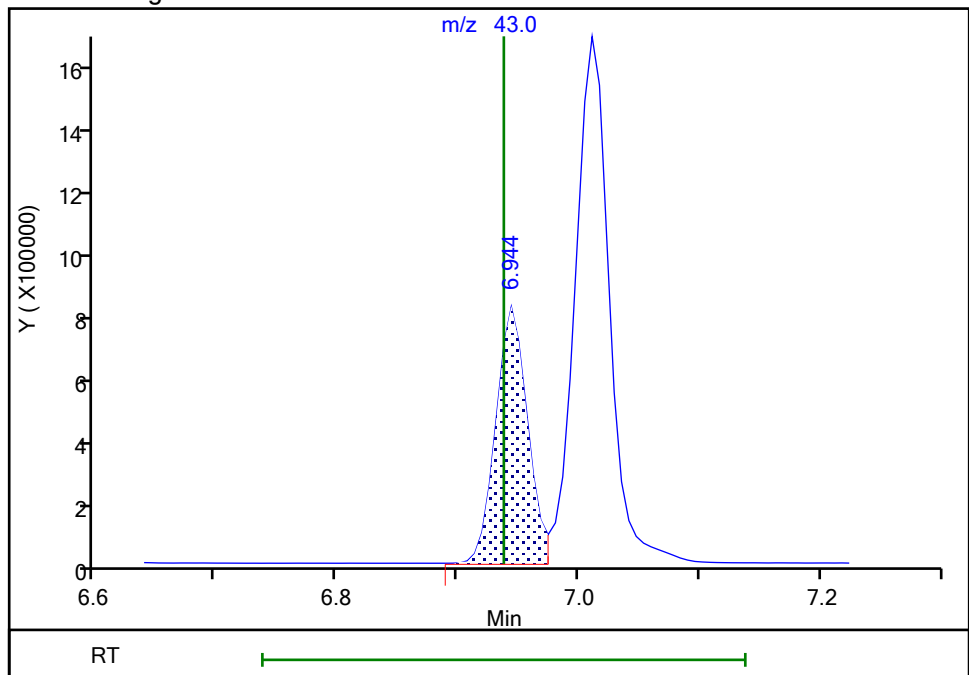
Not Detected

Expected RT: 6.94

Processing Integration Results



Manual Integration Results



RT: 6.94

Area: 1431493

Amount: 501.1996

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:15 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

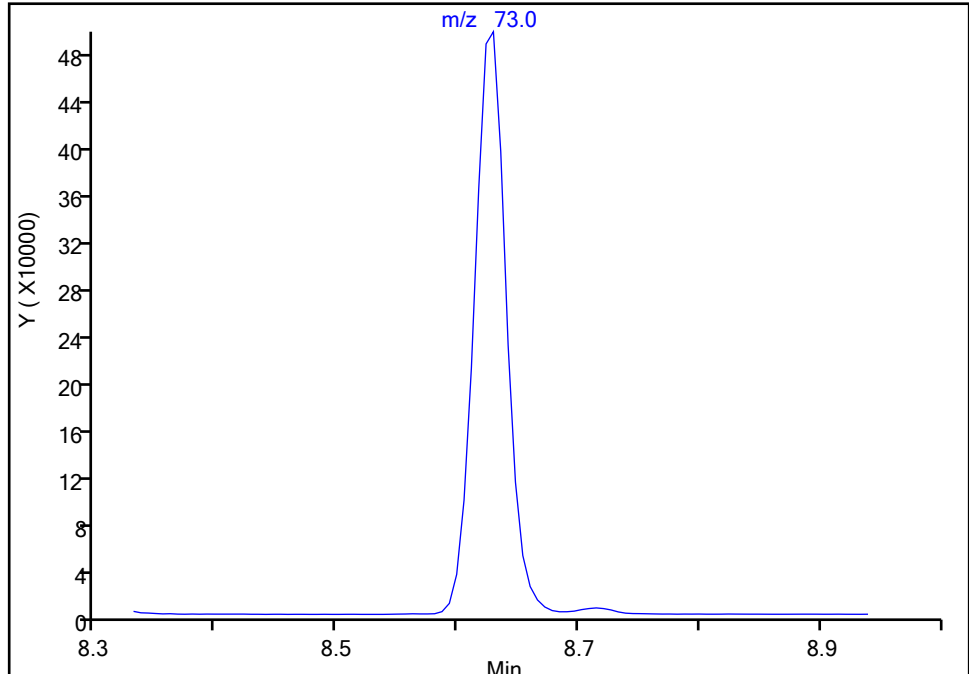
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

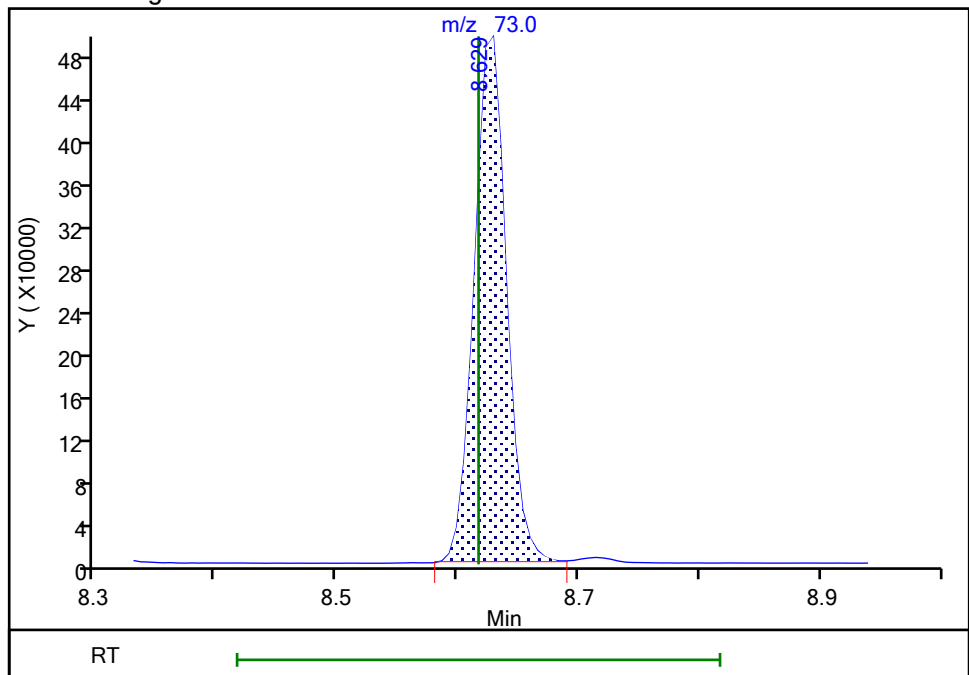
Not Detected

Expected RT: 8.62

Processing Integration Results



Manual Integration Results



RT: 8.63

Area: 927039

Amount: 479.4709

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

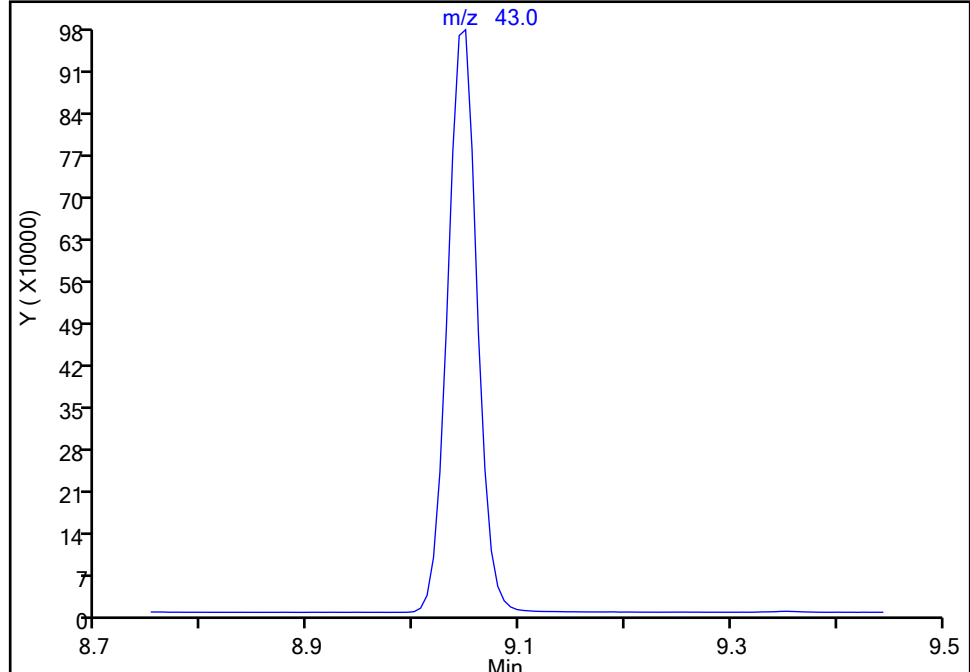
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

Expected RT: 9.04

Processing Integration Results



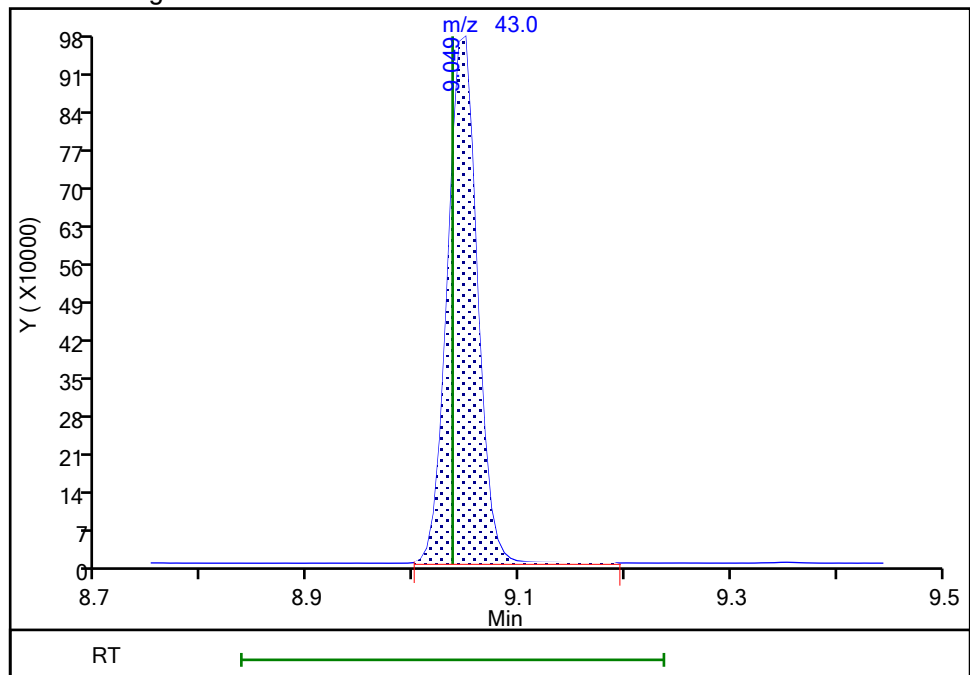
RT: 9.05

Area: 1893260

Amount: 622.0418

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:01:23 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

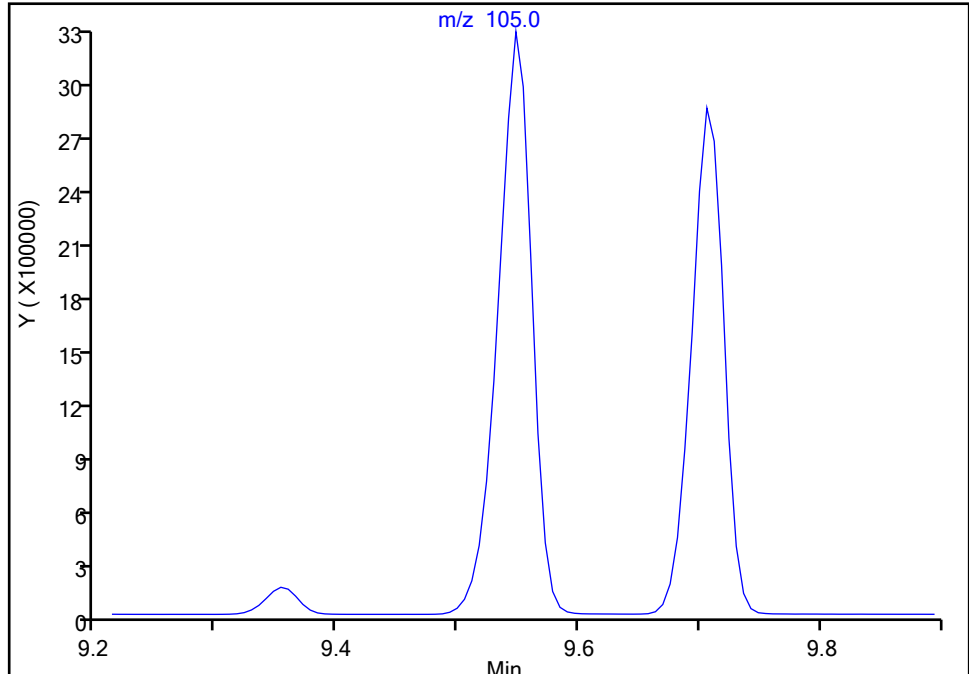
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

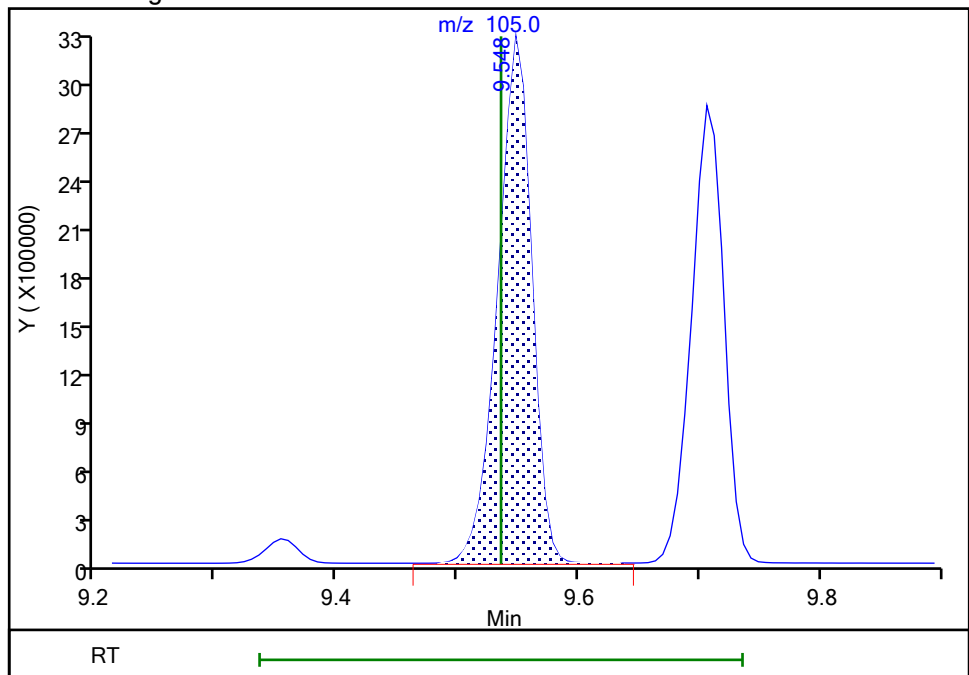
Not Detected

Expected RT: 9.54

Processing Integration Results



Manual Integration Results

RT: 9.55
Area: 6418008
Amount: 501.2835
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:26 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

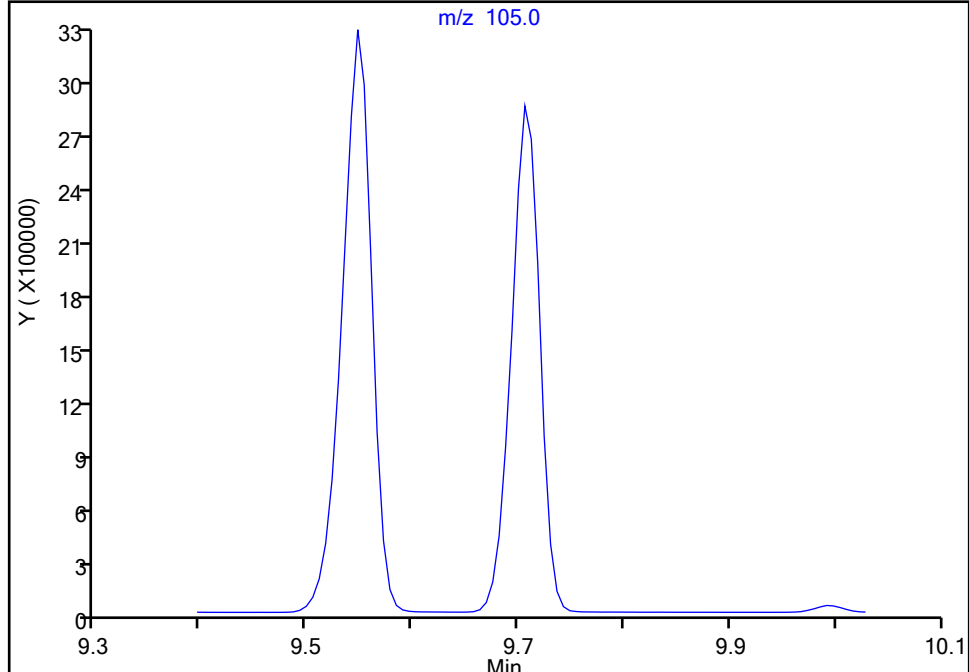
110 1,3,5-Trimethylbenzene, CAS: 108-67-8

Signal: 1

Not Detected

Expected RT: 9.69

Processing Integration Results



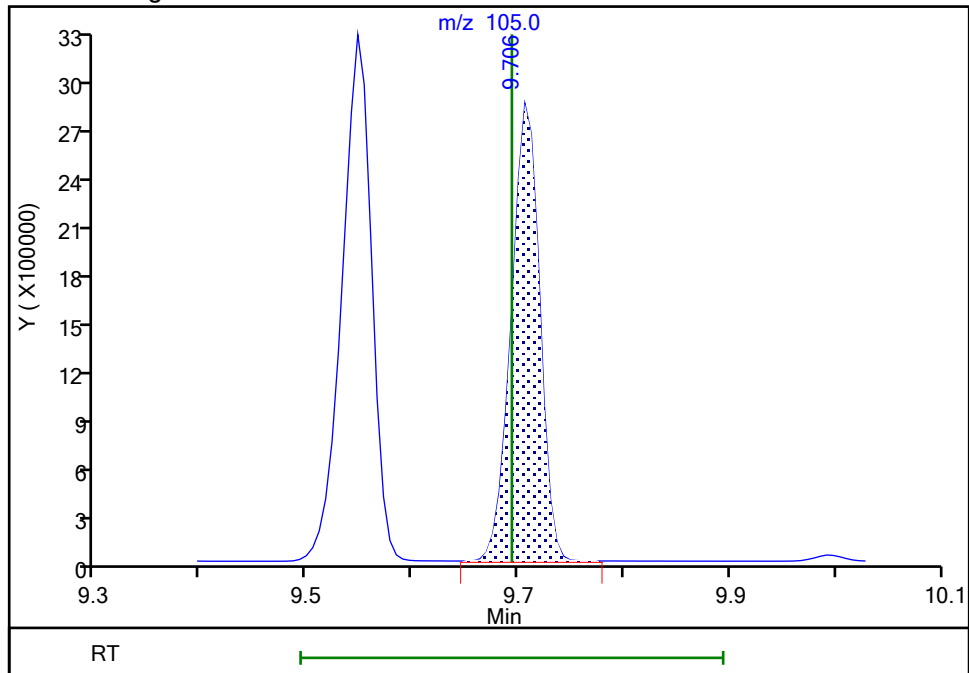
RT: 9.71

Area: 5336178

Amount: 508.8866

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:44:30 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

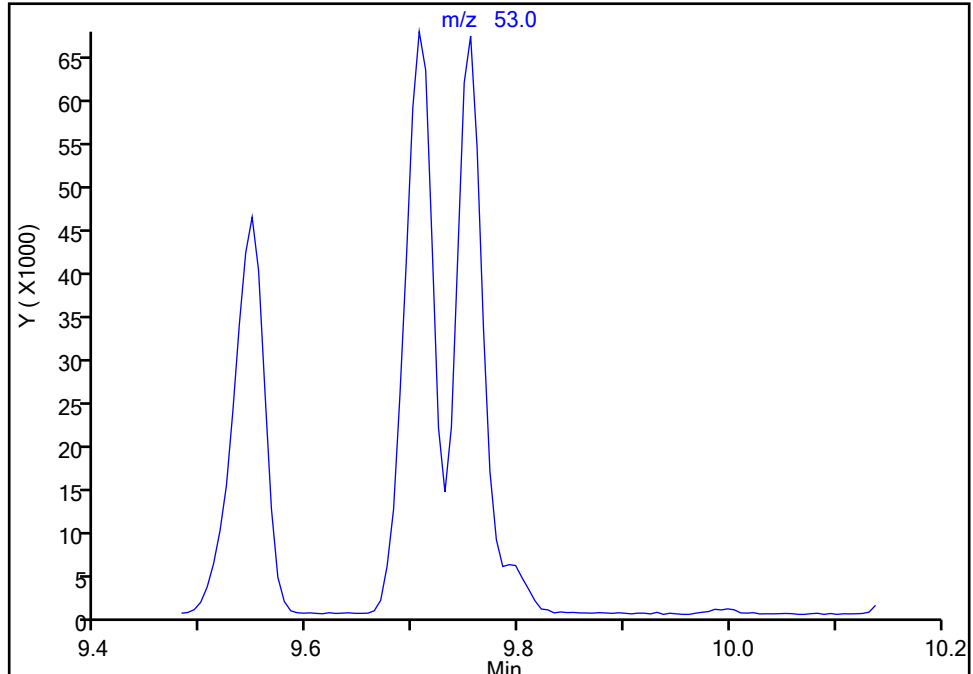
111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

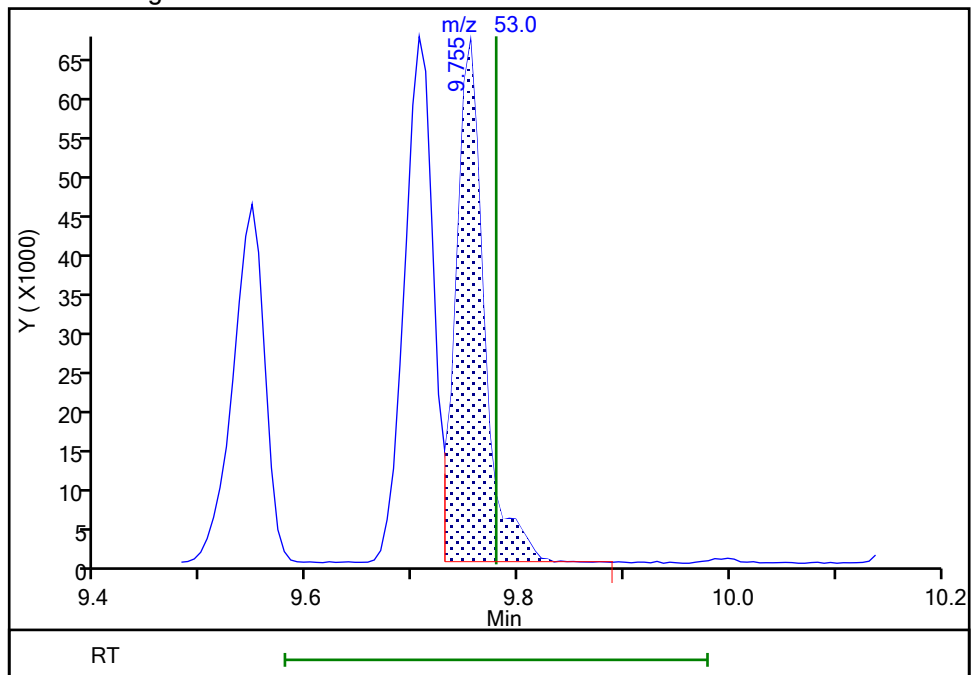
Not Detected

Expected RT: 9.78

Processing Integration Results



Manual Integration Results



RT: 9.75

Area: 125069

Amount: 490.8200

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:01:30 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

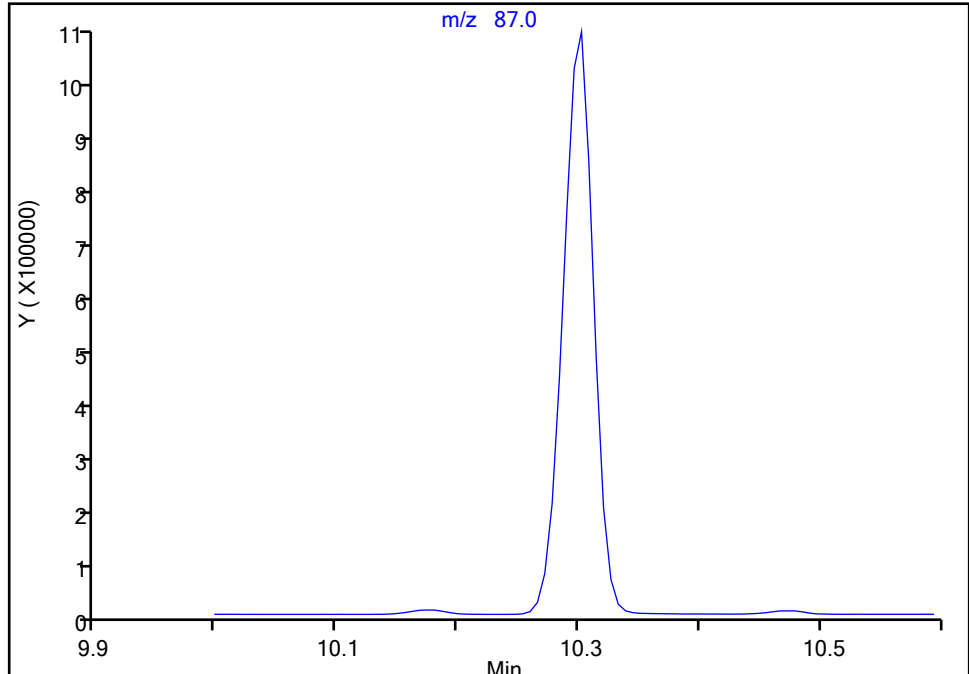
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

Not Detected

Expected RT: 10.29

Processing Integration Results



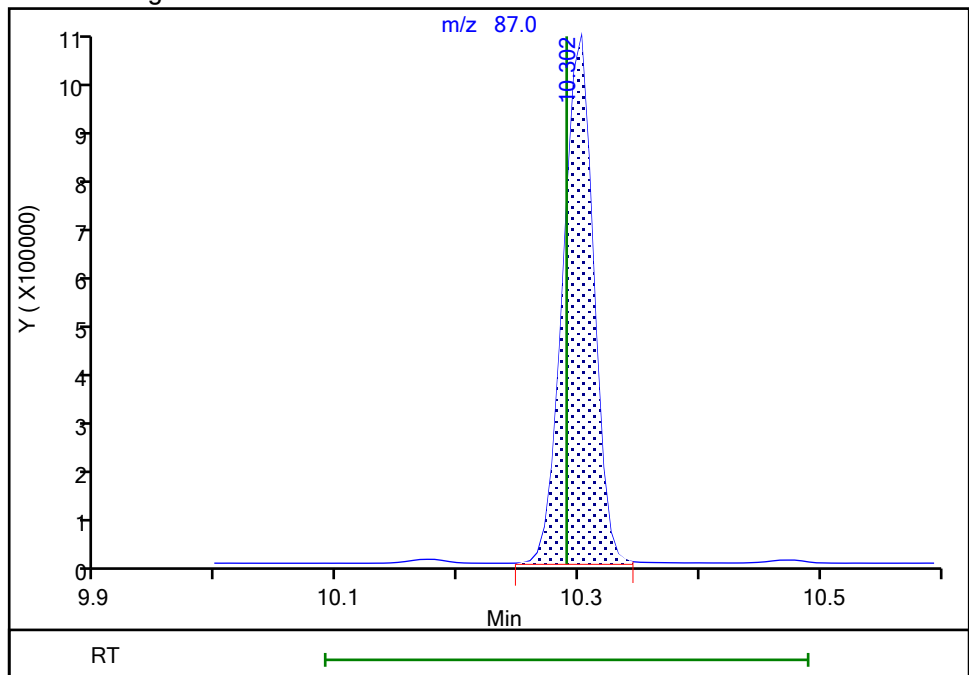
RT: 10.30

Area: 1910630

Amount: 499.5429

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:01:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

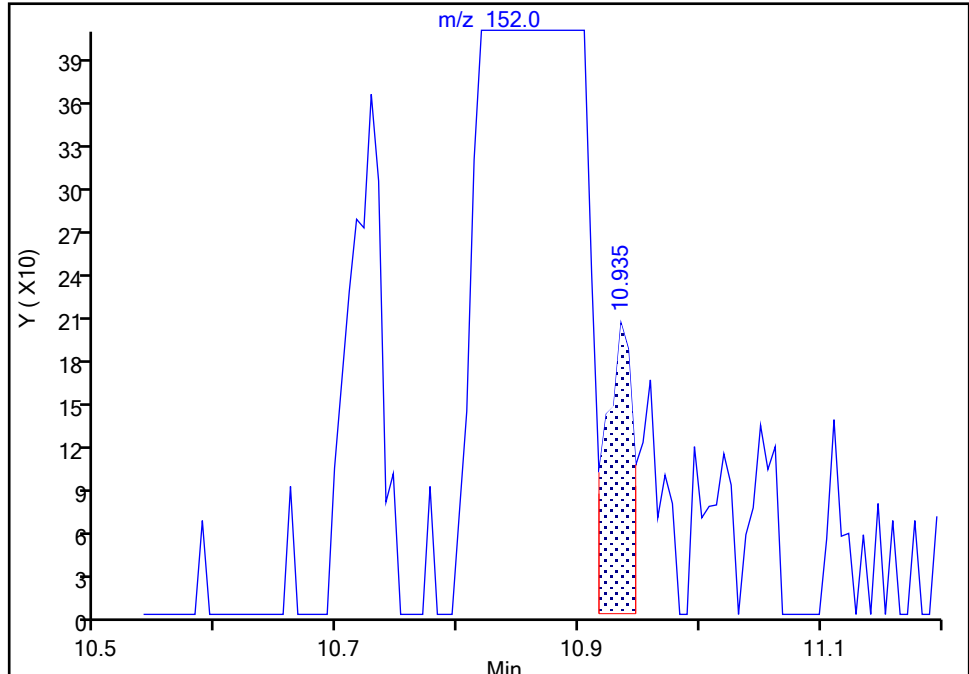
MS SCAN

*** 119 1,4-Dichlorobenzene-d4, CAS: 3855-82-1**

Signal: 1

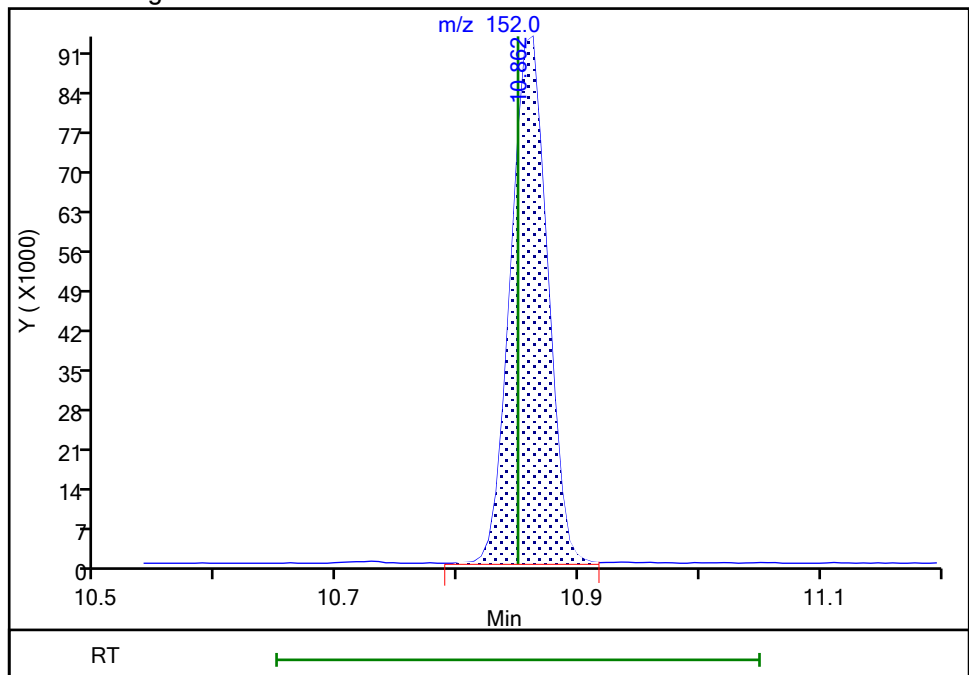
RT: 10.93
Area: 323
Amount: 50.000000
Amount Units: ug/l

Processing Integration Results



RT: 10.86
Area: 197055
Amount: 50.000000
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 17-Dec-2025 09:44:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D

Injection Date: 17-Dec-2025 08:47:30

Instrument ID: CVOAMS11

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

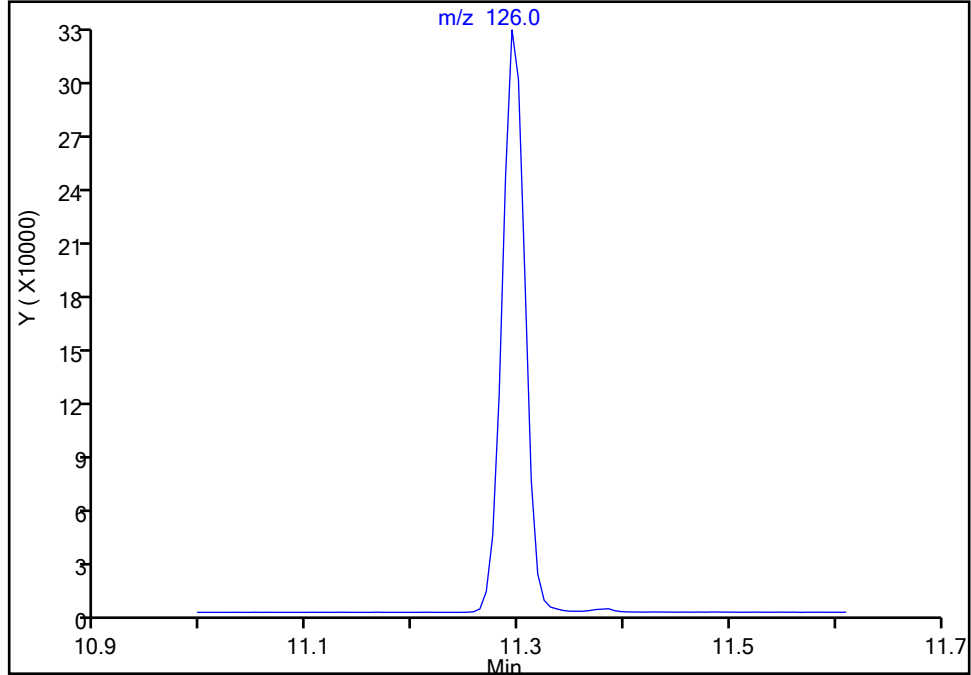
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

Not Detected

Expected RT: 11.29

Processing Integration Results



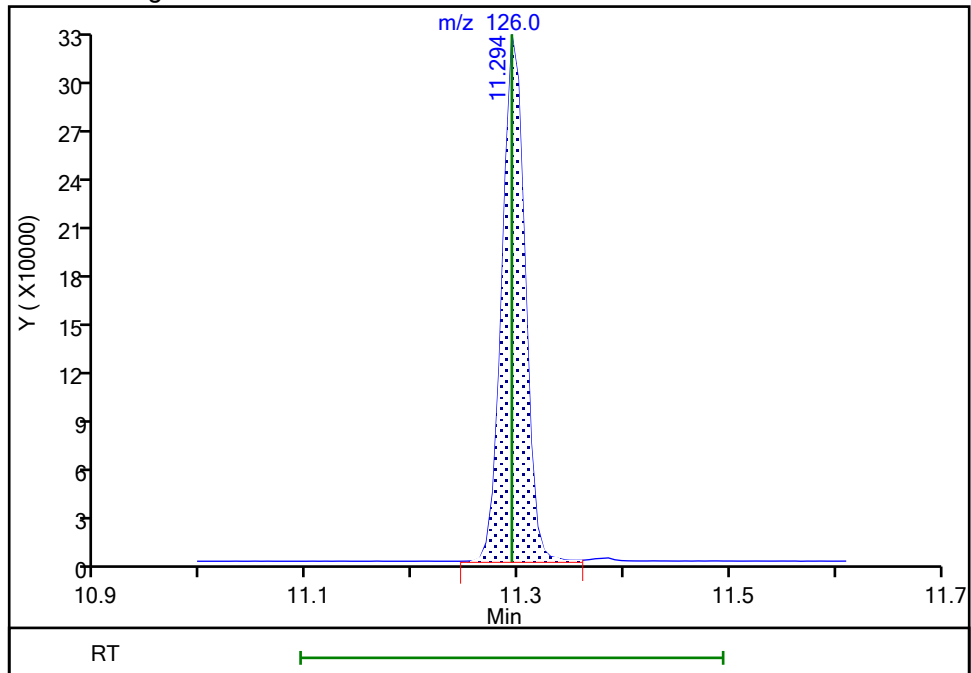
RT: 11.29

Area: 487390

Amount: 484.4741

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 12:59:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Calibration

/ Chlorotrifluoroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

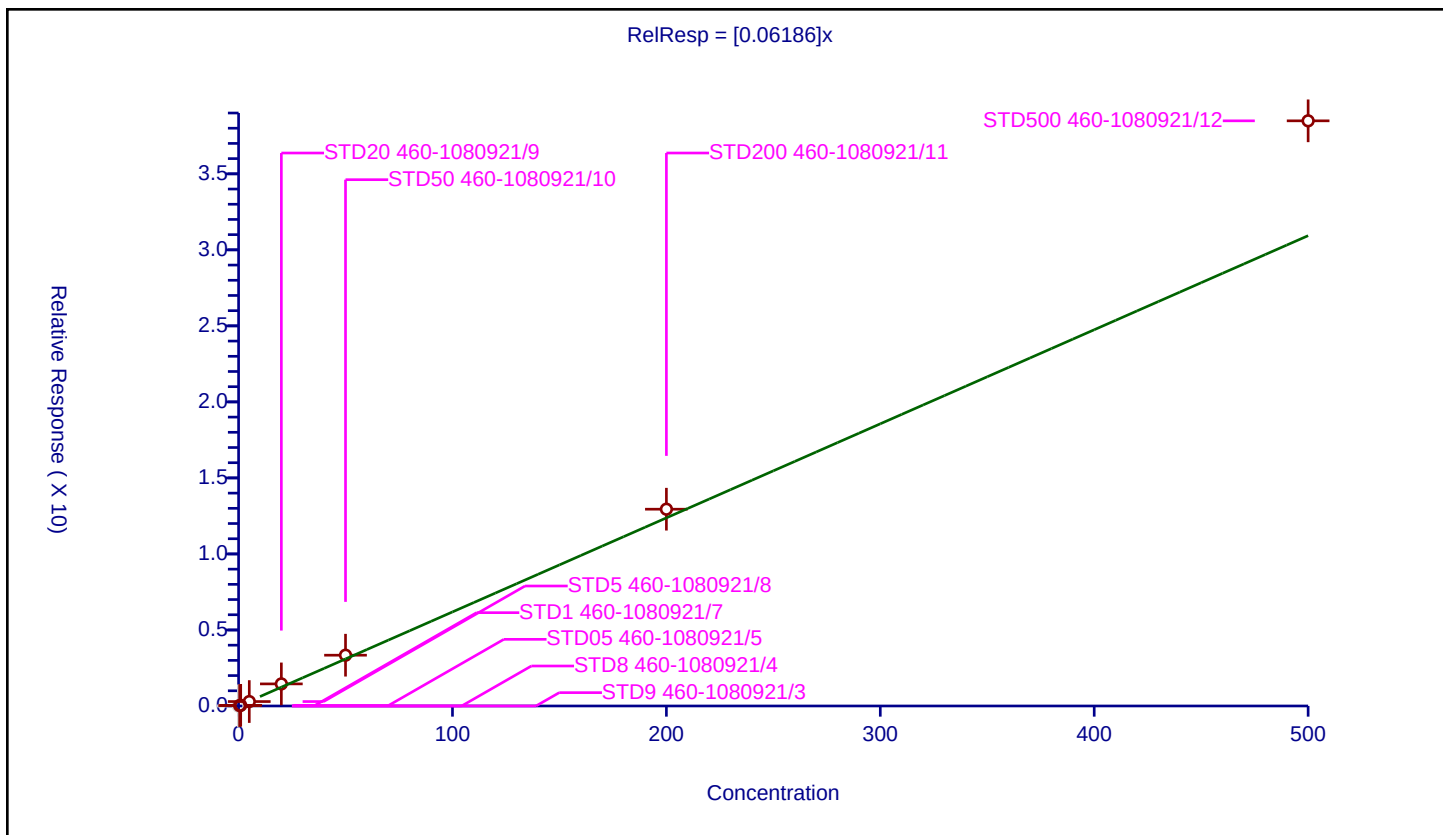
Curve Coefficients

Intercept: 0
Slope: 0.06186

Error Coefficients

Relative Standard Deviation: 19.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
3	STD05 460-1080921/5	0.5	0.025539	50.0	608865.0	0.051079	Y
4	STD1 460-1080921/7	1.0	0.042525	50.0	599645.0	0.042525	Y
5	STD5 460-1080921/8	5.0	0.291524	50.0	596520.0	0.058305	Y
6	STD20 460-1080921/9	20.0	1.452568	50.0	593191.0	0.072628	Y
7	STD50 460-1080921/10	50.0	3.340771	50.0	586167.0	0.066815	Y
8	STD200 460-1080921/11	200.0	12.942978	50.0	608044.0	0.064715	Y
9	STD500 460-1080921/12	500.0	38.485819	50.0	614134.0	0.076972	Y



Calibration

/ Dichlorodifluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

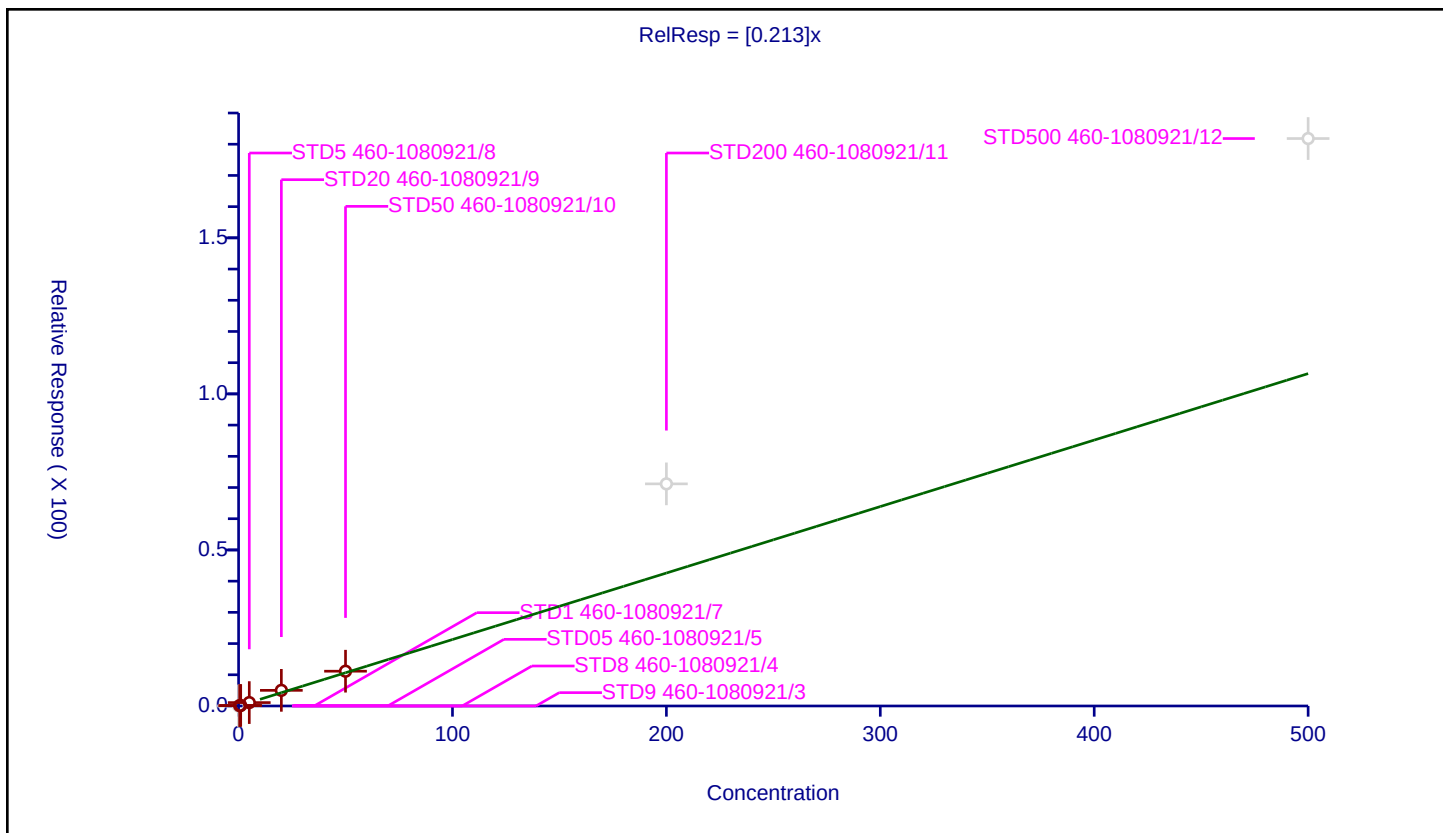
Curve Coefficients

Intercept: 0
Slope: 0.213

Error Coefficients

Relative Standard Deviation: 14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.102978	50.0	608865.0	0.205957	Y
4	STD1 460-1080921/7	1.0	0.167849	50.0	599645.0	0.167849	Y
5	STD5 460-1080921/8	5.0	1.089234	50.0	596520.0	0.217847	Y
6	STD20 460-1080921/9	20.0	5.009011	50.0	593191.0	0.250451	Y
7	STD50 460-1080921/10	50.0	11.146567	50.0	586167.0	0.222931	Y
8	STD200 460-1080921/11	200.0	71.17207	50.0	608044.0	0.35586	N
9	STD500 460-1080921/12	500.0	181.82001	50.0	614134.0	0.36364	N



Calibration

/ Chlorodifluoromethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

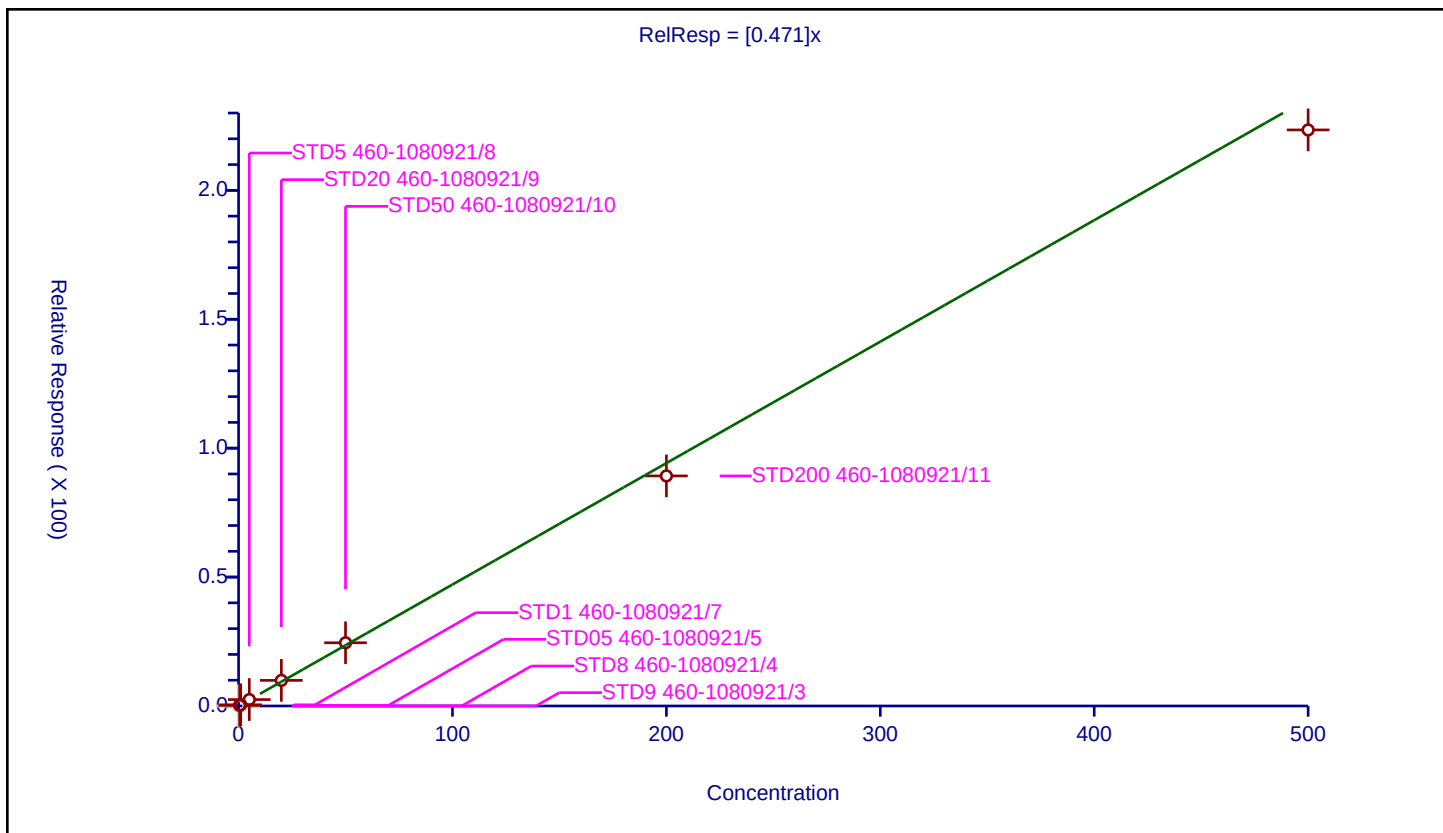
Curve Coefficients

Intercept: 0
 Slope: 0.471

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
3	STD05 460-1080921/5	0.5	0.231578	50.0	608865.0	0.463157	Y
4	STD1 460-1080921/7	1.0	0.456687	50.0	599645.0	0.456687	Y
5	STD5 460-1080921/8	5.0	2.485499	50.0	596520.0	0.4971	Y
6	STD20 460-1080921/9	20.0	9.938873	50.0	593191.0	0.496944	Y
7	STD50 460-1080921/10	50.0	24.51716	50.0	586167.0	0.490343	Y
8	STD200 460-1080921/11	200.0	89.234825	50.0	608044.0	0.446174	Y
9	STD500 460-1080921/12	500.0	223.439429	50.0	614134.0	0.446879	Y



Calibration

/ Chloromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

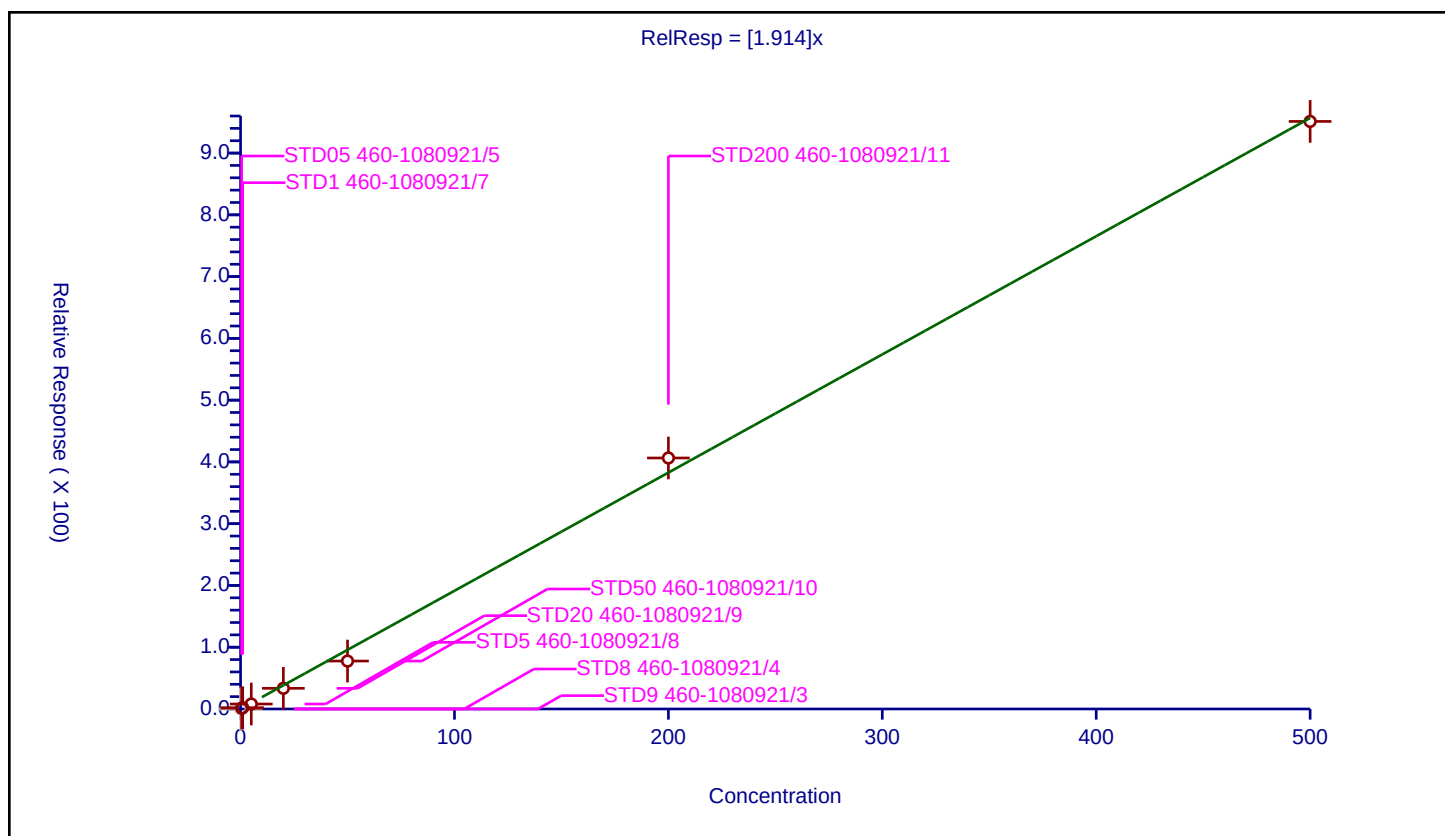
Curve Coefficients

Intercept: 0
Slope: 1.914

Error Coefficients

Relative Standard Deviation: 19.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	250.0	165344.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	250.0	160366.0	0.0	N
3	STD05 460-1080921/5	0.5	1.318218	250.0	162530.0	2.636436	Y
4	STD1 460-1080921/7	1.0	1.989623	250.0	162091.0	1.989623	Y
5	STD5 460-1080921/8	5.0	8.041235	250.0	158651.0	1.608247	Y
6	STD20 460-1080921/9	20.0	33.483428	250.0	159788.0	1.674171	Y
7	STD50 460-1080921/10	50.0	77.589167	250.0	157290.0	1.551783	Y
8	STD200 460-1080921/11	200.0	406.35812	250.0	163303.0	2.031791	Y
9	STD500 460-1080921/12	500.0	951.228564	250.0	173129.0	1.902457	Y



Calibration

/ Vinyl chloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

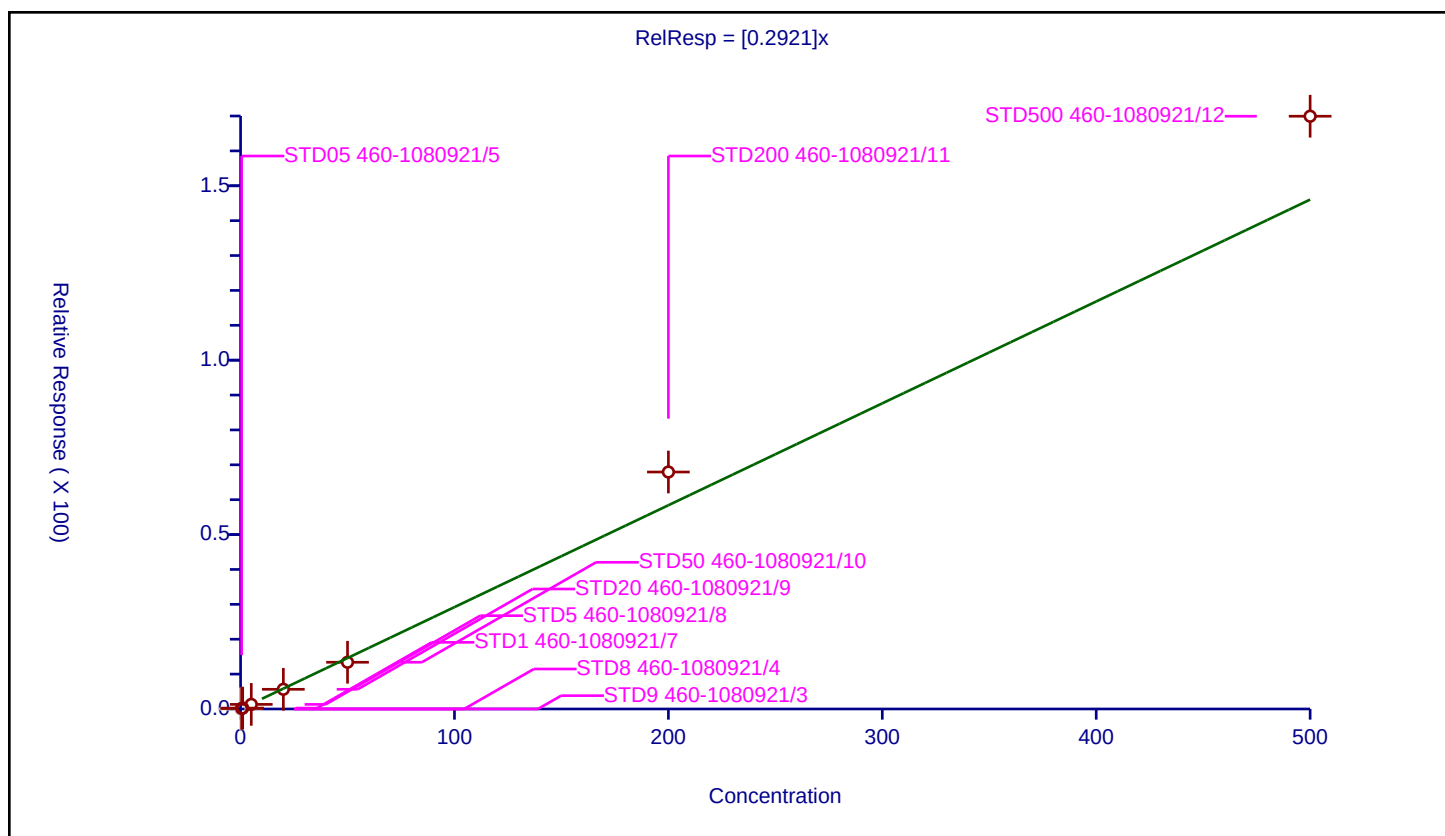
Curve Coefficients

Intercept: 0
Slope: 0.2921

Error Coefficients

Relative Standard Deviation: 11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.146666	50.0	608865.0	0.293333	Y
4	STD1 460-1080921/7	1.0	0.257402	50.0	599645.0	0.257402	Y
5	STD5 460-1080921/8	5.0	1.320325	50.0	596520.0	0.264065	Y
6	STD20 460-1080921/9	20.0	5.643713	50.0	593191.0	0.282186	Y
7	STD50 460-1080921/10	50.0	13.398059	50.0	586167.0	0.267961	Y
8	STD200 460-1080921/11	200.0	67.936284	50.0	608044.0	0.339681	Y
9	STD500 460-1080921/12	500.0	169.941983	50.0	614134.0	0.339884	Y



Calibration

/ Butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

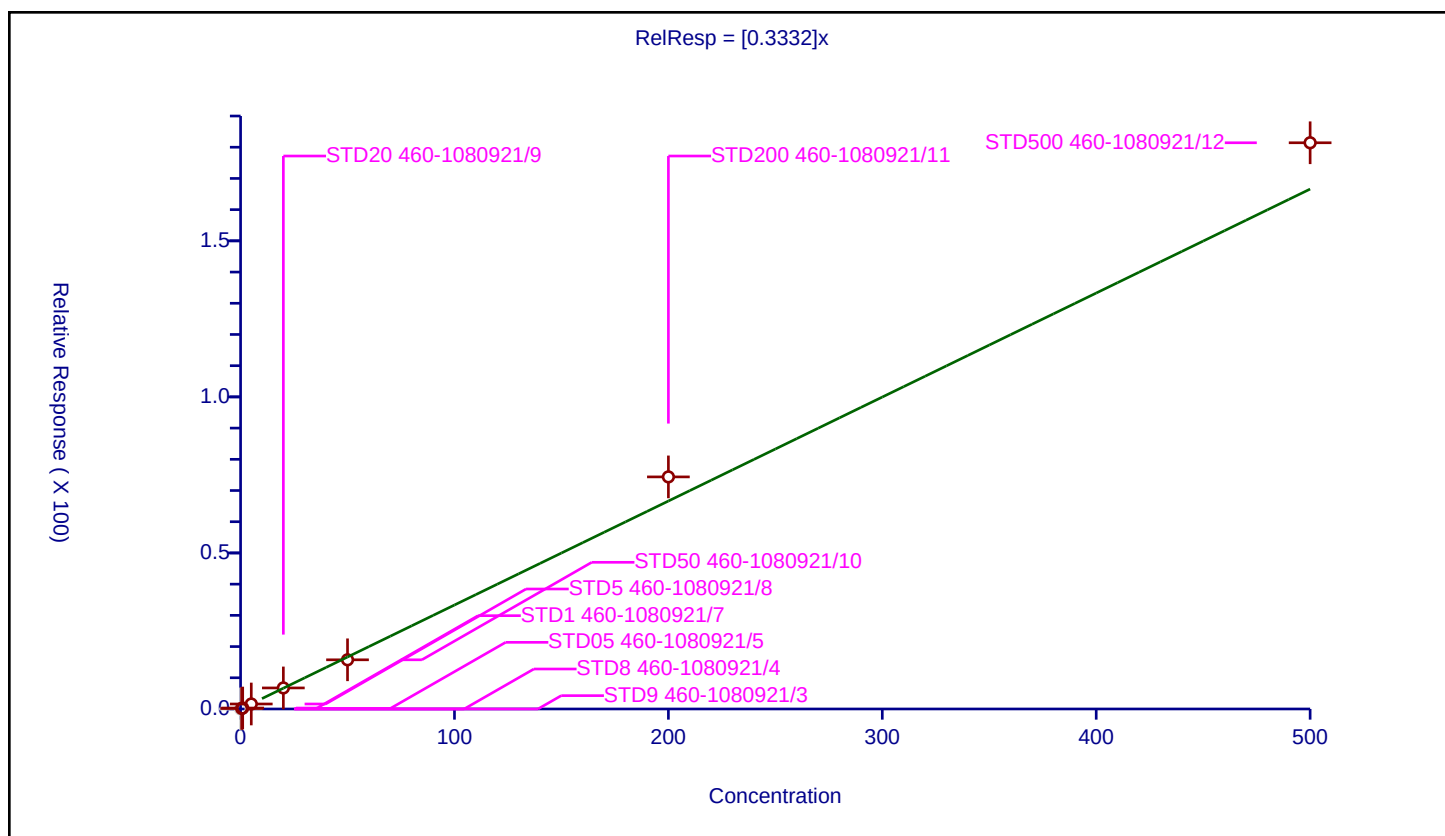
Curve Coefficients

Intercept: 0
Slope: 0.3332

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.162433	50.0	608865.0	0.324867	Y
4	STD1 460-1080921/7	1.0	0.300011	50.0	599645.0	0.300011	Y
5	STD5 460-1080921/8	5.0	1.601958	50.0	596520.0	0.320392	Y
6	STD20 460-1080921/9	20.0	6.741673	50.0	593191.0	0.337084	Y
7	STD50 460-1080921/10	50.0	15.76044	50.0	586167.0	0.315209	Y
8	STD200 460-1080921/11	200.0	74.363286	50.0	608044.0	0.371816	Y
9	STD500 460-1080921/12	500.0	181.430681	50.0	614134.0	0.362861	Y



Calibration

/ Bromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

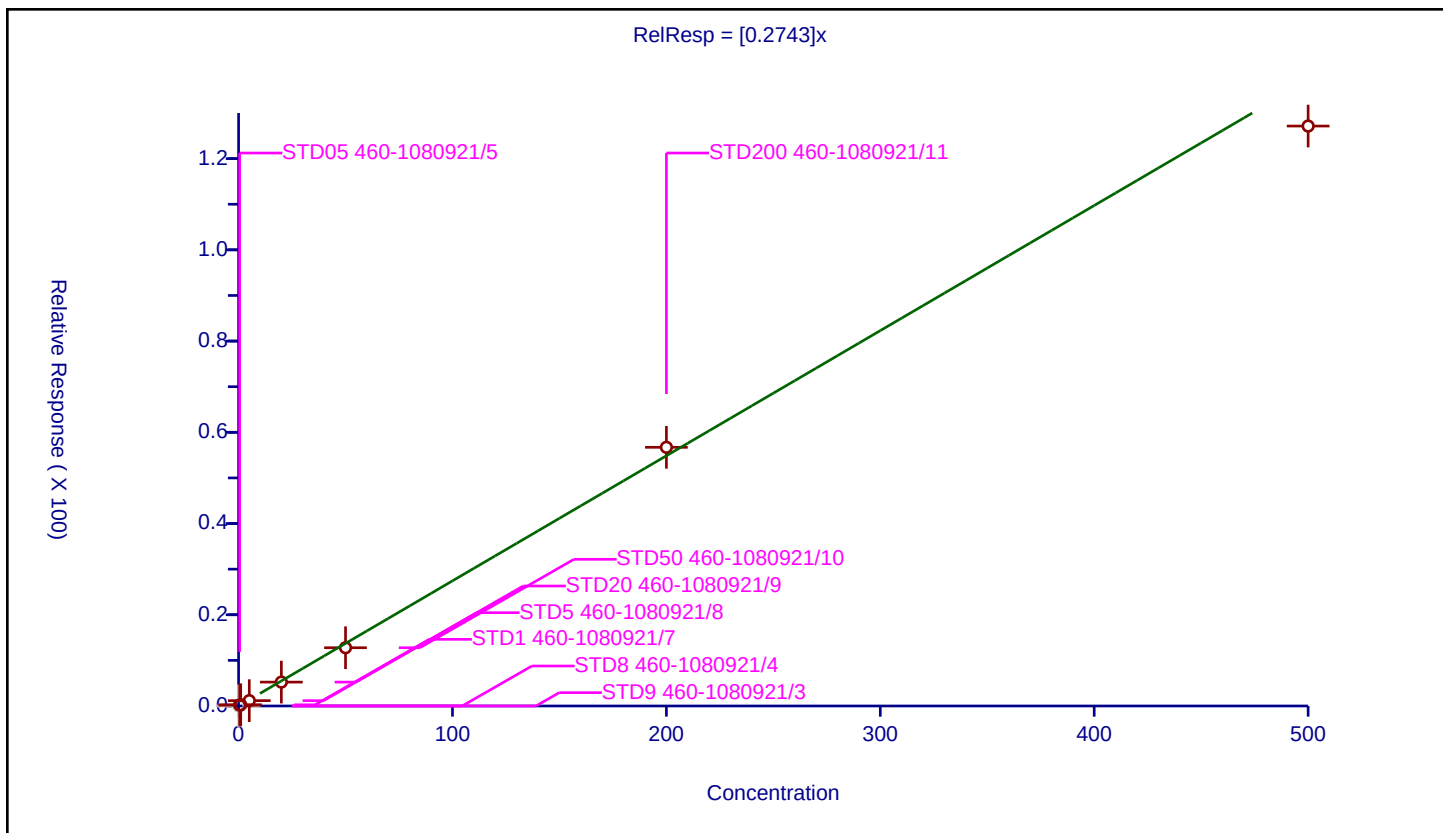
Curve Coefficients

Intercept: 0
Slope: 0.2743

Error Coefficients

Relative Standard Deviation: 16.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.185673	50.0	608865.0	0.371347	Y
4	STD1 460-1080921/7	1.0	0.258653	50.0	599645.0	0.258653	Y
5	STD5 460-1080921/8	5.0	1.174898	50.0	596520.0	0.23498	Y
6	STD20 460-1080921/9	20.0	5.237436	50.0	593191.0	0.261872	Y
7	STD50 460-1080921/10	50.0	12.773408	50.0	586167.0	0.255468	Y
8	STD200 460-1080921/11	200.0	56.711603	50.0	608044.0	0.283558	Y
9	STD500 460-1080921/12	500.0	127.142855	50.0	614134.0	0.254286	Y



Calibration

/ Chloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

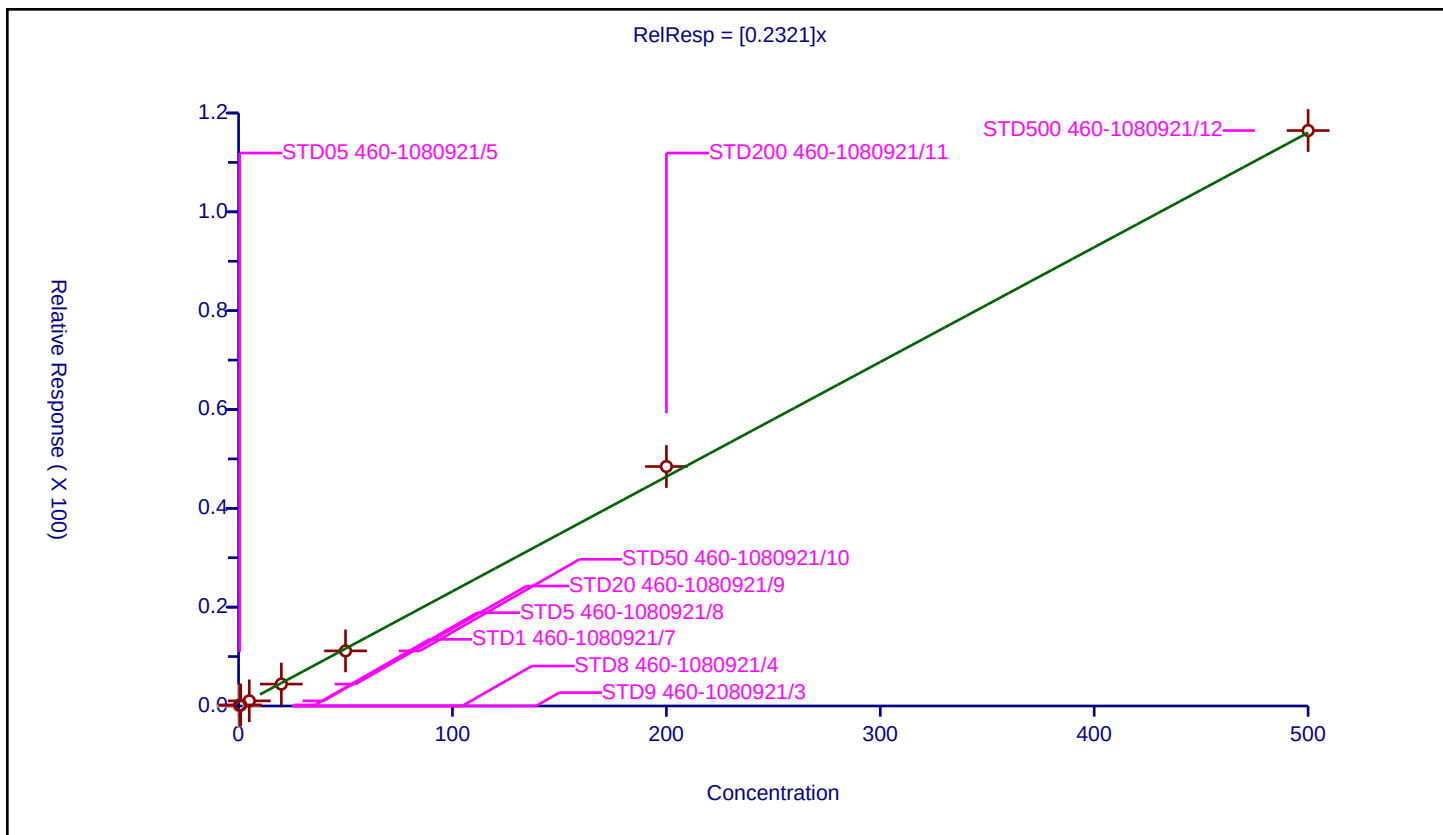
Curve Coefficients

Intercept: 0
Slope: 0.2321

Error Coefficients

Relative Standard Deviation: 11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.142478	50.0	608865.0	0.284956	Y
4	STD1 460-1080921/7	1.0	0.212042	50.0	599645.0	0.212042	Y
5	STD5 460-1080921/8	5.0	1.037182	50.0	596520.0	0.207436	Y
6	STD20 460-1080921/9	20.0	4.435839	50.0	593191.0	0.221792	Y
7	STD50 460-1080921/10	50.0	11.149894	50.0	586167.0	0.222998	Y
8	STD200 460-1080921/11	200.0	48.465407	50.0	608044.0	0.242327	Y
9	STD500 460-1080921/12	500.0	116.454308	50.0	614134.0	0.232909	Y



Calibration

/ Pentane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

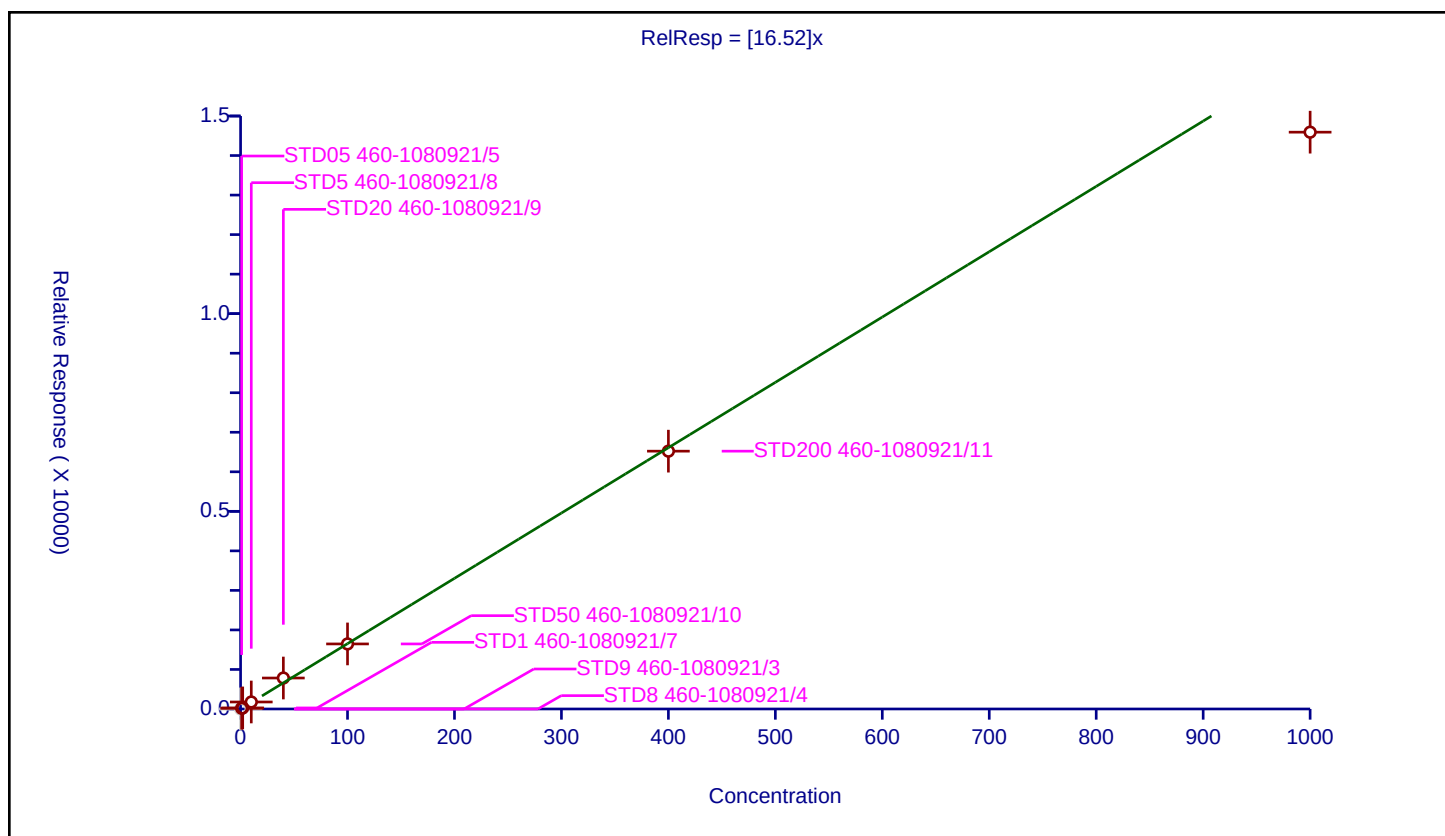
Curve Coefficients

Intercept: 0
Slope: 16.52

Error Coefficients

Relative Standard Deviation: 12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	1.0	17.606715	1000.0	39076.0	17.606715	Y
4	STD1 460-1080921/7	2.0	26.809367	1000.0	37748.0	13.404684	Y
5	STD5 460-1080921/8	10.0	177.234927	1000.0	36556.0	17.723493	Y
6	STD20 460-1080921/9	40.0	783.39213	1000.0	36850.0	19.584803	Y
7	STD50 460-1080921/10	100.0	1645.508548	1000.0	35857.0	16.455085	Y
8	STD200 460-1080921/11	400.0	6522.372726	1000.0	36987.0	16.305932	Y
9	STD500 460-1080921/12	1000.0	14590.924015	1000.0	42640.0	14.590924	Y



Calibration

/ Trichlorofluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

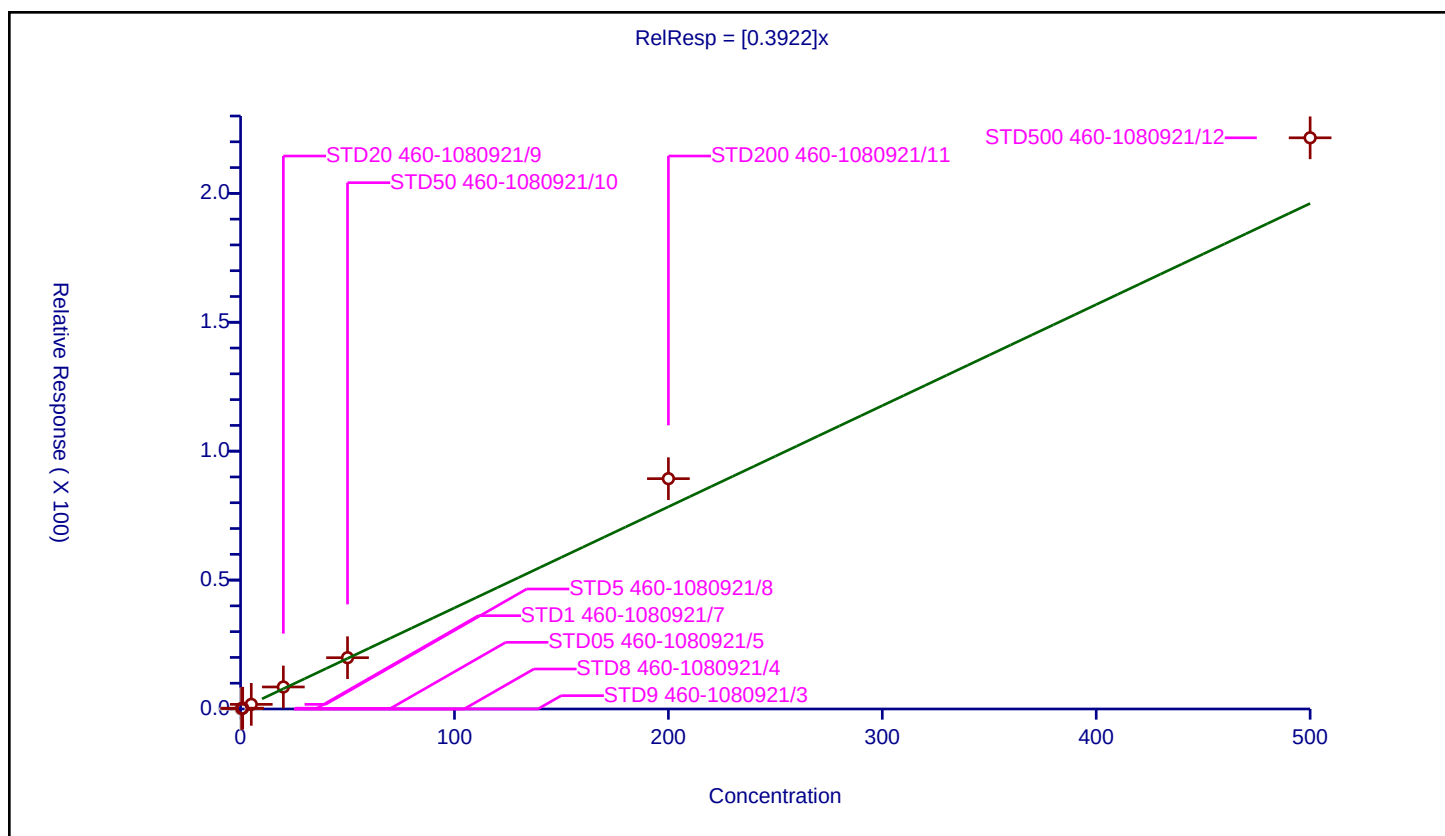
Curve Coefficients

Intercept: 0
Slope: 0.3922

Error Coefficients

Relative Standard Deviation: 12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.177954	50.0	608865.0	0.355908	Y
4	STD1 460-1080921/7	1.0	0.314686	50.0	599645.0	0.314686	Y
5	STD5 460-1080921/8	5.0	1.799101	50.0	596520.0	0.35982	Y
6	STD20 460-1080921/9	20.0	8.539998	50.0	593191.0	0.427	Y
7	STD50 460-1080921/10	50.0	19.89706	50.0	586167.0	0.397941	Y
8	STD200 460-1080921/11	200.0	89.345343	50.0	608044.0	0.446727	Y
9	STD500 460-1080921/12	500.0	221.553277	50.0	614134.0	0.443107	Y



Calibration

/ Dichlorofluoromethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

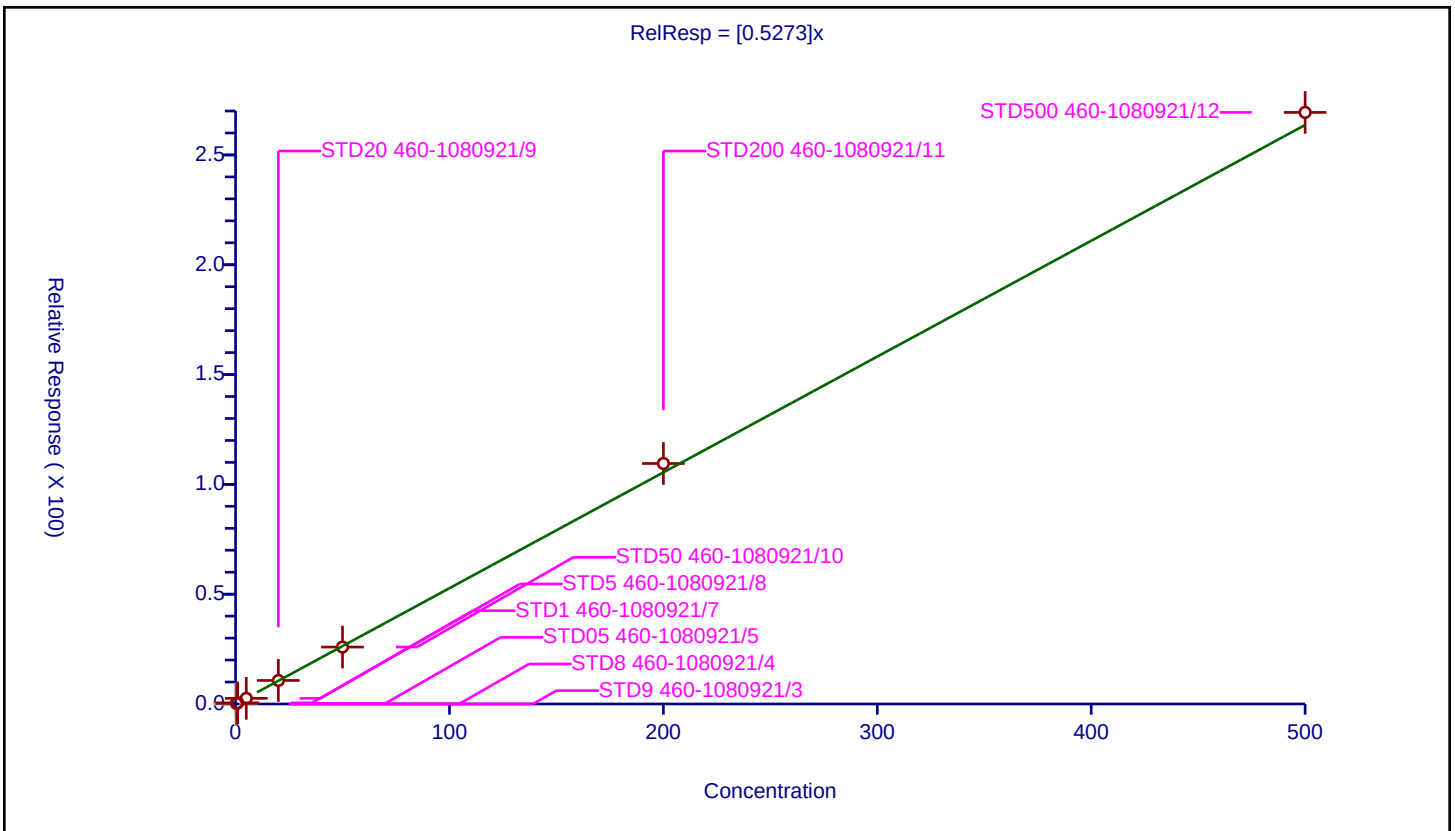
Curve Coefficients

Intercept: 0
Slope: 0.5273

Error Coefficients

Relative Standard Deviation: 2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.25	0.0	50.0	611109.0	0.0	N
3	STD05 460-1080921/5	0.5	0.263195	50.0	608865.0	0.526389	Y
4	STD1 460-1080921/7	1.0	0.510552	50.0	599645.0	0.510552	Y
5	STD5 460-1080921/8	5.0	2.568229	50.0	596520.0	0.513646	Y
6	STD20 460-1080921/9	20.0	10.71257	50.0	593191.0	0.535628	Y
7	STD50 460-1080921/10	50.0	25.921452	50.0	586167.0	0.518429	Y
8	STD200 460-1080921/11	200.0	109.507536	50.0	608044.0	0.547538	Y
9	STD500 460-1080921/12	500.0	269.367353	50.0	614134.0	0.538735	Y



Calibration

/ 2-Methyl-1,3-butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

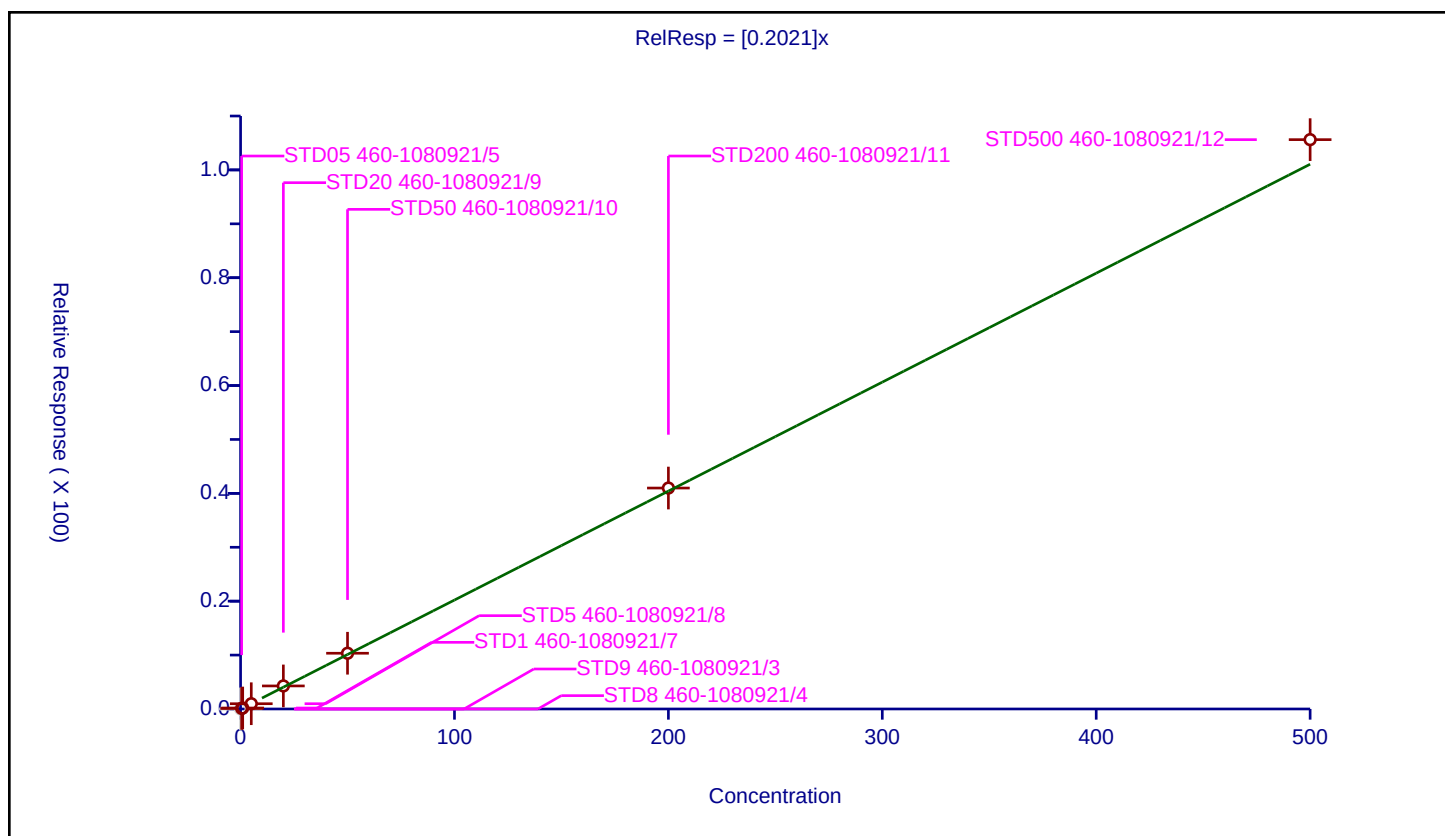
Curve Coefficients

Intercept: 0
Slope: 0.2021

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.101747	50.0	608865.0	0.203493	Y
4	STD1 460-1080921/7	1.0	0.179106	50.0	599645.0	0.179106	Y
5	STD5 460-1080921/8	5.0	0.976497	50.0	596520.0	0.195299	Y
6	STD20 460-1080921/9	20.0	4.278302	50.0	593191.0	0.213915	Y
7	STD50 460-1080921/10	50.0	10.338862	50.0	586167.0	0.206777	Y
8	STD200 460-1080921/11	200.0	40.989057	50.0	608044.0	0.204945	Y
9	STD500 460-1080921/12	500.0	105.615224	50.0	614134.0	0.21123	Y



Calibration

/ Ethyl ether

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

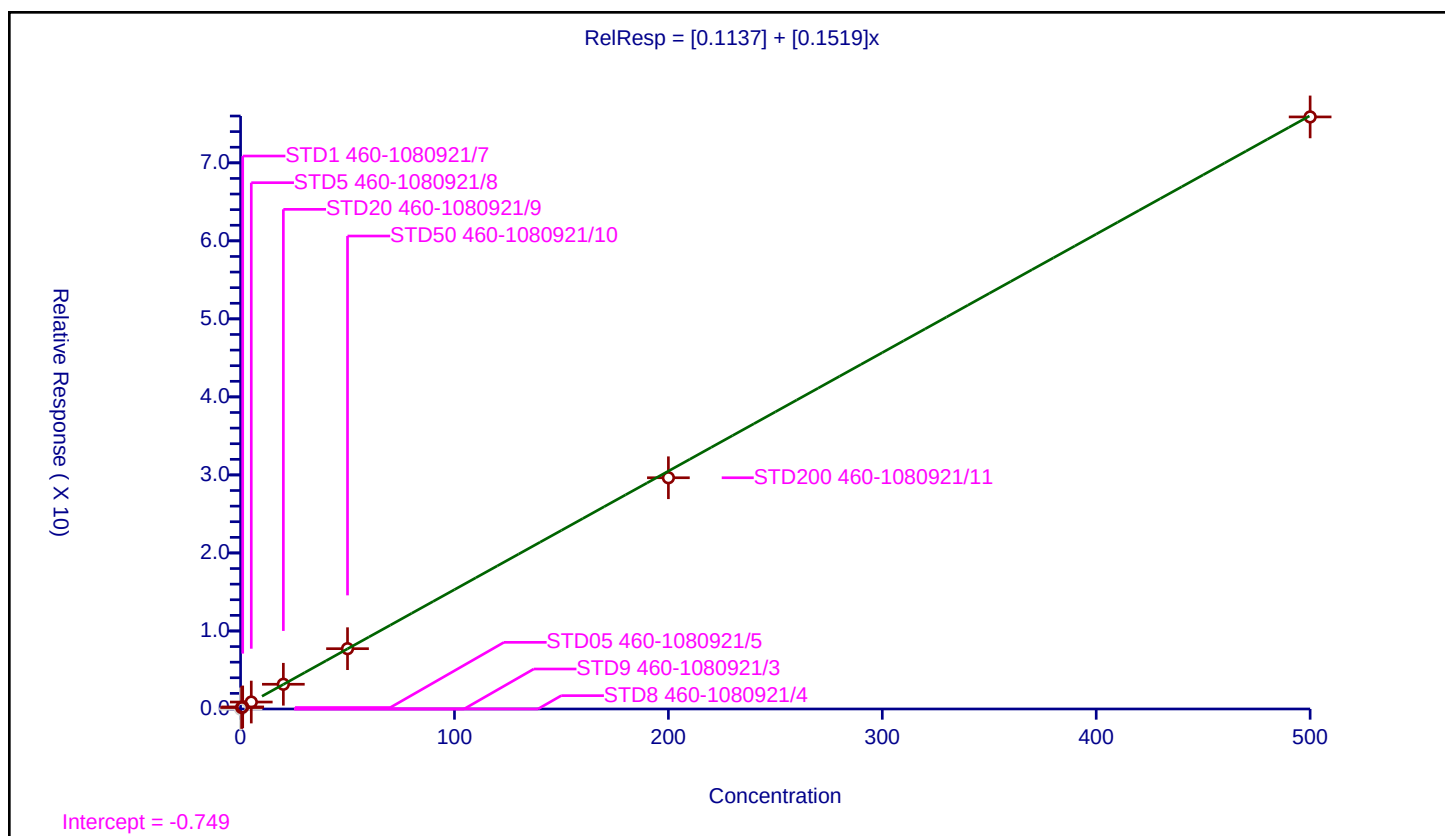
Curve Coefficients

Intercept: 0.1137
Slope: 0.1519

Error Coefficients

Relative Standard Deviation: 1.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.189287	50.0	608865.0	0.378573	Y
4	STD1 460-1080921/7	1.0	0.266324	50.0	599645.0	0.266324	Y
5	STD5 460-1080921/8	5.0	0.888906	50.0	596520.0	0.177781	Y
6	STD20 460-1080921/9	20.0	3.169215	50.0	593191.0	0.158461	Y
7	STD50 460-1080921/10	50.0	7.730647	50.0	586167.0	0.154613	Y
8	STD200 460-1080921/11	200.0	29.636753	50.0	608044.0	0.148184	Y
9	STD500 460-1080921/12	500.0	75.88466	50.0	614134.0	0.151769	Y



Calibration

/ Ethanol

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

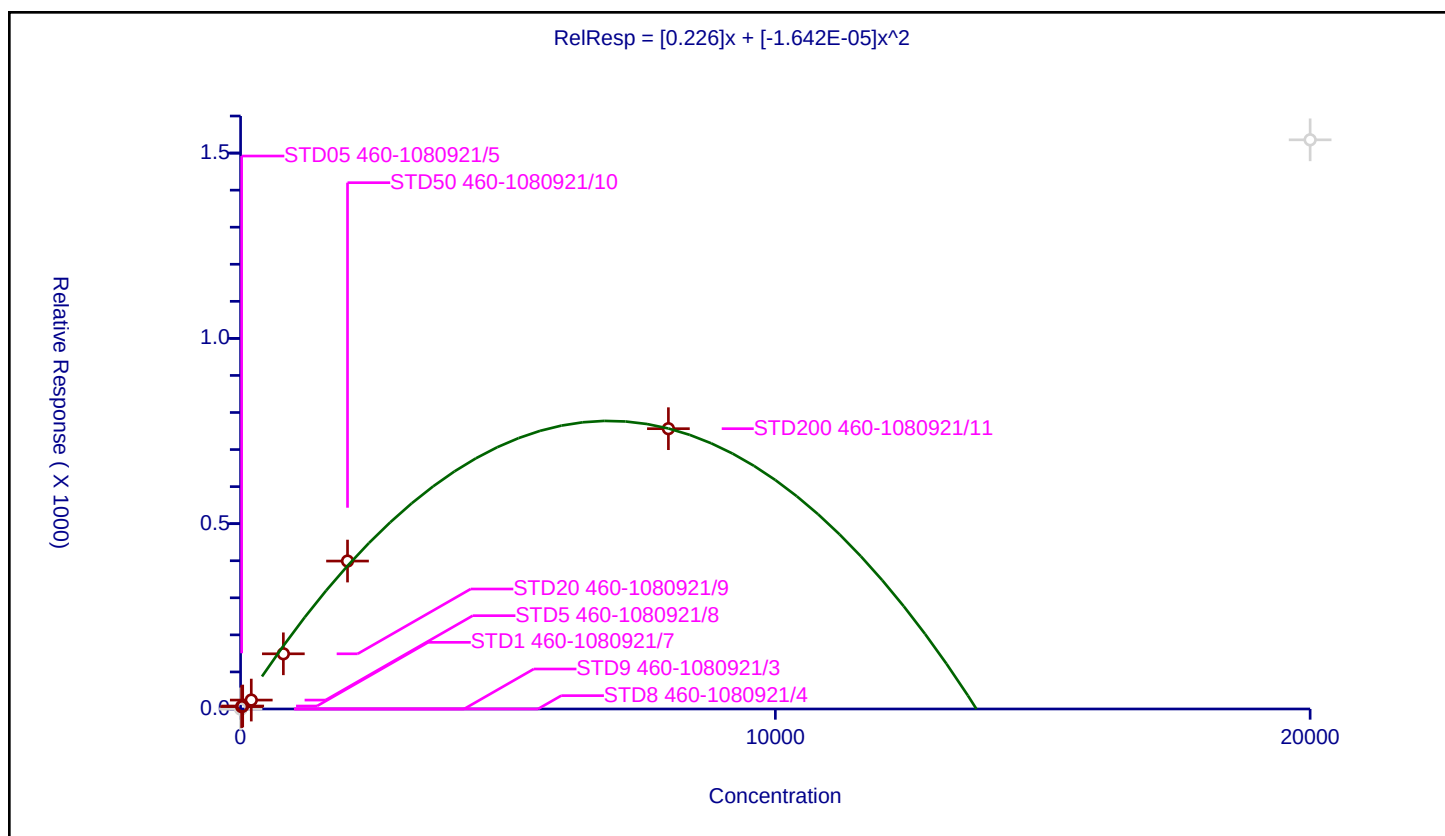
Curve Coefficients

Intercept: 0
Slope: 0.226
Second Order: -1.642E-05

Error Coefficients

Relative Standard Deviation: 35.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	8.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	20.0	6.448971	1000.0	39076.0	0.322449	Y
4	STD1 460-1080921/7	40.0	8.000424	1000.0	37748.0	0.200011	Y
5	STD5 460-1080921/8	200.0	24.0453	1000.0	36556.0	0.120227	Y
6	STD20 460-1080921/9	800.0	148.928087	1000.0	36850.0	0.18616	Y
7	STD50 460-1080921/10	2000.0	399.141032	1000.0	35857.0	0.199571	Y
8	STD200 460-1080921/11	8000.0	756.319788	1000.0	36987.0	0.09454	Y
9	STD500 460-1080921/12	20000.0	1535.76454	1000.0	42640.0	0.076788	N



Calibration

/ 1,1-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

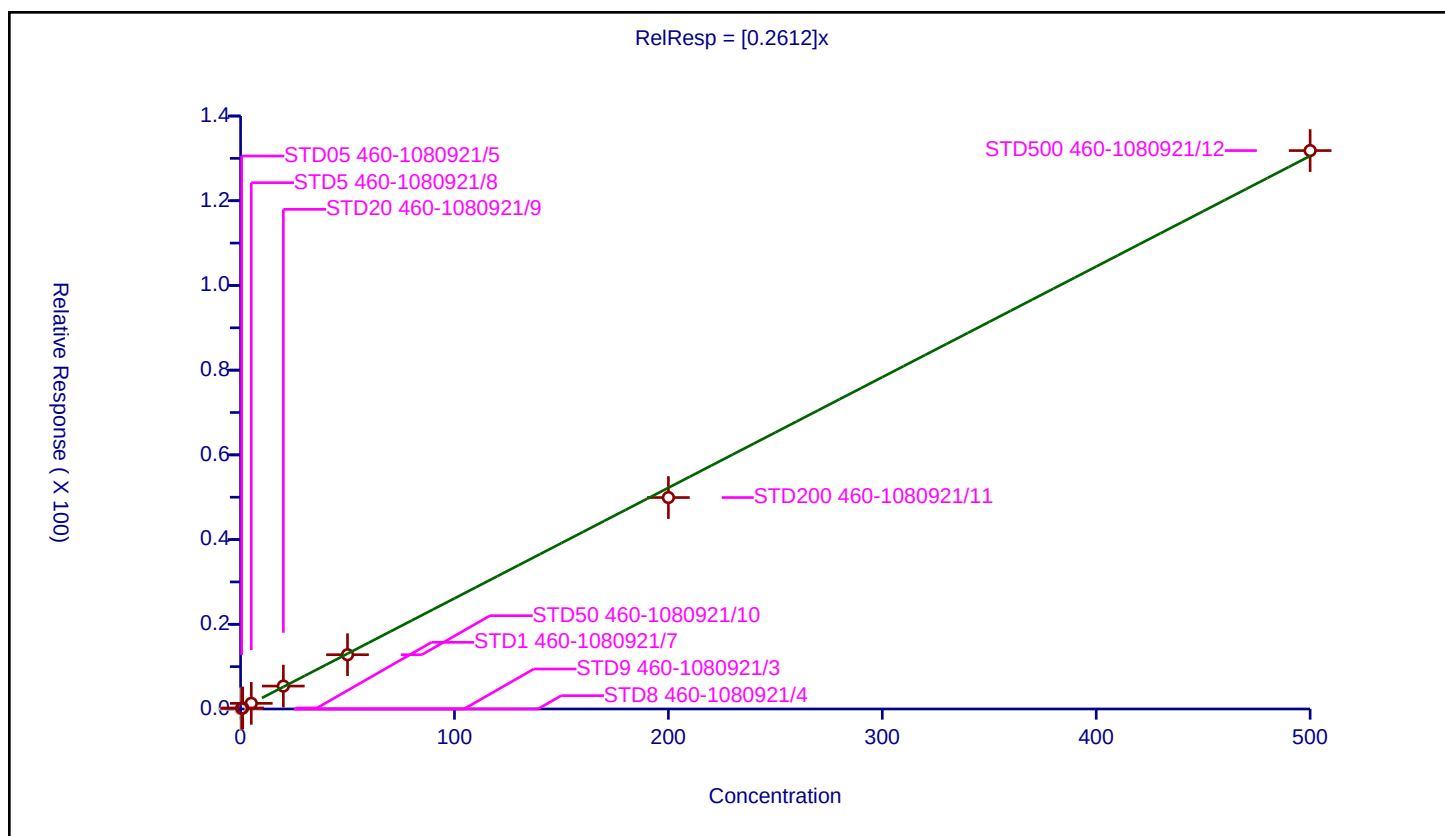
Curve Coefficients

Intercept: 0
Slope: 0.2612

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.137797	50.0	608865.0	0.275595	Y
4	STD1 460-1080921/7	1.0	0.245479	50.0	599645.0	0.245479	Y
5	STD5 460-1080921/8	5.0	1.333652	50.0	596520.0	0.26673	Y
6	STD20 460-1080921/9	20.0	5.414023	50.0	593191.0	0.270701	Y
7	STD50 460-1080921/10	50.0	12.812219	50.0	586167.0	0.256244	Y
8	STD200 460-1080921/11	200.0	49.925005	50.0	608044.0	0.249625	Y
9	STD500 460-1080921/12	500.0	131.83955	50.0	614134.0	0.263679	Y



Calibration

/ 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

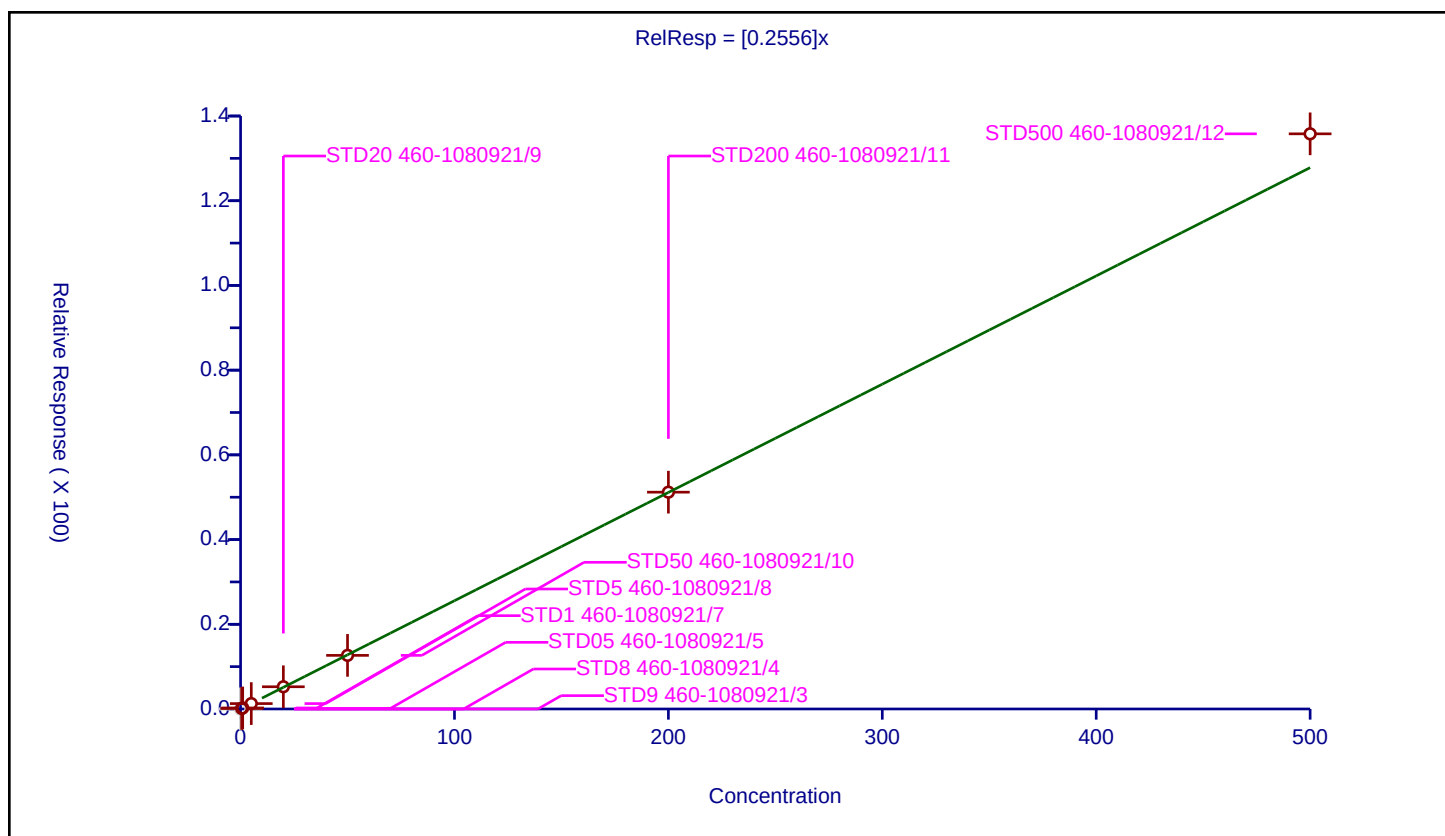
Curve Coefficients

Intercept: 0
Slope: 0.2556

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
3	STD05 460-1080921/5	0.5	0.125644	50.0	608865.0	0.251287	Y
4	STD1 460-1080921/7	1.0	0.239642	50.0	599645.0	0.239642	Y
5	STD5 460-1080921/8	5.0	1.276655	50.0	596520.0	0.255331	Y
6	STD20 460-1080921/9	20.0	5.247888	50.0	593191.0	0.262394	Y
7	STD50 460-1080921/10	50.0	12.657741	50.0	586167.0	0.253155	Y
8	STD200 460-1080921/11	200.0	51.186181	50.0	608044.0	0.255931	Y
9	STD500 460-1080921/12	500.0	135.796667	50.0	614134.0	0.271593	Y



Calibration

/ Carbon disulfide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

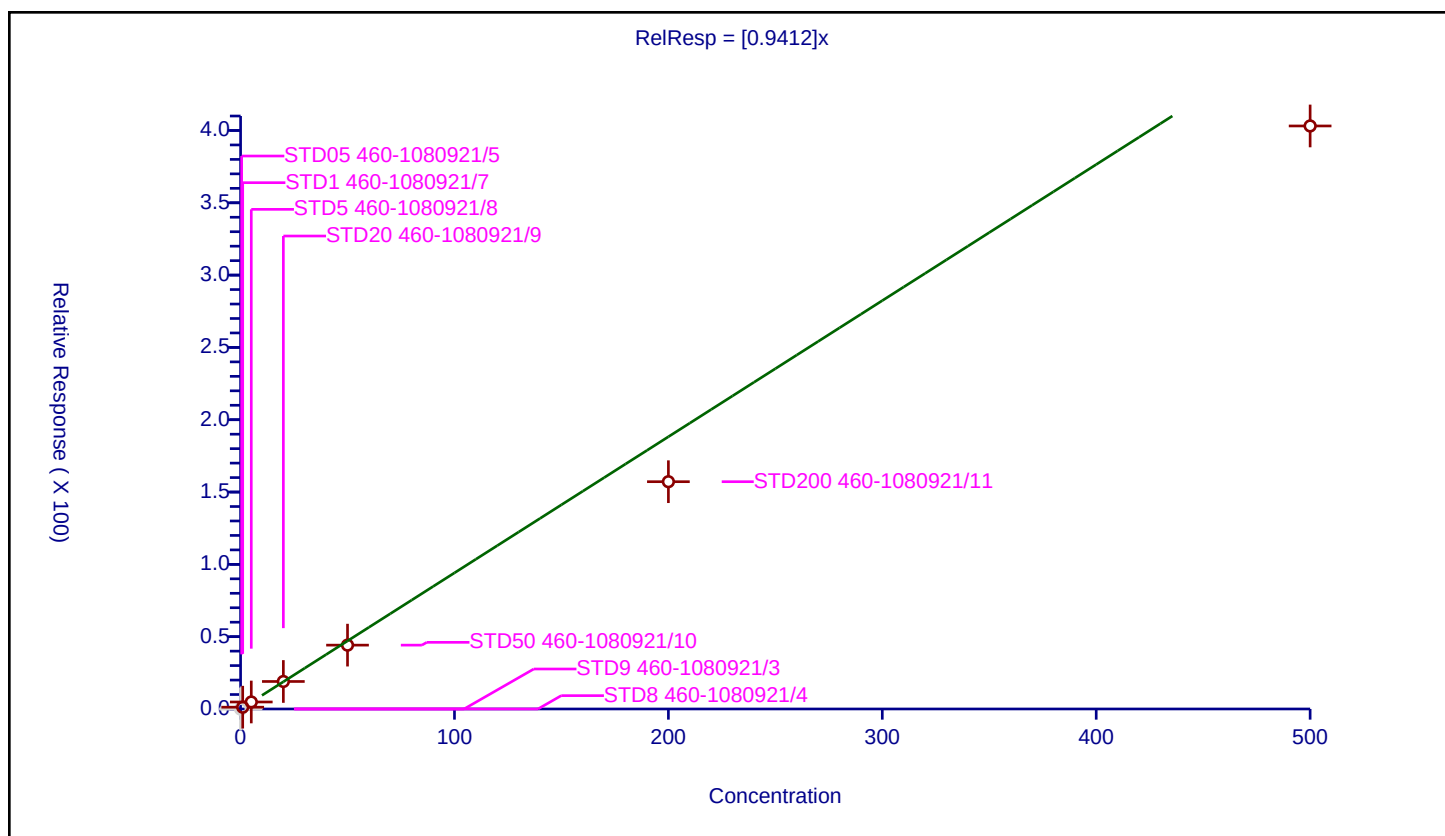
Curve Coefficients

Intercept: 0
Slope: 0.9412

Error Coefficients

Relative Standard Deviation: 18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.875564	50.0	608865.0	1.751127	N
4	STD1 460-1080921/7	1.0	1.252074	50.0	599645.0	1.252074	Y
5	STD5 460-1080921/8	5.0	4.848035	50.0	596520.0	0.969607	Y
6	STD20 460-1080921/9	20.0	19.012342	50.0	593191.0	0.950617	Y
7	STD50 460-1080921/10	50.0	44.145354	50.0	586167.0	0.882907	Y
8	STD200 460-1080921/11	200.0	157.159021	50.0	608044.0	0.785795	Y
9	STD500 460-1080921/12	500.0	403.121957	50.0	614134.0	0.806244	Y



Calibration

/ 1,1,1-Trifluoro-2,2-dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

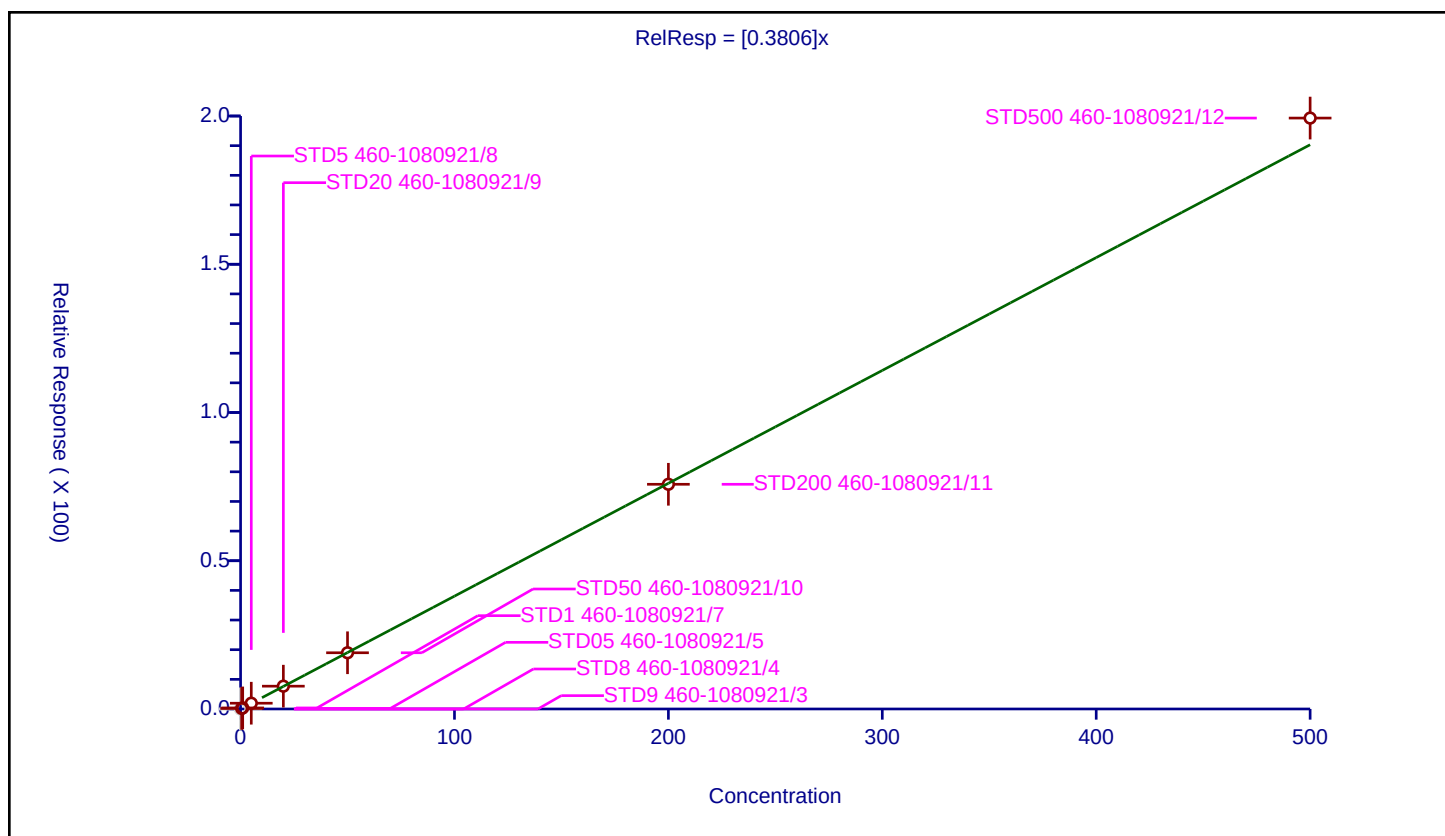
Curve Coefficients

Intercept: 0
Slope: 0.3806

Error Coefficients

Relative Standard Deviation: 3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	50.0	624056.0	NaN	N
2	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
3	STD05 460-1080921/5	0.5	0.188712	50.0	608865.0	0.377424	Y
4	STD1 460-1080921/7	1.0	0.355544	50.0	599645.0	0.355544	Y
5	STD5 460-1080921/8	5.0	1.949222	50.0	596520.0	0.389844	Y
6	STD20 460-1080921/9	20.0	7.695413	50.0	593191.0	0.384771	Y
7	STD50 460-1080921/10	50.0	18.960979	50.0	586167.0	0.37922	Y
8	STD200 460-1080921/11	200.0	75.790157	50.0	608044.0	0.378951	Y
9	STD500 460-1080921/12	500.0	199.30919	50.0	614134.0	0.398618	Y



Calibration

/ 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

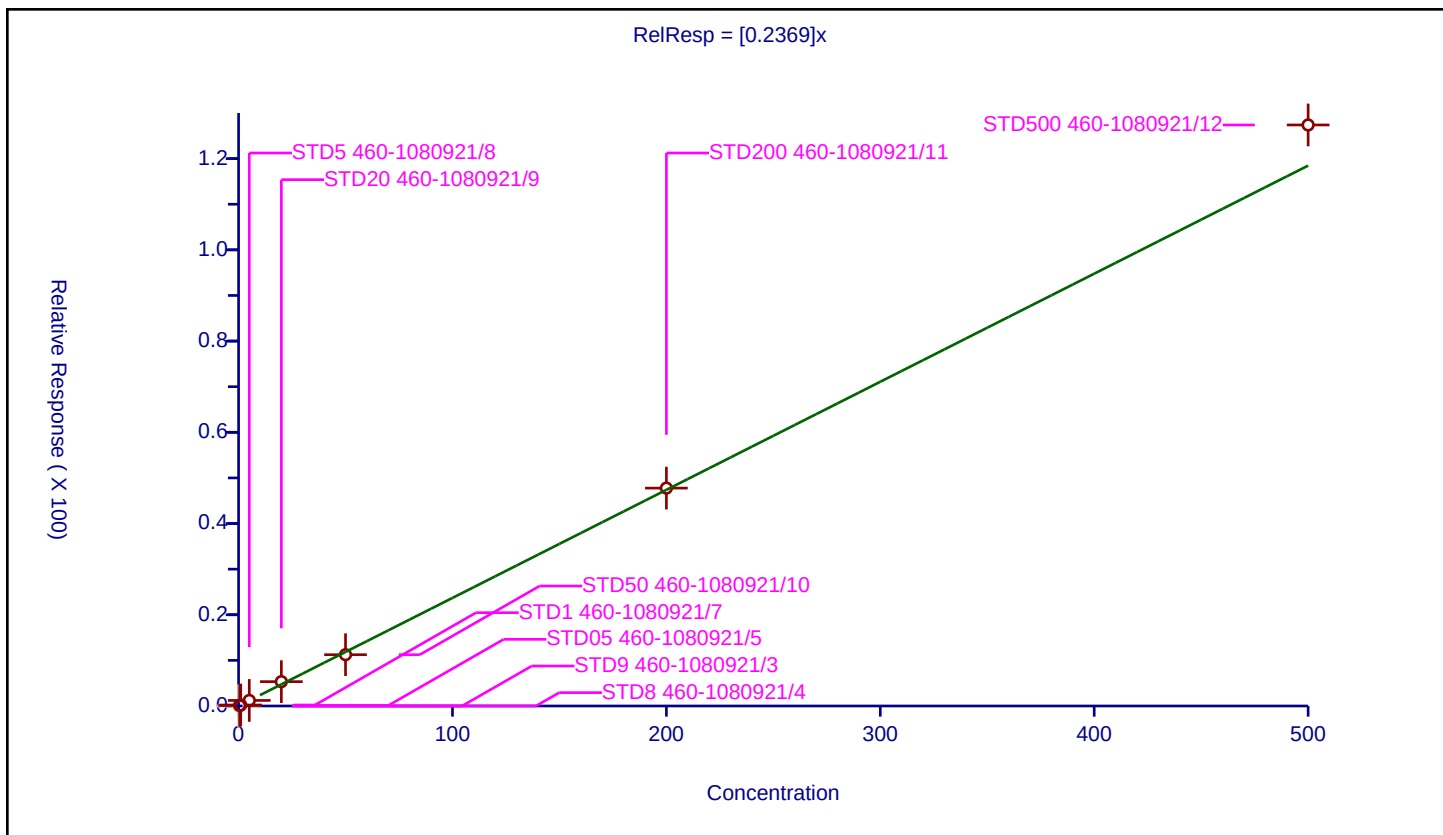
Curve Coefficients

Intercept: 0
Slope: 0.2369

Error Coefficients

Relative Standard Deviation: 8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.10922	50.0	608865.0	0.218439	Y
4	STD1 460-1080921/7	1.0	0.211375	50.0	599645.0	0.211375	Y
5	STD5 460-1080921/8	5.0	1.216891	50.0	596520.0	0.243378	Y
6	STD20 460-1080921/9	20.0	5.335465	50.0	593191.0	0.266773	Y
7	STD50 460-1080921/10	50.0	11.248074	50.0	586167.0	0.224961	Y
8	STD200 460-1080921/11	200.0	47.766609	50.0	608044.0	0.238833	Y
9	STD500 460-1080921/12	500.0	127.379611	50.0	614134.0	0.254759	Y



Calibration

/ Iodomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

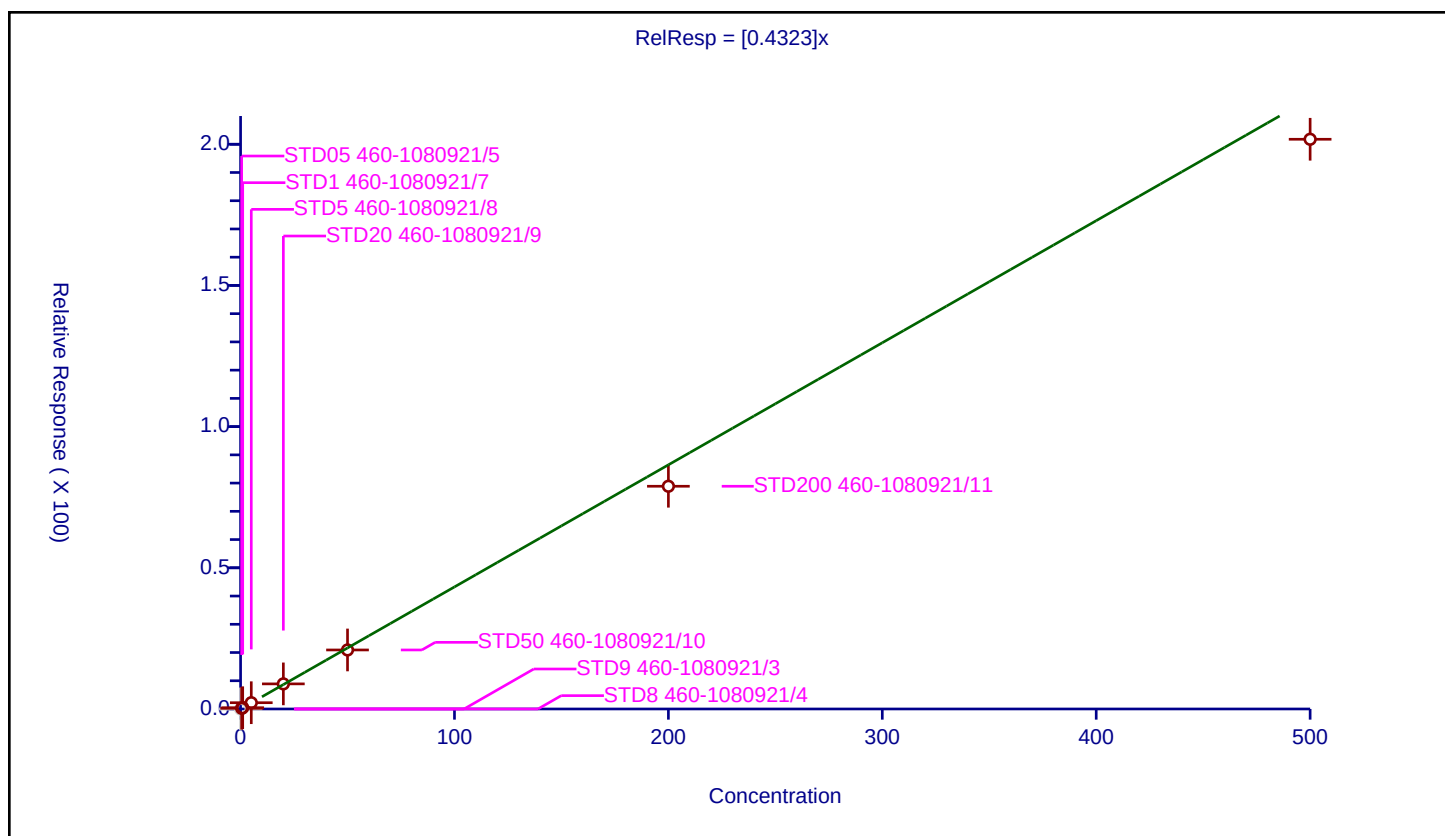
Curve Coefficients

Intercept: 0
Slope: 0.4323

Error Coefficients

Relative Standard Deviation: 6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.23823	50.0	608865.0	0.47646	Y
4	STD1 460-1080921/7	1.0	0.443929	50.0	599645.0	0.443929	Y
5	STD5 460-1080921/8	5.0	2.225826	50.0	596520.0	0.445165	Y
6	STD20 460-1080921/9	20.0	8.894858	50.0	593191.0	0.444743	Y
7	STD50 460-1080921/10	50.0	20.902149	50.0	586167.0	0.418043	Y
8	STD200 460-1080921/11	200.0	78.882203	50.0	608044.0	0.394411	Y
9	STD500 460-1080921/12	500.0	201.767937	50.0	614134.0	0.403536	Y



Calibration

/ Cyclopentene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

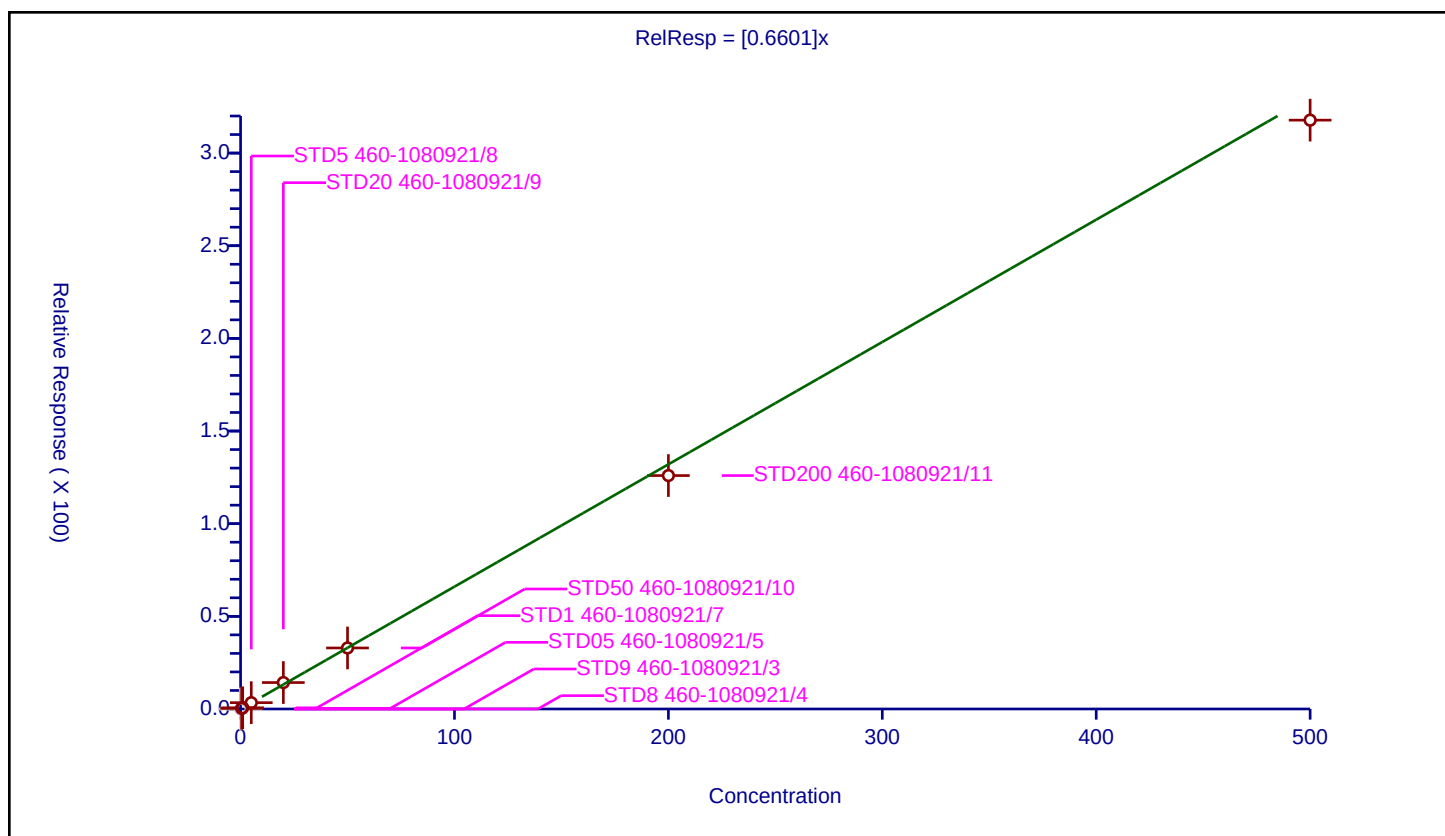
Curve Coefficients

Intercept: 0
Slope: 0.6601

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.328644	50.0	608865.0	0.657289	Y
4	STD1 460-1080921/7	1.0	0.641546	50.0	599645.0	0.641546	Y
5	STD5 460-1080921/8	5.0	3.422769	50.0	596520.0	0.684554	Y
6	STD20 460-1080921/9	20.0	14.266568	50.0	593191.0	0.713328	Y
7	STD50 460-1080921/10	50.0	32.931485	50.0	586167.0	0.65863	Y
8	STD200 460-1080921/11	200.0	125.972627	50.0	608044.0	0.629863	Y
9	STD500 460-1080921/12	500.0	317.763631	50.0	614134.0	0.635527	Y



Calibration

/ Acrolein

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

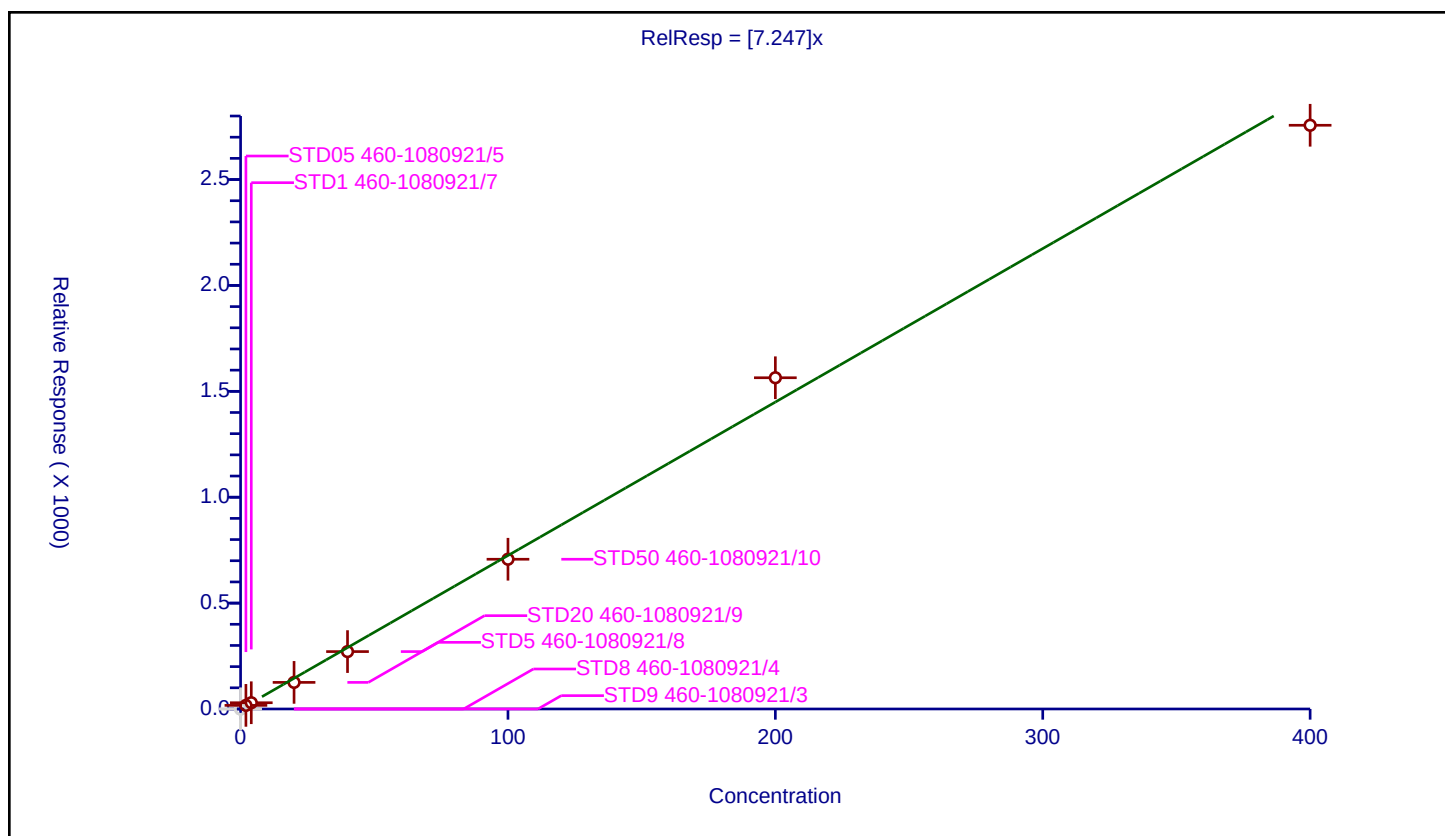
Curve Coefficients

Intercept: 0
Slope: 7.247

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	0.0	0.0	1000.0	40155.0	NaN	N
2	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
3	STD05 460-1080921/5	2.0	17.018119	1000.0	39076.0	8.509059	Y
4	STD1 460-1080921/7	4.0	29.511497	1000.0	37748.0	7.377874	Y
5	STD5 460-1080921/8	20.0	125.615494	1000.0	36556.0	6.280775	Y
6	STD20 460-1080921/9	40.0	271.017639	1000.0	36850.0	6.775441	Y
7	STD50 460-1080921/10	100.0	707.114371	1000.0	35857.0	7.071144	Y
8	STD200 460-1080921/11	200.0	1564.090086	1000.0	36987.0	7.82045	Y
9	STD500 460-1080921/12	400.0	2756.332083	1000.0	42640.0	6.89083	Y



Calibration

/ 3-Chloro-1-propene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

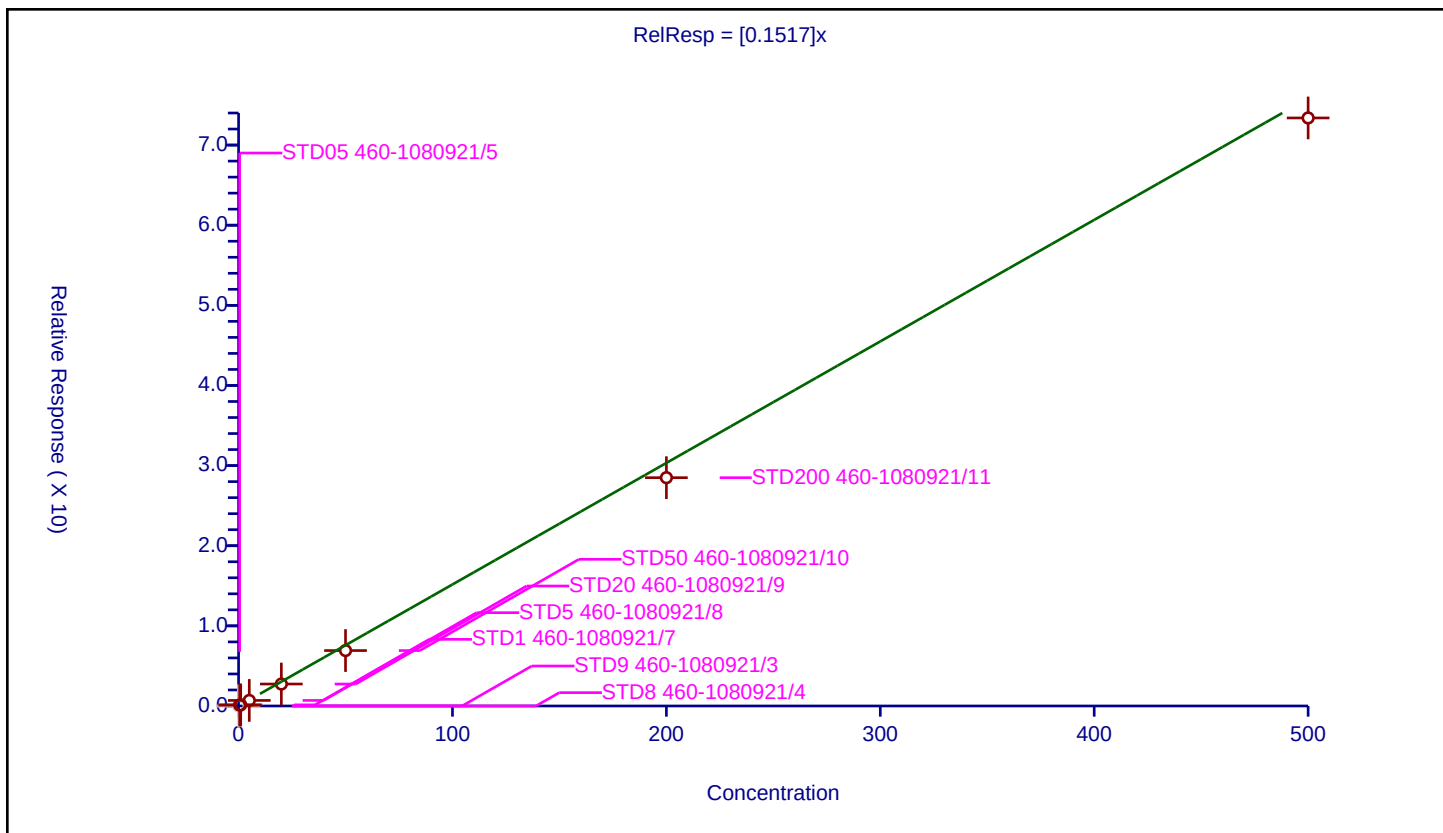
Curve Coefficients

Intercept: 0
 Slope: 0.1517

Error Coefficients

Relative Standard Deviation: 19.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.108398	50.0	608865.0	0.216797	Y
4	STD1 460-1080921/7	1.0	0.141667	50.0	599645.0	0.141667	Y
5	STD5 460-1080921/8	5.0	0.693103	50.0	596520.0	0.138621	Y
6	STD20 460-1080921/9	20.0	2.739	50.0	593191.0	0.13695	Y
7	STD50 460-1080921/10	50.0	6.917141	50.0	586167.0	0.138343	Y
8	STD200 460-1080921/11	200.0	28.492757	50.0	608044.0	0.142464	Y
9	STD500 460-1080921/12	500.0	73.38545	50.0	614134.0	0.146771	Y



Calibration

/ Isopropyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

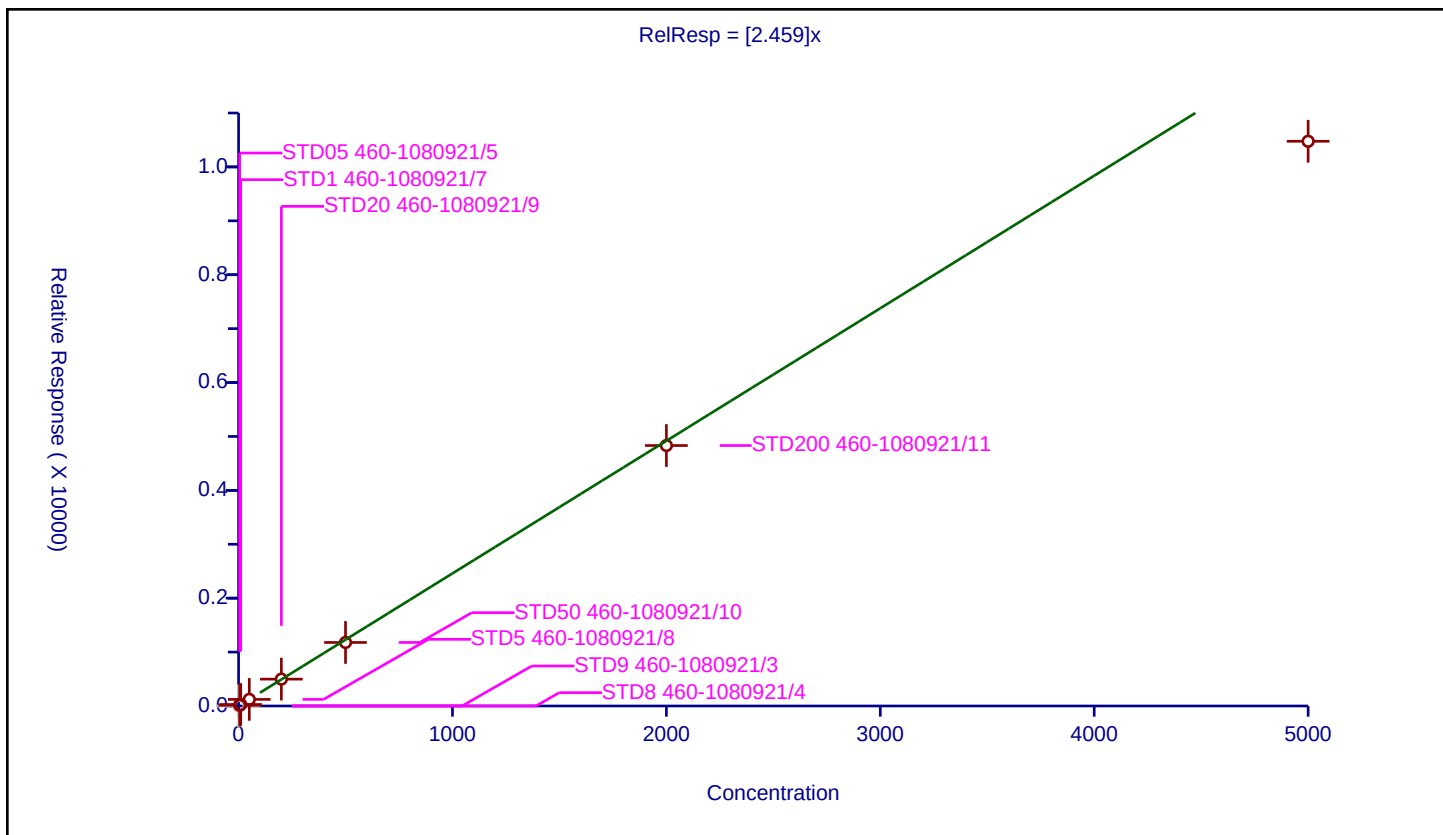
Curve Coefficients

Intercept: 0
Slope: 2.459

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	2.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	5.0	13.256219	1000.0	39076.0	2.651244	Y
4	STD1 460-1080921/7	10.0	27.57762	1000.0	37748.0	2.757762	Y
5	STD5 460-1080921/8	50.0	122.250793	1000.0	36556.0	2.445016	Y
6	STD20 460-1080921/9	200.0	498.453189	1000.0	36850.0	2.492266	Y
7	STD50 460-1080921/10	500.0	1178.765652	1000.0	35857.0	2.357531	Y
8	STD200 460-1080921/11	2000.0	4831.562441	1000.0	36987.0	2.415781	Y
9	STD500 460-1080921/12	5000.0	10475.65666	1000.0	42640.0	2.095131	Y



Calibration

/ Methylene Chloride

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

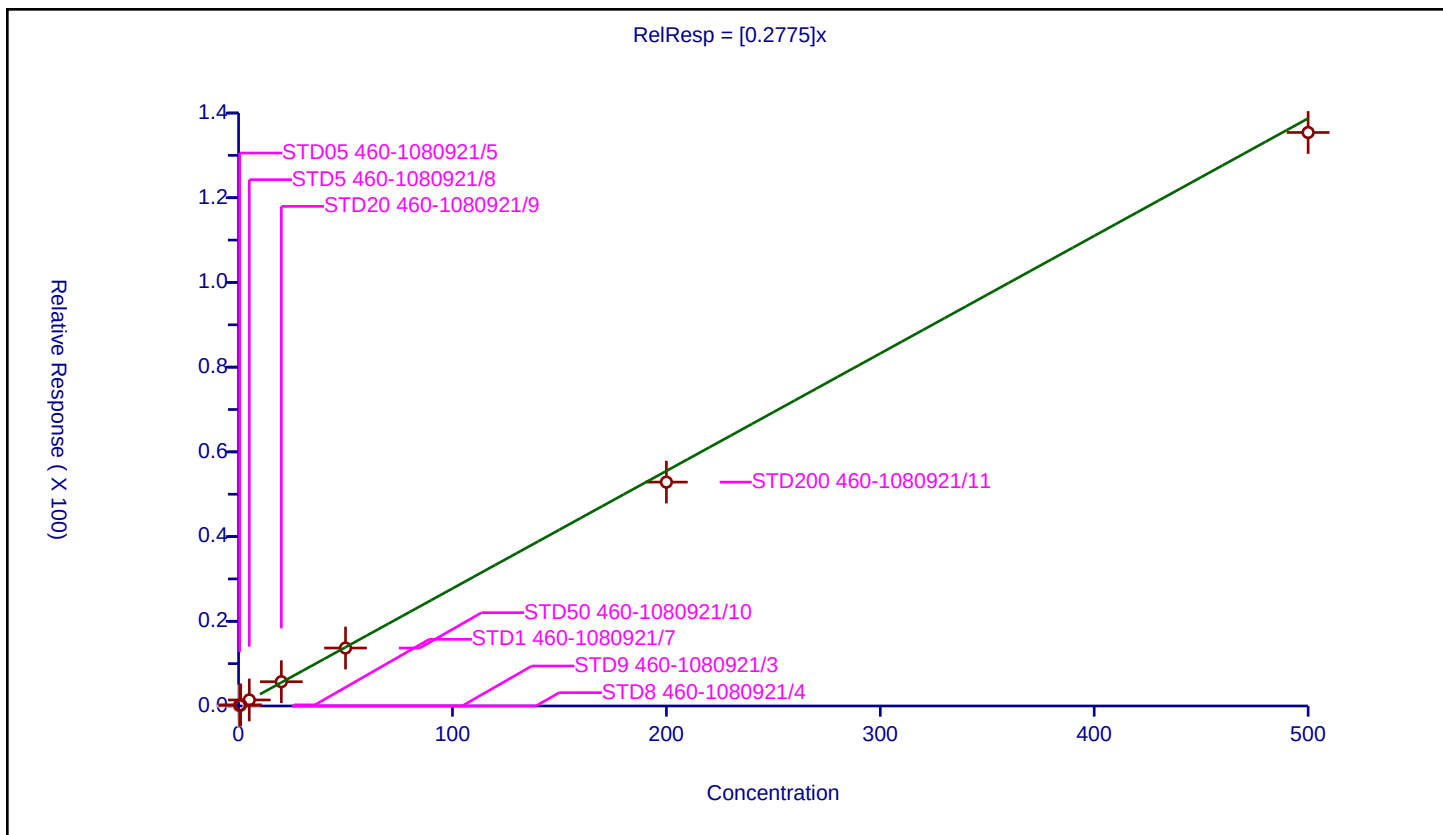
Curve Coefficients

Intercept: 0
 Slope: 0.2775

Error Coefficients

Relative Standard Deviation: 3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.144531	50.0	608865.0	0.289062	Y
4	STD1 460-1080921/7	1.0	0.272411	50.0	599645.0	0.272411	Y
5	STD5 460-1080921/8	5.0	1.42644	50.0	596520.0	0.285288	Y
6	STD20 460-1080921/9	20.0	5.733735	50.0	593191.0	0.286687	Y
7	STD50 460-1080921/10	50.0	13.682875	50.0	586167.0	0.273658	Y
8	STD200 460-1080921/11	200.0	52.857935	50.0	608044.0	0.26429	Y
9	STD500 460-1080921/12	500.0	135.403348	50.0	614134.0	0.270807	Y



Calibration

/ Acetone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

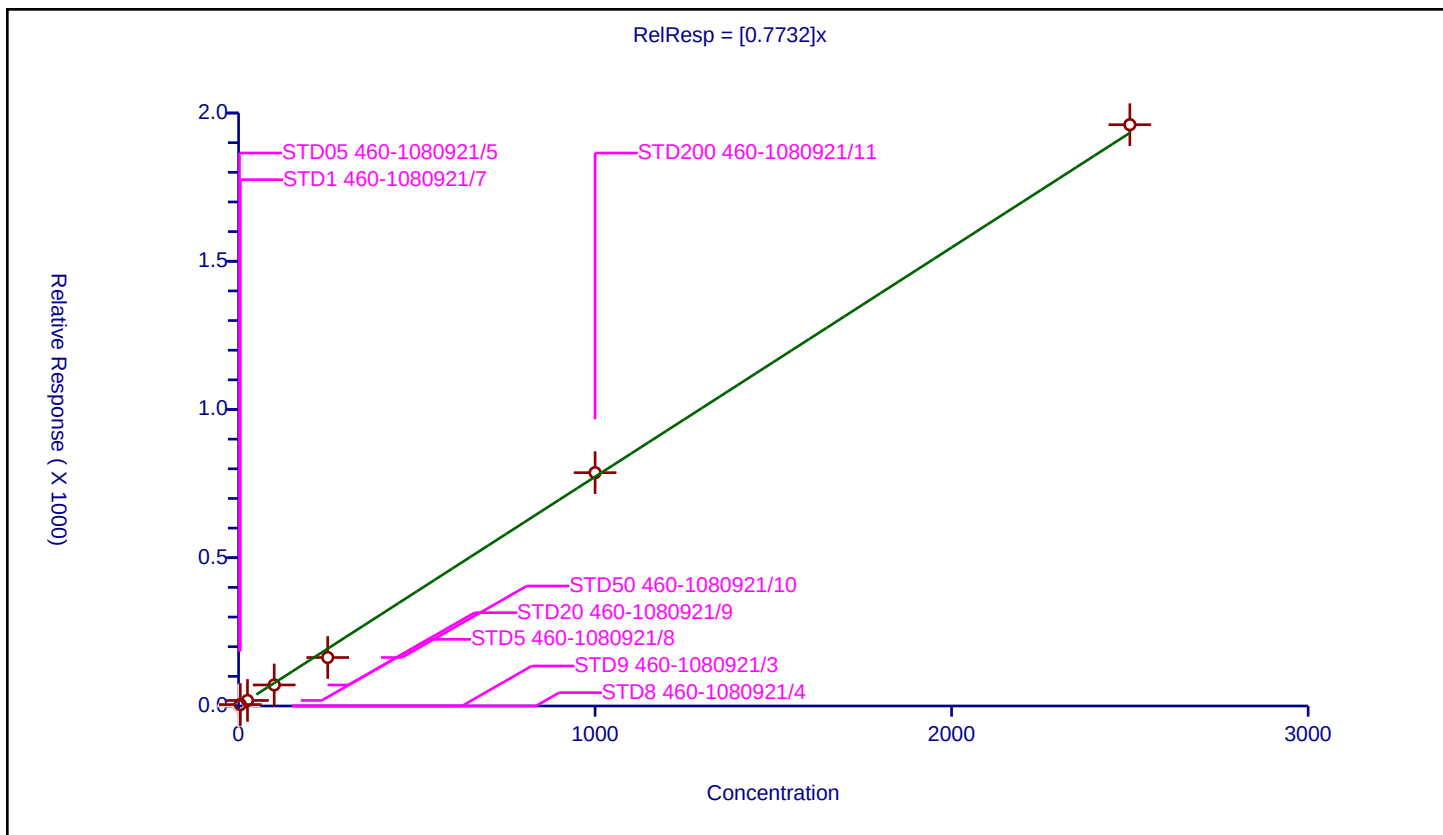
Curve Coefficients

Intercept: 0
Slope: 0.7732

Error Coefficients

Relative Standard Deviation: 13.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	1.0	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	2.5	3.997723	250.0	162530.0	1.599089	N
4	STD1 460-1080921/7	5.0	4.792061	250.0	162091.0	0.958412	Y
5	STD5 460-1080921/8	25.0	18.668335	250.0	158651.0	0.746733	Y
6	STD20 460-1080921/9	100.0	70.897064	250.0	159788.0	0.708971	Y
7	STD50 460-1080921/10	250.0	163.487825	250.0	157290.0	0.653951	Y
8	STD200 460-1080921/11	1000.0	786.980337	250.0	163303.0	0.78698	Y
9	STD500 460-1080921/12	2500.0	1960.577084	250.0	173129.0	0.784231	Y



Calibration

/ trans-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

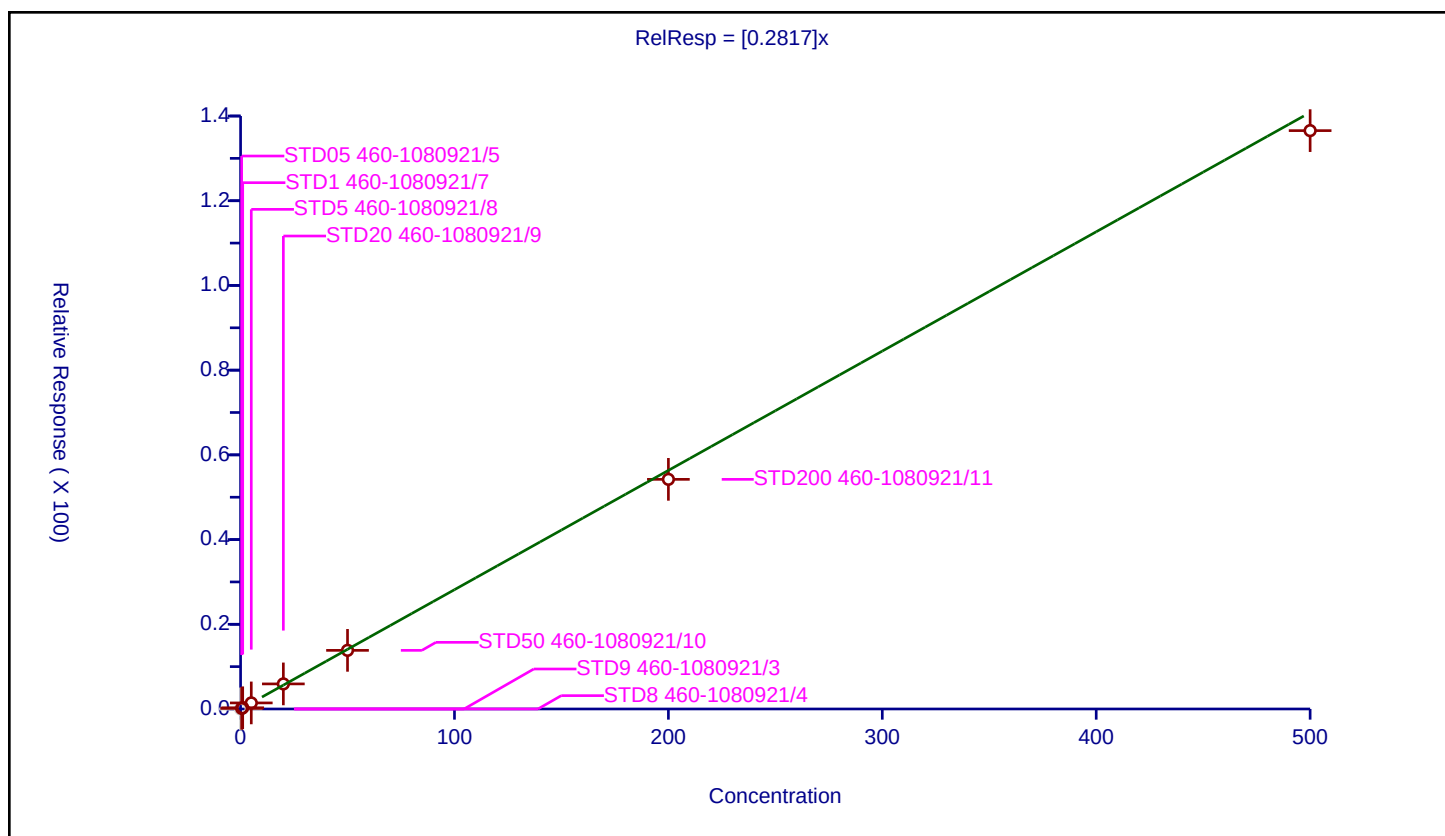
Curve Coefficients

Intercept: 0
Slope: 0.2817

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.141	50.0	608865.0	0.282	Y
4	STD1 460-1080921/7	1.0	0.285752	50.0	599645.0	0.285752	Y
5	STD5 460-1080921/8	5.0	1.434151	50.0	596520.0	0.28683	Y
6	STD20 460-1080921/9	20.0	5.922376	50.0	593191.0	0.296119	Y
7	STD50 460-1080921/10	50.0	13.839315	50.0	586167.0	0.276786	Y
8	STD200 460-1080921/11	200.0	54.217458	50.0	608044.0	0.271087	Y
9	STD500 460-1080921/12	500.0	136.549027	50.0	614134.0	0.273098	Y



Calibration

/ Methyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

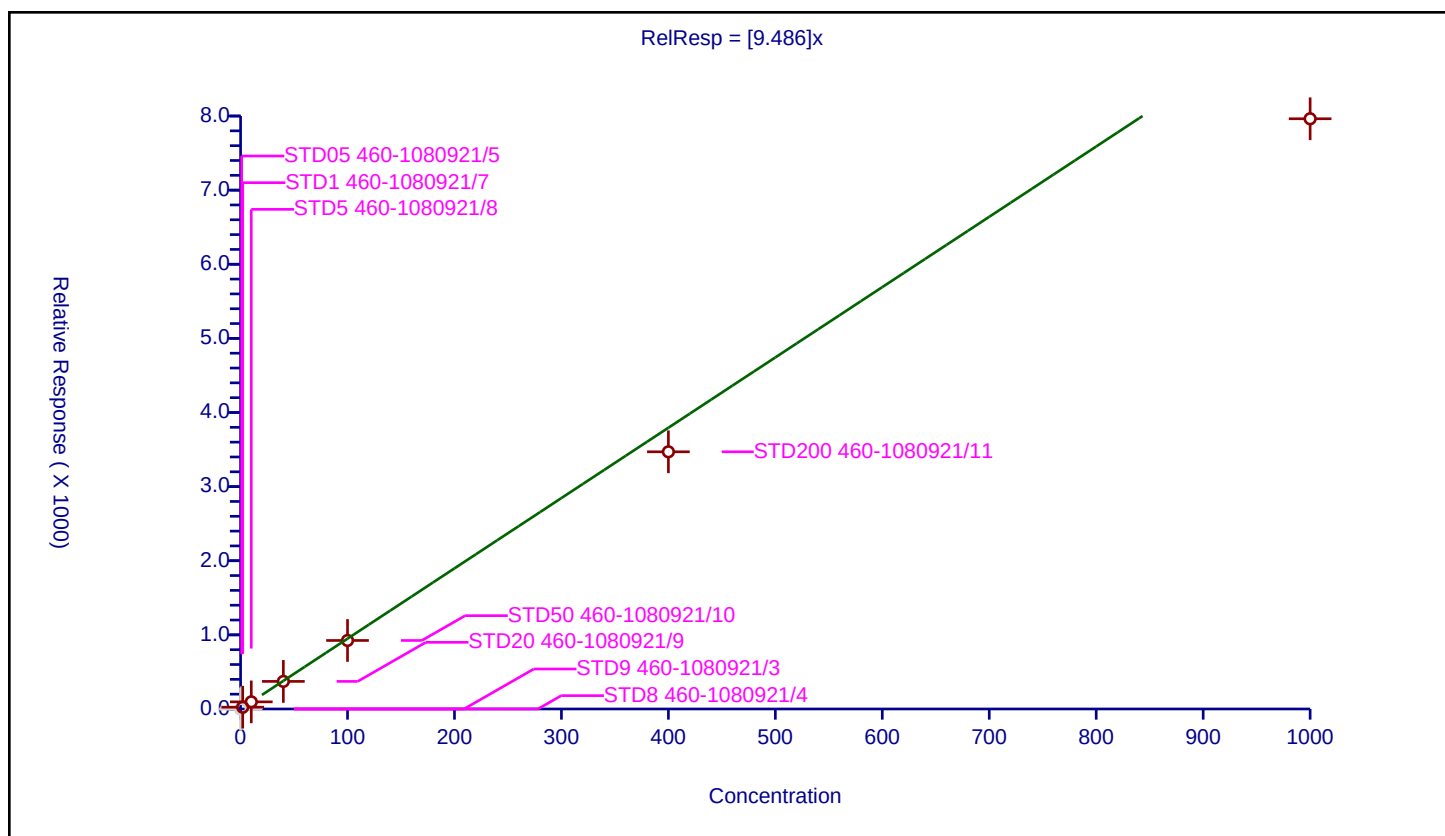
Curve Coefficients

Intercept: 0
Slope: 9.486

Error Coefficients

Relative Standard Deviation: 14.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	1.0	18.092947	1000.0	39076.0	18.092947	N
4	STD1 460-1080921/7	2.0	24.186712	1000.0	37748.0	12.093356	Y
5	STD5 460-1080921/8	10.0	96.345333	1000.0	36556.0	9.634533	Y
6	STD20 460-1080921/9	40.0	372.320217	1000.0	36850.0	9.308005	Y
7	STD50 460-1080921/10	100.0	924.366233	1000.0	35857.0	9.243662	Y
8	STD200 460-1080921/11	400.0	3469.867791	1000.0	36987.0	8.674669	Y
9	STD500 460-1080921/12	1000.0	7962.804878	1000.0	42640.0	7.962805	Y



Calibration

/ Hexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

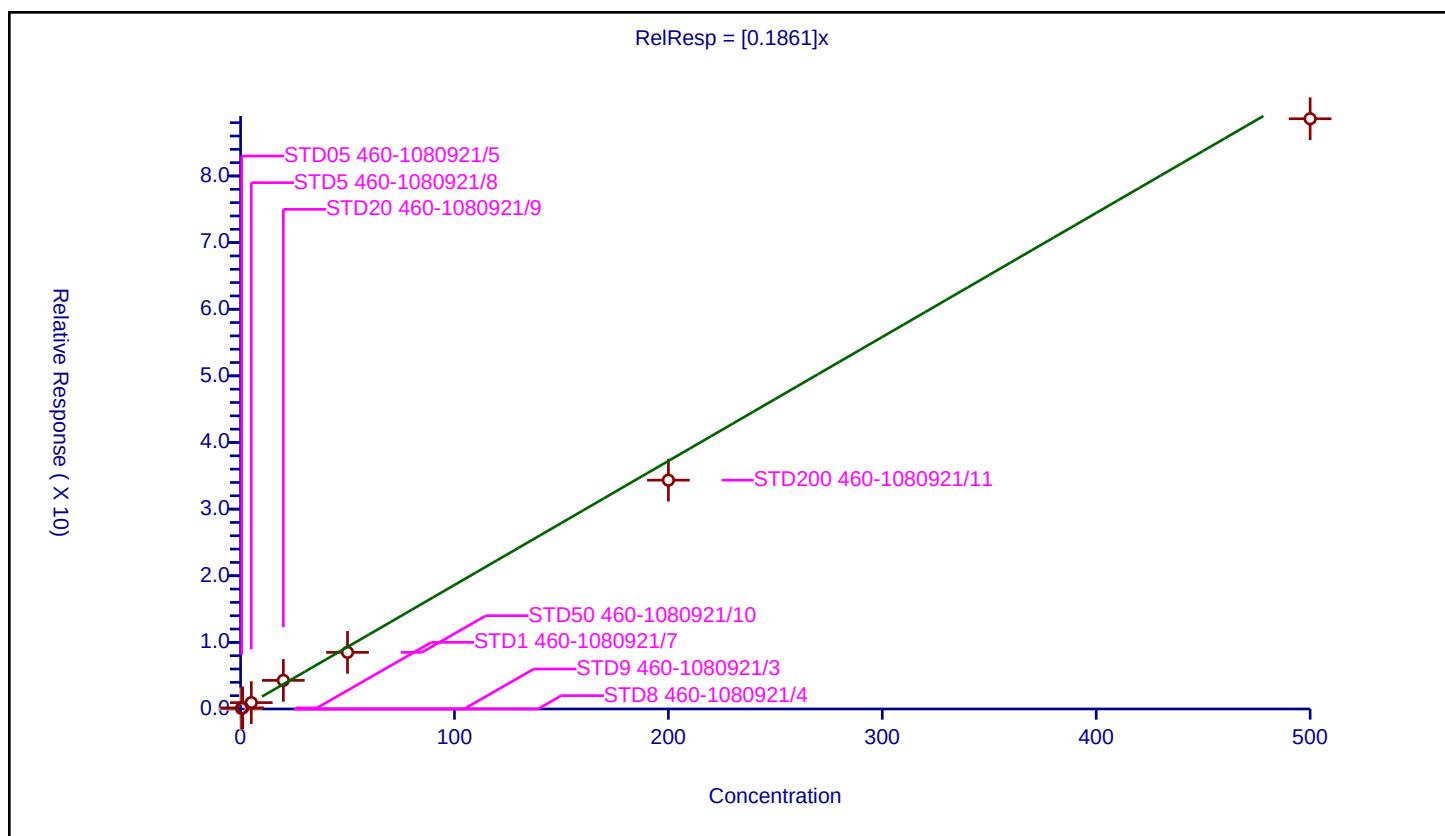
Curve Coefficients

Intercept: 0
Slope: 0.1861

Error Coefficients

Relative Standard Deviation: 11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.108316	50.0	608865.0	0.216633	Y
4	STD1 460-1080921/7	1.0	0.162096	50.0	599645.0	0.162096	Y
5	STD5 460-1080921/8	5.0	0.953447	50.0	596520.0	0.190689	Y
6	STD20 460-1080921/9	20.0	4.293558	50.0	593191.0	0.214678	Y
7	STD50 460-1080921/10	50.0	8.497749	50.0	586167.0	0.169955	Y
8	STD200 460-1080921/11	200.0	34.344965	50.0	608044.0	0.171725	Y
9	STD500 460-1080921/12	500.0	88.586041	50.0	614134.0	0.177172	Y



Calibration

/ Methyl tert-butyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

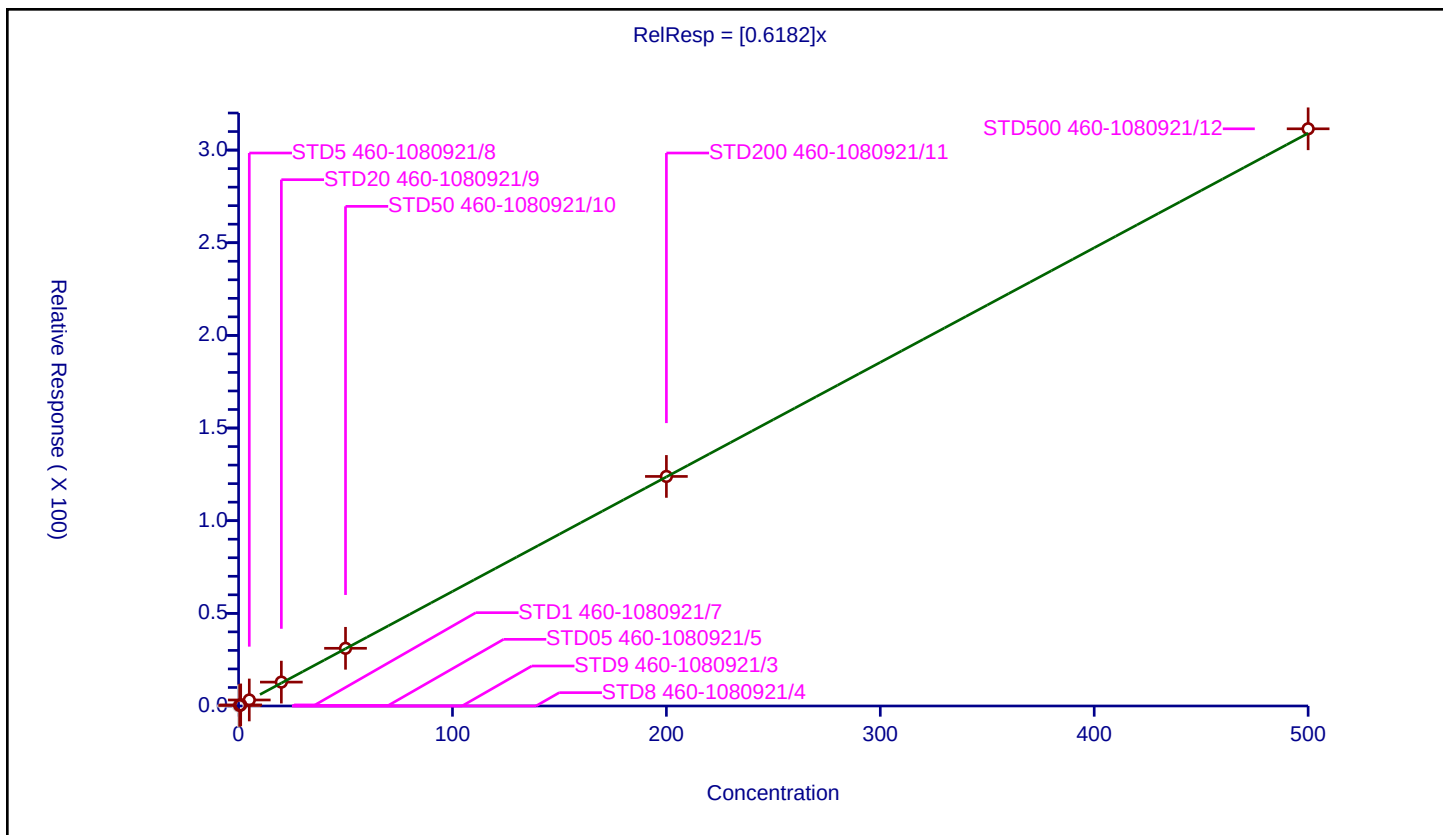
Curve Coefficients

Intercept: 0
Slope: 0.6182

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.290048	50.0	608865.0	0.580096	Y
4	STD1 460-1080921/7	1.0	0.588598	50.0	599645.0	0.588598	Y
5	STD5 460-1080921/8	5.0	3.245239	50.0	596520.0	0.649048	Y
6	STD20 460-1080921/9	20.0	12.888513	50.0	593191.0	0.644426	Y
7	STD50 460-1080921/10	50.0	31.133022	50.0	586167.0	0.62266	Y
8	STD200 460-1080921/11	200.0	123.888403	50.0	608044.0	0.619442	Y
9	STD500 460-1080921/12	500.0	311.474939	50.0	614134.0	0.62295	Y



Calibration

/ 2-Methyl-2-propanol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

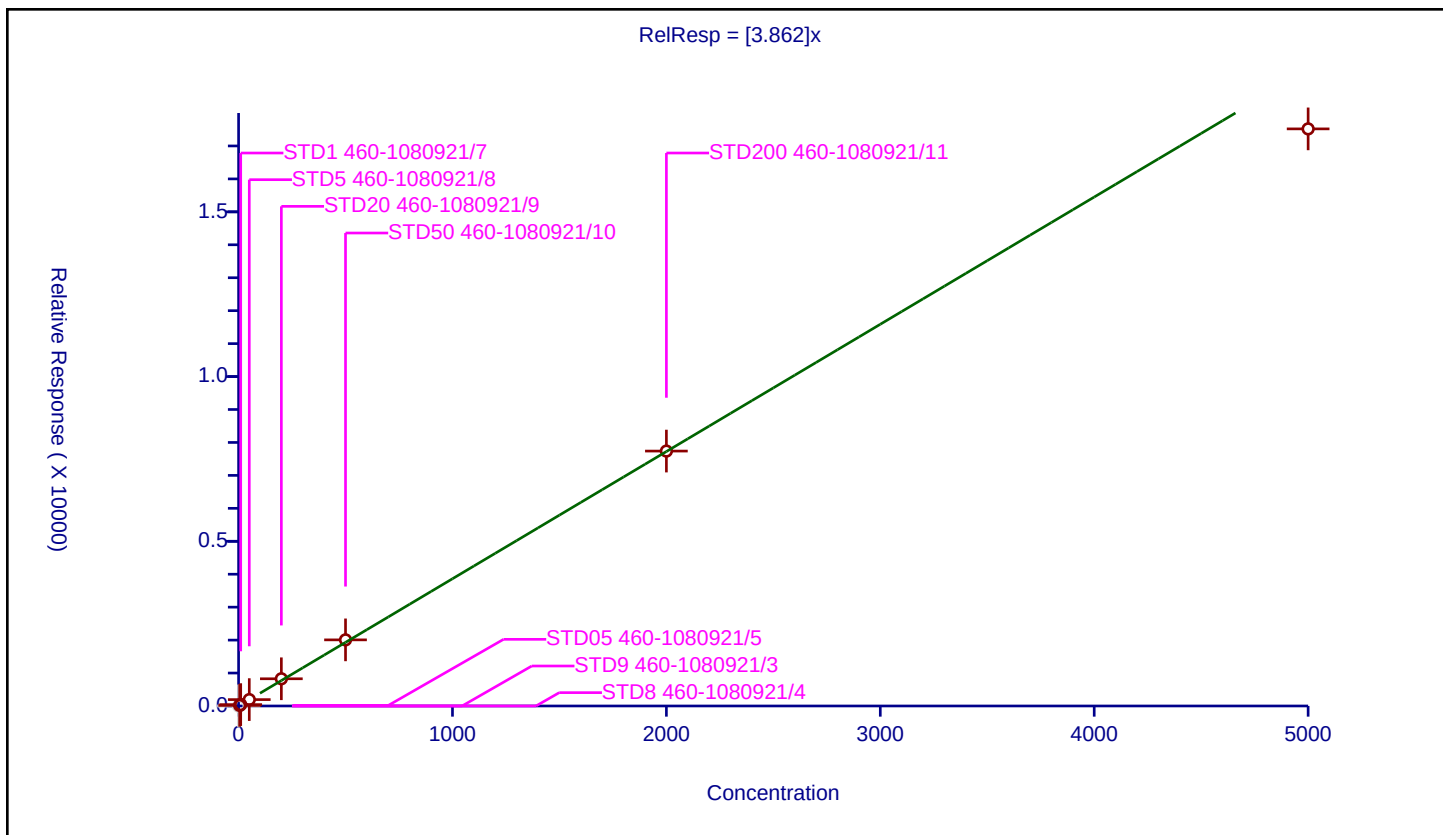
Curve Coefficients

Intercept: 0
Slope: 3.862

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	2.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	5.0	17.50435	1000.0	39076.0	3.50087	Y
4	STD1 460-1080921/7	10.0	41.379676	1000.0	37748.0	4.137968	Y
5	STD5 460-1080921/8	50.0	194.058431	1000.0	36556.0	3.881169	Y
6	STD20 460-1080921/9	200.0	825.78019	1000.0	36850.0	4.128901	Y
7	STD50 460-1080921/10	500.0	2007.390468	1000.0	35857.0	4.014781	Y
8	STD200 460-1080921/11	2000.0	7737.826804	1000.0	36987.0	3.868913	Y
9	STD500 460-1080921/12	5000.0	17518.198874	1000.0	42640.0	3.50364	Y



Calibration

/ Acetonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

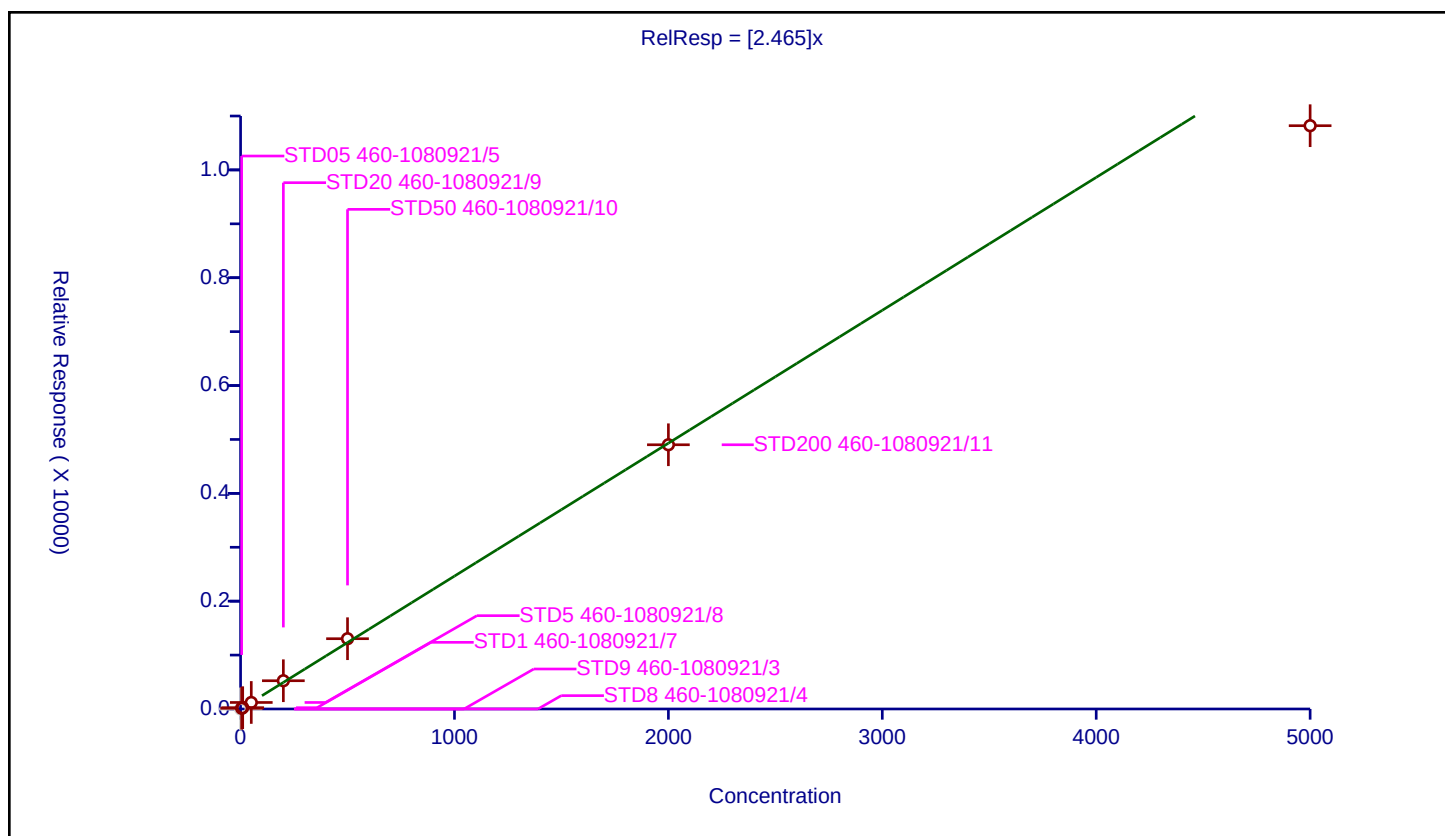
Curve Coefficients

Intercept: 0
Slope: 2.465

Error Coefficients

Relative Standard Deviation: 6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	2.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	5.0	13.051489	1000.0	39076.0	2.610298	Y
4	STD1 460-1080921/7	10.0	23.868814	1000.0	37748.0	2.386881	Y
5	STD5 460-1080921/8	50.0	120.910384	1000.0	36556.0	2.418208	Y
6	STD20 460-1080921/9	200.0	524.097693	1000.0	36850.0	2.620488	Y
7	STD50 460-1080921/10	500.0	1303.566946	1000.0	35857.0	2.607134	Y
8	STD200 460-1080921/11	2000.0	4901.722227	1000.0	36987.0	2.450861	Y
9	STD500 460-1080921/12	5000.0	10820.426829	1000.0	42640.0	2.164085	Y



Calibration

/ Isopropyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

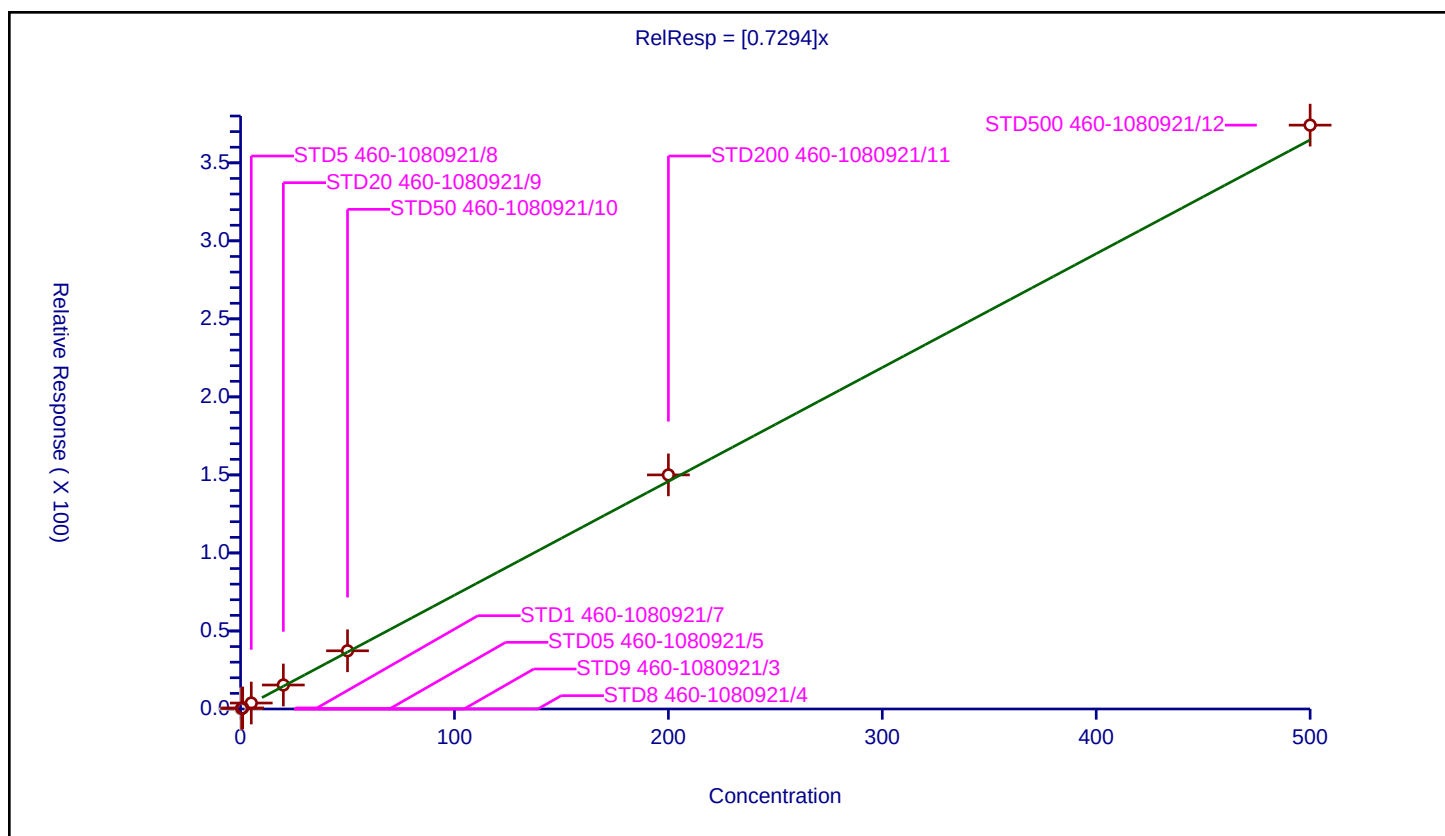
Curve Coefficients

Intercept: 0
Slope: 0.7294

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.329219	50.0	608865.0	0.658438	Y
4	STD1 460-1080921/7	1.0	0.669146	50.0	599645.0	0.669146	Y
5	STD5 460-1080921/8	5.0	3.824935	50.0	596520.0	0.764987	Y
6	STD20 460-1080921/9	20.0	15.378773	50.0	593191.0	0.768939	Y
7	STD50 460-1080921/10	50.0	37.298415	50.0	586167.0	0.745968	Y
8	STD200 460-1080921/11	200.0	150.015706	50.0	608044.0	0.750079	Y
9	STD500 460-1080921/12	500.0	374.159385	50.0	614134.0	0.748319	Y



Calibration

/ 2-Chloro-1,3-butadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

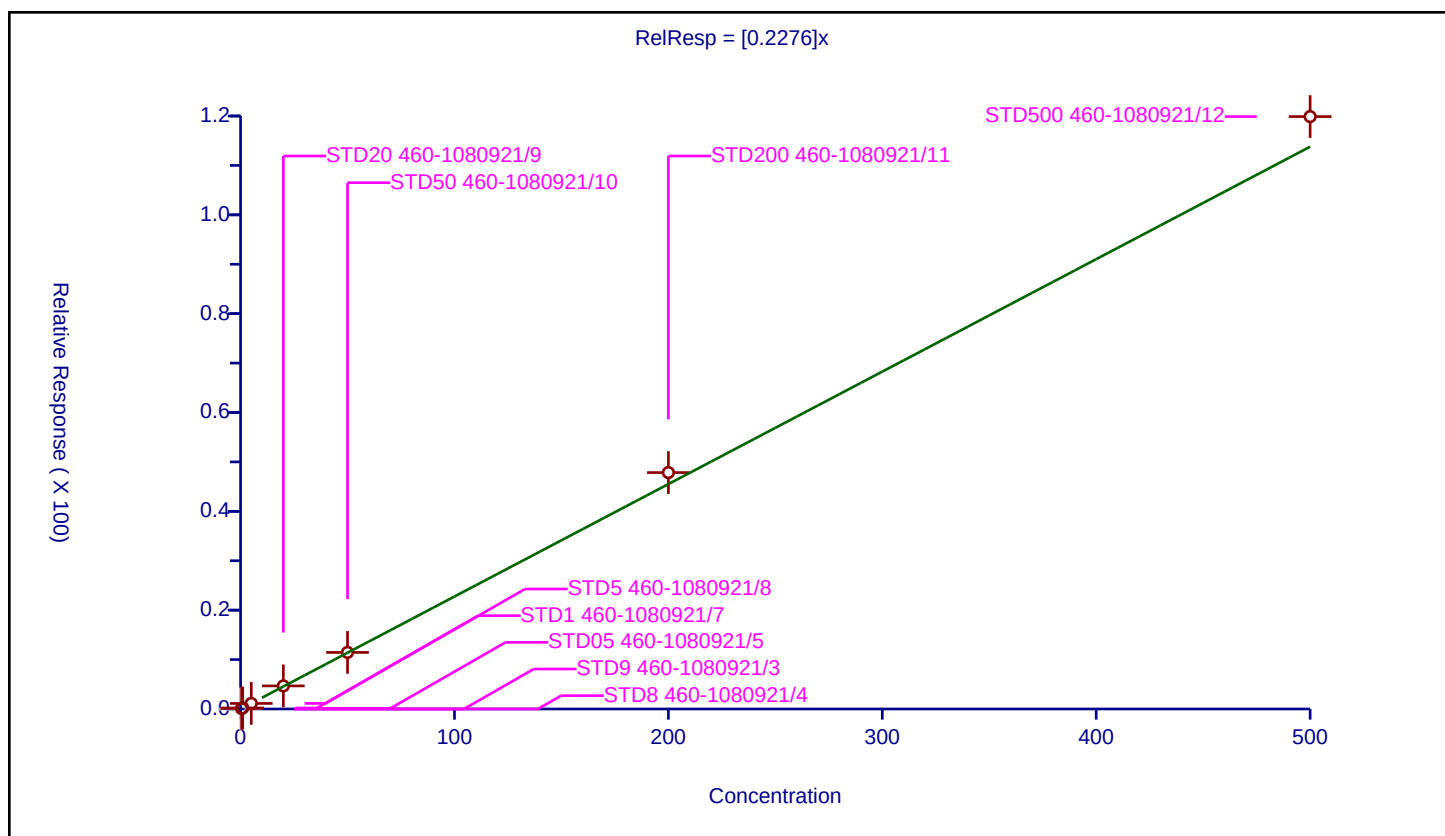
Curve Coefficients

Intercept: 0
Slope: 0.2276

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.111108	50.0	608865.0	0.222217	Y
4	STD1 460-1080921/7	1.0	0.204538	50.0	599645.0	0.204538	Y
5	STD5 460-1080921/8	5.0	1.124187	50.0	596520.0	0.224837	Y
6	STD20 460-1080921/9	20.0	4.668311	50.0	593191.0	0.233416	Y
7	STD50 460-1080921/10	50.0	11.451173	50.0	586167.0	0.229023	Y
8	STD200 460-1080921/11	200.0	47.84333	50.0	608044.0	0.239217	Y
9	STD500 460-1080921/12	500.0	119.884585	50.0	614134.0	0.239769	Y



Calibration

/ 1,1-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

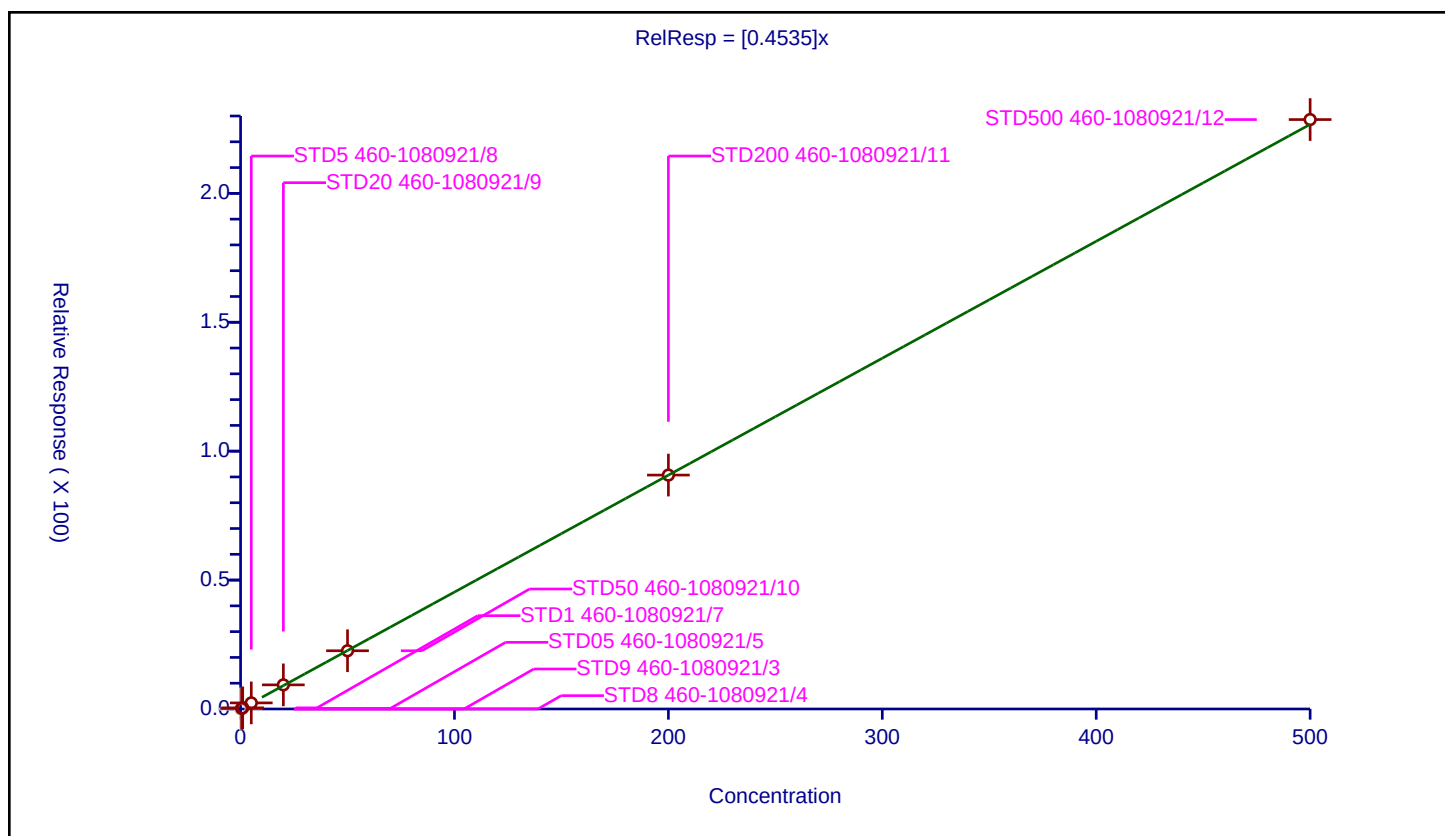
Curve Coefficients

Intercept: 0
Slope: 0.4535

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.216961	50.0	608865.0	0.433922	Y
4	STD1 460-1080921/7	1.0	0.437759	50.0	599645.0	0.437759	Y
5	STD5 460-1080921/8	5.0	2.362871	50.0	596520.0	0.472574	Y
6	STD20 460-1080921/9	20.0	9.354154	50.0	593191.0	0.467708	Y
7	STD50 460-1080921/10	50.0	22.586055	50.0	586167.0	0.451721	Y
8	STD200 460-1080921/11	200.0	90.727562	50.0	608044.0	0.453638	Y
9	STD500 460-1080921/12	500.0	228.625267	50.0	614134.0	0.457251	Y



Calibration

/ Acrylonitrile

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

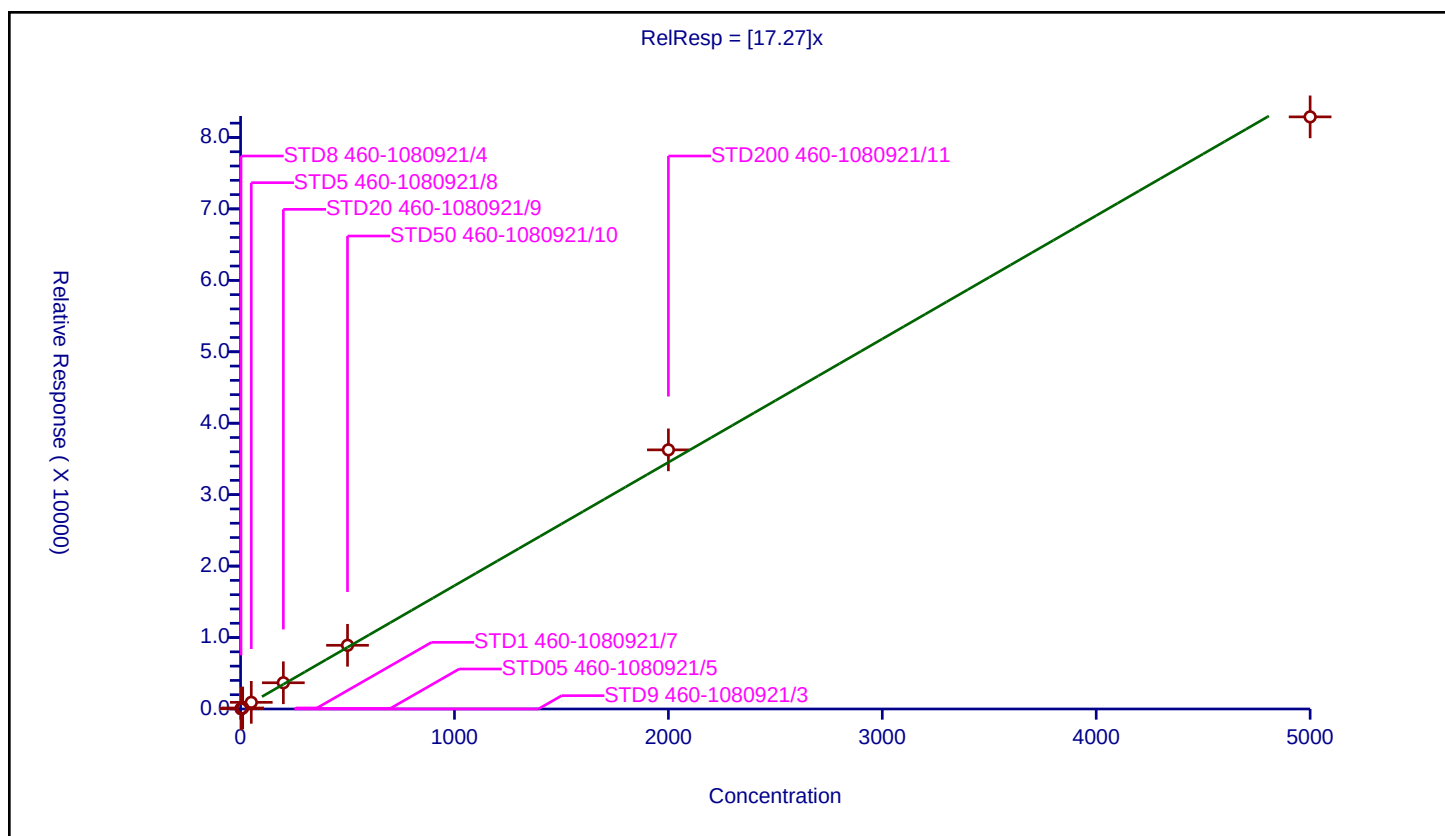
Curve Coefficients

Intercept: 0
Slope: 17.27

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	2.0	0.0	1000.0	40155.0	0.0	N
2	STD8 460-1080921/4	2.0	38.140765	1000.0	39328.0	19.070382	Y
3	STD05 460-1080921/5	5.0	76.312826	1000.0	39076.0	15.262565	Y
4	STD1 460-1080921/7	10.0	142.921479	1000.0	37748.0	14.292148	Y
5	STD5 460-1080921/8	50.0	929.669548	1000.0	36556.0	18.593391	Y
6	STD20 460-1080921/9	200.0	3672.672999	1000.0	36850.0	18.363365	Y
7	STD50 460-1080921/10	500.0	8914.047466	1000.0	35857.0	17.828095	Y
8	STD200 460-1080921/11	2000.0	36270.094898	1000.0	36987.0	18.135047	Y
9	STD500 460-1080921/12	5000.0	82879.291745	1000.0	42640.0	16.575858	Y



Calibration

/ Tert-butyl ethyl ether

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

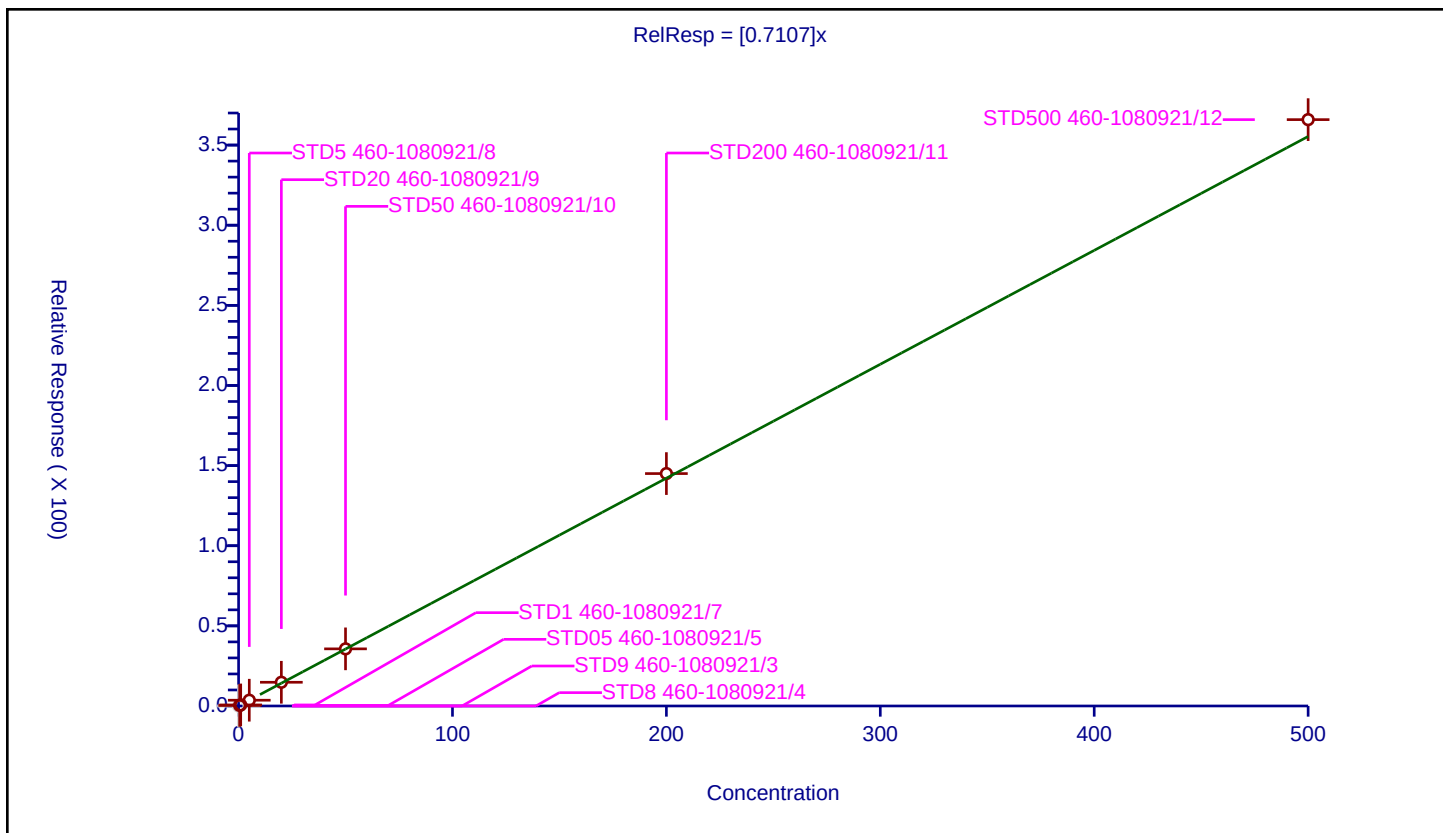
Curve Coefficients

Intercept: 0
 Slope: 0.7107

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.342358	50.0	608865.0	0.684717	Y
4	STD1 460-1080921/7	1.0	0.659307	50.0	599645.0	0.659307	Y
5	STD5 460-1080921/8	5.0	3.60868	50.0	596520.0	0.721736	Y
6	STD20 460-1080921/9	20.0	14.792537	50.0	593191.0	0.739627	Y
7	STD50 460-1080921/10	50.0	35.645814	50.0	586167.0	0.712916	Y
8	STD200 460-1080921/11	200.0	145.018782	50.0	608044.0	0.725094	Y
9	STD500 460-1080921/12	500.0	365.870315	50.0	614134.0	0.731741	Y



Calibration

/ Vinyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

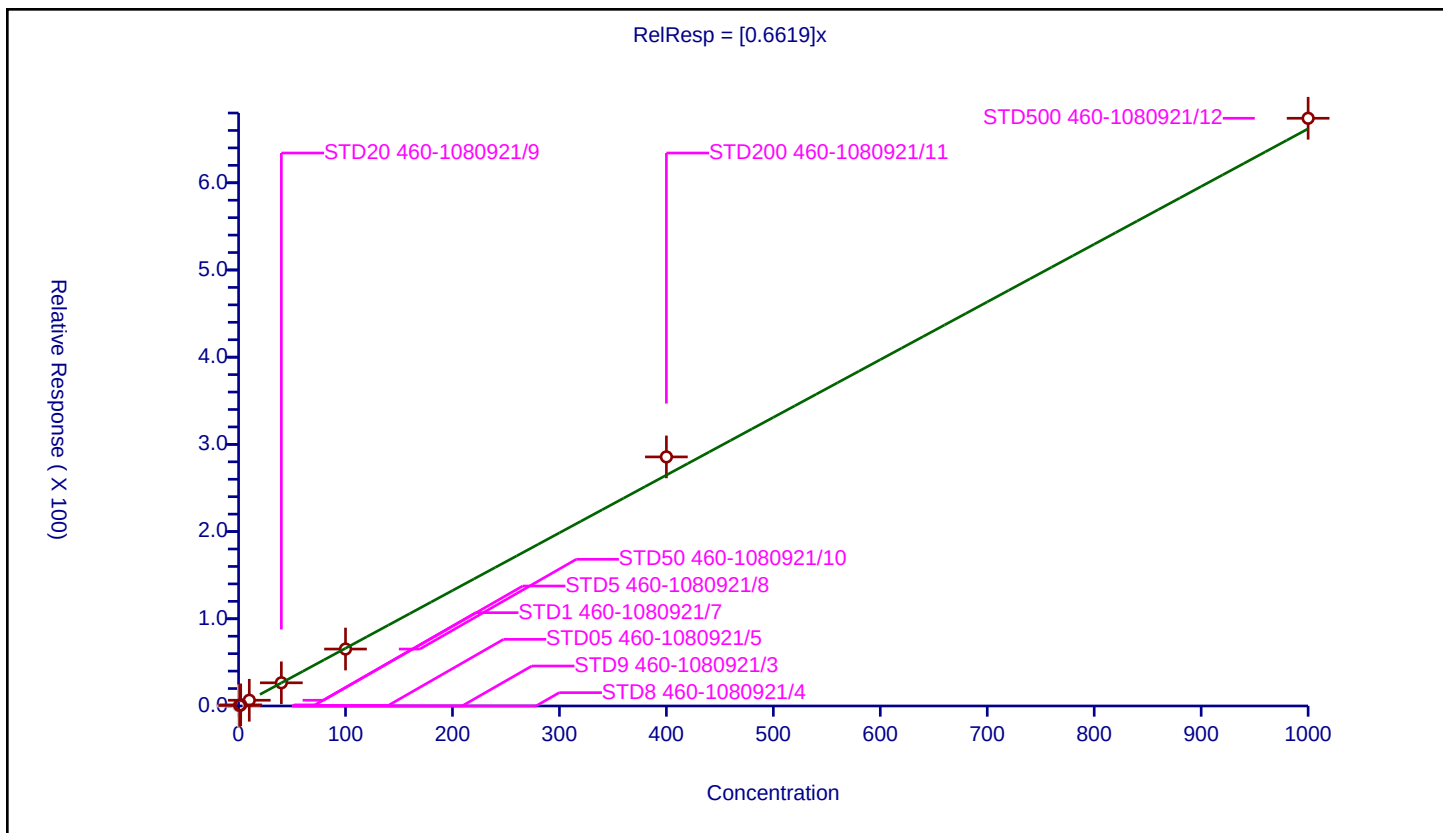
Curve Coefficients

Intercept: 0
 Slope: 0.6619

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	1.0	0.638344	250.0	162530.0	0.638344	Y
4	STD1 460-1080921/7	2.0	1.261637	250.0	162091.0	0.630818	Y
5	STD5 460-1080921/8	10.0	6.586785	250.0	158651.0	0.658678	Y
6	STD20 460-1080921/9	40.0	26.583661	250.0	159788.0	0.664592	Y
7	STD50 460-1080921/10	100.0	65.309301	250.0	157290.0	0.653093	Y
8	STD200 460-1080921/11	400.0	285.640803	250.0	163303.0	0.714102	Y
9	STD500 460-1080921/12	1000.0	673.990204	250.0	173129.0	0.67399	Y



Calibration

/ cis-1,2-Dichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

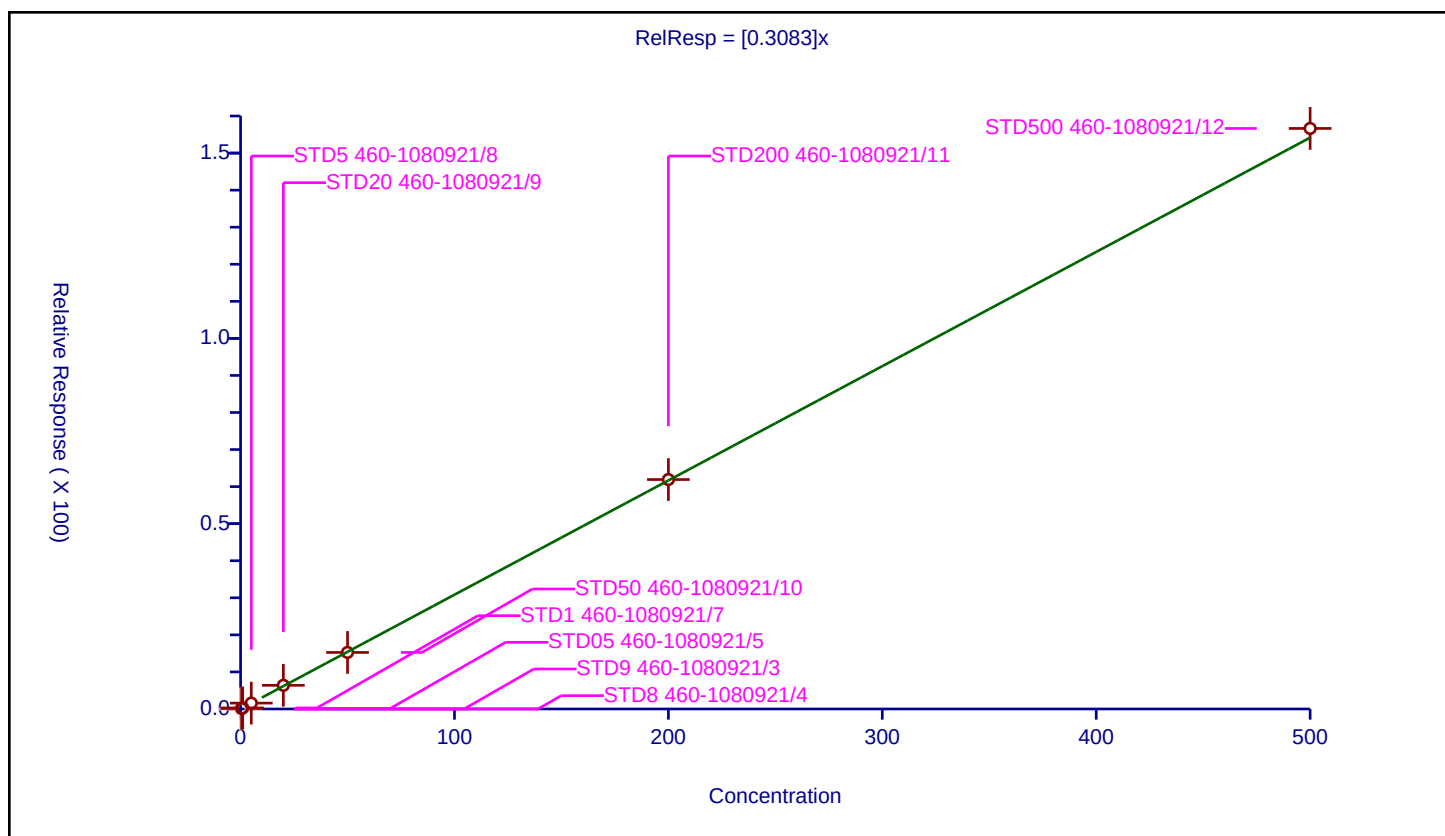
Curve Coefficients

Intercept: 0
Slope: 0.3083

Error Coefficients

Relative Standard Deviation: 3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.154057	50.0	608865.0	0.308114	Y
4	STD1 460-1080921/7	1.0	0.285002	50.0	599645.0	0.285002	Y
5	STD5 460-1080921/8	5.0	1.589972	50.0	596520.0	0.317994	Y
6	STD20 460-1080921/9	20.0	6.382346	50.0	593191.0	0.319117	Y
7	STD50 460-1080921/10	50.0	15.261095	50.0	586167.0	0.305222	Y
8	STD200 460-1080921/11	200.0	61.912049	50.0	608044.0	0.30956	Y
9	STD500 460-1080921/12	500.0	156.648386	50.0	614134.0	0.313297	Y



Calibration

/ 2,2-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

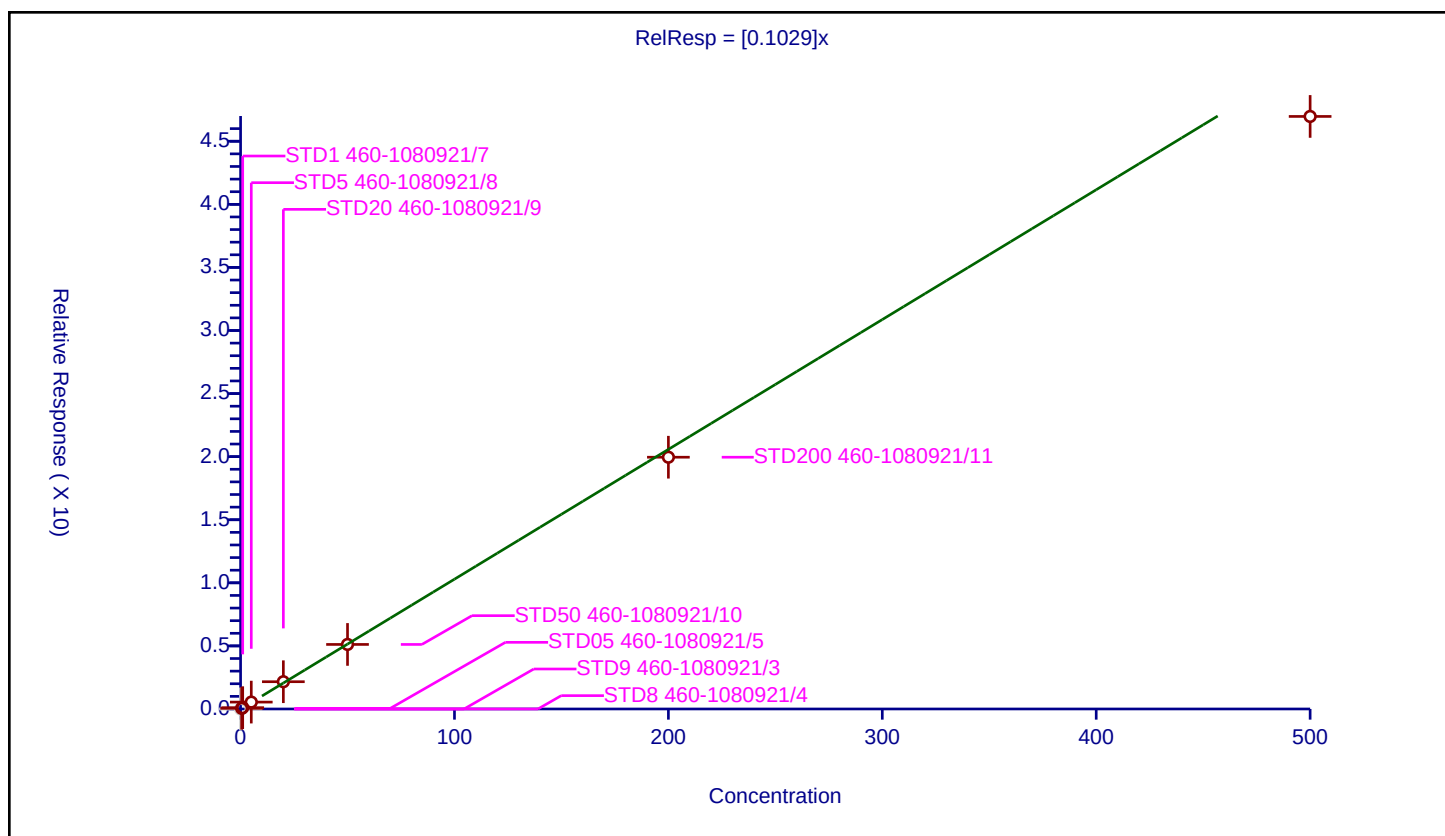
Curve Coefficients

Intercept: 0
Slope: 0.1029

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.051079	50.0	608865.0	0.102157	Y
4	STD1 460-1080921/7	1.0	0.104729	50.0	599645.0	0.104729	Y
5	STD5 460-1080921/8	5.0	0.546335	50.0	596520.0	0.109267	Y
6	STD20 460-1080921/9	20.0	2.160603	50.0	593191.0	0.10803	Y
7	STD50 460-1080921/10	50.0	5.116972	50.0	586167.0	0.102339	Y
8	STD200 460-1080921/11	200.0	19.955217	50.0	608044.0	0.099776	Y
9	STD500 460-1080921/12	500.0	46.965402	50.0	614134.0	0.093931	Y



Calibration

/ Chlorobromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

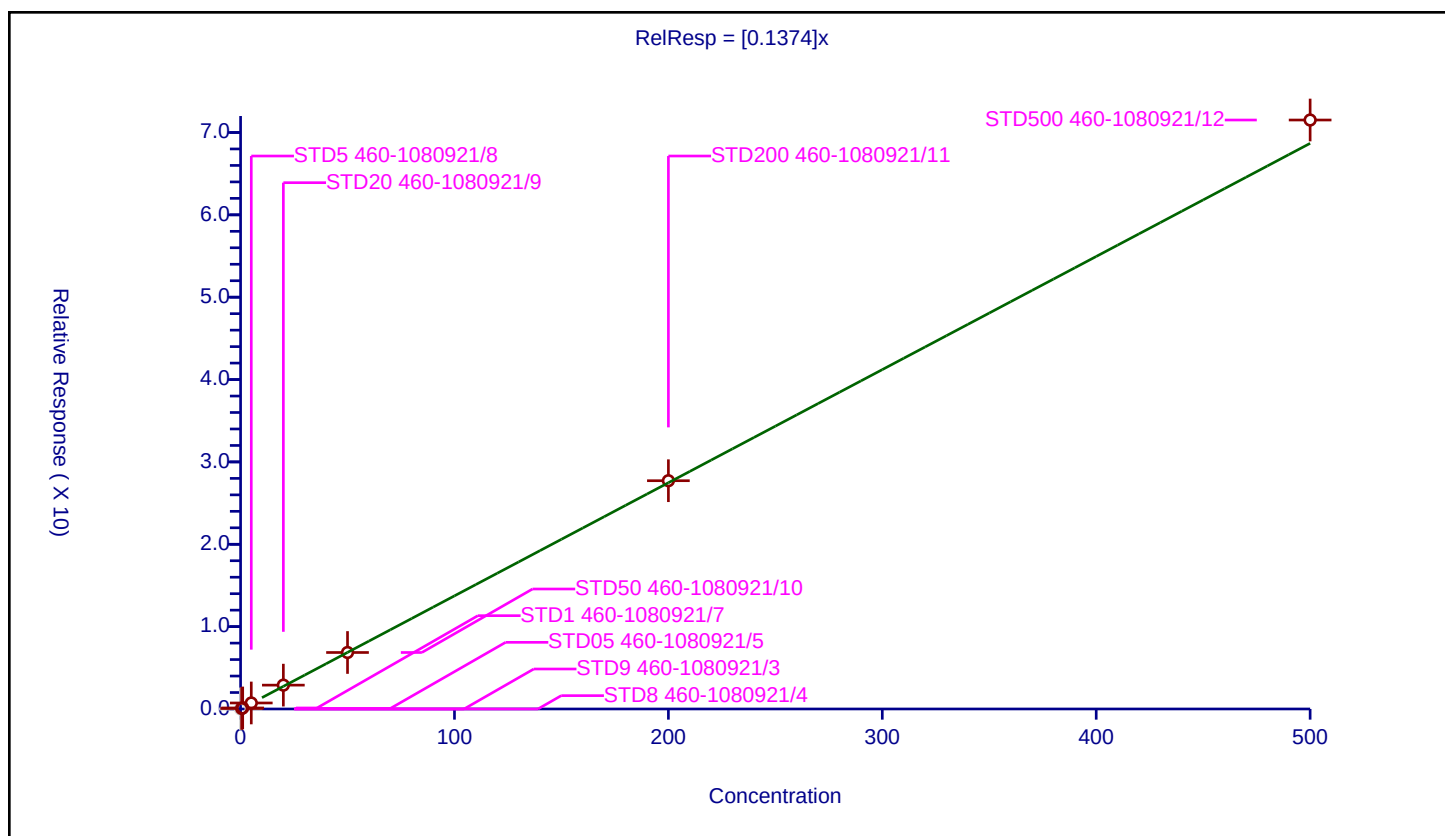
Curve Coefficients

Intercept: 0
Slope: 0.1374

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.063315	50.0	608865.0	0.126629	Y
4	STD1 460-1080921/7	1.0	0.125324	50.0	599645.0	0.125324	Y
5	STD5 460-1080921/8	5.0	0.72923	50.0	596520.0	0.145846	Y
6	STD20 460-1080921/9	20.0	2.897802	50.0	593191.0	0.14489	Y
7	STD50 460-1080921/10	50.0	6.860843	50.0	586167.0	0.137217	Y
8	STD200 460-1080921/11	200.0	27.719293	50.0	608044.0	0.138596	Y
9	STD500 460-1080921/12	500.0	71.513709	50.0	614134.0	0.143027	Y



Calibration

/ Cyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

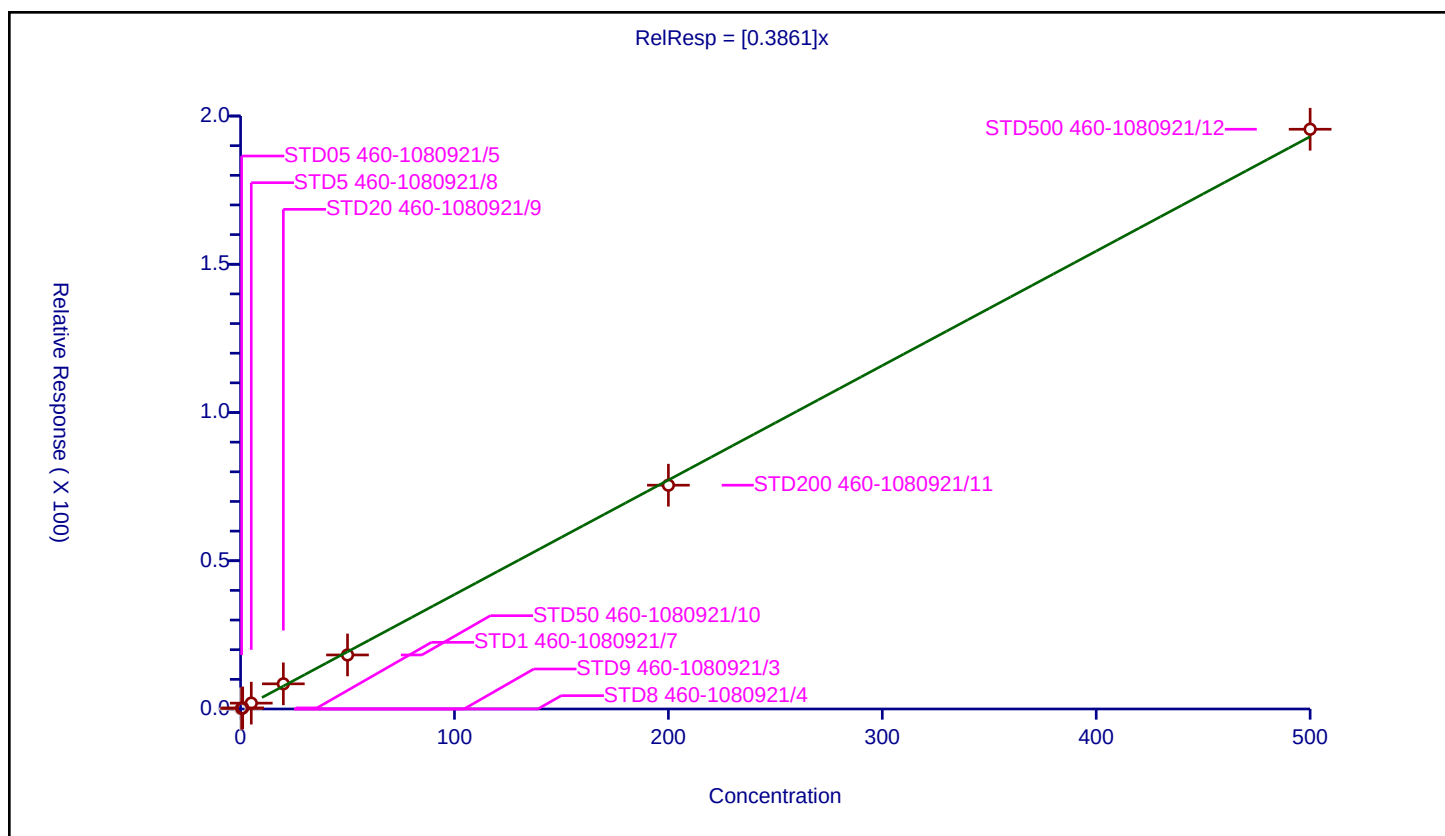
Curve Coefficients

Intercept: 0
Slope: 0.3861

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.194624	50.0	608865.0	0.389249	Y
4	STD1 460-1080921/7	1.0	0.361047	50.0	599645.0	0.361047	Y
5	STD5 460-1080921/8	5.0	1.975541	50.0	596520.0	0.395108	Y
6	STD20 460-1080921/9	20.0	8.484282	50.0	593191.0	0.424214	Y
7	STD50 460-1080921/10	50.0	18.22612	50.0	586167.0	0.364522	Y
8	STD200 460-1080921/11	200.0	75.484093	50.0	608044.0	0.37742	Y
9	STD500 460-1080921/12	500.0	195.54169	50.0	614134.0	0.391083	Y



Calibration

/ Chloroform

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

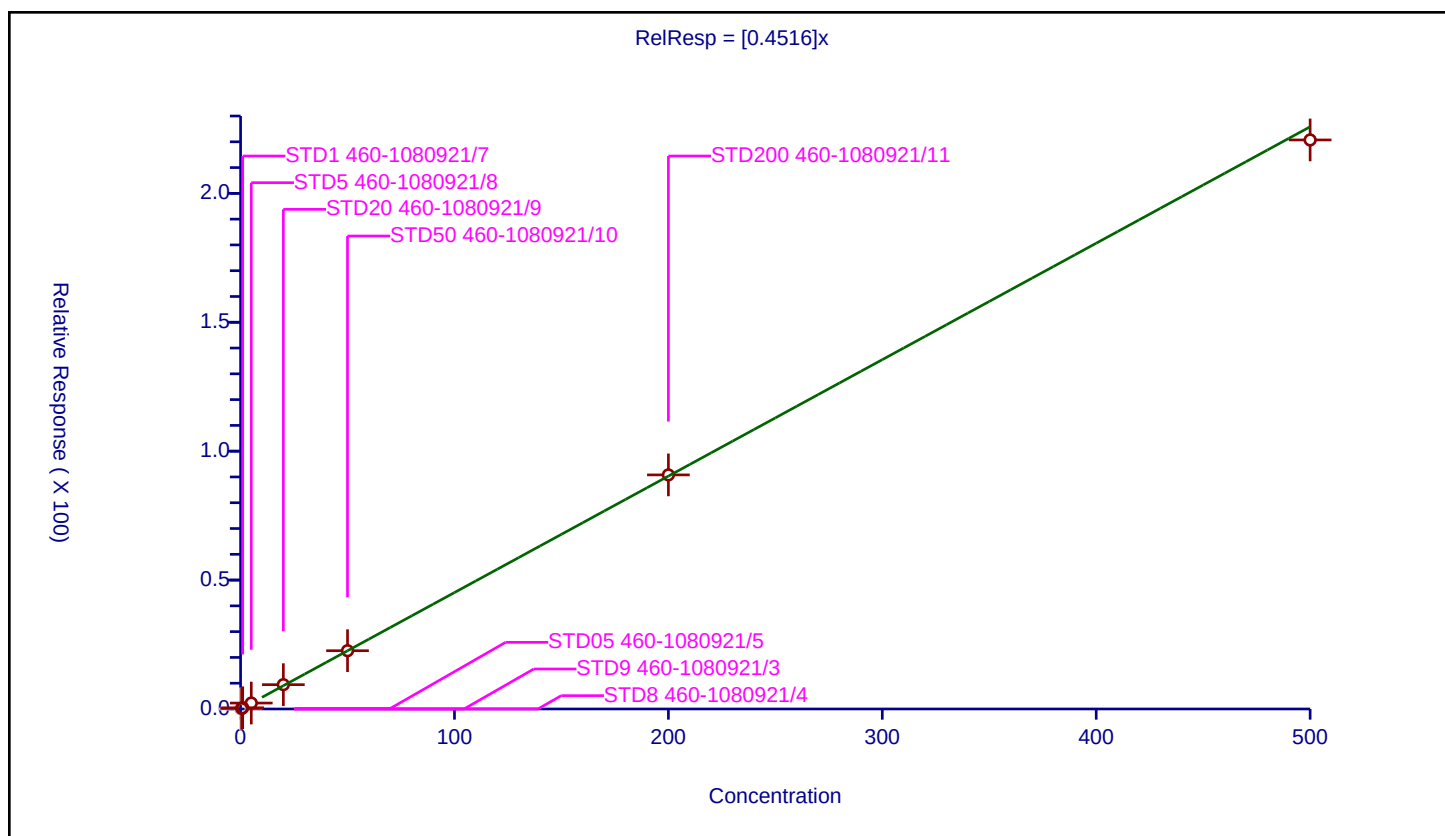
Curve Coefficients

Intercept: 0
 Slope: 0.4516

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.213594	50.0	608865.0	0.427188	Y
4	STD1 460-1080921/7	1.0	0.455103	50.0	599645.0	0.455103	Y
5	STD5 460-1080921/8	5.0	2.299336	50.0	596520.0	0.459867	Y
6	STD20 460-1080921/9	20.0	9.438107	50.0	593191.0	0.471905	Y
7	STD50 460-1080921/10	50.0	22.602177	50.0	586167.0	0.452044	Y
8	STD200 460-1080921/11	200.0	90.795896	50.0	608044.0	0.453979	Y
9	STD500 460-1080921/12	500.0	220.726421	50.0	614134.0	0.441453	Y



Calibration

/ Carbon tetrachloride

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

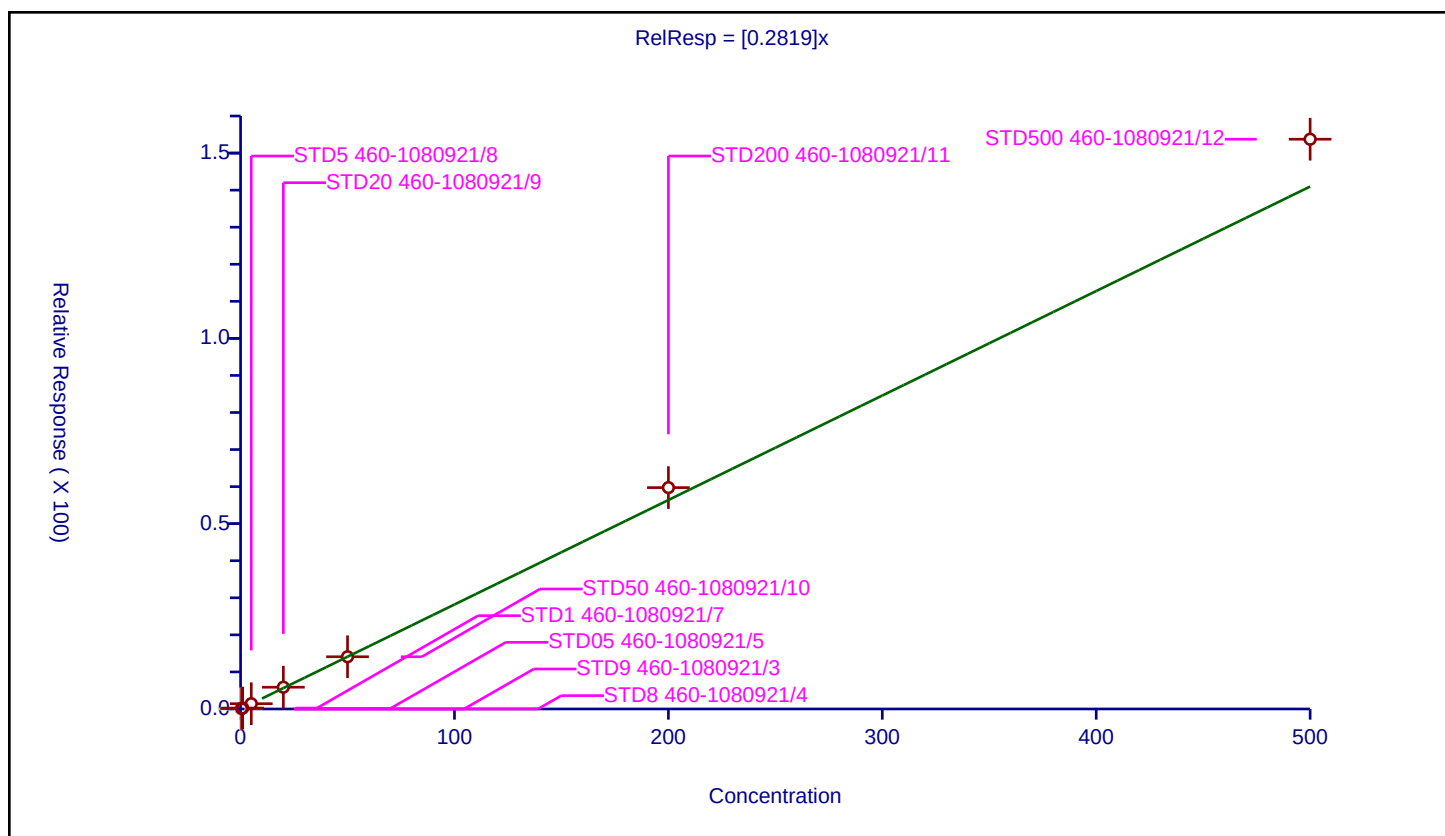
Curve Coefficients

Intercept: 0
Slope: 0.2819

Error Coefficients

Relative Standard Deviation: 7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.127532	50.0	608865.0	0.255065	Y
4	STD1 460-1080921/7	1.0	0.250648	50.0	599645.0	0.250648	Y
5	STD5 460-1080921/8	5.0	1.429709	50.0	596520.0	0.285942	Y
6	STD20 460-1080921/9	20.0	5.877281	50.0	593191.0	0.293864	Y
7	STD50 460-1080921/10	50.0	14.095215	50.0	586167.0	0.281904	Y
8	STD200 460-1080921/11	200.0	59.729148	50.0	608044.0	0.298646	Y
9	STD500 460-1080921/12	500.0	153.739086	50.0	614134.0	0.307478	Y



Calibration

/ Ethyl acetate

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

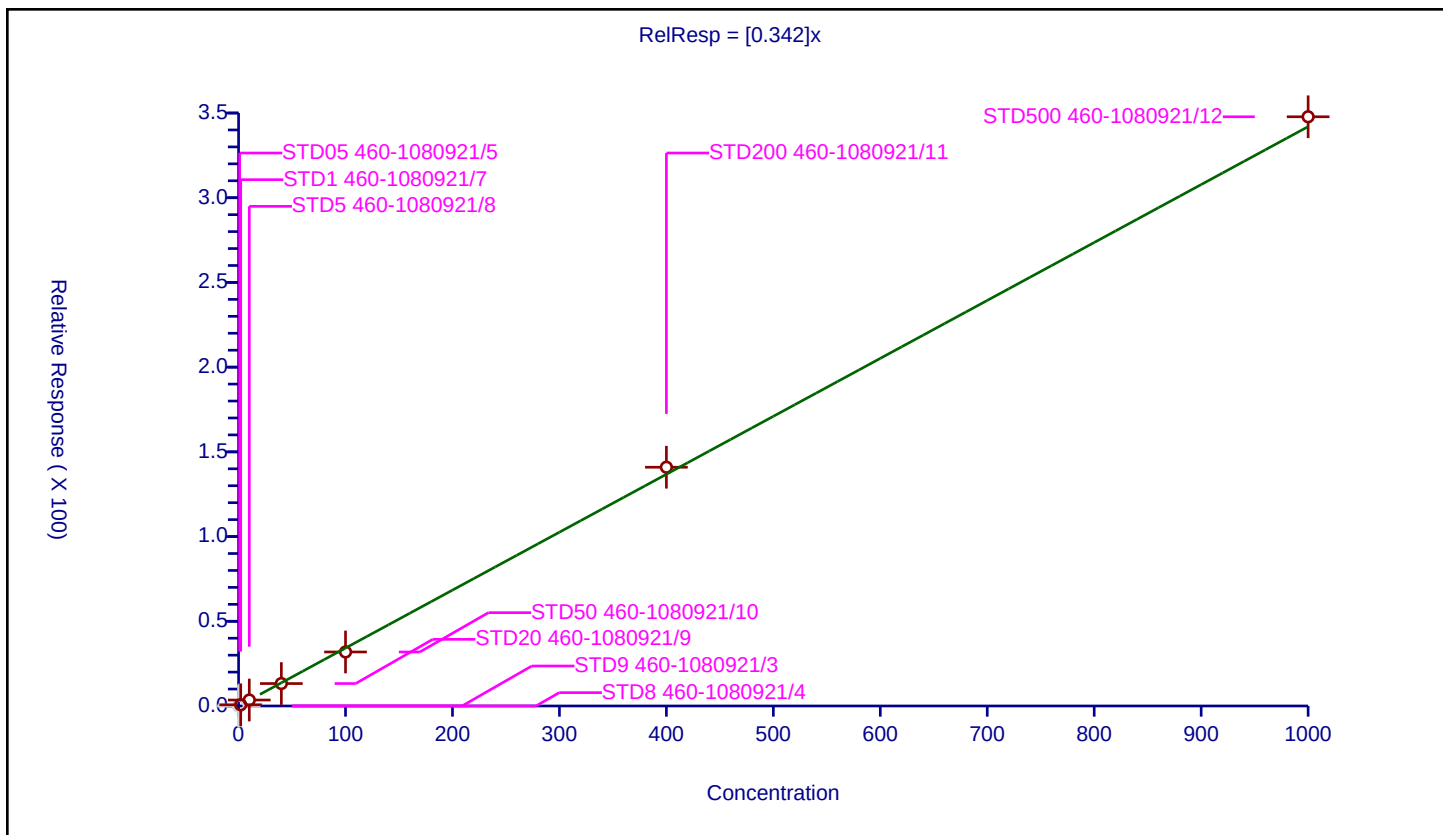
Curve Coefficients

Intercept: 0
 Slope: 0.342

Error Coefficients

Relative Standard Deviation: 4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	1.0	0.604504	250.0	162530.0	0.604504	N
4	STD1 460-1080921/7	2.0	0.698682	250.0	162091.0	0.349341	Y
5	STD5 460-1080921/8	10.0	3.523457	250.0	158651.0	0.352346	Y
6	STD20 460-1080921/9	40.0	13.24724	250.0	159788.0	0.331181	Y
7	STD50 460-1080921/10	100.0	31.879013	250.0	157290.0	0.31879	Y
8	STD200 460-1080921/11	400.0	140.934337	250.0	163303.0	0.352336	Y
9	STD500 460-1080921/12	1000.0	347.776802	250.0	173129.0	0.347777	Y



Calibration

/ Methyl acrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

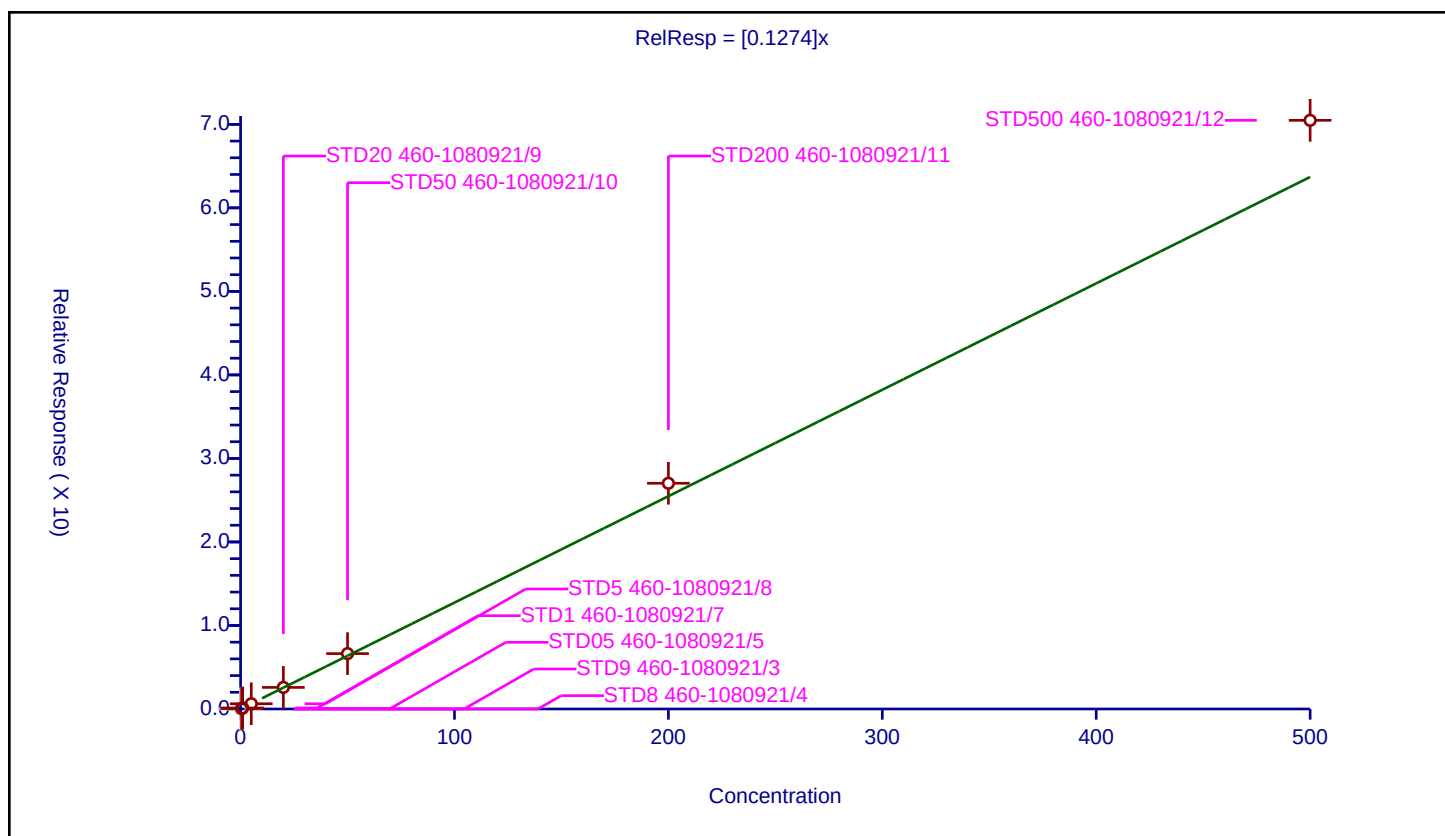
Curve Coefficients

Intercept: 0
Slope: 0.1274

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.055185	50.0	608865.0	0.110369	Y
4	STD1 460-1080921/7	1.0	0.118153	50.0	599645.0	0.118153	Y
5	STD5 460-1080921/8	5.0	0.626551	50.0	596520.0	0.12531	Y
6	STD20 460-1080921/9	20.0	2.585255	50.0	593191.0	0.129263	Y
7	STD50 460-1080921/10	50.0	6.629851	50.0	586167.0	0.132597	Y
8	STD200 460-1080921/11	200.0	27.0251	50.0	608044.0	0.135126	Y
9	STD500 460-1080921/12	500.0	70.483233	50.0	614134.0	0.140966	Y



Calibration

/ Tetrahydrofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

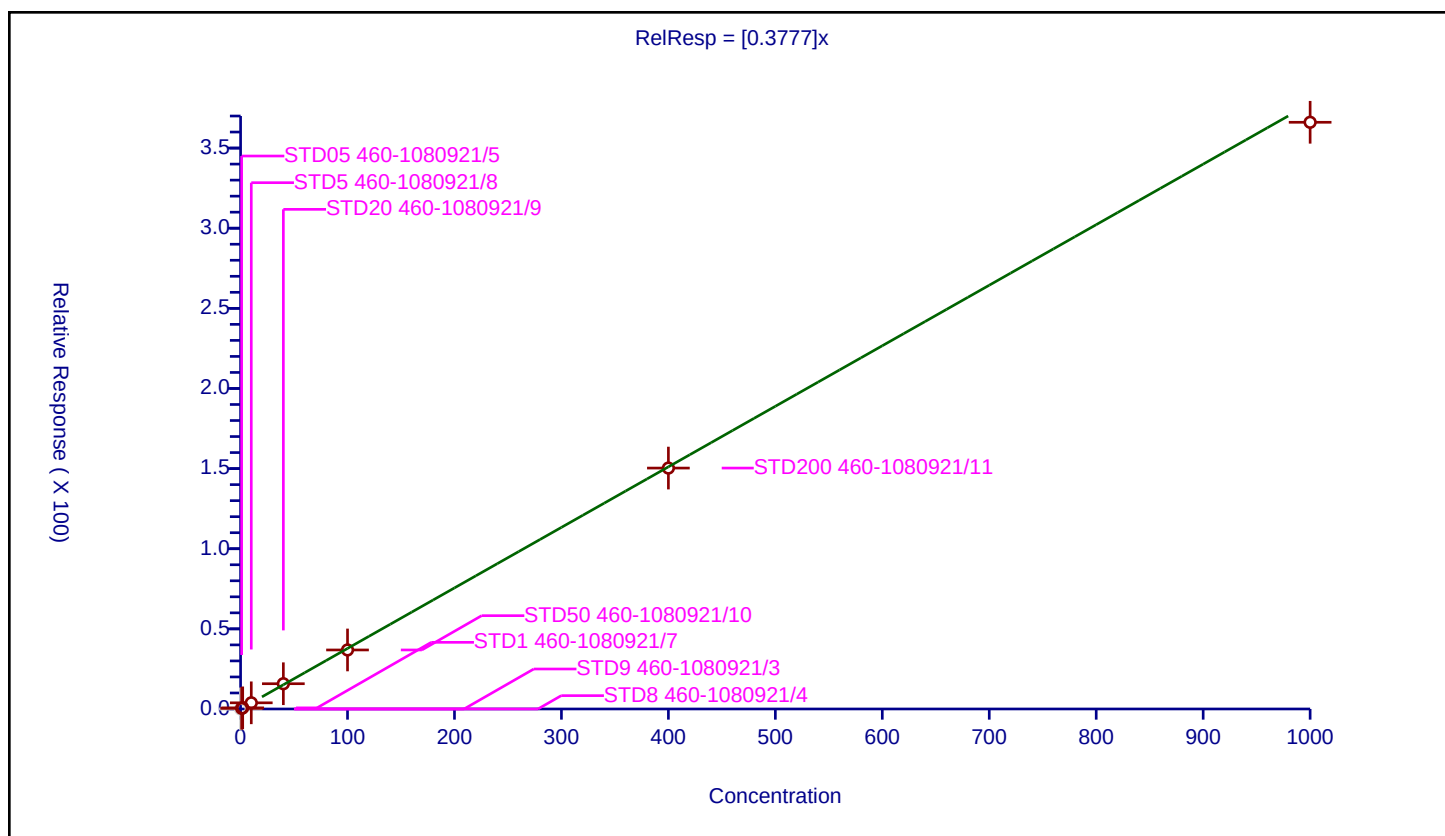
Curve Coefficients

Intercept: 0
Slope: 0.3777

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	1.0	0.401464	250.0	162530.0	0.401464	Y
4	STD1 460-1080921/7	2.0	0.706393	250.0	162091.0	0.353197	Y
5	STD5 460-1080921/8	10.0	3.851221	250.0	158651.0	0.385122	Y
6	STD20 460-1080921/9	40.0	15.767767	250.0	159788.0	0.394194	Y
7	STD50 460-1080921/10	100.0	36.834827	250.0	157290.0	0.368348	Y
8	STD200 460-1080921/11	400.0	150.334042	250.0	163303.0	0.375835	Y
9	STD500 460-1080921/12	1000.0	366.082517	250.0	173129.0	0.366083	Y



Calibration

/ Dibromofluoromethane (Surr)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

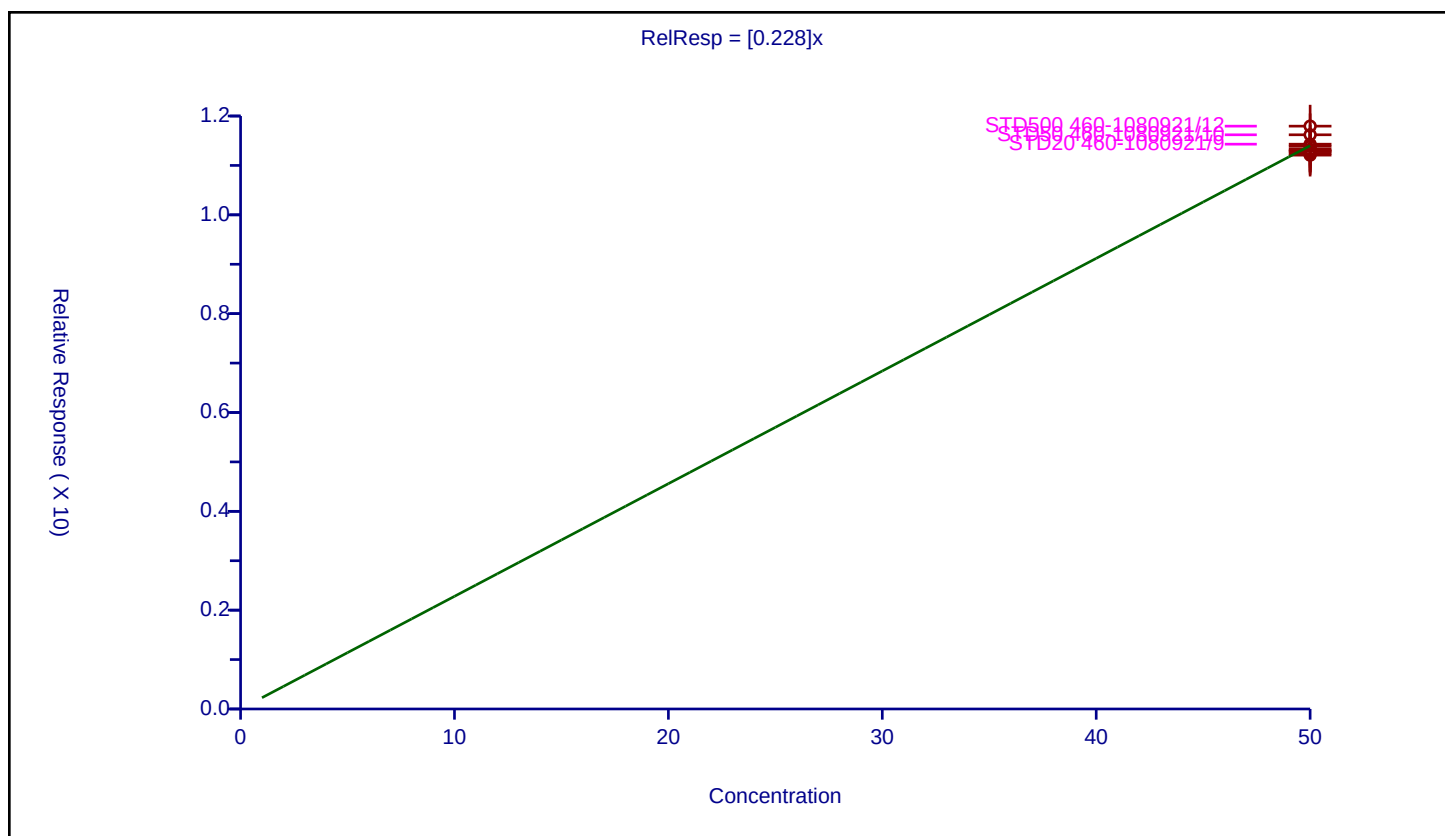
Curve Coefficients

Intercept: 0
Slope: 0.228

Error Coefficients

Relative Standard Deviation: 1.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	50.0	11.286087	50.0	624056.0	0.225722	Y
2	STD8 460-1080921/4	50.0	11.208393	50.0	611109.0	0.224168	Y
3	STD05 460-1080921/5	50.0	11.386186	50.0	608865.0	0.227724	Y
4	STD1 460-1080921/7	50.0	11.244069	50.0	599645.0	0.224881	Y
5	STD5 460-1080921/8	50.0	11.328287	50.0	596520.0	0.226566	Y
6	STD20 460-1080921/9	50.0	11.429961	50.0	593191.0	0.228599	Y
7	STD50 460-1080921/10	50.0	11.620067	50.0	586167.0	0.232401	Y
8	STD200 460-1080921/11	50.0	11.29762	50.0	608044.0	0.225952	Y
9	STD500 460-1080921/12	50.0	11.794739	50.0	614134.0	0.235895	Y



Calibration

/ 1,1,1-Trichloroethane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

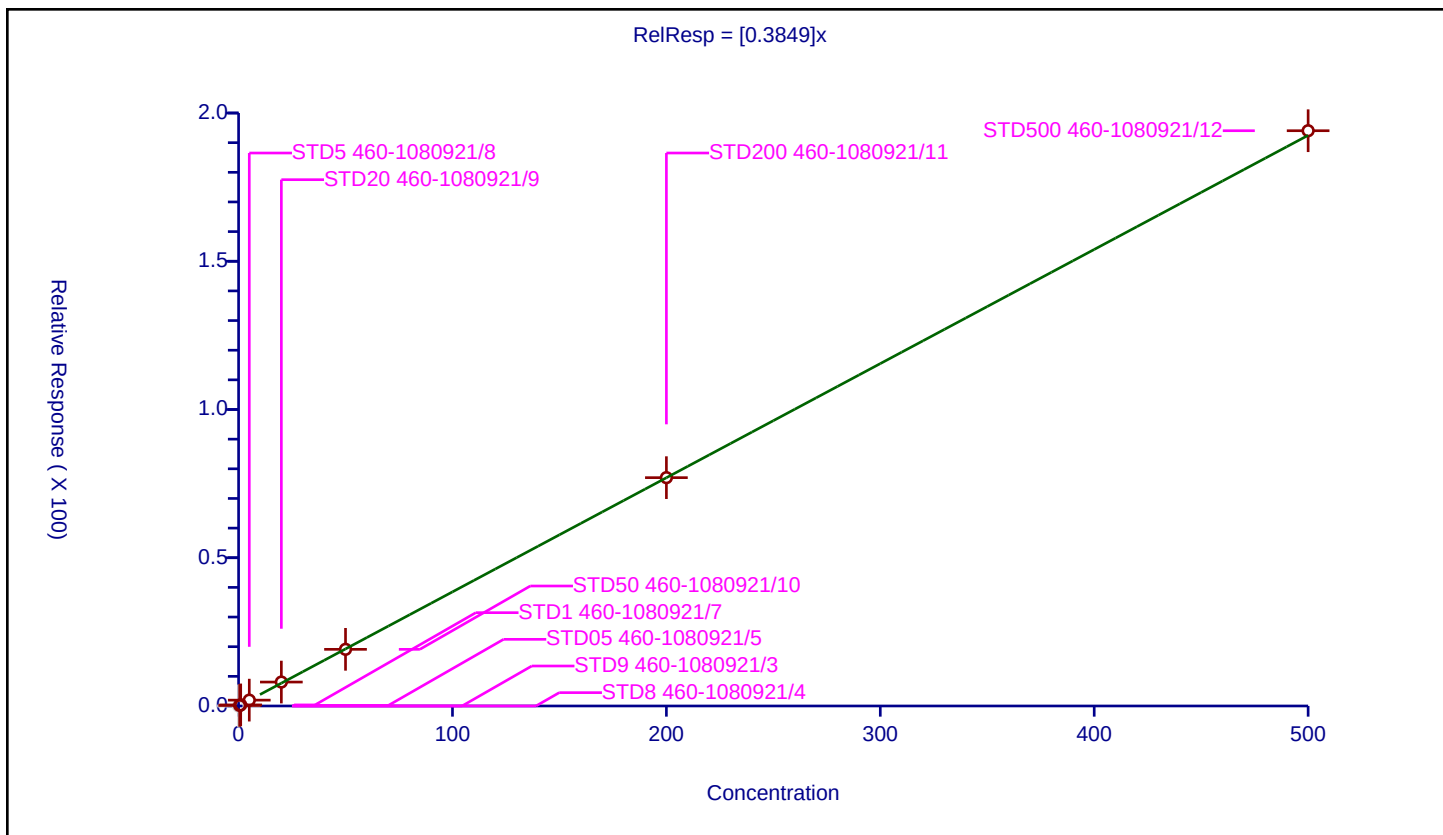
Curve Coefficients

Intercept: 0
 Slope: 0.3849

Error Coefficients

Relative Standard Deviation: 3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.187152	50.0	608865.0	0.374303	Y
4	STD1 460-1080921/7	1.0	0.365883	50.0	599645.0	0.365883	Y
5	STD5 460-1080921/8	5.0	1.977637	50.0	596520.0	0.395527	Y
6	STD20 460-1080921/9	20.0	8.073201	50.0	593191.0	0.40366	Y
7	STD50 460-1080921/10	50.0	19.10633	50.0	586167.0	0.382127	Y
8	STD200 460-1080921/11	200.0	77.015232	50.0	608044.0	0.385076	Y
9	STD500 460-1080921/12	500.0	194.0307	50.0	614134.0	0.388061	Y



Calibration

/ 2-Butanone (MEK)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

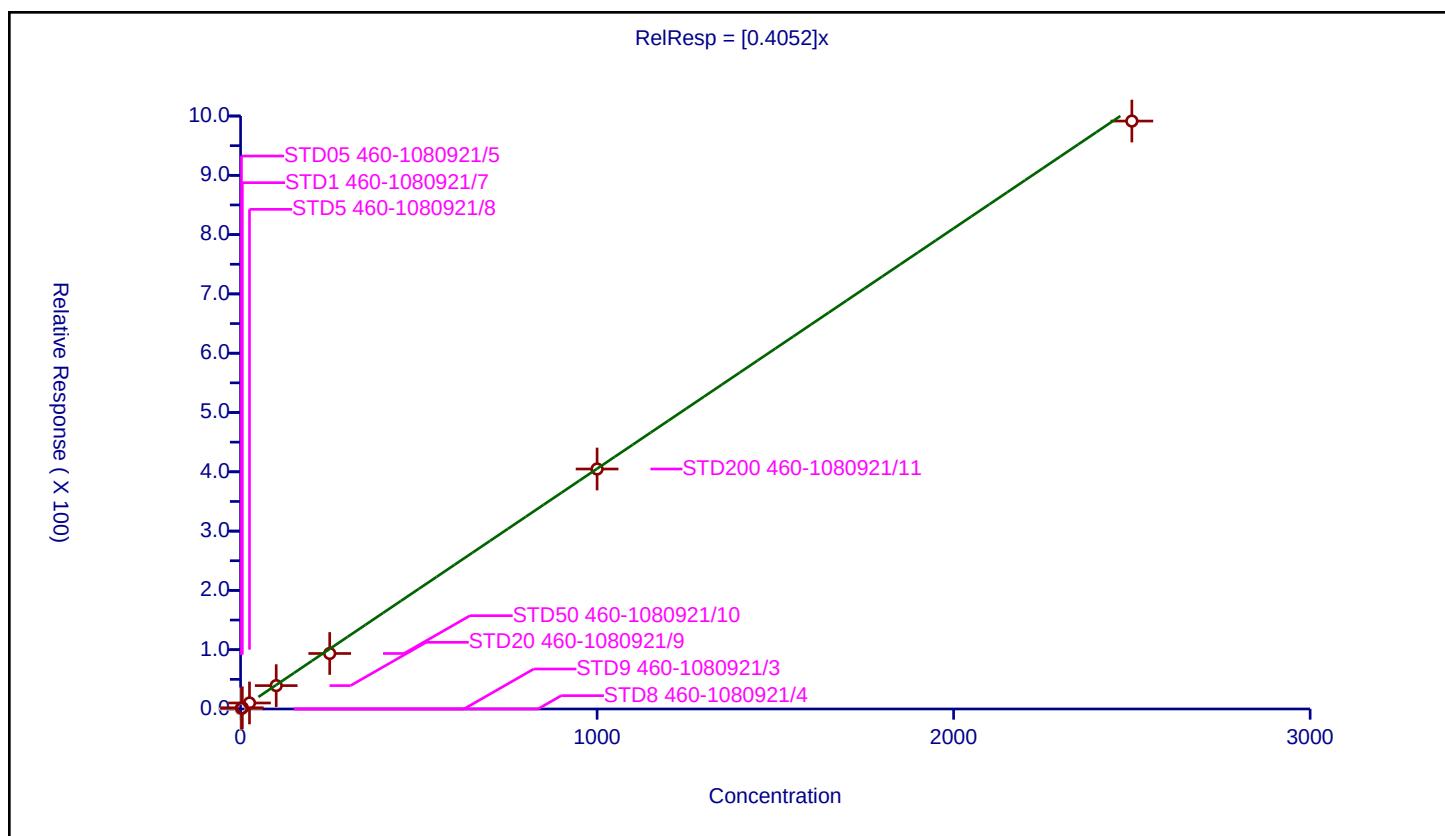
Curve Coefficients

Intercept: 0
Slope: 0.4052

Error Coefficients

Relative Standard Deviation: 5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	1.0	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	2.5	1.130561	250.0	162530.0	0.452224	Y
4	STD1 460-1080921/7	5.0	2.042063	250.0	162091.0	0.408413	Y
5	STD5 460-1080921/8	25.0	10.159091	250.0	158651.0	0.406364	Y
6	STD20 460-1080921/9	100.0	39.394385	250.0	159788.0	0.393944	Y
7	STD50 460-1080921/10	250.0	93.591455	250.0	157290.0	0.374366	Y
8	STD200 460-1080921/11	1000.0	404.695566	250.0	163303.0	0.404696	Y
9	STD500 460-1080921/12	2500.0	991.494781	250.0	173129.0	0.396598	Y



Calibration

/ 1,1-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

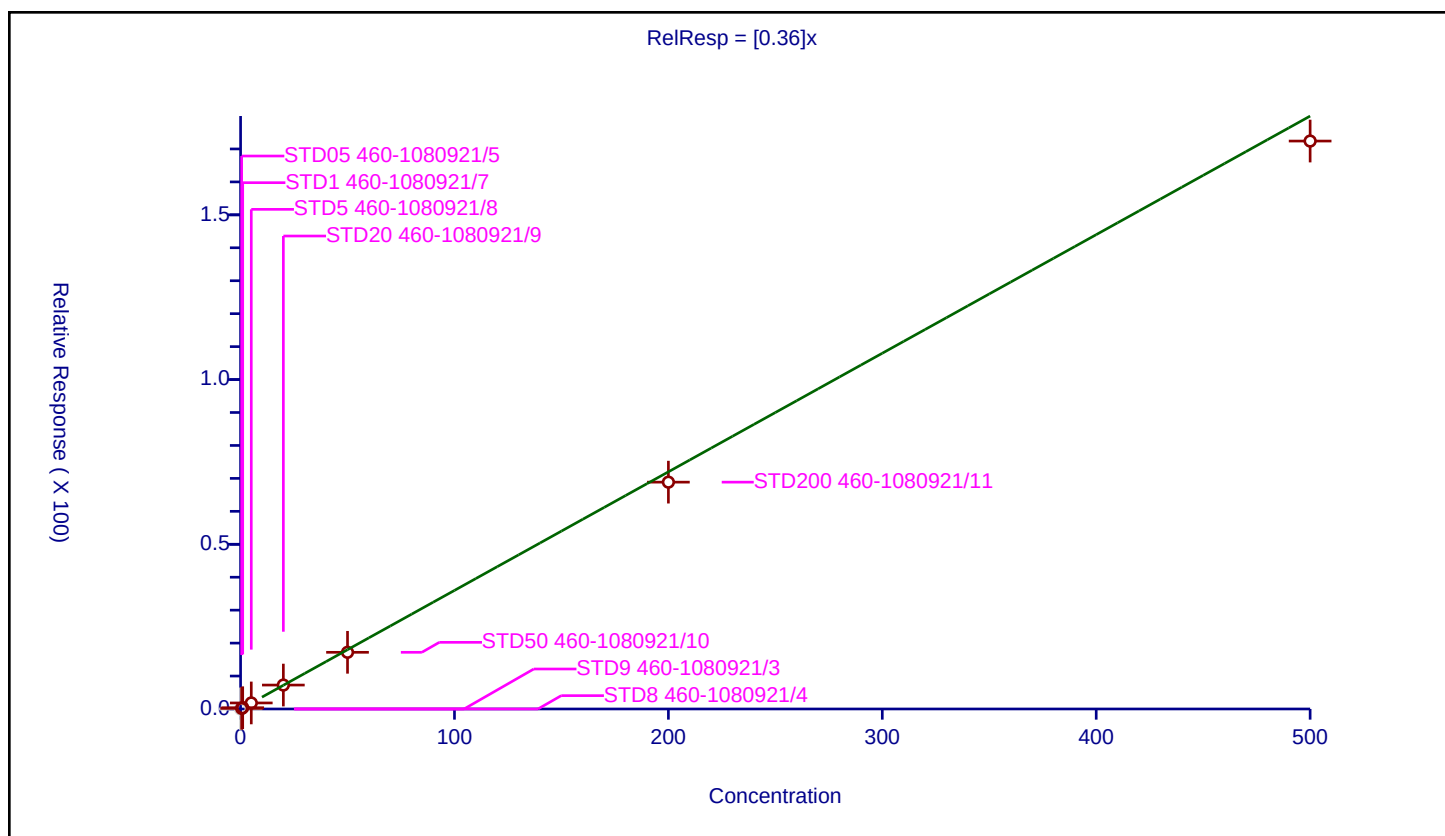
Curve Coefficients

Intercept: 0
Slope: 0.36

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.185509	50.0	608865.0	0.371018	Y
4	STD1 460-1080921/7	1.0	0.386312	50.0	599645.0	0.386312	Y
5	STD5 460-1080921/8	5.0	1.830198	50.0	596520.0	0.36604	Y
6	STD20 460-1080921/9	20.0	7.265535	50.0	593191.0	0.363277	Y
7	STD50 460-1080921/10	50.0	17.201838	50.0	586167.0	0.344037	Y
8	STD200 460-1080921/11	200.0	68.857188	50.0	608044.0	0.344286	Y
9	STD500 460-1080921/12	500.0	172.400812	50.0	614134.0	0.344802	Y



Calibration

/ Isooctane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

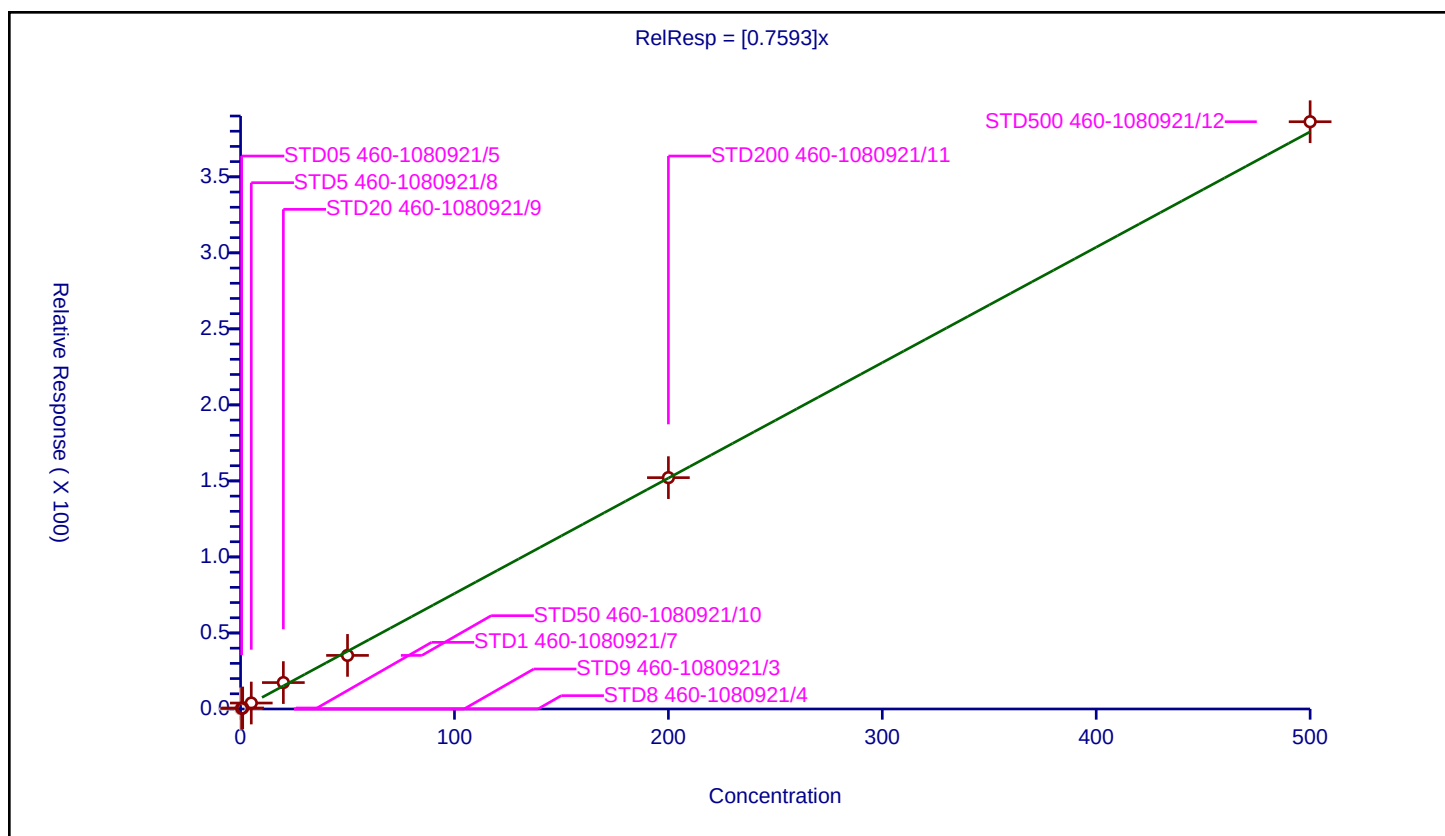
Curve Coefficients

Intercept: 0
Slope: 0.7593

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.384732	50.0	608865.0	0.769464	Y
4	STD1 460-1080921/7	1.0	0.656222	50.0	599645.0	0.656222	Y
5	STD5 460-1080921/8	5.0	3.913364	50.0	596520.0	0.782673	Y
6	STD20 460-1080921/9	20.0	17.370712	50.0	593191.0	0.868536	Y
7	STD50 460-1080921/10	50.0	35.241237	50.0	586167.0	0.704825	Y
8	STD200 460-1080921/11	200.0	152.153792	50.0	608044.0	0.760769	Y
9	STD500 460-1080921/12	500.0	386.255036	50.0	614134.0	0.77251	Y



Calibration

/ n-Heptane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

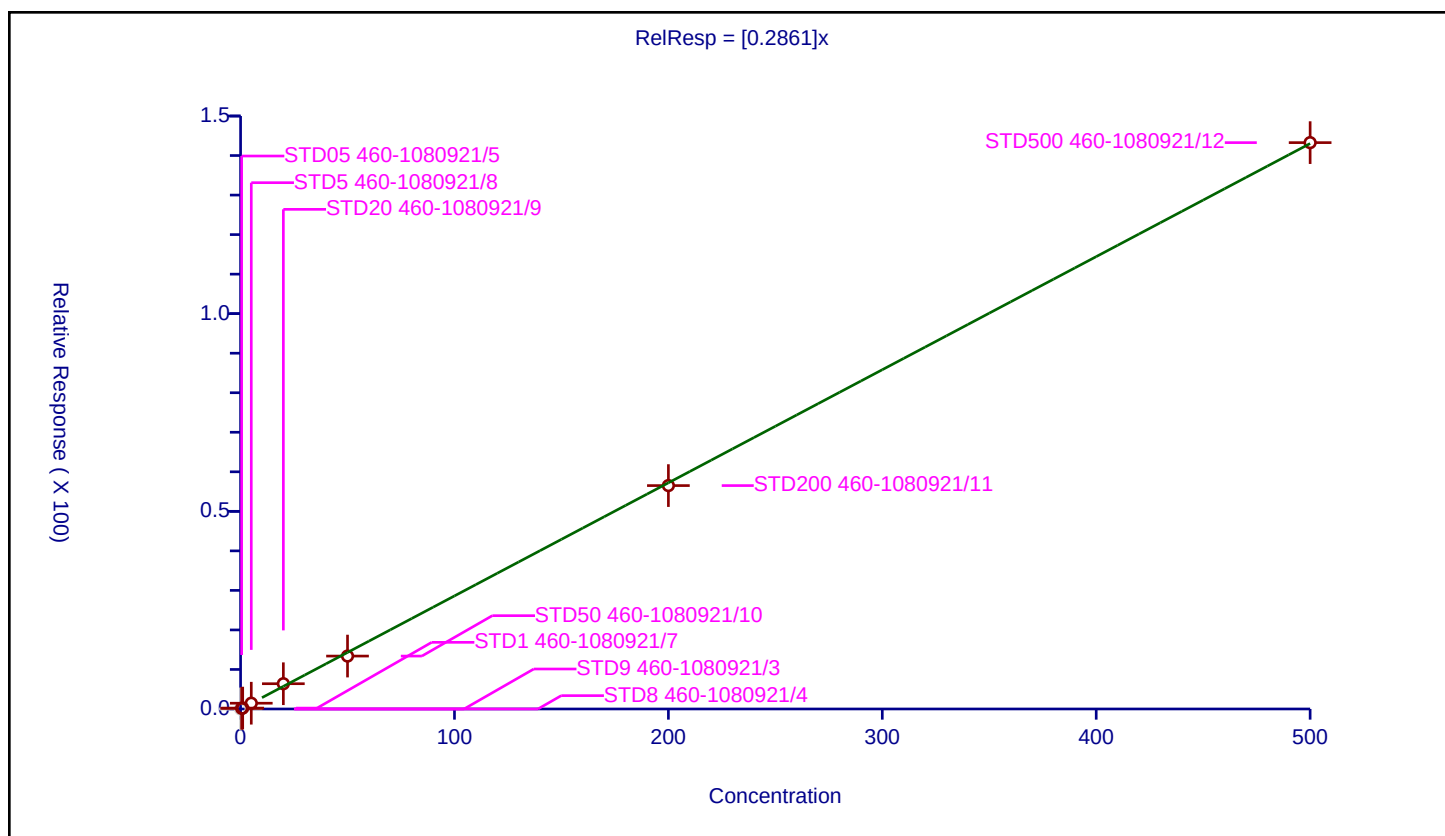
Curve Coefficients

Intercept: 0
Slope: 0.2861

Error Coefficients

Relative Standard Deviation: 11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.162844	50.0	608865.0	0.325688	Y
4	STD1 460-1080921/7	1.0	0.228469	50.0	599645.0	0.228469	Y
5	STD5 460-1080921/8	5.0	1.459633	50.0	596520.0	0.291927	Y
6	STD20 460-1080921/9	20.0	6.39187	50.0	593191.0	0.319594	Y
7	STD50 460-1080921/10	50.0	13.387396	50.0	586167.0	0.267748	Y
8	STD200 460-1080921/11	200.0	56.513838	50.0	608044.0	0.282569	Y
9	STD500 460-1080921/12	500.0	143.26629	50.0	614134.0	0.286533	Y



Calibration

/ Benzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

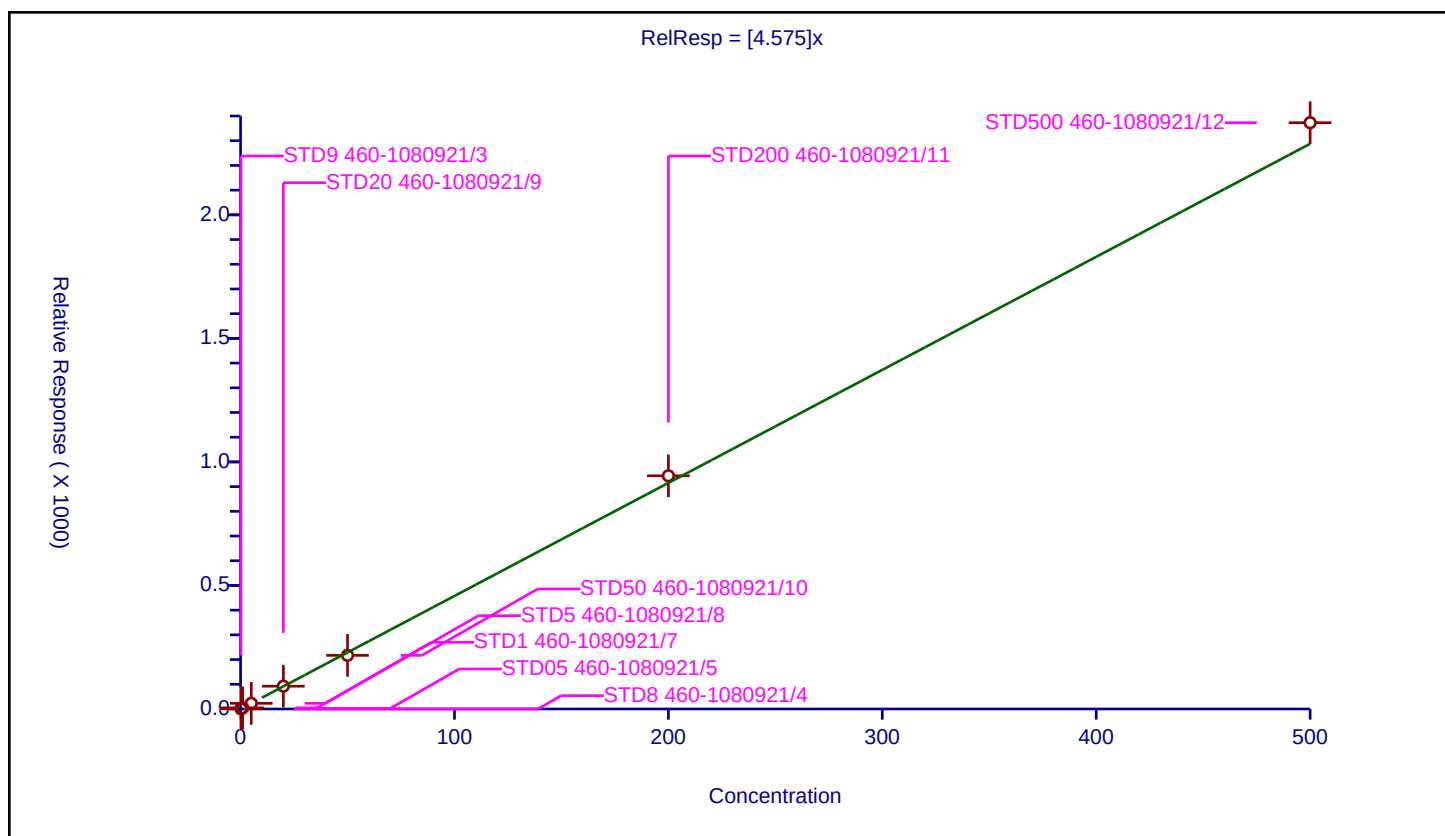
Curve Coefficients

Intercept: 0
Slope: 4.575

Error Coefficients

Relative Standard Deviation: 3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.925679	50.0	146433.0	4.628397	Y
3	STD05 460-1080921/5	0.5	2.216421	50.0	141354.0	4.432842	Y
4	STD1 460-1080921/7	1.0	4.559013	50.0	141138.0	4.559013	Y
5	STD5 460-1080921/8	5.0	22.833783	50.0	141087.0	4.566757	Y
6	STD20 460-1080921/9	20.0	92.195077	50.0	142077.0	4.609754	Y
7	STD50 460-1080921/10	50.0	216.978913	50.0	142409.0	4.339578	Y
8	STD200 460-1080921/11	200.0	943.745034	50.0	137171.0	4.718725	Y
9	STD500 460-1080921/12	500.0	2372.93672	50.0	139523.0	4.745873	Y



Calibration

/ Propionitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

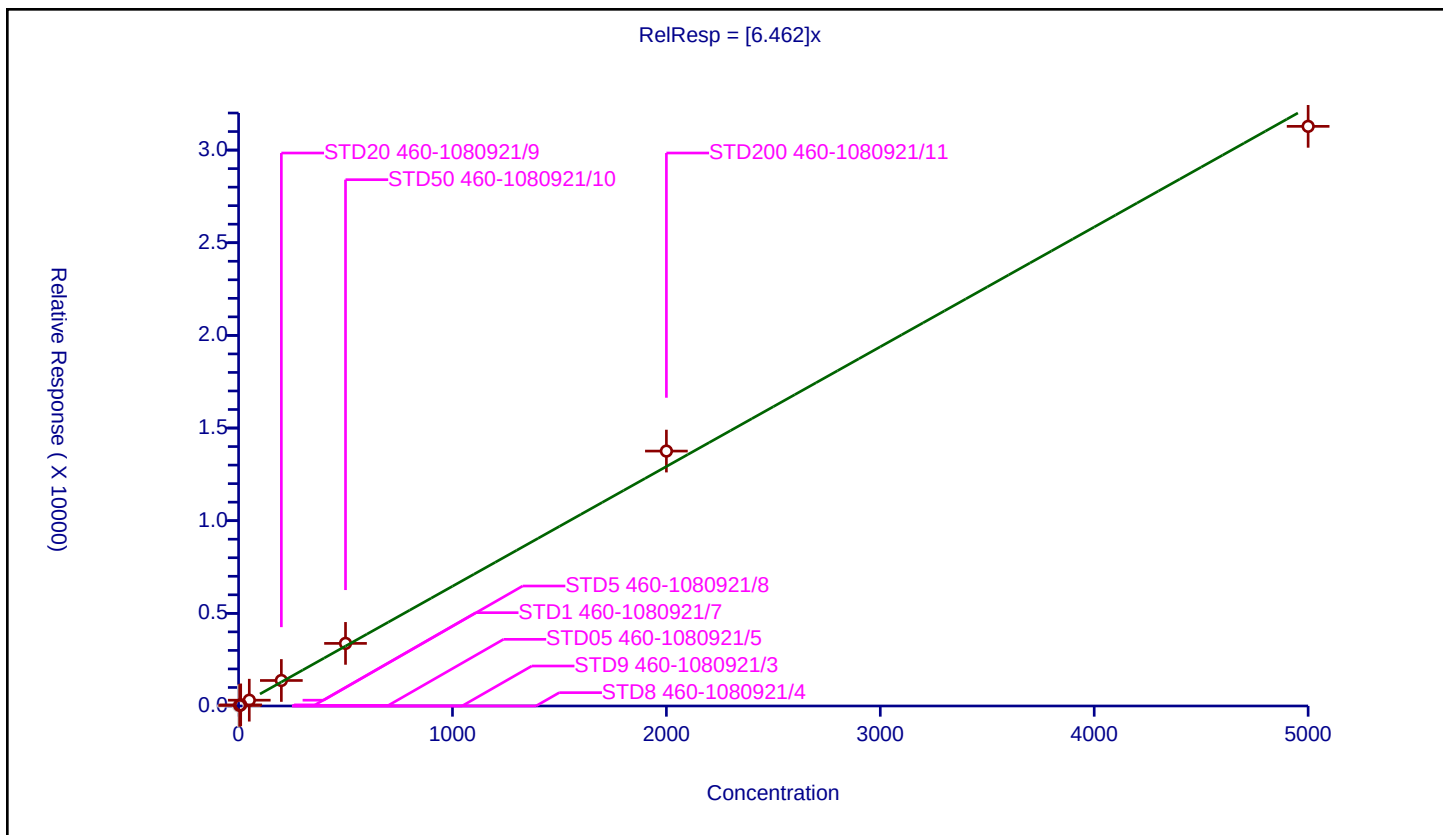
Curve Coefficients

Intercept: 0
 Slope: 6.462

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	2.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	5.0	31.297983	1000.0	39076.0	6.259597	Y
4	STD1 460-1080921/7	10.0	59.393875	1000.0	37748.0	5.939388	Y
5	STD5 460-1080921/8	50.0	312.807747	1000.0	36556.0	6.256155	Y
6	STD20 460-1080921/9	200.0	1377.177748	1000.0	36850.0	6.885889	Y
7	STD50 460-1080921/10	500.0	3378.587166	1000.0	35857.0	6.757174	Y
8	STD200 460-1080921/11	2000.0	13756.725336	1000.0	36987.0	6.878363	Y
9	STD500 460-1080921/12	5000.0	31279.831144	1000.0	42640.0	6.255966	Y



Calibration

/ Methacrylonitrile

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

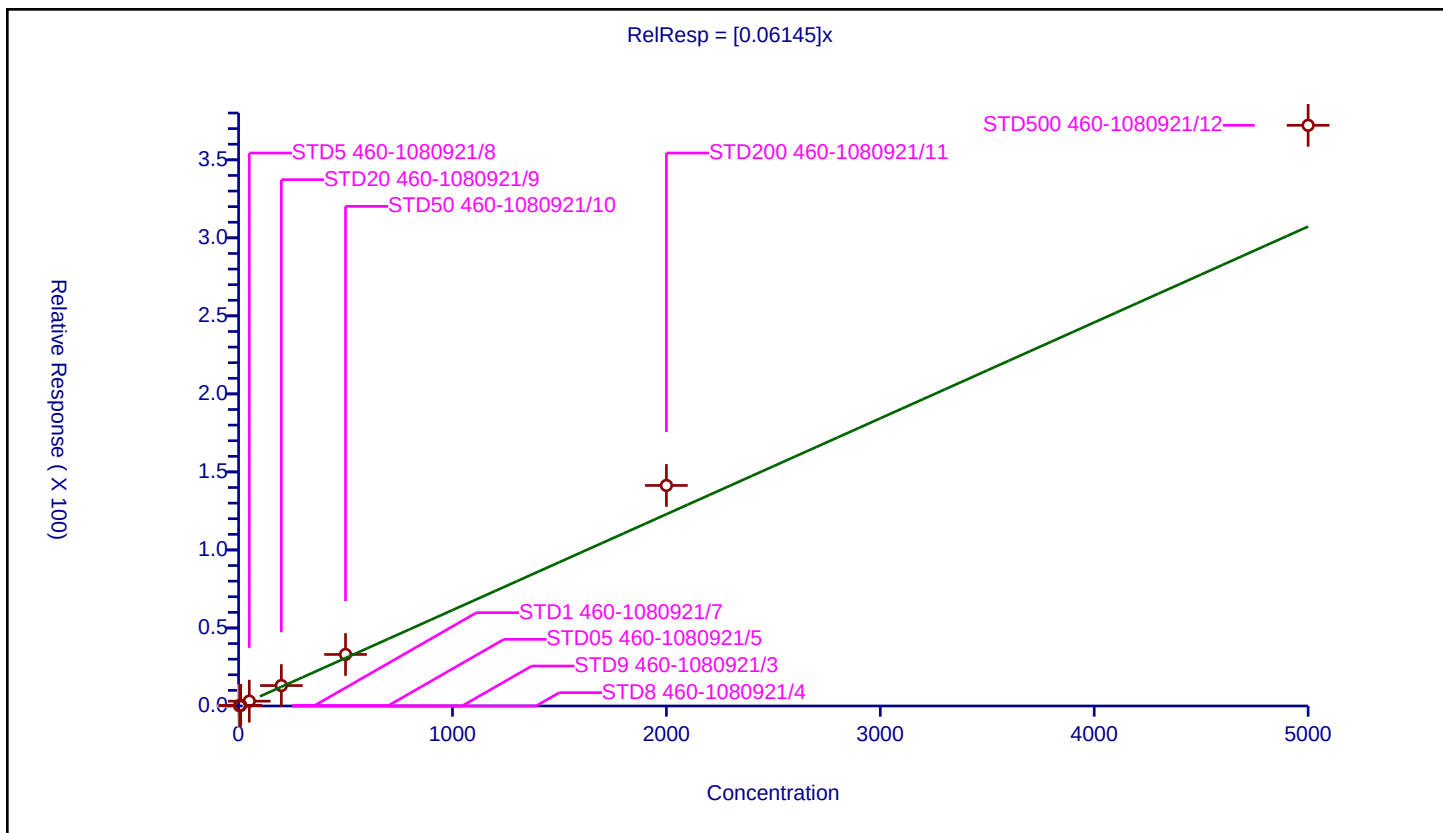
Curve Coefficients

Intercept: 0
 Slope: 0.06145

Error Coefficients

Relative Standard Deviation: 18.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	2.0	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	5.0	0.229772	50.0	608865.0	0.045954	Y
4	STD1 460-1080921/7	10.0	0.45577	50.0	599645.0	0.045577	Y
5	STD5 460-1080921/8	50.0	3.097214	50.0	596520.0	0.061944	Y
6	STD20 460-1080921/9	200.0	13.106993	50.0	593191.0	0.065535	Y
7	STD50 460-1080921/10	500.0	33.016188	50.0	586167.0	0.066032	Y
8	STD200 460-1080921/11	2000.0	141.342238	50.0	608044.0	0.070671	Y
9	STD500 460-1080921/12	5000.0	372.114555	50.0	614134.0	0.074423	Y



Calibration

/ 1,2-Dichloroethane-d4 (Surr)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

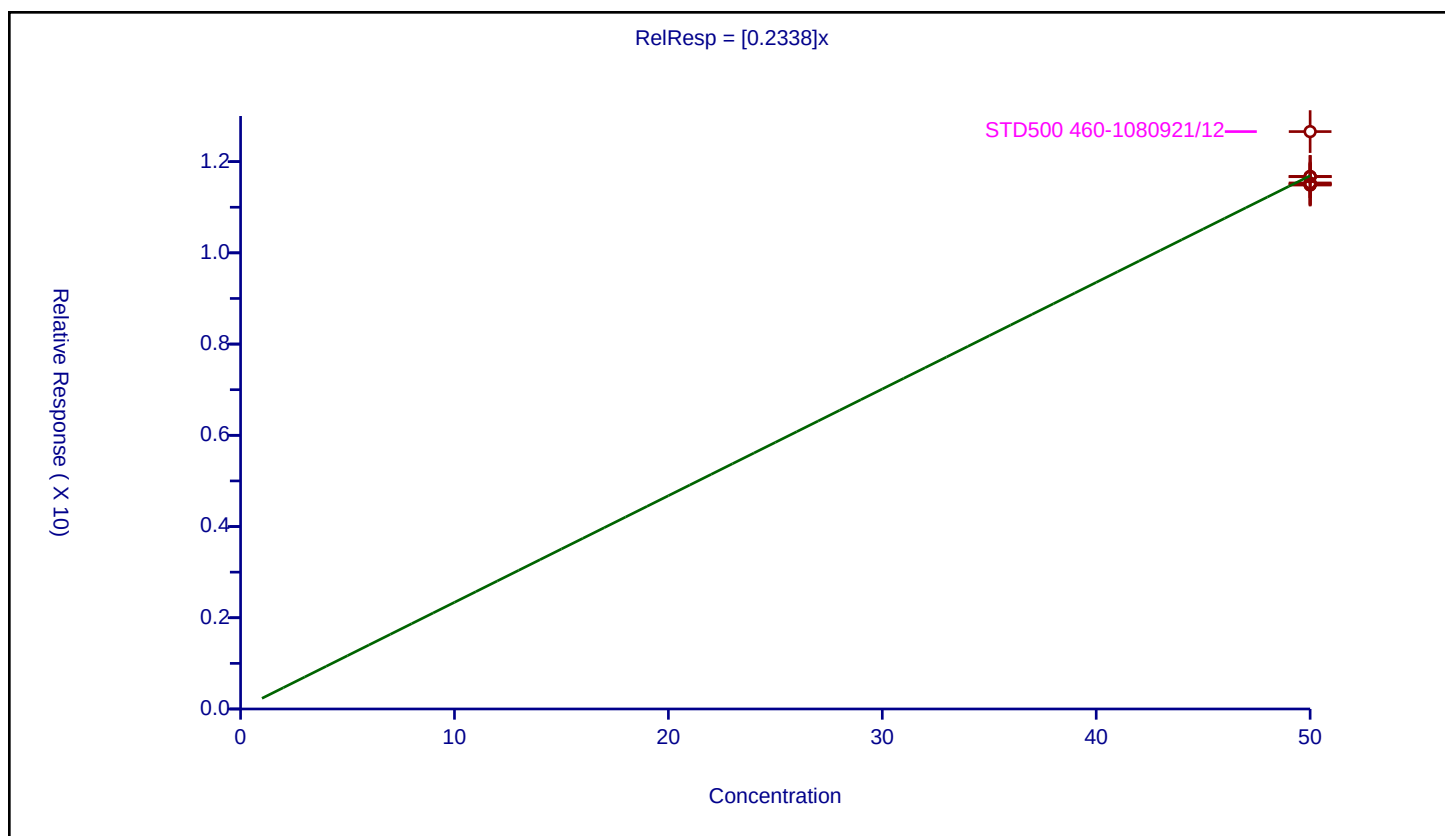
Curve Coefficients

Intercept: 0
Slope: 0.2338

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	50.0	11.496484	50.0	624056.0	0.22993	Y
2	STD8 460-1080921/4	50.0	11.50924	50.0	611109.0	0.230185	Y
3	STD05 460-1080921/5	50.0	11.48629	50.0	608865.0	0.229726	Y
4	STD1 460-1080921/7	50.0	11.669238	50.0	599645.0	0.233385	Y
5	STD5 460-1080921/8	50.0	11.67463	50.0	596520.0	0.233493	Y
6	STD20 460-1080921/9	50.0	11.671367	50.0	593191.0	0.233427	Y
7	STD50 460-1080921/10	50.0	11.517366	50.0	586167.0	0.230347	Y
8	STD200 460-1080921/11	50.0	11.532471	50.0	608044.0	0.230649	Y
9	STD500 460-1080921/12	50.0	12.658557	50.0	614134.0	0.253171	Y



Calibration

/ Tert-amyl methyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

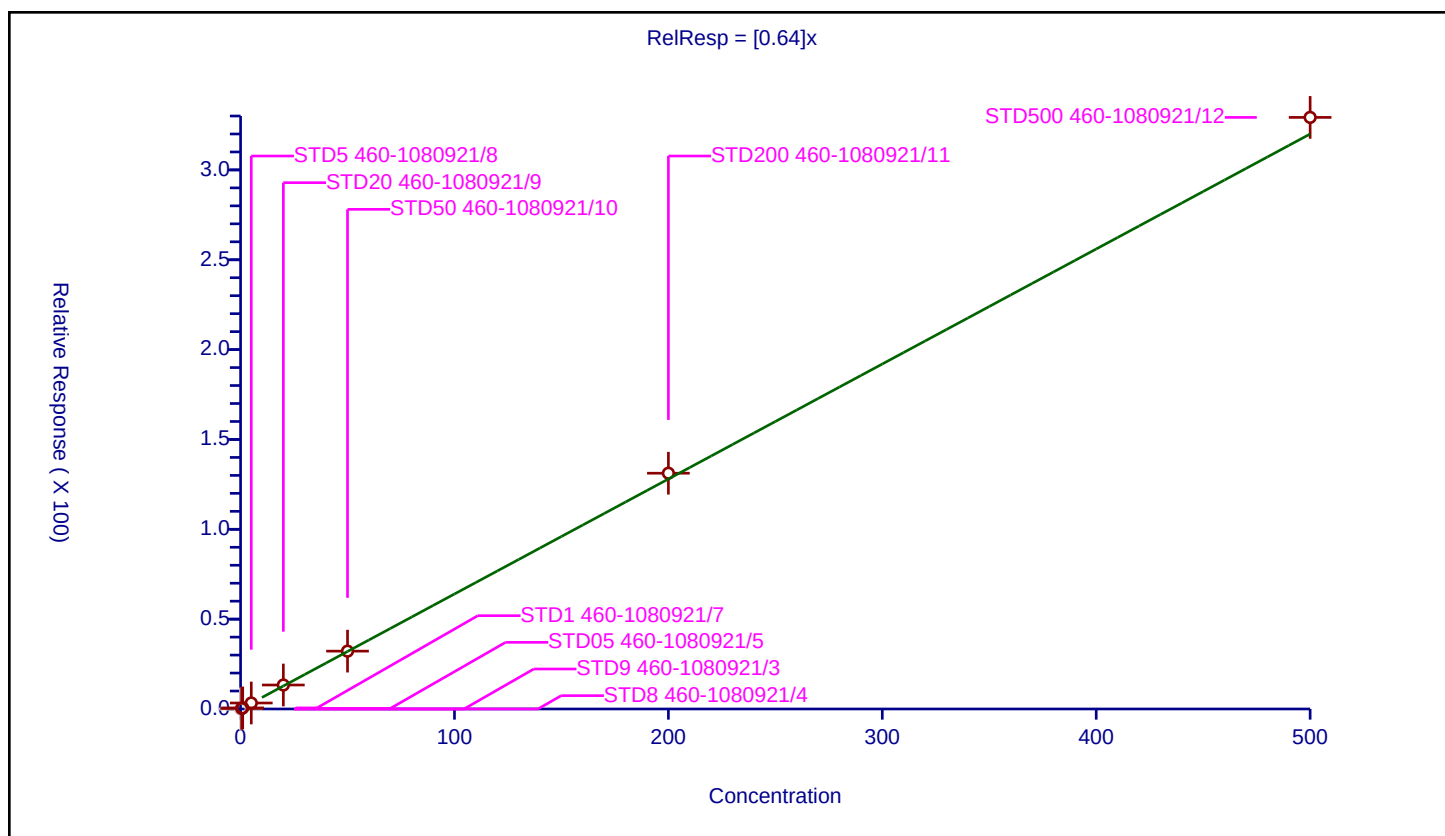
Curve Coefficients

Intercept: 0
Slope: 0.64

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.297192	50.0	608865.0	0.594385	Y
4	STD1 460-1080921/7	1.0	0.593601	50.0	599645.0	0.593601	Y
5	STD5 460-1080921/8	5.0	3.330735	50.0	596520.0	0.666147	Y
6	STD20 460-1080921/9	20.0	13.345617	50.0	593191.0	0.667281	Y
7	STD50 460-1080921/10	50.0	32.189632	50.0	586167.0	0.643793	Y
8	STD200 460-1080921/11	200.0	131.212791	50.0	608044.0	0.656064	Y
9	STD500 460-1080921/12	500.0	329.225869	50.0	614134.0	0.658452	Y



Calibration

/ 1,2-Dichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

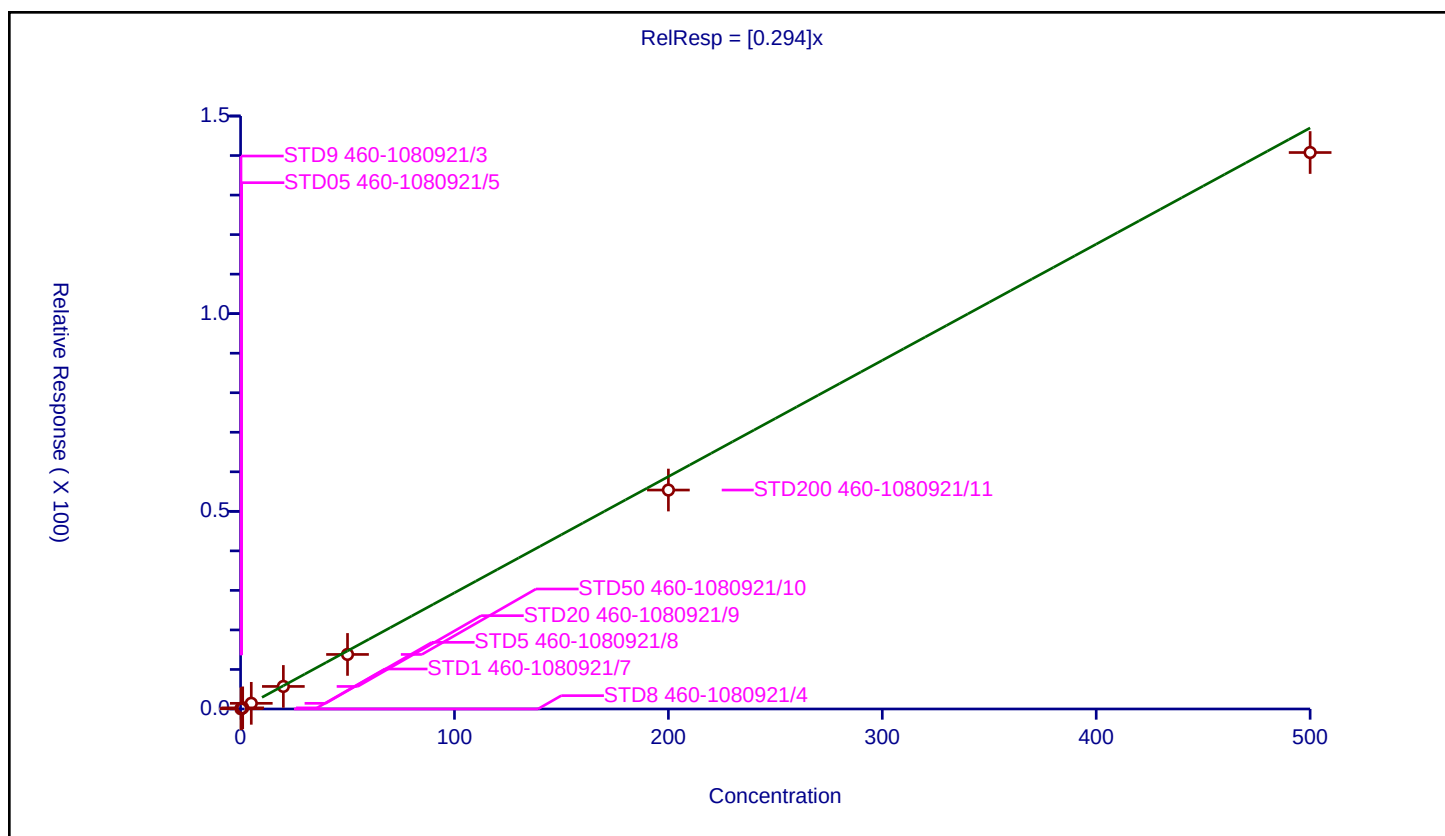
Curve Coefficients

Intercept: 0
Slope: 0.294

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.071388	50.0	624056.0	0.356939	Y
3	STD05 460-1080921/5	0.5	0.151922	50.0	608865.0	0.303844	Y
4	STD1 460-1080921/7	1.0	0.284335	50.0	599645.0	0.284335	Y
5	STD5 460-1080921/8	5.0	1.434151	50.0	596520.0	0.28683	Y
6	STD20 460-1080921/9	20.0	5.705666	50.0	593191.0	0.285283	Y
7	STD50 460-1080921/10	50.0	13.801528	50.0	586167.0	0.276031	Y
8	STD200 460-1080921/11	200.0	55.385466	50.0	608044.0	0.276927	Y
9	STD500 460-1080921/12	500.0	140.765452	50.0	614134.0	0.281531	Y



Calibration

/ Isobutyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

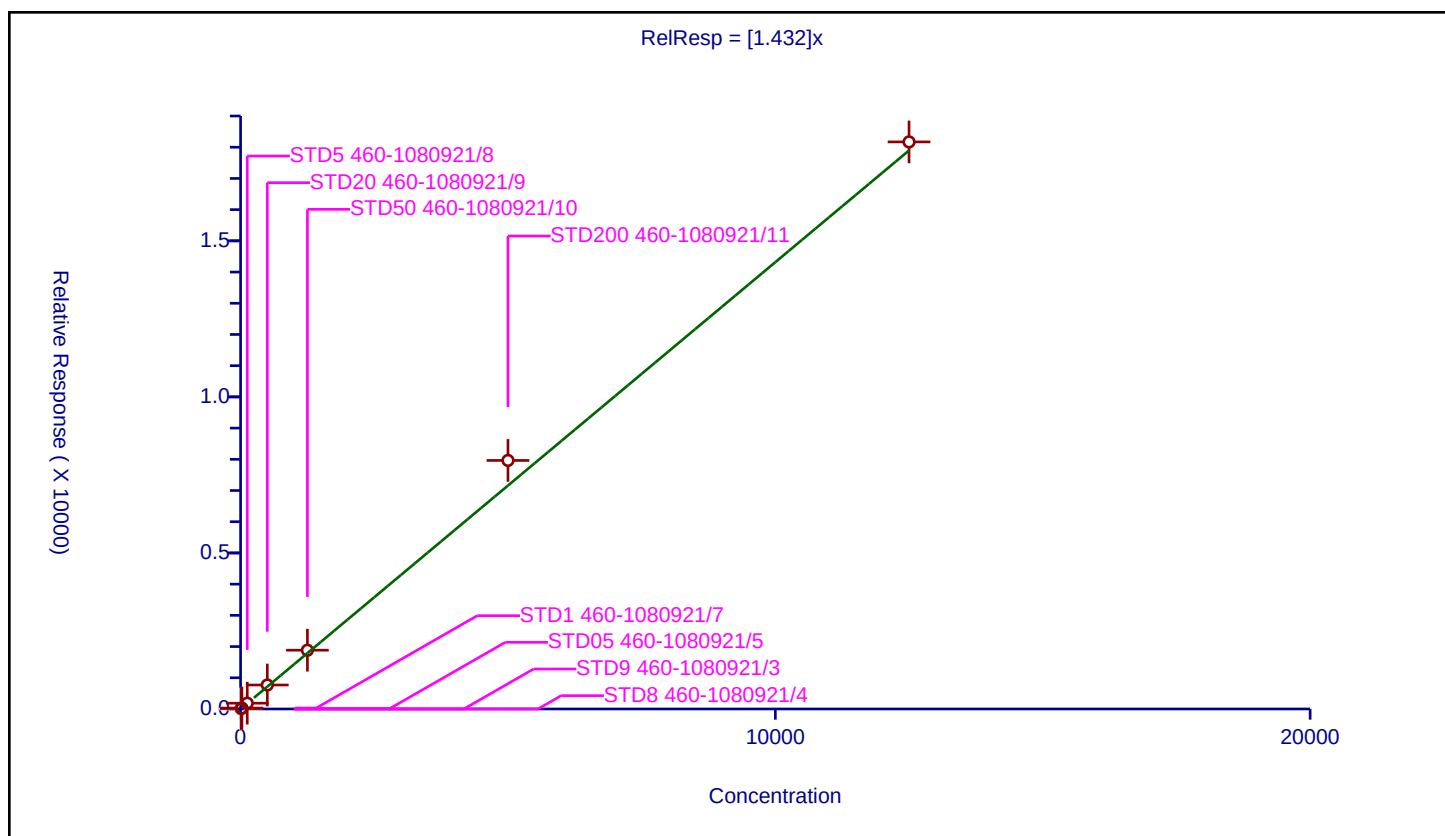
Curve Coefficients

Intercept: 0
Slope: 1.432

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	5.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	12.5	15.71297	1000.0	39076.0	1.257038	Y
4	STD1 460-1080921/7	25.0	29.723429	1000.0	37748.0	1.188937	Y
5	STD5 460-1080921/8	125.0	185.742423	1000.0	36556.0	1.485939	Y
6	STD20 460-1080921/9	500.0	768.629579	1000.0	36850.0	1.537259	Y
7	STD50 460-1080921/10	1250.0	1883.370053	1000.0	35857.0	1.506696	Y
8	STD200 460-1080921/11	5000.0	7964.04142	1000.0	36987.0	1.592808	Y
9	STD500 460-1080921/12	12500.0	18170.426829	1000.0	42640.0	1.453634	Y



Calibration

/ Isopropyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

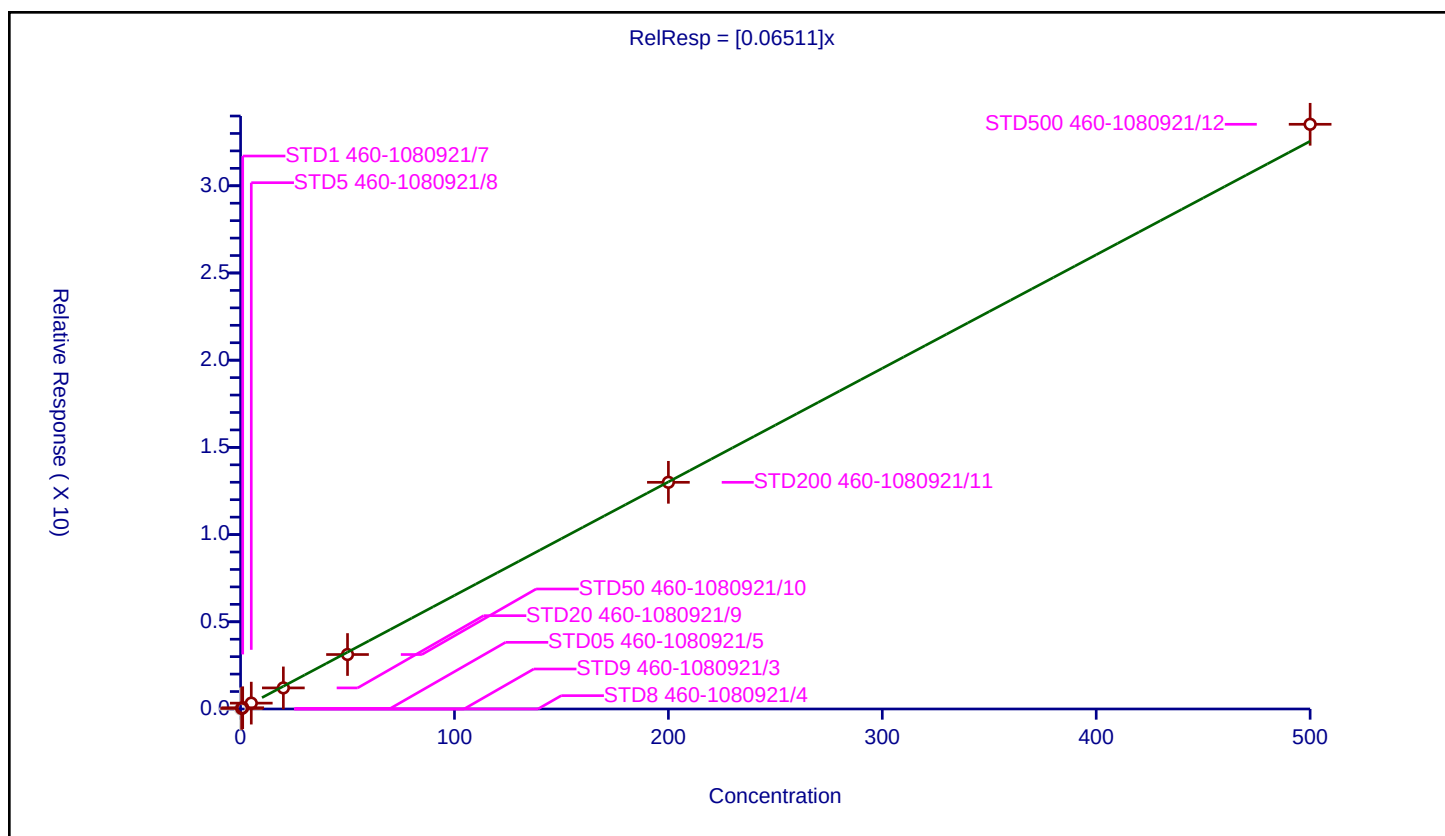
Curve Coefficients

Intercept: 0
Slope: 0.06511

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.031698	50.0	608865.0	0.063397	Y
4	STD1 460-1080921/7	1.0	0.070375	50.0	599645.0	0.070375	Y
5	STD5 460-1080921/8	5.0	0.335278	50.0	596520.0	0.067056	Y
6	STD20 460-1080921/9	20.0	1.20897	50.0	593191.0	0.060448	Y
7	STD50 460-1080921/10	50.0	3.122915	50.0	586167.0	0.062458	Y
8	STD200 460-1080921/11	200.0	12.997332	50.0	608044.0	0.064987	Y
9	STD500 460-1080921/12	500.0	33.526315	50.0	614134.0	0.067053	Y



Calibration

/ Methylcyclohexane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

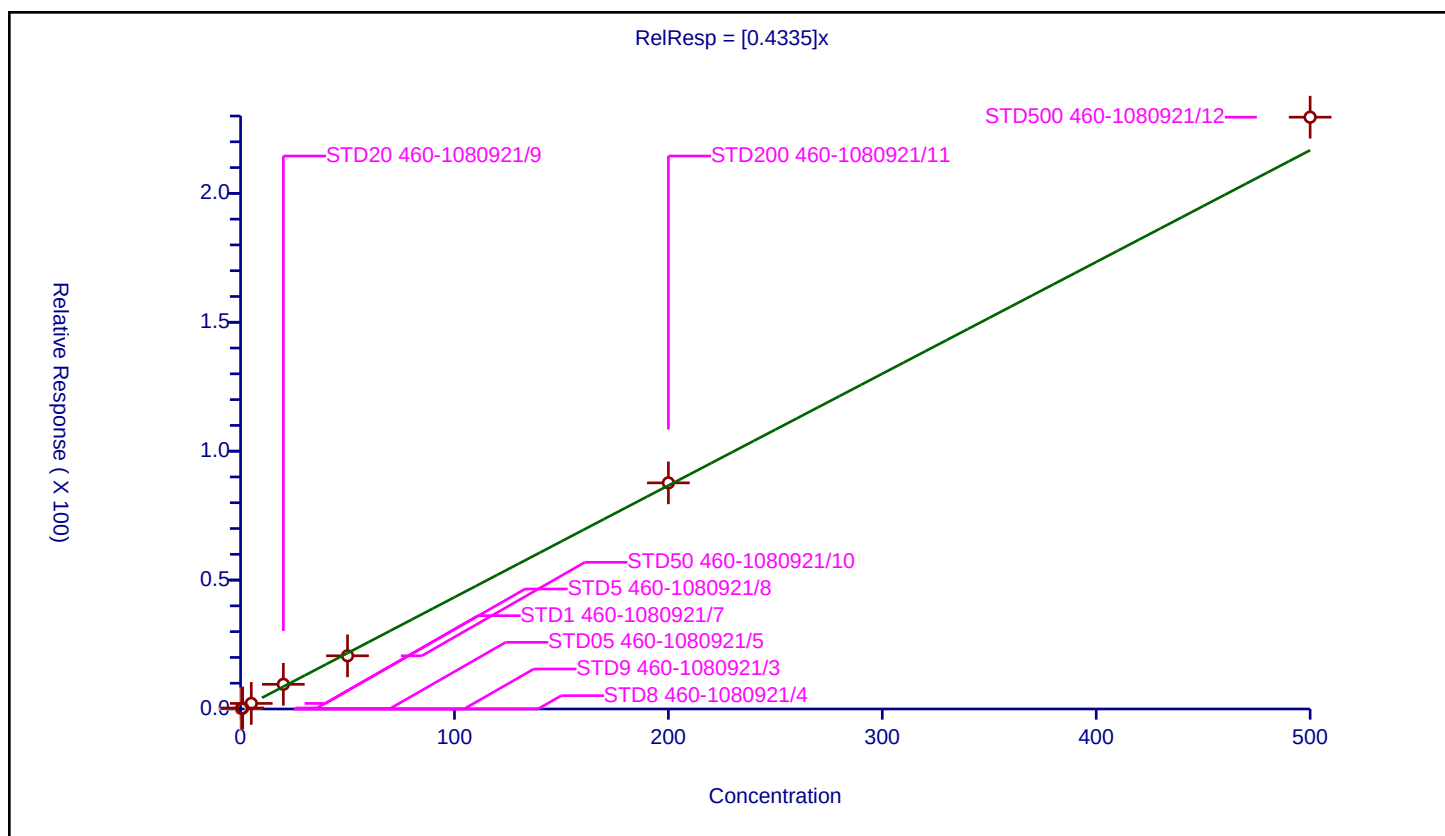
Curve Coefficients

Intercept: 0
Slope: 0.4335

Error Coefficients

Relative Standard Deviation: 6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.211295	50.0	608865.0	0.42259	Y
4	STD1 460-1080921/7	1.0	0.391732	50.0	599645.0	0.391732	Y
5	STD5 460-1080921/8	5.0	2.155167	50.0	596520.0	0.431033	Y
6	STD20 460-1080921/9	20.0	9.570189	50.0	593191.0	0.478509	Y
7	STD50 460-1080921/10	50.0	20.634222	50.0	586167.0	0.412684	Y
8	STD200 460-1080921/11	200.0	87.709031	50.0	608044.0	0.438545	Y
9	STD500 460-1080921/12	500.0	229.54689	50.0	614134.0	0.459094	Y



Calibration

/ Trichloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

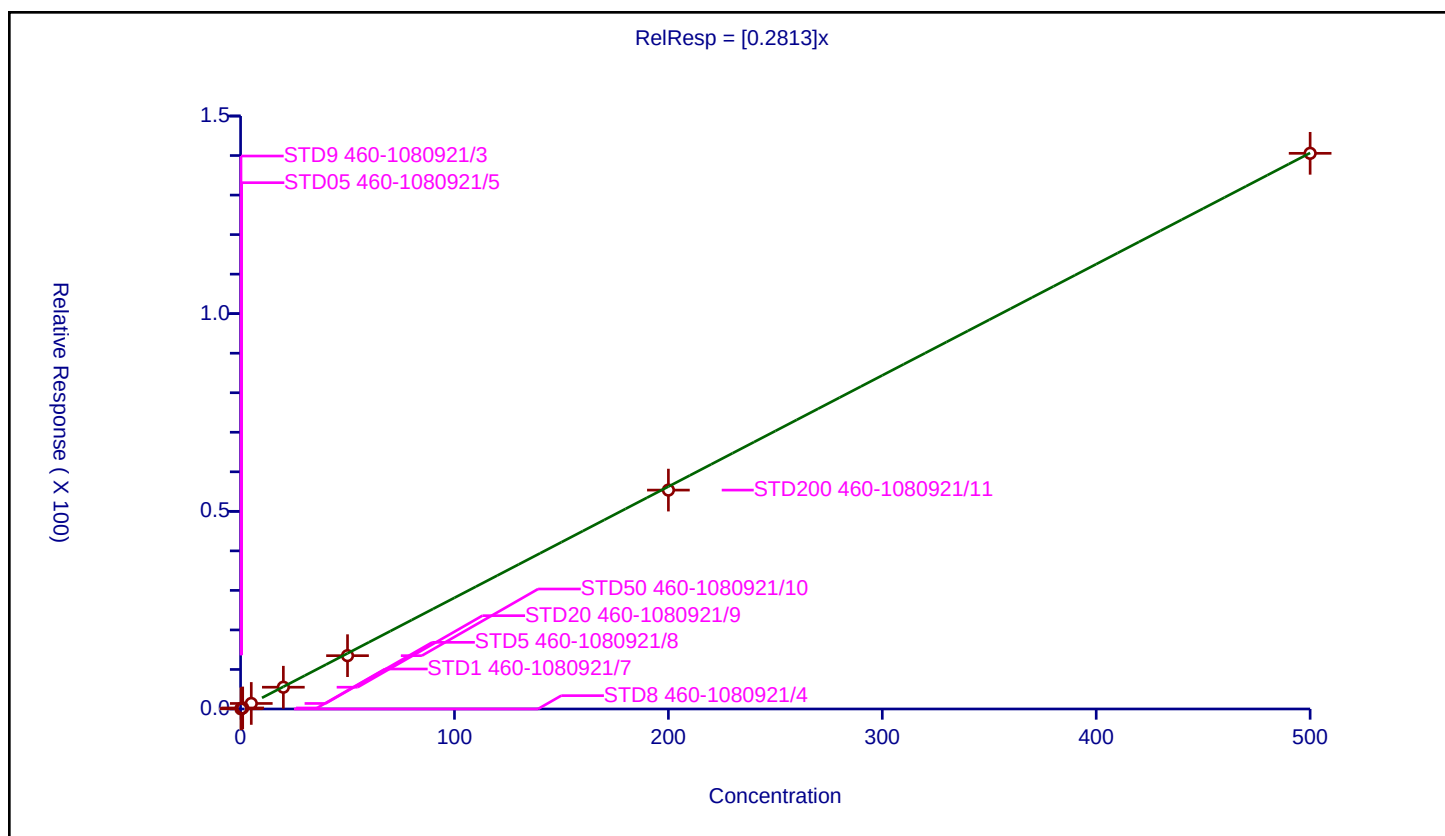
Curve Coefficients

Intercept: 0
Slope: 0.2813

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.05969	50.0	624056.0	0.298451	Y
3	STD05 460-1080921/5	0.5	0.154221	50.0	608865.0	0.308443	Y
4	STD1 460-1080921/7	1.0	0.260571	50.0	599645.0	0.260571	Y
5	STD5 460-1080921/8	5.0	1.398863	50.0	596520.0	0.279773	Y
6	STD20 460-1080921/9	20.0	5.510704	50.0	593191.0	0.275535	Y
7	STD50 460-1080921/10	50.0	13.486771	50.0	586167.0	0.269735	Y
8	STD200 460-1080921/11	200.0	55.374118	50.0	608044.0	0.276871	Y
9	STD500 460-1080921/12	500.0	140.560936	50.0	614134.0	0.281122	Y



Calibration

/ n-Butanol

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

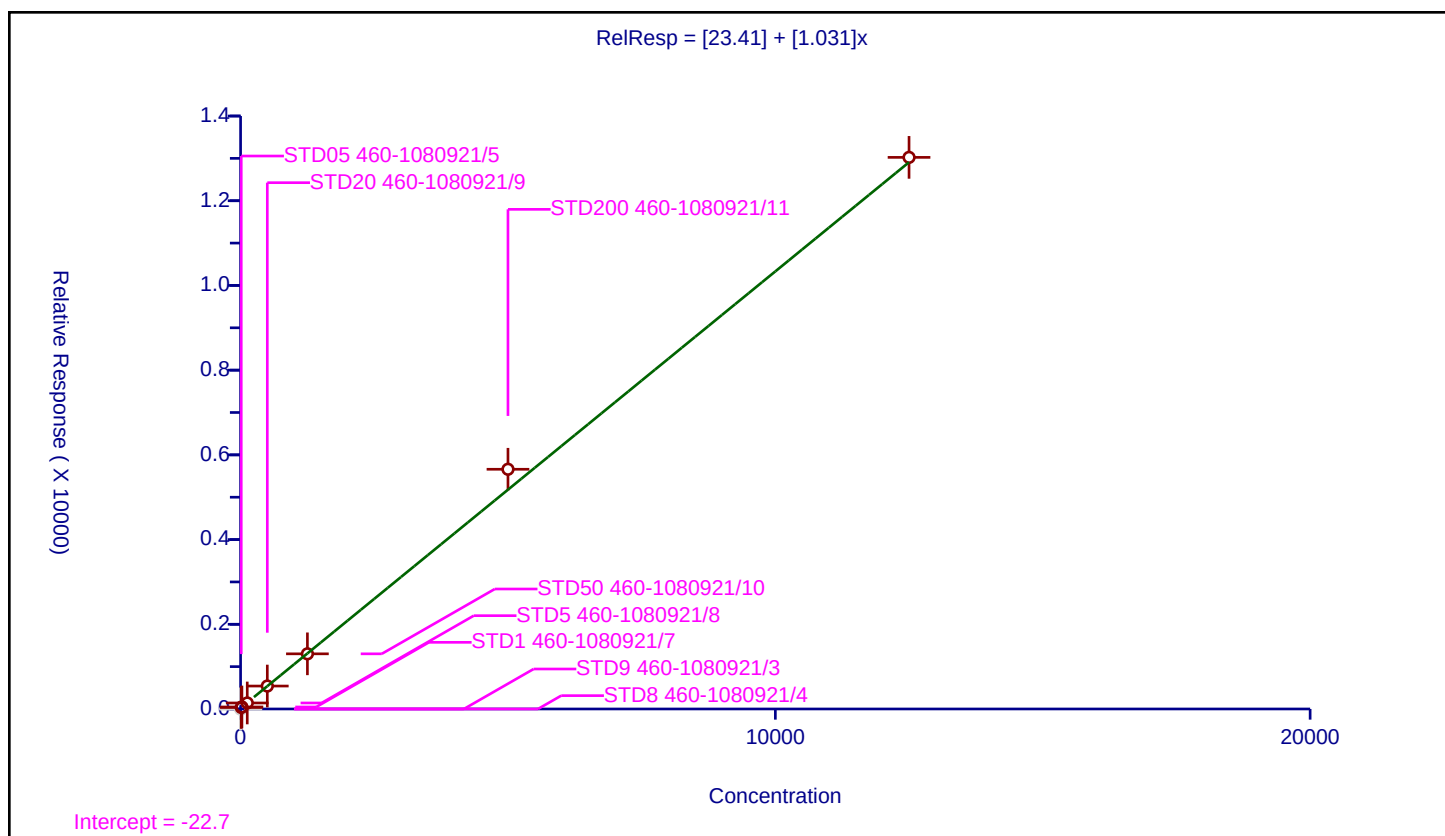
Curve Coefficients

Intercept: 23.41
Slope: 1.031

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	5.0	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	12.5	36.774491	1000.0	39076.0	2.941959	Y
4	STD1 460-1080921/7	25.0	47.631663	1000.0	37748.0	1.905267	Y
5	STD5 460-1080921/8	125.0	142.1928	1000.0	36556.0	1.137542	Y
6	STD20 460-1080921/9	500.0	541.845319	1000.0	36850.0	1.083691	Y
7	STD50 460-1080921/10	1250.0	1302.060964	1000.0	35857.0	1.041649	Y
8	STD200 460-1080921/11	5000.0	5659.988645	1000.0	36987.0	1.131998	Y
9	STD500 460-1080921/12	12500.0	13023.381801	1000.0	42640.0	1.041871	Y



Calibration

/ Dibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

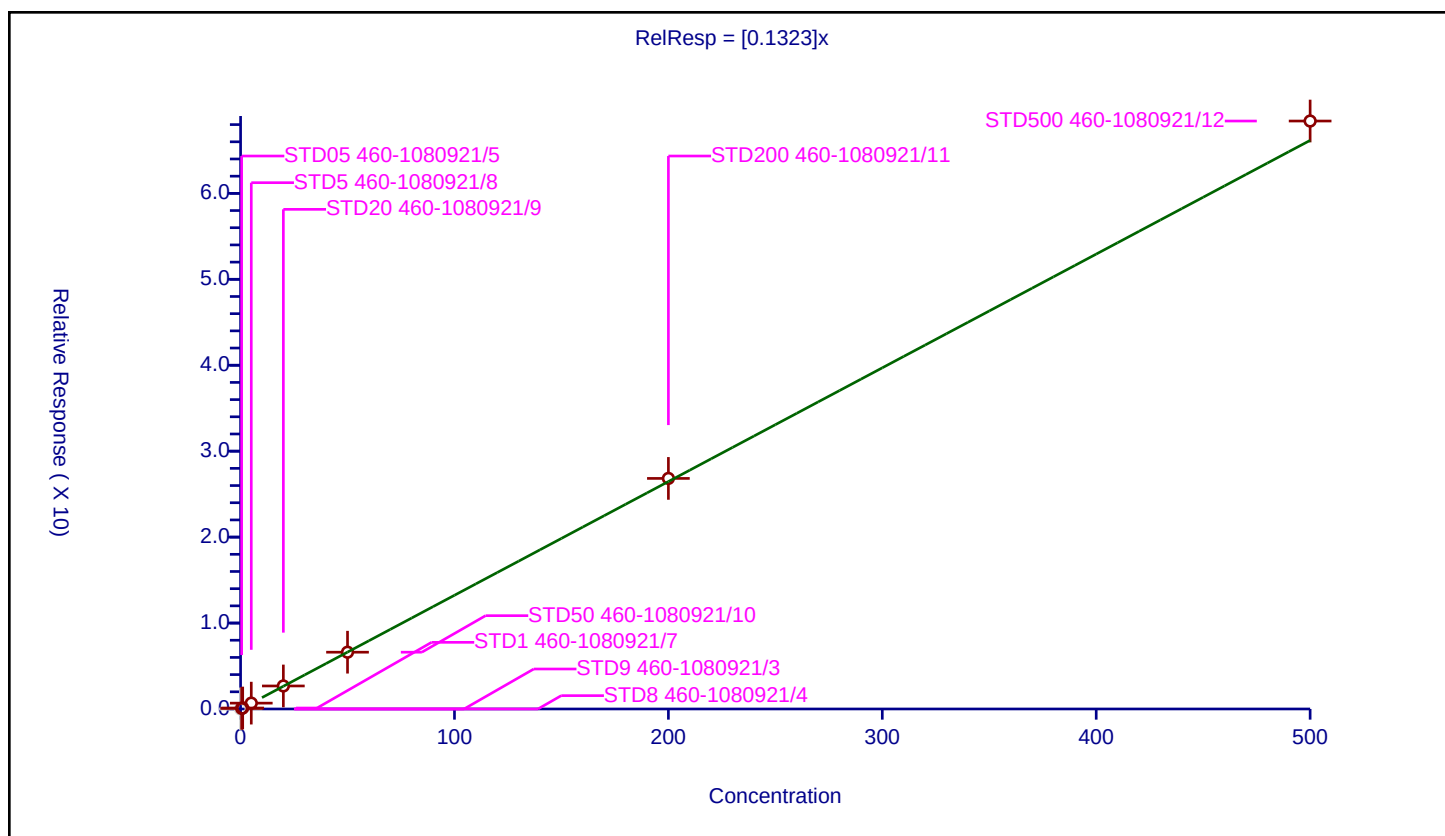
Curve Coefficients

Intercept: 0
Slope: 0.1323

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.069391	50.0	608865.0	0.138783	Y
4	STD1 460-1080921/7	1.0	0.113984	50.0	599645.0	0.113984	Y
5	STD5 460-1080921/8	5.0	0.682207	50.0	596520.0	0.136441	Y
6	STD20 460-1080921/9	20.0	2.678817	50.0	593191.0	0.133941	Y
7	STD50 460-1080921/10	50.0	6.608526	50.0	586167.0	0.132171	Y
8	STD200 460-1080921/11	200.0	26.83046	50.0	608044.0	0.134152	Y
9	STD500 460-1080921/12	500.0	68.417886	50.0	614134.0	0.136836	Y



Calibration

/ 1,2-Dichloropropane

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

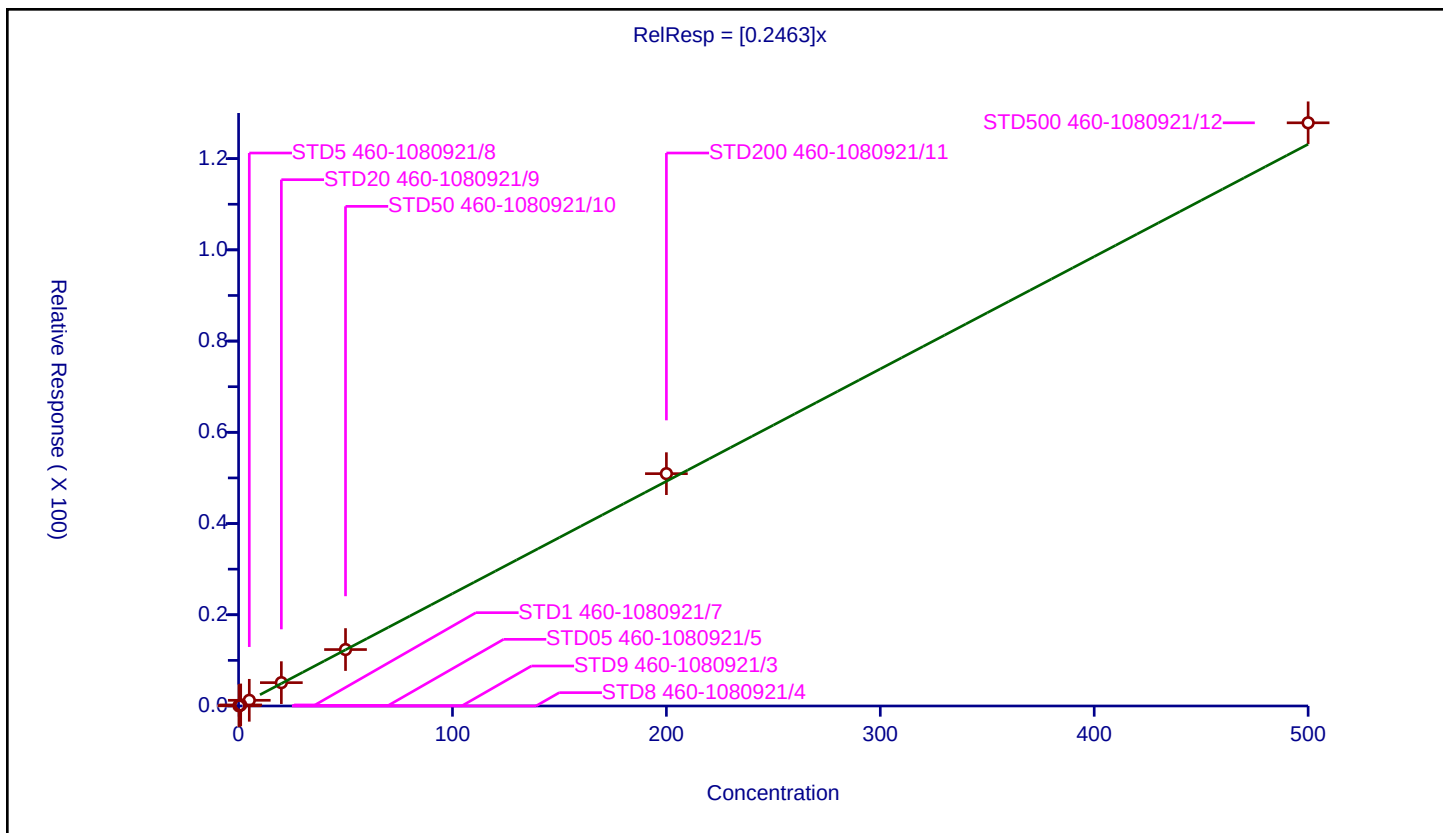
Curve Coefficients

Intercept: 0
 Slope: 0.2463

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.048553	50.0	624056.0	0.242767	Y
3	STD05 460-1080921/5	0.5	0.117596	50.0	608865.0	0.235192	Y
4	STD1 460-1080921/7	1.0	0.229052	50.0	599645.0	0.229052	Y
5	STD5 460-1080921/8	5.0	1.24891	50.0	596520.0	0.249782	Y
6	STD20 460-1080921/9	20.0	5.117323	50.0	593191.0	0.255866	Y
7	STD50 460-1080921/10	50.0	12.372669	50.0	586167.0	0.247453	Y
8	STD200 460-1080921/11	200.0	50.934965	50.0	608044.0	0.254675	Y
9	STD500 460-1080921/12	500.0	127.852065	50.0	614134.0	0.255704	Y



Calibration

/ Ethyl acrylate

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

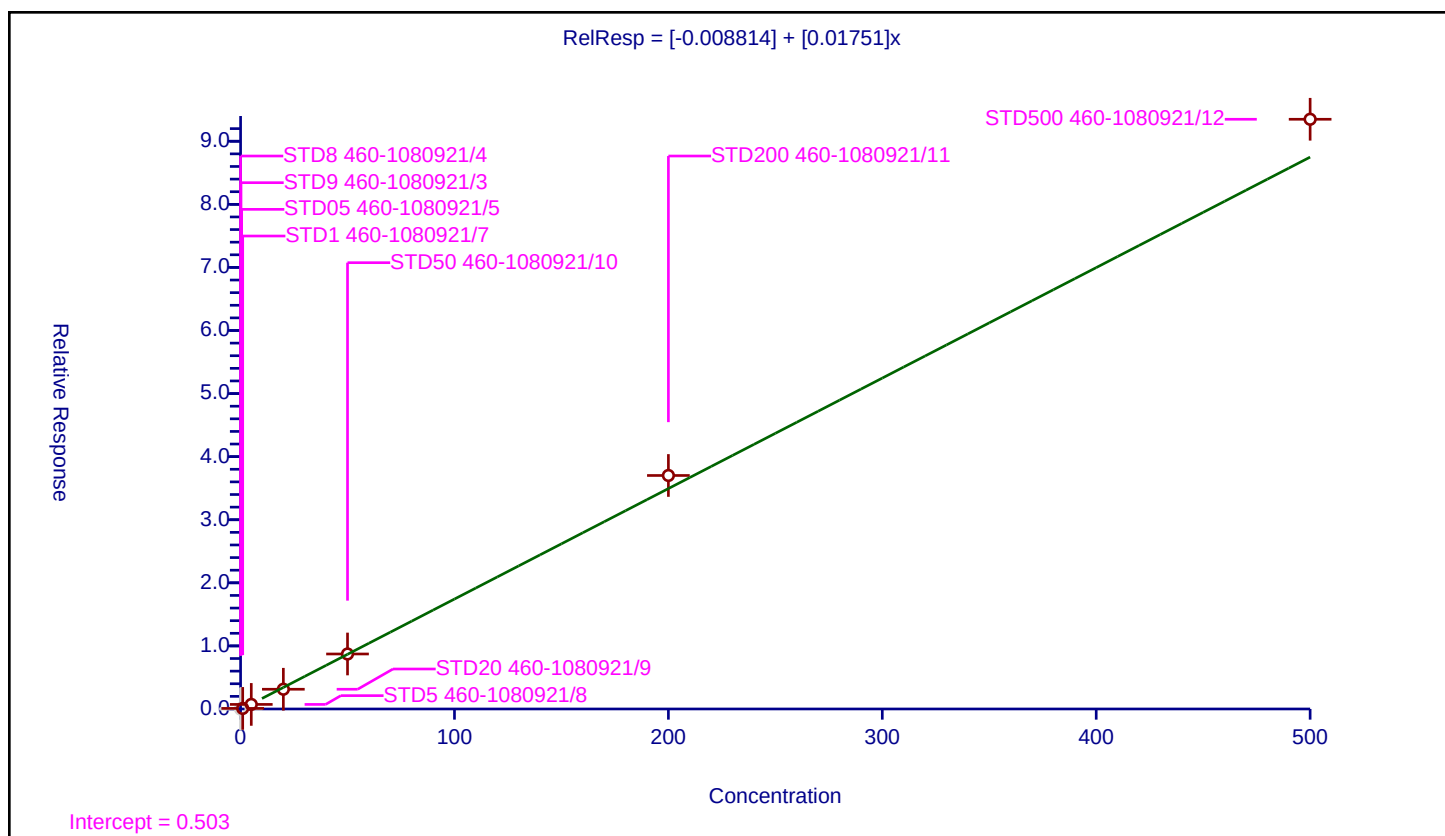
Curve Coefficients

Intercept: -0.008814
Slope: 0.01751

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.009772	50.0	608865.0	0.019545	N
4	STD1 460-1080921/7	1.0	0.009005	50.0	599645.0	0.009005	Y
5	STD5 460-1080921/8	5.0	0.072671	50.0	596520.0	0.014534	Y
6	STD20 460-1080921/9	20.0	0.312884	50.0	593191.0	0.015644	Y
7	STD50 460-1080921/10	50.0	0.872021	50.0	586167.0	0.01744	Y
8	STD200 460-1080921/11	200.0	3.701788	50.0	608044.0	0.018509	Y
9	STD500 460-1080921/12	500.0	9.348611	50.0	614134.0	0.018697	Y



Calibration

/ Dichlorobromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

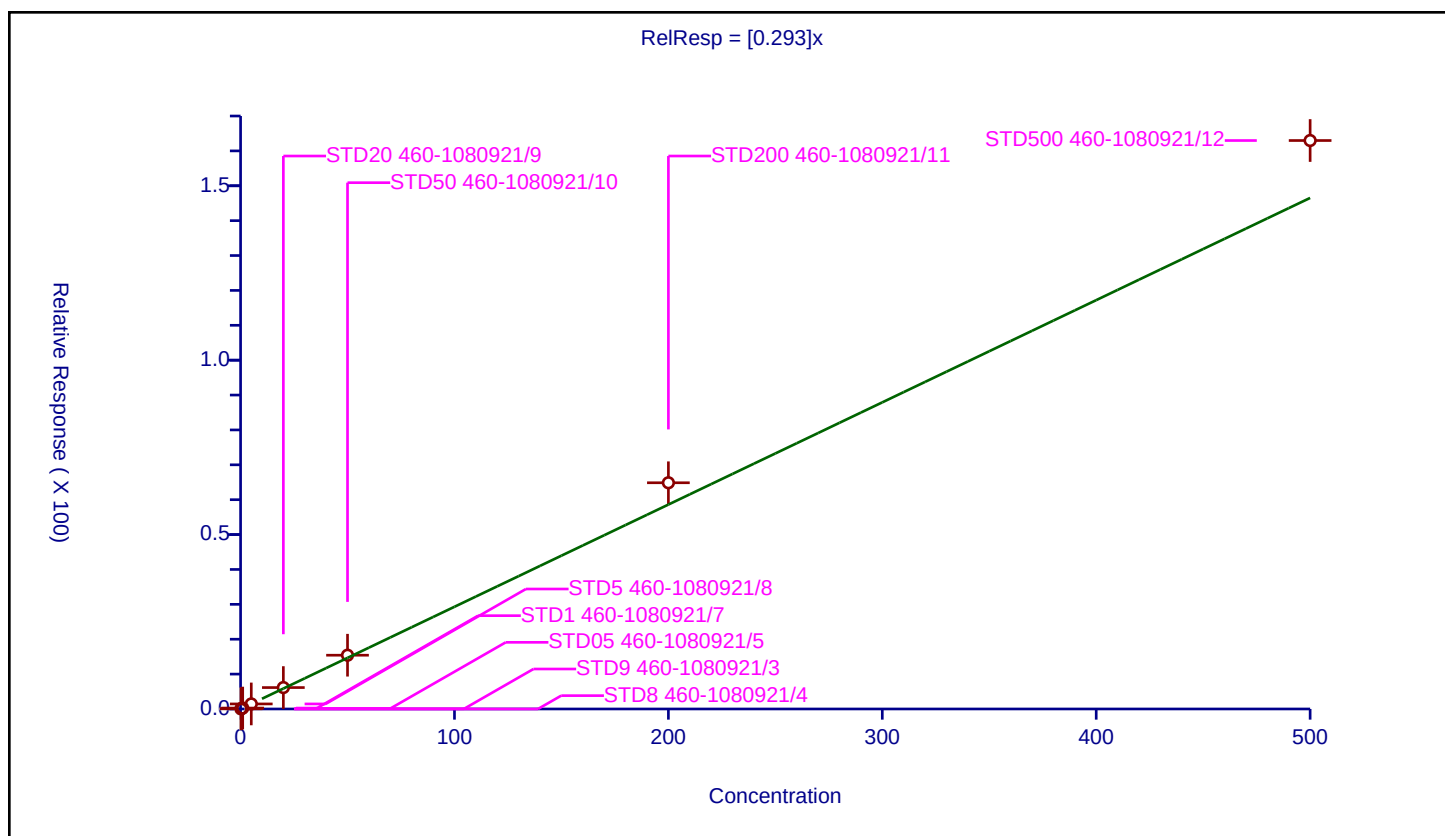
Curve Coefficients

Intercept: 0
Slope: 0.293

Error Coefficients

Relative Standard Deviation: 9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.051838	50.0	624056.0	0.259191	Y
3	STD05 460-1080921/5	0.5	0.133034	50.0	608865.0	0.266069	Y
4	STD1 460-1080921/7	1.0	0.262739	50.0	599645.0	0.262739	Y
5	STD5 460-1080921/8	5.0	1.452173	50.0	596520.0	0.290435	Y
6	STD20 460-1080921/9	20.0	6.144395	50.0	593191.0	0.30722	Y
7	STD50 460-1080921/10	50.0	15.417961	50.0	586167.0	0.308359	Y
8	STD200 460-1080921/11	200.0	64.85904	50.0	608044.0	0.324295	Y
9	STD500 460-1080921/12	500.0	162.970459	50.0	614134.0	0.325941	Y



Calibration

/ Methyl methacrylate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

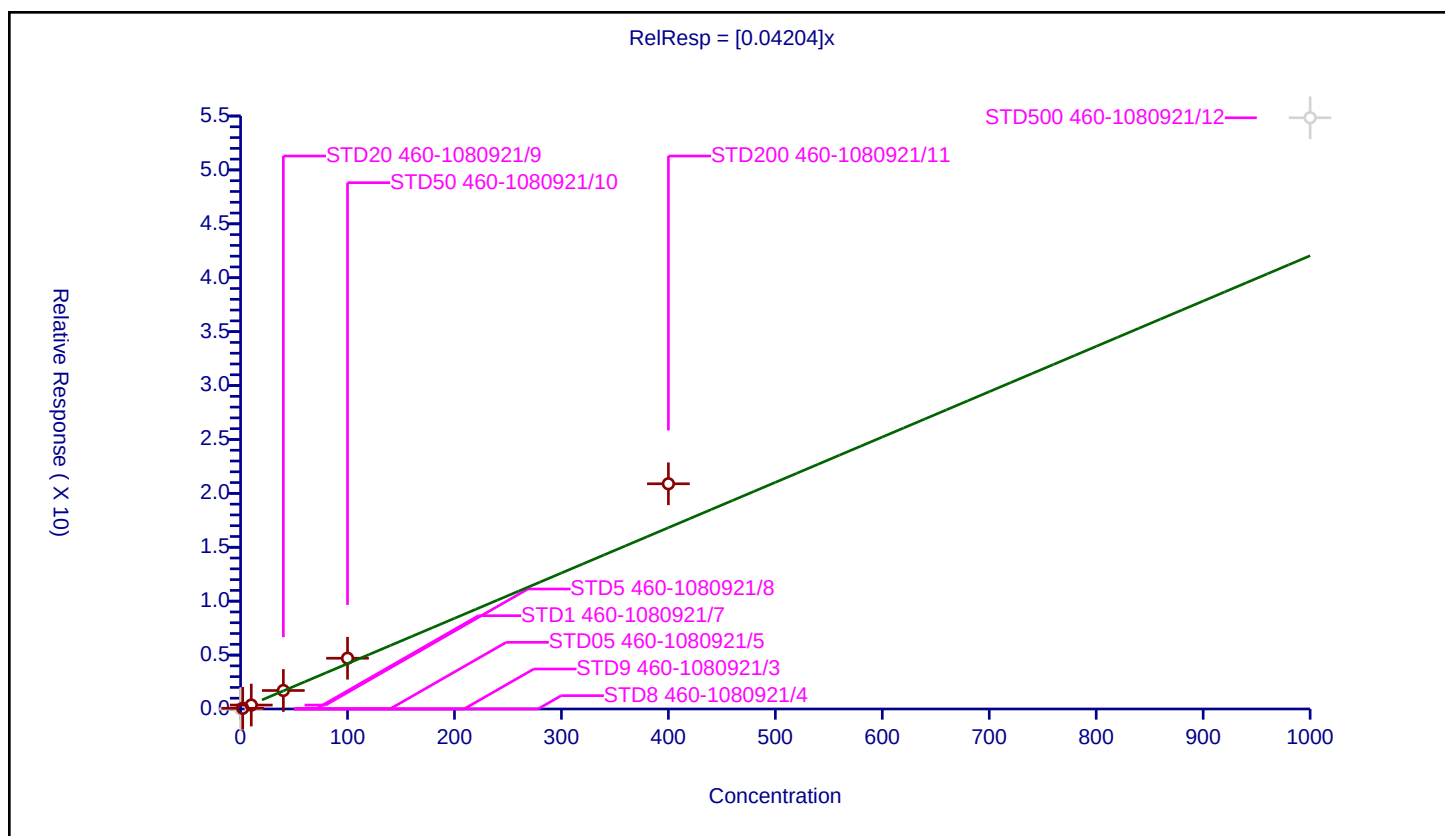
Curve Coefficients

Intercept: 0
Slope: 0.04204

Error Coefficients

Relative Standard Deviation: 19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	1.0	0.021023	50.0	608865.0	0.021023	N
4	STD1 460-1080921/7	2.0	0.063287	50.0	599645.0	0.031644	Y
5	STD5 460-1080921/8	10.0	0.364196	50.0	596520.0	0.03642	Y
6	STD20 460-1080921/9	40.0	1.714119	50.0	593191.0	0.042853	Y
7	STD50 460-1080921/10	100.0	4.707362	50.0	586167.0	0.047074	Y
8	STD200 460-1080921/11	400.0	20.888867	50.0	608044.0	0.052222	Y
9	STD500 460-1080921/12	1000.0	54.837869	50.0	614134.0	0.054838	N



Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

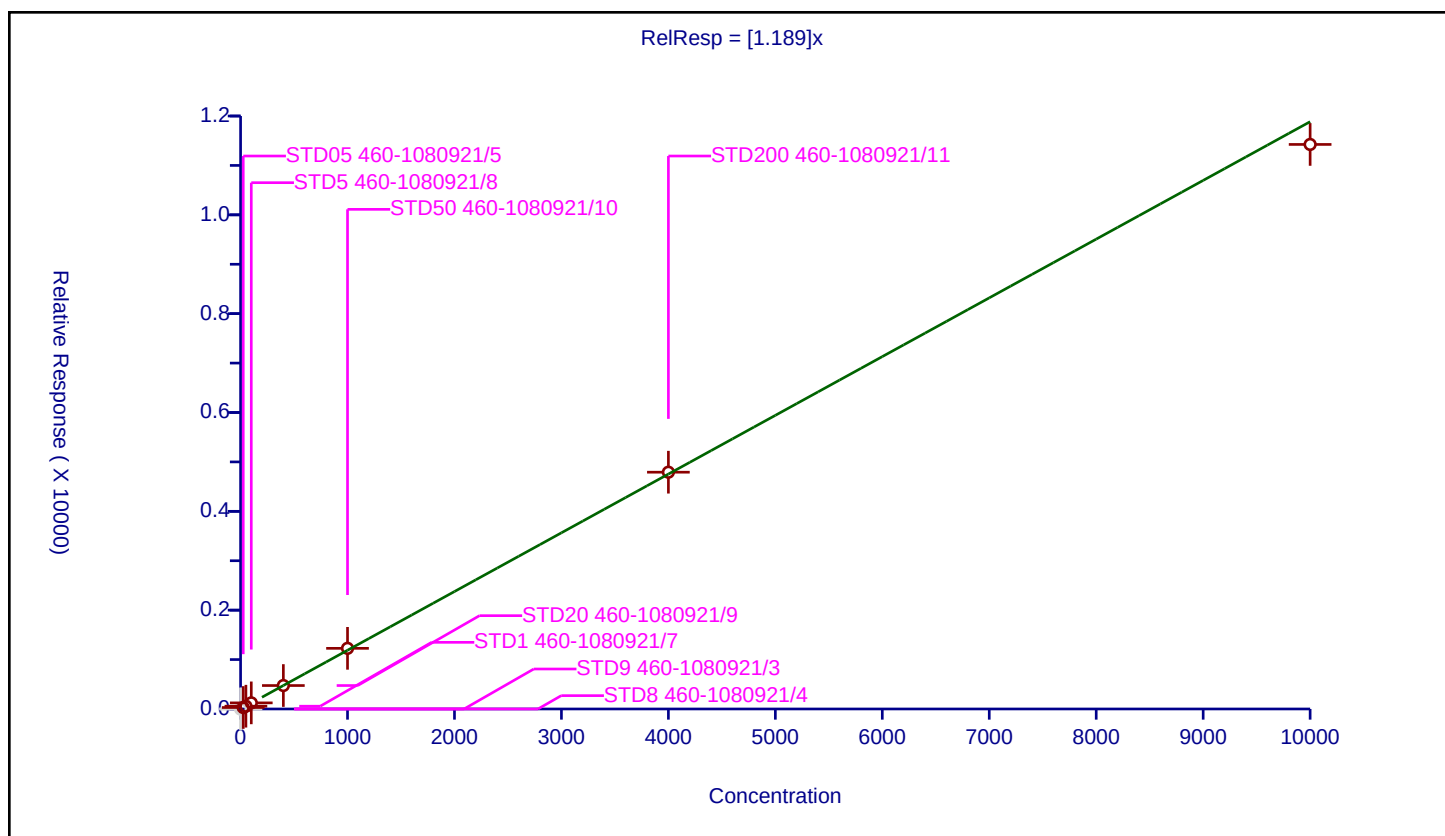
Curve Coefficients

Intercept: 0
Slope: 1.189

Error Coefficients

Relative Standard Deviation: 3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	15882.0	NaN	N
2	STD9 460-1080921/3	4.0	0.0	1000.0	15844.0	0.0	N
3	STD05 460-1080921/5	25.0	29.926156	1000.0	15438.0	1.197046	Y
4	STD1 460-1080921/7	50.0	56.361262	1000.0	14549.0	1.127225	Y
5	STD5 460-1080921/8	100.0	124.051671	1000.0	14631.0	1.240517	Y
6	STD20 460-1080921/9	400.0	474.728171	1000.0	15175.0	1.18682	Y
7	STD50 460-1080921/10	1000.0	1227.548779	1000.0	15478.0	1.227549	Y
8	STD200 460-1080921/11	4000.0	4792.110874	1000.0	15008.0	1.198028	Y
9	STD500 460-1080921/12	10000.0	11424.592748	1000.0	15224.0	1.142459	Y



Calibration

/ n-Propyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

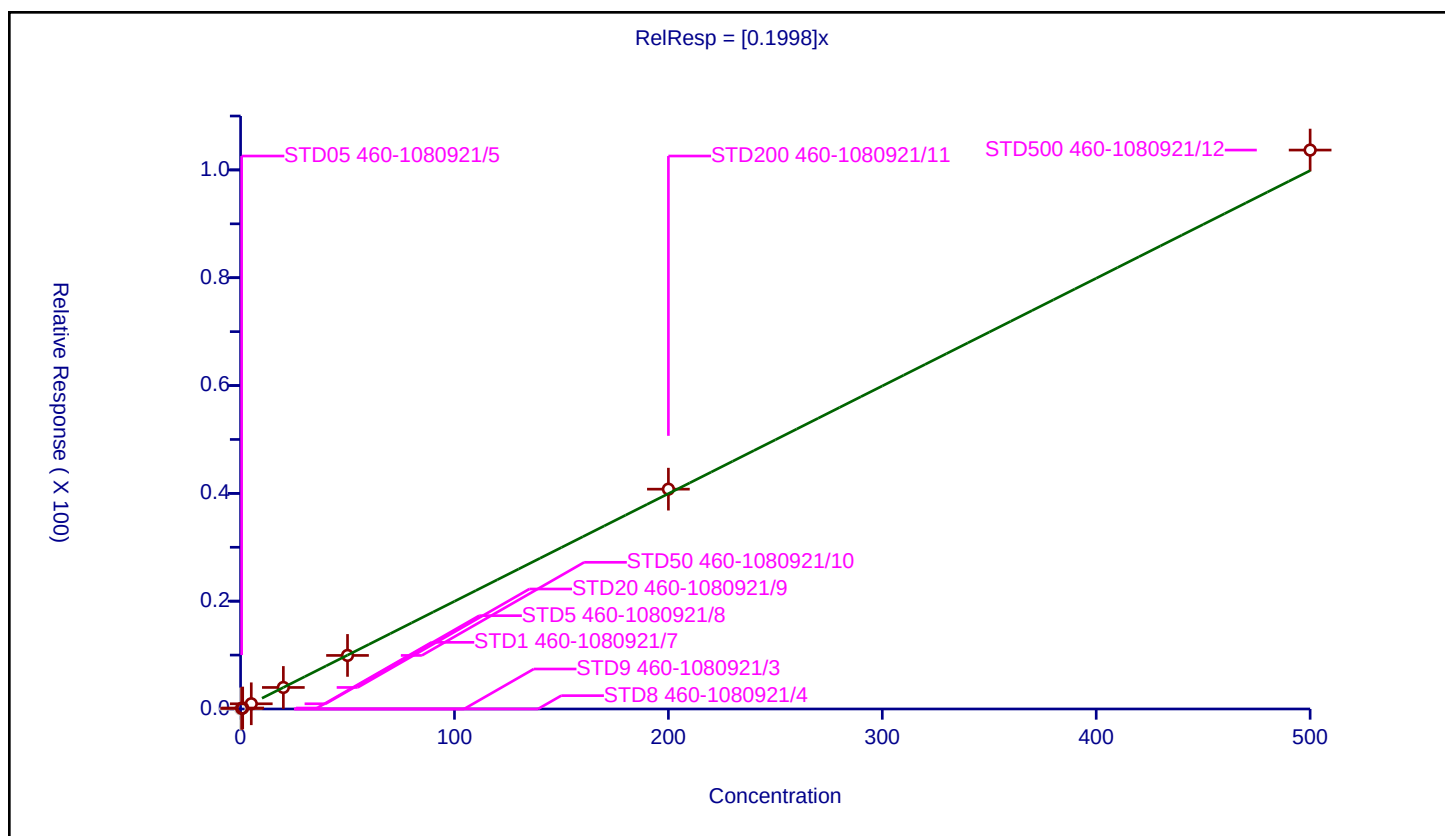
Curve Coefficients

Intercept: 0
Slope: 0.1998

Error Coefficients

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.107906	50.0	608865.0	0.215811	Y
4	STD1 460-1080921/7	1.0	0.179356	50.0	599645.0	0.179356	Y
5	STD5 460-1080921/8	5.0	0.967528	50.0	596520.0	0.193506	Y
6	STD20 460-1080921/9	20.0	3.993065	50.0	593191.0	0.199653	Y
7	STD50 460-1080921/10	50.0	9.934114	50.0	586167.0	0.198682	Y
8	STD200 460-1080921/11	200.0	40.776819	50.0	608044.0	0.203884	Y
9	STD500 460-1080921/12	500.0	103.683561	50.0	614134.0	0.207367	Y



Calibration

/ 2-Chloroethyl vinyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

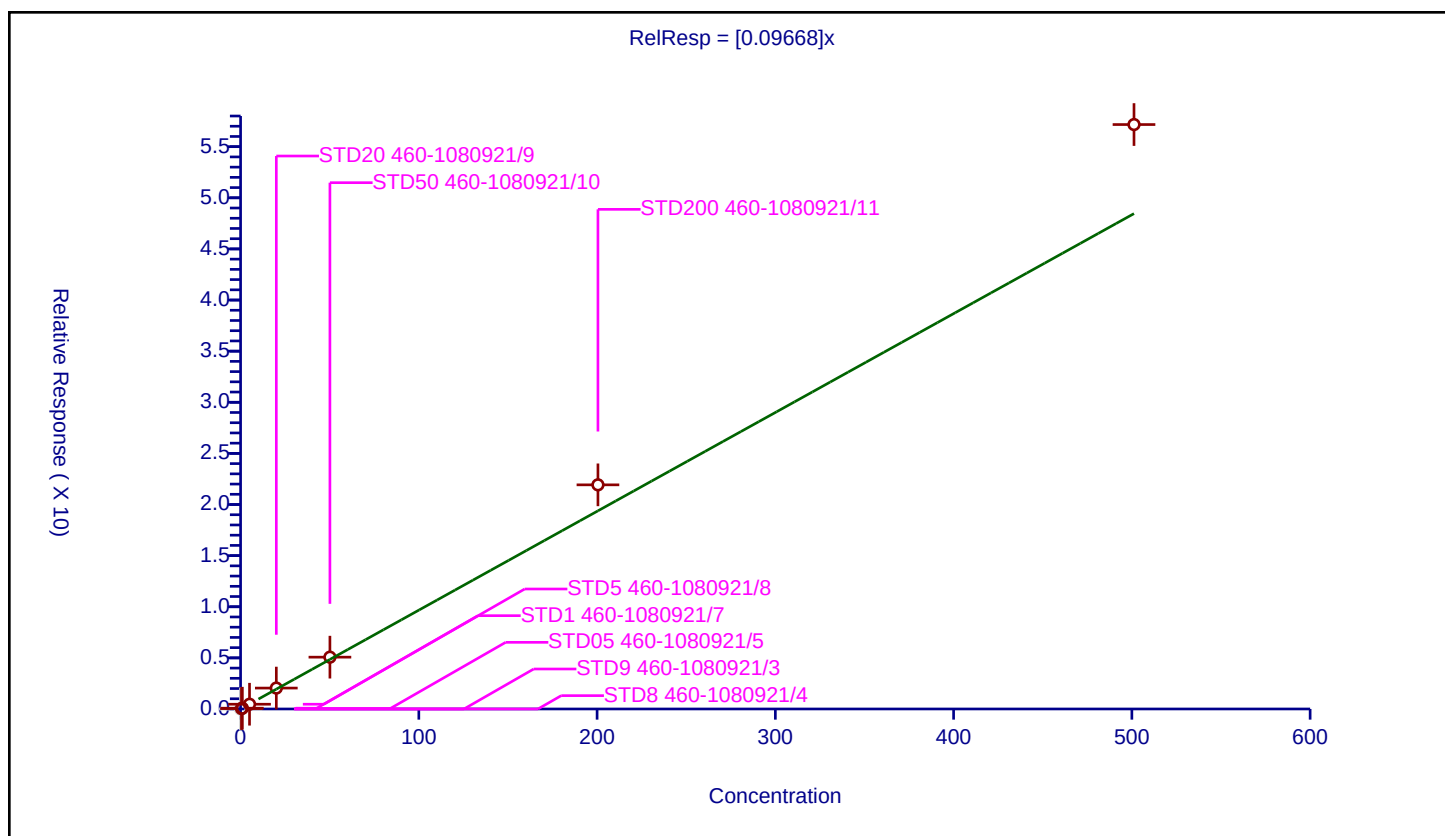
Curve Coefficients

Intercept: 0
Slope: 0.09668

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.20048	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5012	0.040321	50.0	608865.0	0.080449	Y
4	STD1 460-1080921/7	1.0024	0.076712	50.0	599645.0	0.076528	Y
5	STD5 460-1080921/8	5.012	0.466623	50.0	596520.0	0.093101	Y
6	STD20 460-1080921/9	20.048	2.046811	50.0	593191.0	0.102096	Y
7	STD50 460-1080921/10	50.12	5.068692	50.0	586167.0	0.101131	Y
8	STD200 460-1080921/11	200.48	21.925058	50.0	608044.0	0.109363	Y
9	STD500 460-1080921/12	501.2	57.166107	50.0	614134.0	0.114058	Y



Calibration

/ cis-1,3-Dichloropropene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

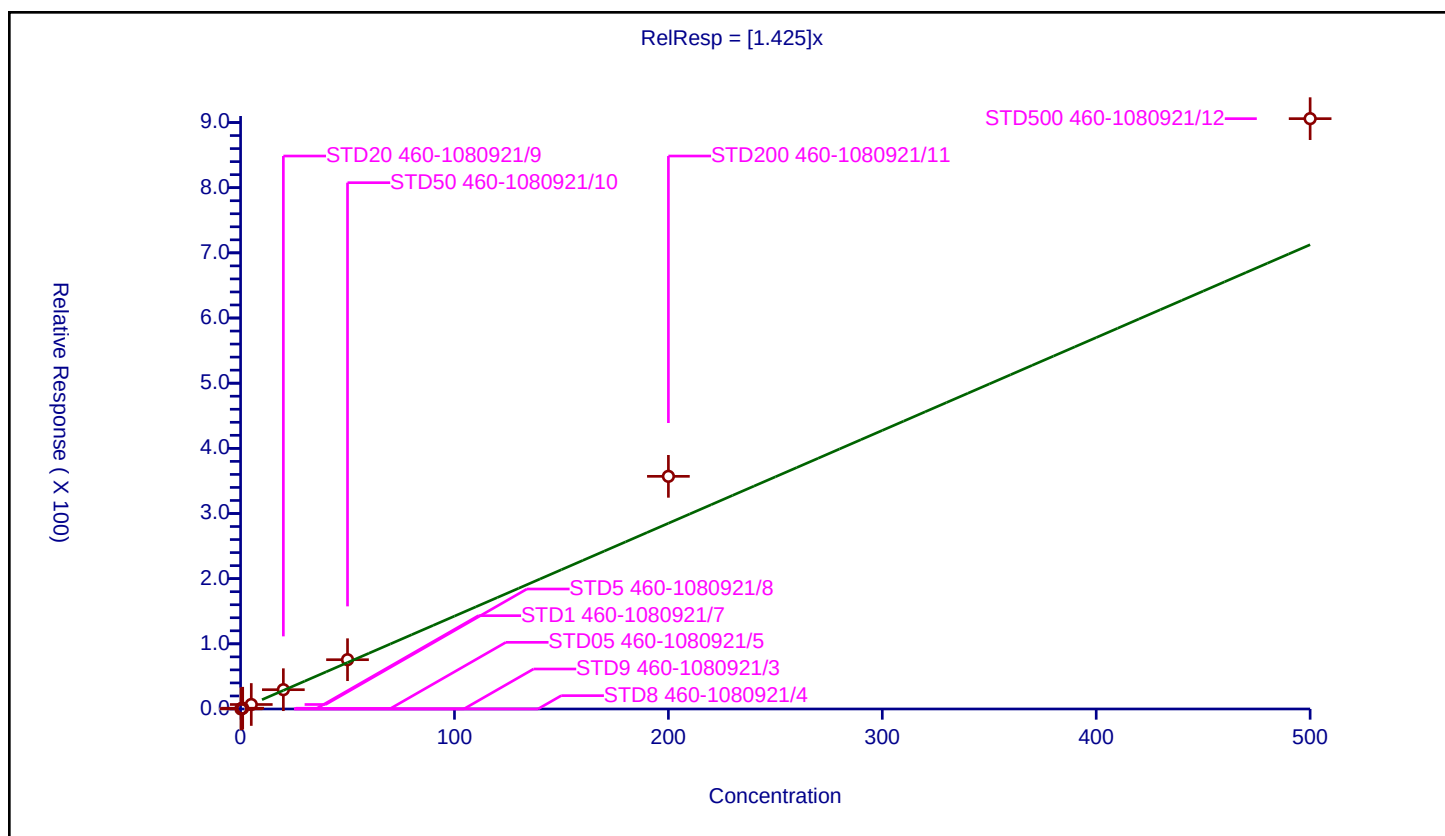
Curve Coefficients

Intercept: 0
Slope: 1.425

Error Coefficients

Relative Standard Deviation: 19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.214774	50.0	146433.0	1.07387	Y
3	STD05 460-1080921/5	0.5	0.601681	50.0	141354.0	1.203362	Y
4	STD1 460-1080921/7	1.0	1.154544	50.0	141138.0	1.154544	Y
5	STD5 460-1080921/8	5.0	6.888303	50.0	141087.0	1.377661	Y
6	STD20 460-1080921/9	20.0	29.612464	50.0	142077.0	1.480623	Y
7	STD50 460-1080921/10	50.0	75.659544	50.0	142409.0	1.513191	Y
8	STD200 460-1080921/11	200.0	357.026631	50.0	137171.0	1.785133	Y
9	STD500 460-1080921/12	500.0	905.965325	50.0	139523.0	1.811931	Y



Calibration

/ Toluene-d8 (Surr)

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

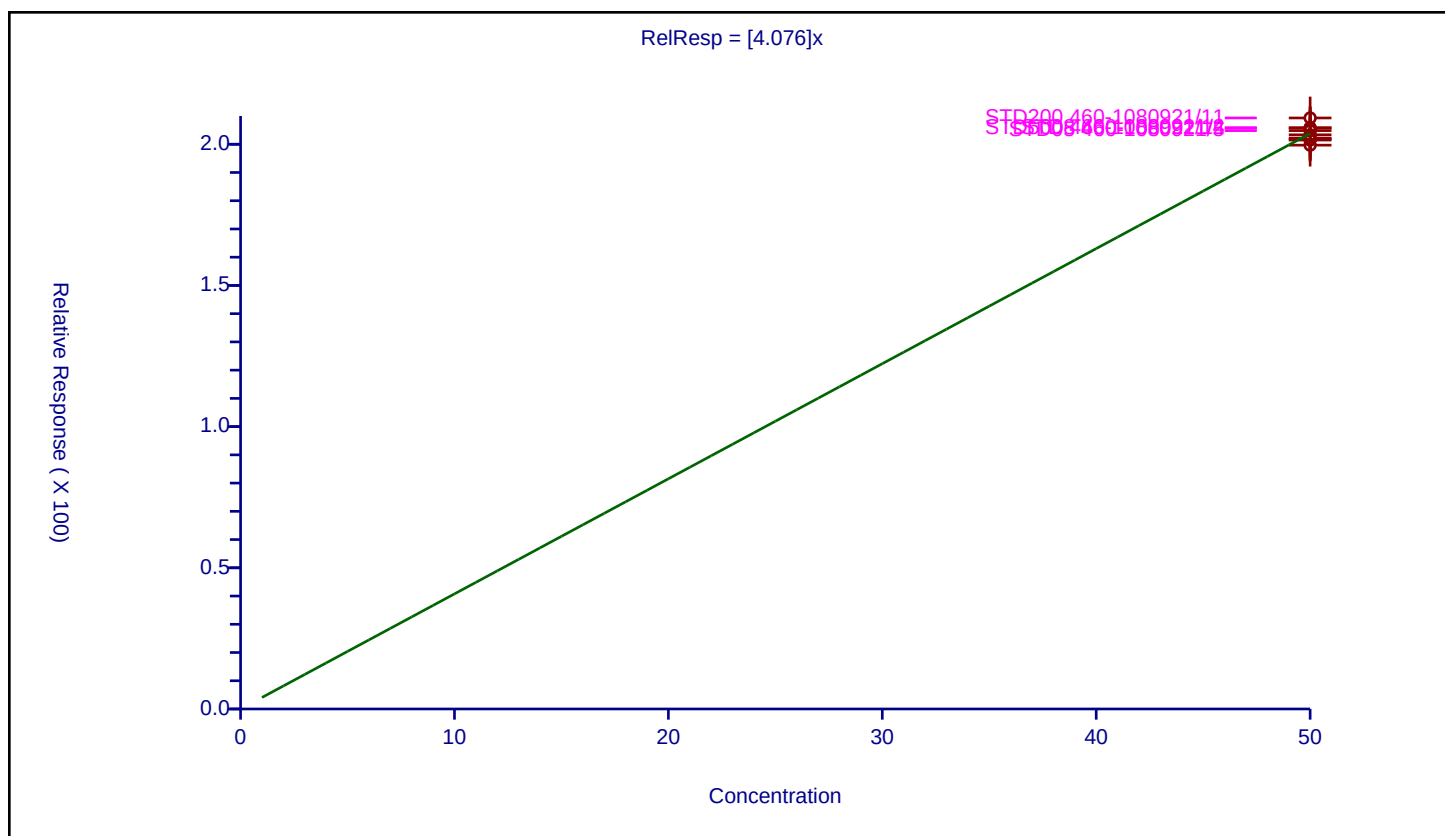
Curve Coefficients

Intercept: 0
Slope: 4.076

Error Coefficients

Relative Standard Deviation: 1.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	50.0	203.346923	50.0	146433.0	4.066938	Y
2	STD8 460-1080921/4	50.0	205.715635	50.0	140833.0	4.114313	Y
3	STD05 460-1080921/5	50.0	204.820522	50.0	141354.0	4.09641	Y
4	STD1 460-1080921/7	50.0	201.481883	50.0	141138.0	4.029638	Y
5	STD5 460-1080921/8	50.0	202.170292	50.0	141087.0	4.043406	Y
6	STD20 460-1080921/9	50.0	199.676936	50.0	142077.0	3.993539	Y
7	STD50 460-1080921/10	50.0	201.821865	50.0	142409.0	4.036437	Y
8	STD200 460-1080921/11	50.0	209.31137	50.0	137171.0	4.186227	Y
9	STD500 460-1080921/12	50.0	205.860324	50.0	139523.0	4.117206	Y



Calibration

/ Toluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

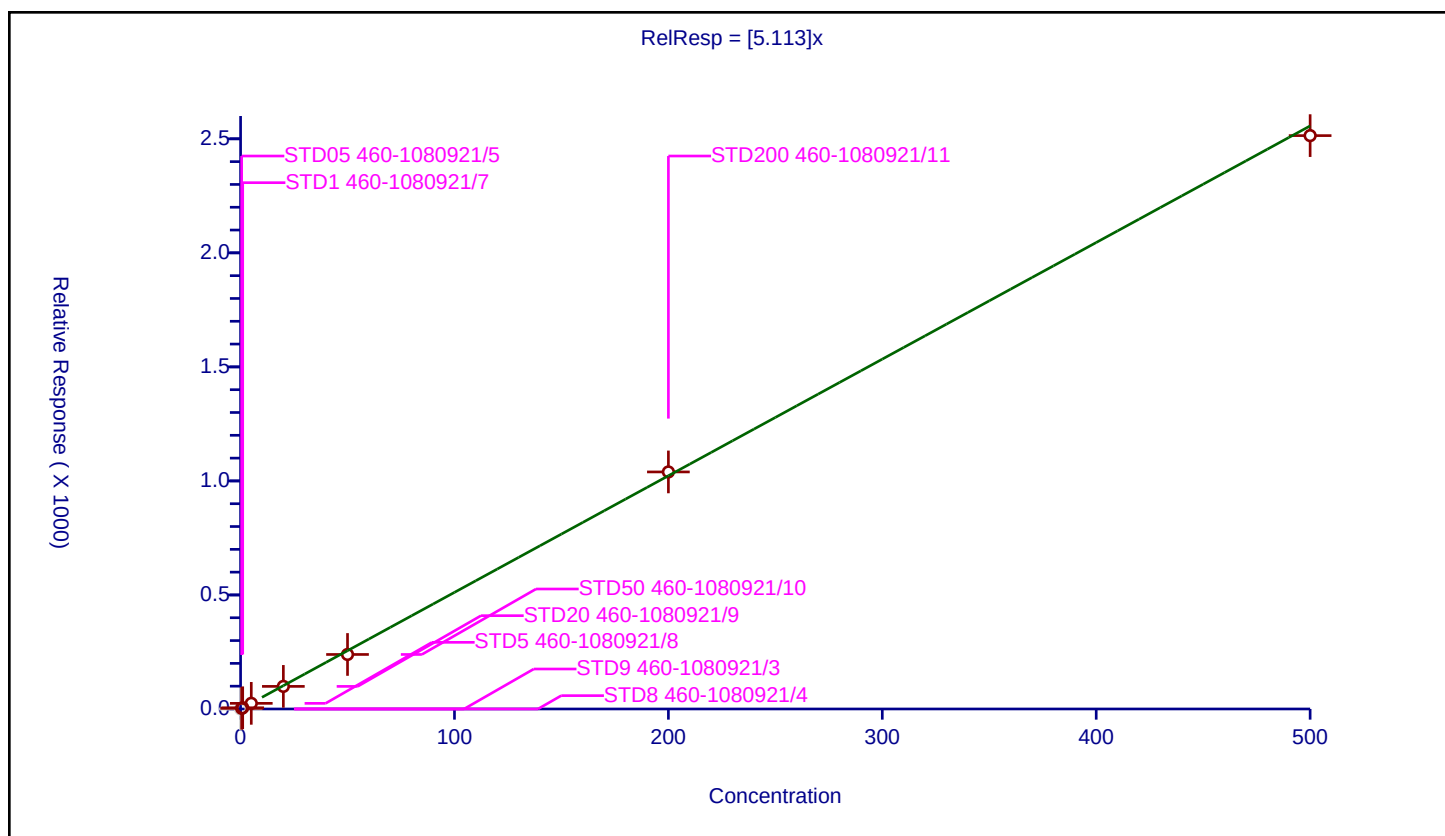
Curve Coefficients

Intercept: 0
Slope: 5.113

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	2.809259	50.0	141354.0	5.618518	Y
4	STD1 460-1080921/7	1.0	5.26258	50.0	141138.0	5.26258	Y
5	STD5 460-1080921/8	5.0	24.767697	50.0	141087.0	4.953539	Y
6	STD20 460-1080921/9	20.0	99.047348	50.0	142077.0	4.952367	Y
7	STD50 460-1080921/10	50.0	239.022112	50.0	142409.0	4.780442	Y
8	STD200 460-1080921/11	200.0	1039.398634	50.0	137171.0	5.196993	Y
9	STD500 460-1080921/12	500.0	2514.023853	50.0	139523.0	5.028048	Y



Calibration

/ Epichlorohydrin

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

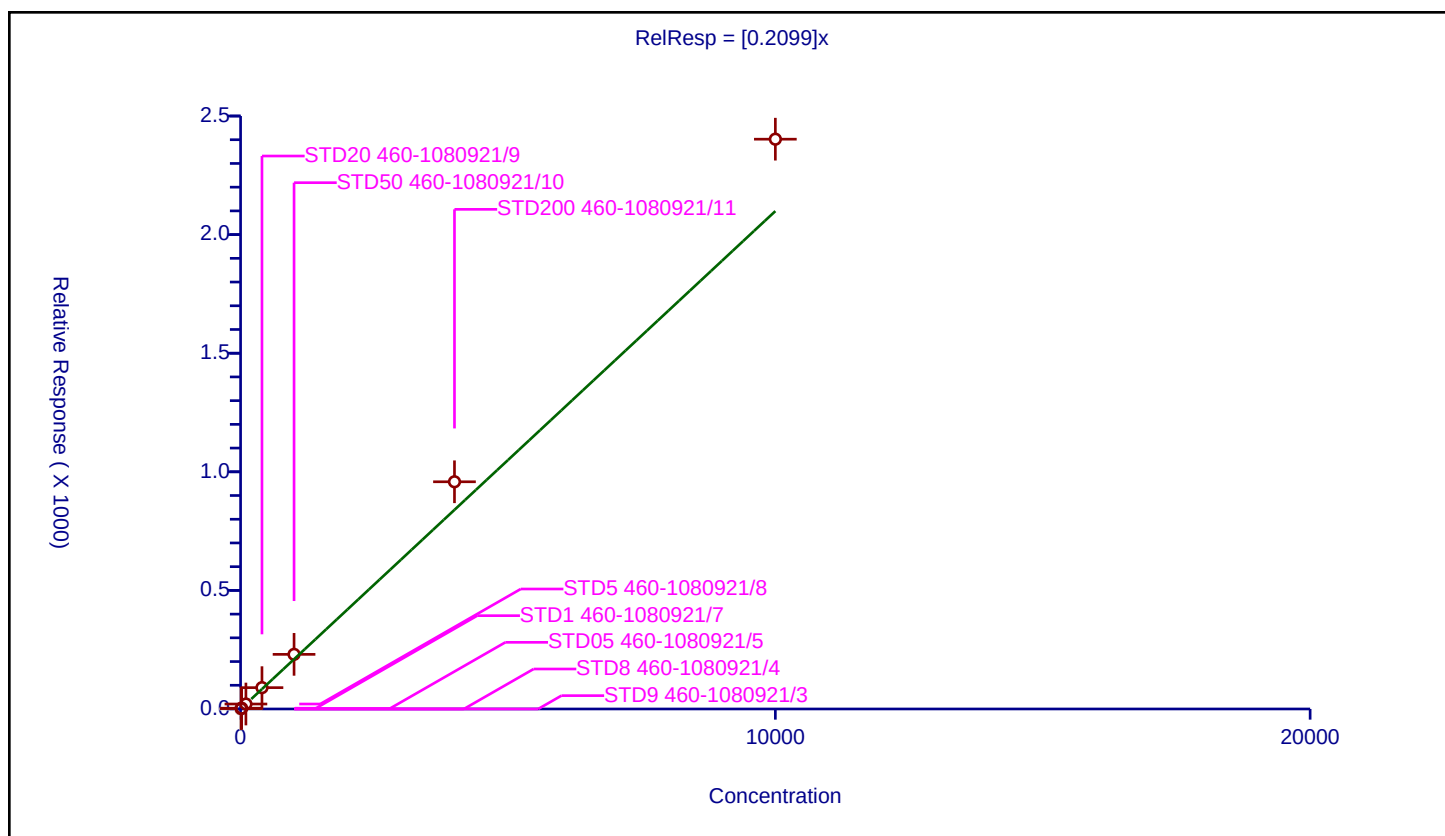
Curve Coefficients

Intercept: 0
Slope: 0.2099

Error Coefficients

Relative Standard Deviation: 16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	4.000007	0.0	250.0	165344.0	0.0	N
2	STD8 460-1080921/4	5.000009	0.0	250.0	160366.0	0.0	N
3	STD05 460-1080921/5	10.000017	1.579708	250.0	162530.0	0.157971	Y
4	STD1 460-1080921/7	20.000035	3.339174	250.0	162091.0	0.166958	Y
5	STD5 460-1080921/8	100.000173	20.937467	250.0	158651.0	0.209374	Y
6	STD20 460-1080921/9	400.000692	89.998936	250.0	159788.0	0.224997	Y
7	STD50 460-1080921/10	1000.00173	230.292771	250.0	157290.0	0.230292	Y
8	STD200 460-1080921/11	4000.00692	957.956988	250.0	163303.0	0.239489	Y
9	STD500 460-1080921/12	10000.0173	2402.31417	250.0	173129.0	0.240231	Y



Calibration

/ 2-Nitropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

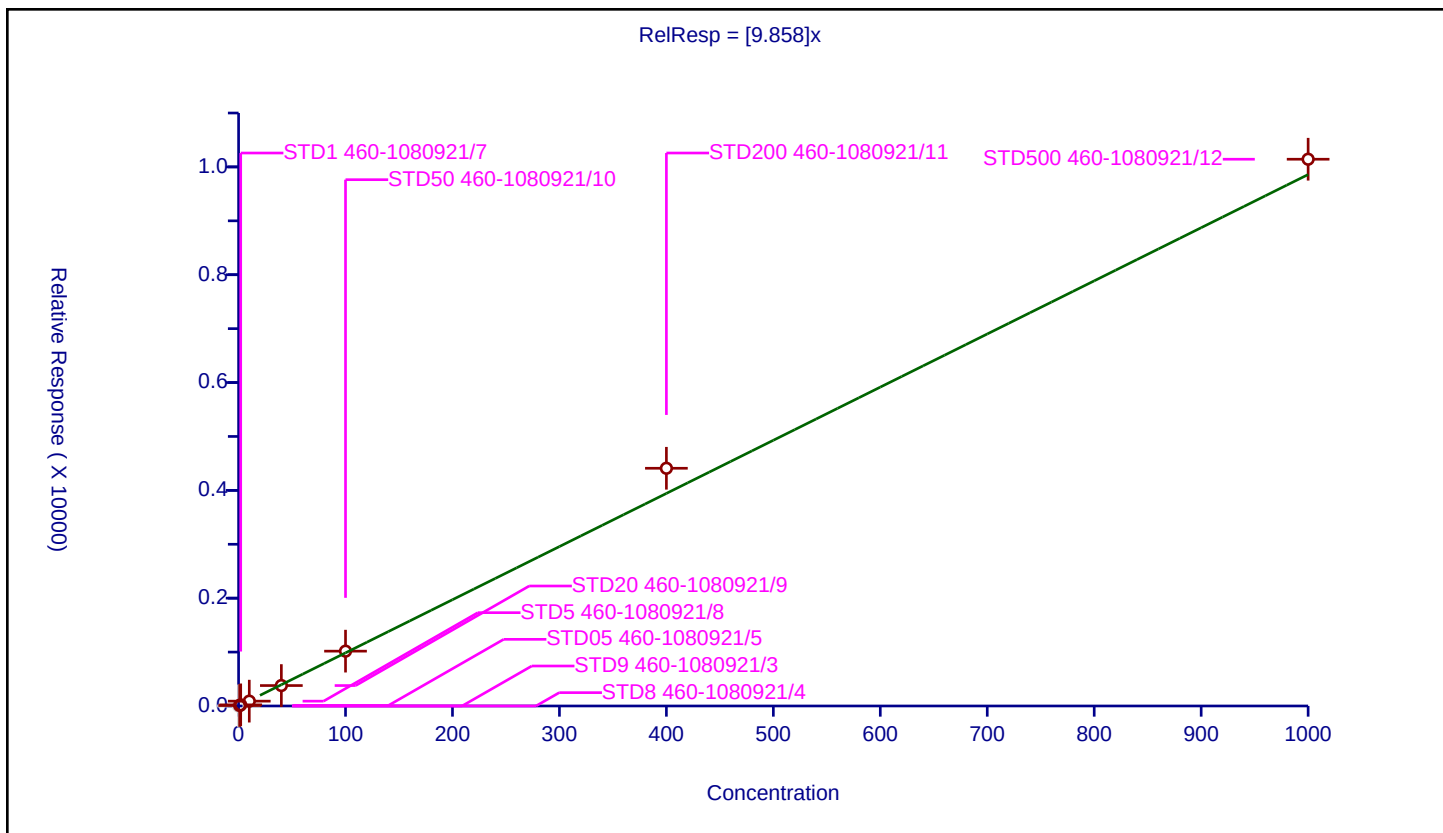
Curve Coefficients

Intercept: 0
Slope: 9.858

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	1000.0	39328.0	NaN	N
2	STD9 460-1080921/3	0.4	0.0	1000.0	40155.0	0.0	N
3	STD05 460-1080921/5	1.0	8.803358	1000.0	39076.0	8.803358	Y
4	STD1 460-1080921/7	2.0	20.795804	1000.0	37748.0	10.397902	Y
5	STD5 460-1080921/8	10.0	89.834774	1000.0	36556.0	8.983477	Y
6	STD20 460-1080921/9	40.0	379.321574	1000.0	36850.0	9.483039	Y
7	STD50 460-1080921/10	100.0	1017.318794	1000.0	35857.0	10.173188	Y
8	STD200 460-1080921/11	400.0	4409.765593	1000.0	36987.0	11.024414	Y
9	STD500 460-1080921/12	1000.0	10142.82364	1000.0	42640.0	10.142824	Y



Calibration

/ Tetrachloroethene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

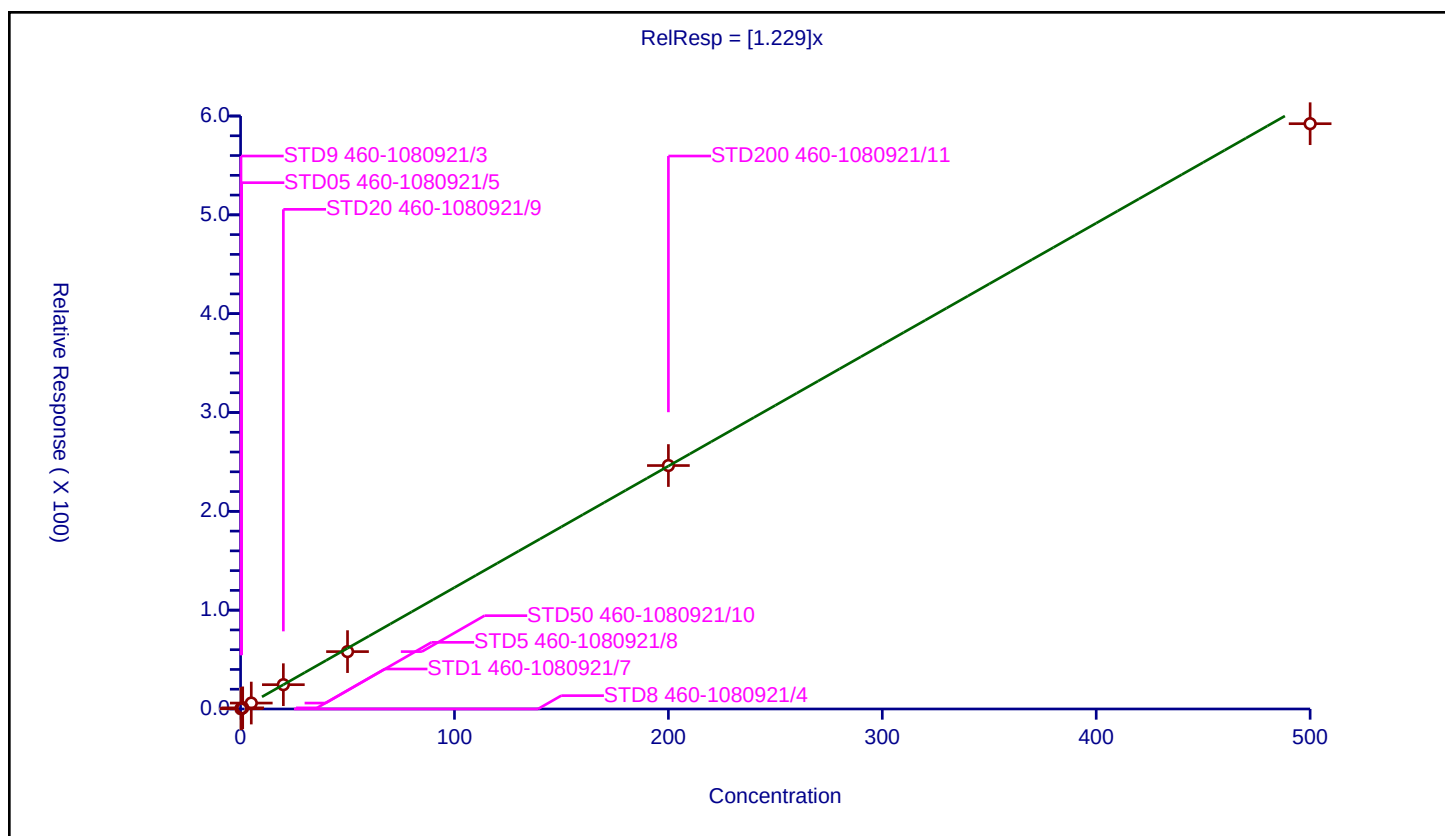
Curve Coefficients

Intercept: 0
Slope: 1.229

Error Coefficients

Relative Standard Deviation: 6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.281357	50.0	146433.0	1.406787	Y
3	STD05 460-1080921/5	0.5	0.62821	50.0	141354.0	1.25642	Y
4	STD1 460-1080921/7	1.0	1.159858	50.0	141138.0	1.159858	Y
5	STD5 460-1080921/8	5.0	6.010476	50.0	141087.0	1.202095	Y
6	STD20 460-1080921/9	20.0	24.583149	50.0	142077.0	1.229157	Y
7	STD50 460-1080921/10	50.0	58.062693	50.0	142409.0	1.161254	Y
8	STD200 460-1080921/11	200.0	246.338876	50.0	137171.0	1.231694	Y
9	STD500 460-1080921/12	500.0	592.222788	50.0	139523.0	1.184446	Y



Calibration

/ 4-Methyl-2-pentanone (MIBK)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

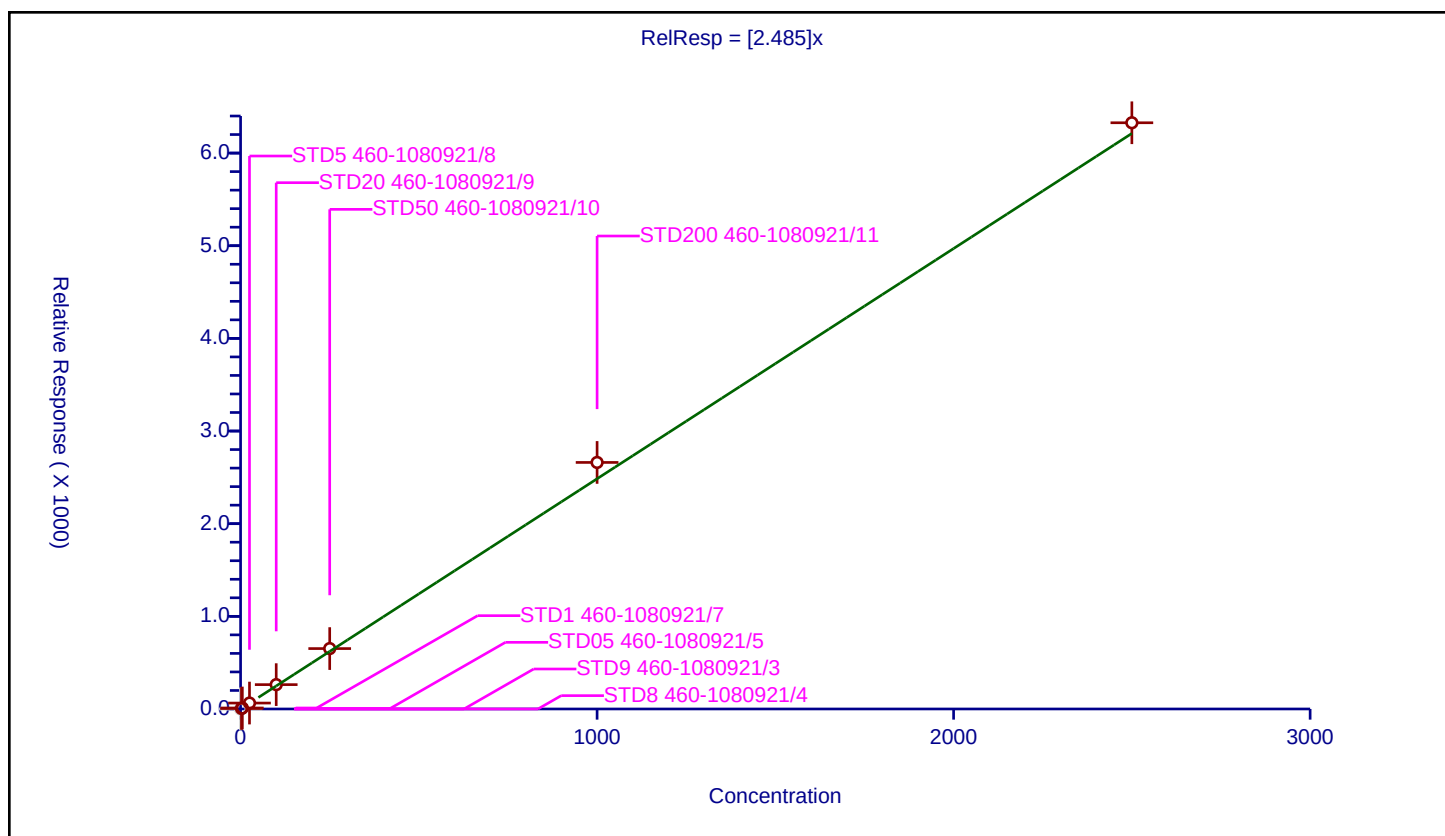
Curve Coefficients

Intercept: 0
 Slope: 2.485

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	1.0	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	2.5	5.655879	250.0	162530.0	2.262352	Y
4	STD1 460-1080921/7	5.0	10.716203	250.0	162091.0	2.143241	Y
5	STD5 460-1080921/8	25.0	63.98636	250.0	158651.0	2.559454	Y
6	STD20 460-1080921/9	100.0	262.82637	250.0	159788.0	2.628264	Y
7	STD50 460-1080921/10	250.0	652.158433	250.0	157290.0	2.608634	Y
8	STD200 460-1080921/11	1000.0	2660.953871	250.0	163303.0	2.660954	Y
9	STD500 460-1080921/12	2500.0	6327.075476	250.0	173129.0	2.53083	Y



Calibration

/ trans-1,3-Dichloropropene

Curve Type: Quadratic
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

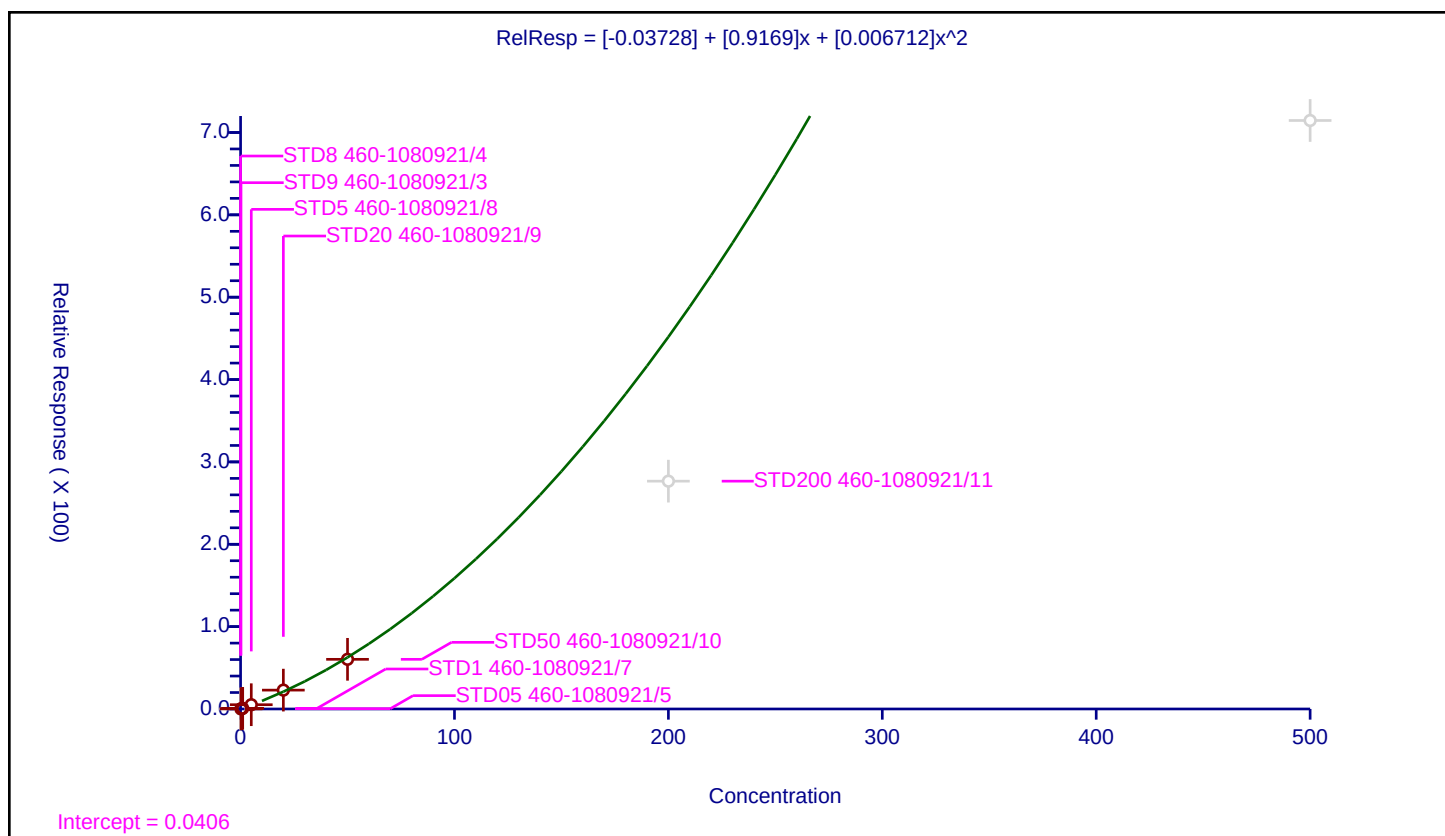
Curve Coefficients

Intercept: -0.03728
Slope: 0.9169
Second Order: 0.006712

Error Coefficients

Relative Standard Deviation: 12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.157068	50.0	146433.0	0.785342	Y
3	STD05 460-1080921/5	0.5	0.378482	50.0	141354.0	0.756965	Y
4	STD1 460-1080921/7	1.0	0.773357	50.0	141138.0	0.773357	Y
5	STD5 460-1080921/8	5.0	5.201401	50.0	141087.0	1.04028	Y
6	STD20 460-1080921/9	20.0	22.916447	50.0	142077.0	1.145822	Y
7	STD50 460-1080921/10	50.0	60.319221	50.0	142409.0	1.206384	Y
8	STD200 460-1080921/11	200.0	276.640471	50.0	137171.0	1.383202	N
9	STD500 460-1080921/12	500.0	714.552081	50.0	139523.0	1.429104	N



Calibration

/ 1,1,2-Trichloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

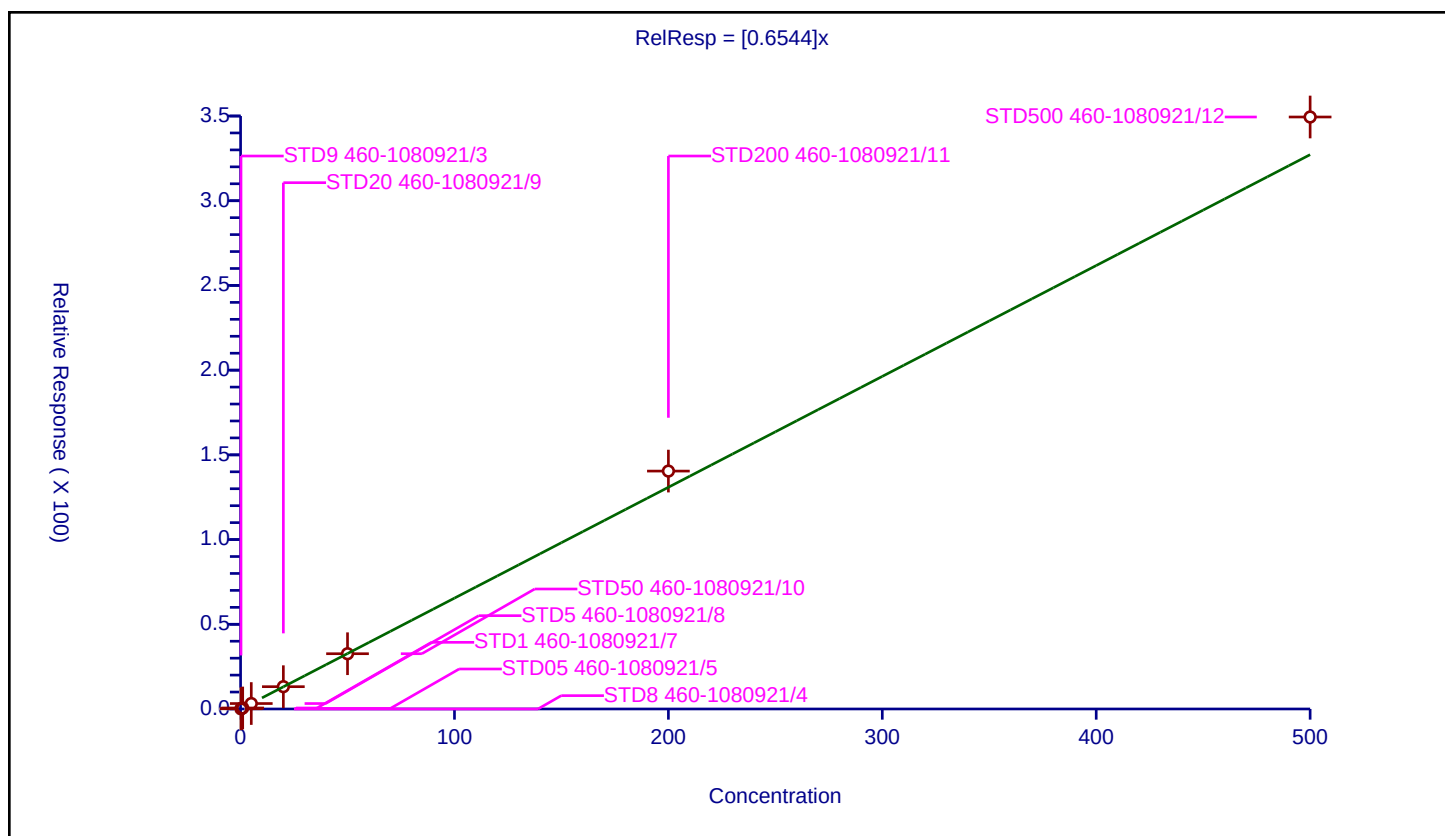
Curve Coefficients

Intercept: 0
Slope: 0.6544

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.131459	50.0	146433.0	0.657297	Y
3	STD05 460-1080921/5	0.5	0.314105	50.0	141354.0	0.62821	Y
4	STD1 460-1080921/7	1.0	0.594454	50.0	141138.0	0.594454	Y
5	STD5 460-1080921/8	5.0	3.217873	50.0	141087.0	0.643575	Y
6	STD20 460-1080921/9	20.0	13.161525	50.0	142077.0	0.658076	Y
7	STD50 460-1080921/10	50.0	32.623289	50.0	142409.0	0.652466	Y
8	STD200 460-1080921/11	200.0	140.430922	50.0	137171.0	0.702155	Y
9	STD500 460-1080921/12	500.0	349.423751	50.0	139523.0	0.698848	Y



Calibration

/ Ethyl methacrylate

Curve Type: Quadratic
 Weighting: None
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

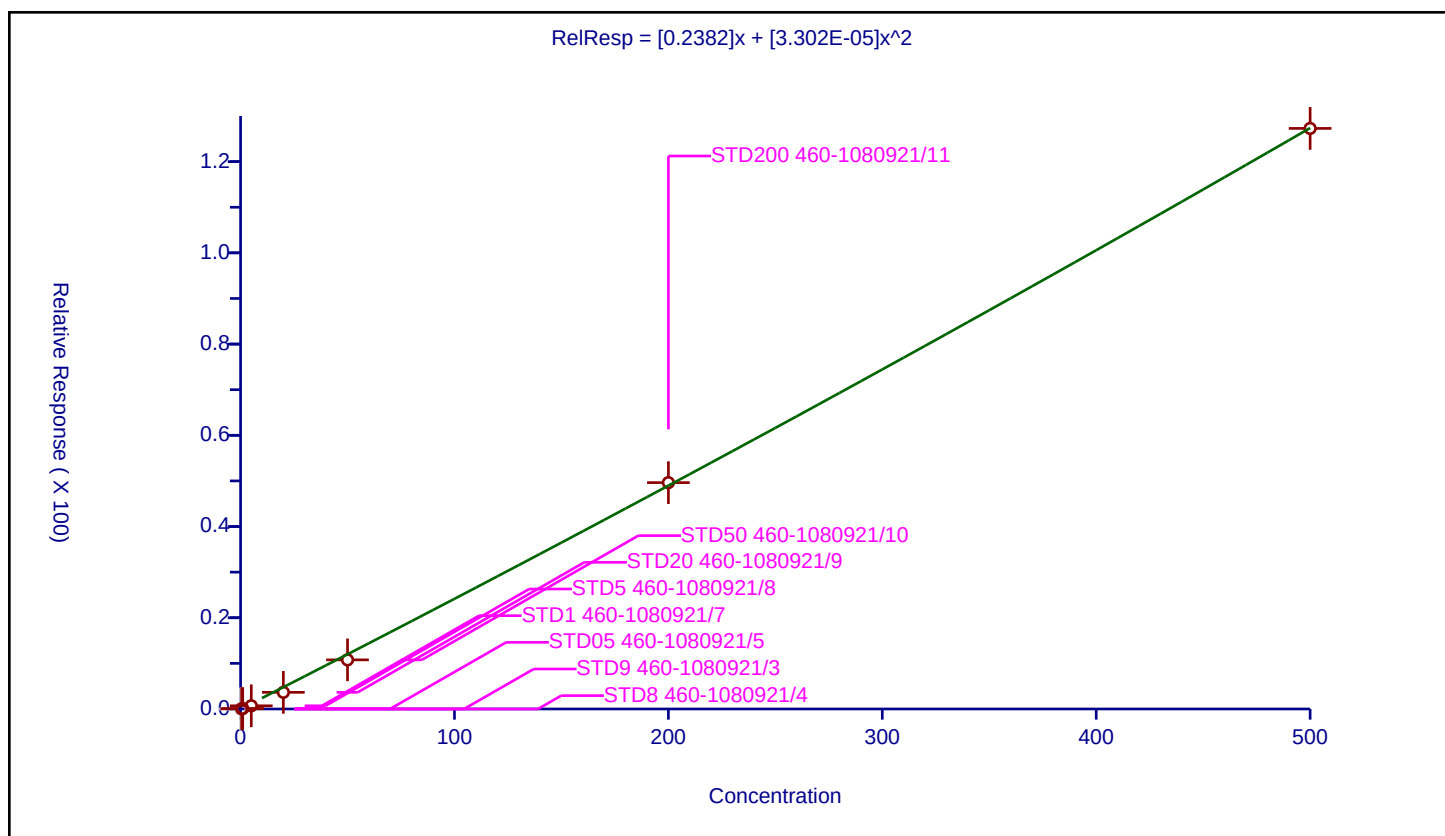
Curve Coefficients

Intercept: 0
 Slope: 0.2382
 Second Order: 3.302E-05

Error Coefficients

Relative Standard Deviation: 45.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	611109.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	624056.0	0.0	N
3	STD05 460-1080921/5	0.5	0.04377	50.0	608865.0	0.08754	Y
4	STD1 460-1080921/7	1.0	0.091304	50.0	599645.0	0.091304	Y
5	STD5 460-1080921/8	5.0	0.695869	50.0	596520.0	0.139174	Y
6	STD20 460-1080921/9	20.0	3.651016	50.0	593191.0	0.182551	Y
7	STD50 460-1080921/10	50.0	10.773721	50.0	586167.0	0.215474	Y
8	STD200 460-1080921/11	200.0	49.628399	50.0	608044.0	0.248142	Y
9	STD500 460-1080921/12	500.0	127.281505	50.0	614134.0	0.254563	Y



Calibration

/ Chlorodibromomethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

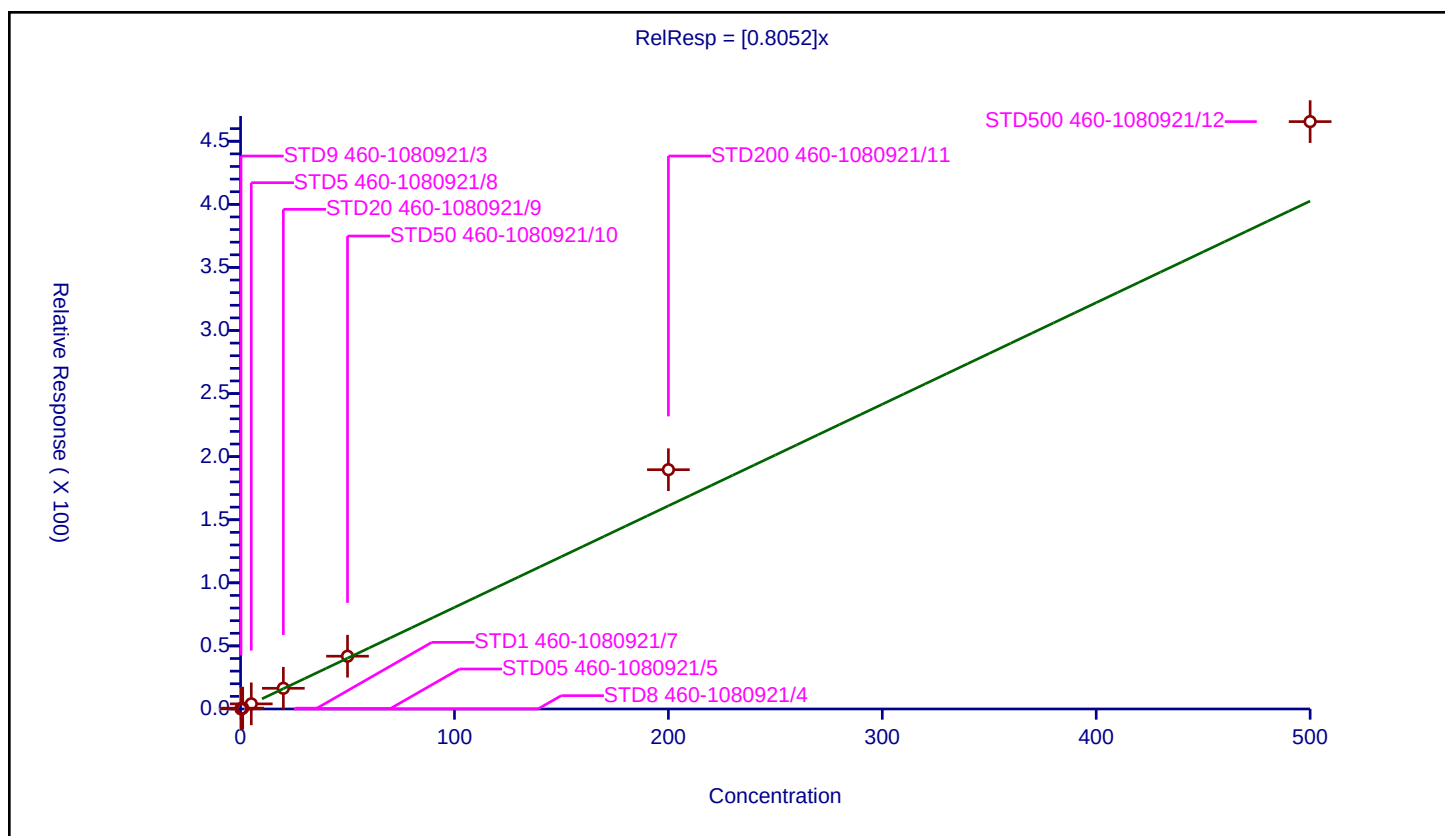
Curve Coefficients

Intercept: 0
Slope: 0.8052

Error Coefficients

Relative Standard Deviation: 14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.161507	50.0	146433.0	0.807537	Y
3	STD05 460-1080921/5	0.5	0.314105	50.0	141354.0	0.62821	Y
4	STD1 460-1080921/7	1.0	0.657158	50.0	141138.0	0.657158	Y
5	STD5 460-1080921/8	5.0	4.058843	50.0	141087.0	0.811769	Y
6	STD20 460-1080921/9	20.0	16.410819	50.0	142077.0	0.820541	Y
7	STD50 460-1080921/10	50.0	41.828817	50.0	142409.0	0.836576	Y
8	STD200 460-1080921/11	200.0	189.659257	50.0	137171.0	0.948296	Y
9	STD500 460-1080921/12	500.0	465.558725	50.0	139523.0	0.931117	Y



Calibration

/ 1,3-Dichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

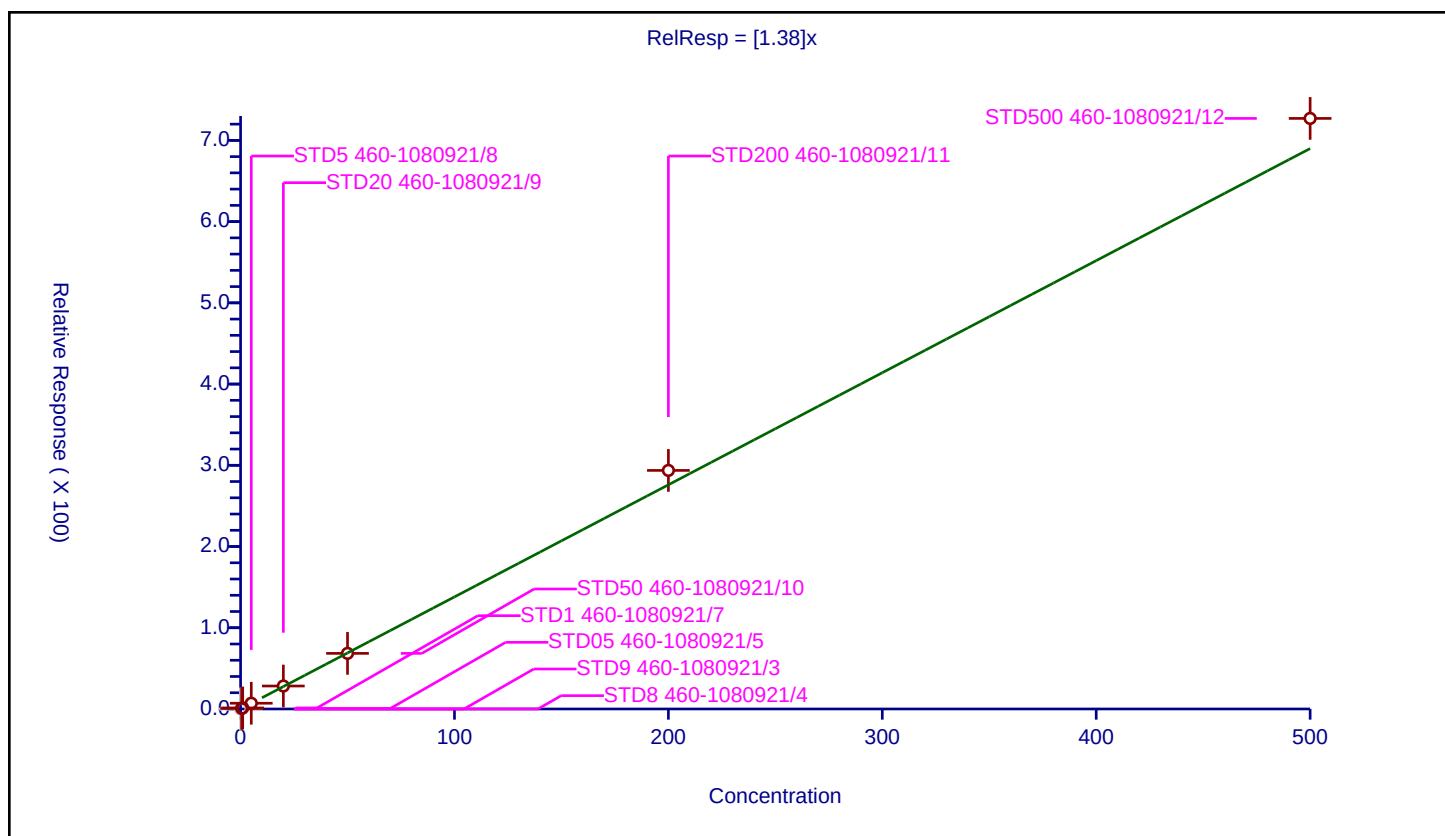
Curve Coefficients

Intercept: 0
Slope: 1.38

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.627856	50.0	141354.0	1.255713	Y
4	STD1 460-1080921/7	1.0	1.281016	50.0	141138.0	1.281016	Y
5	STD5 460-1080921/8	5.0	7.084281	50.0	141087.0	1.416856	Y
6	STD20 460-1080921/9	20.0	28.276216	50.0	142077.0	1.413811	Y
7	STD50 460-1080921/10	50.0	68.466881	50.0	142409.0	1.369338	Y
8	STD200 460-1080921/11	200.0	293.706031	50.0	137171.0	1.46853	Y
9	STD500 460-1080921/12	500.0	727.05002	50.0	139523.0	1.4541	Y



Calibration

/ Ethylene Dibromide

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

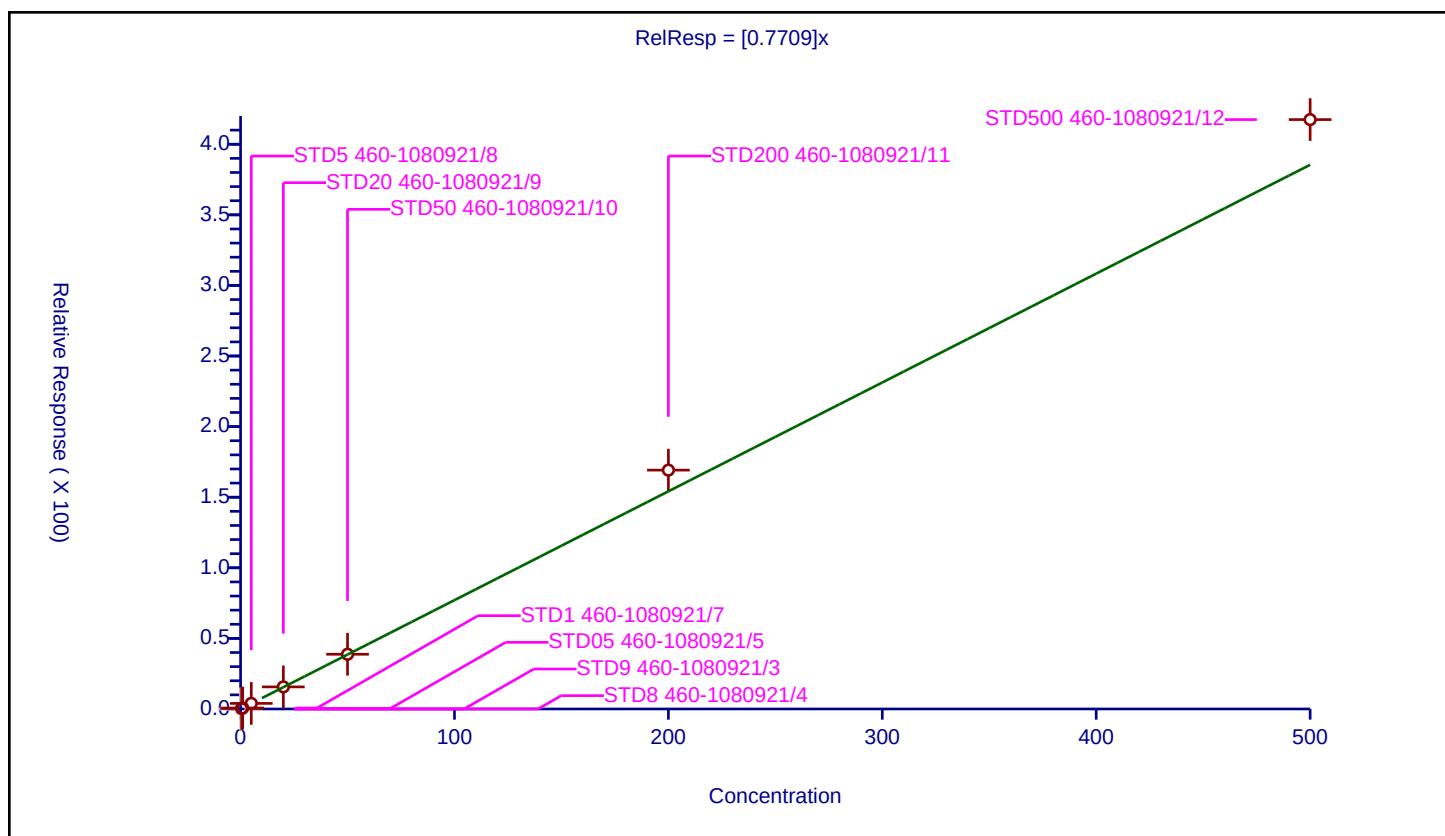
Curve Coefficients

Intercept: 0
Slope: 0.7709

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.34028	50.0	141354.0	0.680561	Y
4	STD1 460-1080921/7	1.0	0.684082	50.0	141138.0	0.684082	Y
5	STD5 460-1080921/8	5.0	3.964575	50.0	141087.0	0.792915	Y
6	STD20 460-1080921/9	20.0	15.643982	50.0	142077.0	0.782199	Y
7	STD50 460-1080921/10	50.0	38.774586	50.0	142409.0	0.775492	Y
8	STD200 460-1080921/11	200.0	169.178616	50.0	137171.0	0.845893	Y
9	STD500 460-1080921/12	500.0	417.470955	50.0	139523.0	0.834942	Y



Calibration

/ n-Butyl acetate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

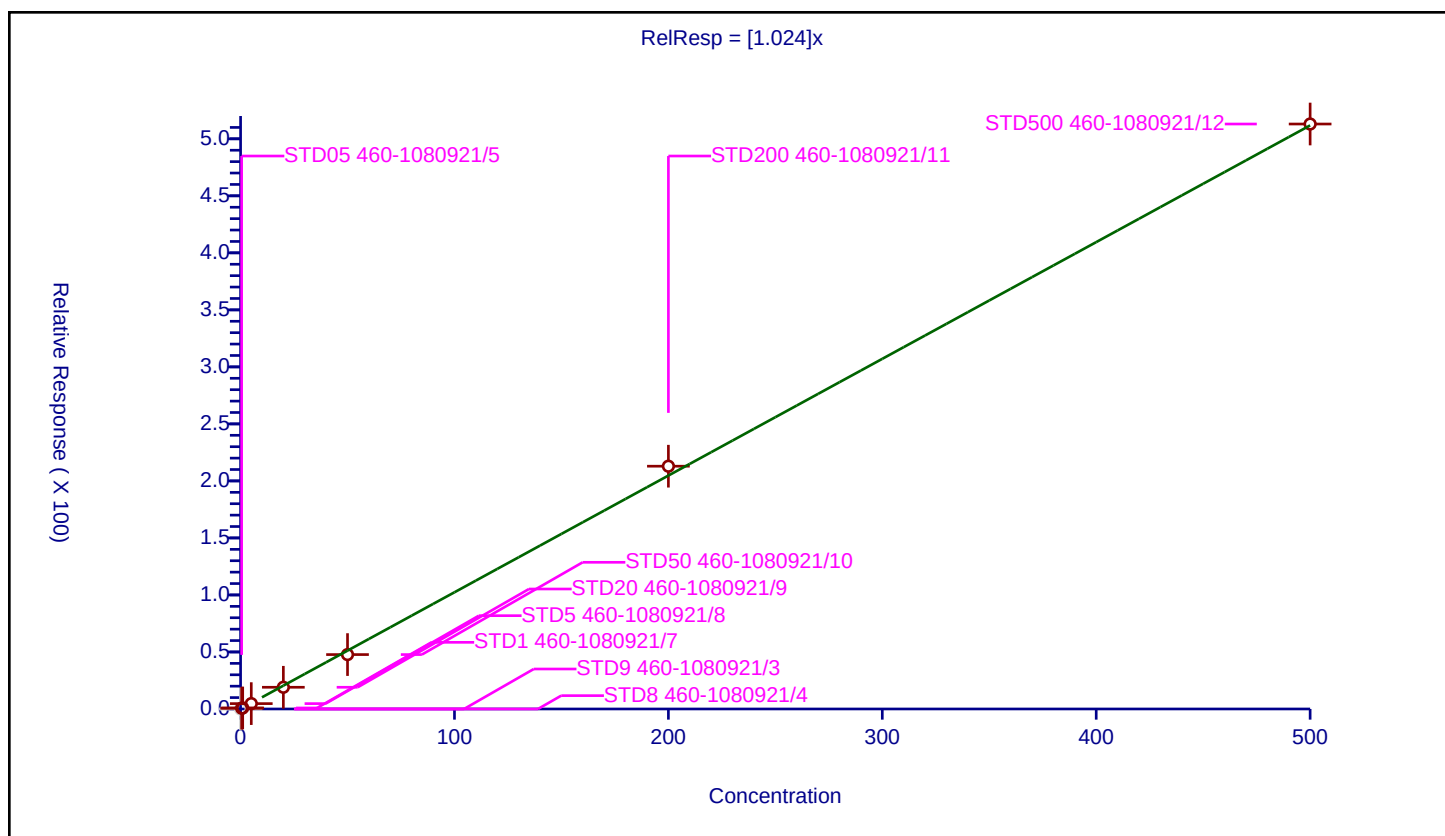
Curve Coefficients

Intercept: 0
Slope: 1.024

Error Coefficients

Relative Standard Deviation: 14.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.667119	50.0	141354.0	1.334239	Y
4	STD1 460-1080921/7	1.0	0.890618	50.0	141138.0	0.890618	Y
5	STD5 460-1080921/8	5.0	4.712341	50.0	141087.0	0.942468	Y
6	STD20 460-1080921/9	20.0	19.051289	50.0	142077.0	0.952564	Y
7	STD50 460-1080921/10	50.0	47.715383	50.0	142409.0	0.954308	Y
8	STD200 460-1080921/11	200.0	212.911621	50.0	137171.0	1.064558	Y
9	STD500 460-1080921/12	500.0	512.995348	50.0	139523.0	1.025991	Y



Calibration

/ 2-Hexanone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

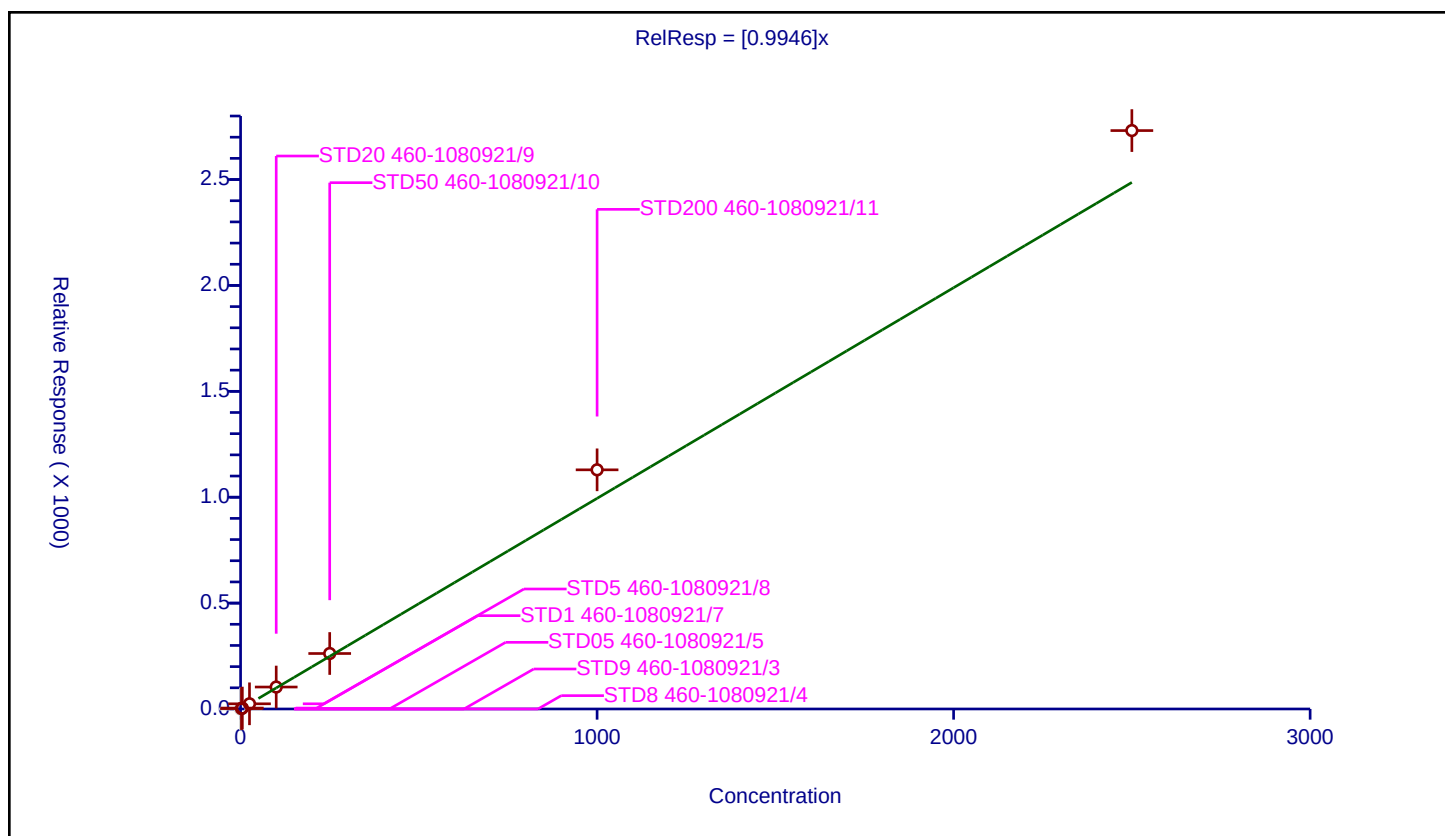
Curve Coefficients

Intercept: 0
Slope: 0.9946

Error Coefficients

Relative Standard Deviation: 11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	250.0	160366.0	NaN	N
2	STD9 460-1080921/3	1.0	0.0	250.0	165344.0	0.0	N
3	STD05 460-1080921/5	2.5	1.99194	250.0	162530.0	0.796776	Y
4	STD1 460-1080921/7	5.0	4.404933	250.0	162091.0	0.880987	Y
5	STD5 460-1080921/8	25.0	24.451469	250.0	158651.0	0.978059	Y
6	STD20 460-1080921/9	100.0	103.667046	250.0	159788.0	1.03667	Y
7	STD50 460-1080921/10	250.0	261.969928	250.0	157290.0	1.04788	Y
8	STD200 460-1080921/11	1000.0	1129.333203	250.0	163303.0	1.129333	Y
9	STD500 460-1080921/12	2500.0	2731.282743	250.0	173129.0	1.092513	Y



Calibration

/ Chlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

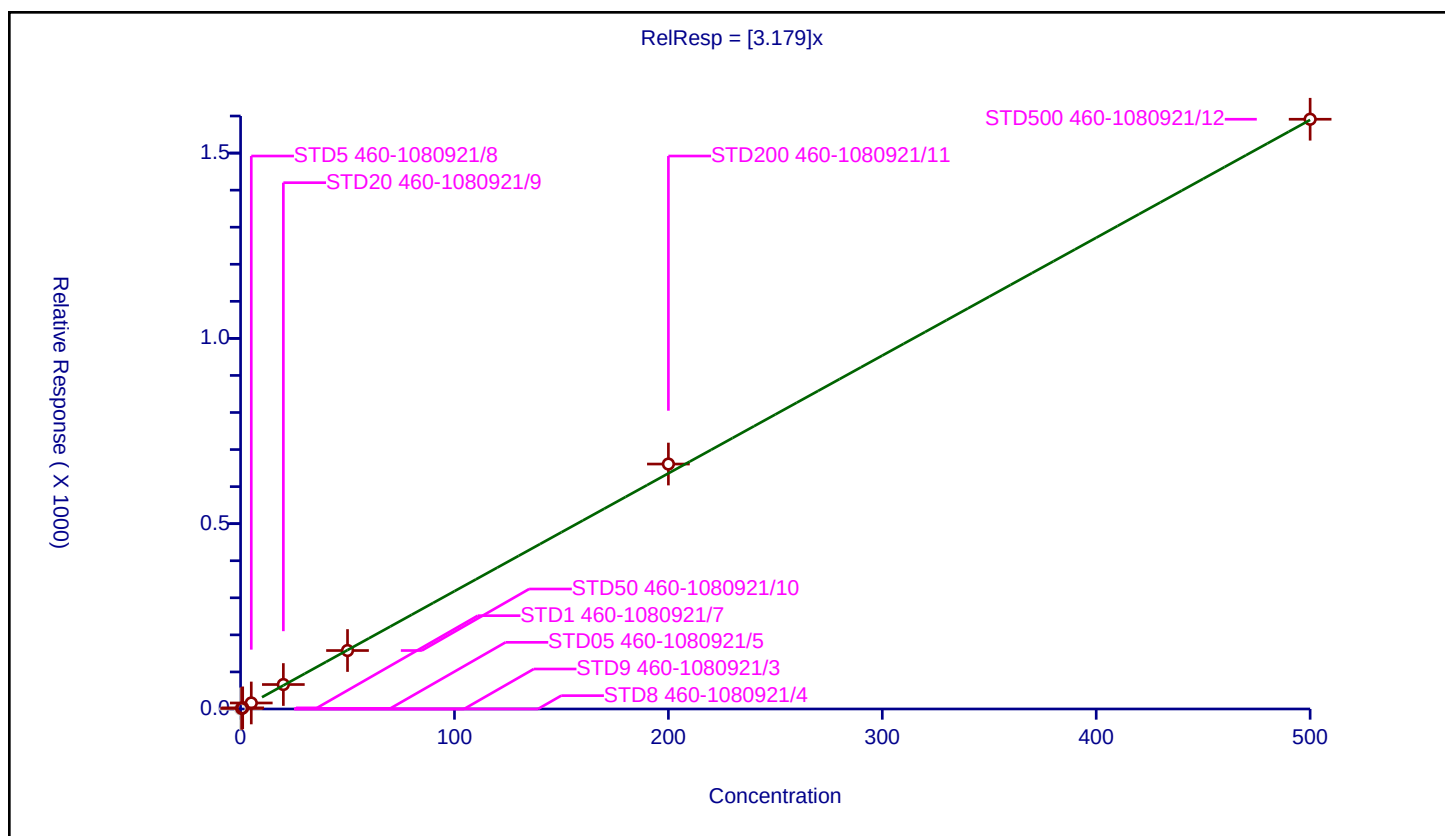
Curve Coefficients

Intercept: 0
Slope: 3.179

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	1.510746	50.0	141354.0	3.021492	Y
4	STD1 460-1080921/7	1.0	3.040287	50.0	141138.0	3.040287	Y
5	STD5 460-1080921/8	5.0	16.235727	50.0	141087.0	3.247145	Y
6	STD20 460-1080921/9	20.0	66.042357	50.0	142077.0	3.302118	Y
7	STD50 460-1080921/10	50.0	157.730551	50.0	142409.0	3.154611	Y
8	STD200 460-1080921/11	200.0	660.936714	50.0	137171.0	3.304684	Y
9	STD500 460-1080921/12	500.0	1591.312902	50.0	139523.0	3.182626	Y



Calibration

/ Ethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

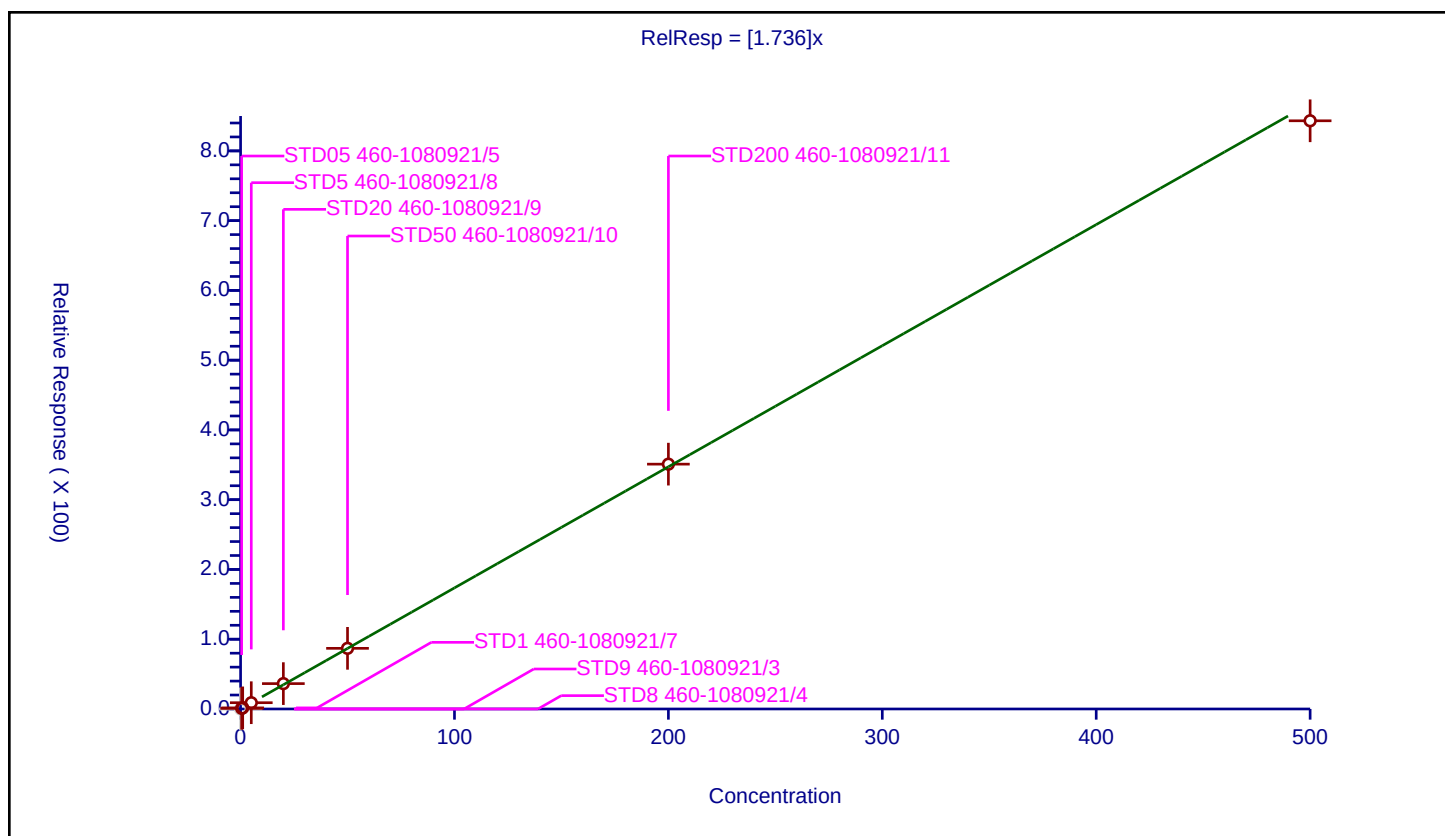
Curve Coefficients

Intercept: 0
Slope: 1.736

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.886073	50.0	141354.0	1.772147	Y
4	STD1 460-1080921/7	1.0	1.580368	50.0	141138.0	1.580368	Y
5	STD5 460-1080921/8	5.0	8.998703	50.0	141087.0	1.799741	Y
6	STD20 460-1080921/9	20.0	36.373234	50.0	142077.0	1.818662	Y
7	STD50 460-1080921/10	50.0	86.947805	50.0	142409.0	1.738956	Y
8	STD200 460-1080921/11	200.0	350.954648	50.0	137171.0	1.754773	Y
9	STD500 460-1080921/12	500.0	843.151308	50.0	139523.0	1.686303	Y



Calibration

/ 1,1,1,2-Tetrachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

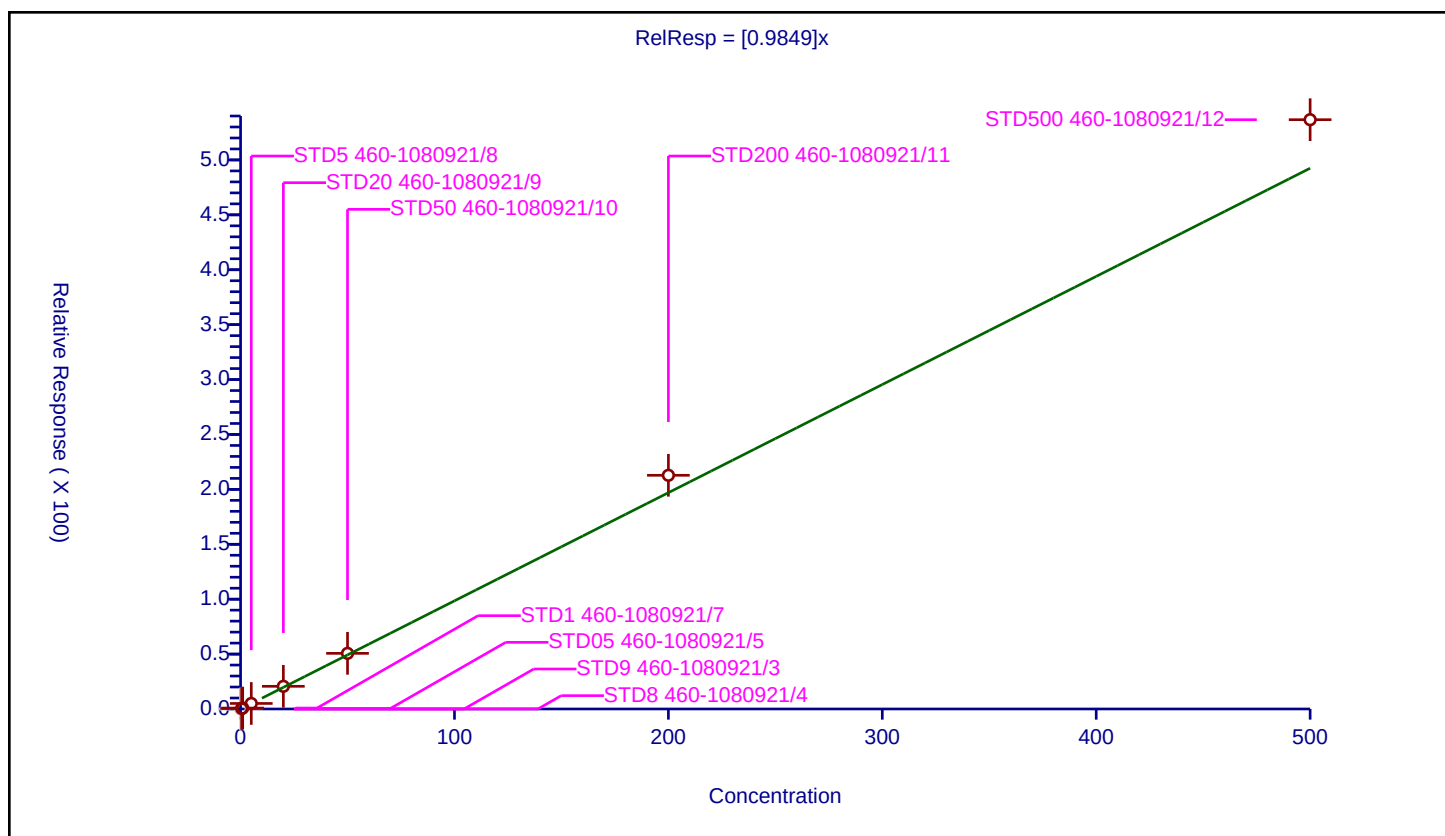
Curve Coefficients

Intercept: 0
Slope: 0.9849

Error Coefficients

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.428003	50.0	141354.0	0.856007	Y
4	STD1 460-1080921/7	1.0	0.848106	50.0	141138.0	0.848106	Y
5	STD5 460-1080921/8	5.0	5.030938	50.0	141087.0	1.006188	Y
6	STD20 460-1080921/9	20.0	20.664147	50.0	142077.0	1.033207	Y
7	STD50 460-1080921/10	50.0	50.662177	50.0	142409.0	1.013244	Y
8	STD200 460-1080921/11	200.0	212.824868	50.0	137171.0	1.064124	Y
9	STD500 460-1080921/12	500.0	536.641987	50.0	139523.0	1.073284	Y



Calibration

/ m-Xylene & p-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

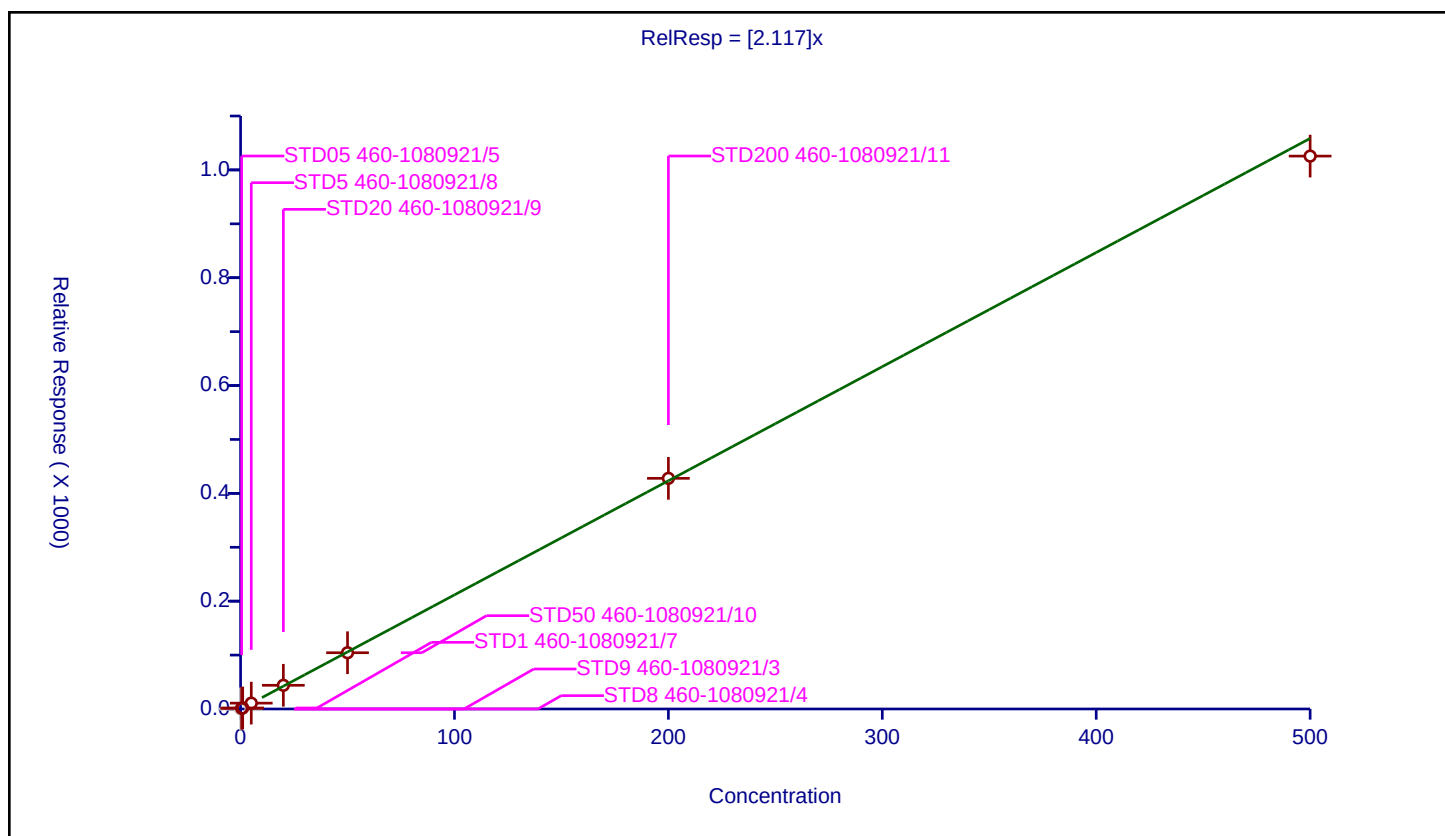
Curve Coefficients

Intercept: 0
Slope: 2.117

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	1.124836	50.0	141354.0	2.249671	Y
4	STD1 460-1080921/7	1.0	1.923649	50.0	141138.0	1.923649	Y
5	STD5 460-1080921/8	5.0	10.848271	50.0	141087.0	2.169654	Y
6	STD20 460-1080921/9	20.0	43.952575	50.0	142077.0	2.197629	Y
7	STD50 460-1080921/10	50.0	104.34172	50.0	142409.0	2.086834	Y
8	STD200 460-1080921/11	200.0	427.883809	50.0	137171.0	2.139419	Y
9	STD500 460-1080921/12	500.0	1025.645951	50.0	139523.0	2.051292	Y



Calibration

/ o-Xylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

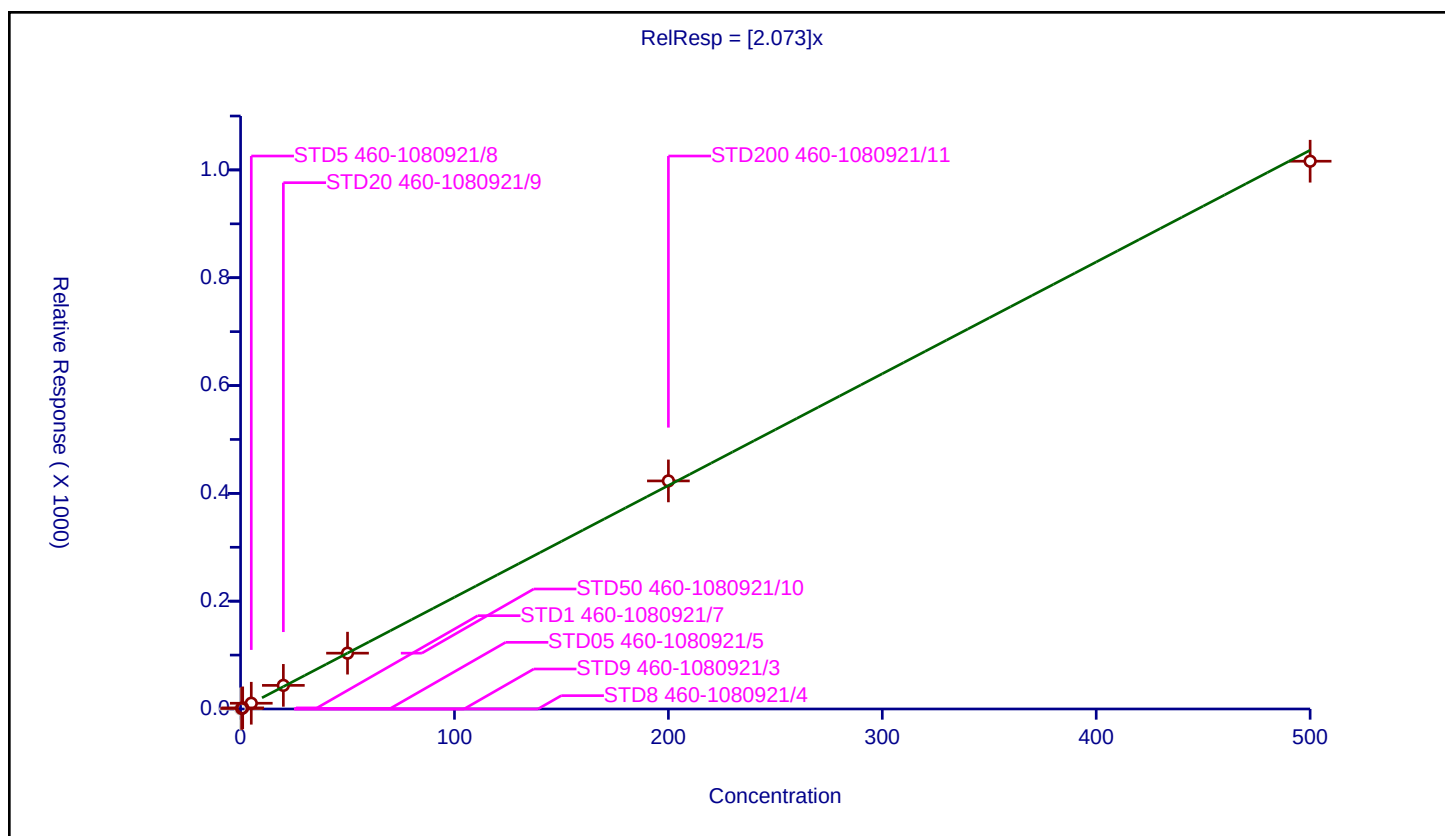
Curve Coefficients

Intercept: 0
Slope: 2.073

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.957879	50.0	141354.0	1.915758	Y
4	STD1 460-1080921/7	1.0	2.057561	50.0	141138.0	2.057561	Y
5	STD5 460-1080921/8	5.0	10.64804	50.0	141087.0	2.129608	Y
6	STD20 460-1080921/9	20.0	43.791043	50.0	142077.0	2.189552	Y
7	STD50 460-1080921/10	50.0	103.546475	50.0	142409.0	2.07093	Y
8	STD200 460-1080921/11	200.0	423.100728	50.0	137171.0	2.115504	Y
9	STD500 460-1080921/12	500.0	1016.161851	50.0	139523.0	2.032324	Y



Calibration

/ Bromoform

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

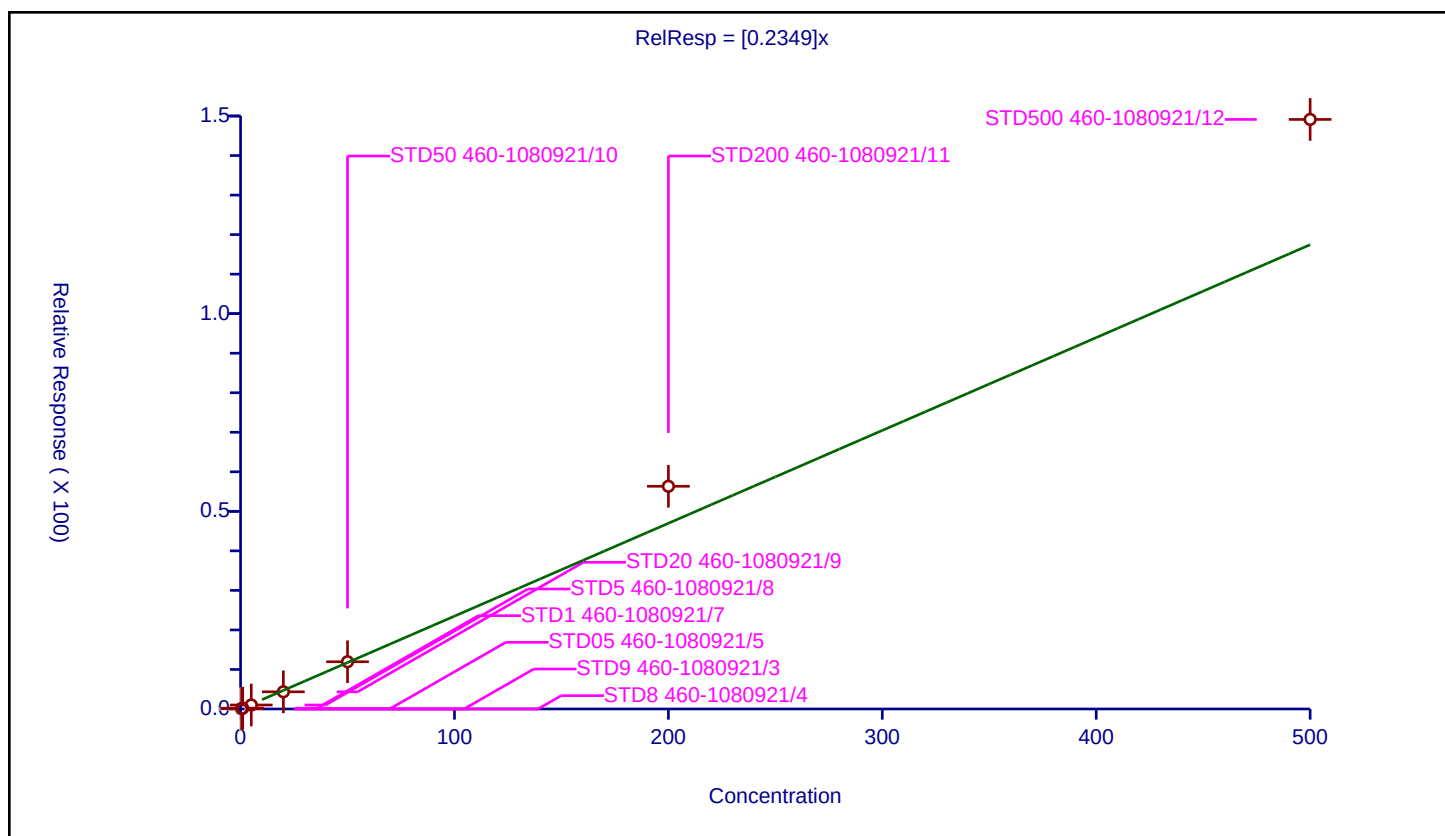
Curve Coefficients

Intercept: 0
Slope: 0.2349

Error Coefficients

Relative Standard Deviation: 17.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.105133	50.0	239696.0	0.210266	Y
4	STD1 460-1080921/7	1.0	0.195986	50.0	235476.0	0.195986	Y
5	STD5 460-1080921/8	5.0	1.006764	50.0	234464.0	0.201353	Y
6	STD20 460-1080921/9	20.0	4.350372	50.0	235658.0	0.217519	Y
7	STD50 460-1080921/10	50.0	11.951962	50.0	221700.0	0.239039	Y
8	STD200 460-1080921/11	200.0	56.33598	50.0	210441.0	0.28168	Y
9	STD500 460-1080921/12	500.0	149.133237	50.0	197055.0	0.298266	Y



Calibration

/ Styrene

Curve Type: Quadratic
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

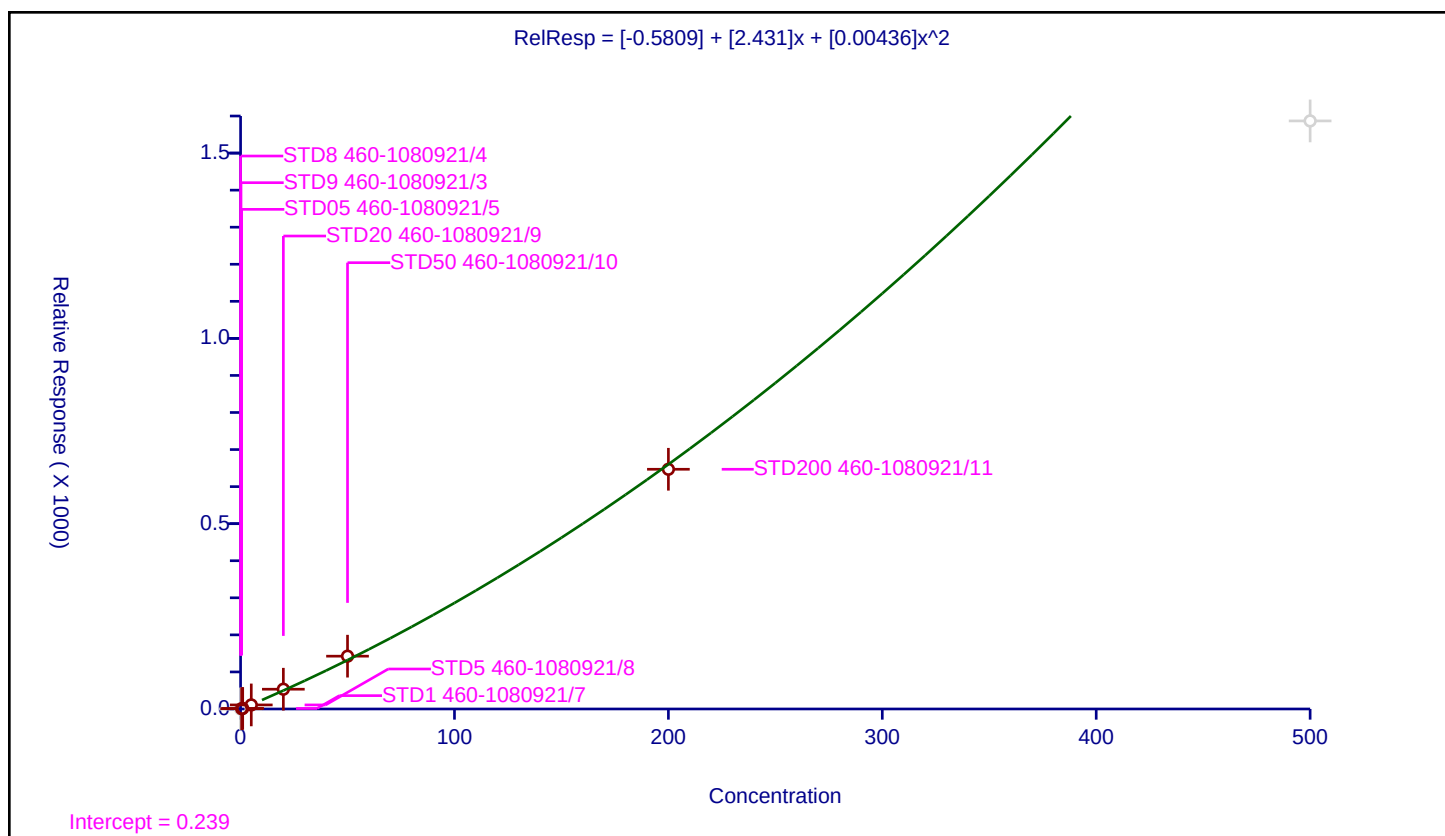
Curve Coefficients

Intercept: -0.5809
Slope: 2.431
Second Order: 0.00436

Error Coefficients

Relative Standard Deviation: 12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.735388	50.0	141354.0	1.470775	Y
4	STD1 460-1080921/7	1.0	1.471255	50.0	141138.0	1.471255	Y
5	STD5 460-1080921/8	5.0	10.977269	50.0	141087.0	2.195454	Y
6	STD20 460-1080921/9	20.0	53.356982	50.0	142077.0	2.667849	Y
7	STD50 460-1080921/10	50.0	142.511709	50.0	142409.0	2.850234	Y
8	STD200 460-1080921/11	200.0	646.812737	50.0	137171.0	3.234064	Y
9	STD500 460-1080921/12	500.0	1586.742329	50.0	139523.0	3.173485	N



Calibration

/ n-Butyl acrylate

Curve Type: Quadratic
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

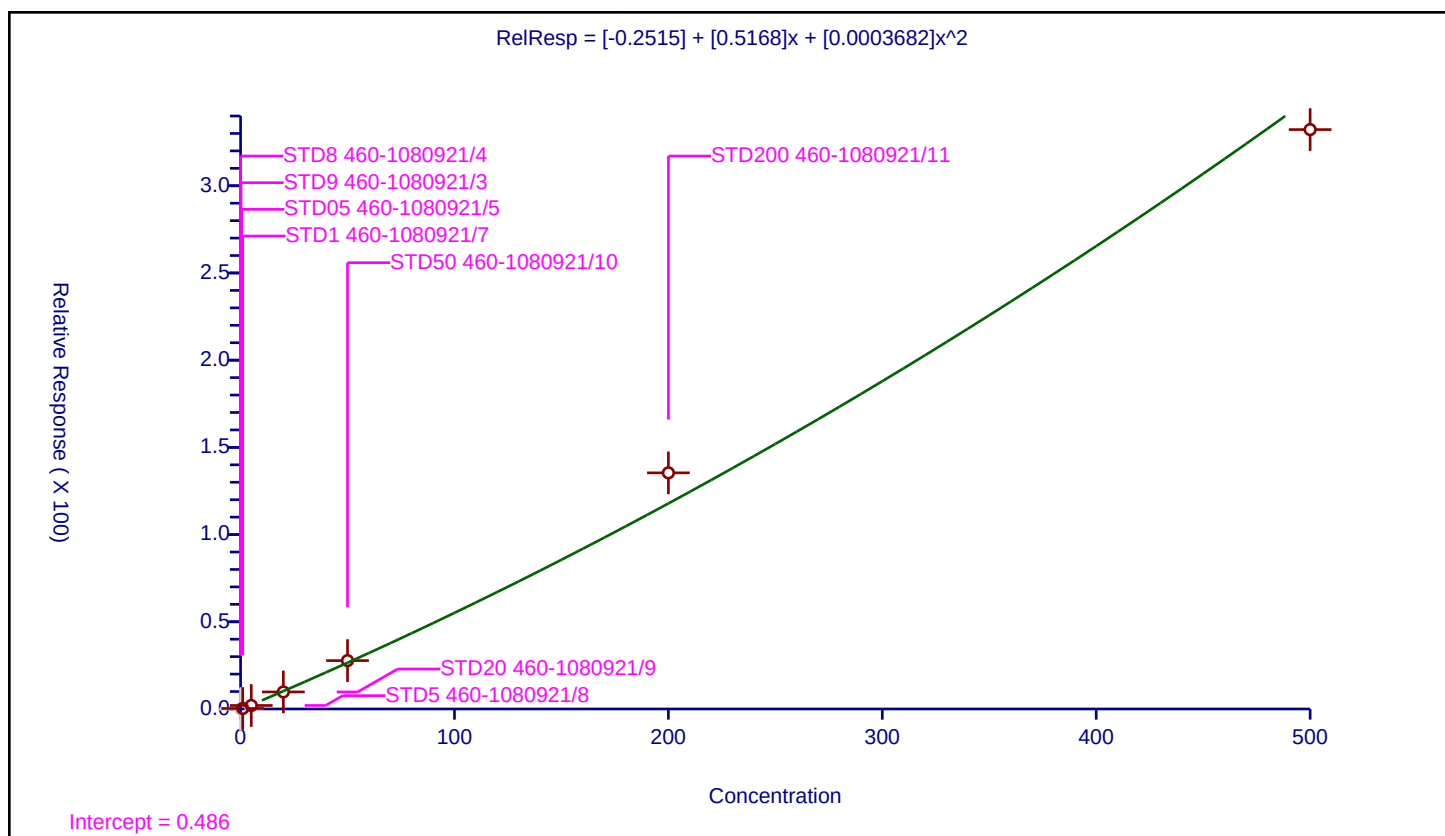
Curve Coefficients

Intercept: -0.2515
Slope: 0.5168
Second Order: 0.0003682

Error Coefficients

Relative Standard Deviation: 11.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	0.176153	50.0	141354.0	0.352307	N
4	STD1 460-1080921/7	1.0	0.279514	50.0	141138.0	0.279514	Y
5	STD5 460-1080921/8	5.0	2.004083	50.0	141087.0	0.400817	Y
6	STD20 460-1080921/9	20.0	9.7785	50.0	142077.0	0.488925	Y
7	STD50 460-1080921/10	50.0	27.748597	50.0	142409.0	0.554972	Y
8	STD200 460-1080921/11	200.0	135.403256	50.0	137171.0	0.677016	Y
9	STD500 460-1080921/12	500.0	332.217269	50.0	139523.0	0.664435	Y



Calibration

/ Isopropylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

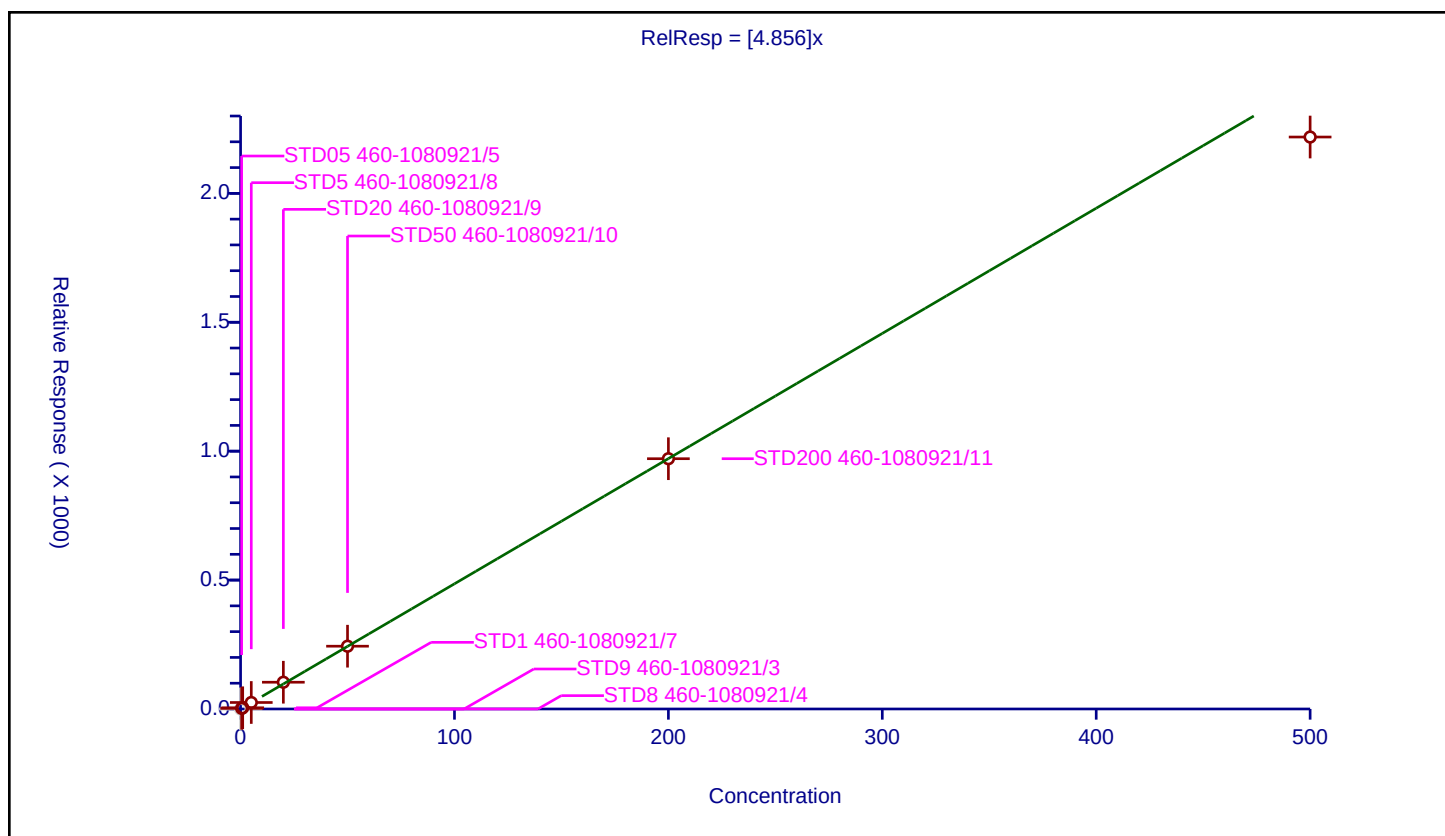
Curve Coefficients

Intercept: 0
Slope: 4.856

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	140833.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	146433.0	0.0	N
3	STD05 460-1080921/5	0.5	2.449878	50.0	141354.0	4.899755	Y
4	STD1 460-1080921/7	1.0	4.699301	50.0	141138.0	4.699301	Y
5	STD5 460-1080921/8	5.0	25.203598	50.0	141087.0	5.04072	Y
6	STD20 460-1080921/9	20.0	103.771898	50.0	142077.0	5.188595	Y
7	STD50 460-1080921/10	50.0	243.574142	50.0	142409.0	4.871483	Y
8	STD200 460-1080921/11	200.0	970.759854	50.0	137171.0	4.853799	Y
9	STD500 460-1080921/12	500.0	2218.534937	50.0	139523.0	4.43707	Y



Calibration

/ Amyl acetate (mixed isomers)

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

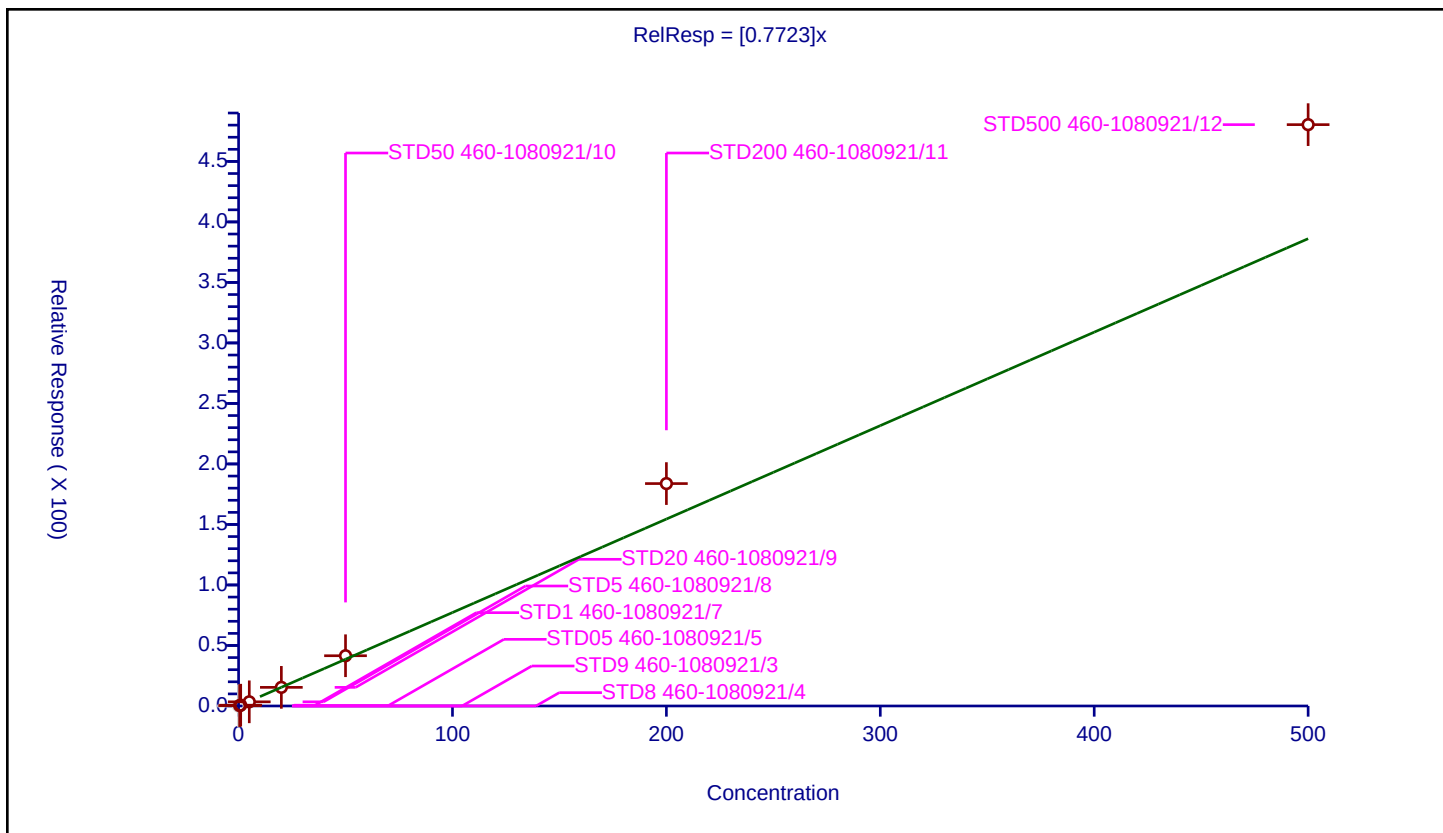
Curve Coefficients

Intercept: 0
 Slope: 0.7723

Error Coefficients

Relative Standard Deviation: 18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.29746	50.0	239696.0	0.59492	Y
4	STD1 460-1080921/7	1.0	0.642104	50.0	235476.0	0.642104	Y
5	STD5 460-1080921/8	5.0	3.448504	50.0	234464.0	0.689701	Y
6	STD20 460-1080921/9	20.0	15.381825	50.0	235658.0	0.769091	Y
7	STD50 460-1080921/10	50.0	41.522553	50.0	221700.0	0.830451	Y
8	STD200 460-1080921/11	200.0	183.779302	50.0	210441.0	0.918897	Y
9	STD500 460-1080921/12	500.0	480.388724	50.0	197055.0	0.960777	Y



Calibration

/ 4-Bromofluorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

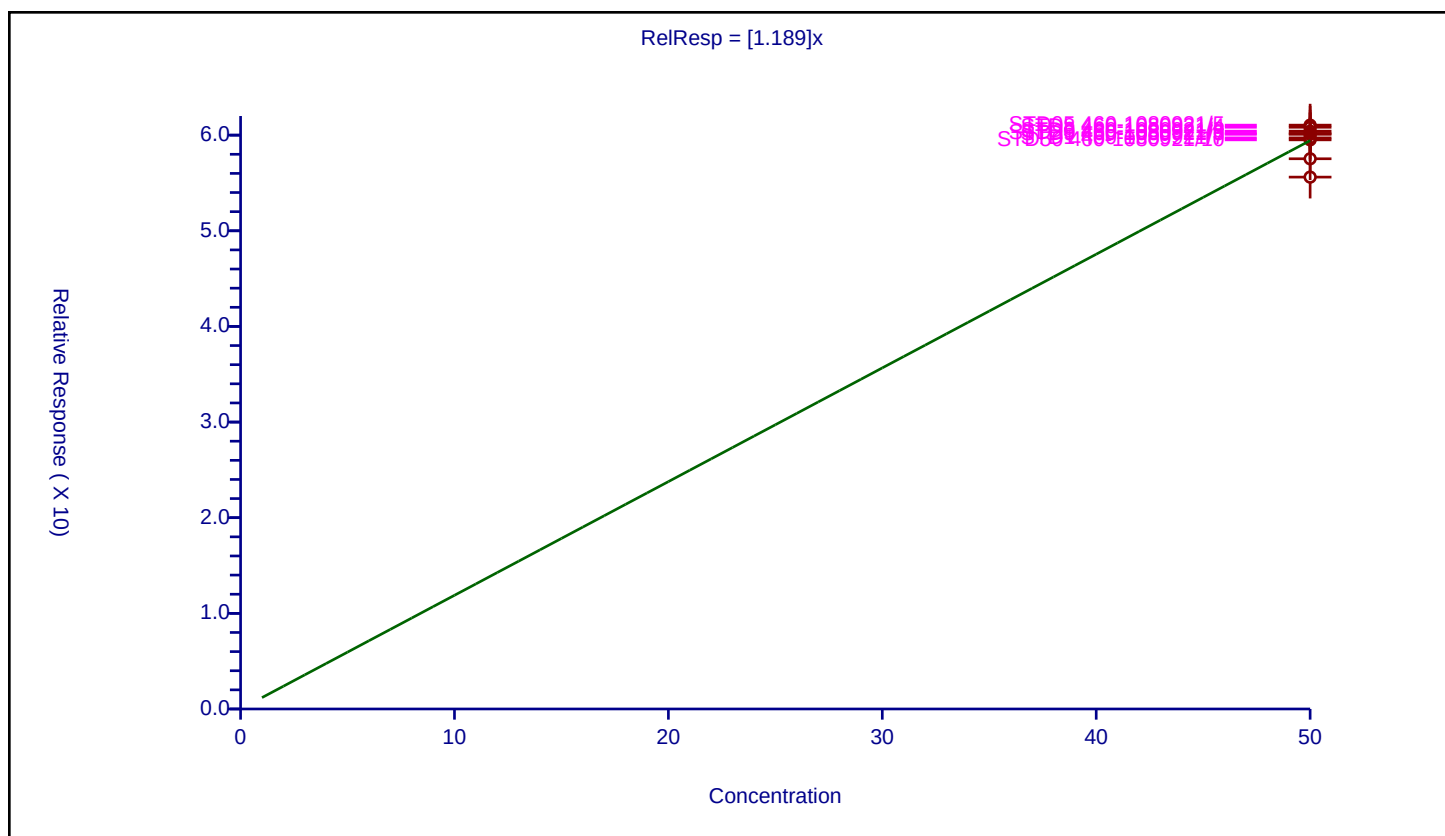
Curve Coefficients

Intercept: 0
Slope: 1.189

Error Coefficients

Relative Standard Deviation: 3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD9 460-1080921/3	50.0	60.0855	50.0	146433.0	1.20171	Y
2	STD8 460-1080921/4	50.0	60.823813	50.0	140833.0	1.216476	Y
3	STD05 460-1080921/5	50.0	61.046734	50.0	141354.0	1.220935	Y
4	STD1 460-1080921/7	50.0	59.714251	50.0	141138.0	1.194285	Y
5	STD5 460-1080921/8	50.0	60.418394	50.0	141087.0	1.208368	Y
6	STD20 460-1080921/9	50.0	60.183562	50.0	142077.0	1.203671	Y
7	STD50 460-1080921/10	50.0	59.506071	50.0	142409.0	1.190121	Y
8	STD200 460-1080921/11	50.0	57.530746	50.0	137171.0	1.150615	Y
9	STD500 460-1080921/12	50.0	55.612695	50.0	139523.0	1.112254	Y



Calibration

/ Bromobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

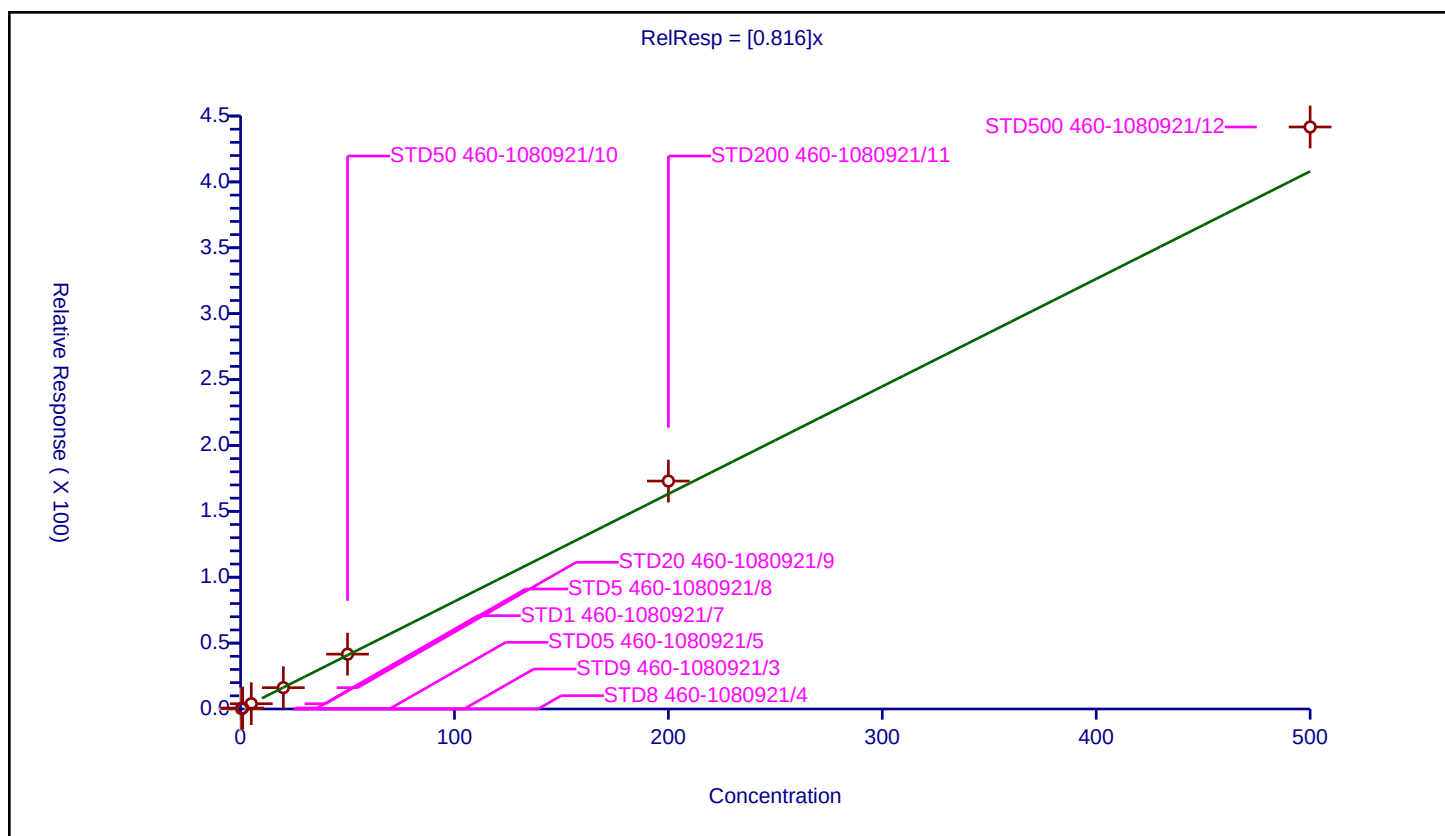
Curve Coefficients

Intercept: 0
Slope: 0.816

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.392163	50.0	239696.0	0.784327	Y
4	STD1 460-1080921/7	1.0	0.73723	50.0	235476.0	0.73723	Y
5	STD5 460-1080921/8	5.0	4.00232	50.0	234464.0	0.800464	Y
6	STD20 460-1080921/9	20.0	16.187865	50.0	235658.0	0.809393	Y
7	STD50 460-1080921/10	50.0	41.607352	50.0	221700.0	0.832147	Y
8	STD200 460-1080921/11	200.0	172.972234	50.0	210441.0	0.864861	Y
9	STD500 460-1080921/12	500.0	441.665779	50.0	197055.0	0.883332	Y



Calibration

/ N-Propylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

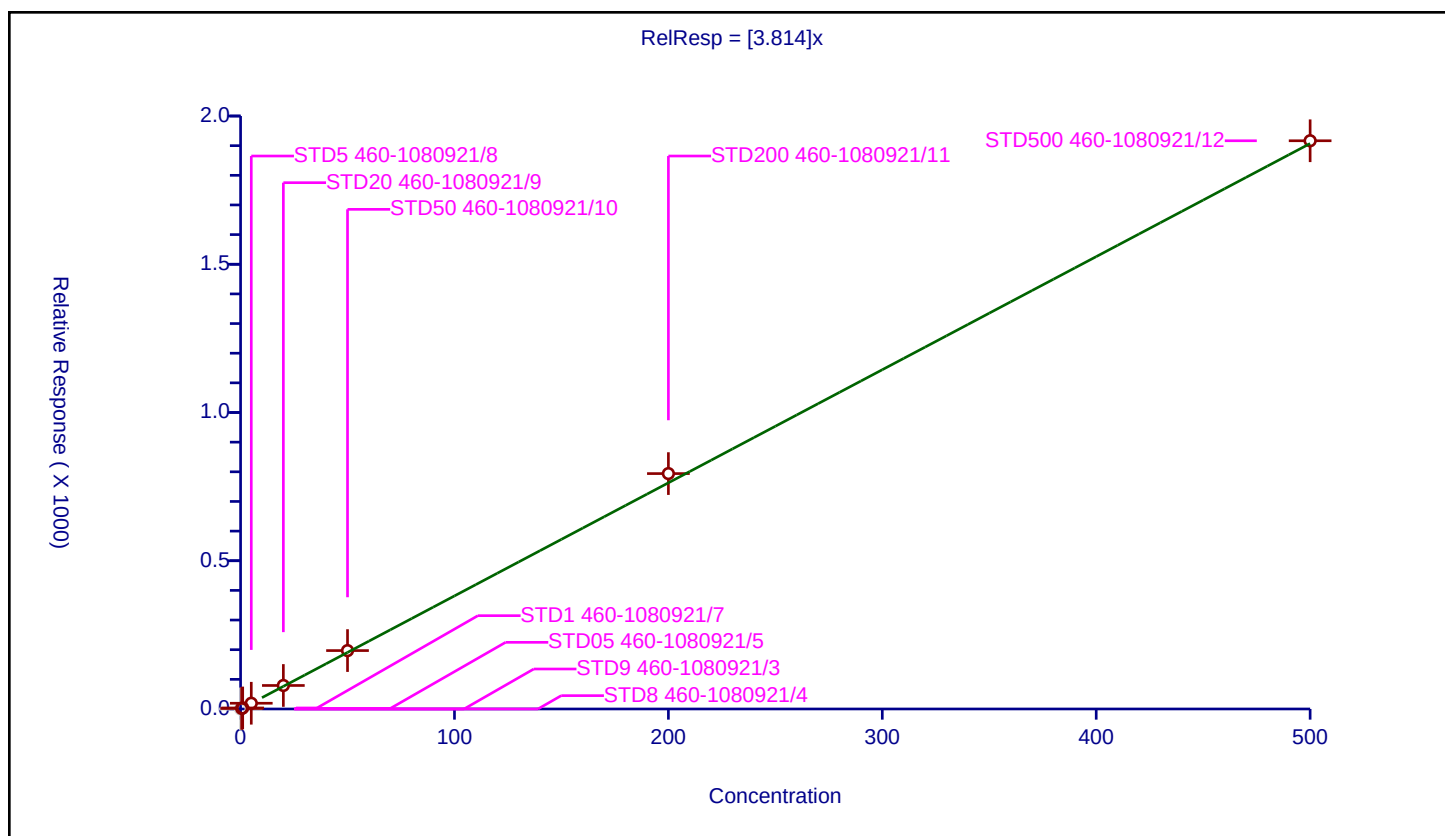
Curve Coefficients

Intercept: 0
Slope: 3.814

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.824186	50.0	239696.0	3.648371	Y
4	STD1 460-1080921/7	1.0	3.476363	50.0	235476.0	3.476363	Y
5	STD5 460-1080921/8	5.0	19.337297	50.0	234464.0	3.867459	Y
6	STD20 460-1080921/9	20.0	79.316212	50.0	235658.0	3.965811	Y
7	STD50 460-1080921/10	50.0	196.972936	50.0	221700.0	3.939459	Y
8	STD200 460-1080921/11	200.0	793.951749	50.0	210441.0	3.969759	Y
9	STD500 460-1080921/12	500.0	1916.546396	50.0	197055.0	3.833093	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

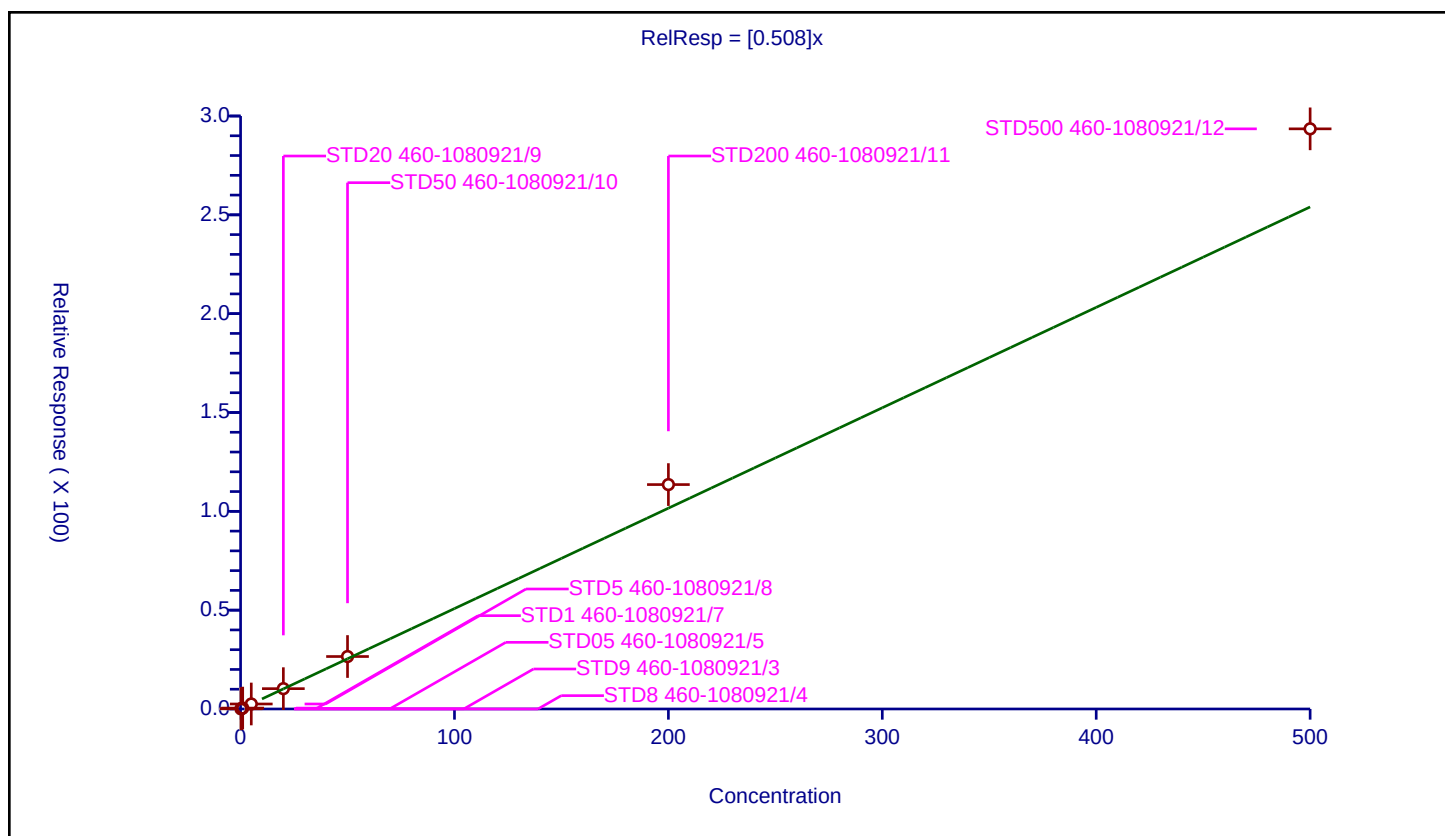
Curve Coefficients

Intercept: 0
Slope: 0.508

Error Coefficients

Relative Standard Deviation: 10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.096003	50.0	241659.0	0.480015	Y
3	STD05 460-1080921/5	0.5	0.211727	50.0	239696.0	0.423453	Y
4	STD1 460-1080921/7	1.0	0.452912	50.0	235476.0	0.452912	Y
5	STD5 460-1080921/8	5.0	2.53557	50.0	234464.0	0.507114	Y
6	STD20 460-1080921/9	20.0	10.292033	50.0	235658.0	0.514602	Y
7	STD50 460-1080921/10	50.0	26.549391	50.0	221700.0	0.530988	Y
8	STD200 460-1080921/11	200.0	113.541088	50.0	210441.0	0.567705	Y
9	STD500 460-1080921/12	500.0	293.515009	50.0	197055.0	0.58703	Y



Calibration

/ 2-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

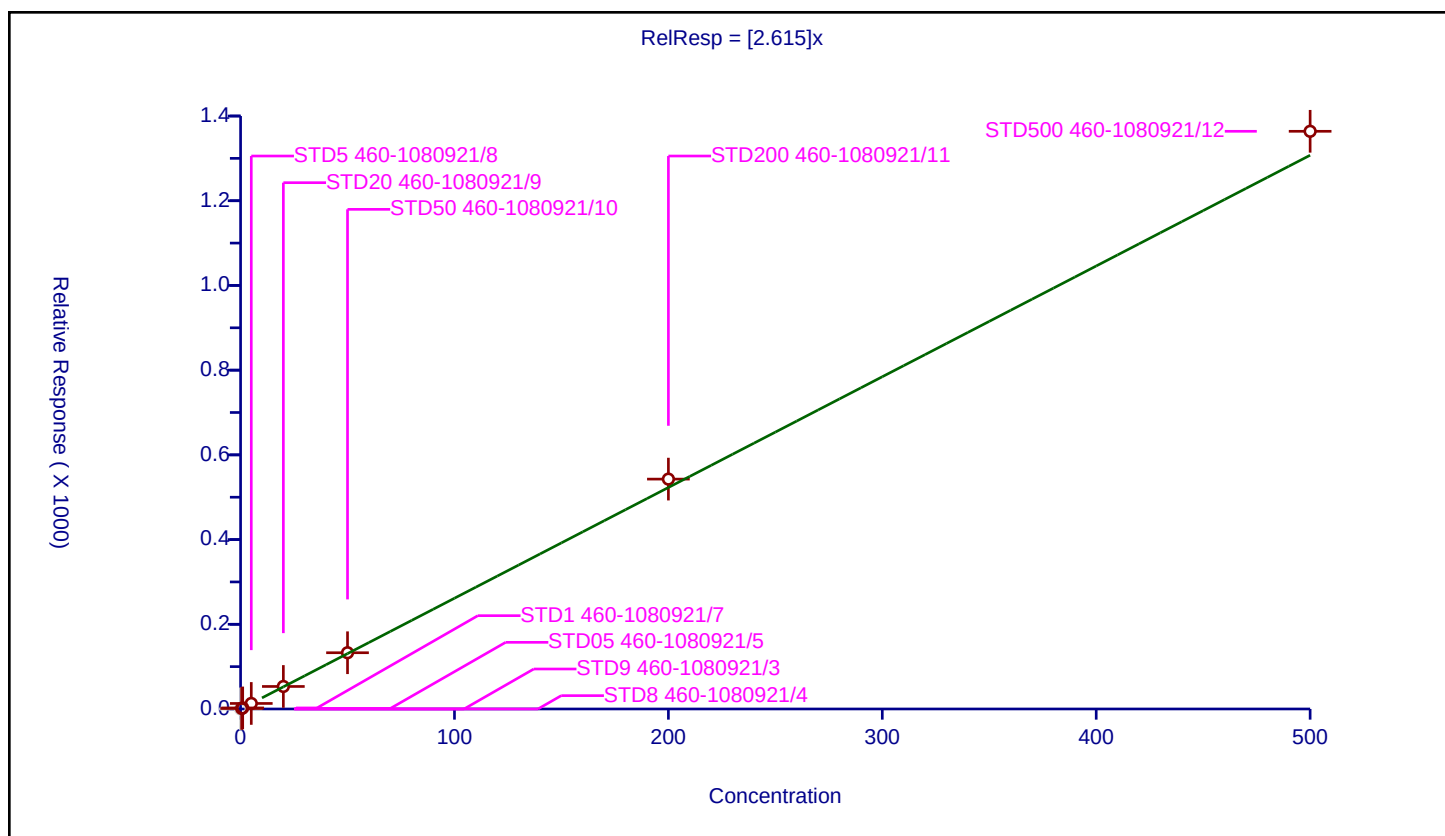
Curve Coefficients

Intercept: 0
Slope: 2.615

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.211117	50.0	239696.0	2.422235	Y
4	STD1 460-1080921/7	1.0	2.510447	50.0	235476.0	2.510447	Y
5	STD5 460-1080921/8	5.0	13.077914	50.0	234464.0	2.615583	Y
6	STD20 460-1080921/9	20.0	53.140144	50.0	235658.0	2.657007	Y
7	STD50 460-1080921/10	50.0	132.817546	50.0	221700.0	2.656351	Y
8	STD200 460-1080921/11	200.0	542.762817	50.0	210441.0	2.713814	Y
9	STD500 460-1080921/12	500.0	1363.912613	50.0	197055.0	2.727825	Y



Calibration

/ 4-Ethyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

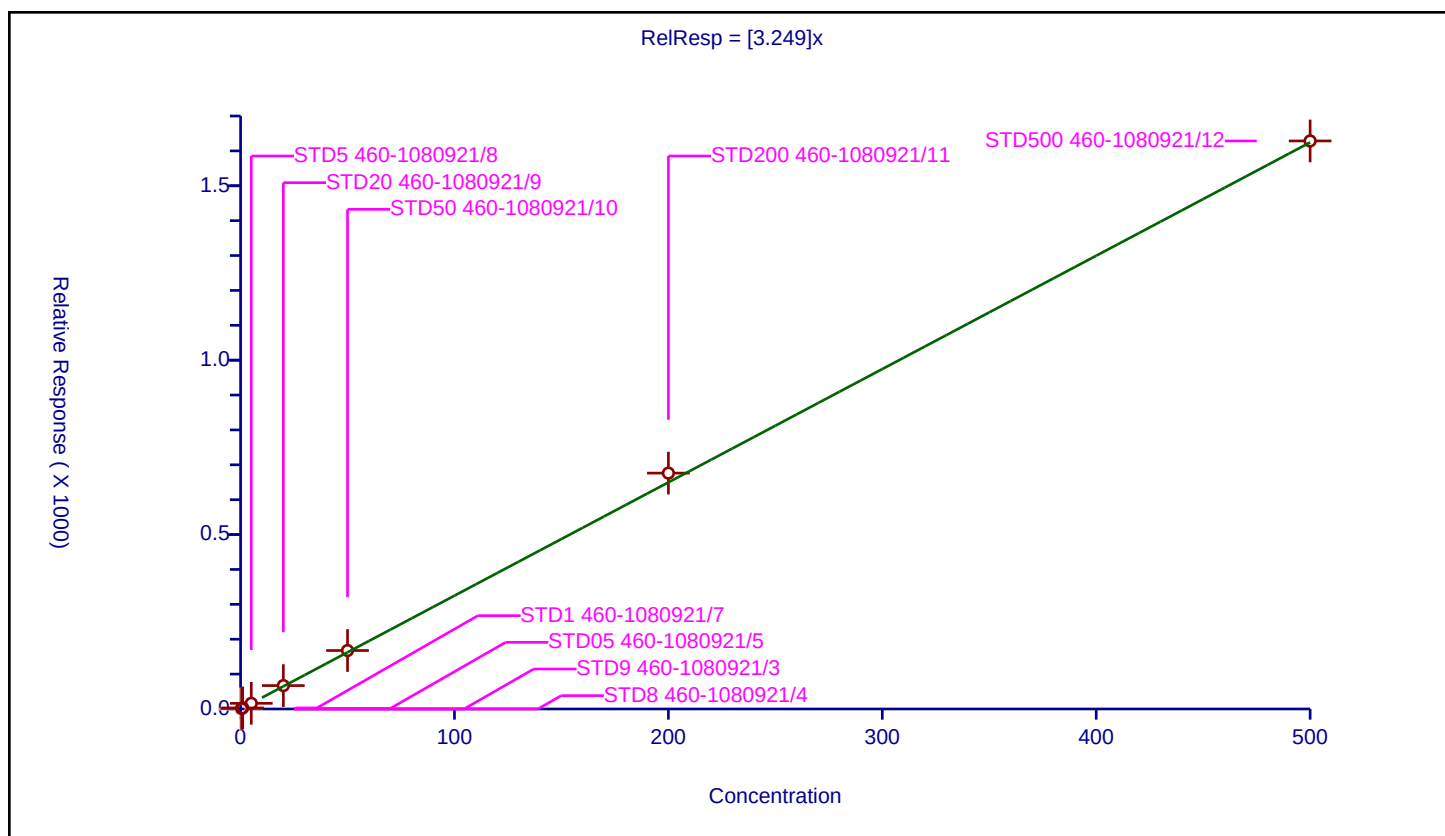
Curve Coefficients

Intercept: 0
Slope: 3.249

Error Coefficients

Relative Standard Deviation: 4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.559684	50.0	239696.0	3.119368	Y
4	STD1 460-1080921/7	1.0	3.025998	50.0	235476.0	3.025998	Y
5	STD5 460-1080921/8	5.0	16.249616	50.0	234464.0	3.249923	Y
6	STD20 460-1080921/9	20.0	67.074956	50.0	235658.0	3.353748	Y
7	STD50 460-1080921/10	50.0	167.656067	50.0	221700.0	3.353121	Y
8	STD200 460-1080921/11	200.0	676.248687	50.0	210441.0	3.381243	Y
9	STD500 460-1080921/12	500.0	1628.481388	50.0	197055.0	3.256963	Y



Calibration

/ 1,2,3-Trichloropropane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

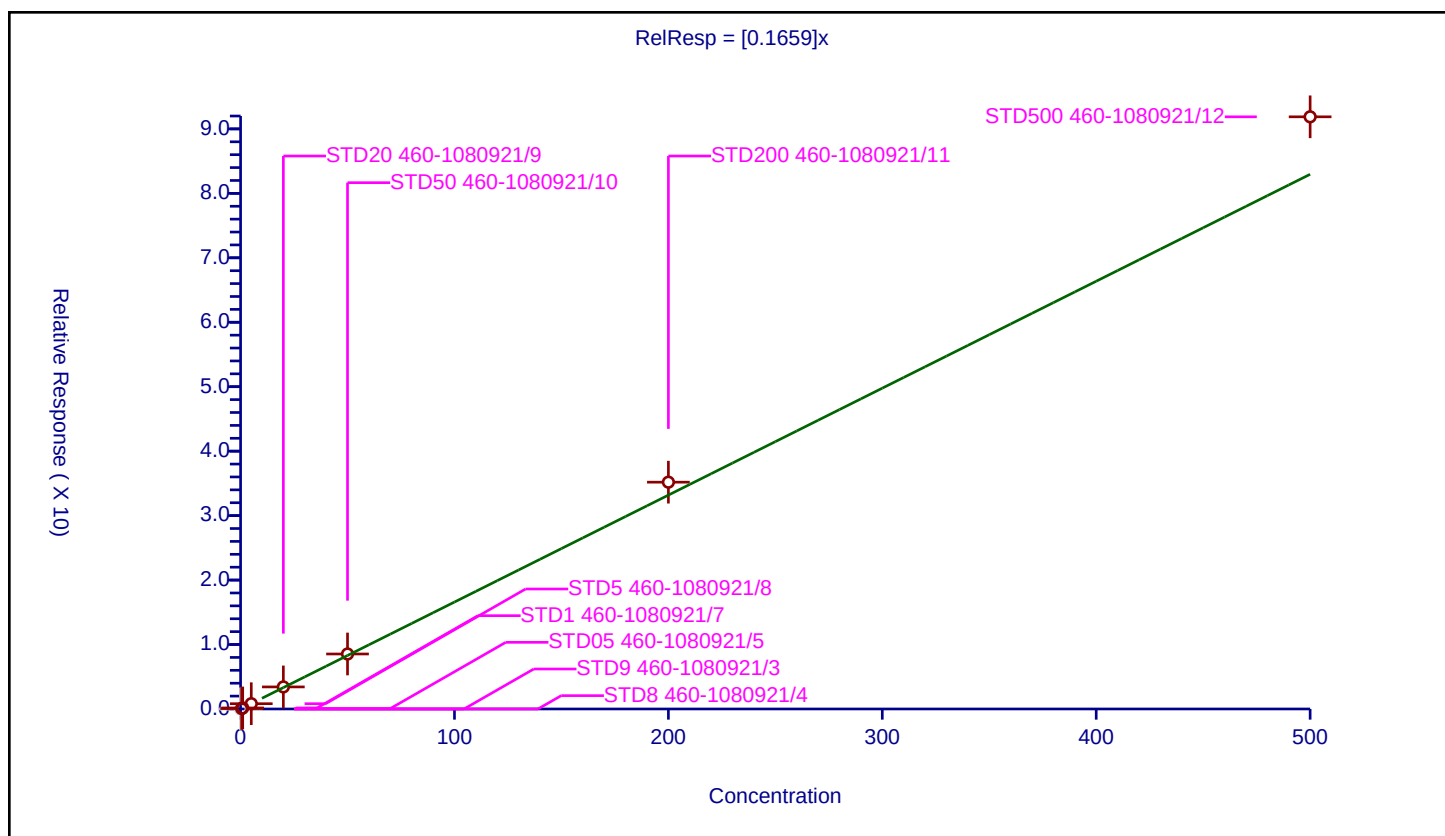
Curve Coefficients

Intercept: 0
Slope: 0.1659

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.068837	50.0	239696.0	0.137674	Y
4	STD1 460-1080921/7	1.0	0.157978	50.0	235476.0	0.157978	Y
5	STD5 460-1080921/8	5.0	0.821235	50.0	234464.0	0.164247	Y
6	STD20 460-1080921/9	20.0	3.421696	50.0	235658.0	0.171085	Y
7	STD50 460-1080921/10	50.0	8.533829	50.0	221700.0	0.170677	Y
8	STD200 460-1080921/11	200.0	35.191336	50.0	210441.0	0.175957	Y
9	STD500 460-1080921/12	500.0	91.875111	50.0	197055.0	0.18375	Y



Calibration

/ 1,3,5-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

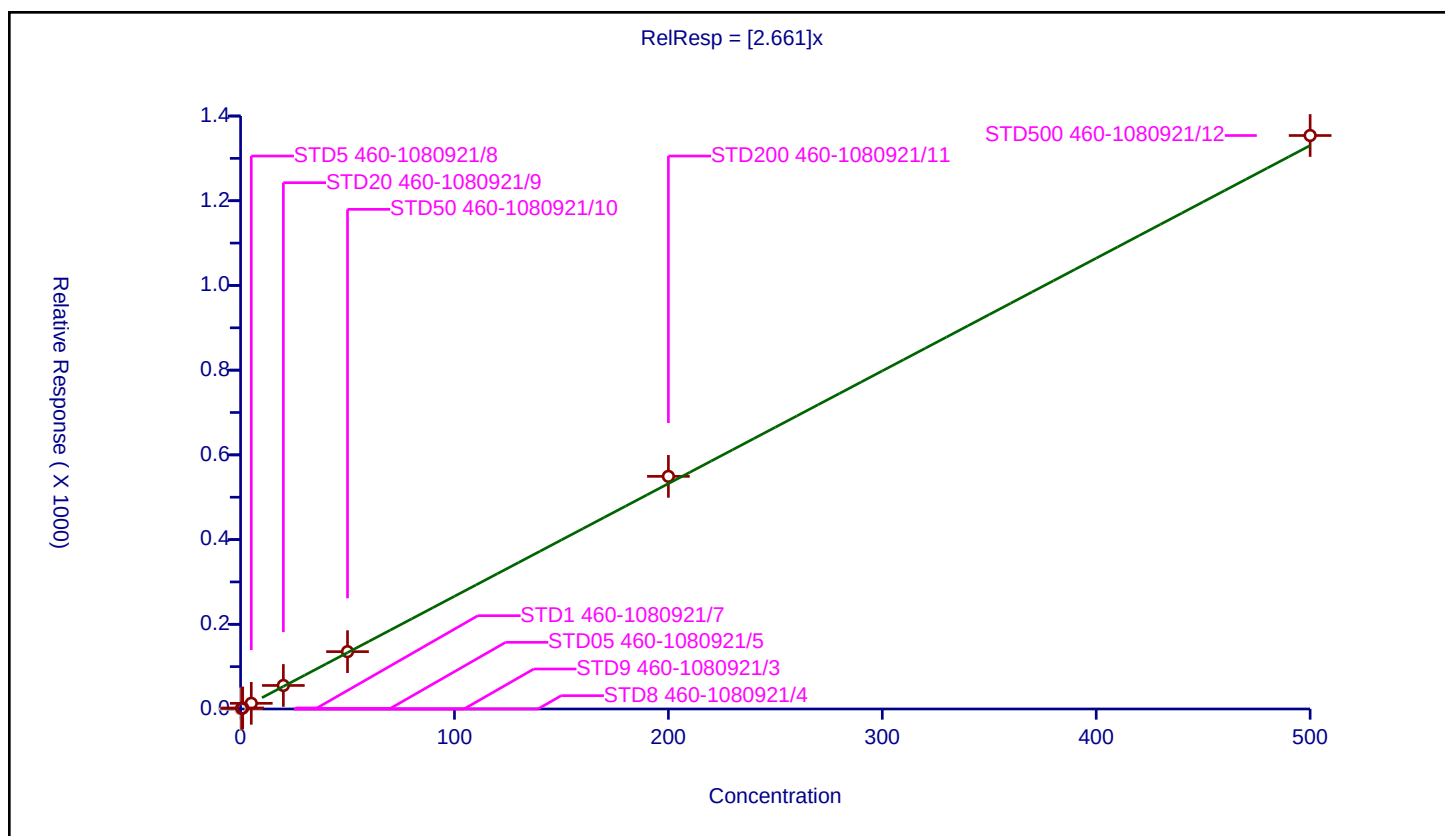
Curve Coefficients

Intercept: 0
Slope: 2.661

Error Coefficients

Relative Standard Deviation: 4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.284752	50.0	239696.0	2.569505	Y
4	STD1 460-1080921/7	1.0	2.444623	50.0	235476.0	2.444623	Y
5	STD5 460-1080921/8	5.0	13.35962	50.0	234464.0	2.671924	Y
6	STD20 460-1080921/9	20.0	55.538959	50.0	235658.0	2.776948	Y
7	STD50 460-1080921/10	50.0	135.373929	50.0	221700.0	2.707479	Y
8	STD200 460-1080921/11	200.0	549.256561	50.0	210441.0	2.746283	Y
9	STD500 460-1080921/12	500.0	1353.981883	50.0	197055.0	2.707964	Y



Calibration

/ trans-1,4-Dichloro-2-butene

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

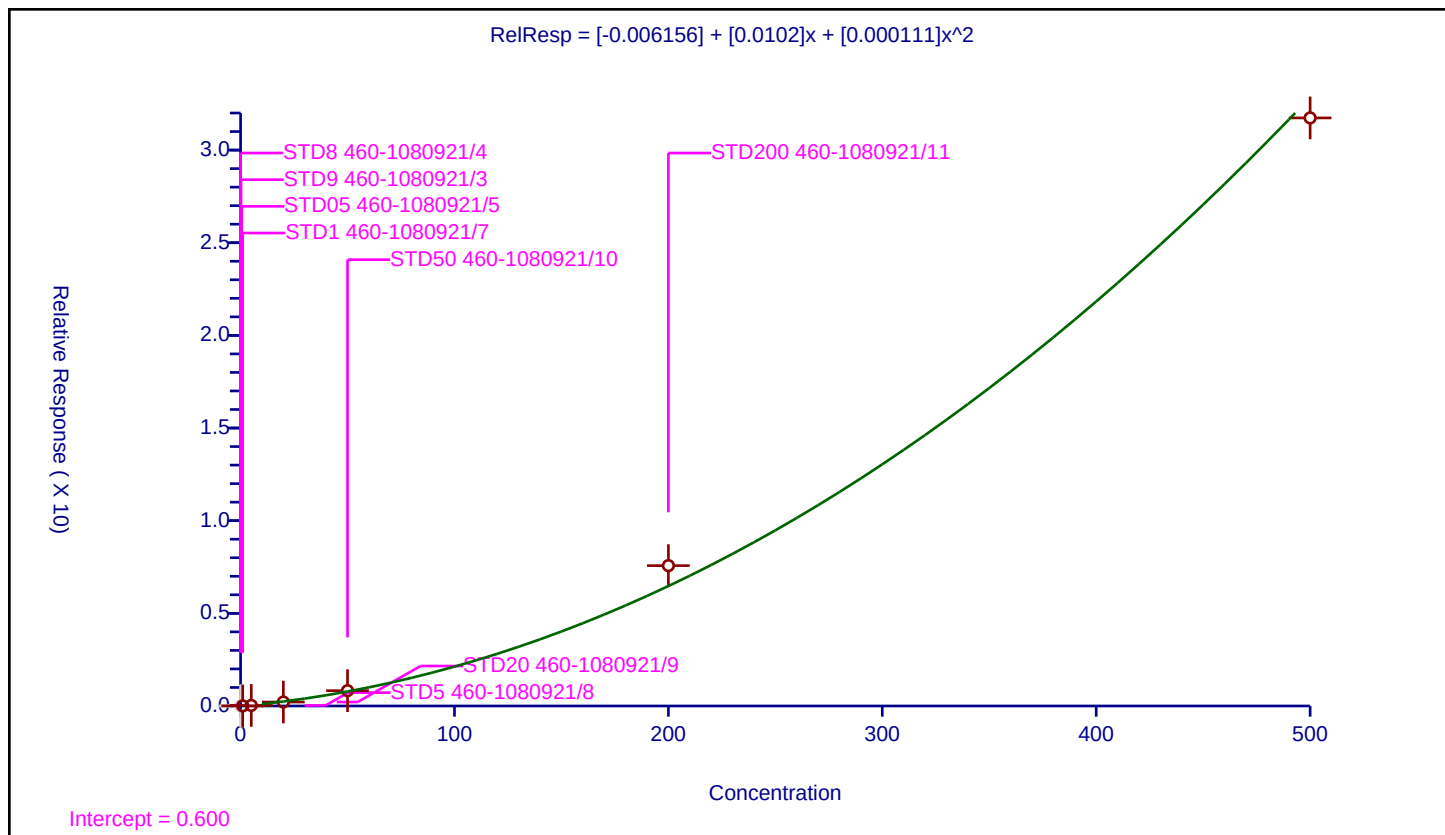
Curve Coefficients

Intercept: -0.006156
 Slope: 0.0102
 Second Order: 0.000111

Error Coefficients

Relative Standard Deviation: 20.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.0	50.0	239696.0	0.0	N
4	STD1 460-1080921/7	1.0	0.004884	50.0	235476.0	0.004884	Y
5	STD5 460-1080921/8	5.0	0.030069	50.0	234464.0	0.006014	Y
6	STD20 460-1080921/9	20.0	0.213021	50.0	235658.0	0.010651	Y
7	STD50 460-1080921/10	50.0	0.827244	50.0	221700.0	0.016545	Y
8	STD200 460-1080921/11	200.0	7.575282	50.0	210441.0	0.037876	Y
9	STD500 460-1080921/12	500.0	31.734541	50.0	197055.0	0.063469	Y



Calibration

/ 4-Chlorotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

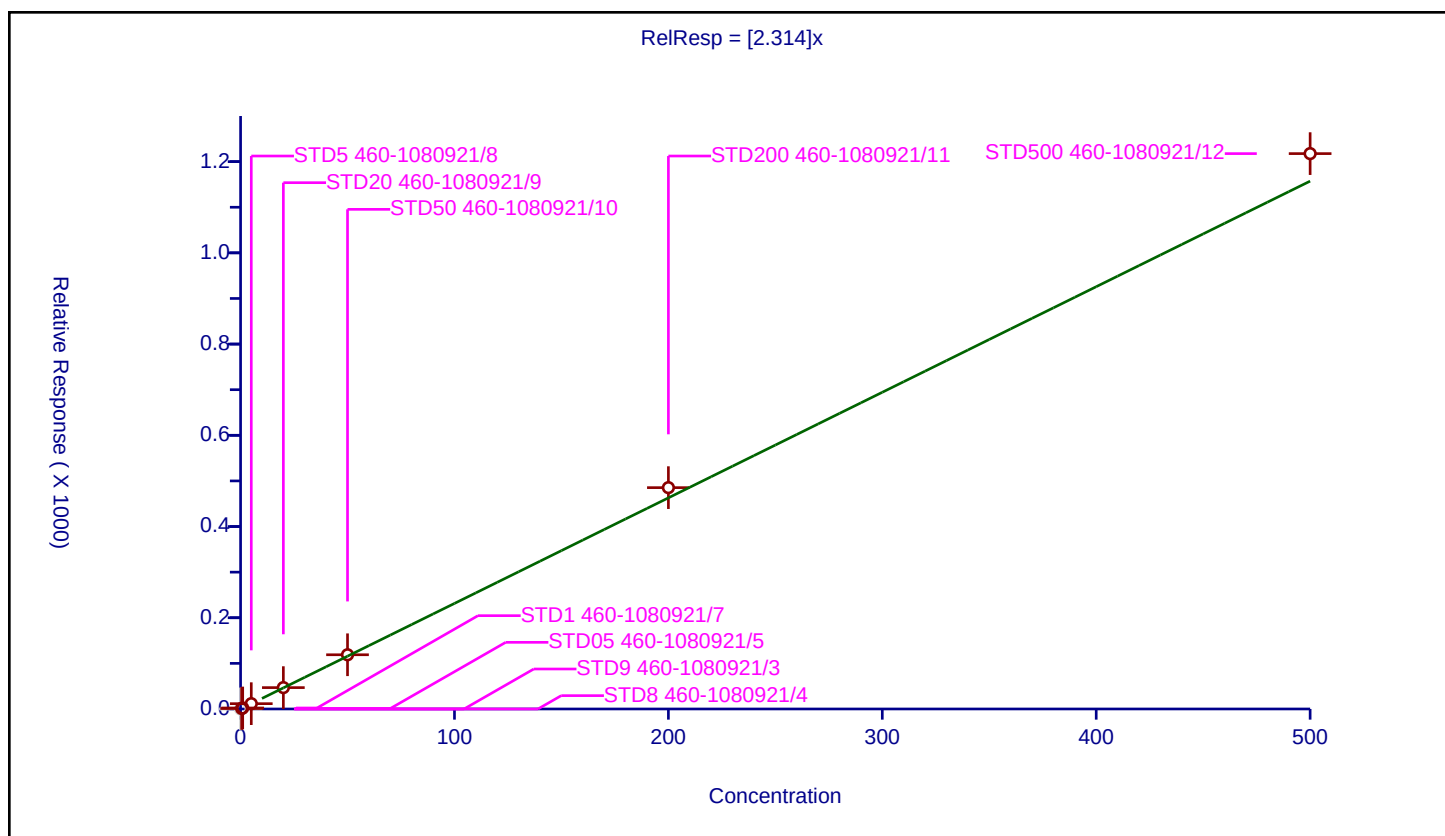
Curve Coefficients

Intercept: 0
Slope: 2.314

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.058633	50.0	239696.0	2.117265	Y
4	STD1 460-1080921/7	1.0	2.172833	50.0	235476.0	2.172833	Y
5	STD5 460-1080921/8	5.0	11.641873	50.0	234464.0	2.328375	Y
6	STD20 460-1080921/9	20.0	46.879376	50.0	235658.0	2.343969	Y
7	STD50 460-1080921/10	50.0	118.879341	50.0	221700.0	2.377587	Y
8	STD200 460-1080921/11	200.0	485.247884	50.0	210441.0	2.426239	Y
9	STD500 460-1080921/12	500.0	1217.579863	50.0	197055.0	2.43516	Y



Calibration

/ tert-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

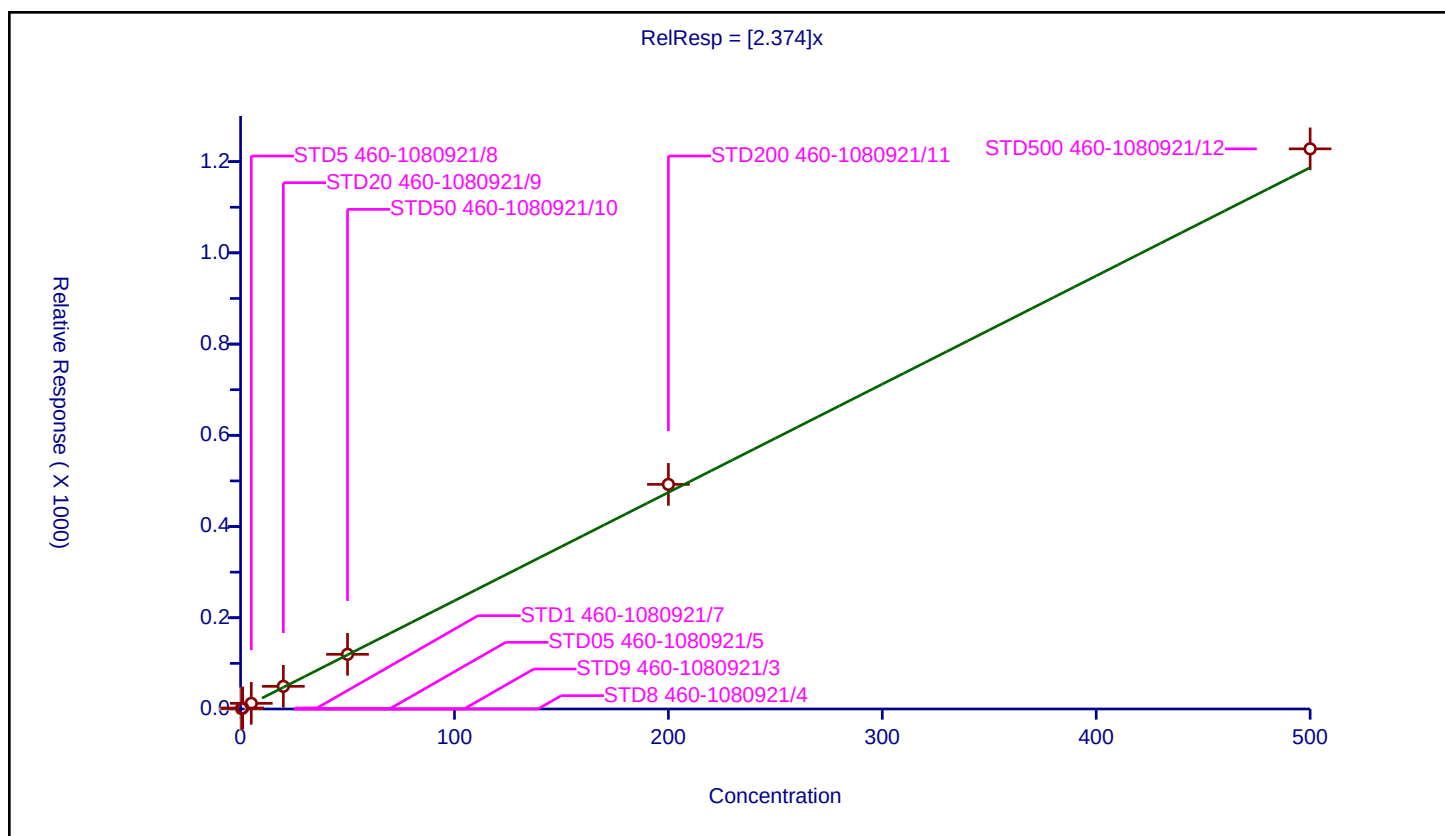
Curve Coefficients

Intercept: 0
Slope: 2.374

Error Coefficients

Relative Standard Deviation: 5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.080118	50.0	239696.0	2.160236	Y
4	STD1 460-1080921/7	1.0	2.186847	50.0	235476.0	2.186847	Y
5	STD5 460-1080921/8	5.0	12.3584	50.0	234464.0	2.47168	Y
6	STD20 460-1080921/9	20.0	49.670285	50.0	235658.0	2.483514	Y
7	STD50 460-1080921/10	50.0	119.855661	50.0	221700.0	2.397113	Y
8	STD200 460-1080921/11	200.0	492.37411	50.0	210441.0	2.461871	Y
9	STD500 460-1080921/12	500.0	1228.009185	50.0	197055.0	2.456018	Y



Calibration

/ 1,2,4-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

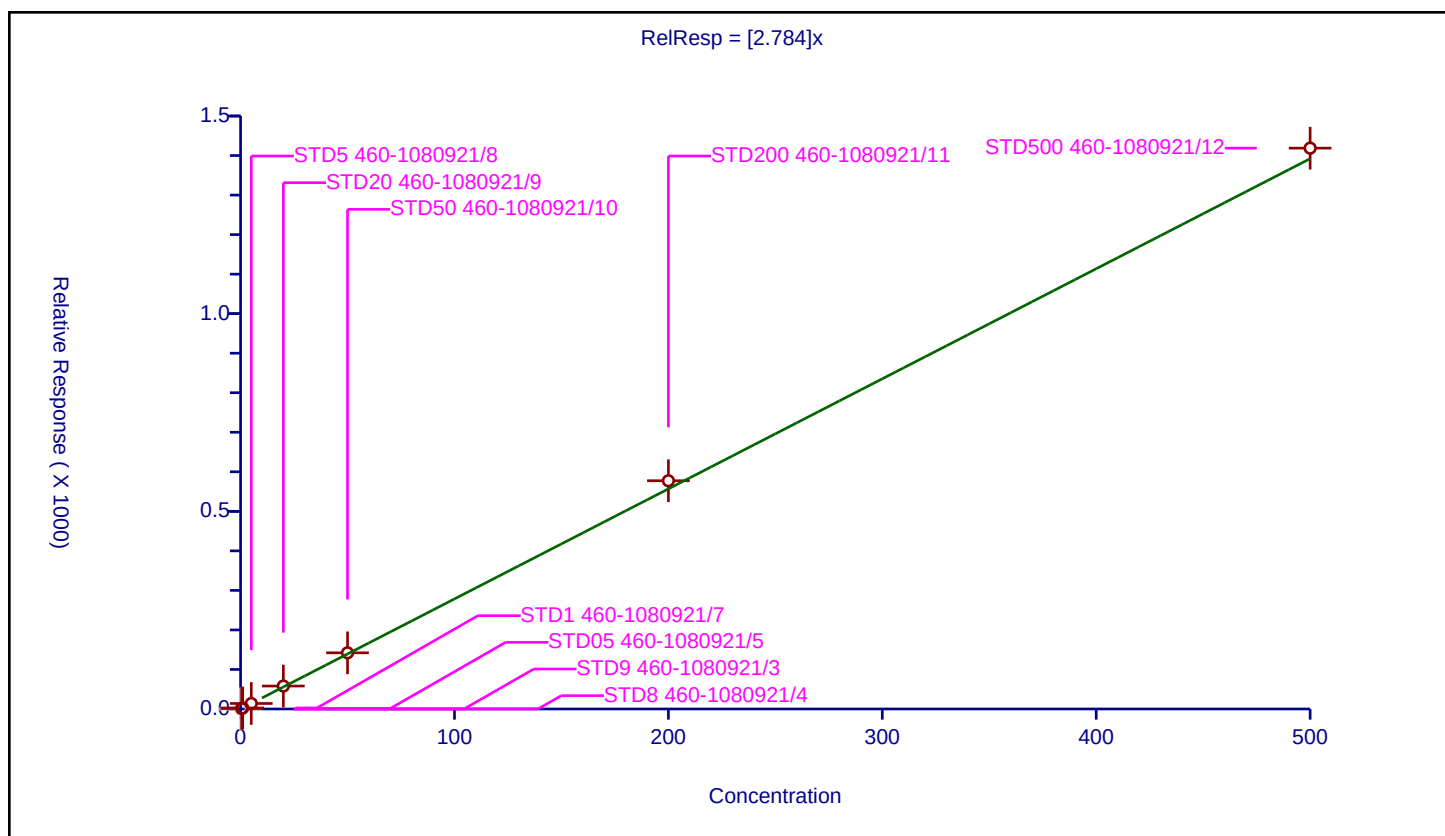
Curve Coefficients

Intercept: 0
Slope: 2.784

Error Coefficients

Relative Standard Deviation: 4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.323134	50.0	239696.0	2.646269	Y
4	STD1 460-1080921/7	1.0	2.588799	50.0	235476.0	2.588799	Y
5	STD5 460-1080921/8	5.0	13.923246	50.0	234464.0	2.784649	Y
6	STD20 460-1080921/9	20.0	58.065077	50.0	235658.0	2.903254	Y
7	STD50 460-1080921/10	50.0	142.073072	50.0	221700.0	2.841461	Y
8	STD200 460-1080921/11	200.0	577.389862	50.0	210441.0	2.886949	Y
9	STD500 460-1080921/12	500.0	1418.722692	50.0	197055.0	2.837445	Y



Calibration

/ Butyl Methacrylate

Curve Type: Quadratic
 Weighting: None
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

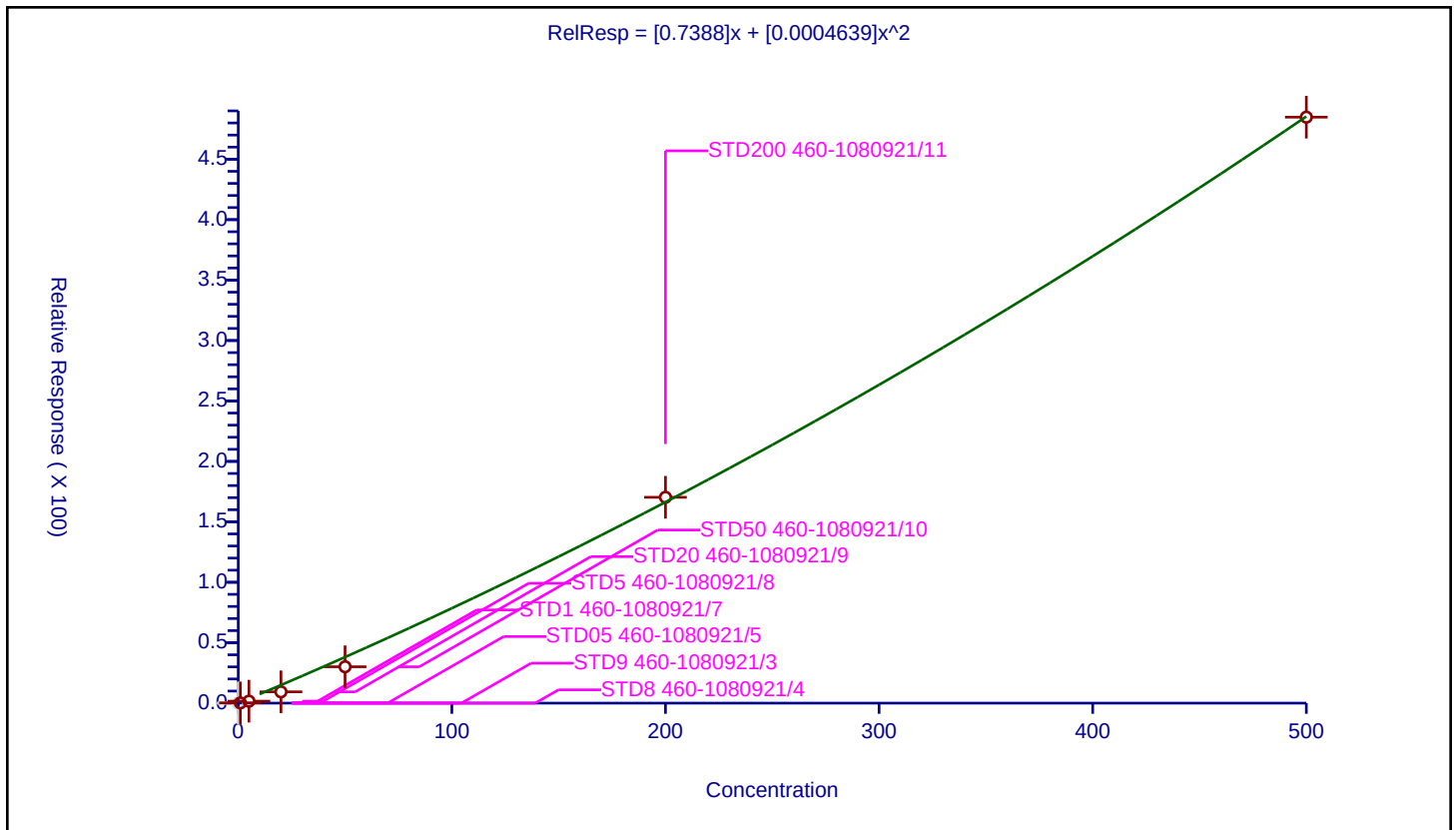
Curve Coefficients

Intercept: 0
 Slope: 0.7388
 Second Order: 0.0004639

Error Coefficients

Relative Standard Deviation: 51.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.104925	50.0	239696.0	0.209849	N
4	STD1 460-1080921/7	1.0	0.179848	50.0	235476.0	0.179848	Y
5	STD5 460-1080921/8	5.0	1.610908	50.0	234464.0	0.322182	Y
6	STD20 460-1080921/9	20.0	9.361872	50.0	235658.0	0.468094	Y
7	STD50 460-1080921/10	50.0	30.080289	50.0	221700.0	0.601606	Y
8	STD200 460-1080921/11	200.0	170.299276	50.0	210441.0	0.851496	Y
9	STD500 460-1080921/12	500.0	484.796123	50.0	197055.0	0.969592	Y



Calibration

/ sec-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

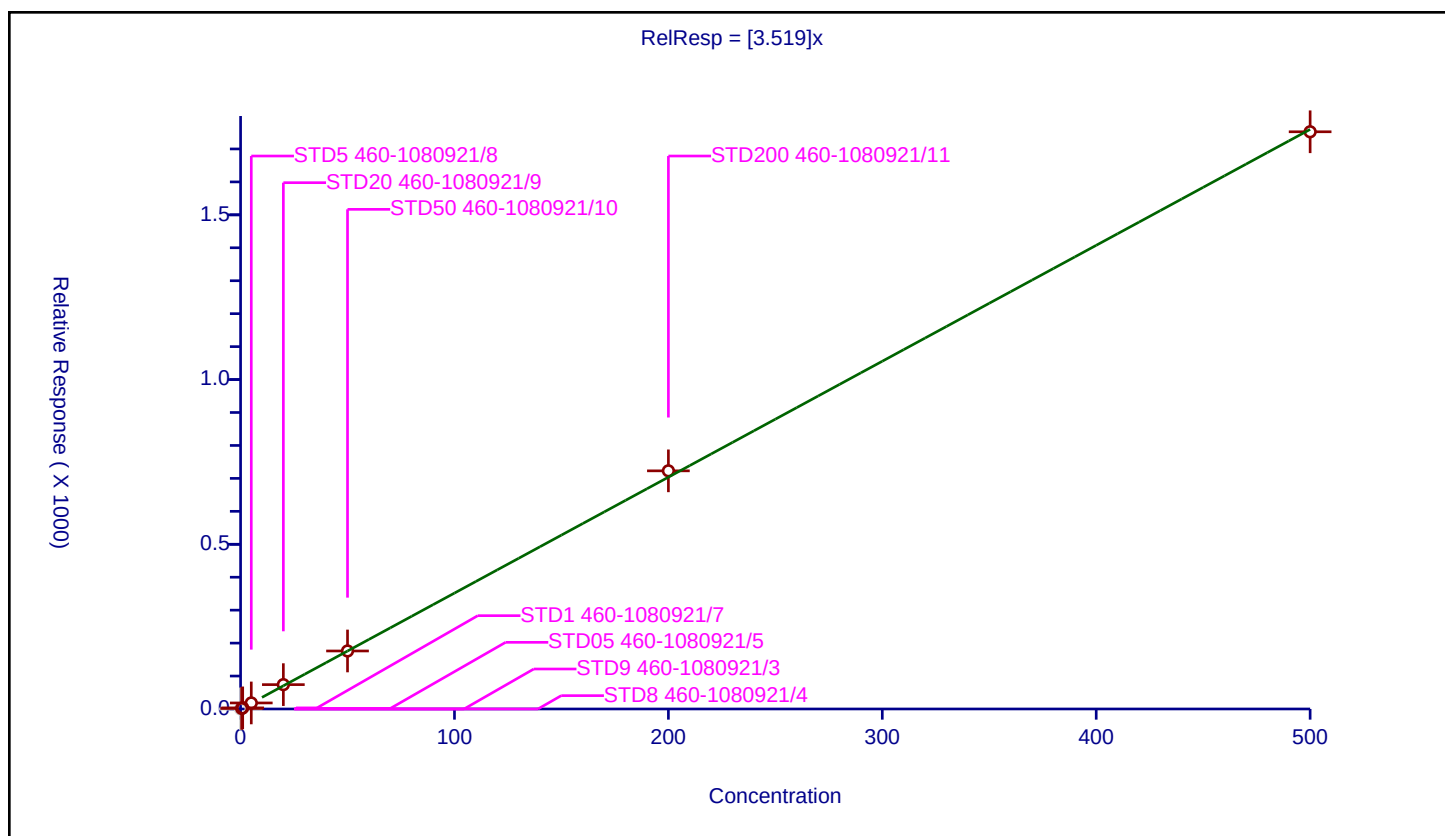
Curve Coefficients

Intercept: 0
Slope: 3.519

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.62873	50.0	239696.0	3.257459	Y
4	STD1 460-1080921/7	1.0	3.372955	50.0	235476.0	3.372955	Y
5	STD5 460-1080921/8	5.0	18.313686	50.0	234464.0	3.662737	Y
6	STD20 460-1080921/9	20.0	73.937868	50.0	235658.0	3.696893	Y
7	STD50 460-1080921/10	50.0	176.101263	50.0	221700.0	3.522025	Y
8	STD200 460-1080921/11	200.0	722.942535	50.0	210441.0	3.614713	Y
9	STD500 460-1080921/12	500.0	1752.157266	50.0	197055.0	3.504315	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

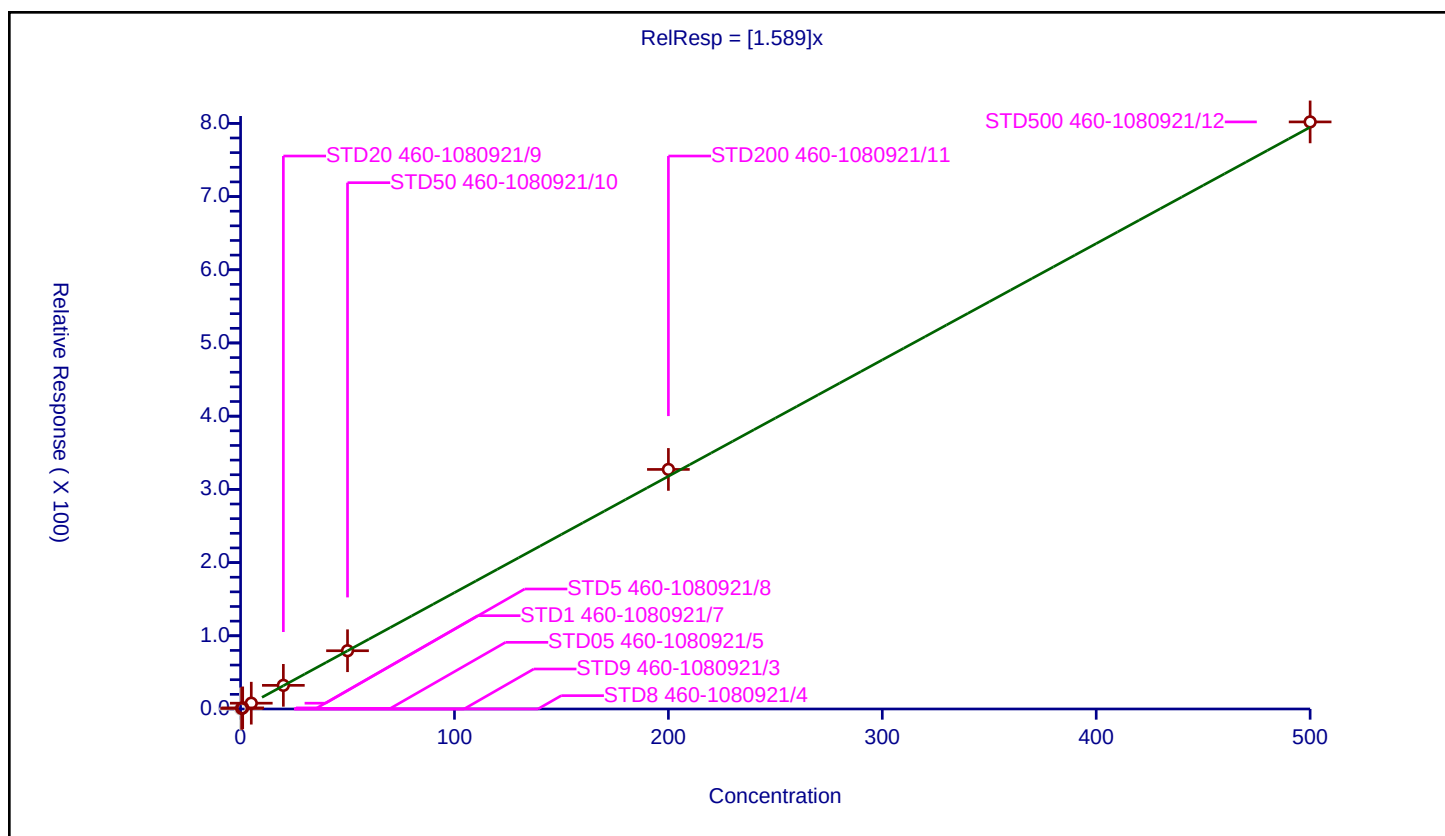
Curve Coefficients

Intercept: 0
Slope: 1.589

Error Coefficients

Relative Standard Deviation: 2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.789125	50.0	239696.0	1.578249	Y
4	STD1 460-1080921/7	1.0	1.517564	50.0	235476.0	1.517564	Y
5	STD5 460-1080921/8	5.0	7.916994	50.0	234464.0	1.583399	Y
6	STD20 460-1080921/9	20.0	32.30529	50.0	235658.0	1.615264	Y
7	STD50 460-1080921/10	50.0	79.576906	50.0	221700.0	1.591538	Y
8	STD200 460-1080921/11	200.0	327.230673	50.0	210441.0	1.636153	Y
9	STD500 460-1080921/12	500.0	801.942859	50.0	197055.0	1.603886	Y



Calibration

/ 4-Isopropyltoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

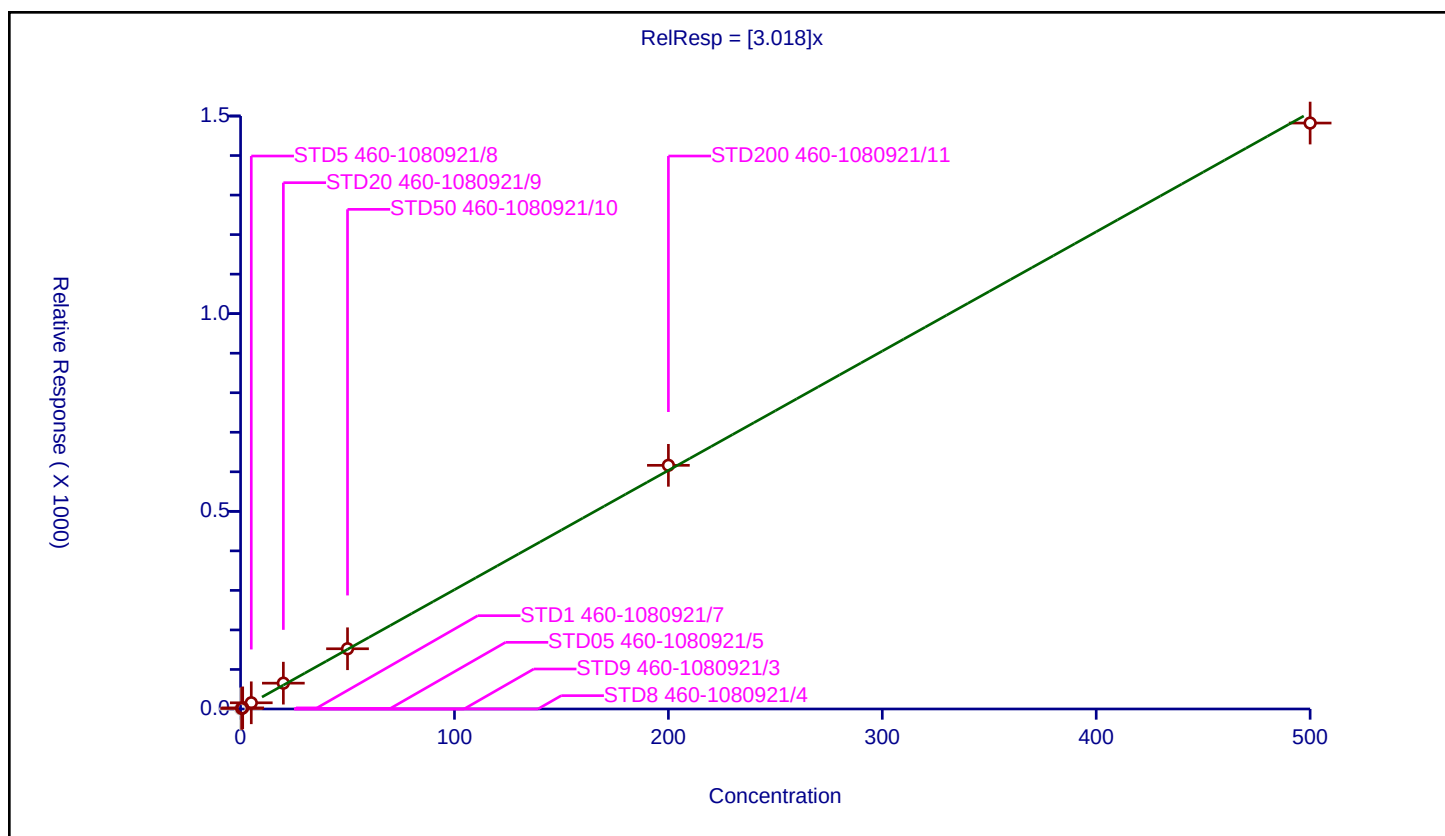
Curve Coefficients

Intercept: 0
Slope: 3.018

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.403444	50.0	239696.0	2.806889	Y
4	STD1 460-1080921/7	1.0	2.818759	50.0	235476.0	2.818759	Y
5	STD5 460-1080921/8	5.0	15.700278	50.0	234464.0	3.140056	Y
6	STD20 460-1080921/9	20.0	65.329842	50.0	235658.0	3.266492	Y
7	STD50 460-1080921/10	50.0	152.366937	50.0	221700.0	3.047339	Y
8	STD200 460-1080921/11	200.0	616.376324	50.0	210441.0	3.081882	Y
9	STD500 460-1080921/12	500.0	1482.188475	50.0	197055.0	2.964377	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

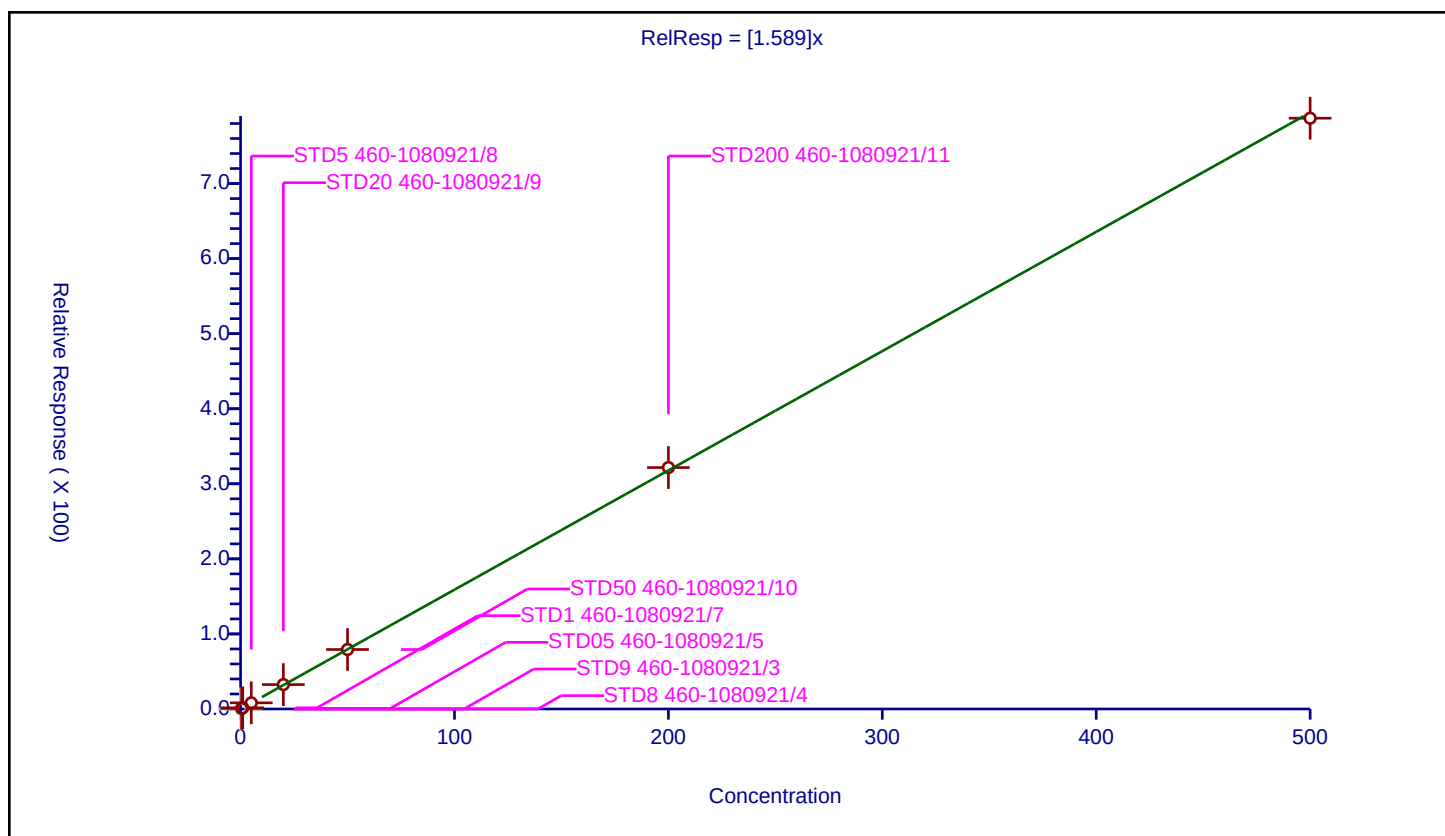
Curve Coefficients

Intercept: 0
Slope: 1.589

Error Coefficients

Relative Standard Deviation: 2.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.777234	50.0	239696.0	1.554469	Y
4	STD1 460-1080921/7	1.0	1.541558	50.0	235476.0	1.541558	Y
5	STD5 460-1080921/8	5.0	8.171617	50.0	234464.0	1.634323	Y
6	STD20 460-1080921/9	20.0	32.532738	50.0	235658.0	1.626637	Y
7	STD50 460-1080921/10	50.0	79.258006	50.0	221700.0	1.58516	Y
8	STD200 460-1080921/11	200.0	321.633855	50.0	210441.0	1.608169	Y
9	STD500 460-1080921/12	500.0	787.089391	50.0	197055.0	1.574179	Y



Calibration

/ 1,2,3-Trimethylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

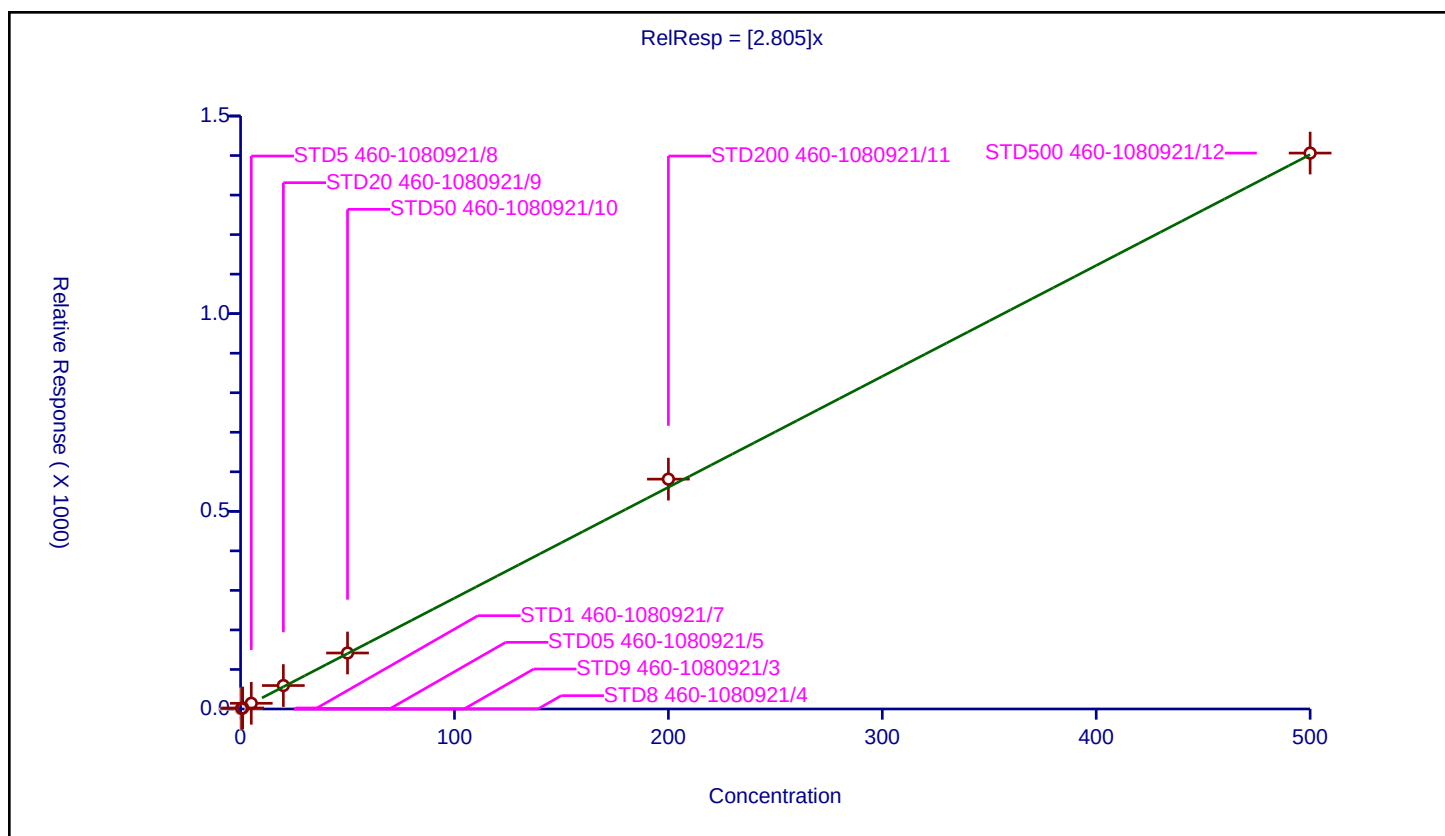
Curve Coefficients

Intercept: 0
Slope: 2.805

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.309367	50.0	239696.0	2.618734	Y
4	STD1 460-1080921/7	1.0	2.611519	50.0	235476.0	2.611519	Y
5	STD5 460-1080921/8	5.0	14.424602	50.0	234464.0	2.88492	Y
6	STD20 460-1080921/9	20.0	59.324105	50.0	235658.0	2.966205	Y
7	STD50 460-1080921/10	50.0	141.602165	50.0	221700.0	2.832043	Y
8	STD200 460-1080921/11	200.0	581.466539	50.0	210441.0	2.907333	Y
9	STD500 460-1080921/12	500.0	1406.252823	50.0	197055.0	2.812506	Y



Calibration

/ 2,3-Dihydroindene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

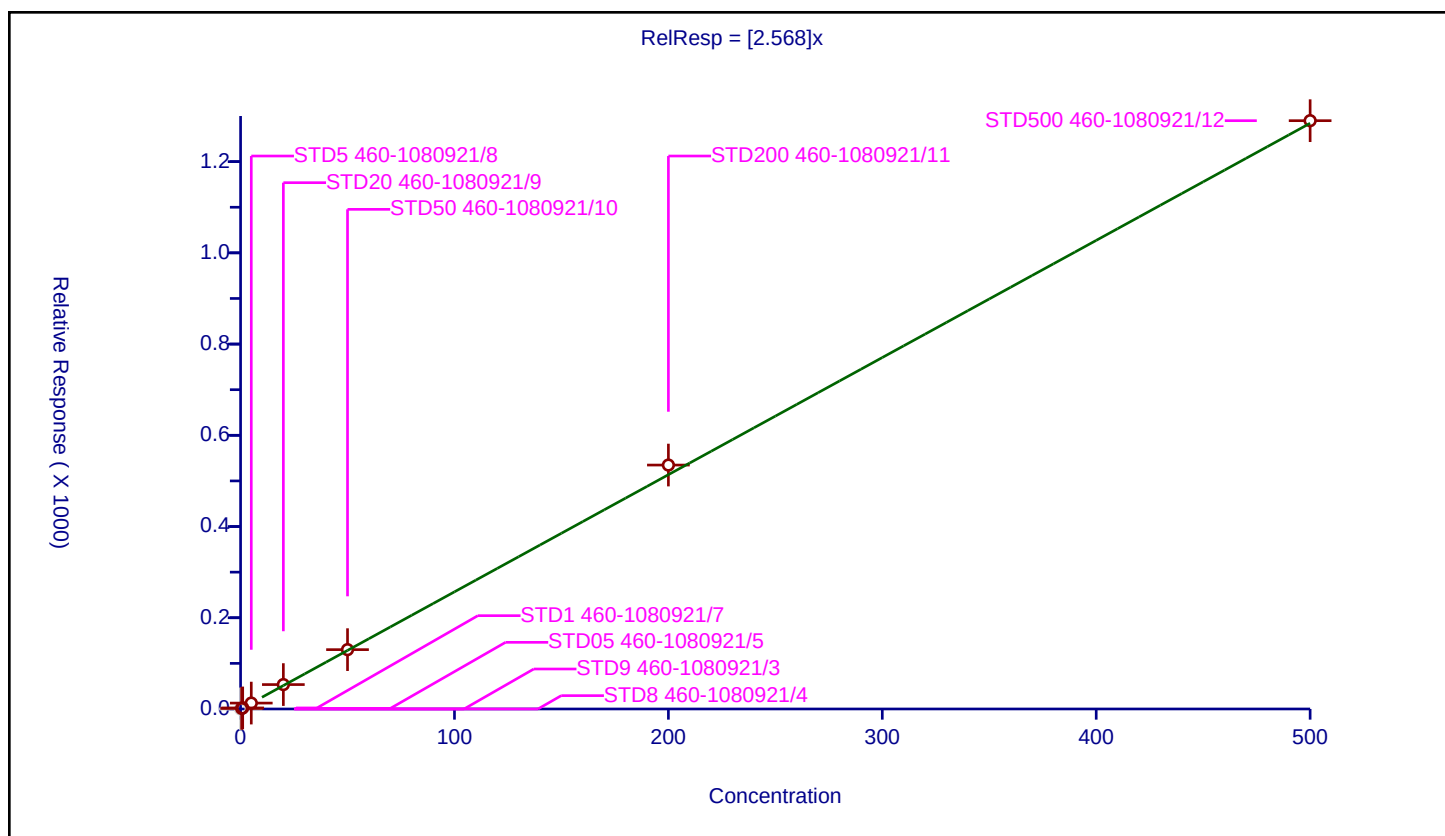
Curve Coefficients

Intercept: 0
Slope: 2.568

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.260346	50.0	239696.0	2.520693	Y
4	STD1 460-1080921/7	1.0	2.33527	50.0	235476.0	2.33527	Y
5	STD5 460-1080921/8	5.0	12.943991	50.0	234464.0	2.588798	Y
6	STD20 460-1080921/9	20.0	53.542422	50.0	235658.0	2.677121	Y
7	STD50 460-1080921/10	50.0	130.13171	50.0	221700.0	2.602634	Y
8	STD200 460-1080921/11	200.0	534.761762	50.0	210441.0	2.673809	Y
9	STD500 460-1080921/12	500.0	1289.780011	50.0	197055.0	2.57956	Y



Calibration

/ Benzyl chloride

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

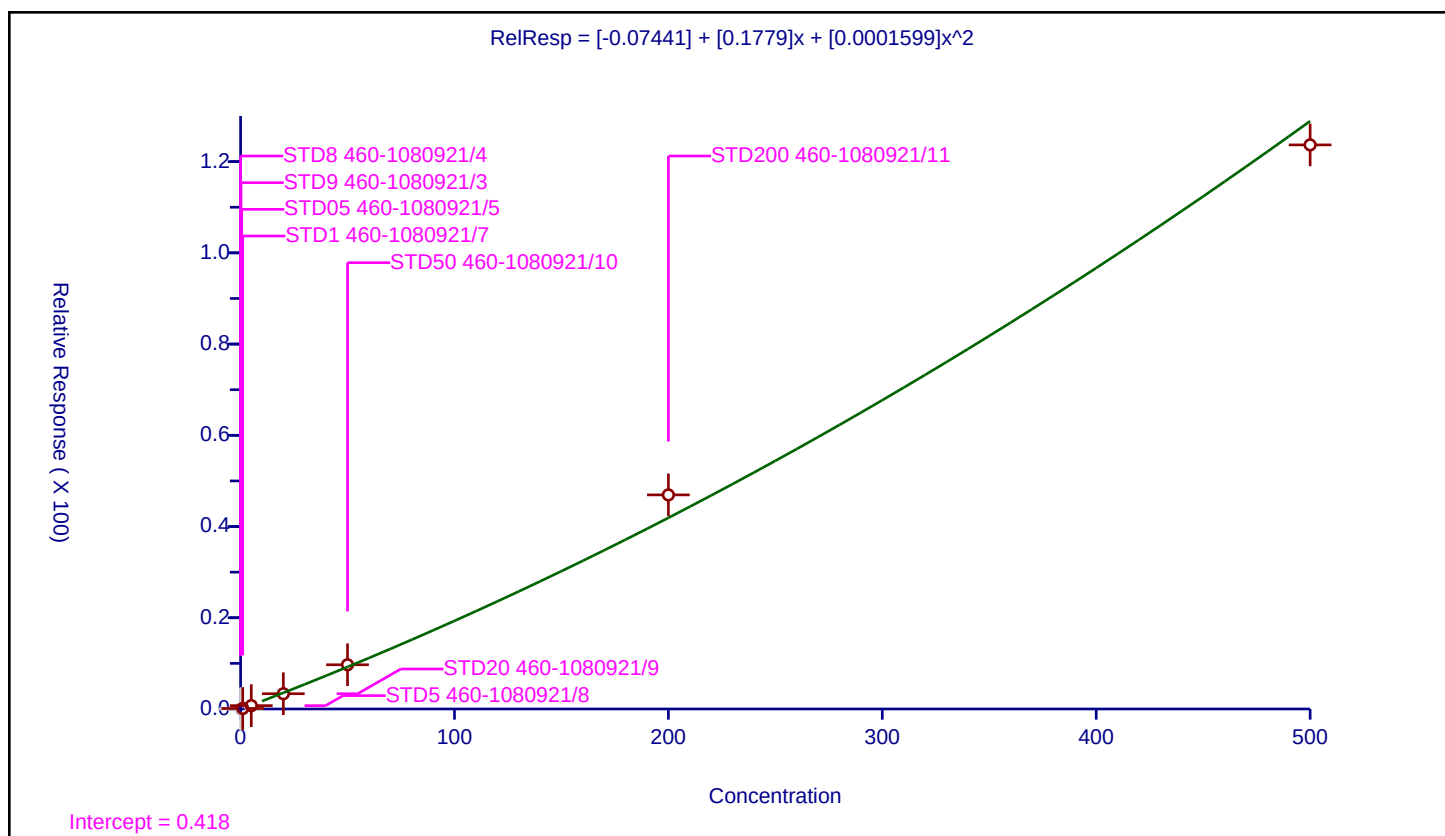
Curve Coefficients

Intercept: -0.07441
 Slope: 0.1779
 Second Order: 0.0001599

Error Coefficients

Relative Standard Deviation: 9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.085525	50.0	239696.0	0.17105	N
4	STD1 460-1080921/7	1.0	0.107442	50.0	235476.0	0.107442	Y
5	STD5 460-1080921/8	5.0	0.730816	50.0	234464.0	0.146163	Y
6	STD20 460-1080921/9	20.0	3.344253	50.0	235658.0	0.167213	Y
7	STD50 460-1080921/10	50.0	9.693956	50.0	221700.0	0.193879	Y
8	STD200 460-1080921/11	200.0	46.934295	50.0	210441.0	0.234671	Y
9	STD500 460-1080921/12	500.0	123.668519	50.0	197055.0	0.247337	Y



Calibration

/ p-Diethylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

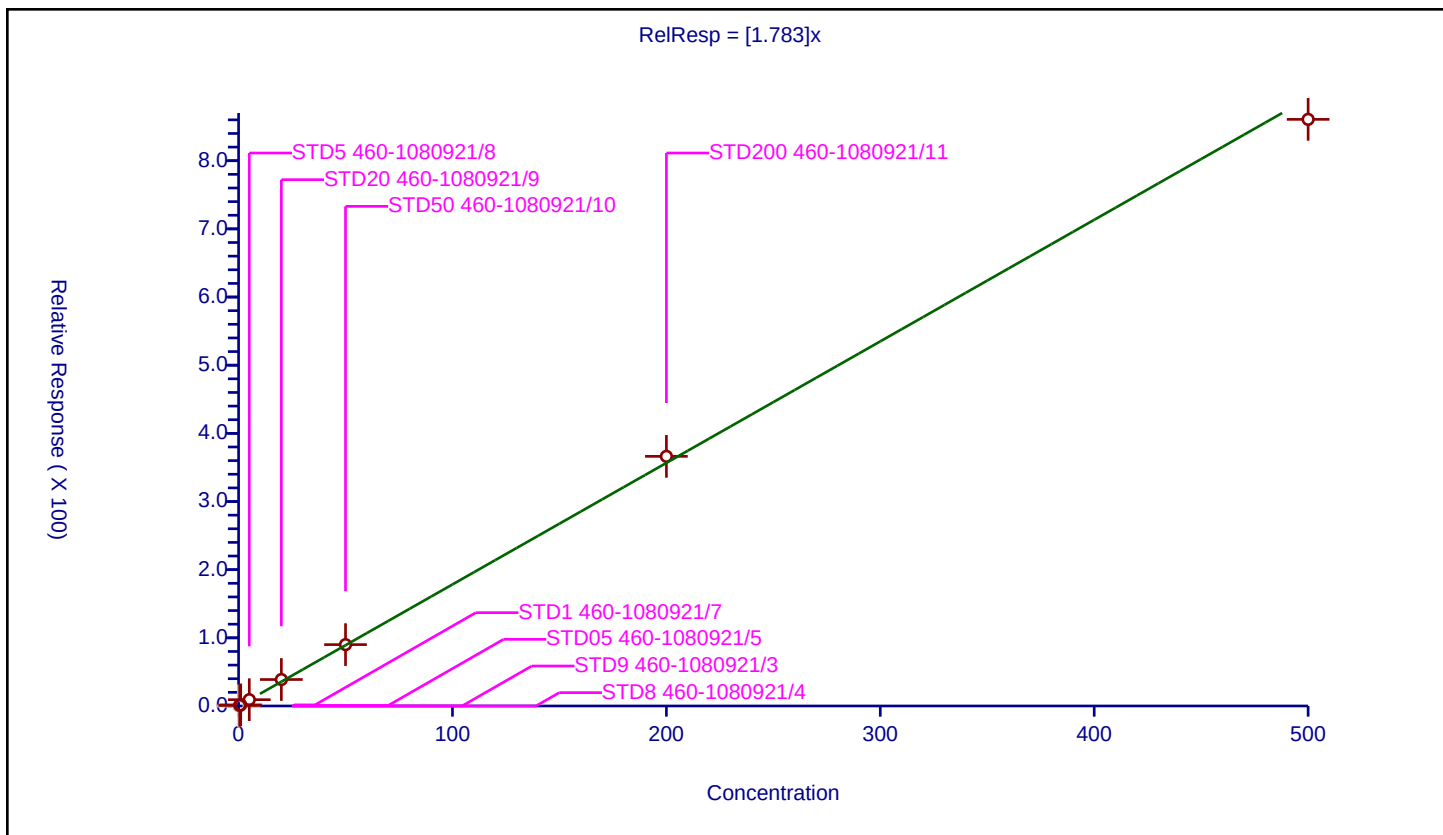
Curve Coefficients

Intercept: 0
 Slope: 1.783

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.848366	50.0	239696.0	1.696733	Y
4	STD1 460-1080921/7	1.0	1.639021	50.0	235476.0	1.639021	Y
5	STD5 460-1080921/8	5.0	9.260057	50.0	234464.0	1.852011	Y
6	STD20 460-1080921/9	20.0	38.829151	50.0	235658.0	1.941458	Y
7	STD50 460-1080921/10	50.0	90.029995	50.0	221700.0	1.8006	Y
8	STD200 460-1080921/11	200.0	366.285325	50.0	210441.0	1.831427	Y
9	STD500 460-1080921/12	500.0	860.6757	50.0	197055.0	1.721351	Y



Calibration

/ n-Butylbenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

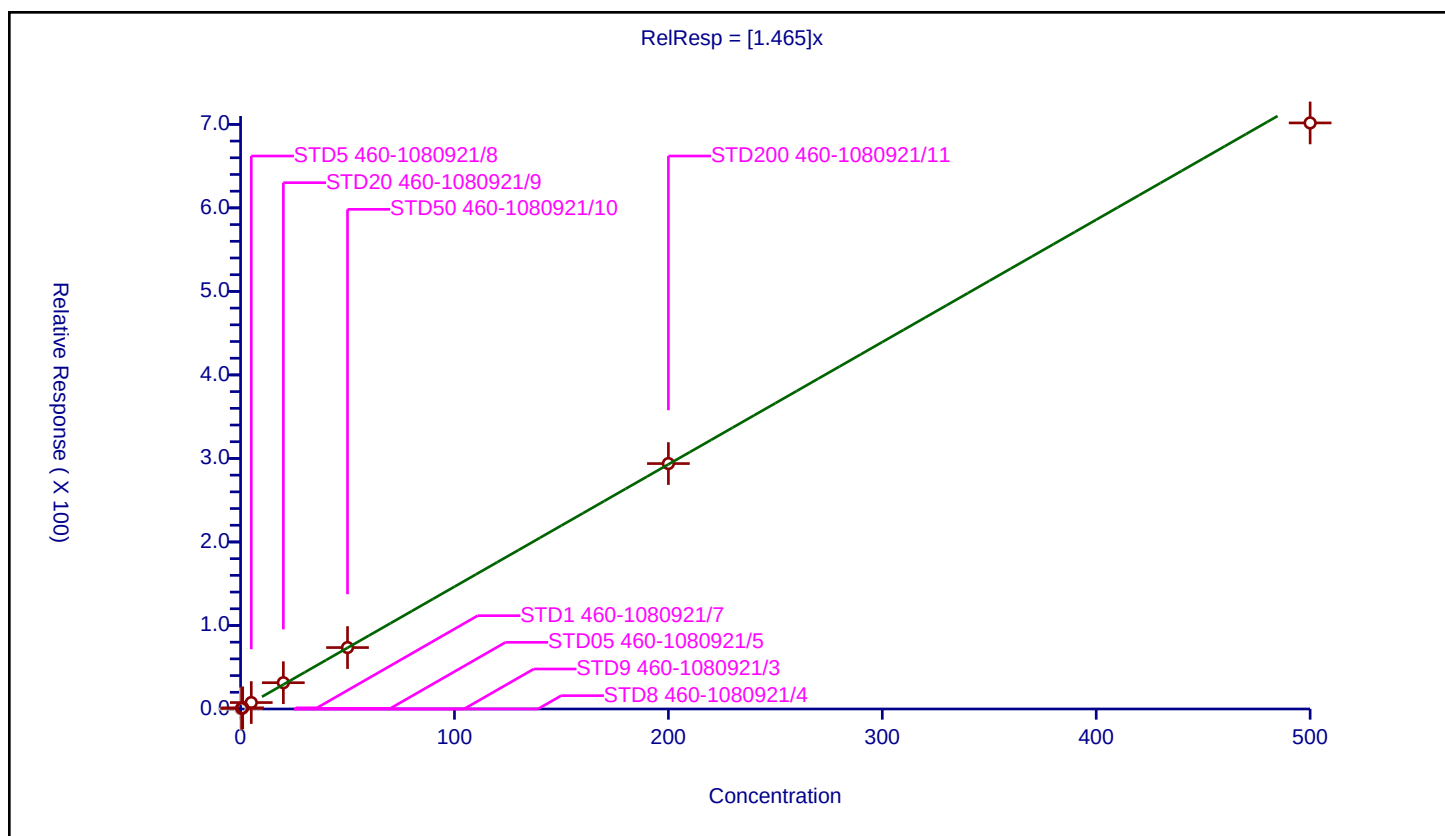
Curve Coefficients

Intercept: 0
Slope: 1.465

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.697759	50.0	239696.0	1.395518	Y
4	STD1 460-1080921/7	1.0	1.393773	50.0	235476.0	1.393773	Y
5	STD5 460-1080921/8	5.0	7.72464	50.0	234464.0	1.544928	Y
6	STD20 460-1080921/9	20.0	31.466787	50.0	235658.0	1.573339	Y
7	STD50 460-1080921/10	50.0	73.562697	50.0	221700.0	1.471254	Y
8	STD200 460-1080921/11	200.0	293.867165	50.0	210441.0	1.469336	Y
9	STD500 460-1080921/12	500.0	701.72363	50.0	197055.0	1.403447	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

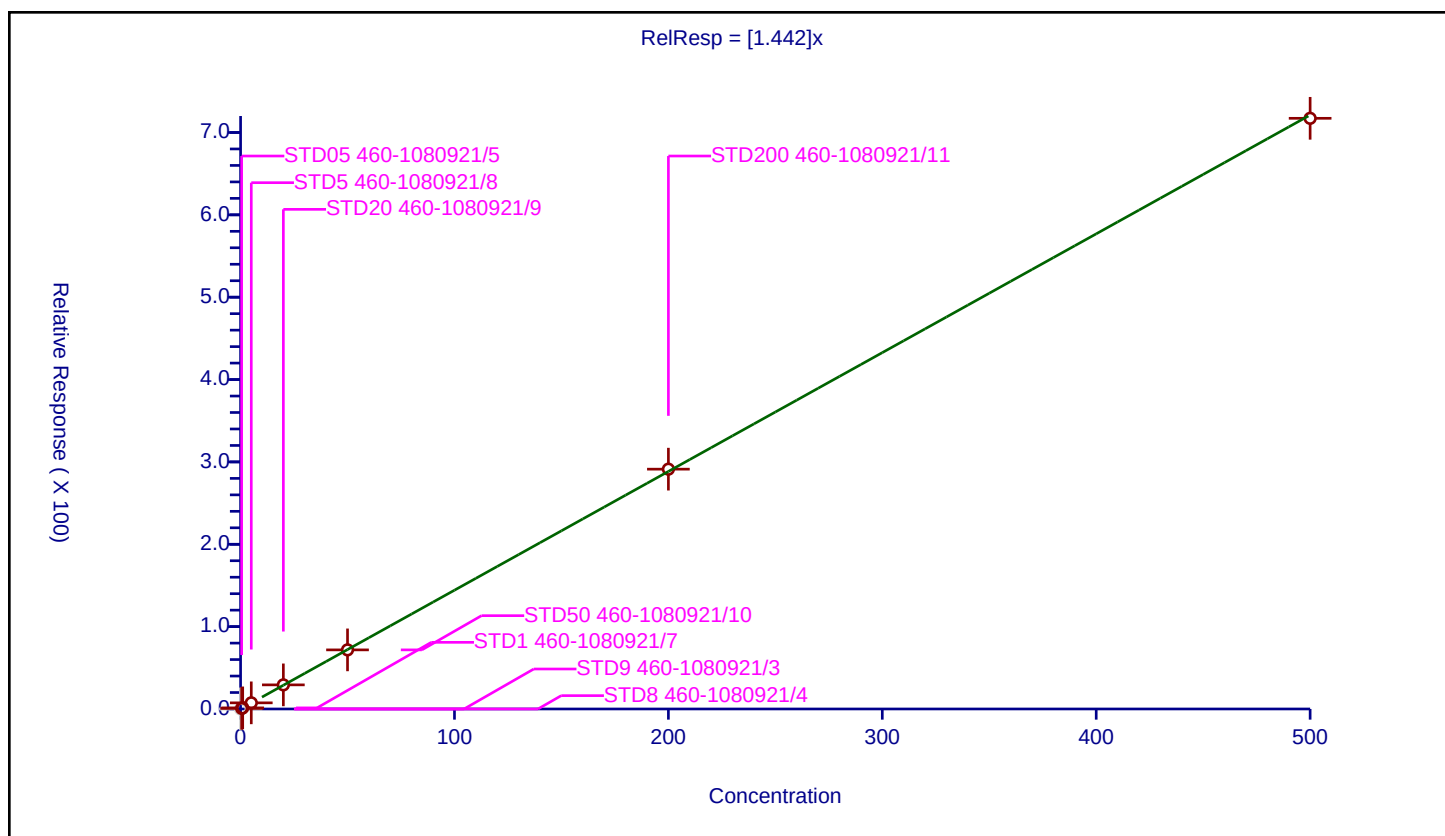
Curve Coefficients

Intercept: 0
Slope: 1.442

Error Coefficients

Relative Standard Deviation: 3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.728214	50.0	239696.0	1.456428	Y
4	STD1 460-1080921/7	1.0	1.356614	50.0	235476.0	1.356614	Y
5	STD5 460-1080921/8	5.0	7.467031	50.0	234464.0	1.493406	Y
6	STD20 460-1080921/9	20.0	29.27887	50.0	235658.0	1.463944	Y
7	STD50 460-1080921/10	50.0	71.769959	50.0	221700.0	1.435399	Y
8	STD200 460-1080921/11	200.0	291.208462	50.0	210441.0	1.456042	Y
9	STD500 460-1080921/12	500.0	717.212961	50.0	197055.0	1.434426	Y



Calibration

/ 1,2,4,5-Tetramethylbenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

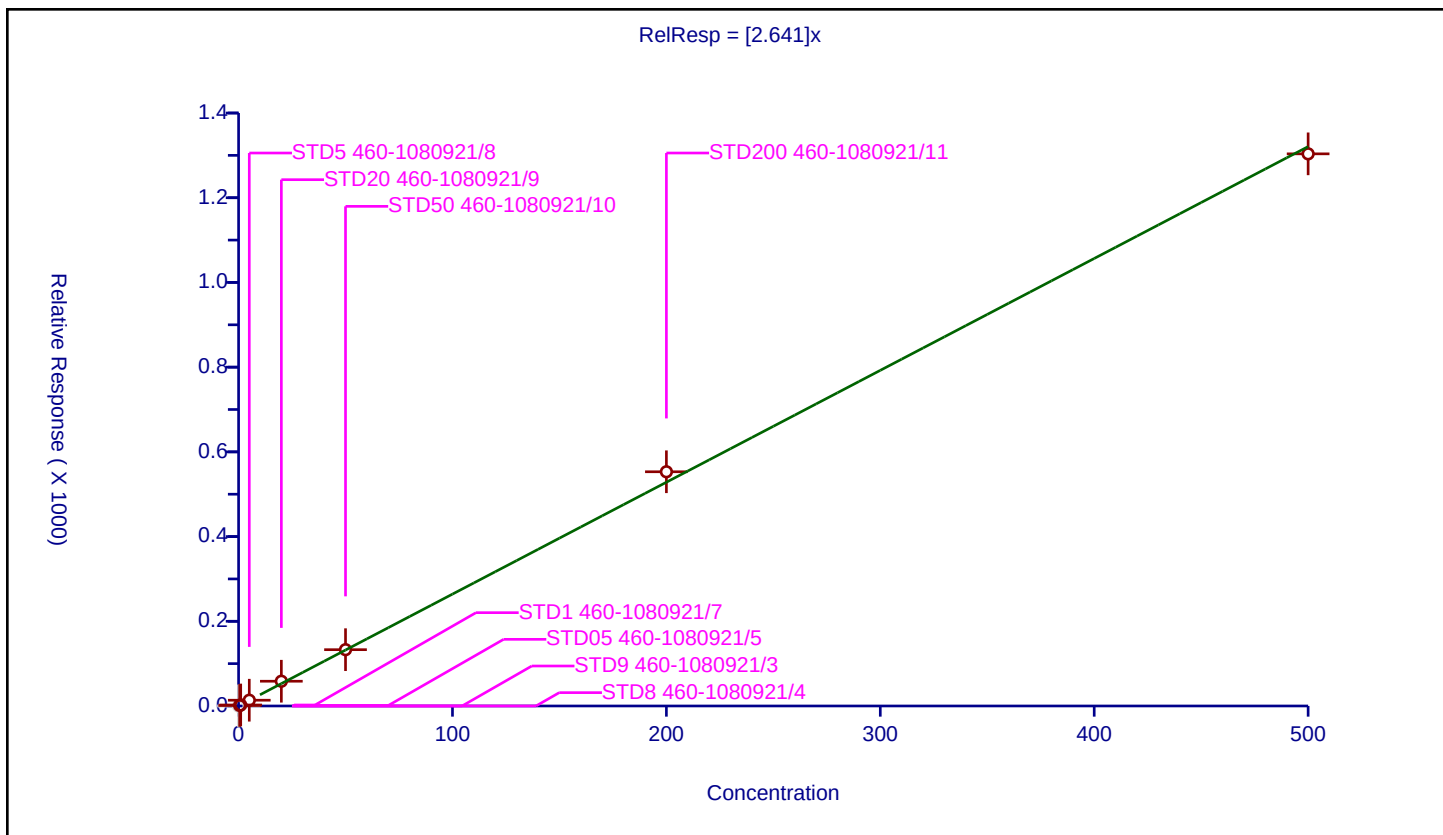
Curve Coefficients

Intercept: 0
 Slope: 2.641

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	1.225302	50.0	239696.0	2.450604	Y
4	STD1 460-1080921/7	1.0	2.359264	50.0	235476.0	2.359264	Y
5	STD5 460-1080921/8	5.0	13.626399	50.0	234464.0	2.72528	Y
6	STD20 460-1080921/9	20.0	58.465446	50.0	235658.0	2.923272	Y
7	STD50 460-1080921/10	50.0	132.948805	50.0	221700.0	2.658976	Y
8	STD200 460-1080921/11	200.0	552.990387	50.0	210441.0	2.764952	Y
9	STD500 460-1080921/12	500.0	1303.604831	50.0	197055.0	2.60721	Y



Calibration

/ 1,2-Dibromo-3-Chloropropane

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

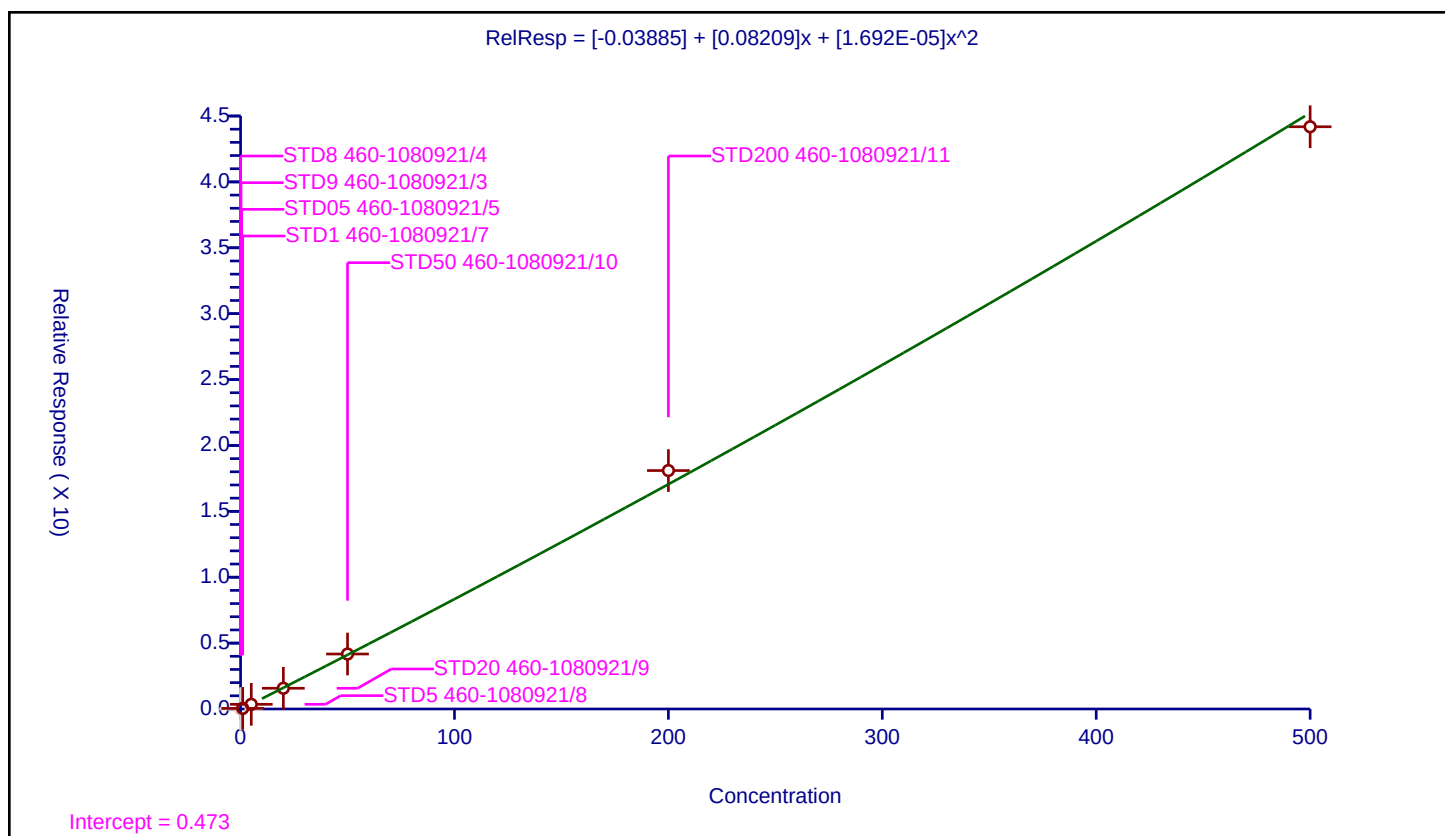
Curve Coefficients

Intercept: -0.03885
 Slope: 0.08209
 Second Order: 1.692E-05

Error Coefficients

Relative Standard Deviation: 4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.028995	50.0	239696.0	0.05799	N
4	STD1 460-1080921/7	1.0	0.043954	50.0	235476.0	0.043954	Y
5	STD5 460-1080921/8	5.0	0.355705	50.0	234464.0	0.071141	Y
6	STD20 460-1080921/9	20.0	1.573467	50.0	235658.0	0.078673	Y
7	STD50 460-1080921/10	50.0	4.172079	50.0	221700.0	0.083442	Y
8	STD200 460-1080921/11	200.0	18.093908	50.0	210441.0	0.09047	Y
9	STD500 460-1080921/12	500.0	44.184872	50.0	197055.0	0.08837	Y



Calibration

/ 1,3,5-Trichlorobenzene

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

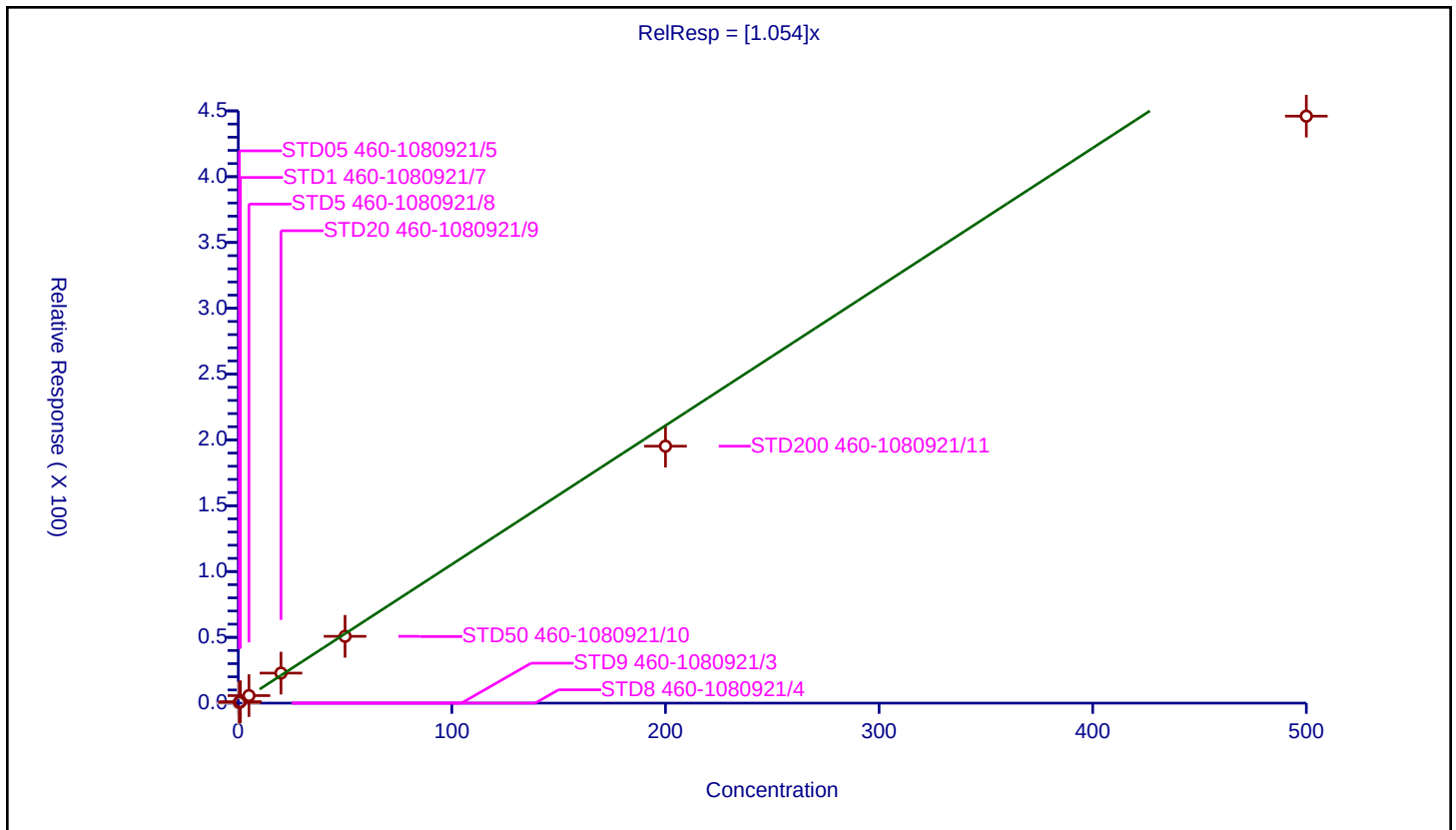
Curve Coefficients

Intercept: 0
 Slope: 1.054

Error Coefficients

Relative Standard Deviation: 9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.569889	50.0	239696.0	1.139777	Y
4	STD1 460-1080921/7	1.0	1.075056	50.0	235476.0	1.075056	Y
5	STD5 460-1080921/8	5.0	5.710898	50.0	234464.0	1.14218	Y
6	STD20 460-1080921/9	20.0	22.810386	50.0	235658.0	1.140519	Y
7	STD50 460-1080921/10	50.0	50.770636	50.0	221700.0	1.015413	Y
8	STD200 460-1080921/11	200.0	195.234531	50.0	210441.0	0.976173	Y
9	STD500 460-1080921/12	500.0	446.018878	50.0	197055.0	0.892038	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

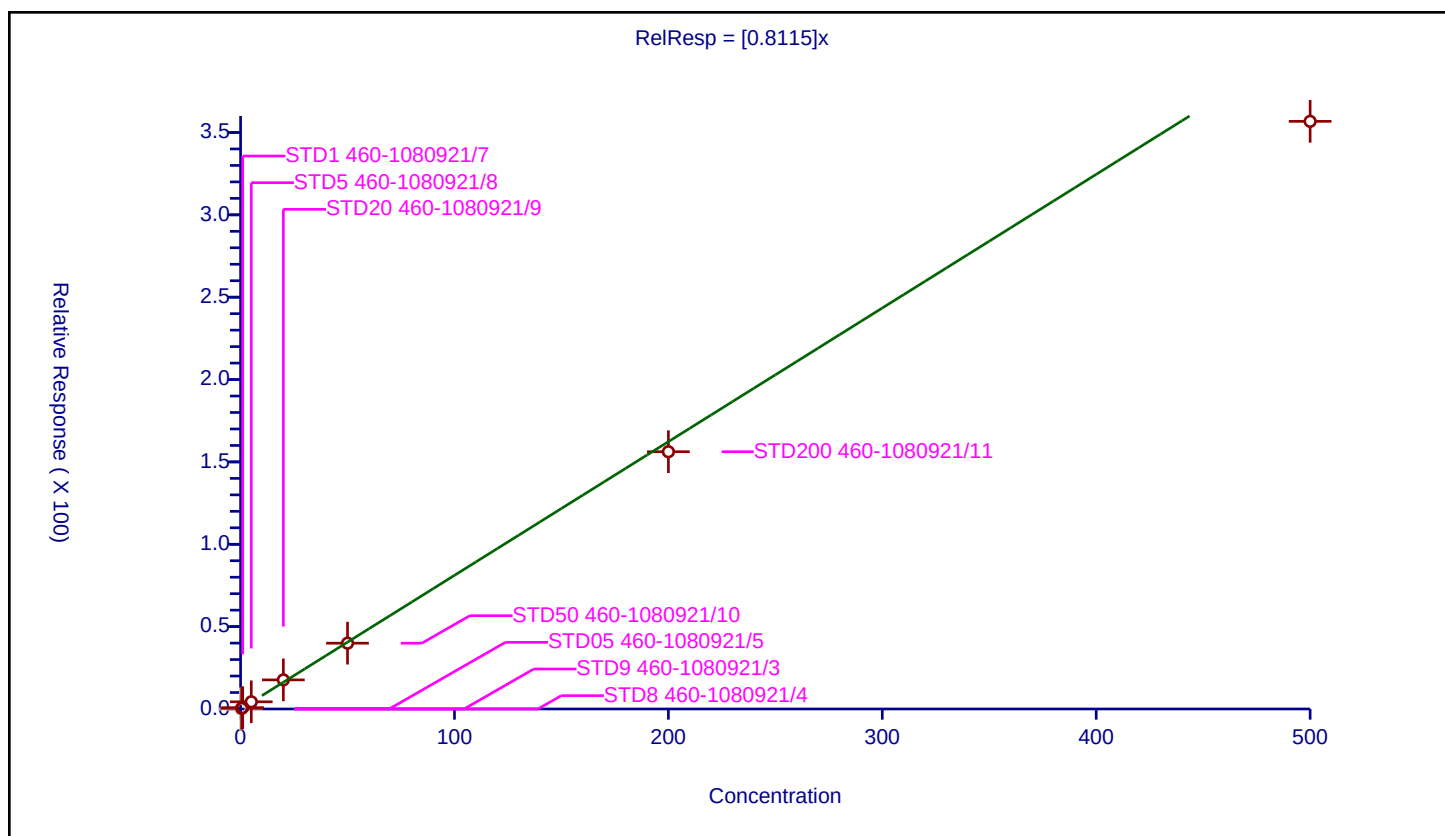
Curve Coefficients

Intercept: 0
Slope: 0.8115

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.403636	50.0	239696.0	0.807273	Y
4	STD1 460-1080921/7	1.0	0.8245	50.0	235476.0	0.8245	Y
5	STD5 460-1080921/8	5.0	4.359518	50.0	234464.0	0.871904	Y
6	STD20 460-1080921/9	20.0	17.66437	50.0	235658.0	0.883218	Y
7	STD50 460-1080921/10	50.0	39.942715	50.0	221700.0	0.798854	Y
8	STD200 460-1080921/11	200.0	156.184869	50.0	210441.0	0.780924	Y
9	STD500 460-1080921/12	500.0	356.762579	50.0	197055.0	0.713525	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

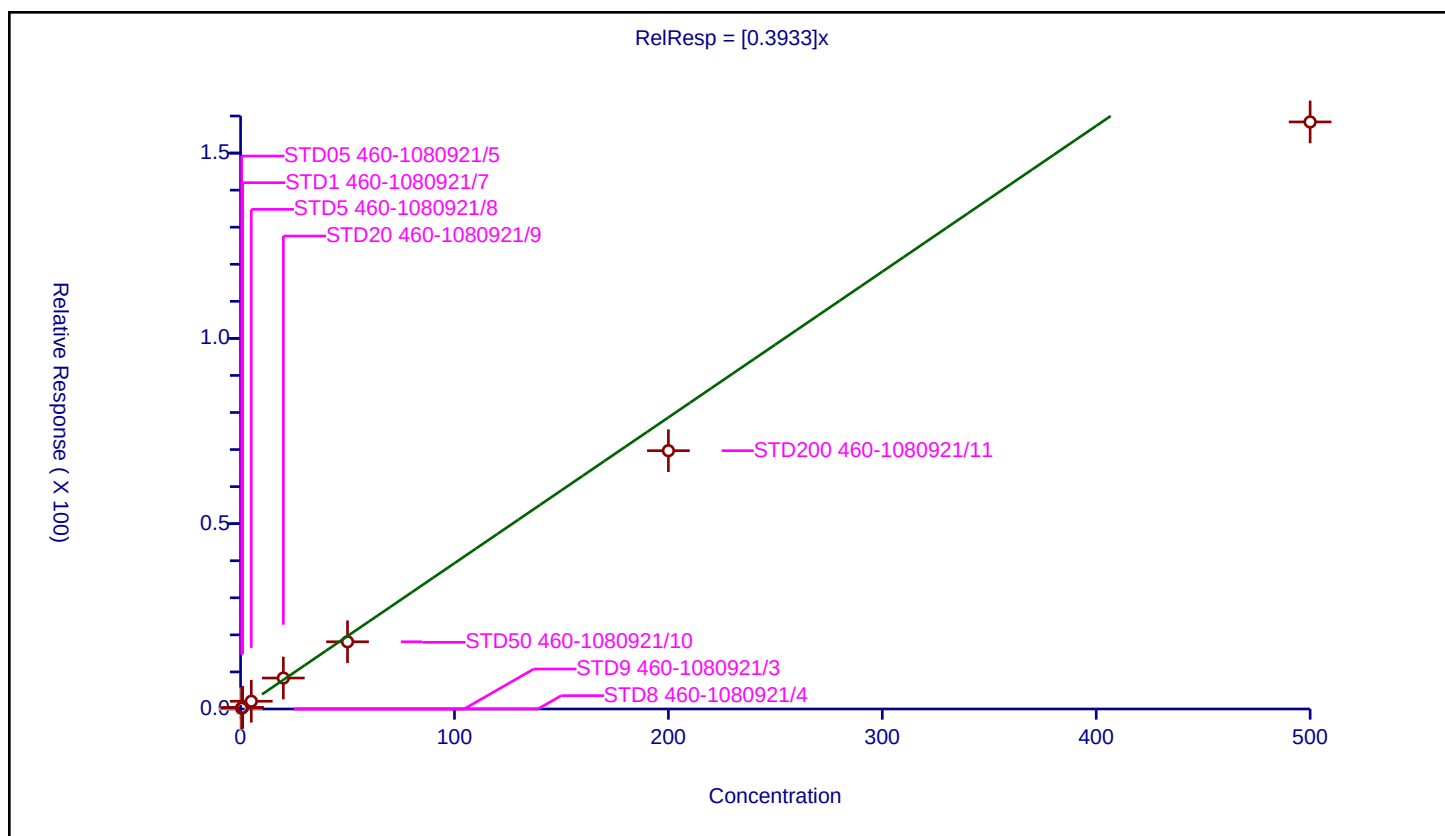
Curve Coefficients

Intercept: 0
Slope: 0.3933

Error Coefficients

Relative Standard Deviation: 13.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.229457	50.0	239696.0	0.458915	Y
4	STD1 460-1080921/7	1.0	0.431466	50.0	235476.0	0.431466	Y
5	STD5 460-1080921/8	5.0	2.087954	50.0	234464.0	0.417591	Y
6	STD20 460-1080921/9	20.0	8.350024	50.0	235658.0	0.417501	Y
7	STD50 460-1080921/10	50.0	18.133739	50.0	221700.0	0.362675	Y
8	STD200 460-1080921/11	200.0	69.695307	50.0	210441.0	0.348477	Y
9	STD500 460-1080921/12	500.0	158.40476	50.0	197055.0	0.31681	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

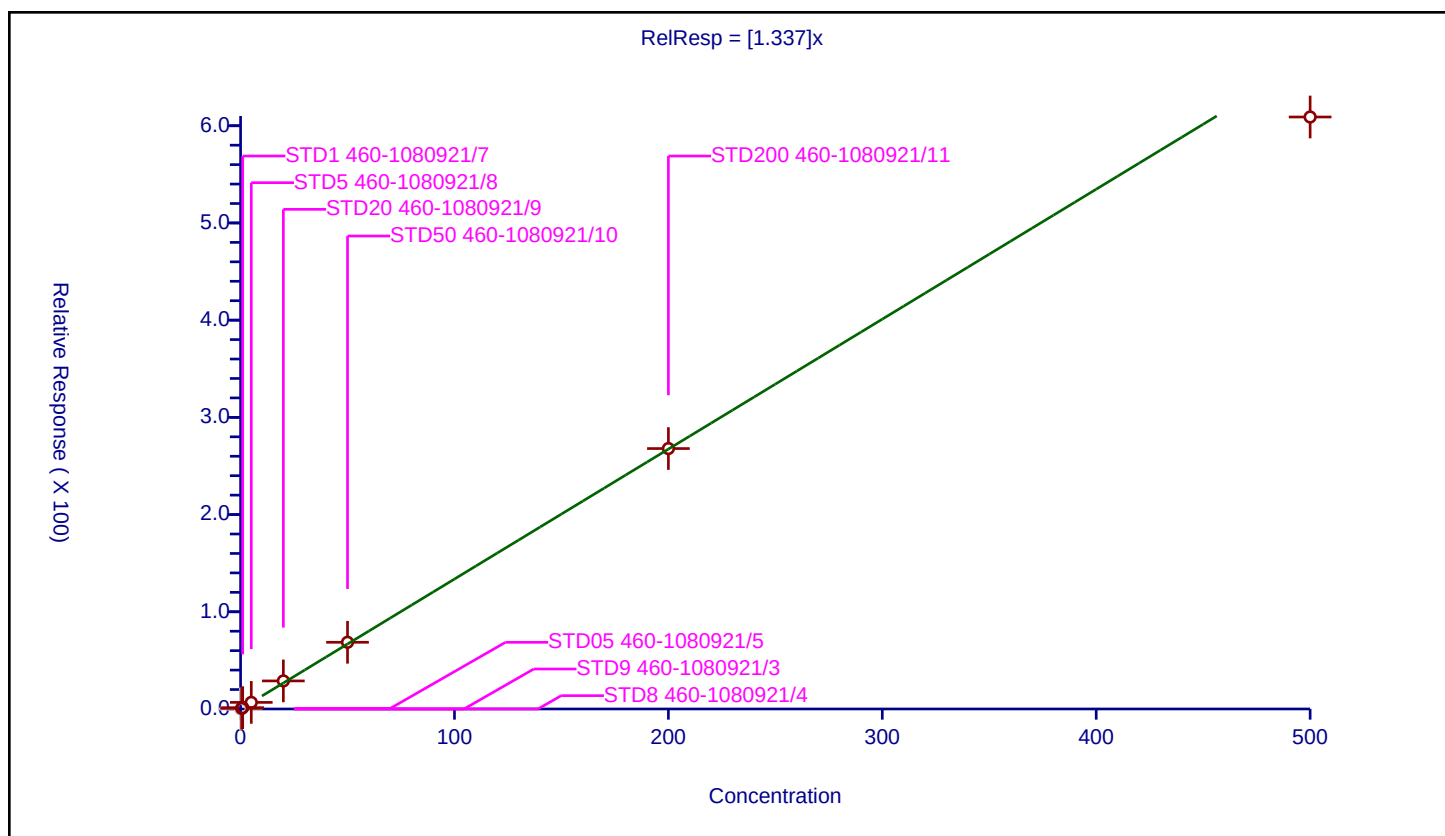
Curve Coefficients

Intercept: 0
Slope: 1.337

Error Coefficients

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.628296	50.0	239696.0	1.256592	Y
4	STD1 460-1080921/7	1.0	1.366381	50.0	235476.0	1.366381	Y
5	STD5 460-1080921/8	5.0	6.802324	50.0	234464.0	1.360465	Y
6	STD20 460-1080921/9	20.0	28.875531	50.0	235658.0	1.443777	Y
7	STD50 460-1080921/10	50.0	68.620433	50.0	221700.0	1.372409	Y
8	STD200 460-1080921/11	200.0	267.924501	50.0	210441.0	1.339623	Y
9	STD500 460-1080921/12	500.0	608.986577	50.0	197055.0	1.217973	Y



Calibration

/ 1,2,3-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

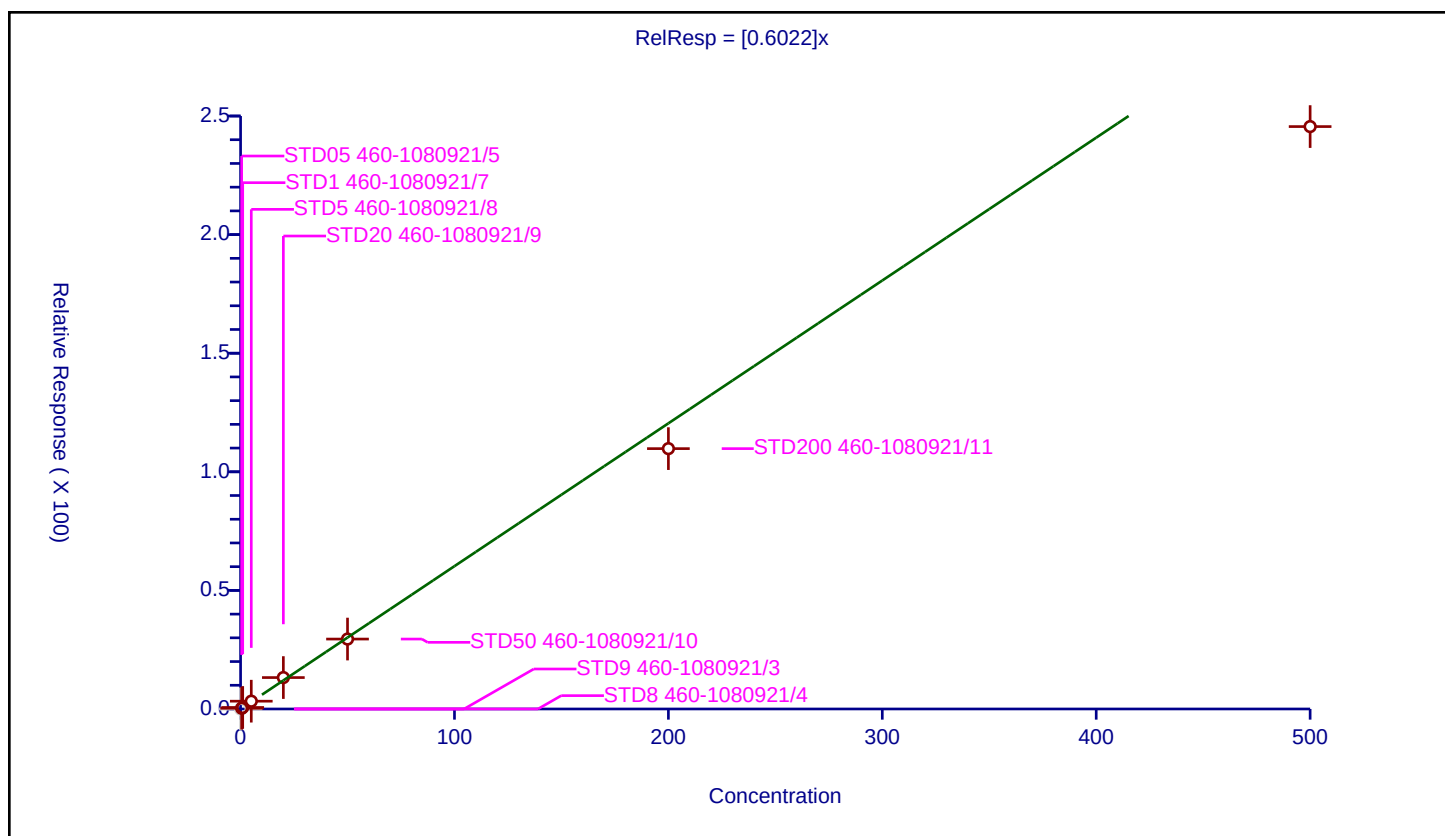
Curve Coefficients

Intercept: 0
Slope: 0.6022

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1080921/4	0.0	0.0	50.0	239596.0	NaN	N
2	STD9 460-1080921/3	0.2	0.0	50.0	241659.0	0.0	N
3	STD05 460-1080921/5	0.5	0.313522	50.0	239696.0	0.627044	Y
4	STD1 460-1080921/7	1.0	0.63722	50.0	235476.0	0.63722	Y
5	STD5 460-1080921/8	5.0	3.293469	50.0	234464.0	0.658694	Y
6	STD20 460-1080921/9	20.0	13.253104	50.0	235658.0	0.662655	Y
7	STD50 460-1080921/10	50.0	29.482409	50.0	221700.0	0.589648	Y
8	STD200 460-1080921/11	200.0	109.773761	50.0	210441.0	0.548869	Y
9	STD500 460-1080921/12	500.0	245.54363	50.0	197055.0	0.491087	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: ICV 460-1080921/19 Calibration Date: 12/17/2025 11:14

Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38

GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47

Lab File ID: N87258.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.0619	0.0700		22.6	20.0	13.0	30.0
Dichlorodifluoromethane	Ave	0.2130	0.3963	0.1000	37.2	20.0	86.0*	30.0
Chlorodifluoromethane	Ave	0.4710	0.4425		18.8	20.0	-6.0	30.0
Chloromethane	Ave	1.914	1.975	0.0050	20.6	20.0	3.0	30.0
Vinyl chloride	Ave	0.2921	0.3288	0.0050	22.5	20.0	13.0	30.0
Butadiene	Ave	0.3332	0.4089		24.5	20.0	23.0	30.0
Bromomethane	Ave	0.2743	0.2664	0.0050	19.4	20.0	-3.0	30.0
Chloroethane	Ave	0.2321	0.2307	0.0050	19.9	20.0	-1.0	30.0
Pentane	Ave	16.52	16.62		40.2	40.0	1.0	30.0
Trichlorofluoromethane	Ave	0.3922	0.4747	0.1000	24.2	20.0	21.0	30.0
Dichlorofluoromethane	Ave	0.5273	0.5243		19.9	20.0	-1.0	30.0
2-Methyl-1,3-butadiene	Ave	0.2021	0.1961		19.4	20.0	-3.0	30.0
Ethyl ether	Lin2		0.1445		18.3	20.0	-9.0	30.0
Ethanol	QuaF		0.1864		695	800	-13.0	30.0
1,1-Dichloroethene	Ave	0.2612	0.2417	0.1000	18.5	20.0	-7.0	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.2556	0.2486		19.5	20.0	-3.0	30.0
Carbon disulfide	Ave	0.9412	0.8174	0.1000	17.4	20.0	-13.0	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.3806	0.3638		19.1	20.0	-4.0	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2369	0.2609	0.1000	22.0	20.0	10.0	30.0
Iodomethane	Ave	0.4323	0.3996		18.5	20.0	-8.0	30.0
Cyclopentene	Ave	0.6601	0.4919		14.9	20.0	-25.0	30.0
Acrolein	Ave	7.247	5.755		31.4	39.5	-21.0	30.0
3-Chloro-1-propene	Ave	0.1517	0.1193		15.7	20.0	-21.0	30.0
Isopropyl alcohol	Ave	2.459	2.331		190	200	-5.0	30.0
Methylene Chloride	Ave	0.2775	0.2547	0.1000	18.4	20.0	-8.0	30.0
Acetone	Ave	0.7732	0.6310	0.0010	81.6	100	-18.0	30.0
trans-1,2-Dichloroethene	Ave	0.2817	0.2534	0.1000	18.0	20.0	-10.0	30.0
Methyl acetate	Ave	9.486	8.696	0.0500	36.7	40.0	-8.0	30.0
Hexane	Ave	0.1861	0.1853		19.9	20.0	0.0	30.0
Methyl tert-butyl ether	Ave	0.6182	0.5833	0.1000	18.9	20.0	-6.0	30.0
2-Methyl-2-propanol	Ave	3.862	3.891		202	200	1.0	30.0
Acetonitrile	Ave	2.465	2.422		197	200	-2.0	30.0
Isopropyl ether	Ave	0.7294	0.6880		18.9	20.0	-6.0	30.0
2-Chloro-1,3-butadiene	Ave	0.2276	0.2104		18.5	20.0	-8.0	30.0
1,1-Dichloroethane	Ave	0.4535	0.4229	0.2000	18.6	20.0	-7.0	30.0
Acrylonitrile	Ave	17.27	18.09		210	200	5.0	30.0
Tert-butyl ethyl ether	Ave	0.7107	0.6679		18.8	20.0	-6.0	30.0
Vinyl acetate	Ave	0.6619	0.5707		34.5	40.0	-14.0	30.0
cis-1,2-Dichloroethene	Ave	0.3083	0.2825	0.1000	18.3	20.0	-8.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: ICV 460-1080921/19 Calibration Date: 12/17/2025 11:14
 Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38
 GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47
 Lab File ID: N87258.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.1029	0.0992		19.3	20.0	-4.0	30.0
Chlorobromomethane	Ave	0.1374	0.1266		18.4	20.0	-8.0	30.0
Cyclohexane	Ave	0.3861	0.3951	0.1000	20.5	20.0	2.0	30.0
Chloroform	Ave	0.4516	0.4260	0.2000	18.9	20.0	-6.0	30.0
Carbon tetrachloride	Ave	0.2819	0.2593	0.1000	18.4	20.0	-8.0	30.0
Ethyl acetate	Ave	0.3420	0.3169		37.1	40.0	-7.0	30.0
Methyl acrylate	Ave	0.1274	0.1208		19.0	20.0	-5.0	30.0
Tetrahydrofuran	Ave	0.3777	0.3569		37.8	40.0	-6.0	30.0
1,1,1-Trichloroethane	Ave	0.3849	0.3669	0.1000	19.1	20.0	-5.0	30.0
2-Butanone (MEK)	Ave	0.4052	0.3575	0.0100	88.2	100	-12.0	30.0
1,1-Dichloropropene	Ave	0.3600	0.3355		18.6	20.0	-7.0	30.0
Isooctane	Ave	0.7593	0.8090		21.3	20.0	7.0	30.0
n-Heptane	Ave	0.2861	0.2932		20.5	20.0	3.0	30.0
Benzene	Ave	4.575	4.066	0.5000	17.8	20.0	-11.0	30.0
Propionitrile	Ave	6.462	6.543		203	200	1.0	30.0
Methacrylonitrile	Ave	0.0614	0.0604		197	200	-2.0	30.0
Tert-amyl methyl ether	Ave	0.6400	0.6328		19.8	20.0	-1.0	30.0
1,2-Dichloroethane	Ave	0.2940	0.2603	0.1000	17.7	20.0	-11.0	30.0
Isobutyl alcohol	Ave	1.432	1.391		486	500	-3.0	30.0
Isopropyl acetate	Ave	0.0651	0.0589		18.1	20.0	-10.0	30.0
Methylcyclohexane	Ave	0.4335	0.4612	0.1000	21.3	20.0	6.0	30.0
Trichloroethene	Ave	0.2813	0.2571	0.2000	18.3	20.0	-9.0	30.0
n-Butanol	Lin2		1.095		508	500	2.0	30.0
Dibromomethane	Ave	0.1323	0.1211		18.3	20.0	-8.0	30.0
1,2-Dichloropropane	Ave	0.2463	0.2270	0.1000	18.4	20.0	-8.0	30.0
Ethyl acrylate	Lin2		0.0154		18.1	20.0	-10.0	30.0
Dichlorobromomethane	Ave	0.2930	0.2869	0.2000	19.6	20.0	-2.0	30.0
Methyl methacrylate	Ave	0.0420	0.0413		39.3	40.0	-2.0	30.0
1,4-Dioxane	Ave	1.189	1.207		406	400	2.0	30.0
n-Propyl acetate	Ave	0.1998	0.1909		19.1	20.0	-4.0	30.0
2-Chloroethyl vinyl ether	Ave	0.0967	0.0931		19.3	20.0	-4.0	30.0
cis-1,3-Dichloropropene	Ave	1.425	1.371	0.2000	19.2	20.0	-4.0	30.0
Toluene	Ave	5.113	4.454	0.4000	17.4	20.0	-13.0	30.0
Epichlorohydrin	Ave	0.2099	0.1918		18.3	20.0	-9.0	30.0
2-Nitropropane	Ave	9.858	9.385		38.1	40.0	-5.0	30.0
Tetrachloroethene	Ave	1.229	1.120	0.2000	18.2	20.0	-9.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	2.485	2.446	0.0500	98.4	100	-2.0	30.0
trans-1,3-Dichloropropene	Qua2		1.118	0.1000	21.1	20.0	6.0	30.0
1,1,2-Trichloroethane	Ave	0.6544	0.6277	0.1000	19.2	20.0	-4.0	30.0
Ethyl methacrylate	QuaF		0.1736		14.5	20.0	-27.0	30.0
Chlorodibromomethane	Ave	0.8052	0.7164	0.1000	17.8	20.0	-11.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: ICV 460-1080921/19 Calibration Date: 12/17/2025 11:14

Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38

GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47

Lab File ID: N87258.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichloropropane	Ave	1.380	1.295		18.8	20.0	-6.0	30.0
Ethylene Dibromide	Ave	0.7709	0.7254	0.1000	18.8	20.0	-6.0	30.0
n-Butyl acetate	Ave	1.024	0.9637		18.8	20.0	-6.0	30.0
2-Hexanone	Ave	0.9946	0.9697	0.0500	97.5	100	-3.0	30.0
Chlorobenzene	Ave	3.179	3.025	0.5000	19.0	20.0	-5.0	30.0
Ethylbenzene	Ave	1.736	1.665	0.1000	19.2	20.0	-4.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.9849	0.9298		18.9	20.0	-6.0	30.0
m-Xylene & p-Xylene	Ave	2.117	2.033	0.1000	19.2	20.0	-4.0	30.0
o-Xylene	Ave	2.073	2.057	0.3000	19.8	20.0	-1.0	30.0
Bromoform	Ave	0.2349	0.1691	0.1000	14.4	20.0	-28.0	30.0
Styrene	Qua2		2.565	0.3000	20.6	20.0	3.0	30.0
n-Butyl acrylate	Qua2		0.4610		18.1	20.0	-10.0	30.0
Isopropylbenzene	Ave	4.856	5.298	0.1000	21.8	20.0	9.0	30.0
Amyl acetate (mixed isomers)	Ave	0.7723	0.6968		18.0	20.0	-10.0	30.0
Bromobenzene	Ave	0.8160	0.7476		18.3	20.0	-8.0	30.0
N-Propylbenzene	Ave	3.814	3.656		19.2	20.0	-4.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.5080	0.4611	0.3000	18.2	20.0	-9.0	30.0
2-Chlorotoluene	Ave	2.615	2.446		18.7	20.0	-6.0	30.0
4-Ethyltoluene	Ave	3.249	3.124		19.2	20.0	-4.0	30.0
1,2,3-Trichloropropane	Ave	0.1659	0.1523		18.4	20.0	-8.0	30.0
1,3,5-Trimethylbenzene	Ave	2.661	2.593		19.5	20.0	-3.0	30.0
trans-1,4-Dichloro-2-butene	Qua2		0.0088		15.4	20.0	-23.0	30.0
4-Chlorotoluene	Ave	2.314	2.180		18.8	20.0	-6.0	30.0
tert-Butylbenzene	Ave	2.374	2.315		19.5	20.0	-2.0	30.0
1,2,4-Trimethylbenzene	Ave	2.784	2.725		19.6	20.0	-2.0	30.0
Butyl Methacrylate	QuaF		0.4250		11.4	20.0	-43.0*	30.0
sec-Butylbenzene	Ave	3.519	3.489		19.8	20.0	-1.0	30.0
1,3-Dichlorobenzene	Ave	1.589	1.476	0.6000	18.6	20.0	-7.0	30.0
4-Isopropyltoluene	Ave	3.018	2.898		19.2	20.0	-4.0	30.0
1,4-Dichlorobenzene	Ave	1.589	1.507	0.5000	19.0	20.0	-5.0	30.0
1,2,3-Trimethylbenzene	Ave	2.805	2.702		19.3	20.0	-4.0	30.0
Indan	Ave	2.568	2.622		20.4	20.0	2.0	30.0
Benzyl chloride	Qua2		0.1407		16.0	20.0	-20.0	30.0
p-Diethylbenzene	Ave	1.783	1.760		19.7	20.0	-1.0	30.0
n-Butylbenzene	Ave	1.465	1.471		20.1	20.0	0.0	30.0
1,2-Dichlorobenzene	Ave	1.442	1.342	0.4000	18.6	20.0	-7.0	30.0
1,2,4,5-Tetramethylbenzene	Ave	2.641	2.665		20.2	20.0	1.0	30.0
1,2-Dibromo-3-Chloropropane	Qua2		0.0694	0.0200	17.3	20.0	-13.0	30.0
1,3,5-Trichlorobenzene	Ave	1.054	1.021		19.4	20.0	-3.0	30.0
1,2,4-Trichlorobenzene	Ave	0.8115	0.8475	0.2000	20.9	20.0	4.0	30.0
Hexachlorobutadiene	Ave	0.3933	0.4034		20.5	20.0	3.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab Sample ID: ICV 460-1080921/19 Calibration Date: 12/17/2025 11:14
Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38
GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47
Lab File ID: N87258.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	1.337	1.465		21.9	20.0	10.0	30.0
1,2,3-Trichlorobenzene	Ave	0.6022	0.6707		22.3	20.0	11.0	30.0
Dibromofluoromethane (Surr)	Ave	0.2280	0.2317		50.8	50.0	2.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2338	0.2348		50.2	50.0	0.0	30.0
Toluene-d8 (Surr)	Ave	4.076	4.021		49.3	50.0	-1.0	30.0
4-Bromofluorobenzene	Ave	1.189	1.226		51.6	50.0	3.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 17-Dec-2025 11:14:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 460-0200607-019
 Operator ID: Instrument ID: CVOAMS11
 Sublist:
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 23-Dec-2025 13:52:19 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1635

First Level Reviewer: NN6A

Date: 23-Dec-2025 13:52:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.970	0.006	87	16847	20.0	22.6	a
2 Dichlorodifluoromethane	85	0.988	0.982	0.006	100	95437	20.0	37.2	
3 Chlorodifluoromethane	51	1.000	0.994	0.006	98	106547	20.0	18.8	a
4 Chloromethane	52	1.092	1.085	0.007	99	26079	20.0	20.6	
6 Vinyl chloride	62	1.134	1.128	0.006	78	79182	20.0	22.5	
5 Butadiene	54	1.140	1.134	0.006	95	98466	20.0	24.5	a
7 Bromomethane	94	1.304	1.298	0.006	99	64158	20.0	19.4	
8 Chloroethane	64	1.359	1.353	0.006	98	55543	20.0	19.9	
9 Pentane	72	1.426	1.414	0.012	96	23565	40.0	40.2	a
10 Trichlorofluoromethane	101	1.444	1.438	0.006	99	114310	20.0	24.2	
11 Dichlorofluoromethane	67	1.469	1.463	0.006	99	126253	20.0	19.9	
12 2-Methyl-1,3-butadiene	53	1.578	1.578	0.000	96	47230	20.0	19.4	a
13 Ethyl ether	74	1.584	1.584	0.000	94	34799	20.0	18.3	a
14 Ethanol	46	1.669	1.663	0.006	94	5286	800.0	695.1	Ma
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.700	1.694	0.006	88	59869	20.0	19.5	
16 1,1-Dichloroethene	96	1.700	1.694	0.006	96	58209	20.0	18.5	
17 Carbon disulfide	76	1.718	1.712	0.006	99	196833	20.0	17.4	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.730	1.724	0.006	75	62817	20.0	22.0	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.730	1.724	0.006	86	87604	20.0	19.1	a
20 Iodomethane	142	1.773	1.767	0.006	97	96214	20.0	18.5	a
21 Cyclopentene	67	1.864	1.858	0.006	96	118443	20.0	14.9	a
22 Acrolein	56	1.882	1.876	0.006	93	8058	39.5	31.4	a
23 3-Chloro-1-propene	76	1.961	1.955	0.006	90	28727	20.0	15.7	a
24 Isopropyl alcohol	45	1.974	1.967	0.007	96	16524	200.0	189.5	a
25 Methylene Chloride	84	2.022	2.016	0.006	87	61335	20.0	18.4	
26 Acetone	43	2.047	2.047	0.000	86	41657	100.0	81.6	
28 trans-1,2-Dichloroethene	96	2.120	2.113	0.007	94	61016	20.0	18.0	
27 Methyl acetate	74	2.126	2.120	0.006	98	12330	40.0	36.7	
29 Hexane	56	2.168	2.162	0.006	93	44625	20.0	19.9	
30 Methyl tert-butyl ether	73	2.187	2.180	0.007	97	140466	20.0	18.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.193	0.006	99	35448	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.241	2.241	0.000	98	27589	200.0	201.5	a
33 Acetonitrile	40	2.326	2.320	0.006	99	17173	200.0	196.5	a
34 Isopropyl ether	45	2.424	2.424	0.000	95	165667	20.0	18.9	a
35 2-Chloro-1,3-butadiene	88	2.485	2.478	0.007	90	50654	20.0	18.5	a
36 1,1-Dichloroethane	63	2.497	2.497	0.000	100	101827	20.0	18.6	
37 Acrylonitrile	53	2.527	2.521	0.006	95	128217	200.0	209.5	
38 Tert-butyl ethyl ether	59	2.667	2.661	0.006	90	160833	20.0	18.8	a
39 Vinyl acetate	86	2.673	2.667	0.006	100	15072	40.0	34.5	a
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	97	68026	20.0	18.3	
41 2,2-Dichloropropane	79	2.941	2.935	0.006	96	23886	20.0	19.3	
42 Chlorobromomethane	128	3.002	2.996	0.006	87	30496	20.0	18.4	
43 Cyclohexane	84	3.008	3.002	0.006	88	95145	20.0	20.5	
44 Chloroform	83	3.063	3.056	0.007	100	102575	20.0	18.9	
45 Carbon tetrachloride	117	3.160	3.154	0.006	99	62443	20.0	18.4	
46 Methyl acrylate	55	3.166	3.160	0.006	65	29094	20.0	19.0	a
47 Ethyl acetate	70	3.160	3.160	0.000	99	8369	40.0	37.1	a
48 Tetrahydrofuran	72	3.178	3.172	0.006	92	9424	40.0	37.8	a
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	139501	50.0	50.8	
50 1,1,1-Trichloroethane	97	3.209	3.209	0.000	97	88358	20.0	19.1	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	96	165050	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.288	0.006	99	23603	100.0	88.2	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	97	80792	20.0	18.6	
54 Isooctane	57	3.403	3.397	0.006	99	194810	20.0	21.3	a
55 n-Heptane	43	3.495	3.488	0.007	88	70612	20.0	20.5	a
56 Benzene	78	3.501	3.494	0.007	95	234886	20.0	17.8	
57 Propionitrile	54	3.519	3.513	0.006	94	46385	200.0	202.5	a
58 Methacrylonitrile	67	3.537	3.537	0.000	90	145447	200.0	196.6	a
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	81	141321	50.0	50.2	
59 Tert-amyl methyl ether	73	3.610	3.610	0.000	98	152371	20.0	19.8	a
61 1,2-Dichloroethane	62	3.665	3.665	0.000	98	62690	20.0	17.7	
62 Isobutyl alcohol	43	3.720	3.713	0.007	97	24650	500.0	485.7	a
* 63 Fluorobenzene	96	3.853	3.847	0.006	99	601994	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	99	14184	20.0	18.1	a
65 Methylcyclohexane	83	3.987	3.987	0.000	92	111060	20.0	21.3	
66 Trichloroethene	95	3.999	3.993	0.006	97	61920	20.0	18.3	
67 n-Butanol	56	4.358	4.352	0.006	84	19404	500.0	508.3	a
68 Dibromomethane	93	4.377	4.377	0.000	97	29171	20.0	18.3	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	90	54657	20.0	18.4	
70 Ethyl acrylate	99	4.541	4.541	0.000	98	3710	20.0	18.1	a
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	69080	20.0	19.6	
* 72 1,4-Dioxane-d8	96	4.723	4.729	-0.006	75	13750	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	83	19912	40.0	39.3	a
74 1,4-Dioxane	88	4.760	4.754	0.006	36	6640	400.0	406.3	
75 n-Propyl acetate	43	4.906	4.900	0.006	98	45967	20.0	19.1	a
76 2-Chloroethyl vinyl ether	63	5.174	5.174	0.000	96	22430	20.0	19.3	
77 cis-1,3-Dichloropropene	75	5.204	5.204	0.000	91	79209	20.0	19.2	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	580650	50.0	49.3	
79 Toluene	91	5.466	5.466	0.000	93	257315	20.0	17.4	
80 Epichlorohydrin	57	5.484	5.484	0.000	93	2533	20.0	18.3	a
81 2-Nitropropane	41	5.715	5.721	-0.006	99	13307	40.0	38.1	a
82 Tetrachloroethene	166	5.898	5.891	0.007	99	64696	20.0	18.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	161468	100.0	98.4	
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	93	64556	20.0	21.1	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	95	36259	20.0	19.2	
86 Ethyl methacrylate	69	6.226	6.226	0.000	87	41805	20.0	14.5	a
87 Chlorodibromomethane	129	6.348	6.348	0.000	98	41383	20.0	17.8	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	91	74813	20.0	18.8	
89 Ethylene Dibromide	107	6.597	6.597	0.000	98	41905	20.0	18.8	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	55670	20.0	18.8	a
91 2-Hexanone	58	7.005	7.005	0.000	95	64021	100.0	97.5	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	144415	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	96	174759	20.0	19.0	
94 Ethylbenzene	106	7.406	7.406	0.000	97	96156	20.0	19.2	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.431	0.000	97	53708	20.0	18.9	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	117447	20.0	19.2	
97 o-Xylene	106	8.215	8.209	0.006	95	118803	20.0	19.8	
98 Bromoform	173	8.270	8.270	0.000	95	16539	20.0	14.4	
99 Styrene	104	8.301	8.294	0.007	97	148179	20.0	20.6	
100 n-Butyl acrylate	73	8.623	8.617	0.006	98	26633	20.0	18.1	a
101 Isopropylbenzene	105	8.708	8.708	0.000	95	306068	20.0	21.8	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	92	68165	20.0	18.0	a
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	177071	50.0	51.6	
104 Bromobenzene	156	9.189	9.189	0.000	96	73131	20.0	18.3	
105 N-Propylbenzene	91	9.347	9.341	0.006	100	357587	20.0	19.2	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	45103	20.0	18.2	
107 2-Chlorotoluene	91	9.511	9.511	0.000	96	239254	20.0	18.7	
108 4-Ethyltoluene	105	9.536	9.535	0.001	98	305545	20.0	19.2	a
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	97	14893	20.0	18.4	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	253625	20.0	19.5	
112 4-Chlorotoluene	91	9.785	9.779	0.006	97	213211	20.0	18.8	
111 trans-1,4-Dichloro-2-butene	53	9.779	9.779	0.000	39	864	20.0	15.4	a
113 tert-Butylbenzene	119	10.168	10.168	0.000	95	226451	20.0	19.5	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	266516	20.0	19.6	
115 Butyl Methacrylate	87	10.290	10.290	0.000	92	41577	20.0	11.4	a
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	341261	20.0	19.8	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	144364	20.0	18.6	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	283527	20.0	19.2	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	244547	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	147366	20.0	19.0	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	98	264270	20.0	19.3	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	256516	20.0	20.4	
123 Benzyl chloride	126	11.288	11.294	-0.006	98	13765	20.0	16.0	a
124 p-Diethylbenzene	119	11.312	11.312	0.000	97	172182	20.0	19.7	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	143940	20.0	20.1	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	131257	20.0	18.6	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	97	260652	20.0	20.2	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	93	6792	20.0	17.3	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	98	99908	20.0	19.4	
130 1,2,4-Trichlorobenzene	180	12.632	12.638	-0.006	95	82897	20.0	20.9	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	95	39461	20.0	20.5	
132 Naphthalene	128	12.821	12.827	-0.006	99	143336	20.0	21.9	
133 1,2,3-Trichlorobenzene	180	12.930	12.930	0.000	96	65603	20.0	22.3	
S 134 1,2-Dichloroethene, Total	100				0		40.0	36.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		40.0	39.1	
S 136 Total BTEX	1				0		100.0	93.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260 SP_00206	Amount Added: 20.00	Units: uL	
ACROLEIN SP_00184	Amount Added: 4.00	Units: uL	
7 Freons SS_00035	Amount Added: 20.00	Units: uL	
GAS C SP_00652	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

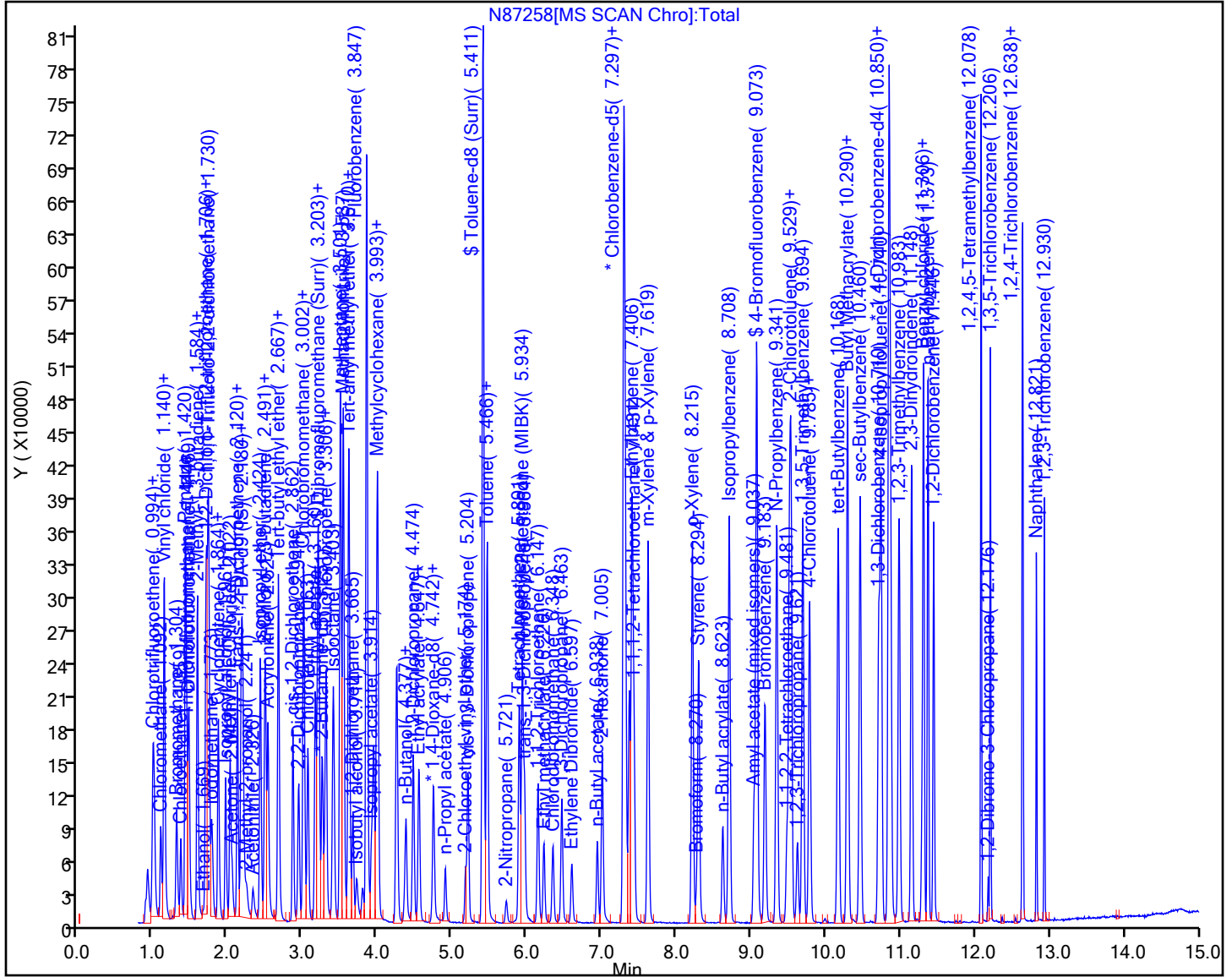
1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

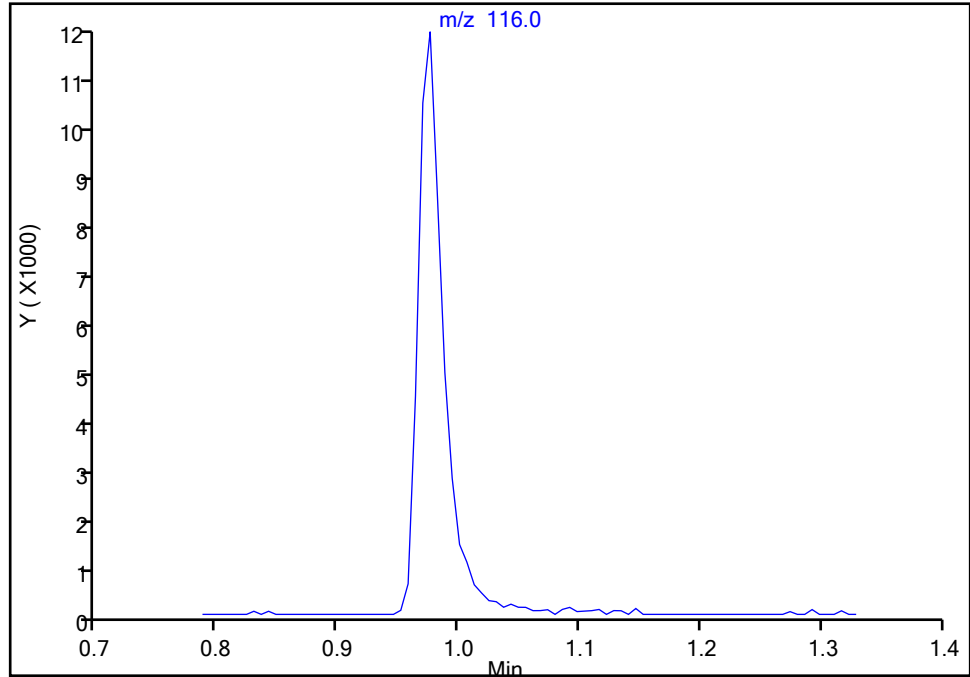
1 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

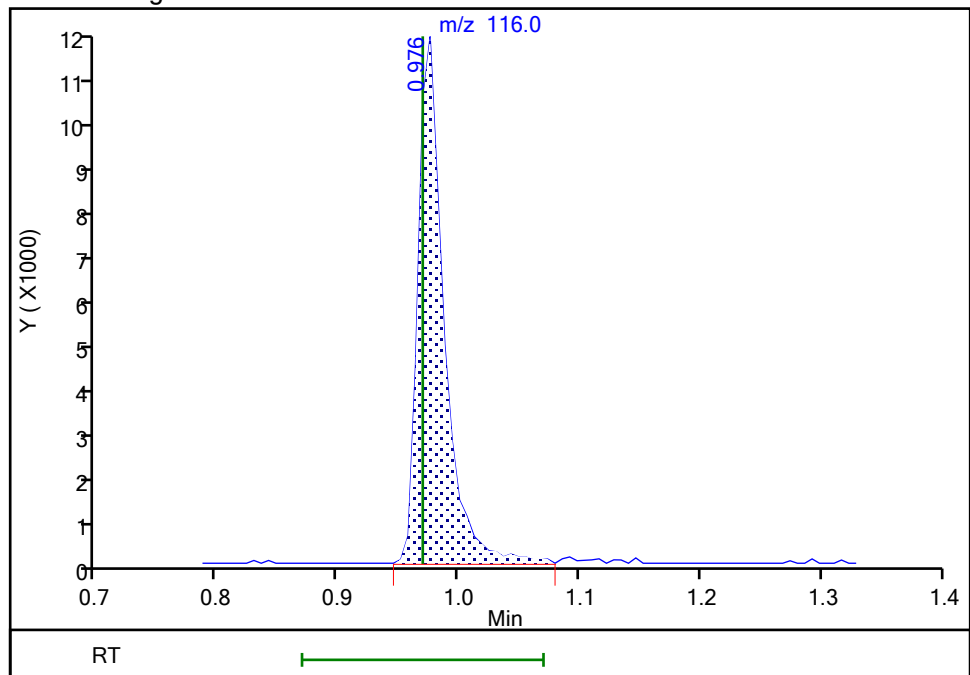
Not Detected

Expected RT: 0.97

Processing Integration Results



Manual Integration Results



RT: 0.98

Area: 16847

Amount: 22.618899

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:26:49 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

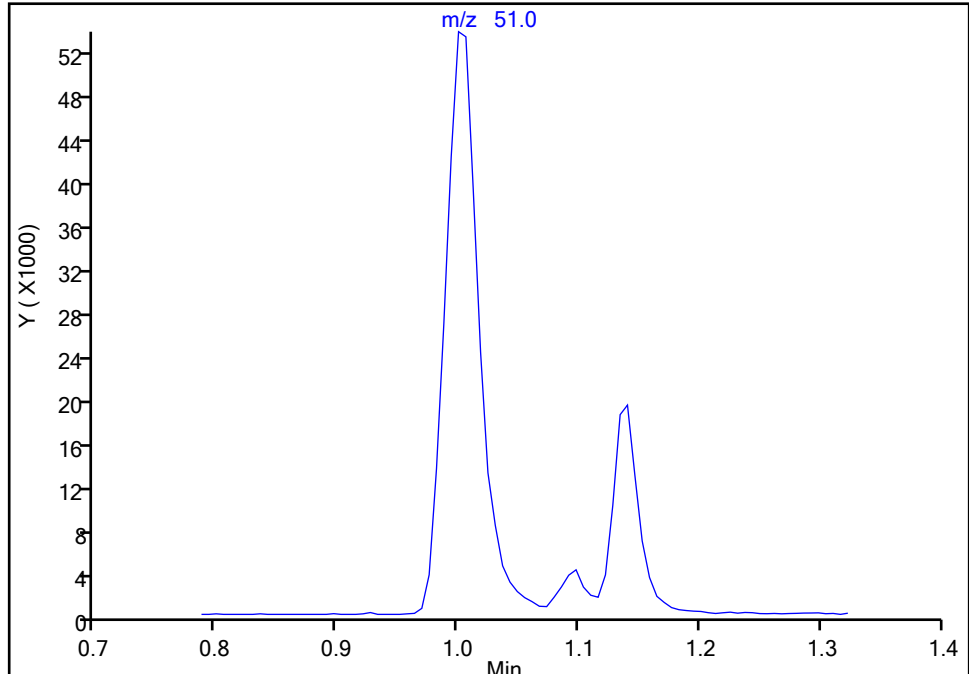
3 Chlorodifluoromethane, CAS: 75-45-6

Signal: 1

Not Detected

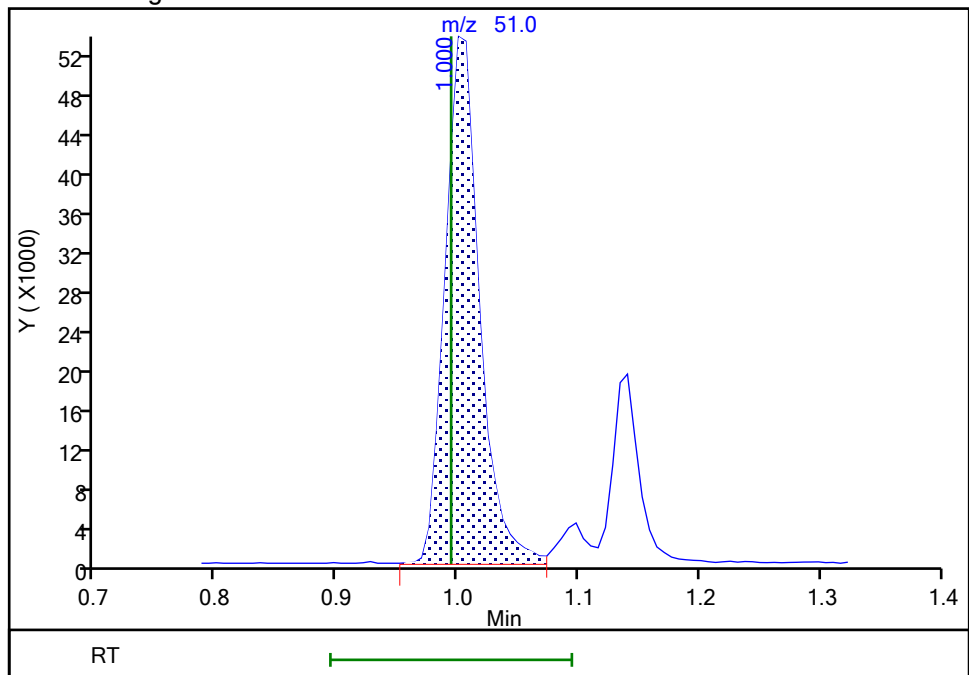
Expected RT: 0.99

Processing Integration Results



RT: 1.00
Area: 106547
Amount: 18.787147
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:26:52 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

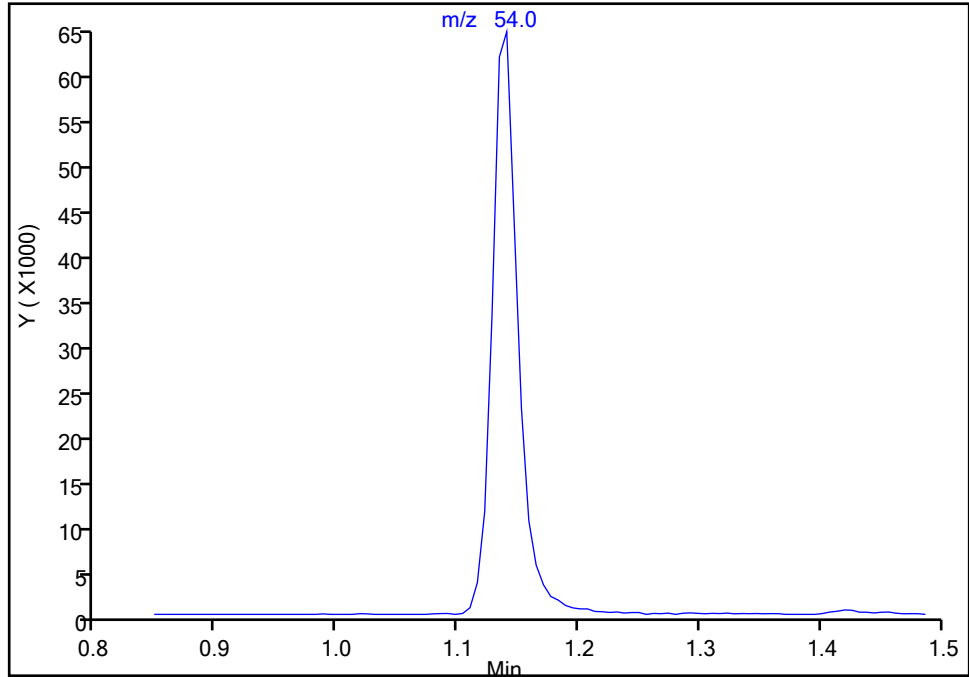
5 Butadiene, CAS: 106-99-0

Signal: 1

Not Detected

Expected RT: 1.13

Processing Integration Results



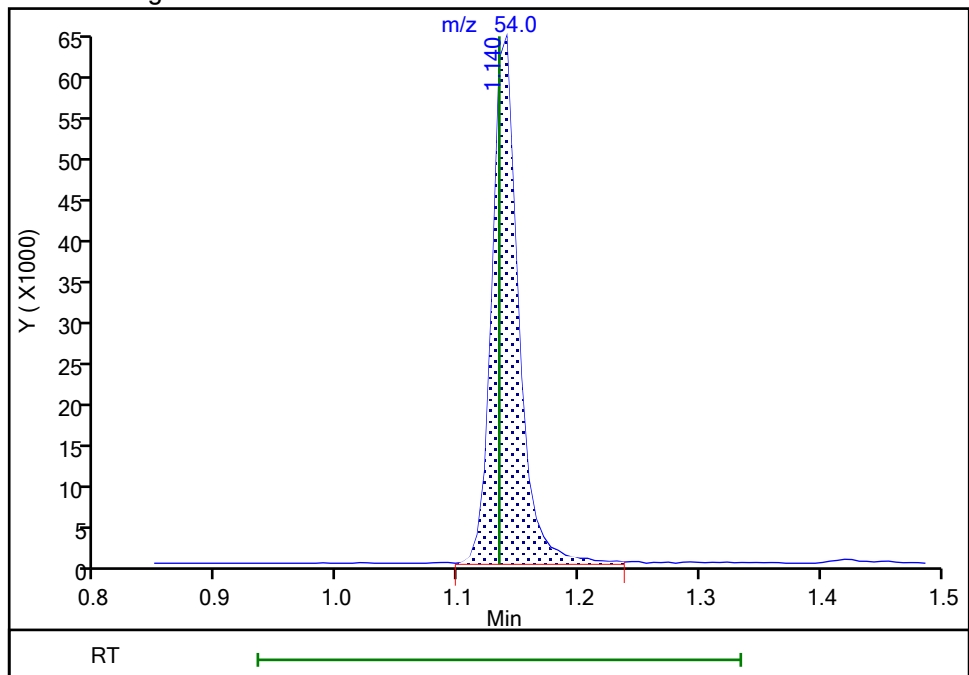
RT: 1.14

Area: 98466

Amount: 24.546469

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:26:43 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

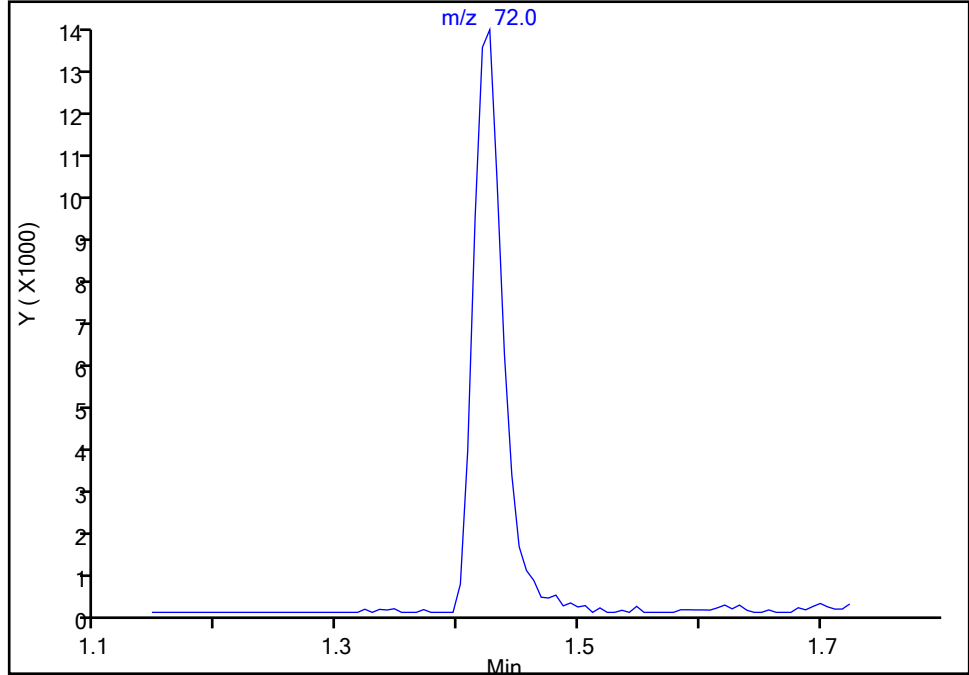
9 Pentane, CAS: 109-66-0

Signal: 1

Not Detected

Expected RT: 1.41

Processing Integration Results



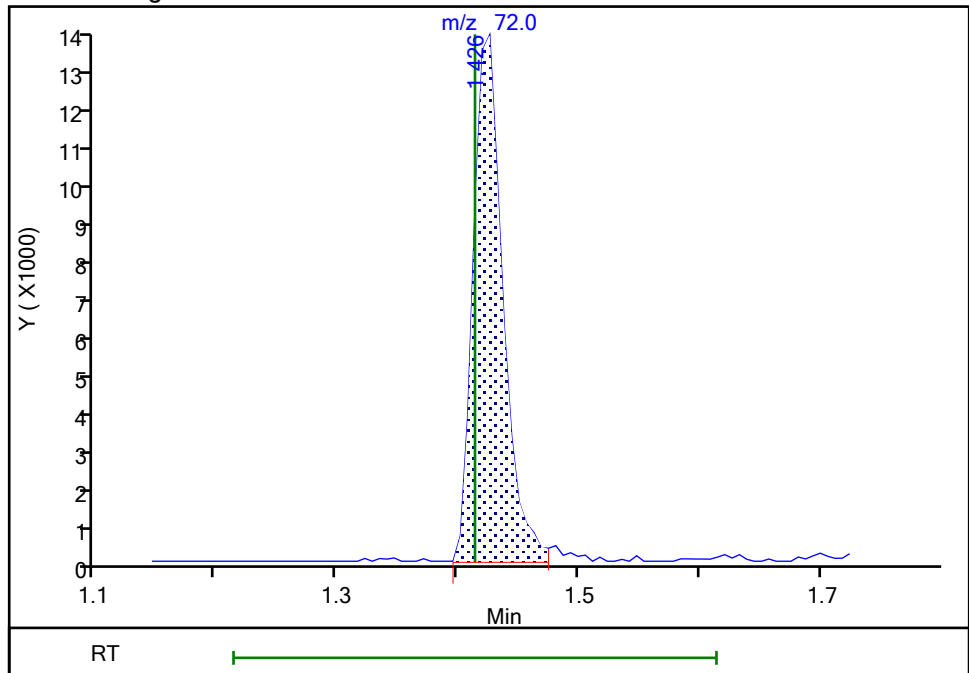
RT: 1.43

Area: 23565

Amount: 40.229707

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:26:55 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

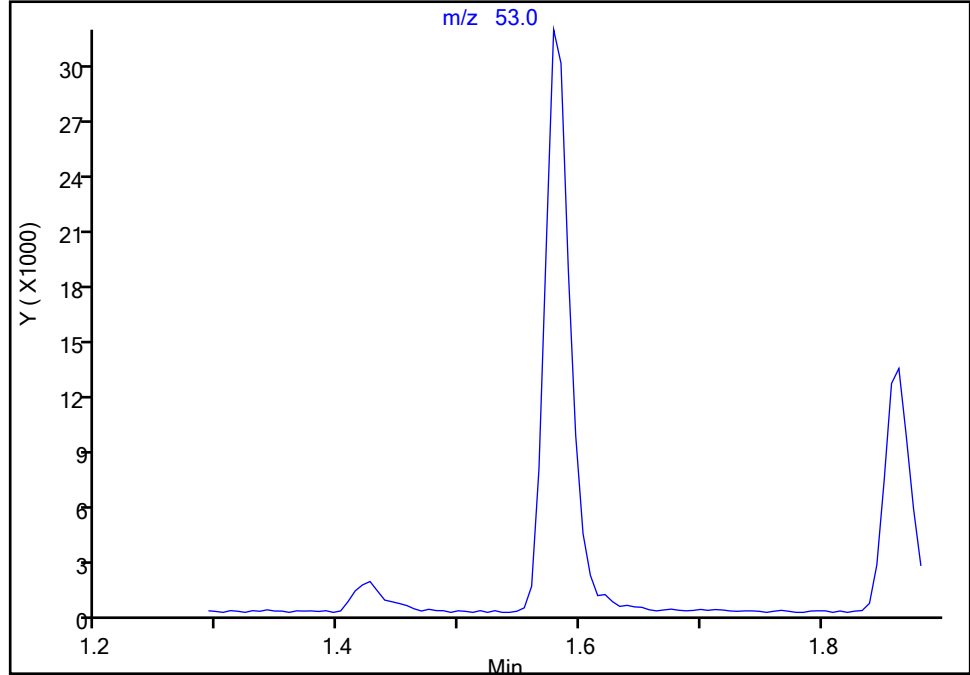
12 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

Not Detected

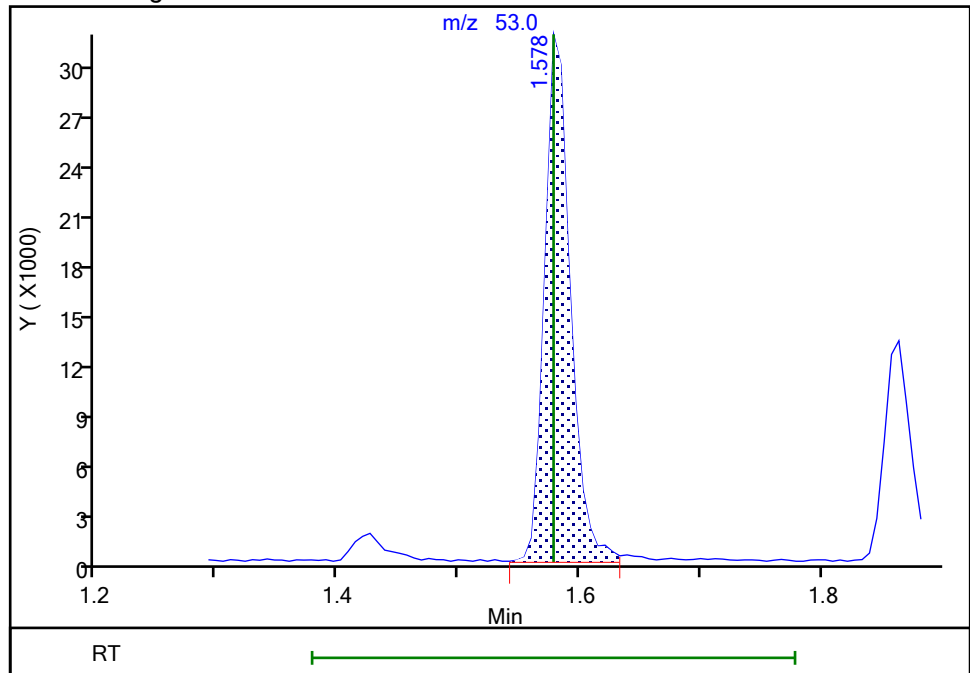
Expected RT: 1.58

Processing Integration Results



RT: 1.58
Area: 47230
Amount: 19.409259
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:26:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

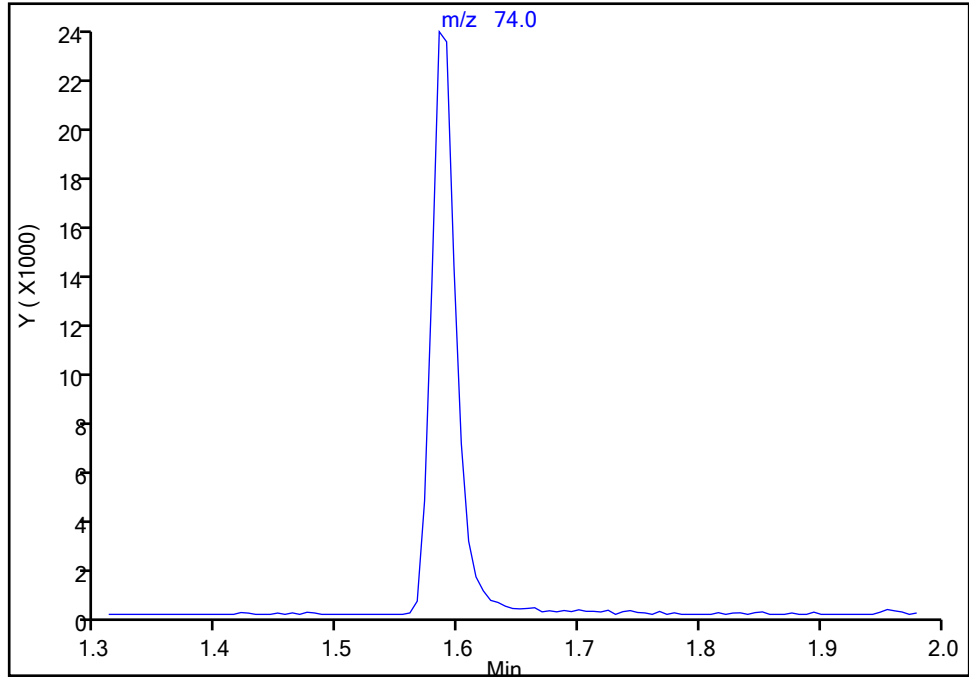
13 Ethyl ether, CAS: 60-29-7

Signal: 1

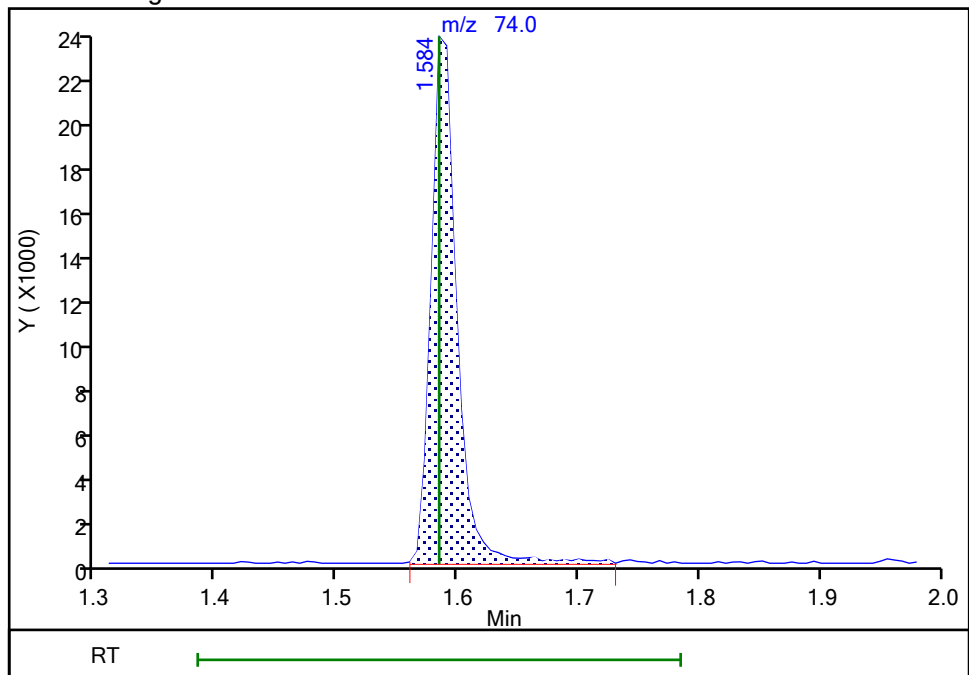
Not Detected

Expected RT: 1.58

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:26:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

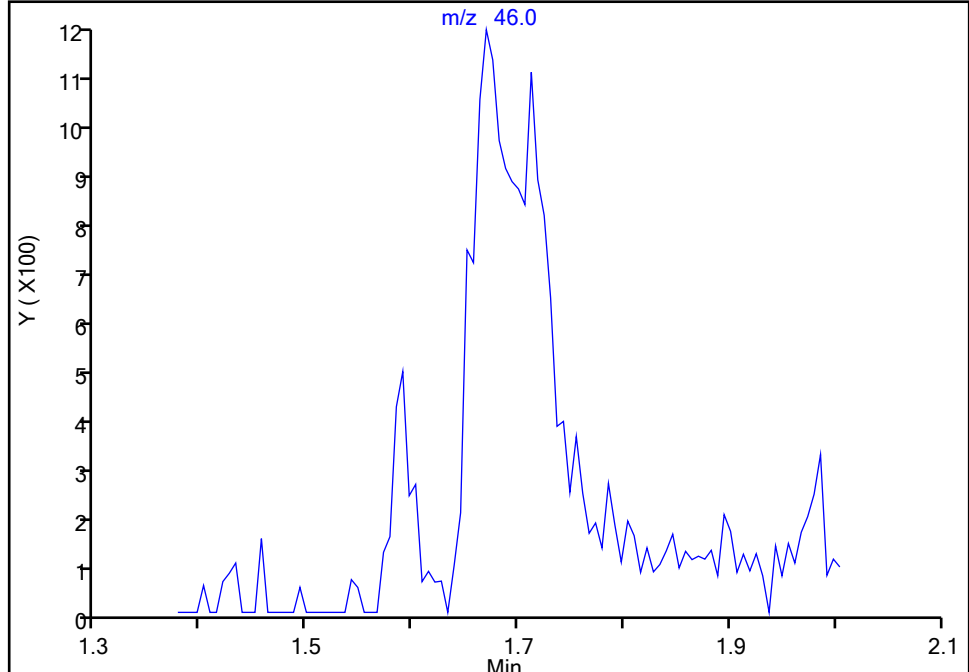
14 Ethanol, CAS: 64-17-5

Signal: 1

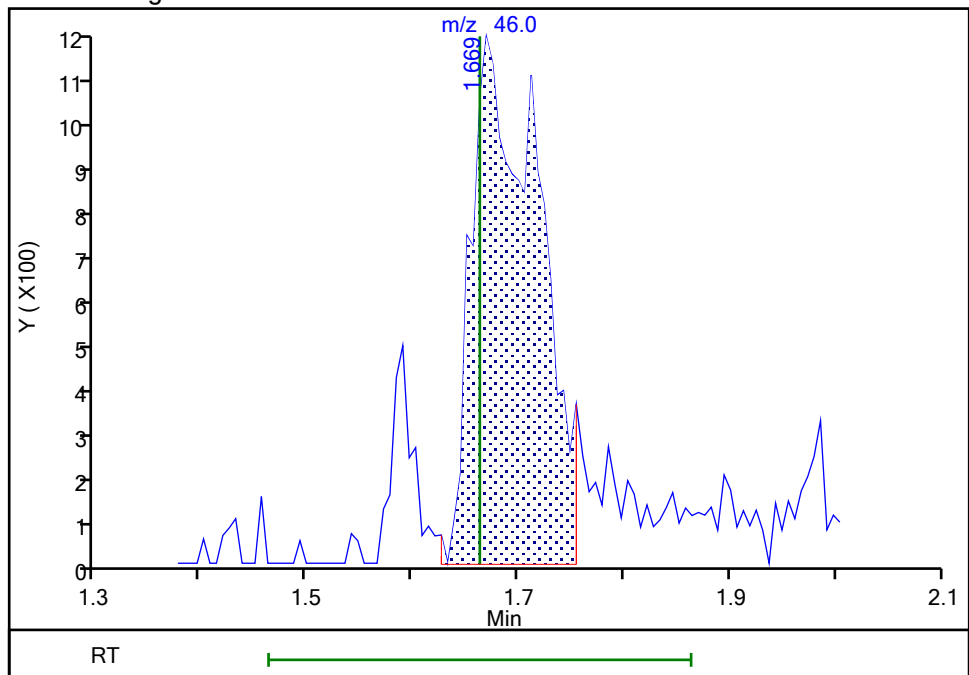
Not Detected

Expected RT: 1.66

Processing Integration Results



Manual Integration Results



RT: 1.67

Area: 5286

Amount: 695.0559

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:30:26 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

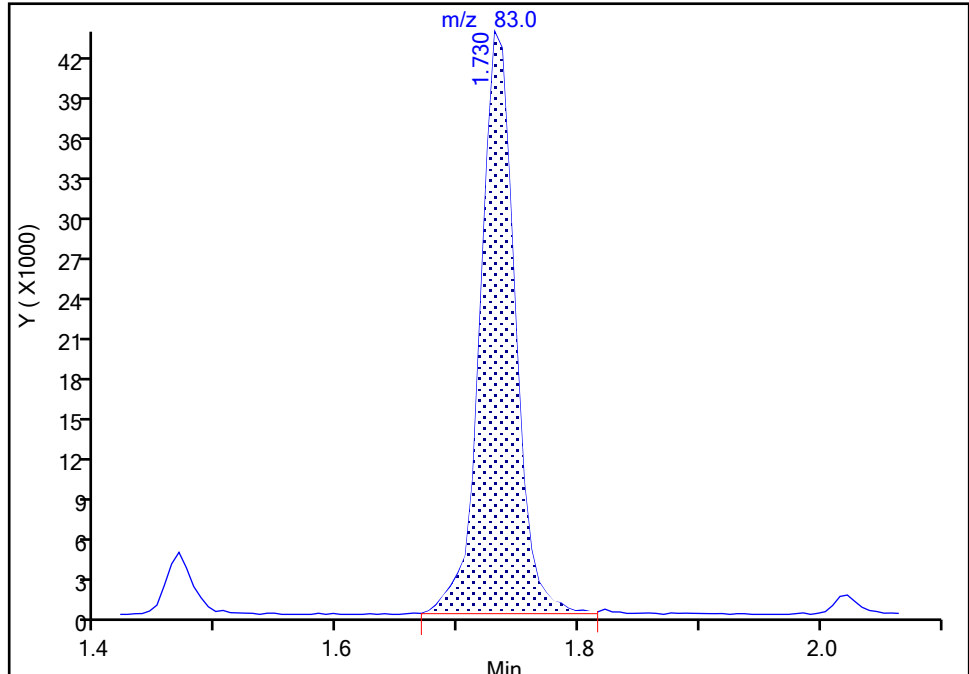
MS SCAN

19 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

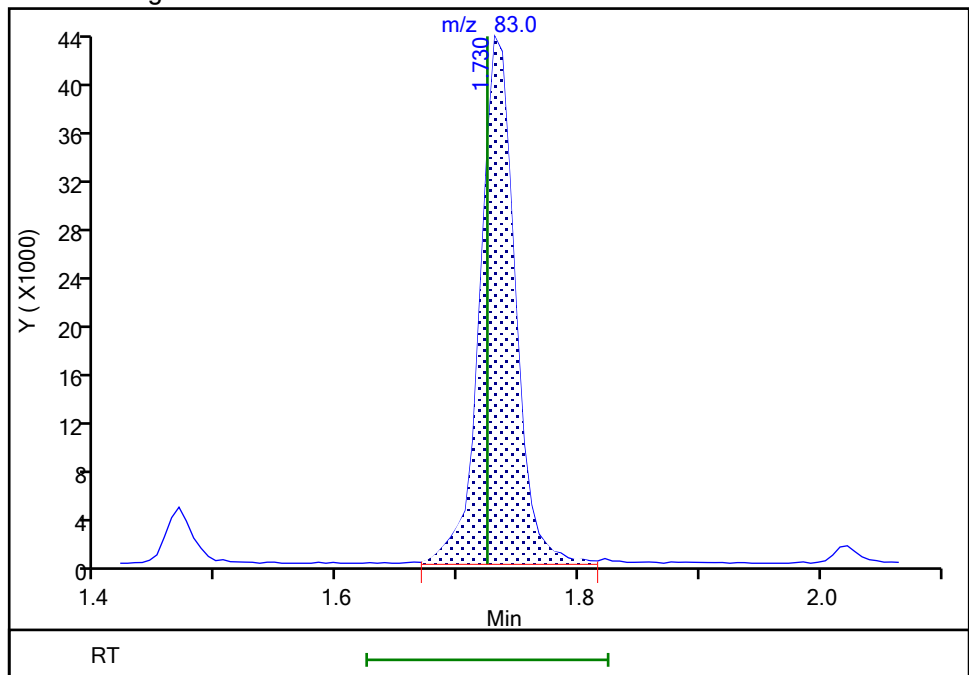
RT: 1.73
Area: 87604
Amount: 19.116356
Amount Units: ug/l

Processing Integration Results



RT: 1.73
Area: 87604
Amount: 19.116356
Amount Units: ug/l

Manual Integration Results



Reviewer: PUV6, 18-Dec-2025 07:31:47 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

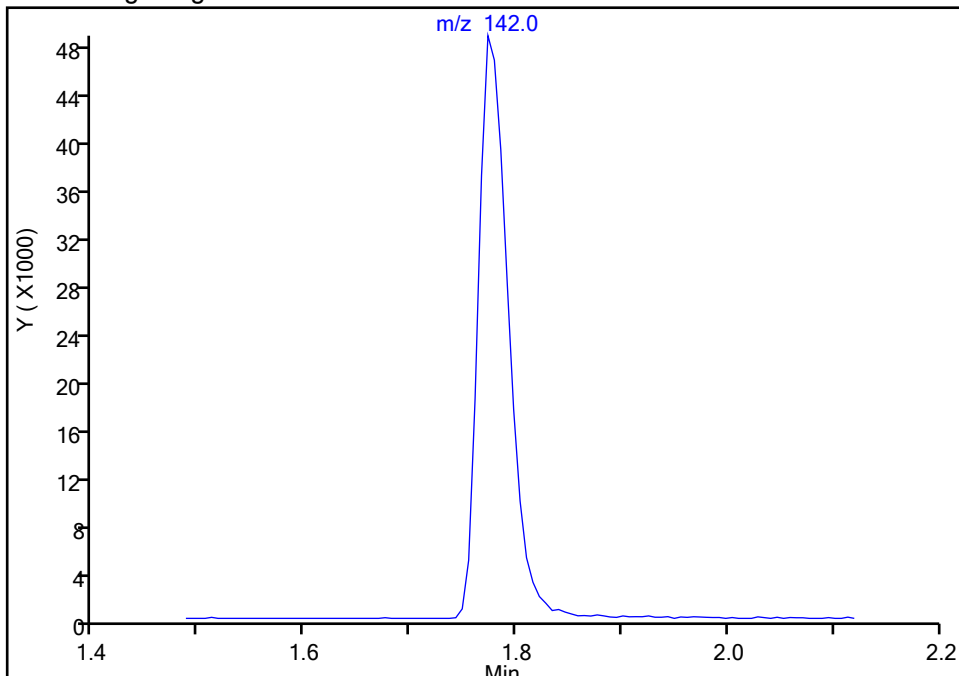
20 Iodomethane, CAS: 74-88-4

Signal: 1

Not Detected

Expected RT: 1.77

Processing Integration Results



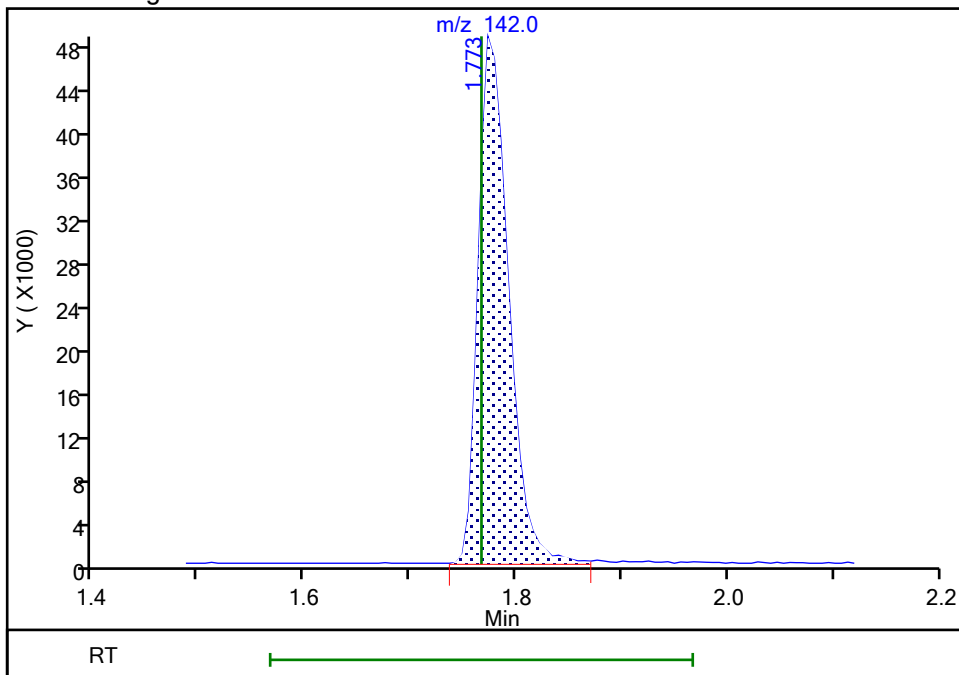
RT: 1.77

Area: 96214

Amount: 18.484340

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

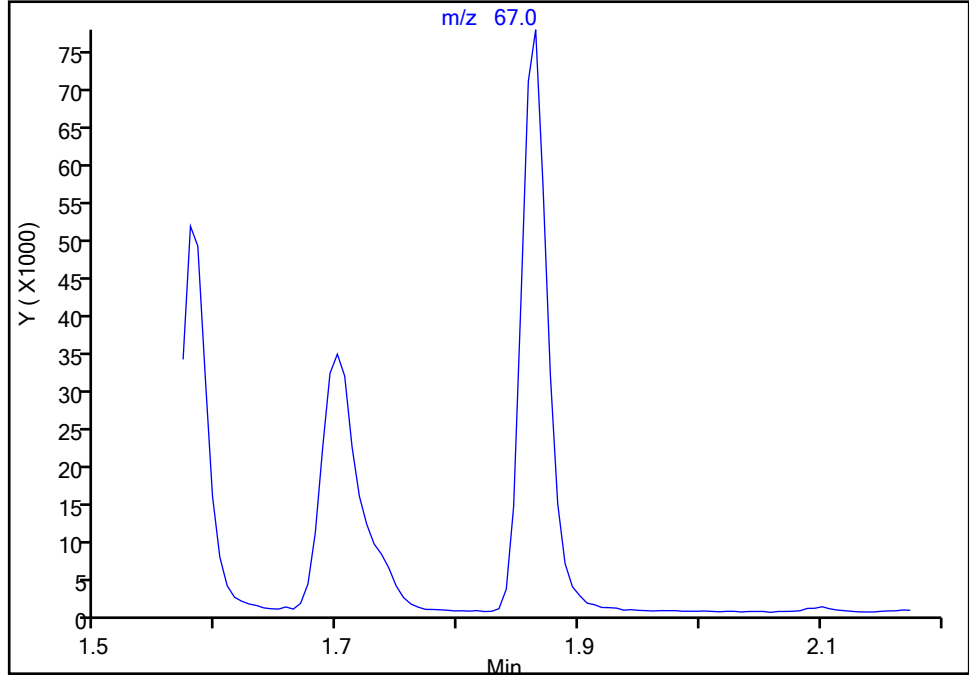
21 Cyclopentene, CAS: 142-29-0

Signal: 1

Not Detected

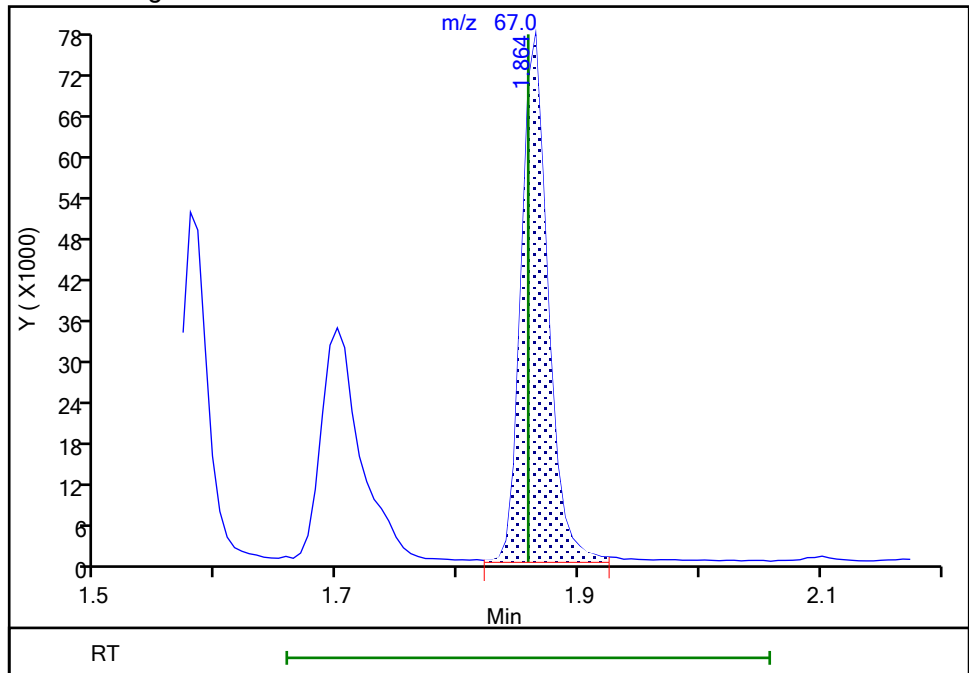
Expected RT: 1.86

Processing Integration Results



RT: 1.86
Area: 118443
Amount: 14.903011
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

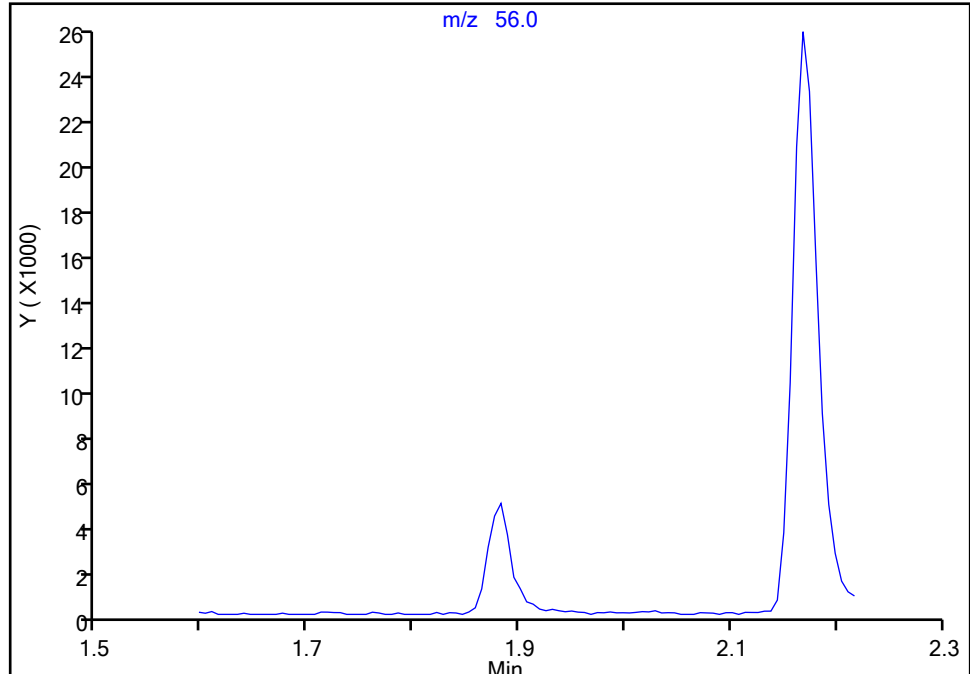
22 Acrolein, CAS: 107-02-8

Signal: 1

Not Detected

Expected RT: 1.88

Processing Integration Results



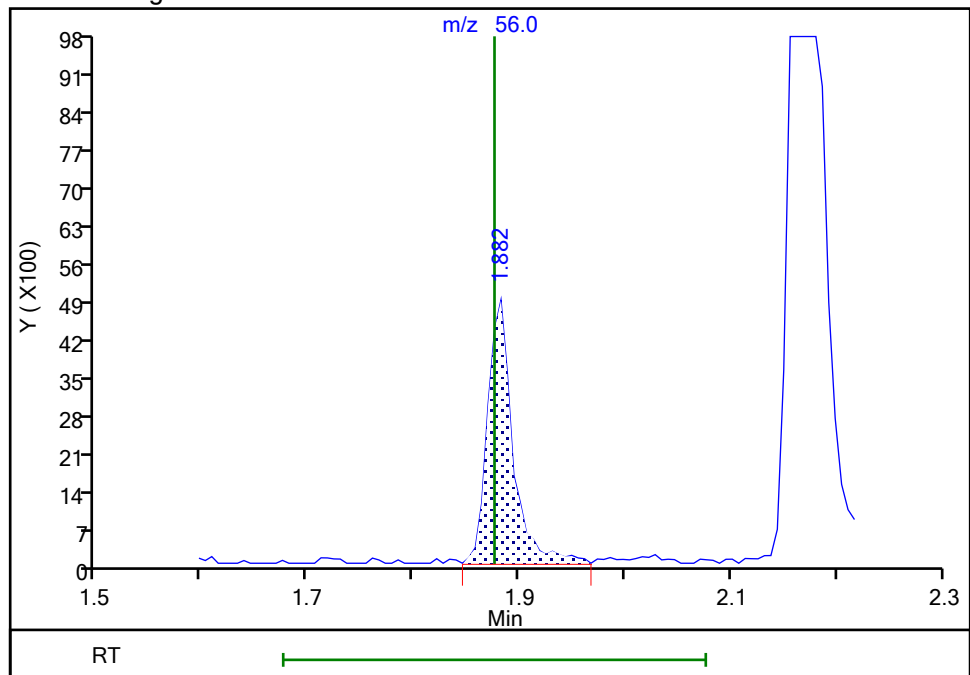
RT: 1.88

Area: 8058

Amount: 31.369428

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

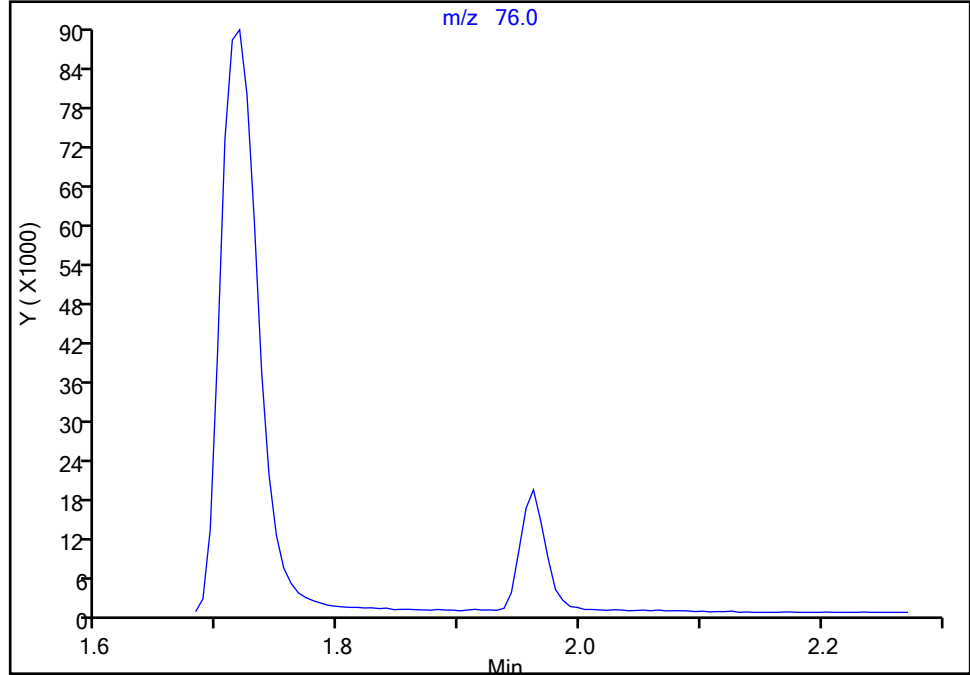
23 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

Not Detected

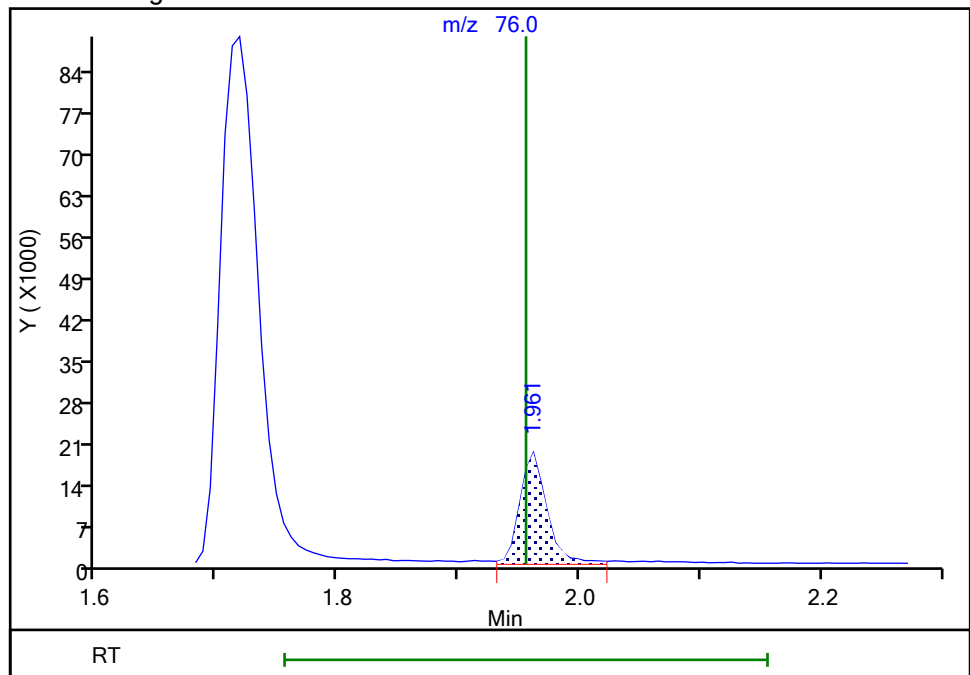
Expected RT: 1.96

Processing Integration Results



RT: 1.96
Area: 28727
Amount: 15.732592
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:10 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

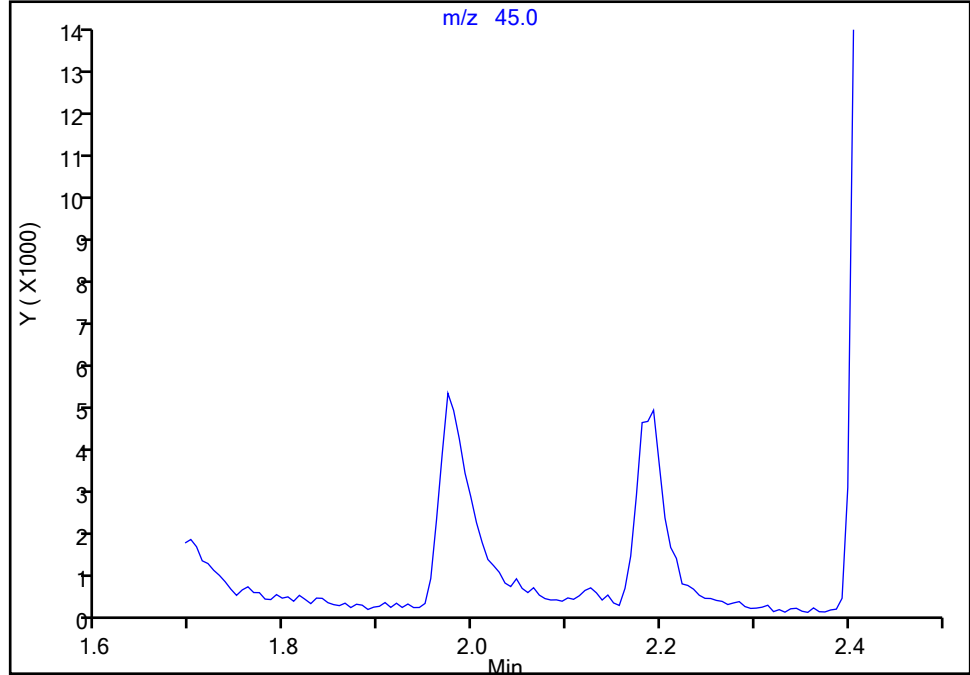
24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

Not Detected

Expected RT: 1.97

Processing Integration Results



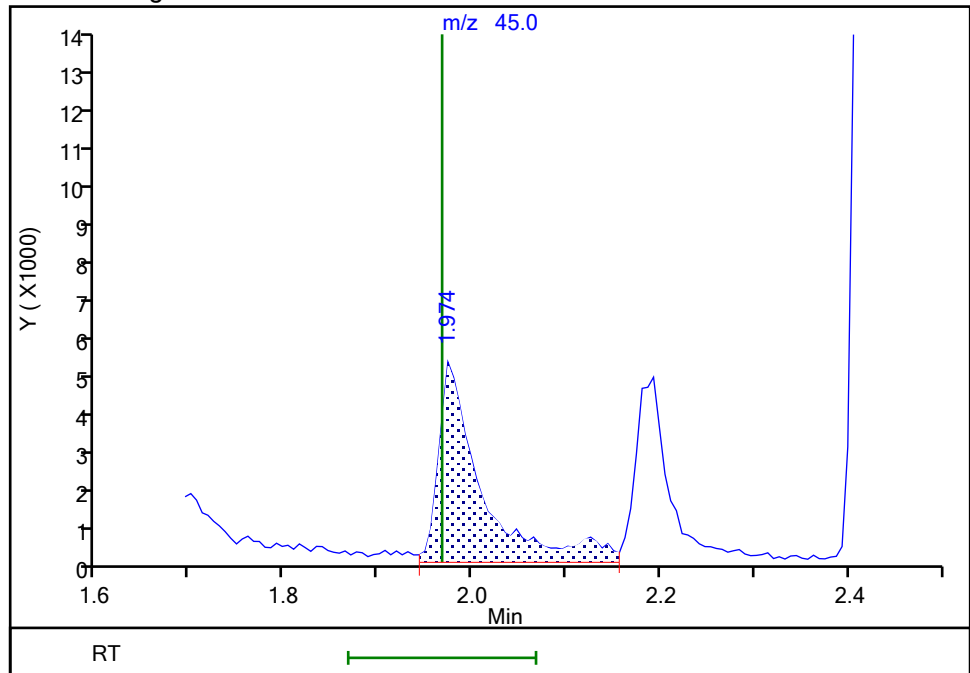
RT: 1.97

Area: 16524

Amount: 189.5489

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:16 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

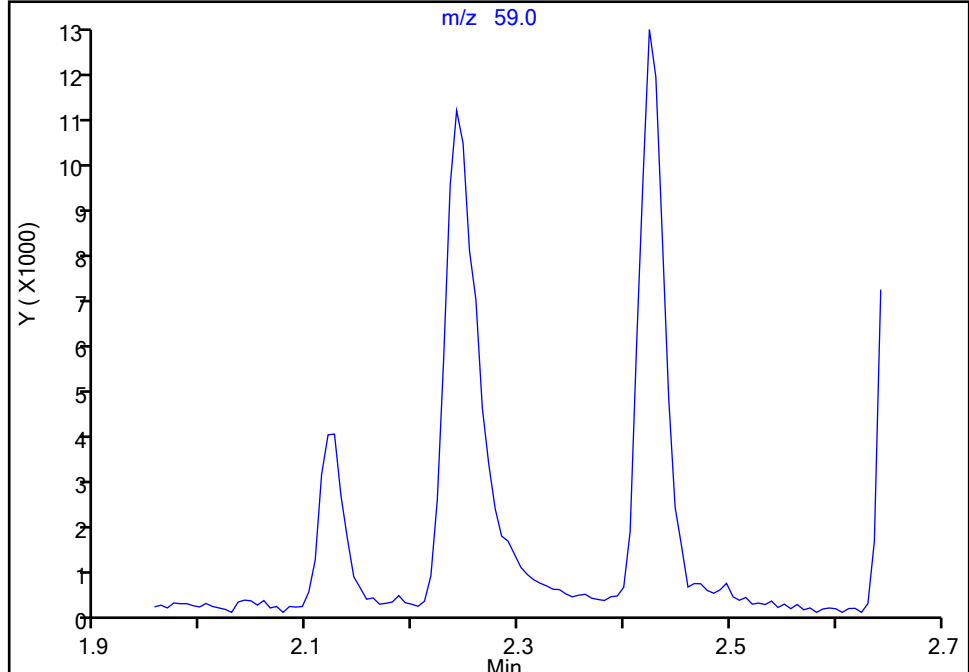
32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

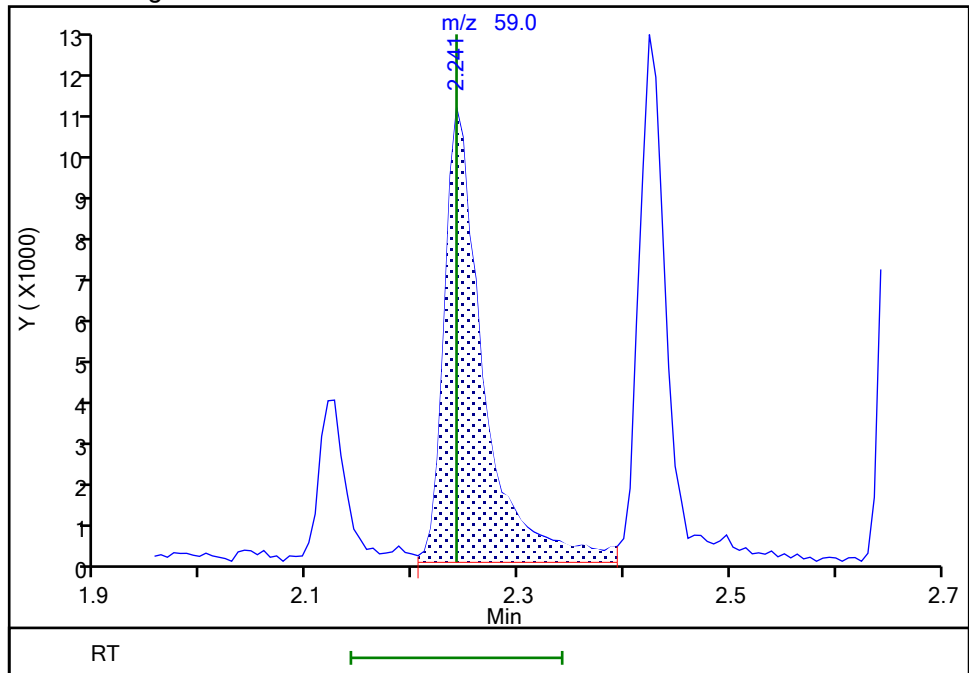
Not Detected

Expected RT: 2.24

Processing Integration Results



Manual Integration Results



RT: 2.24

Area: 27589

Amount: 201.5097

Amount Units: ug/l

Reviewer: KG2Q, 17-Dec-2025 11:32:48 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

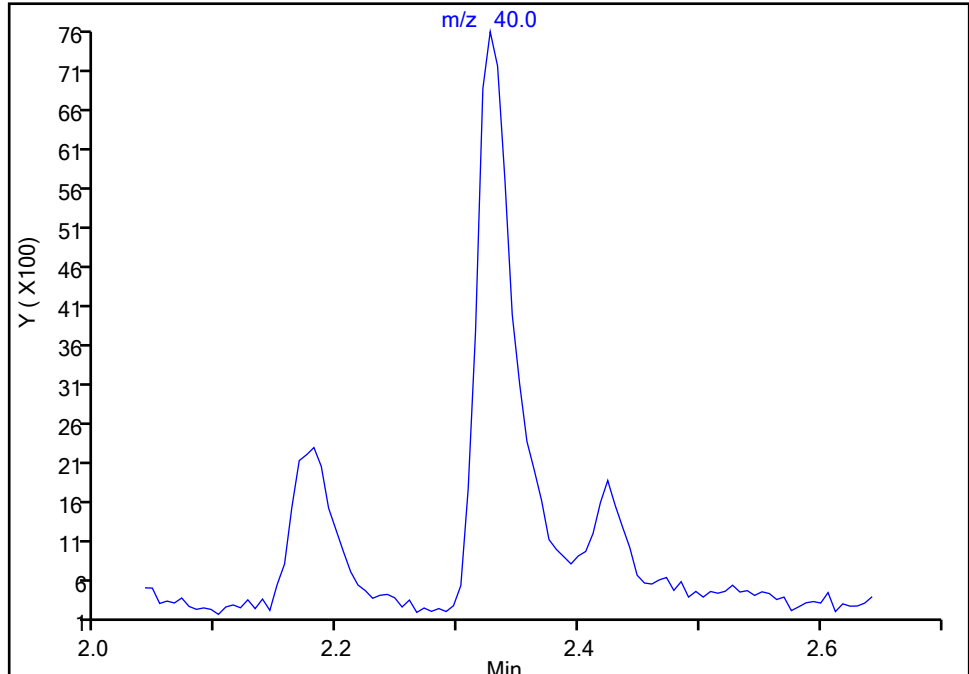
33 Acetonitrile, CAS: 75-05-8

Signal: 1

Not Detected

Expected RT: 2.32

Processing Integration Results



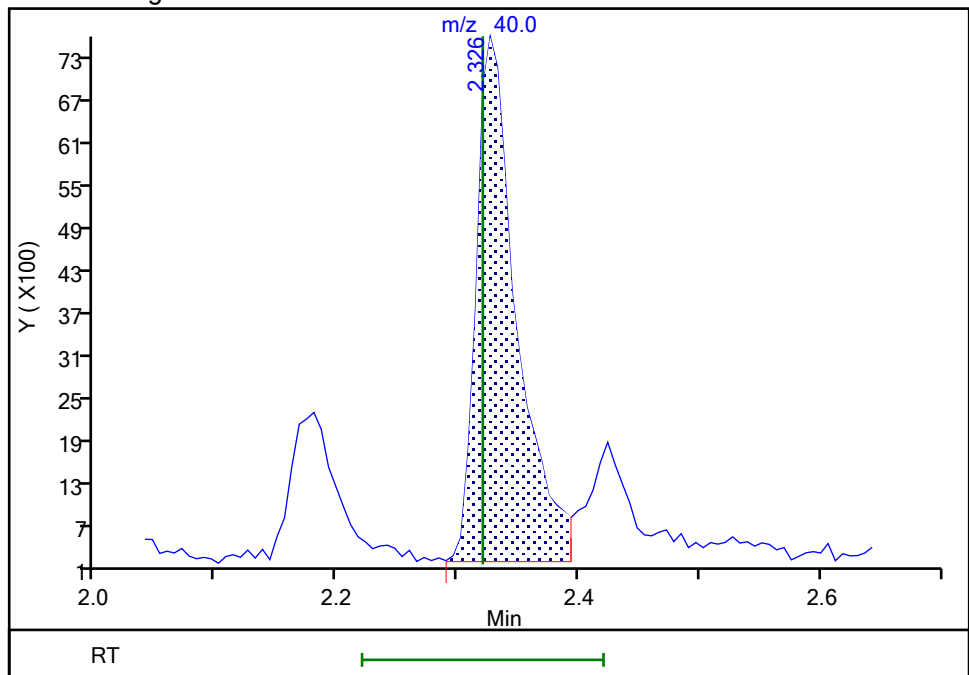
RT: 2.33

Area: 17173

Amount: 196.5003

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:20 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

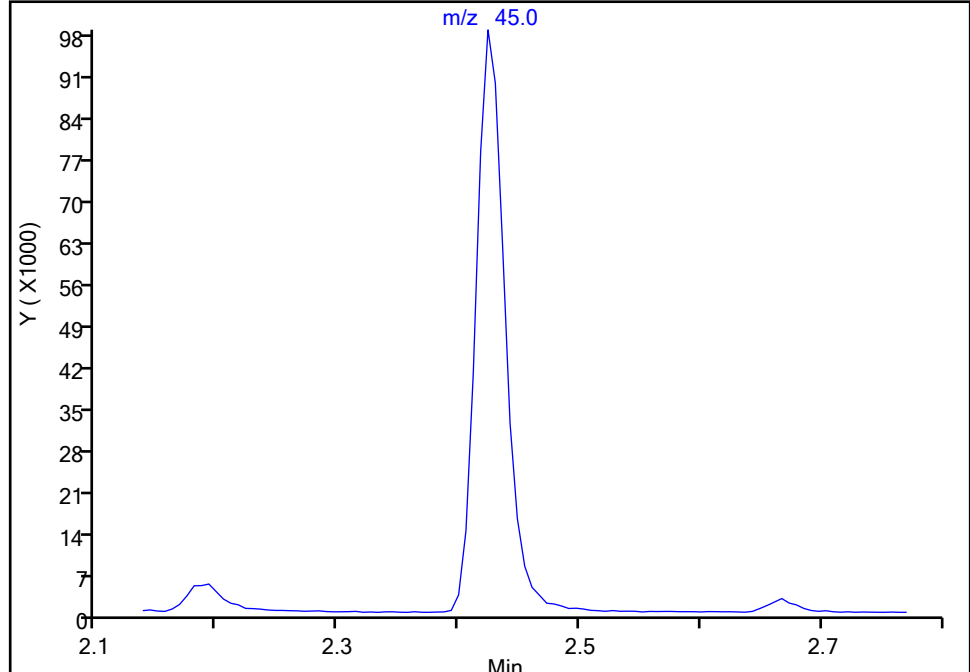
34 Isopropyl ether, CAS: 108-20-3

Signal: 1

Not Detected

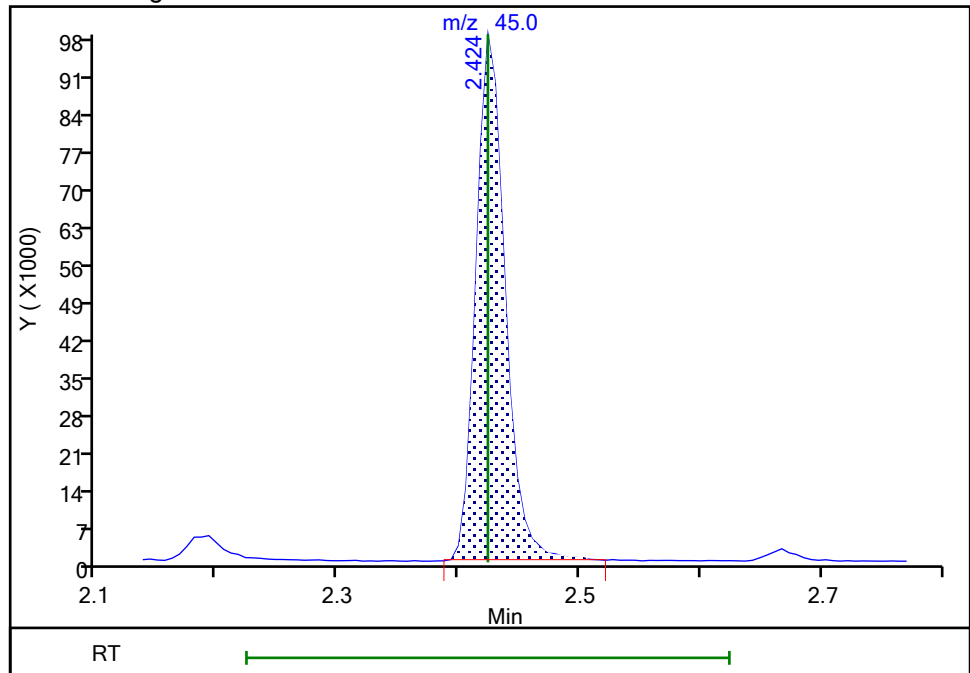
Expected RT: 2.42

Processing Integration Results



RT: 2.42
Area: 165667
Amount: 18.864343
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:23 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

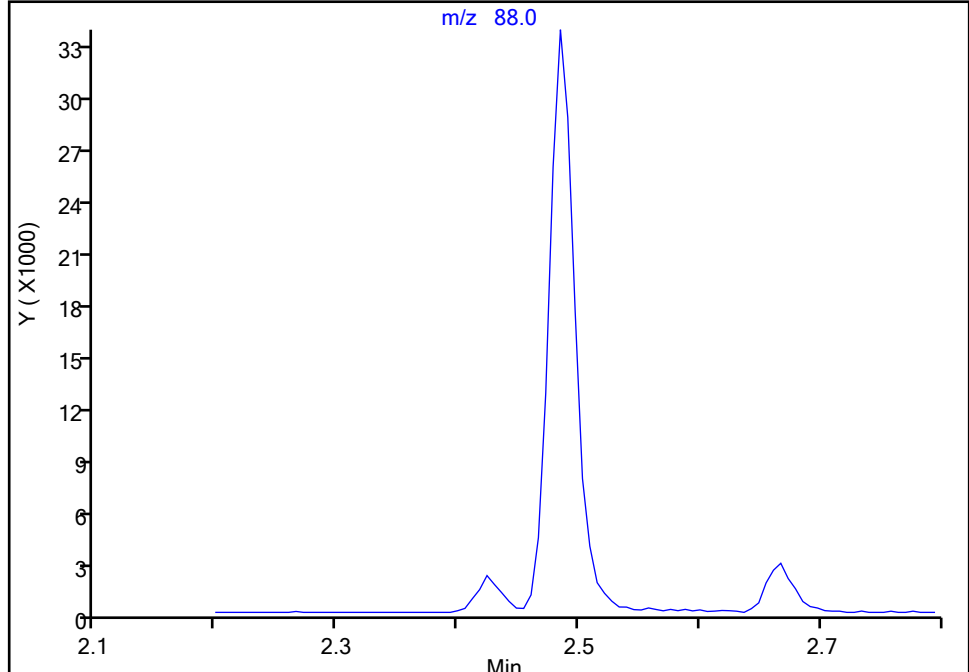
35 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

Not Detected

Expected RT: 2.48

Processing Integration Results



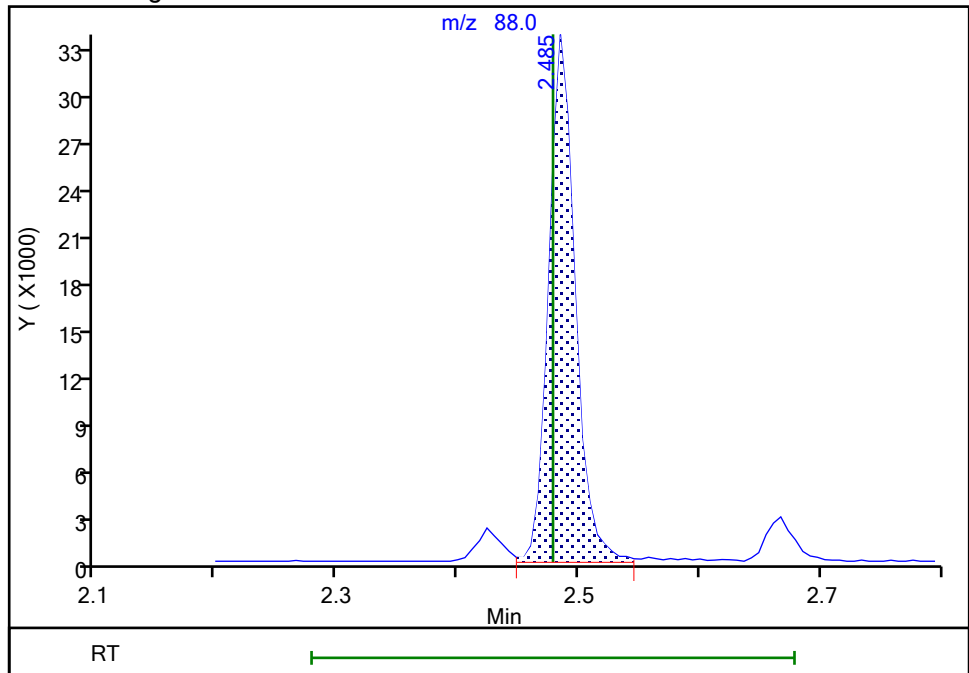
RT: 2.48

Area: 50654

Amount: 18.487122

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:25 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

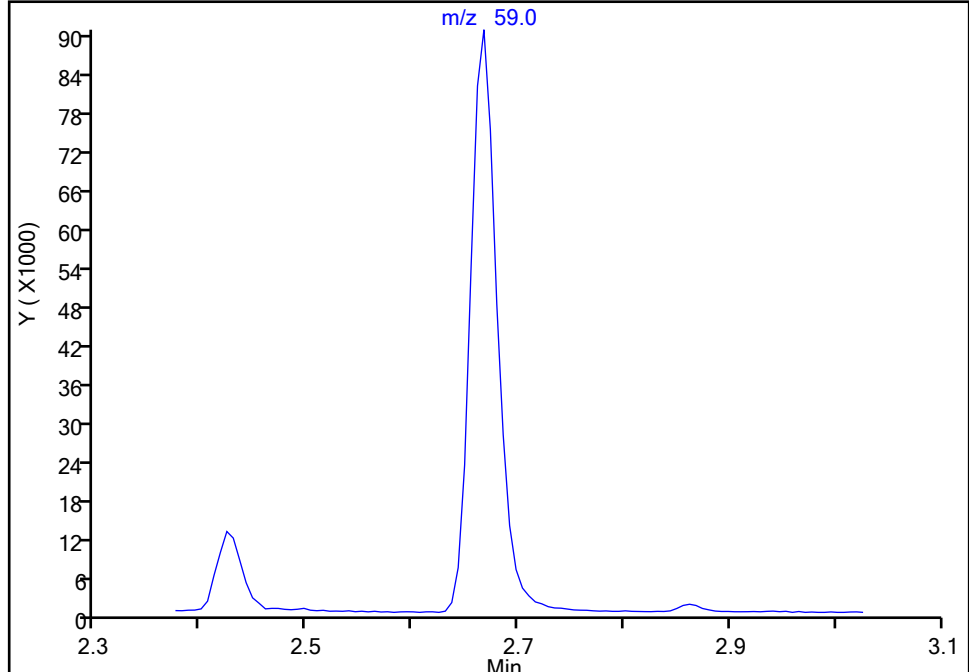
38 Tert-butyl ethyl ether, CAS: 637-92-3

Signal: 1

Not Detected

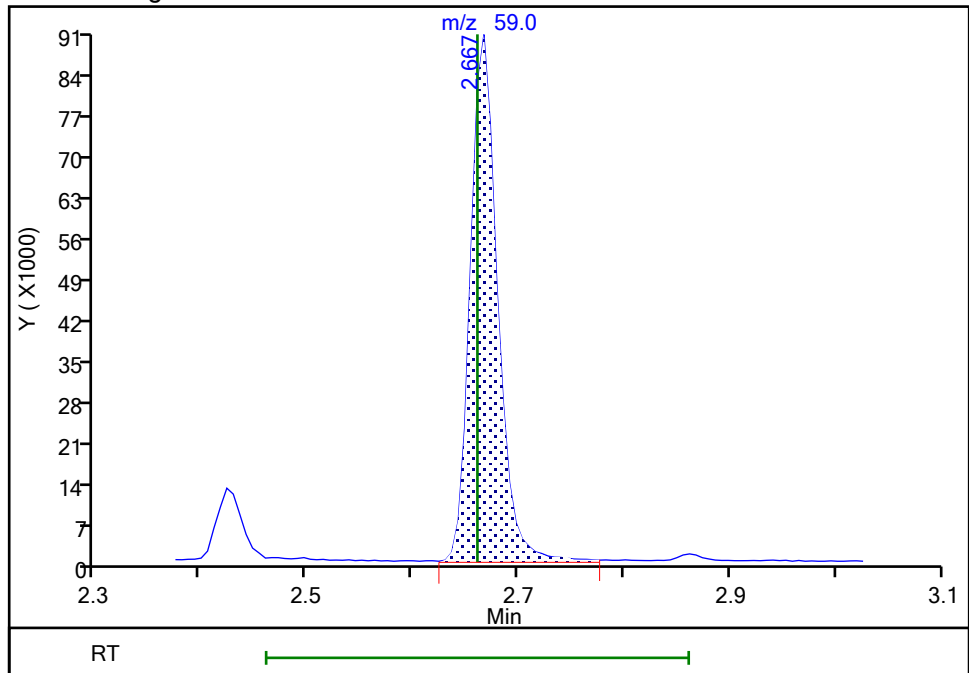
Expected RT: 2.66

Processing Integration Results



RT: 2.67
Area: 160833
Amount: 18.795158
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:28 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

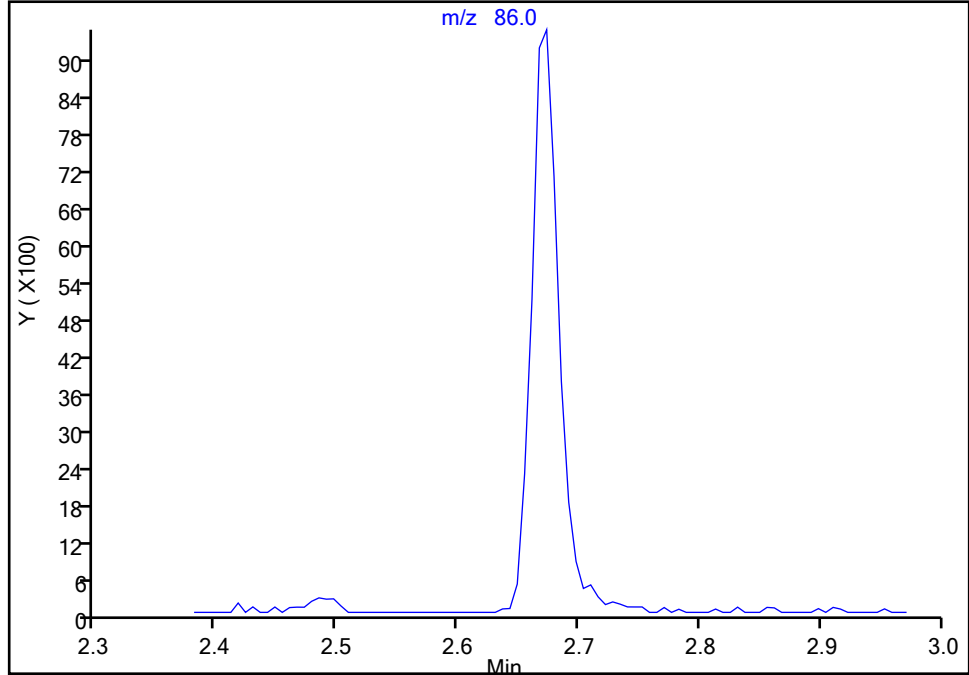
39 Vinyl acetate, CAS: 108-05-4

Signal: 1

Not Detected

Expected RT: 2.67

Processing Integration Results



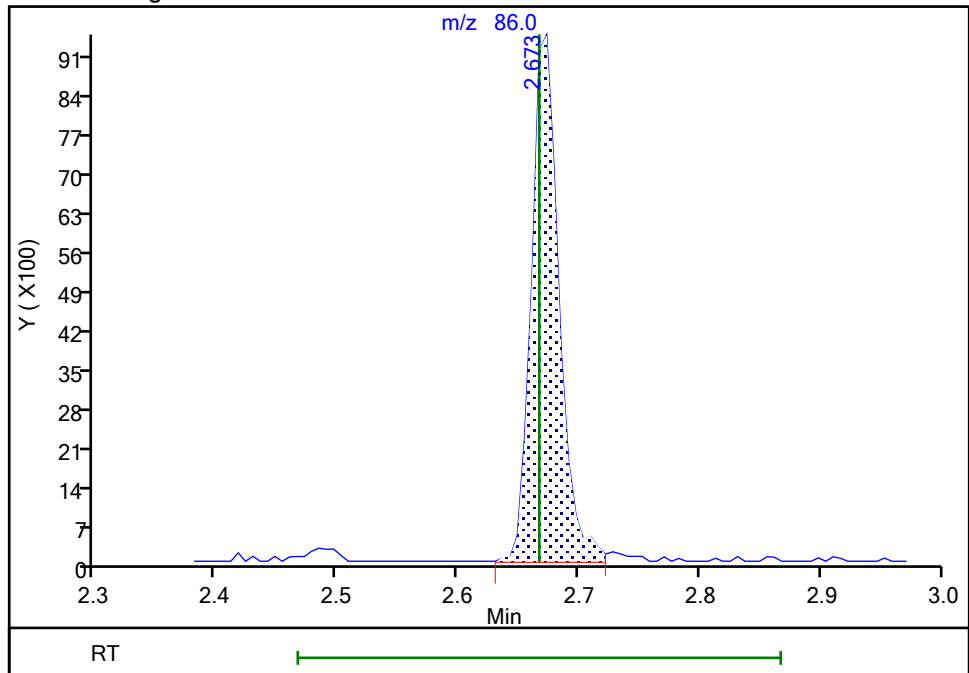
RT: 2.67

Area: 15072

Amount: 34.488415

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

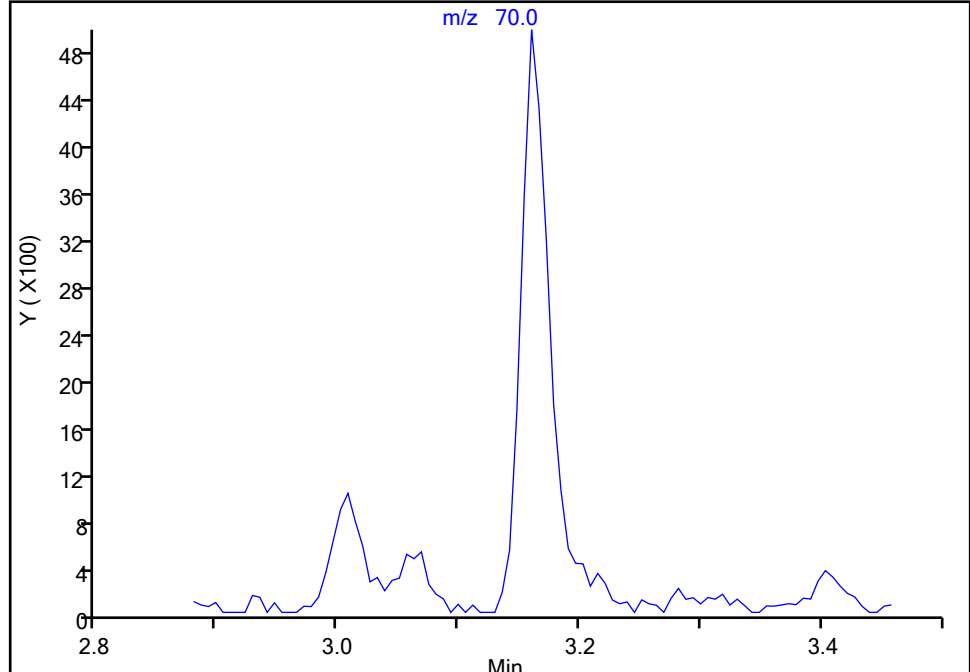
47 Ethyl acetate, CAS: 141-78-6

Signal: 1

Not Detected

Expected RT: 3.16

Processing Integration Results



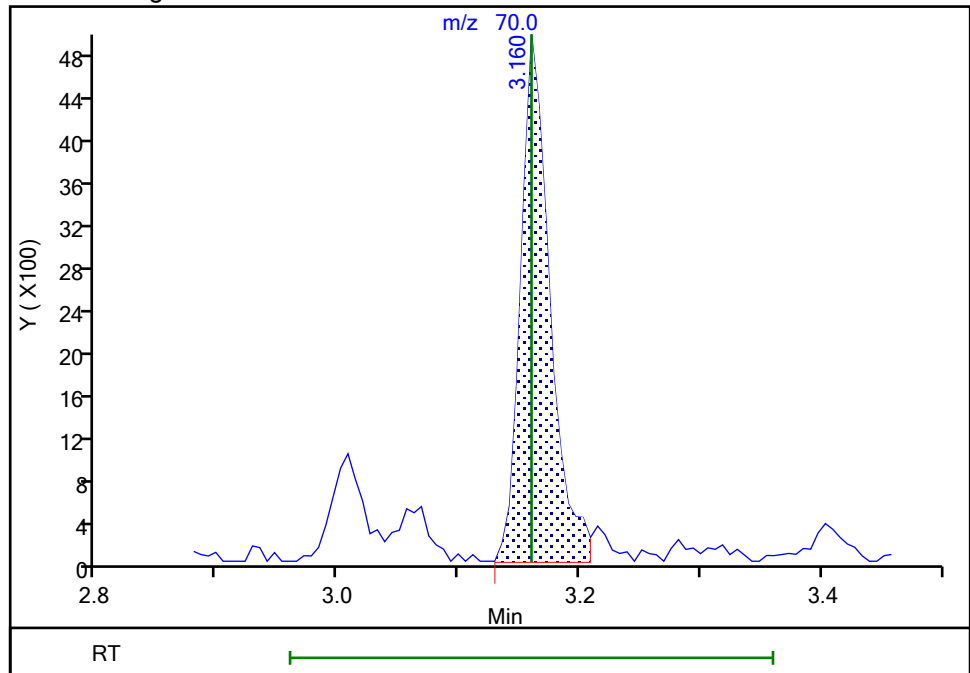
RT: 3.16

Area: 8369

Amount: 37.069827

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

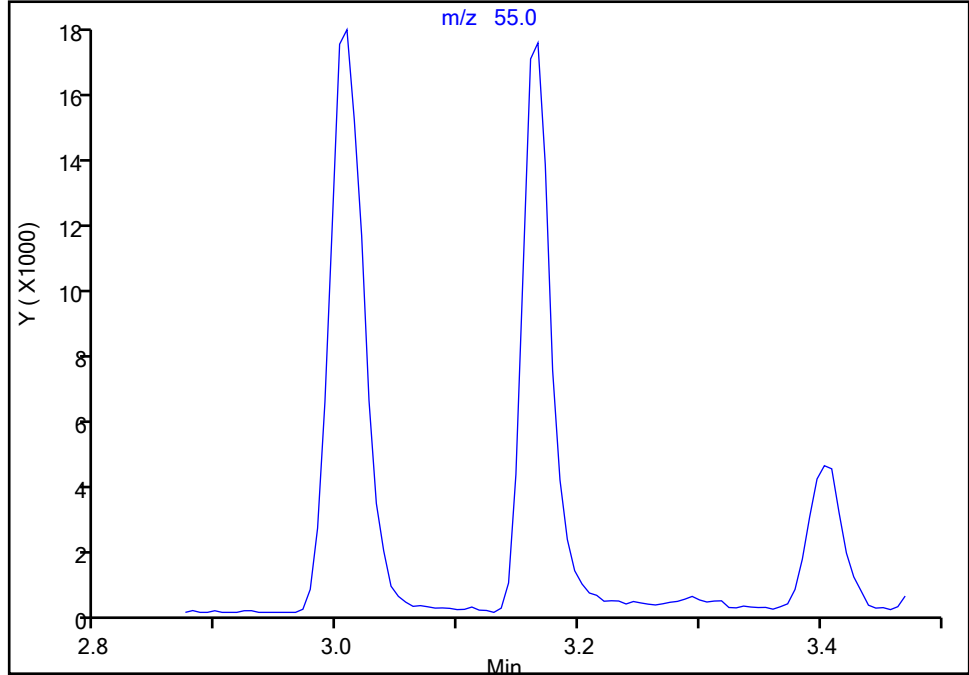
46 Methyl acrylate, CAS: 96-33-3

Signal: 1

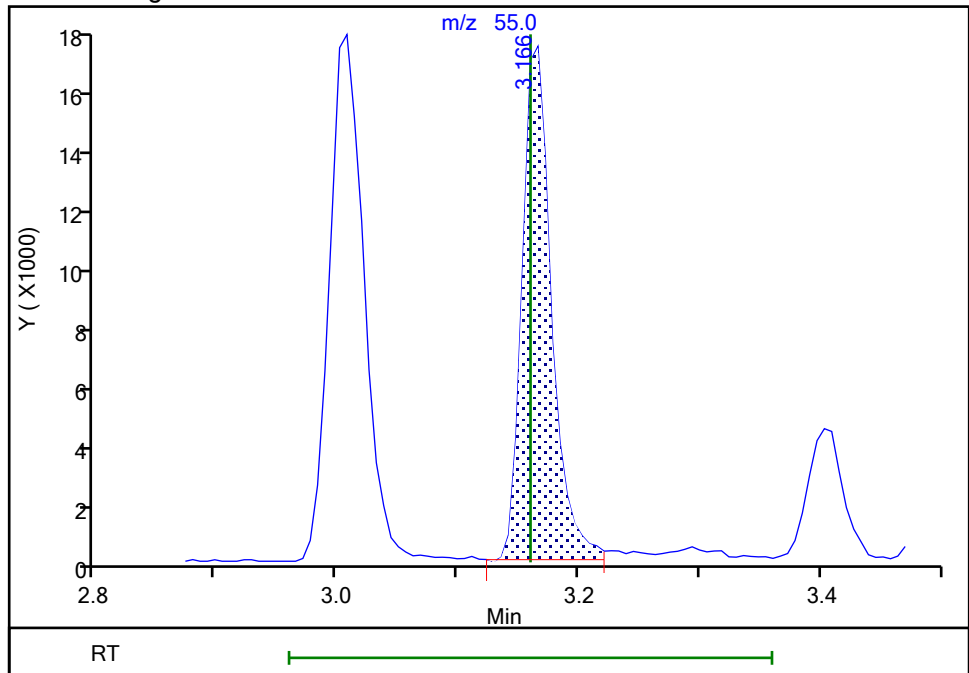
Not Detected

Expected RT: 3.16

Processing Integration Results



Manual Integration Results



RT: 3.17
Area: 29094
Amount: 18.967908
Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:27:35 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

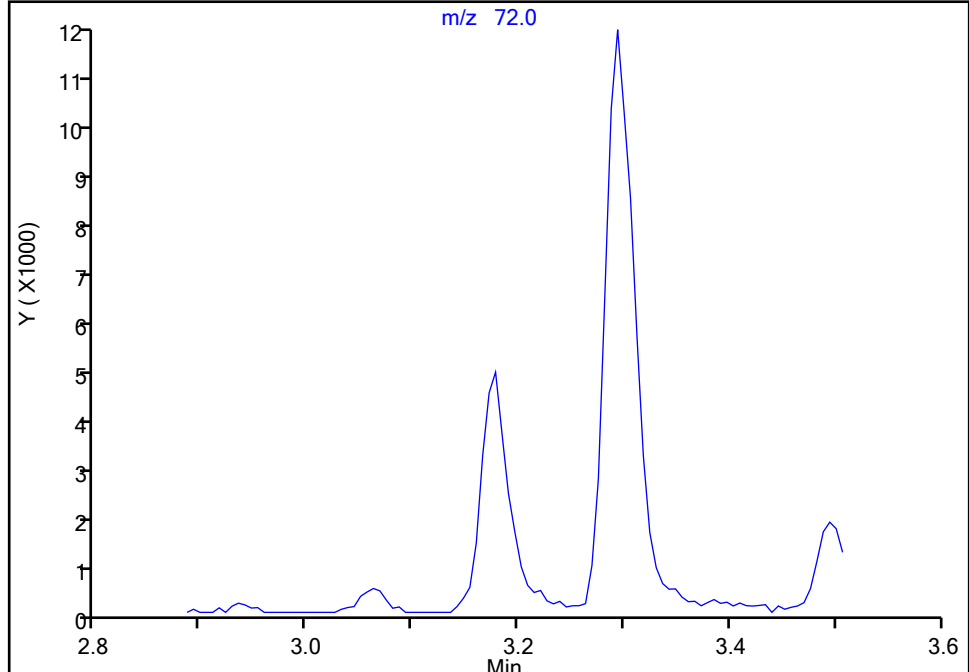
48 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

Not Detected

Expected RT: 3.17

Processing Integration Results



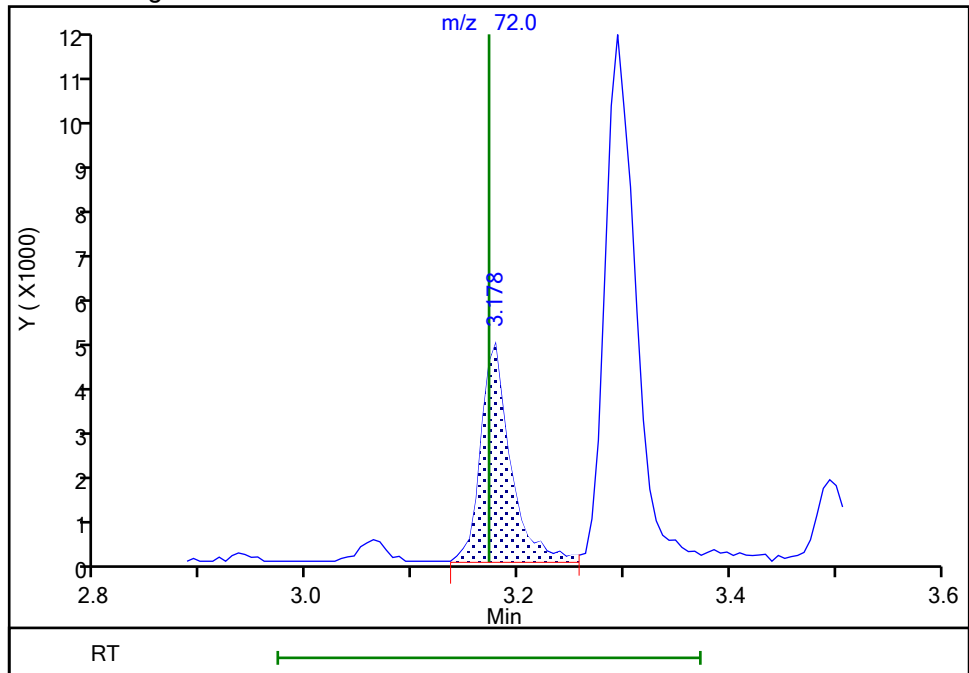
RT: 3.18

Area: 9424

Amount: 37.788218

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:40 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

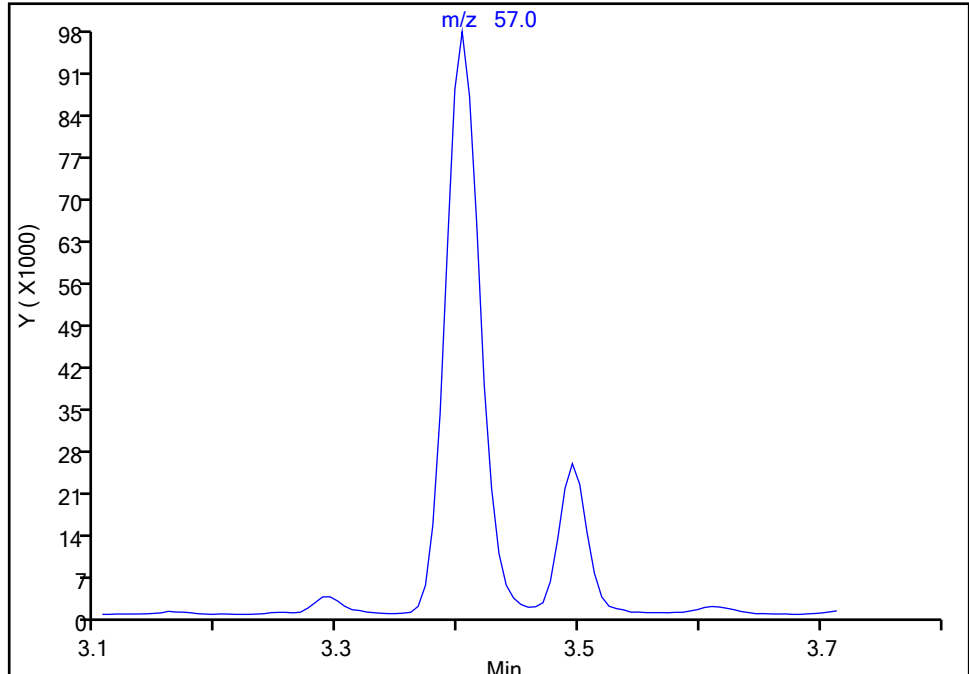
54 Isooctane, CAS: 540-84-1

Signal: 1

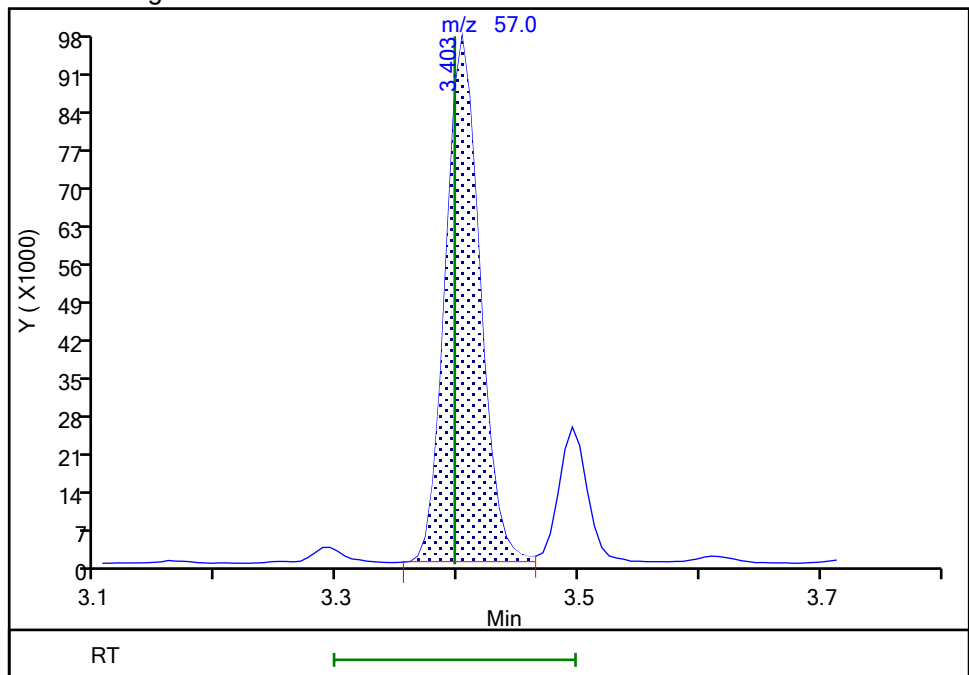
Not Detected

Expected RT: 3.40

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

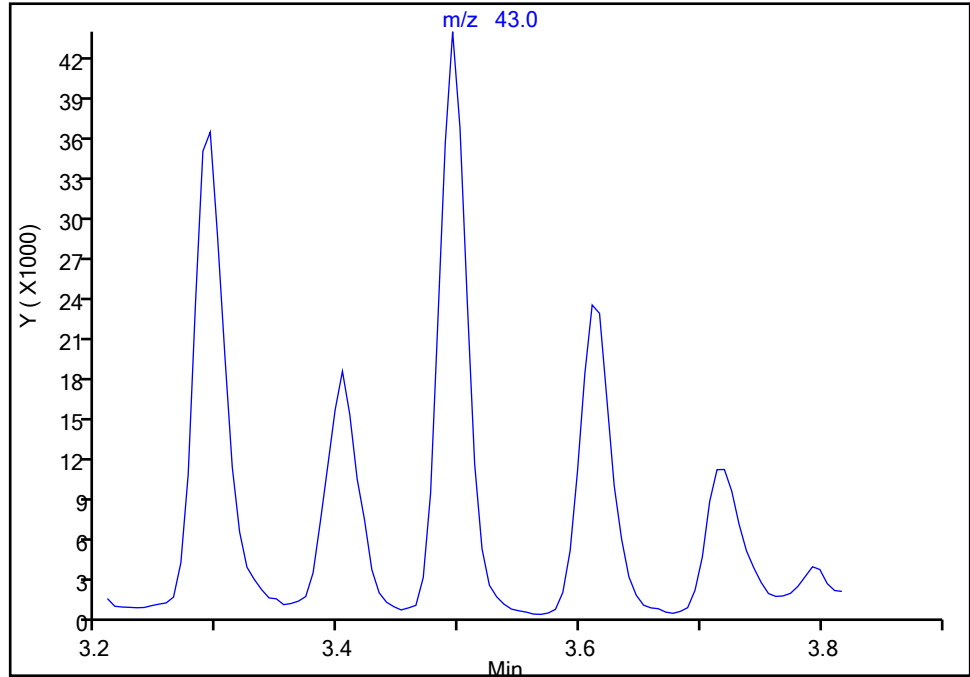
55 n-Heptane, CAS: 142-82-5

Signal: 1

Not Detected

Expected RT: 3.49

Processing Integration Results



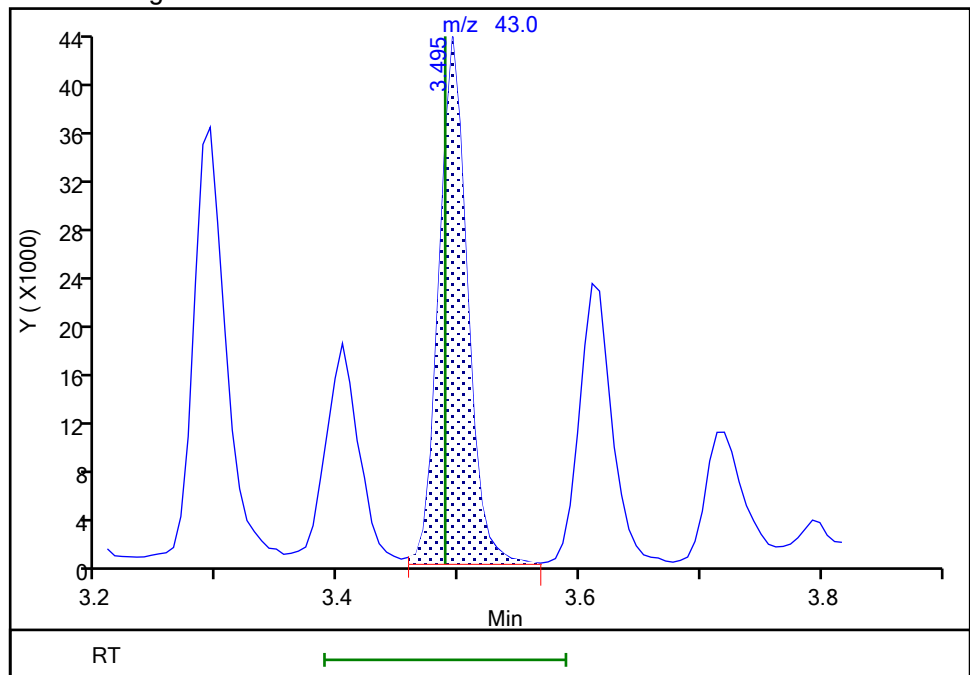
RT: 3.49

Area: 70612

Amount: 20.501054

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:44 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

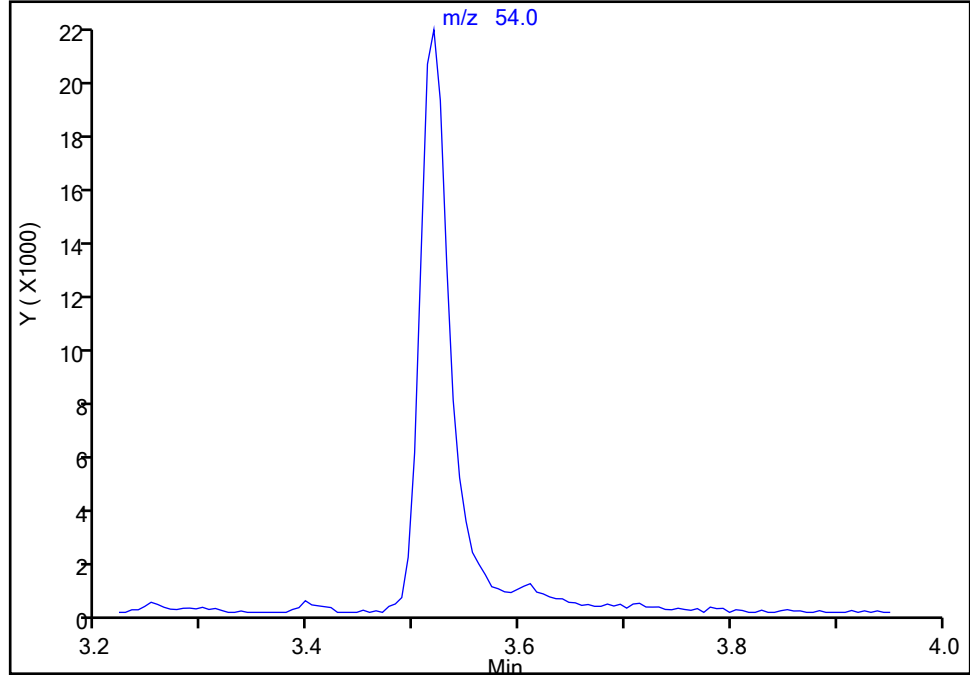
57 Propionitrile, CAS: 107-12-0

Signal: 1

Not Detected

Expected RT: 3.51

Processing Integration Results



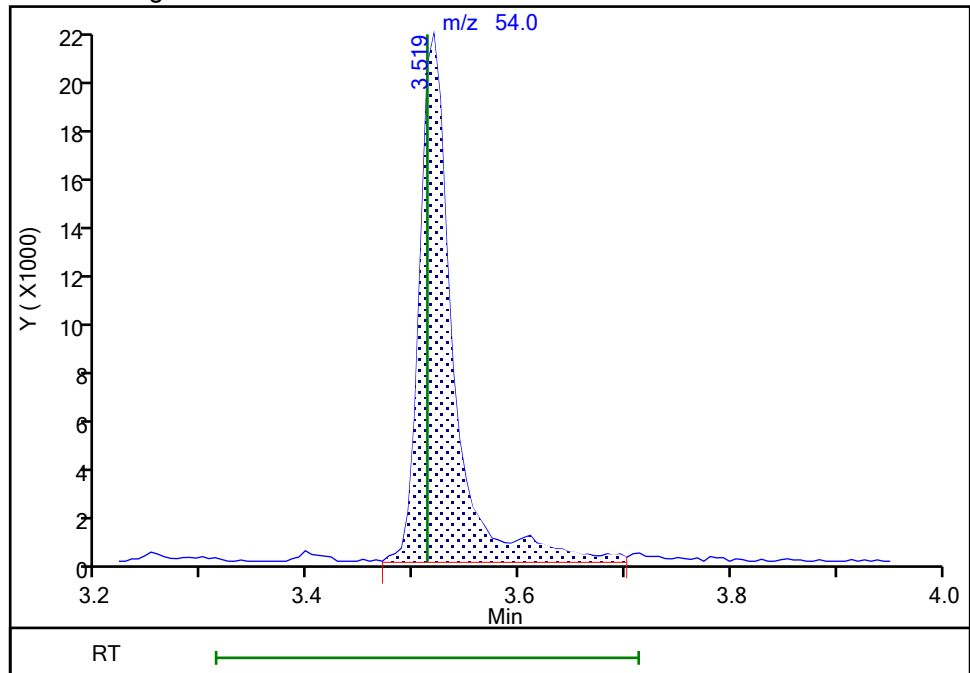
RT: 3.52

Area: 46385

Amount: 202.5037

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:48 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

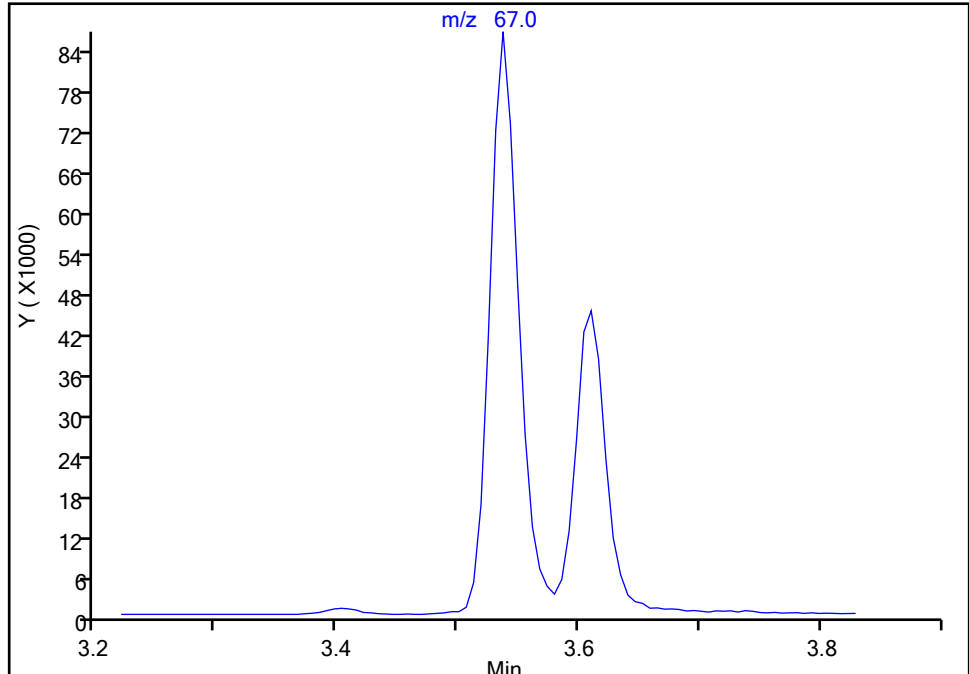
58 Methacrylonitrile, CAS: 126-98-7

Signal: 1

Not Detected

Expected RT: 3.54

Processing Integration Results



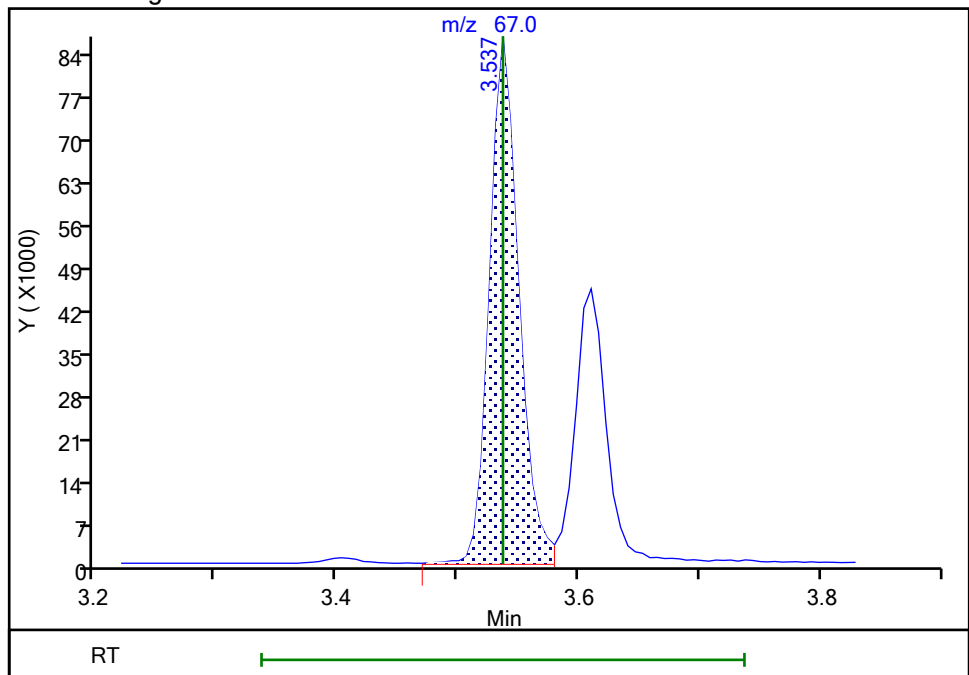
RT: 3.54

Area: 145447

Amount: 196.5956

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:50 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

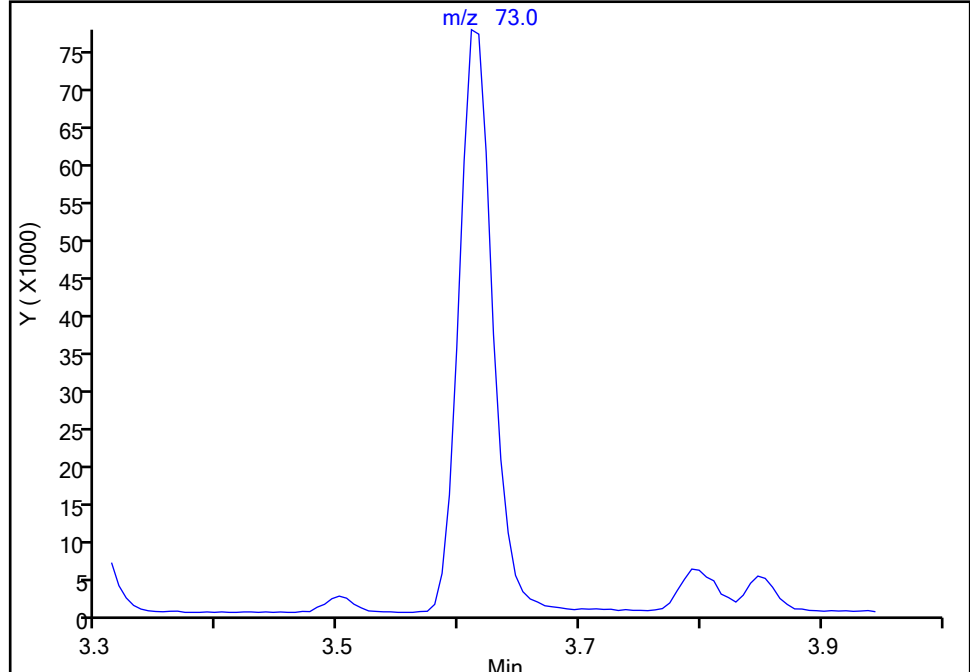
59 Tert-amyl methyl ether, CAS: 994-05-8

Signal: 1

Not Detected

Expected RT: 3.61

Processing Integration Results



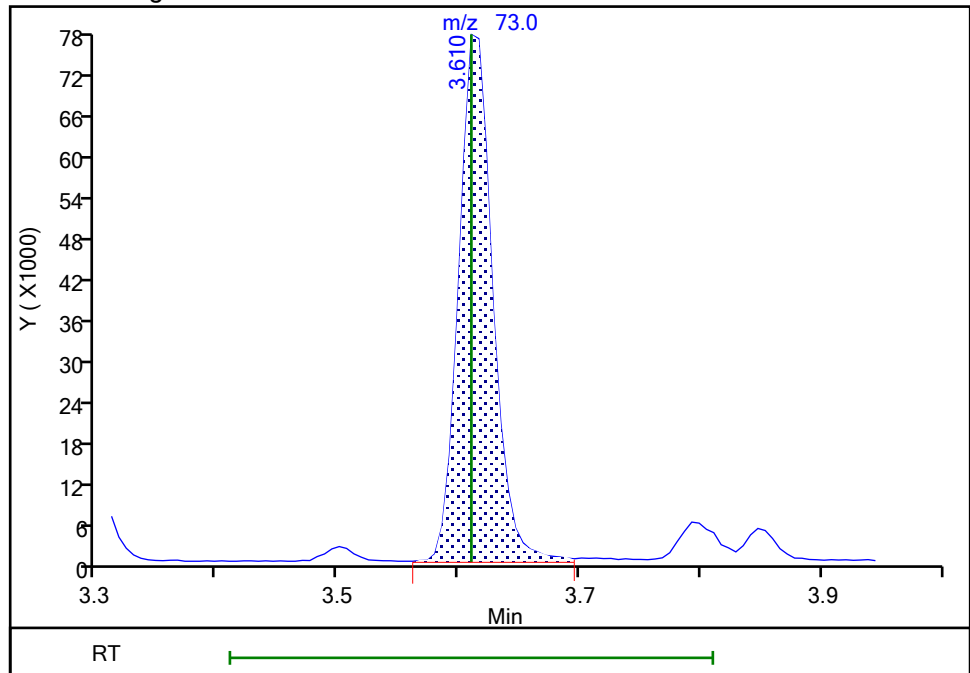
RT: 3.61

Area: 152371

Amount: 19.775485

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

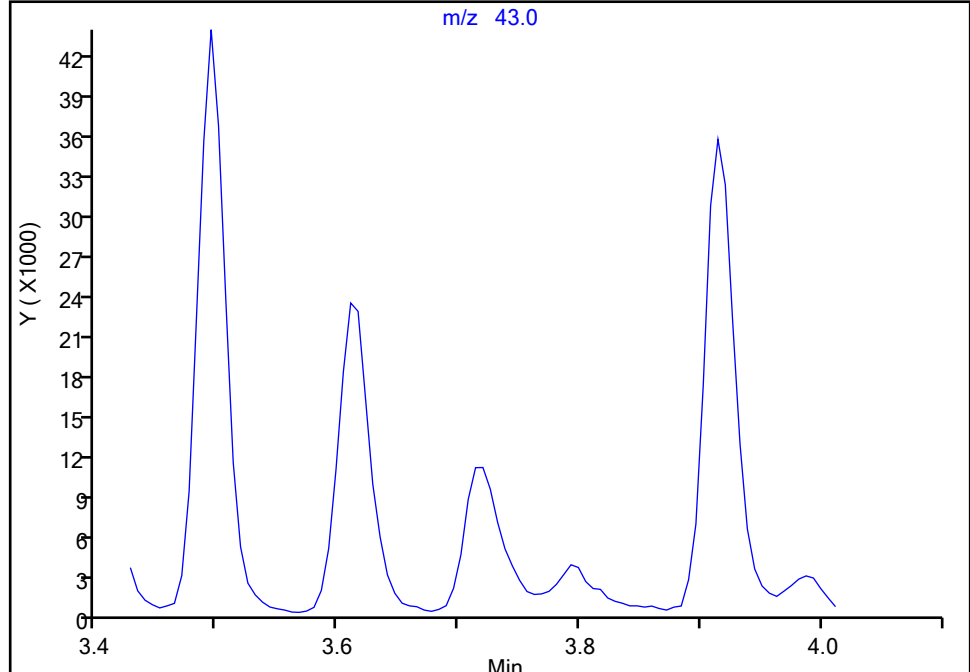
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

Not Detected

Expected RT: 3.71

Processing Integration Results



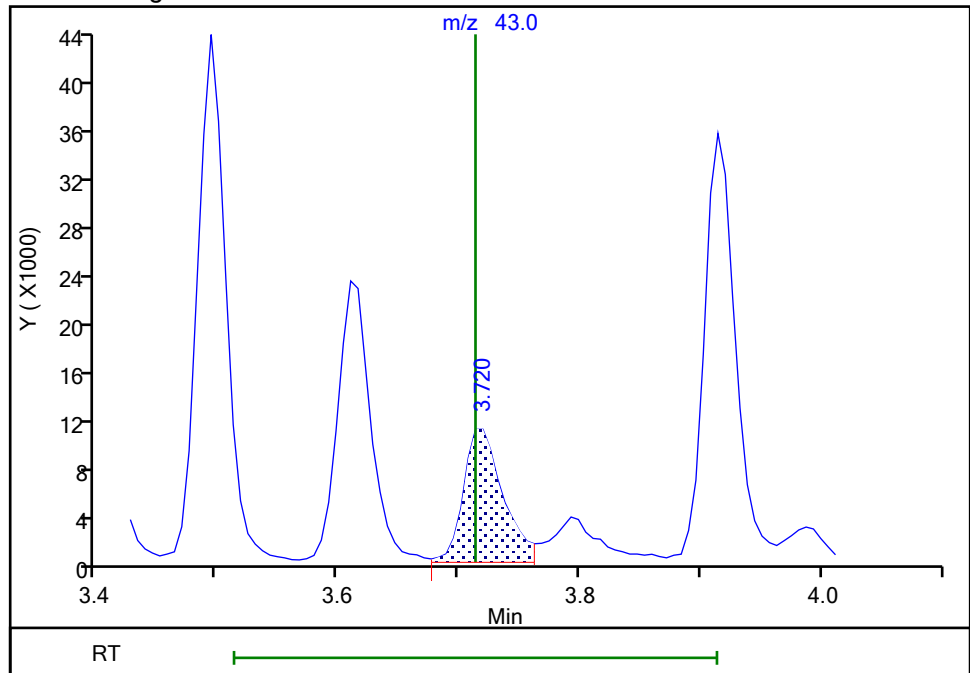
RT: 3.72

Area: 24650

Amount: 485.6857

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:56 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

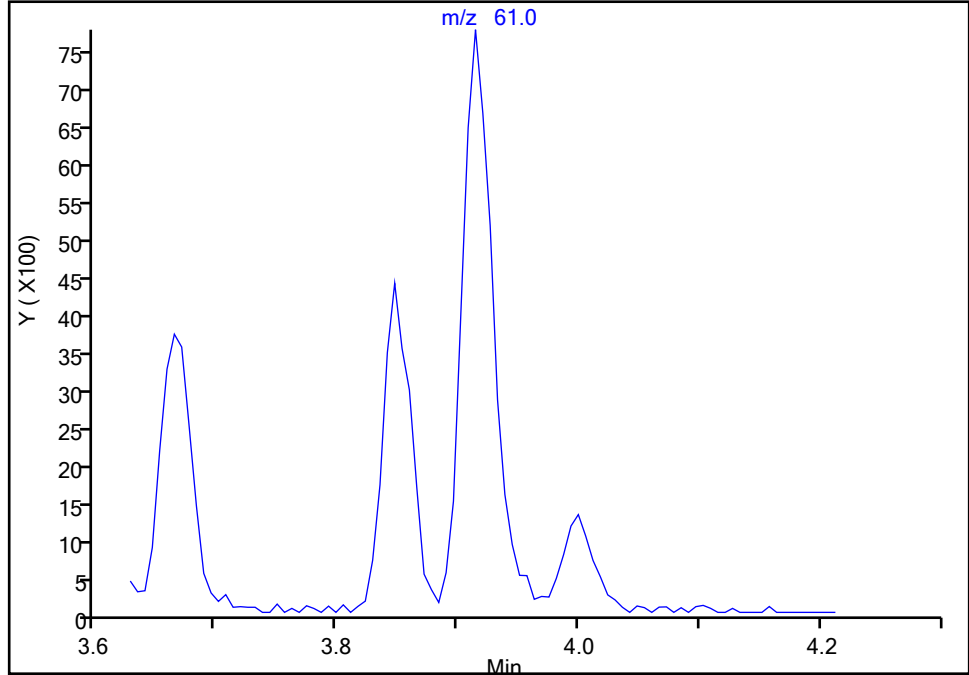
64 Isopropyl acetate, CAS: 108-21-4

Signal: 1

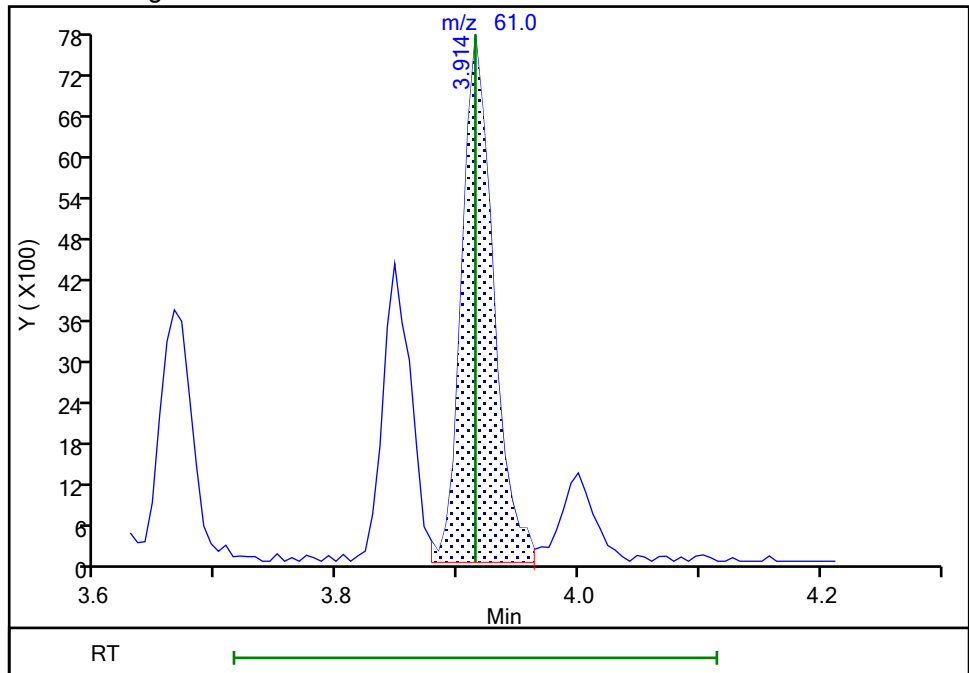
Not Detected

Expected RT: 3.91

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:27:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

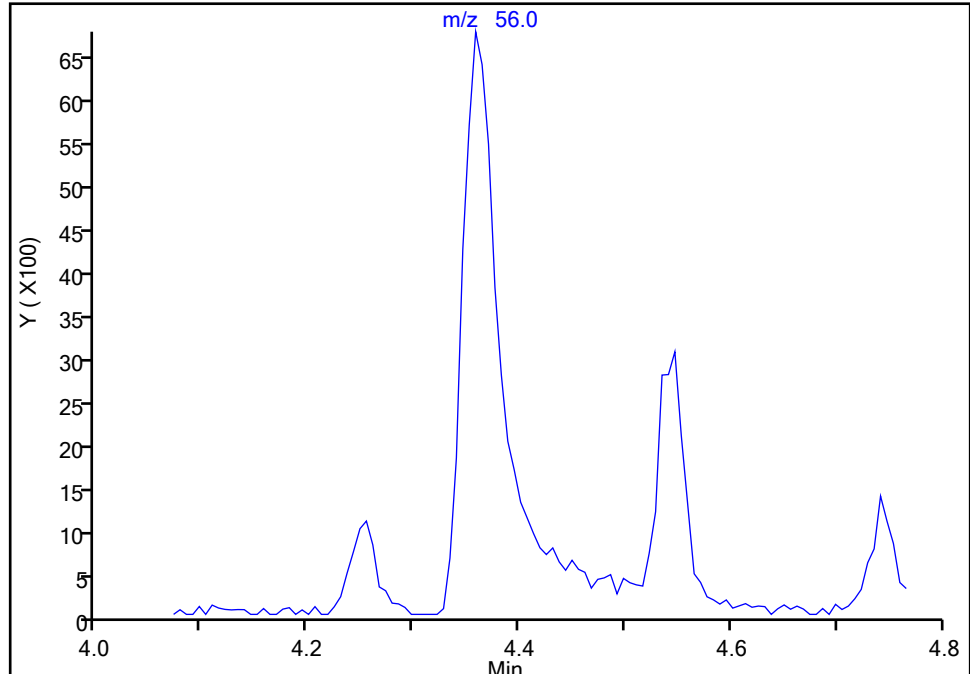
67 n-Butanol, CAS: 71-36-3

Signal: 1

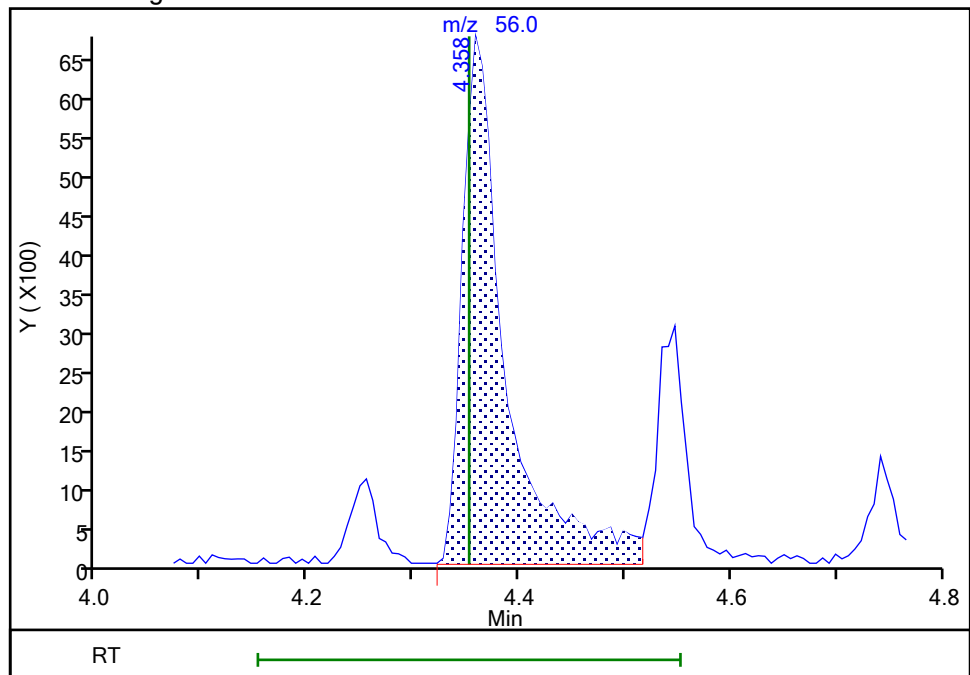
Not Detected

Expected RT: 4.35

Processing Integration Results



Manual Integration Results



RT: 4.36

Area: 19404

Amount: 508.3074

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:28:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

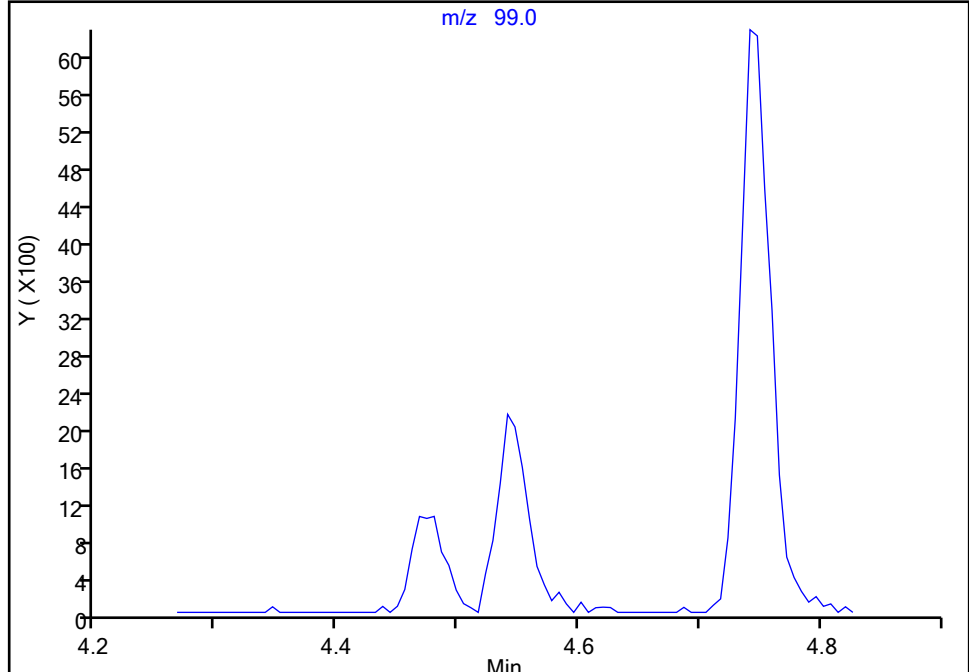
70 Ethyl acrylate, CAS: 140-88-5

Signal: 1

Not Detected

Expected RT: 4.54

Processing Integration Results



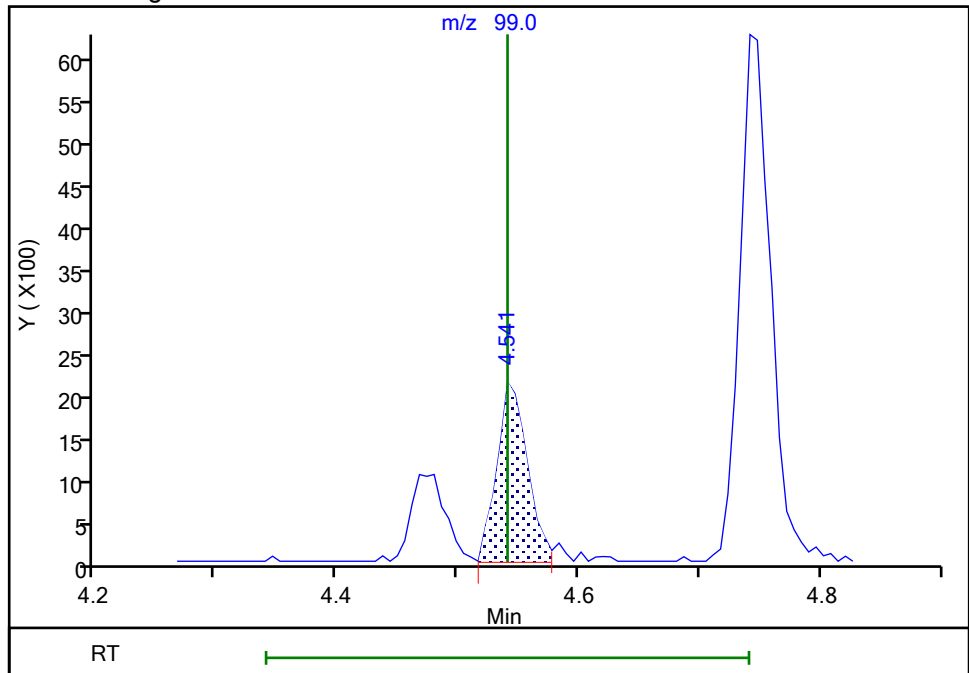
RT: 4.54

Area: 3710

Amount: 18.096948

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:26:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

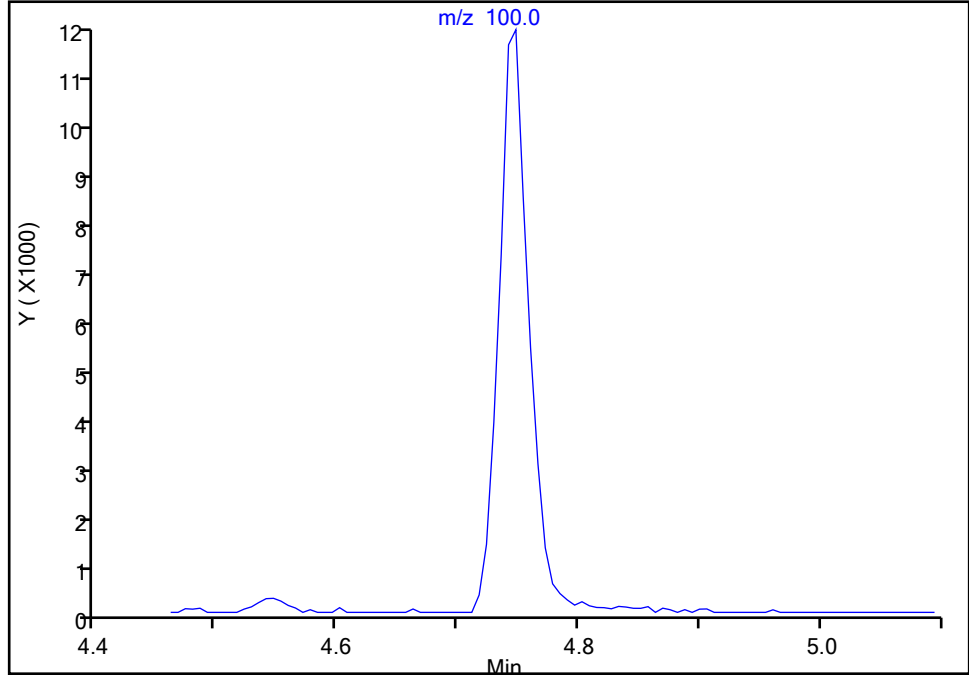
73 Methyl methacrylate, CAS: 80-62-6

Signal: 1

Not Detected

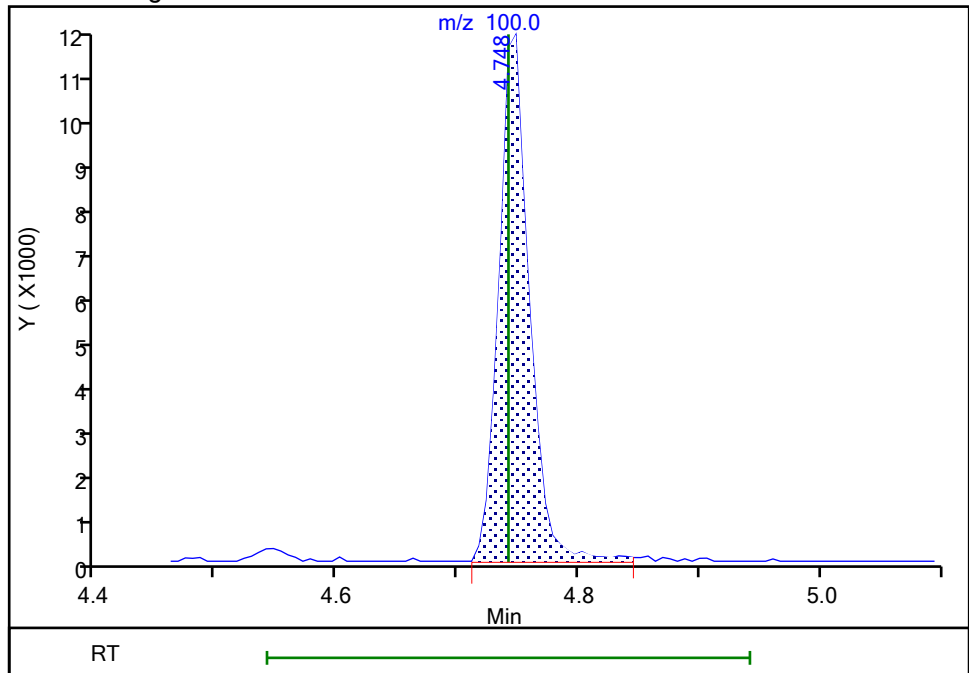
Expected RT: 4.74

Processing Integration Results



RT: 4.75
Area: 19912
Amount: 39.337352
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

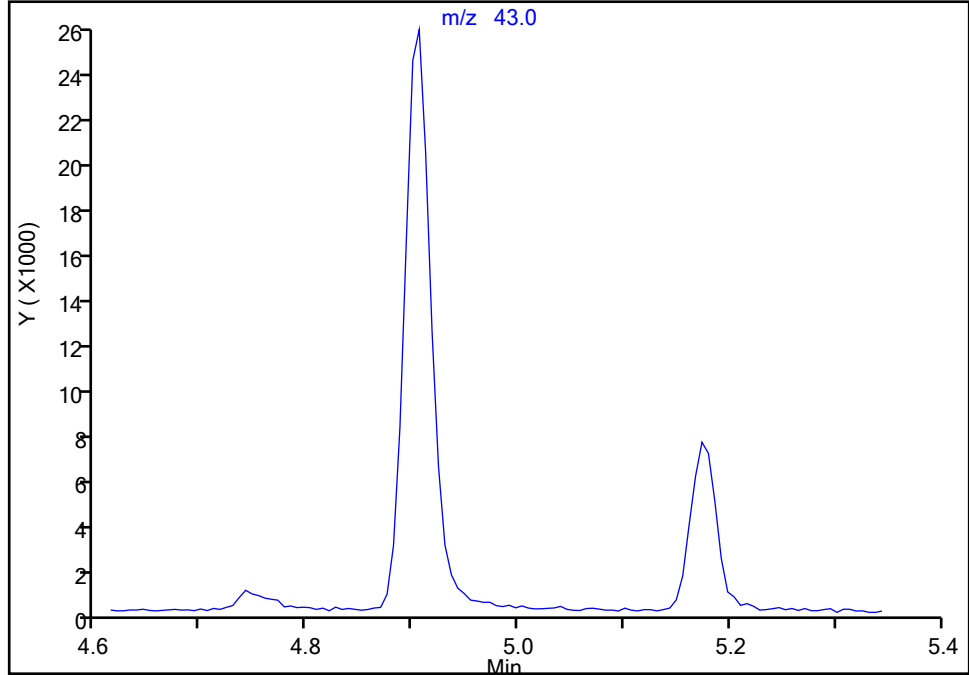
Detector: MS SCAN

75 n-Propyl acetate, CAS: 109-60-4

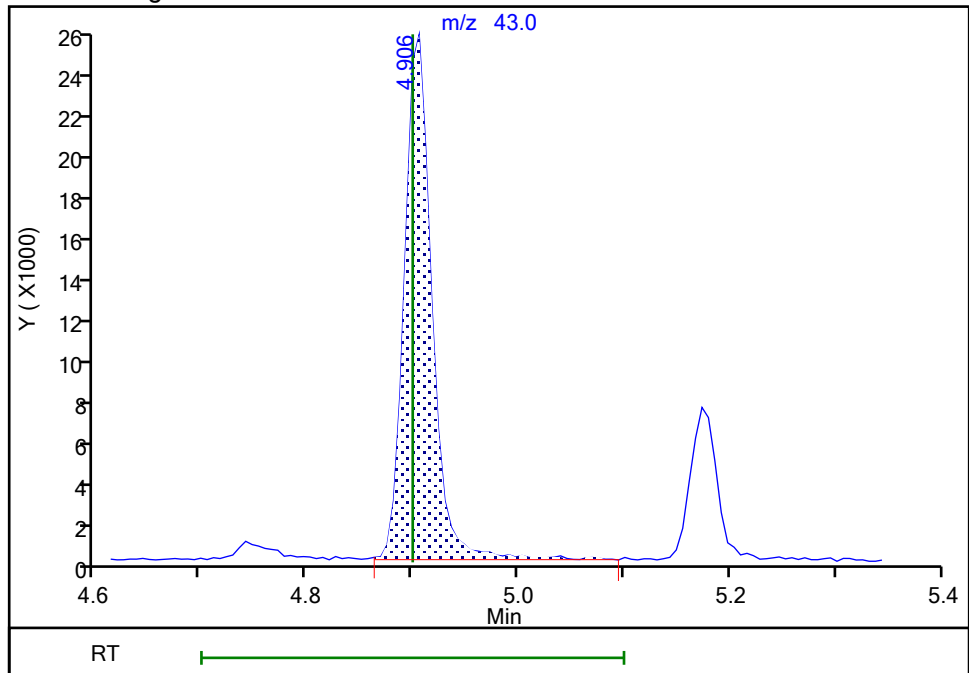
Signal: 1

Not Detected
Expected RT: 4.90

Processing Integration Results

RT: 4.91
Area: 45967
Amount: 19.113232
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

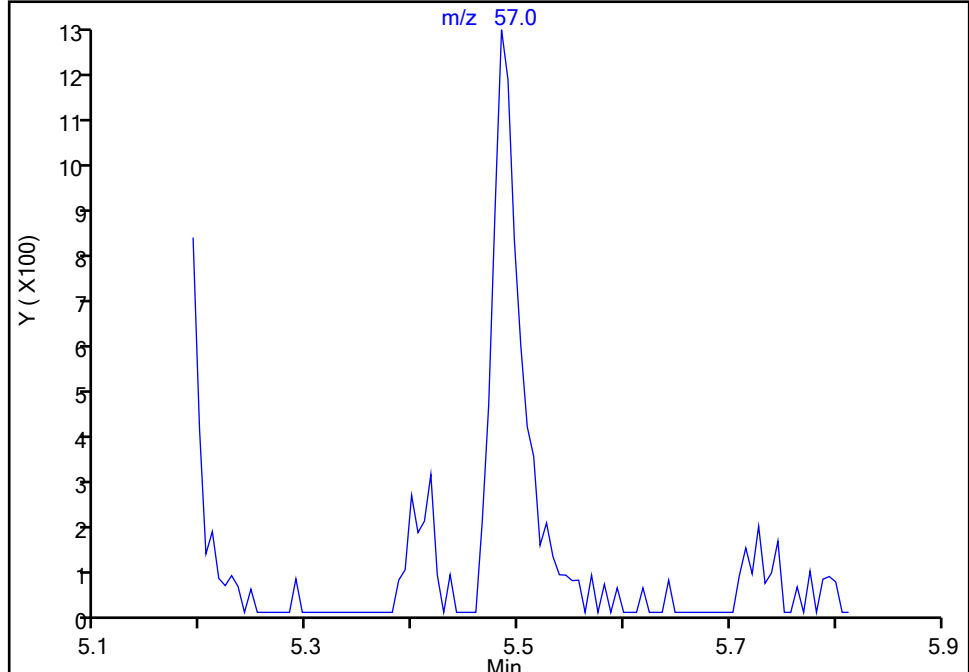
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

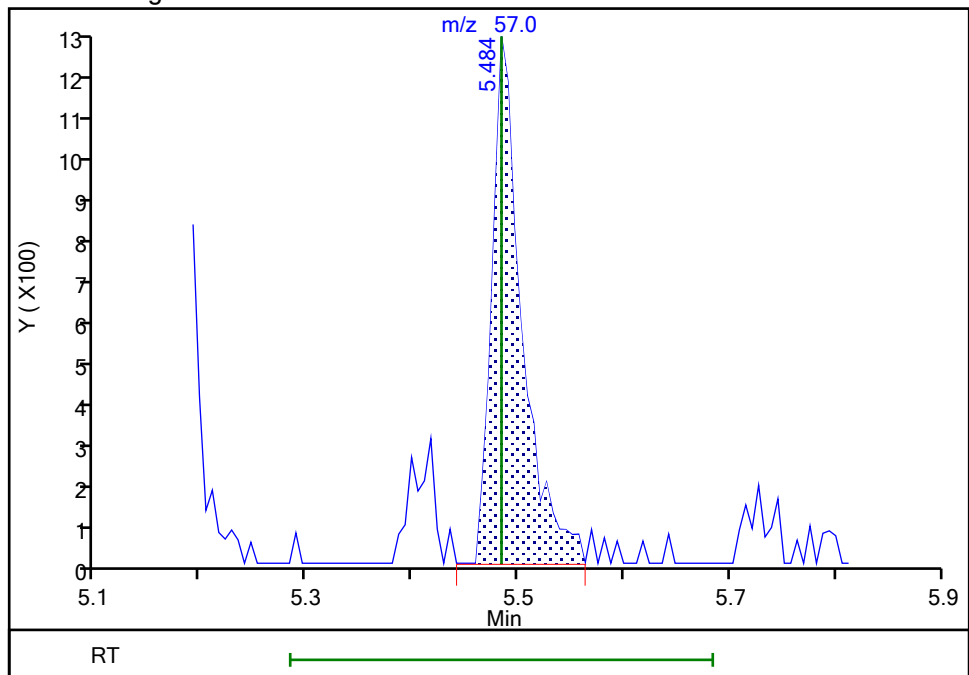
Not Detected

Expected RT: 5.48

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:10 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

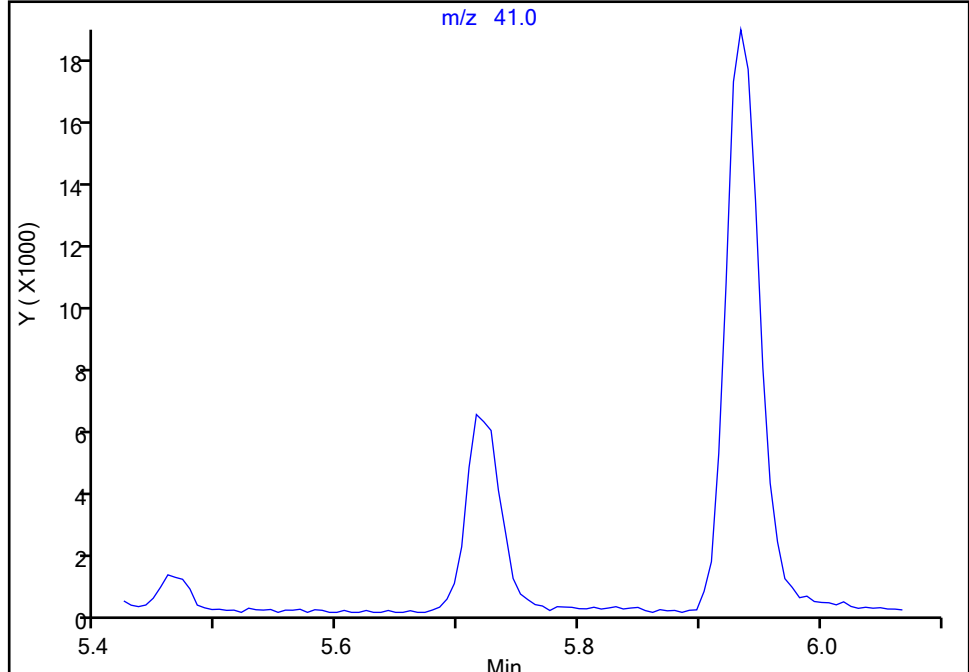
81 2-Nitropropane, CAS: 79-46-9

Signal: 1

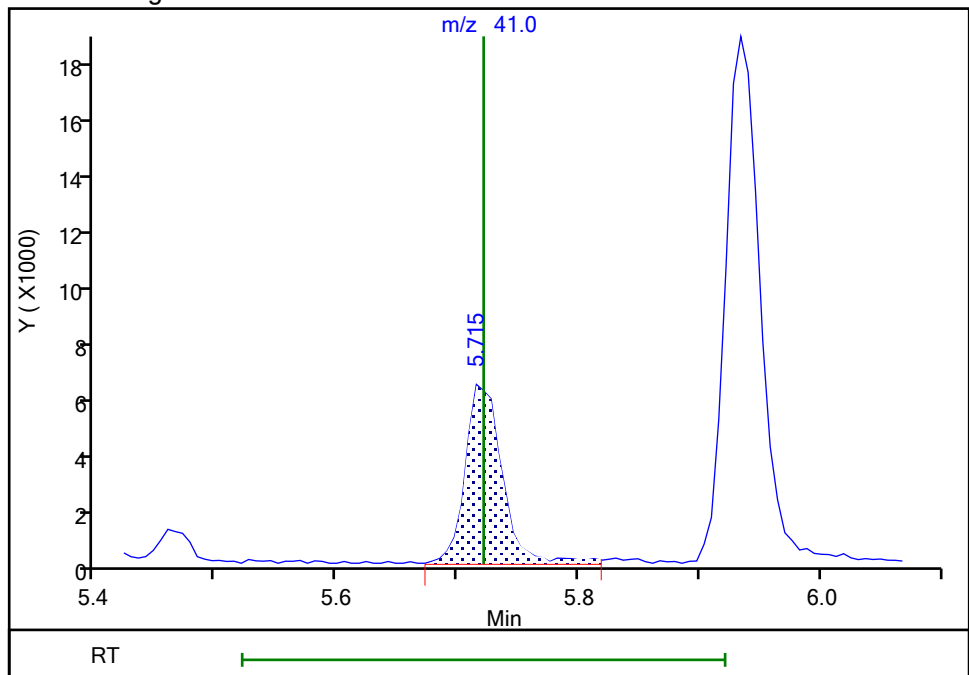
Not Detected

Expected RT: 5.72

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:12 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

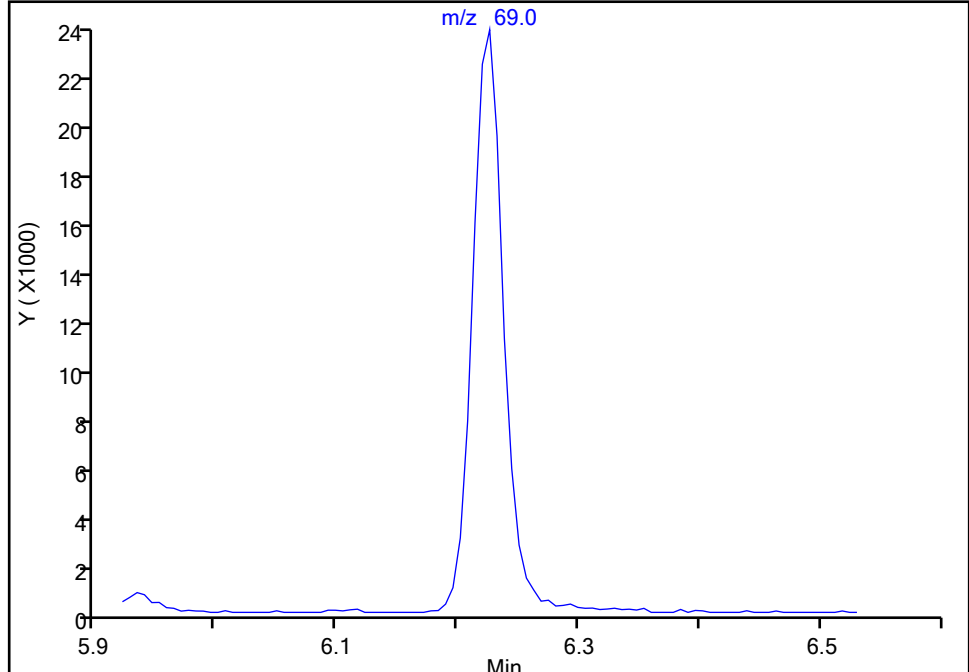
86 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

Not Detected

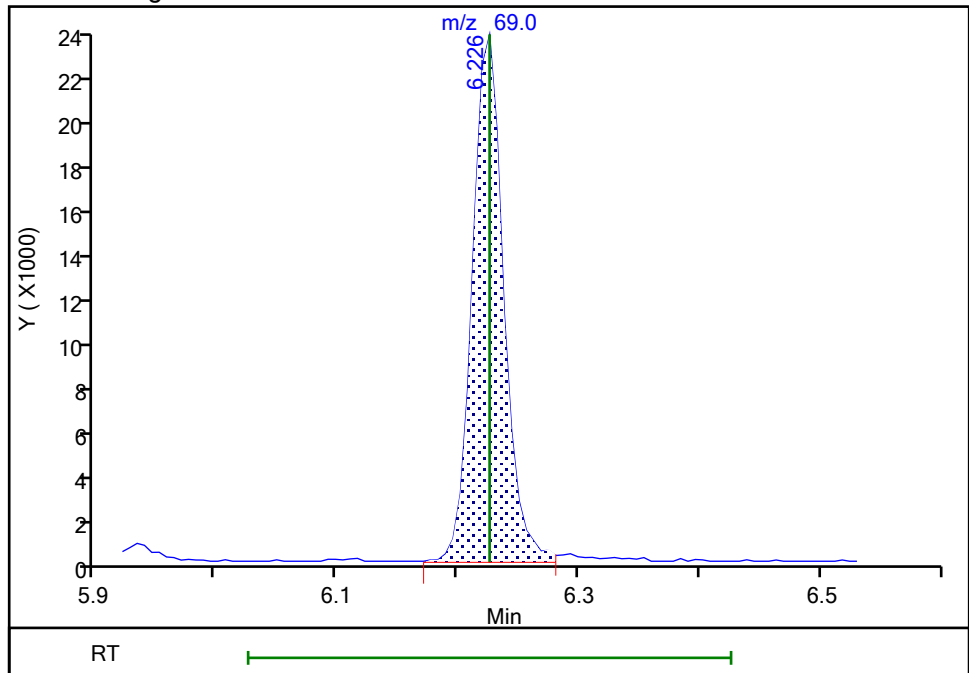
Expected RT: 6.23

Processing Integration Results



RT: 6.23
Area: 41805
Amount: 14.545199
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:15 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

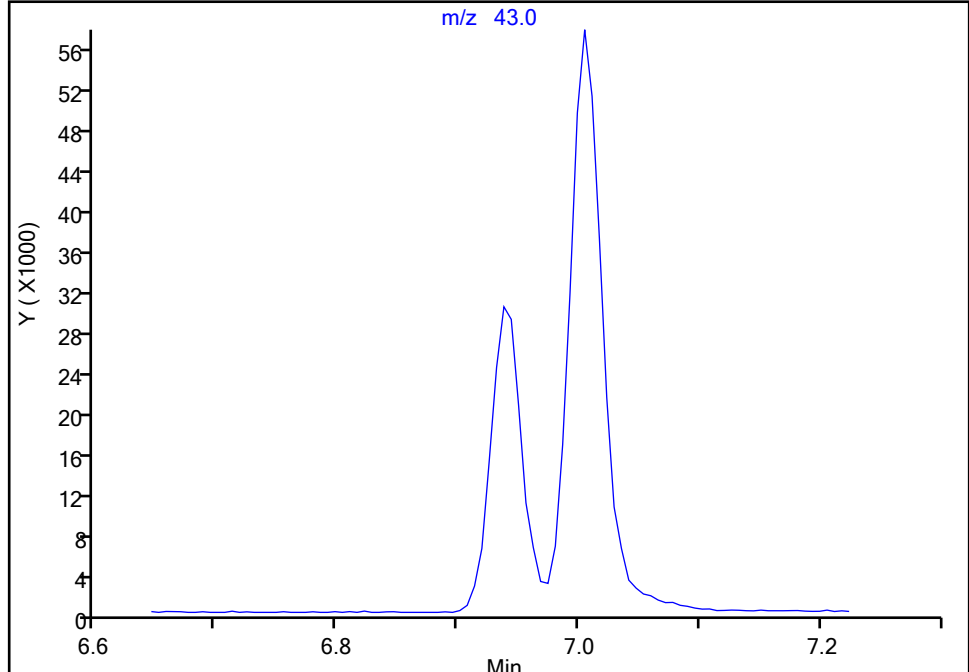
90 n-Butyl acetate, CAS: 123-86-4

Signal: 1

Not Detected

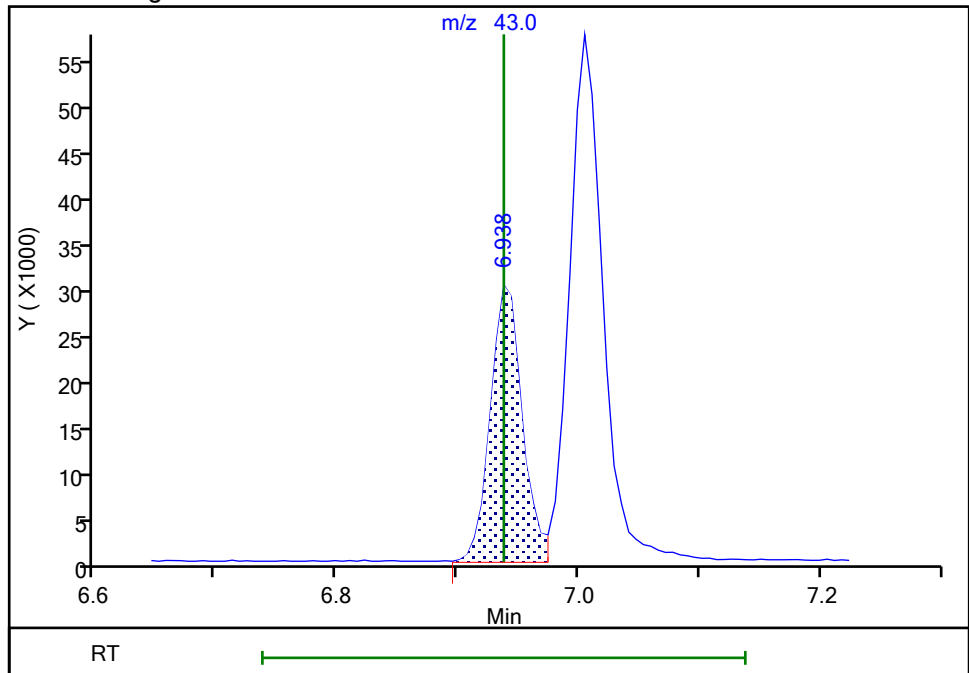
Expected RT: 6.94

Processing Integration Results



RT: 6.94
Area: 55670
Amount: 18.831122
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:18 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector: MS SCAN

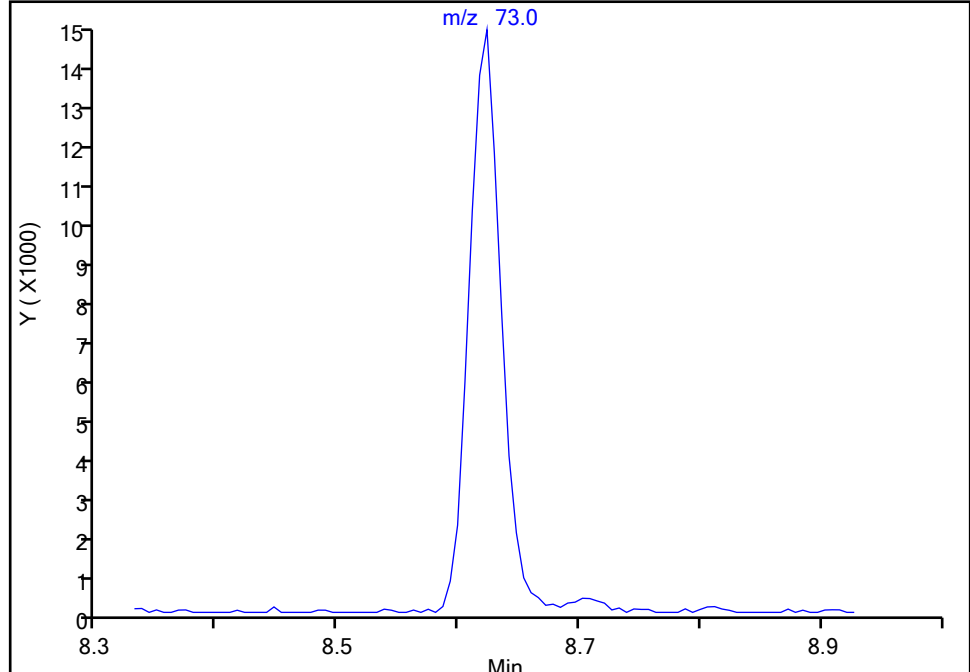
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

Not Detected

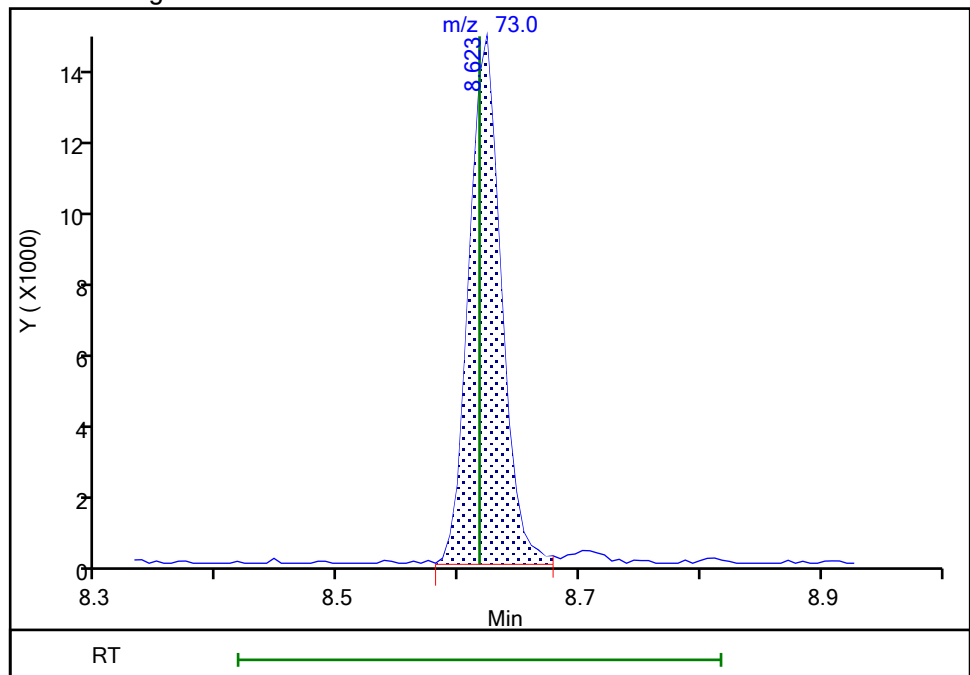
Expected RT: 8.62

Processing Integration Results



RT: 8.62
Area: 26633
Amount: 18.094242
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

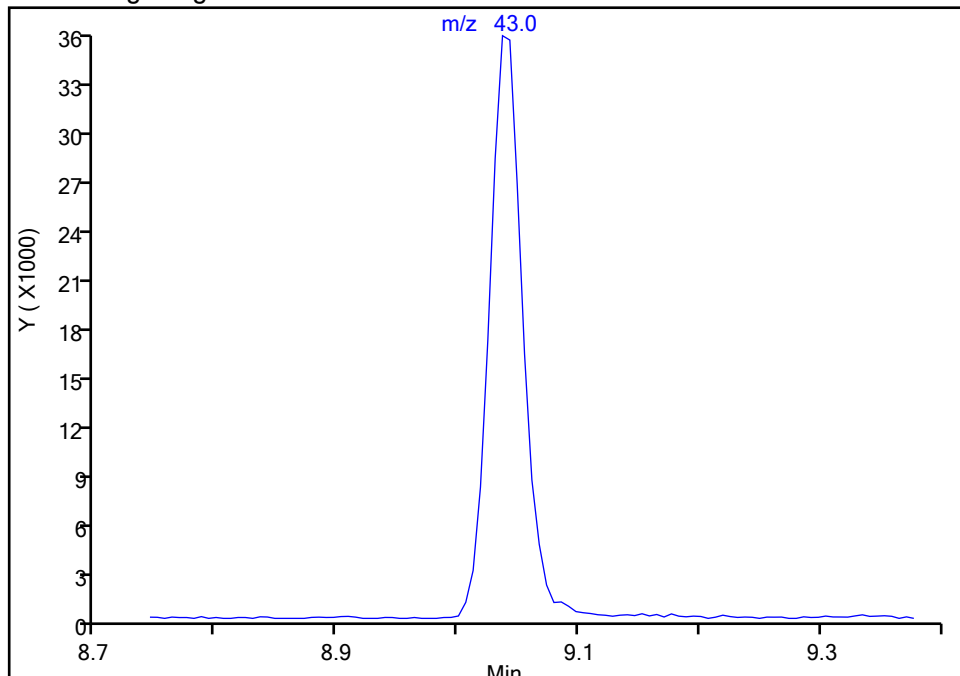
102 Amyl acetate (mixed isomers), CAS: 628-63-7

Signal: 1

Not Detected

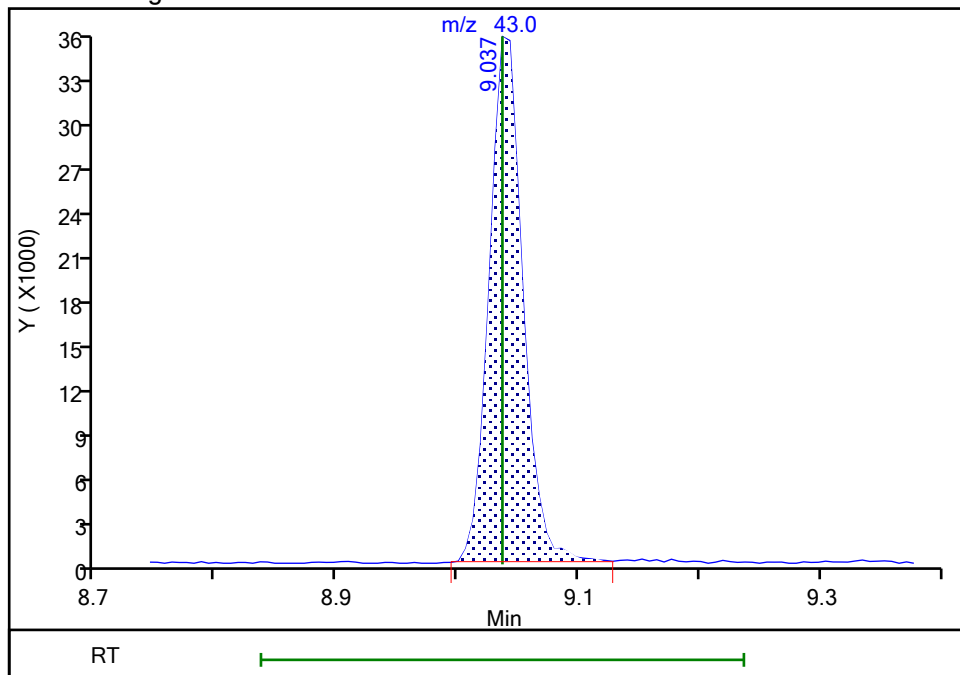
Expected RT: 9.04

Processing Integration Results



RT: 9.04
Area: 68165
Amount: 18.046619
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:25 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

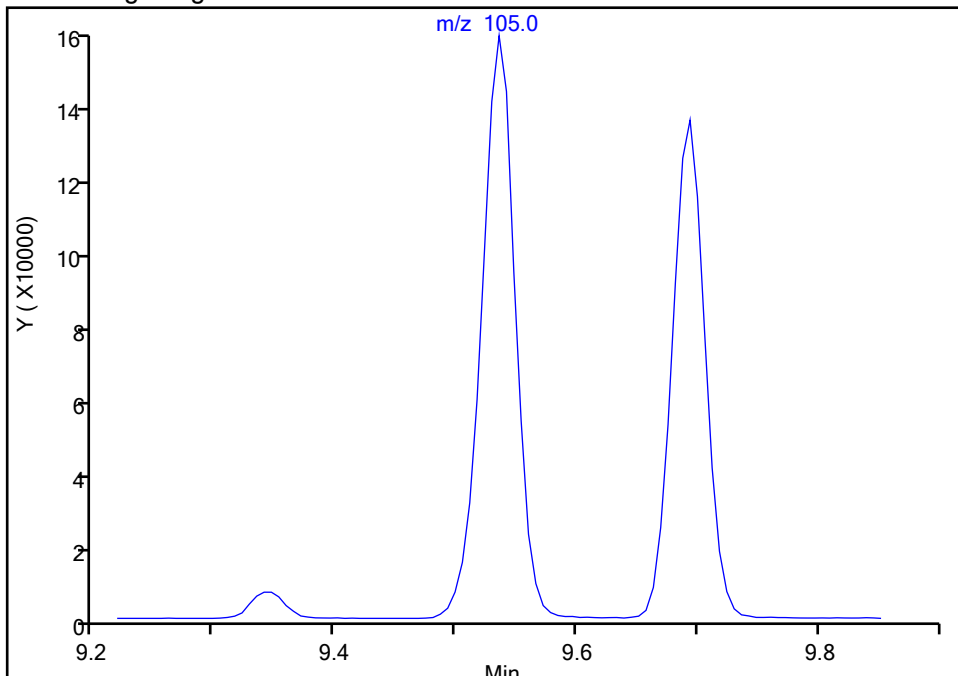
108 4-Ethyltoluene, CAS: 622-96-8

Signal: 1

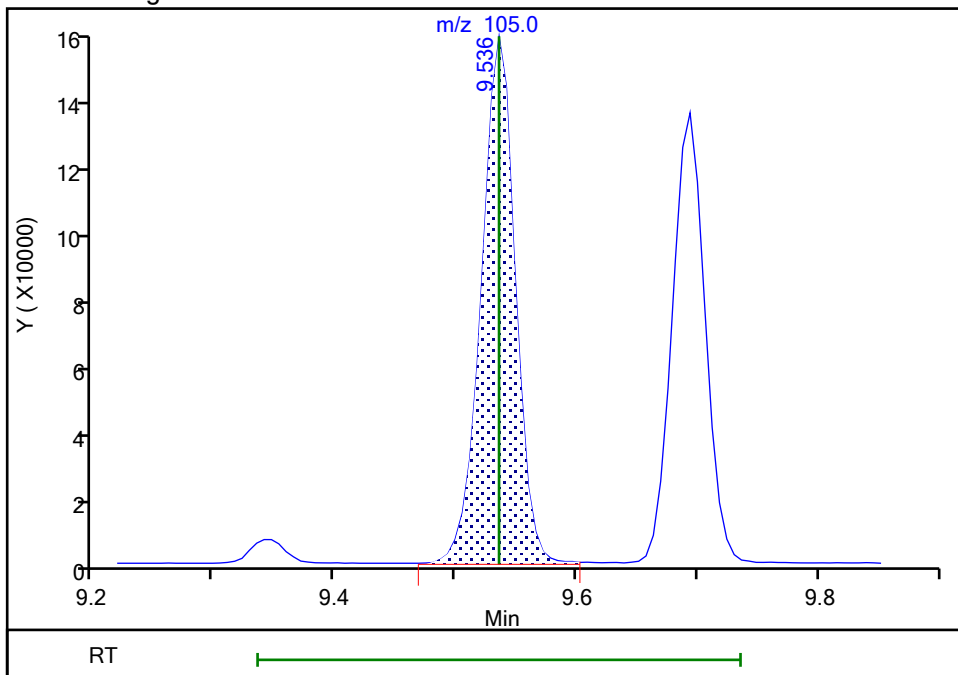
Not Detected

Expected RT: 9.54

Processing Integration Results



Manual Integration Results



RT: 9.54

Area: 305545

Amount: 19.230185

Amount Units: ug/l

Reviewer: NN6A, 23-Dec-2025 13:28:28 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

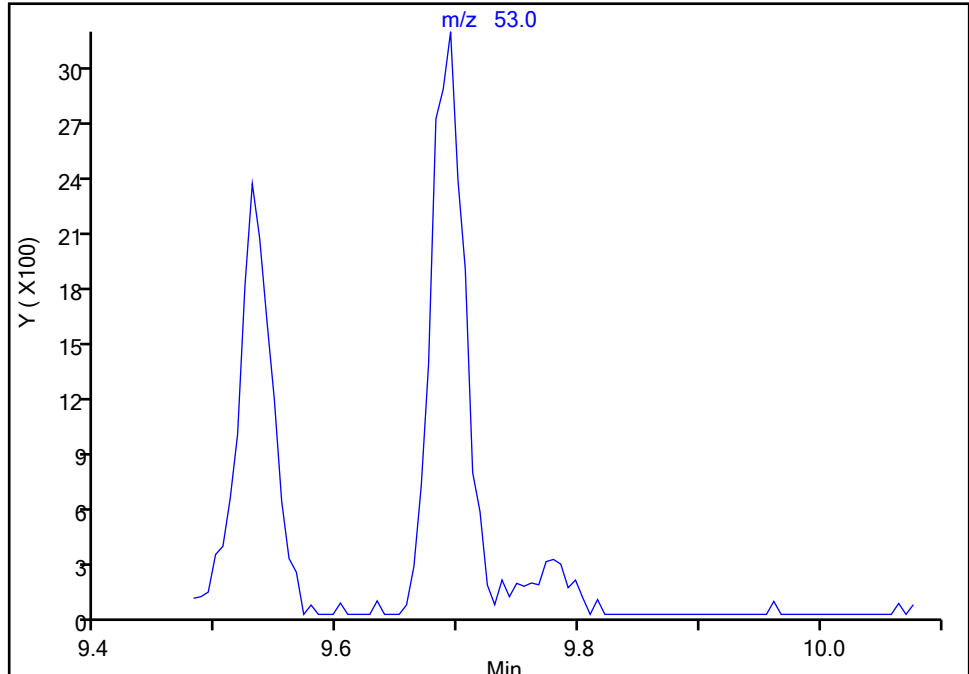
111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

Not Detected

Expected RT: 9.78

Processing Integration Results



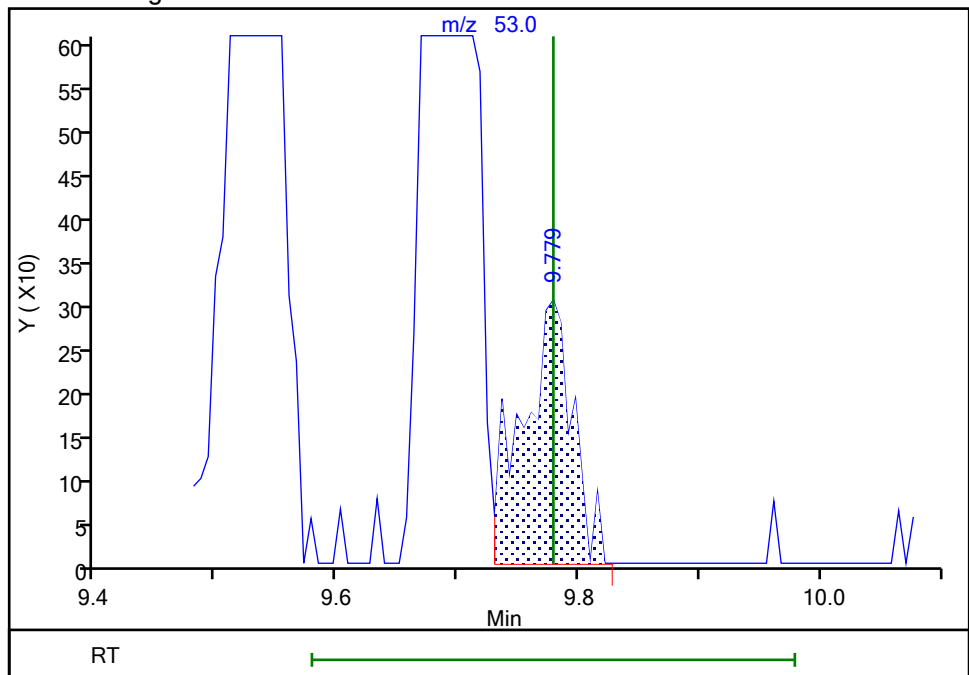
RT: 9.78

Area: 864

Amount: 15.360759

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

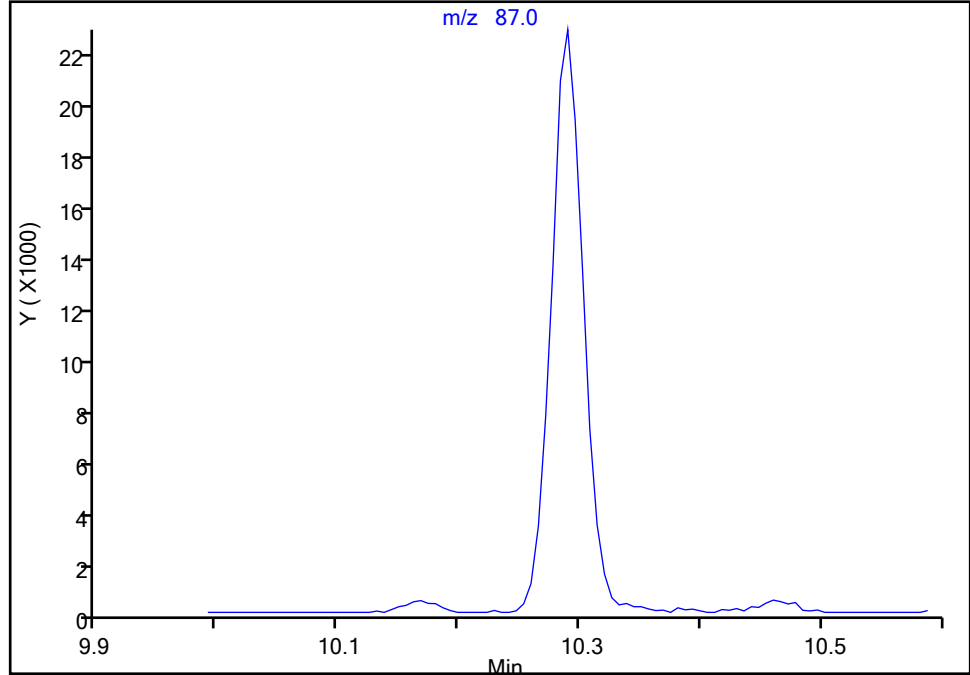
115 Butyl Methacrylate, CAS: 97-88-1

Signal: 1

Not Detected

Expected RT: 10.29

Processing Integration Results



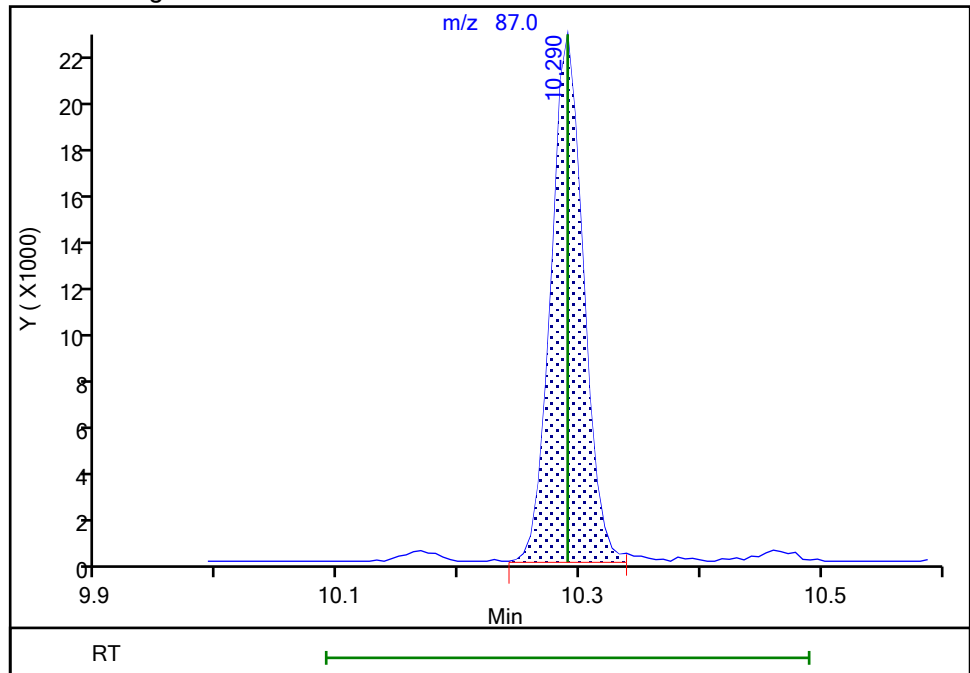
RT: 10.29

Area: 41577

Amount: 11.424984

Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87258.D

Injection Date: 17-Dec-2025 11:14:30

Instrument ID: CVOAMS11

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

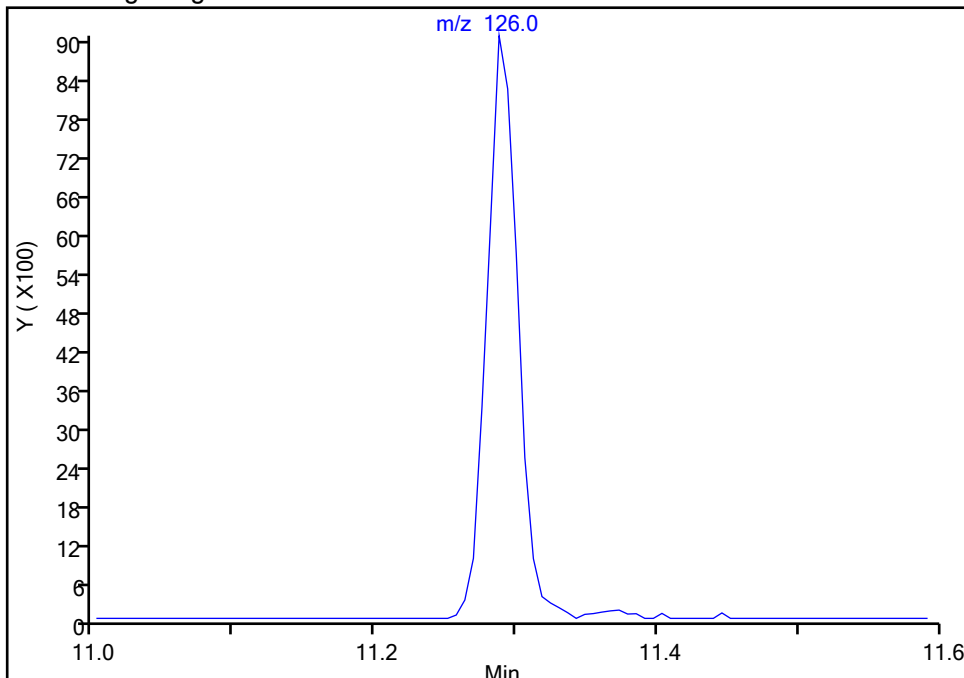
123 Benzyl chloride, CAS: 100-44-7

Signal: 1

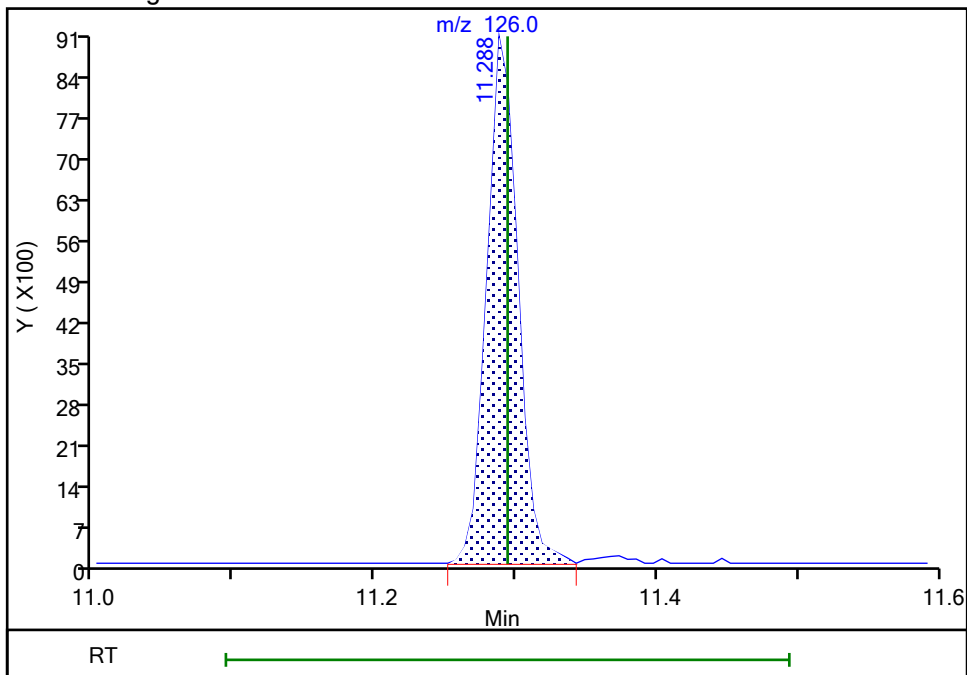
Not Detected

Expected RT: 11.29

Processing Integration Results



Manual Integration Results



Reviewer: NN6A, 23-Dec-2025 13:28:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: CCVIS 460-1082982/4 Calibration Date: 12/29/2025 07:06

Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38

GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47

Lab File ID: N87703.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.0619	0.0678		21.9	20.0	10.0	20.0
Dichlorodifluoromethane	Ave	0.2130	0.4259	0.1000	40.0	20.0	100.0*	20.0
Chlorodifluoromethane	Ave	0.4710	0.5072		21.5	20.0	8.0	20.0
Chloromethane	Ave	1.914	3.423	0.0050	35.8	20.0	79.0*	20.0
Butadiene	Ave	0.3332	0.4106		24.6	20.0	23.0*	20.0
Vinyl chloride	Ave	0.2921	0.3708	0.0050	25.4	20.0	27.0*	20.0
Bromomethane	Ave	0.2743	0.3146	0.0050	22.9	20.0	15.0	50.0
Chloroethane	Ave	0.2321	0.2502	0.0050	21.6	20.0	8.0	50.0
Pentane	Ave	16.52	28.28		68.4	40.0	71.0*	20.0
Trichlorofluoromethane	Ave	0.3922	0.4957	0.1000	25.3	20.0	26.0*	20.0
Dichlorofluoromethane	Ave	0.5273	0.5840		22.2	20.0	11.0	20.0
2-Methyl-1,3-butadiene	Ave	0.2021	0.2000		19.8	20.0	-1.0	20.0
Ethyl ether	Lin2		0.1173		14.7	20.0	-27.0*	20.0
Ethanol	QuaF		0.1637		606	800	-24.0	50.0
1,1-Dichloroethene	Ave	0.2612	0.2664	0.1000	20.4	20.0	2.0	20.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.2556	0.2921		22.9	20.0	14.0	20.0
Carbon disulfide	Ave	0.9412	0.9040	0.1000	19.2	20.0	-4.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2369	0.2762	0.1000	23.3	20.0	17.0	20.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.3806	0.4384		23.0	20.0	15.0	20.0
Iodomethane	Ave	0.4323	0.4370		20.2	20.0	1.0	20.0
Cyclopentene	Ave	0.6601	0.6768		20.5	20.0	3.0	20.0
Acrolein	Ave	7.247	6.039		33.3	40.0	-17.0	50.0
3-Chloro-1-propene	Ave	0.1517	0.1316		17.4	20.0	-13.0	20.0
Isopropyl alcohol	Ave	2.459	2.409		196	200	-2.0	50.0
Methylene Chloride	Ave	0.2775	0.2704	0.1000	19.5	20.0	-3.0	20.0
Acetone	Ave	0.7732	0.6587	0.0010	85.2	100	-15.0	50.0
Methyl acetate	Ave	9.486	10.28	0.0500	43.4	40.0	8.0	20.0
trans-1,2-Dichloroethene	Ave	0.2817	0.2972	0.1000	21.1	20.0	6.0	20.0
Hexane	Ave	0.1861	0.2173		23.3	20.0	17.0	20.0
Methyl tert-butyl ether	Ave	0.6182	0.4942	0.1000	16.0	20.0	-20.0	20.0
2-Methyl-2-propanol	Ave	3.862	4.109		213	200	6.0	50.0
Acetonitrile	Ave	2.465	3.015		245	200	22.0*	20.0
Isopropyl ether	Ave	0.7294	0.7168		19.7	20.0	-2.0	20.0
2-Chloro-1,3-butadiene	Ave	0.2276	0.2346		20.6	20.0	3.0	20.0
1,1-Dichloroethane	Ave	0.4535	0.4688	0.2000	20.7	20.0	3.0	20.0
Acrylonitrile	Ave	17.27	21.89		254	200	27.0*	20.0
Tert-butyl ethyl ether	Ave	0.7107	0.6214		17.5	20.0	-13.0	20.0
Vinyl acetate	Ave	0.6619	0.8124		49.1	40.0	23.0*	20.0
cis-1,2-Dichloroethene	Ave	0.3083	0.3108	0.1000	20.2	20.0	1.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: CCVIS 460-1082982/4 Calibration Date: 12/29/2025 07:06

Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38

GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47

Lab File ID: N87703.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.1029	0.1245		24.2	20.0	21.0*	20.0
Chlorobromomethane	Ave	0.1374	0.1218		17.7	20.0	-11.0	20.0
Cyclohexane	Ave	0.3861	0.4449	0.1000	23.0	20.0	15.0	50.0
Chloroform	Ave	0.4516	0.4609	0.2000	20.4	20.0	2.0	20.0
Carbon tetrachloride	Ave	0.2819	0.3291	0.1000	23.3	20.0	17.0	20.0
Ethyl acetate	Ave	0.3420	0.3359		39.3	40.0	-2.0	20.0
Methyl acrylate	Ave	0.1274	0.0852		13.4	20.0	-33.0*	20.0
Tetrahydrofuran	Ave	0.3777	0.3932		41.6	40.0	4.0	20.0
1,1,1-Trichloroethane	Ave	0.3849	0.4077	0.1000	21.2	20.0	6.0	20.0
2-Butanone (MEK)	Ave	0.4052	0.3844	0.0100	94.9	100	-5.0	50.0
1,1-Dichloropropene	Ave	0.3600	0.3616		20.1	20.0	0.0	20.0
Isooctane	Ave	0.7593	0.9397		24.8	20.0	24.0*	20.0
n-Heptane	Ave	0.2861	0.3405		23.8	20.0	19.0	20.0
Benzene	Ave	4.575	4.186	0.5000	18.3	20.0	-9.0	20.0
Propionitrile	Ave	6.462	7.475		231	200	16.0	20.0
Methacrylonitrile	Ave	0.0614	0.0452		147	200	-26.0*	20.0
Tert-amyl methyl ether	Ave	0.6400	0.5401		16.9	20.0	-16.0	20.0
1,2-Dichloroethane	Ave	0.2940	0.2273	0.1000	15.5	20.0	-23.0*	20.0
Isobutyl alcohol	Ave	1.432	1.584		553	500	11.0	50.0
Isopropyl acetate	Ave	0.0651	0.0448		13.8	20.0	-31.0*	20.0
Methylcyclohexane	Ave	0.4335	0.5271	0.1000	24.3	20.0	22.0	50.0
Trichloroethene	Ave	0.2813	0.2748	0.2000	19.5	20.0	-2.0	20.0
n-Butanol	Lin2		1.173		546	500	9.0	50.0
Dibromomethane	Ave	0.1323	0.1018		15.4	20.0	-23.0*	20.0
1,2-Dichloropropane	Ave	0.2463	0.2371	0.1000	19.3	20.0	-4.0	20.0
Ethyl acrylate	Lin2		0.0121		14.3	20.0	-29.0*	20.0
Dichlorobromomethane	Ave	0.2930	0.2787	0.2000	19.0	20.0	-5.0	20.0
Methyl methacrylate	Ave	0.0420	0.0293		27.9	40.0	-30.0*	20.0
1,4-Dioxane	Ave	1.189	1.058		356	400	-11.0	50.0
n-Propyl acetate	Ave	0.1998	0.1388		13.9	20.0	-31.0*	20.0
2-Chloroethyl vinyl ether	Ave	0.0967	0.0813		16.9	20.0	-16.0	20.0
cis-1,3-Dichloropropene	Ave	1.425	1.255	0.2000	17.6	20.0	-12.0	50.0
Toluene	Ave	5.113	4.671	0.4000	18.3	20.0	-9.0	20.0
Epichlorohydrin	Ave	0.2099	0.2200		419	400	5.0	20.0
2-Nitropropane	Ave	9.858	11.22		45.5	40.0	14.0	20.0
Tetrachloroethene	Ave	1.229	1.136	0.2000	18.5	20.0	-8.0	20.0
4-Methyl-2-pentanone (MIBK)	Ave	2.485	2.677	0.0500	108	100	8.0	50.0
trans-1,3-Dichloropropene	Qua2		0.9025	0.1000	17.5	20.0	-13.0	20.0
1,1,2-Trichloroethane	Ave	0.6544	0.4743	0.1000	14.5	20.0	-28.0*	20.0
Ethyl methacrylate	QuaF		0.1291		10.8	20.0	-46.0*	20.0
Chlorodibromomethane	Ave	0.8052	0.6469	0.1000	16.1	20.0	-20.0	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: CCVIS 460-1082982/4 Calibration Date: 12/29/2025 07:06
 Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38
 GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47
 Lab File ID: N87703.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichloropropane	Ave	1.380	1.019		14.8	20.0	-26.0*	20.0
Ethylene Dibromide	Ave	0.7709	0.5481	0.1000	14.2	20.0	-29.0*	20.0
n-Butyl acetate	Ave	1.024	0.6485		12.7	20.0	-37.0*	20.0
2-Hexanone	Ave	0.9946	1.022	0.0500	103	100	3.0	50.0
Chlorobenzene	Ave	3.179	3.043	0.5000	19.1	20.0	-4.0	20.0
Ethylbenzene	Ave	1.736	1.769	0.1000	20.4	20.0	2.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.9849	0.9770		19.8	20.0	-1.0	20.0
m-Xylene & p-Xylene	Ave	2.117	2.158	0.1000	20.4	20.0	2.0	20.0
o-Xylene	Ave	2.073	2.116	0.3000	20.4	20.0	2.0	20.0
Bromoform	Ave	0.2349	0.1698	0.1000	14.5	20.0	-28.0*	20.0
n-Butyl acrylate	Qua2		0.0316		1.71	20.0	-91.0*	20.0
Styrene	Qua2		2.479	0.3000	19.9	20.0	0.0	20.0
Isopropylbenzene	Ave	4.856	5.092	0.1000	21.0	20.0	5.0	20.0
Amyl acetate (mixed isomers)	Ave	0.7723	0.5297		13.7	20.0	-31.0*	20.0
Bromobenzene	Ave	0.8160	0.7507		18.4	20.0	-8.0	20.0
N-Propylbenzene	Ave	3.814	4.036		21.2	20.0	6.0	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5080	0.3525	0.3000	13.9	20.0	-31.0*	20.0
2-Chlorotoluene	Ave	2.615	2.677		20.5	20.0	2.0	20.0
4-Ethyltoluene	Ave	3.249	3.435		21.1	20.0	6.0	20.0
1,2,3-Trichloropropane	Ave	0.1659	0.1081		13.0	20.0	-35.0*	20.0
1,3,5-Trimethylbenzene	Ave	2.661	2.822		21.2	20.0	6.0	20.0
4-Chlorotoluene	Ave	2.314	2.358		20.4	20.0	2.0	20.0
trans-1,4-Dichloro-2-butene	Qua2		0.0058		10.7	20.0	-46.0*	20.0
tert-Butylbenzene	Ave	2.374	2.529		21.3	20.0	7.0	20.0
Butyl Methacrylate	QuaF		0.3522		9.48	20.0	-53.0*	20.0
1,2,4-Trimethylbenzene	Ave	2.784	2.891		20.8	20.0	4.0	20.0
sec-Butylbenzene	Ave	3.519	3.862		22.0	20.0	10.0	20.0
1,3-Dichlorobenzene	Ave	1.589	1.538	0.6000	19.4	20.0	-3.0	20.0
4-Isopropyltoluene	Ave	3.018	3.281		21.7	20.0	9.0	20.0
1,4-Dichlorobenzene	Ave	1.589	1.494	0.5000	18.8	20.0	-6.0	20.0
1,2,3-Trimethylbenzene	Ave	2.805	2.736		19.5	20.0	-2.0	20.0
Indan	Ave	2.568	2.347		18.3	20.0	-9.0	20.0
Benzyl chloride	Qua2		0.1275		14.6	20.0	-27.0	50.0
p-Diethylbenzene	Ave	1.783	1.891		21.2	20.0	6.0	20.0
n-Butylbenzene	Ave	1.465	1.587		21.7	20.0	8.0	20.0
1,2-Dichlorobenzene	Ave	1.442	1.246	0.4000	17.3	20.0	-14.0	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.641	2.612		19.8	20.0	-1.0	20.0
1,2-Dibromo-3-Chloropropane	Qua2		0.0481	0.0200	12.2	20.0	-39.0	50.0
1,3,5-Trichlorobenzene	Ave	1.054	0.9764		18.5	20.0	-7.0	20.0
1,2,4-Trichlorobenzene	Ave	0.8115	0.6178	0.2000	15.2	20.0	-24.0*	20.0
Hexachlorobutadiene	Ave	0.3933	0.3737		19.0	20.0	-5.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab Sample ID: CCVIS 460-1082982/4 Calibration Date: 12/29/2025 07:06
Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38
GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47
Lab File ID: N87703.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	1.337	0.8331		12.5	20.0	-38.0	50.0
1,2,3-Trichlorobenzene	Ave	0.6022	0.4110		13.7	20.0	-32.0*	20.0
Dibromofluoromethane (Surr)	Ave	0.2280	0.2347		51.5	50.0	3.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2338	0.2011		43.0	50.0	-14.0	20.0
Toluene-d8 (Surr)	Ave	4.076	3.992		49.0	50.0	-2.0	20.0
4-Bromofluorobenzene	Ave	1.189	1.186		49.9	50.0	0.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 29-Dec-2025 07:06:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0201073-004
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Dec-2025 08:41:24 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 08:33:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.964	0.964	0.000	88	14442	20.0	21.9	
2 Dichlorodifluoromethane	85	0.976	0.976	0.000	99	90781	20.0	40.0	
3 Chlorodifluoromethane	51	0.994	0.994	0.000	99	108128	20.0	21.5	
4 Chloromethane	52	1.079	1.079	0.000	99	26234	20.0	35.8	
5 Butadiene	54	1.128	1.128	0.000	94	87534	20.0	24.6	
6 Vinyl chloride	62	1.128	1.128	0.000	98	79036	20.0	25.4	
7 Bromomethane	94	1.292	1.292	0.000	99	67069	20.0	22.9	
8 Chloroethane	64	1.347	1.347	0.000	99	53329	20.0	21.6	
9 Pentane	72	1.414	1.414	0.000	97	21927	40.0	68.4	
10 Trichlorofluoromethane	101	1.426	1.426	0.000	99	105672	20.0	25.3	
11 Dichlorofluoromethane	67	1.457	1.457	0.000	99	124484	20.0	22.2	
12 2-Methyl-1,3-butadiene	53	1.572	1.572	0.000	98	42641	20.0	19.8	
13 Ethyl ether	74	1.578	1.578	0.000	93	25002	20.0	14.7	
14 Ethanol	46	1.651	1.651	0.000	99	2539	800.0	606.3	a
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.688	1.688	0.000	91	62270	20.0	22.9	
16 1,1-Dichloroethene	96	1.688	1.688	0.000	95	56793	20.0	20.4	
17 Carbon disulfide	76	1.706	1.706	0.000	100	192694	20.0	19.2	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.718	1.718	0.000	69	58878	20.0	23.3	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.724	1.724	0.000	87	93445	20.0	23.0	
20 Iodomethane	142	1.767	1.767	0.000	97	93144	20.0	20.2	
21 Cyclopentene	67	1.858	1.858	0.000	96	144277	20.0	20.5	
22 Acrolein	56	1.870	1.870	0.000	92	4683	40.0	33.3	
23 3-Chloro-1-propene	76	1.956	1.956	0.000	90	28053	20.0	17.4	
24 Isopropyl alcohol	45	1.968	1.968	0.000	98	9341	200.0	195.9	
25 Methylene Chloride	84	2.010	2.010	0.000	88	57644	20.0	19.5	
26 Acetone	43	2.041	2.041	0.000	86	25239	100.0	85.2	
28 trans-1,2-Dichloroethene	96	2.114	2.114	0.000	93	63363	20.0	21.1	
27 Methyl acetate	74	2.114	2.114	0.000	98	7974	40.0	43.4	
29 Hexane	56	2.162	2.162	0.000	93	46317	20.0	23.3	
30 Methyl tert-butyl ether	73	2.175	2.175	0.000	87	105336	20.0	16.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.187	2.187	0.000	99	19387	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.235	2.235	0.000	96	15933	200.0	212.8	a
33 Acetonitrile	40	2.314	2.314	0.000	98	11689	200.0	244.6	
34 Isopropyl ether	45	2.418	2.418	0.000	95	152797	20.0	19.7	
35 2-Chloro-1,3-butadiene	88	2.479	2.479	0.000	90	50005	20.0	20.6	
36 1,1-Dichloroethane	63	2.491	2.491	0.000	100	99929	20.0	20.7	
37 Acrylonitrile	53	2.521	2.521	0.000	95	84865	200.0	253.5	
38 Tert-butyl ethyl ether	59	2.661	2.661	0.000	90	132466	20.0	17.5	
39 Vinyl acetate	86	2.667	2.667	0.000	99	12451	40.0	49.1	
40 cis-1,2-Dichloroethene	96	2.856	2.856	0.000	96	66250	20.0	20.2	
41 2,2-Dichloropropane	79	2.935	2.935	0.000	97	26530	20.0	24.2	
42 Chlorobromomethane	128	2.996	2.996	0.000	88	25966	20.0	17.7	
43 Cyclohexane	84	3.002	3.002	0.000	88	94842	20.0	23.0	
44 Chloroform	83	3.057	3.057	0.000	99	98239	20.0	20.4	
45 Carbon tetrachloride	117	3.154	3.154	0.000	98	70162	20.0	23.3	
47 Ethyl acetate	70	3.160	3.160	0.000	98	5148	40.0	39.3	
46 Methyl acrylate	55	3.160	3.160	0.000	62	18171	20.0	13.4	
48 Tetrahydrofuran	72	3.166	3.166	0.000	94	6026	40.0	41.6	
\$ 49 Dibromofluoromethane (Surr)	113	3.191	3.191	0.000	97	125062	50.0	51.5	
50 1,1,1-Trichloroethane	97	3.209	3.209	0.000	97	86913	20.0	21.2	
* 51 2-Butanone-d5	46	3.245	3.245	0.000	97	95790	250.0	250.0	
52 2-Butanone (MEK)	72	3.288	3.288	0.000	99	14728	100.0	94.9	
53 1,1-Dichloropropene	75	3.300	3.300	0.000	97	77081	20.0	20.1	
54 Isooctane	57	3.397	3.397	0.000	99	200306	20.0	24.8	
55 n-Heptane	43	3.489	3.489	0.000	87	72573	20.0	23.8	
56 Benzene	78	3.495	3.495	0.000	95	228472	20.0	18.3	
57 Propionitrile	54	3.513	3.513	0.000	96	28985	200.0	231.4	
58 Methacrylonitrile	67	3.531	3.531	0.000	91	96413	200.0	147.2	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.604	3.604	0.000	82	107169	50.0	43.0	
59 Tert-amyl methyl ether	73	3.604	3.604	0.000	98	115132	20.0	16.9	
61 1,2-Dichloroethane	62	3.659	3.659	0.000	98	48445	20.0	15.5	
62 Isobutyl alcohol	43	3.714	3.714	0.000	97	15358	500.0	553.3	a
* 63 Fluorobenzene	96	3.848	3.848	0.000	99	532915	50.0	50.0	
64 Isopropyl acetate	61	3.908	3.908	0.000	99	9549	20.0	13.8	
65 Methylcyclohexane	83	3.981	3.981	0.000	93	112367	20.0	24.3	
66 Trichloroethene	95	3.994	3.994	0.000	97	58583	20.0	19.5	
67 n-Butanol	56	4.352	4.352	0.000	84	11370	500.0	546.2	
68 Dibromomethane	93	4.371	4.371	0.000	96	21702	20.0	15.4	
69 1,2-Dichloropropane	63	4.468	4.468	0.000	91	50549	20.0	19.3	
70 Ethyl acrylate	99	4.535	4.535	0.000	98	2571	20.0	14.3	
71 Dichlorobromomethane	83	4.547	4.547	0.000	99	59417	20.0	19.0	
* 72 1,4-Dioxane-d8	96	4.724	4.724	0.000	75	9716	1000.0	1000.0	
73 Methyl methacrylate	100	4.742	4.742	0.000	86	12485	40.0	27.9	
74 1,4-Dioxane	88	4.754	4.754	0.000	35	4113	400.0	356.2	
75 n-Propyl acetate	43	4.900	4.900	0.000	98	29578	20.0	13.9	
76 2-Chloroethyl vinyl ether	63	5.168	5.168	0.000	95	17369	20.0	16.9	
77 cis-1,3-Dichloropropene	75	5.204	5.204	0.000	90	68528	20.0	17.6	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	544767	50.0	49.0	
79 Toluene	91	5.460	5.460	0.000	93	254977	20.0	18.3	
80 Epichlorohydrin	57	5.484	5.484	0.000	98	33715	400.0	419.2	
81 2-Nitropropane	41	5.715	5.715	0.000	99	8704	40.0	45.5	
82 Tetrachloroethene	166	5.892	5.892	0.000	98	61987	20.0	18.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	94	102588	100.0	107.8	
84 trans-1,3-Dichloropropene	75	5.965	5.965	0.000	96	49261	20.0	17.5	
85 1,1,2-Trichloroethane	83	6.141	6.141	0.000	95	25890	20.0	14.5	
86 Ethyl methacrylate	69	6.220	6.220	0.000	87	27510	20.0	10.8	
87 Chlorodibromomethane	129	6.342	6.342	0.000	98	35310	20.0	16.1	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	91	55637	20.0	14.8	
89 Ethylene Dibromide	107	6.591	6.591	0.000	100	29918	20.0	14.2	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	35396	20.0	12.7	
91 2-Hexanone	58	7.005	7.005	0.000	94	39172	100.0	102.8	
* 92 Chlorobenzene-d5	119	7.291	7.291	0.000	85	136462	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	97	166082	20.0	19.1	
94 Ethylbenzene	106	7.406	7.406	0.000	97	96545	20.0	20.4	
95 1,1,1,2-Tetrachloroethane	131	7.425	7.425	0.000	95	53332	20.0	19.8	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	117799	20.0	20.4	
97 o-Xylene	106	8.209	8.209	0.000	95	115492	20.0	20.4	
98 Bromoform	173	8.270	8.270	0.000	96	14900	20.0	14.5	
100 n-Butyl acrylate	73	8.295	8.295	0.000	30	1723	20.0	1.71	a
99 Styrene	104	8.295	8.295	0.000	97	135306	20.0	19.9	
101 Isopropylbenzene	105	8.708	8.708	0.000	95	277949	20.0	21.0	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	92	46475	20.0	13.7	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	161861	50.0	49.9	
104 Bromobenzene	156	9.183	9.183	0.000	95	65860	20.0	18.4	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	354047	20.0	21.2	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	30930	20.0	13.9	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	234829	20.0	20.5	
108 4-Ethyltoluene	105	9.536	9.536	0.000	98	301379	20.0	21.1	
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	97	9488	20.0	13.0	
110 1,3,5-Trimethylbenzene	105	9.688	9.688	0.000	94	247580	20.0	21.2	
111 trans-1,4-Dichloro-2-butene	53	9.779	9.779	0.000	40	510	20.0	10.7	a
112 4-Chlorotoluene	91	9.779	9.779	0.000	97	206849	20.0	20.4	
113 tert-Butylbenzene	119	10.162	10.162	0.000	96	221862	20.0	21.3	
115 Butyl Methacrylate	87	10.284	10.284	0.000	92	30896	20.0	9.48	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	253632	20.0	20.8	
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	338819	20.0	22.0	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	134942	20.0	19.4	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	287877	20.0	21.7	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	94	219331	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	131040	20.0	18.8	
121 1,2,3-Trimethylbenzene	105	10.984	10.984	0.000	98	240023	20.0	19.5	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	205913	20.0	18.3	
123 Benzyl chloride	126	11.288	11.288	0.000	99	11182	20.0	14.6	
124 p-Diethylbenzene	119	11.306	11.306	0.000	96	165929	20.0	21.2	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	139271	20.0	21.7	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	109283	20.0	17.3	
127 1,2,4,5-Tetramethylbenzene	119	12.079	12.079	0.000	98	229154	20.0	19.8	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	95	4223	20.0	12.2	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	85659	20.0	18.5	
130 1,2,4-Trichlorobenzene	180	12.632	12.632	0.000	95	54200	20.0	15.2	
131 Hexachlorobutadiene	225	12.638	12.638	0.000	91	32786	20.0	19.0	
132 Naphthalene	128	12.821	12.821	0.000	99	73087	20.0	12.5	
133 1,2,3-Trichlorobenzene	180	12.924	12.924	0.000	96	36060	20.0	13.7	
S 134 1,2-Dichloroethene, Total	100				0		40.0	41.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 135 Xylenes, Total	100				0		40.0	40.8	
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S 136 Total BTEX	1				0		100.0	97.7	
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QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 20.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

GASES Li_00676

Amount Added: 20.00

Units: uL

524FREONS_00047

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D

Instrument ID: CVOAMS11

Client ID:

Operator ID:

Purge Vol: 5.000 mL

Method: 8260W_11

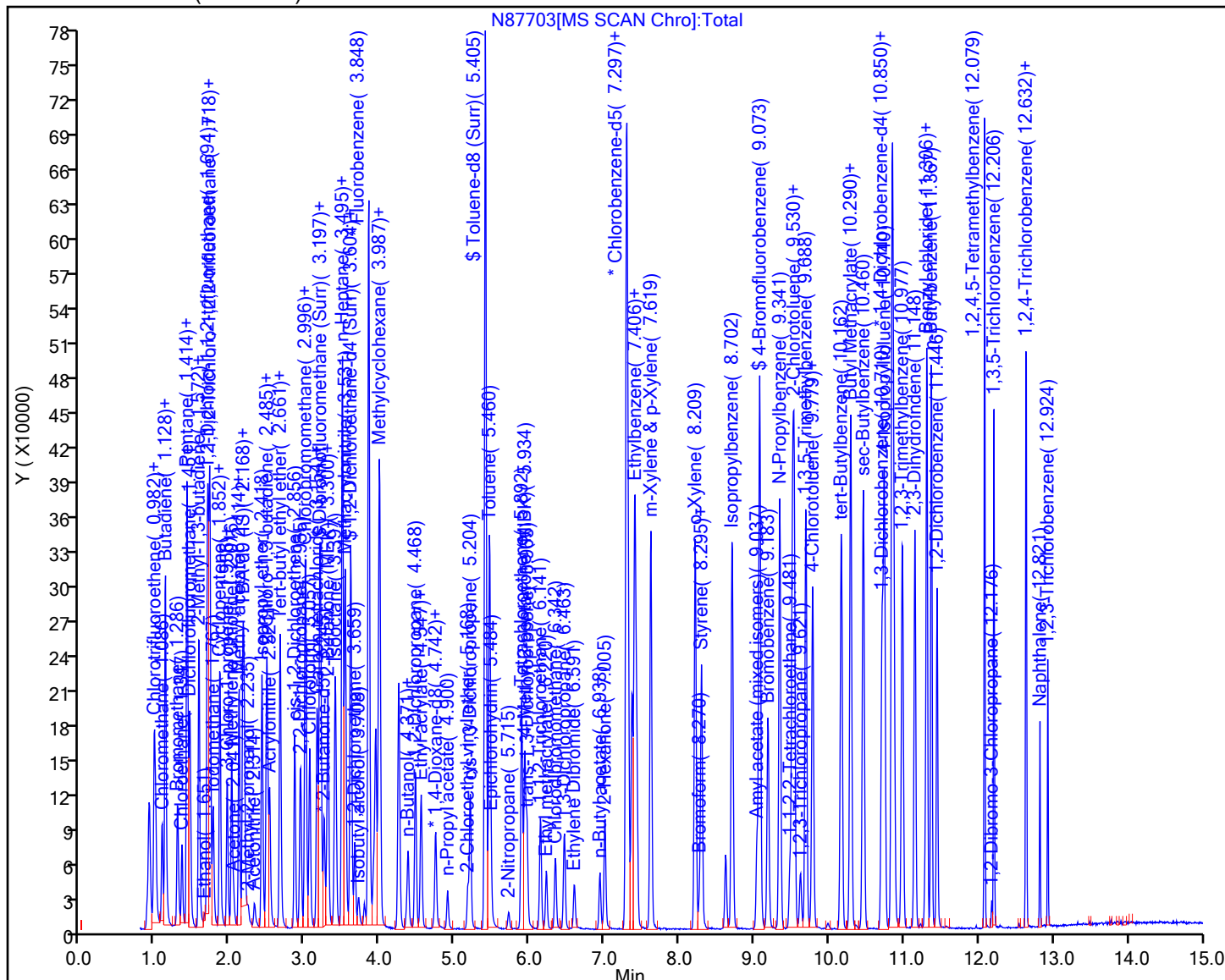
Column: Rtx-VMS (0.18 mm)

ALS Bottle#: 3

Worklist Smp#: 4

Dil. Factor: 1.0000

Limit Group: VOA - 8260D Water and Solid



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D

Injection Date: 29-Dec-2025 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

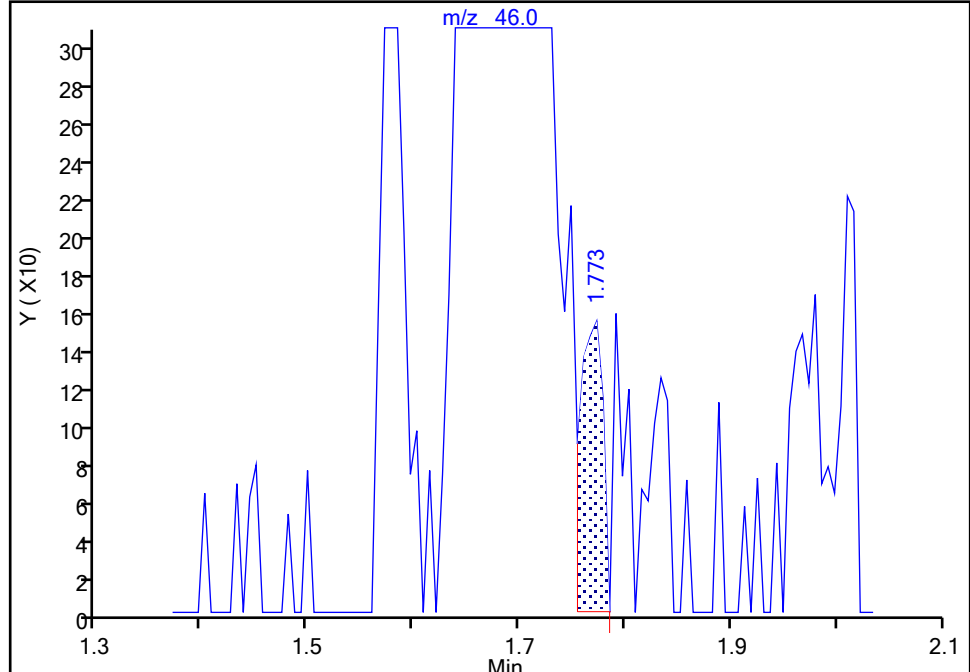
Detector: MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

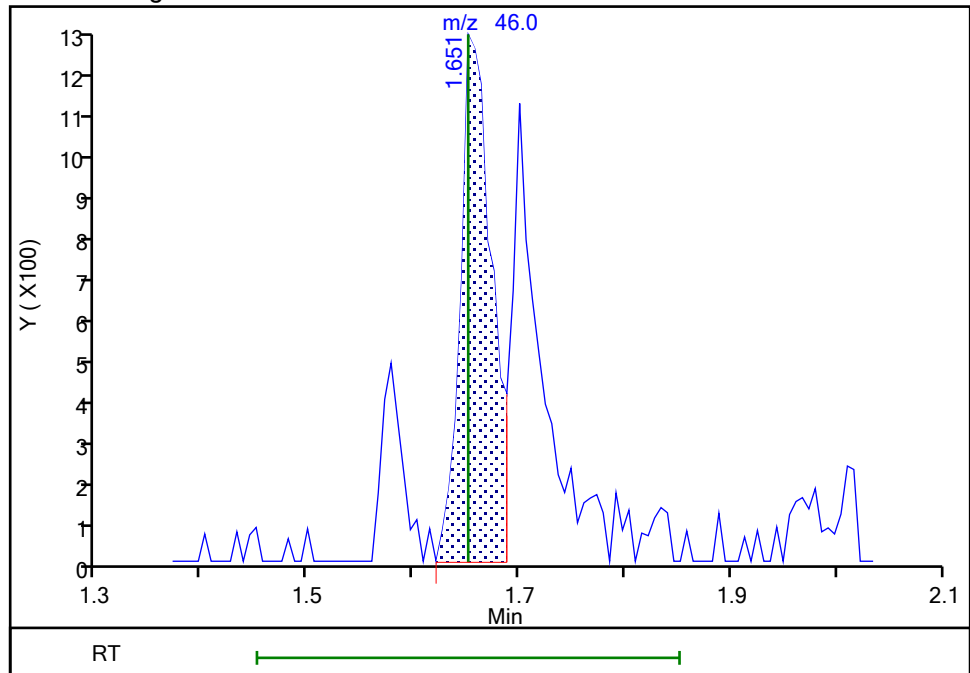
RT: 1.77
Area: 232
Amount: 53.166299
Amount Units: ug/l

Processing Integration Results



RT: 1.65
Area: 2539
Amount: 606.3133
Amount Units: ug/l

Manual Integration Results



Reviewer: KG2Q, 29-Dec-2025 07:23:32 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D

Injection Date: 29-Dec-2025 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

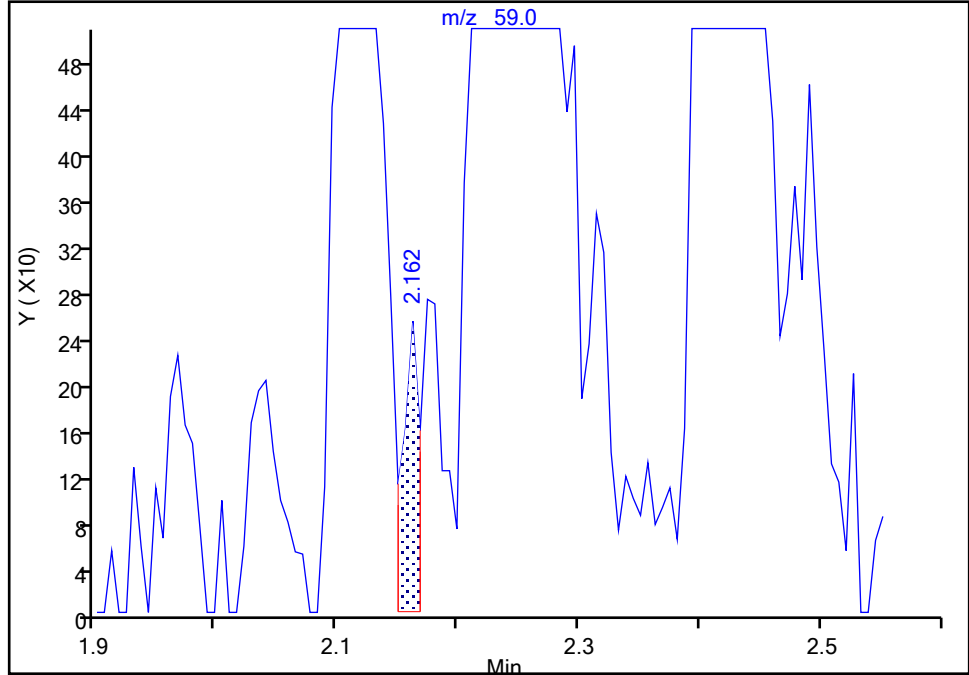
Detector: MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

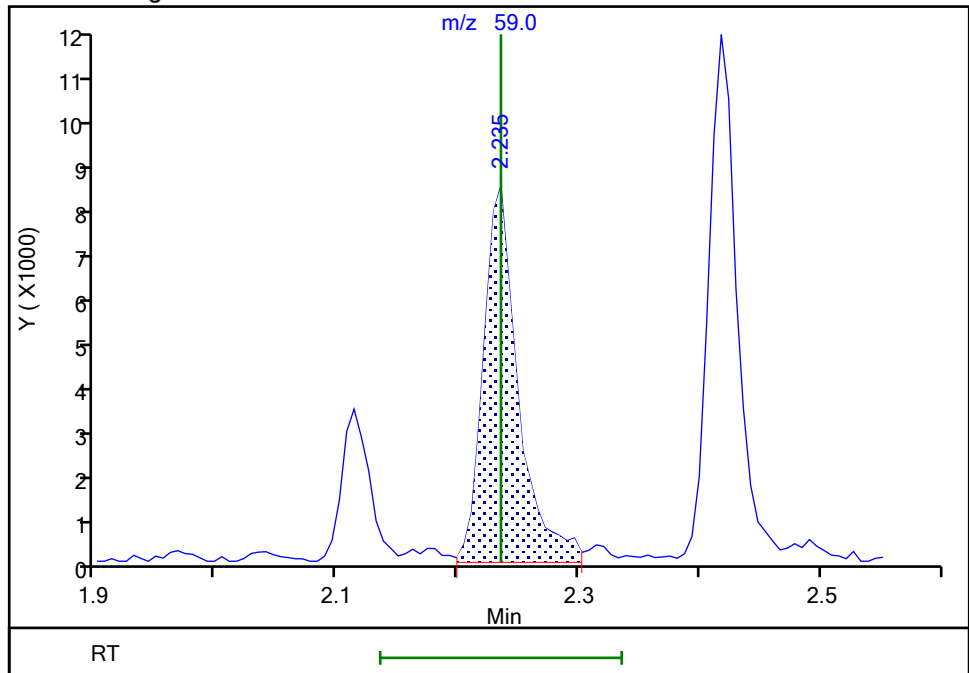
RT: 2.16
Area: 251
Amount: 3.352084
Amount Units: ug/l

Processing Integration Results



RT: 2.24
Area: 15933
Amount: 212.7839
Amount Units: ug/l

Manual Integration Results



Reviewer: KG2Q, 29-Dec-2025 07:23:39 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D

Injection Date: 29-Dec-2025 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

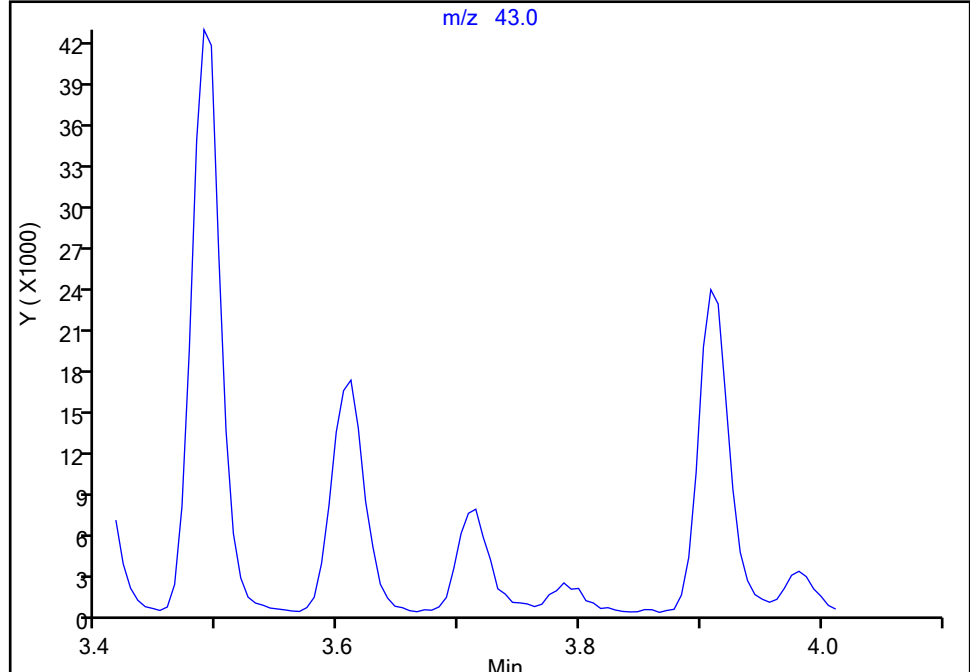
62 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

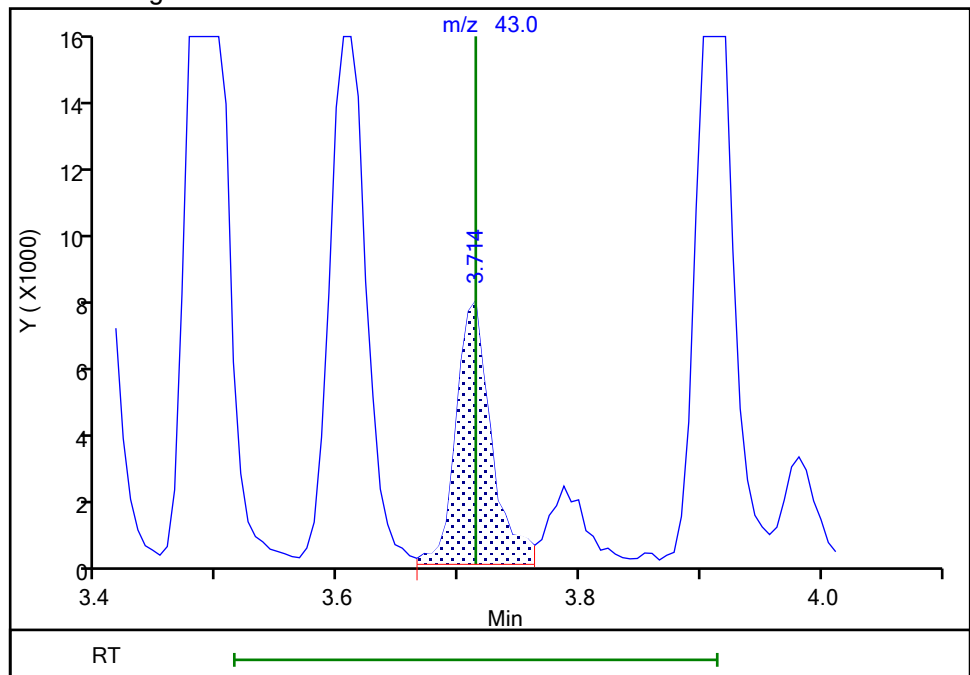
Not Detected

Expected RT: 3.71

Processing Integration Results



Manual Integration Results



Reviewer: KG2Q, 29-Dec-2025 08:36:22 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D

Injection Date: 29-Dec-2025 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

MS SCAN

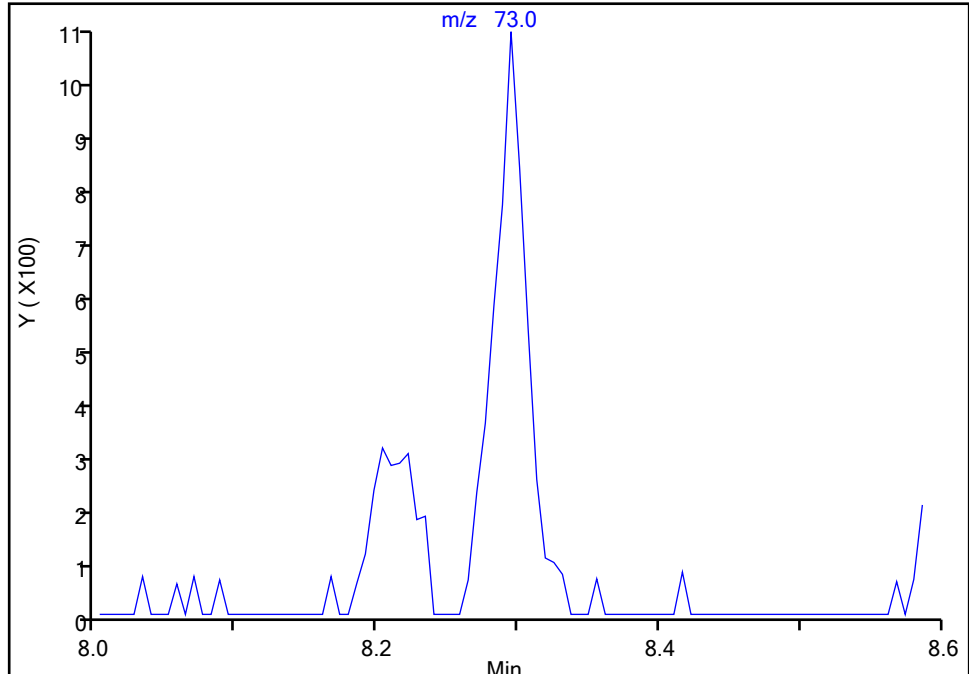
100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

Not Detected

Expected RT: 8.29

Processing Integration Results



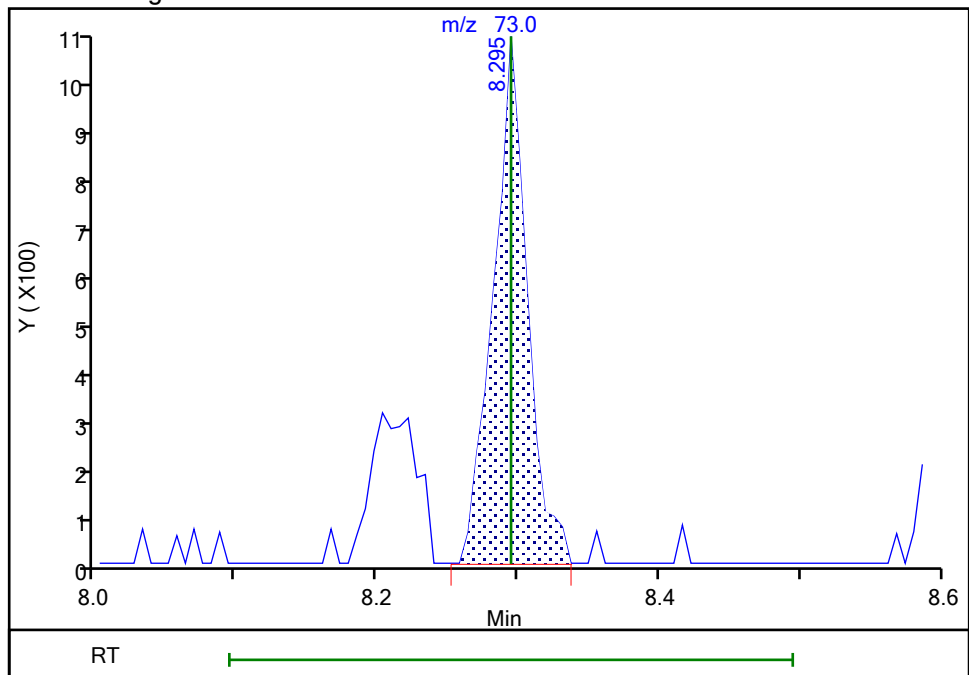
RT: 8.29

Area: 1723

Amount: 1.705980

Amount Units: ug/l

Manual Integration Results



Reviewer: KG2Q, 29-Dec-2025 07:24:42 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87703.D

Injection Date: 29-Dec-2025 07:06:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

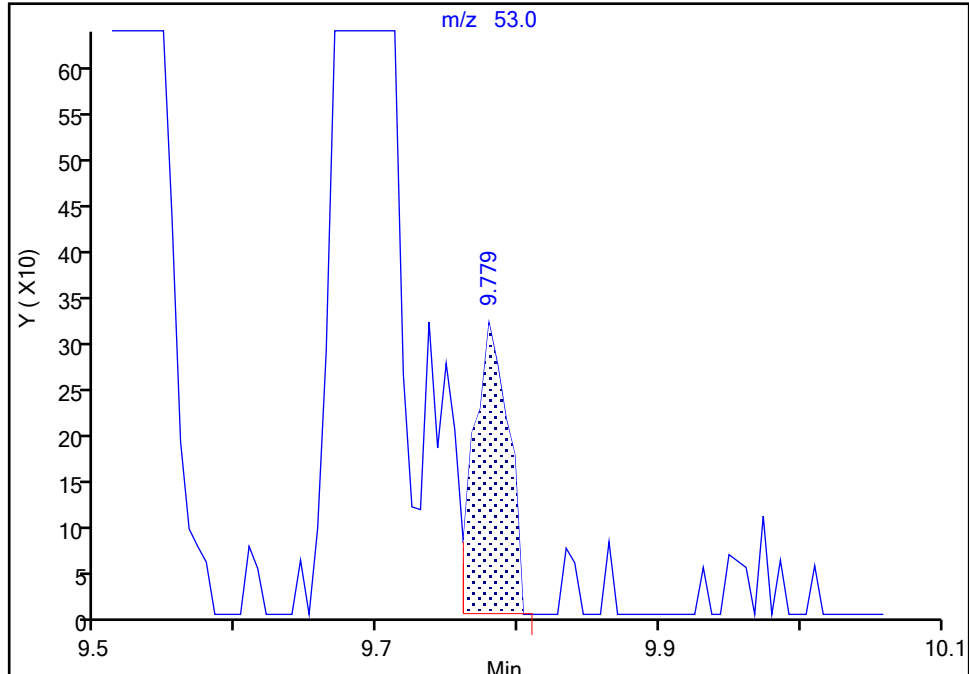
MS SCAN

111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

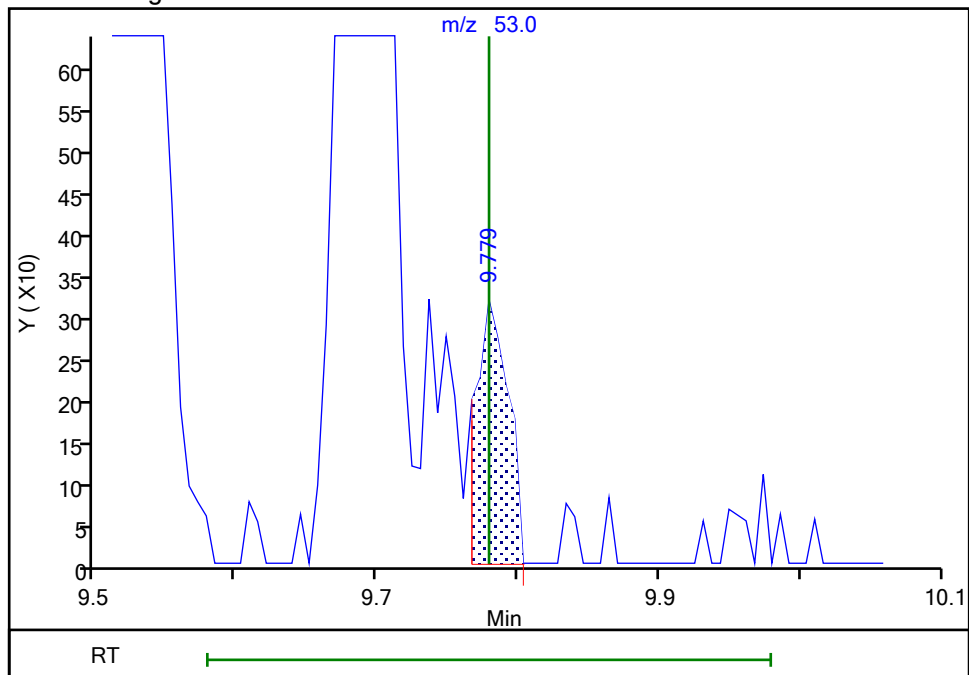
RT: 9.78
Area: 539
Amount: 11.271688
Amount Units: ug/l

Processing Integration Results



RT: 9.78
Area: 510
Amount: 10.748671
Amount Units: ug/l

Manual Integration Results



Reviewer: KG2Q, 29-Dec-2025 07:25:06 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: CCVIS 460-1083075/4 Calibration Date: 12/29/2025 18:50

Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38

GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47

Lab File ID: N87735.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlorotrifluoroethene	Ave	0.0619	0.0250		8.09	20.0	-60.0*	20.0
Dichlorodifluoromethane	Ave	0.2130	0.2987	0.1000	28.1	20.0	40.0*	20.0
Chlorodifluoromethane	Ave	0.4710	0.4100		17.4	20.0	-13.0	20.0
Chloromethane	Ave	1.914	1.460	0.0050	15.3	20.0	-24.0*	20.0
Vinyl chloride	Ave	0.2921	0.2988	0.0050	20.5	20.0	2.0	20.0
Butadiene	Ave	0.3332	0.3602		21.6	20.0	8.0	20.0
Bromomethane	Ave	0.2743	0.2527	0.0050	18.4	20.0	-8.0	50.0
Chloroethane	Ave	0.2321	0.2395	0.0050	20.6	20.0	3.0	50.0
Pentane	Ave	16.52	6.979		16.9	40.0	-58.0*	20.0
Trichlorofluoromethane	Ave	0.3922	0.3964	0.1000	20.2	20.0	1.0	20.0
Dichlorofluoromethane	Ave	0.5273	0.5447		20.7	20.0	3.0	20.0
2-Methyl-1,3-butadiene	Ave	0.2021	0.1631		16.1	20.0	-19.0	20.0
Ethyl ether	Lin2		0.1572		20.0	20.0	0.0	20.0
Ethanol	QuaF		0.1419		522	800	-35.0	50.0
1,1-Dichloroethene	Ave	0.2612	0.2247	0.1000	17.2	20.0	-14.0	20.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.2556	0.2591		20.3	20.0	1.0	20.0
Carbon disulfide	Ave	0.9412	0.5541	0.1000	11.8	20.0	-41.0	50.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.3806	0.3931		20.7	20.0	3.0	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2369	0.2261	0.1000	19.1	20.0	-5.0	20.0
Iodomethane	Ave	0.4323	0.3607		16.7	20.0	-17.0	20.0
Cyclopentene	Ave	0.6601	0.4665		14.1	20.0	-29.0*	20.0
Acrolein	Ave	7.247	8.118		44.8	40.0	12.0	50.0
3-Chloro-1-propene	Ave	0.1517	0.1182		15.6	20.0	-22.0*	20.0
Isopropyl alcohol	Ave	2.459	2.279		185	200	-7.0	50.0
Methylene Chloride	Ave	0.2775	0.2639	0.1000	19.0	20.0	-5.0	20.0
Acetone	Ave	0.7732	0.6129	0.0010	79.3	100	-21.0	50.0
trans-1,2-Dichloroethene	Ave	0.2817	0.2471	0.1000	17.5	20.0	-12.0	20.0
Methyl acetate	Ave	9.486	7.419	0.0500	31.3	40.0	-22.0*	20.0
Hexane	Ave	0.1861	0.1429		15.4	20.0	-23.0*	20.0
Methyl tert-butyl ether	Ave	0.6182	0.6836	0.1000	22.1	20.0	11.0	20.0
2-Methyl-2-propanol	Ave	3.862	3.713		192	200	-4.0	50.0
Acetonitrile	Ave	2.465	2.344		190	200	-5.0	20.0
Isopropyl ether	Ave	0.7294	0.7764		21.3	20.0	6.0	20.0
2-Chloro-1,3-butadiene	Ave	0.2276	0.2105		18.5	20.0	-7.0	20.0
1,1-Dichloroethane	Ave	0.4535	0.4422	0.2000	19.5	20.0	-2.0	20.0
Acrylonitrile	Ave	17.27	15.75		182	200	-9.0	20.0
Tert-butyl ethyl ether	Ave	0.7107	0.7437		20.9	20.0	5.0	20.0
Vinyl acetate	Ave	0.6619	0.5674		34.3	40.0	-14.0	20.0
cis-1,2-Dichloroethene	Ave	0.3083	0.3025	0.1000	19.6	20.0	-2.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: CCVIS 460-1083075/4 Calibration Date: 12/29/2025 18:50

Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38

GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47

Lab File ID: N87735.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,2-Dichloropropane	Ave	0.1029	0.0972		18.9	20.0	-6.0	20.0
Chlorobromomethane	Ave	0.1374	0.1373		20.0	20.0	0.0	20.0
Cyclohexane	Ave	0.3861	0.3170	0.1000	16.4	20.0	-18.0	50.0
Chloroform	Ave	0.4516	0.4602	0.2000	20.4	20.0	2.0	20.0
Carbon tetrachloride	Ave	0.2819	0.2923	0.1000	20.7	20.0	4.0	20.0
Ethyl acetate	Ave	0.3420	0.2809		32.9	40.0	-18.0	20.0
Methyl acrylate	Ave	0.1274	0.1580		24.8	20.0	24.0*	20.0
Tetrahydrofuran	Ave	0.3777	0.3517		37.2	40.0	-7.0	20.0
1,1,1-Trichloroethane	Ave	0.3849	0.3800	0.1000	19.7	20.0	-1.0	20.0
2-Butanone (MEK)	Ave	0.4052	0.3492	0.0100	86.2	100	-14.0	50.0
1,1-Dichloropropene	Ave	0.3600	0.3263		18.1	20.0	-9.0	20.0
Isooctane	Ave	0.7593	0.6820		18.0	20.0	-10.0	20.0
n-Heptane	Ave	0.2861	0.2269		15.9	20.0	-21.0*	20.0
Benzene	Ave	4.575	3.839	0.5000	16.8	20.0	-16.0	20.0
Propionitrile	Ave	6.462	6.027		187	200	-7.0	20.0
Methacrylonitrile	Ave	0.0614	0.0807		263	200	31.0*	20.0
Tert-amyl methyl ether	Ave	0.6400	0.6975		21.8	20.0	9.0	20.0
1,2-Dichloroethane	Ave	0.2940	0.2921	0.1000	19.9	20.0	-1.0	20.0
Isobutyl alcohol	Ave	1.432	1.423		497	500	-1.0	50.0
Isopropyl acetate	Ave	0.0651	0.0732		22.5	20.0	12.0	20.0
Methylcyclohexane	Ave	0.4335	0.3775	0.1000	17.4	20.0	-13.0	50.0
Trichloroethene	Ave	0.2813	0.2579	0.2000	18.3	20.0	-8.0	20.0
n-Butanol	Lin2		1.030		477	500	-5.0	50.0
Dibromomethane	Ave	0.1323	0.1415		21.4	20.0	7.0	20.0
1,2-Dichloropropane	Ave	0.2463	0.2566	0.1000	20.8	20.0	4.0	20.0
Ethyl acrylate	Lin2		0.0199		23.2	20.0	16.0	20.0
Dichlorobromomethane	Ave	0.2930	0.3207	0.2000	21.9	20.0	9.0	20.0
Methyl methacrylate	Ave	0.0420	0.0551		52.5	40.0	31.0*	20.0
1,4-Dioxane	Ave	1.189	1.103		371	400	-7.0	50.0
n-Propyl acetate	Ave	0.1998	0.2490		24.9	20.0	25.0*	20.0
2-Chloroethyl vinyl ether	Ave	0.0967	0.1345		27.9	20.0	39.0*	20.0
cis-1,3-Dichloropropene	Ave	1.425	1.437	0.2000	20.2	20.0	1.0	50.0
Toluene	Ave	5.113	4.393	0.4000	17.2	20.0	-14.0	20.0
Epichlorohydrin	Ave	0.2099	0.2348		447	400	12.0	20.0
2-Nitropropane	Ave	9.858	9.027		36.6	40.0	-8.0	20.0
Tetrachloroethene	Ave	1.229	1.049	0.2000	17.1	20.0	-15.0	20.0
4-Methyl-2-pentanone (MIBK)	Ave	2.485	2.428	0.0500	97.7	100	-2.0	50.0
trans-1,3-Dichloropropene	Qua2		1.191	0.1000	22.4	20.0	12.0	20.0
1,1,2-Trichloroethane	Ave	0.6544	0.6835	0.1000	20.9	20.0	4.0	20.0
Ethyl methacrylate	QuaF		0.2382		19.9	20.0	0.0	20.0
Chlorodibromomethane	Ave	0.8052	0.8778	0.1000	21.8	20.0	9.0	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: CCVIS 460-1083075/4 Calibration Date: 12/29/2025 18:50
 Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38
 GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47
 Lab File ID: N87735.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3-Dichloropropane	Ave	1.380	1.415		20.5	20.0	3.0	20.0
Ethylene Dibromide	Ave	0.7709	0.8133	0.1000	21.1	20.0	5.0	20.0
n-Butyl acetate	Ave	1.024	1.077		21.0	20.0	5.0	20.0
2-Hexanone	Ave	0.9946	0.9688	0.0500	97.4	100	-3.0	50.0
Chlorobenzene	Ave	3.179	2.997	0.5000	18.9	20.0	-6.0	20.0
Ethylbenzene	Ave	1.736	1.613	0.1000	18.6	20.0	-7.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.9849	0.9870		20.0	20.0	0.0	20.0
m-Xylene & p-Xylene	Ave	2.117	2.030	0.1000	19.2	20.0	-4.0	20.0
o-Xylene	Ave	2.073	1.962	0.3000	18.9	20.0	-5.0	20.0
Bromoform	Ave	0.2349	0.2573	0.1000	21.9	20.0	10.0	20.0
Styrene	Qua2		2.802	0.3000	22.4	20.0	12.0	20.0
n-Butyl acrylate	Qua2		0.5745		22.4	20.0	12.0	20.0
Isopropylbenzene	Ave	4.856	4.715	0.1000	19.4	20.0	-3.0	20.0
Amyl acetate (mixed isomers)	Ave	0.7723	0.8407		21.8	20.0	9.0	20.0
Bromobenzene	Ave	0.8160	0.7648		18.7	20.0	-6.0	20.0
N-Propylbenzene	Ave	3.814	3.630		19.0	20.0	-5.0	20.0
1,1,2,2-Tetrachloroethane	Ave	0.5080	0.5593	0.3000	22.0	20.0	10.0	20.0
2-Chlorotoluene	Ave	2.615	2.420		18.5	20.0	-7.0	20.0
4-Ethyltoluene	Ave	3.249	3.025		18.6	20.0	-7.0	20.0
1,2,3-Trichloropropane	Ave	0.1659	0.1818		21.9	20.0	10.0	20.0
1,3,5-Trimethylbenzene	Ave	2.661	2.472		18.6	20.0	-7.0	20.0
trans-1,4-Dichloro-2-butene	Qua2		0.0122		20.1	20.0	1.0	20.0
4-Chlorotoluene	Ave	2.314	2.174		18.8	20.0	-6.0	20.0
tert-Butylbenzene	Ave	2.374	2.247		18.9	20.0	-5.0	20.0
1,2,4-Trimethylbenzene	Ave	2.784	2.600		18.7	20.0	-7.0	20.0
Butyl Methacrylate	QuaF		0.5125		13.8	20.0	-31.0*	20.0
sec-Butylbenzene	Ave	3.519	3.392		19.3	20.0	-4.0	20.0
1,3-Dichlorobenzene	Ave	1.589	1.482	0.6000	18.6	20.0	-7.0	20.0
4-Isopropyltoluene	Ave	3.018	2.925		19.4	20.0	-3.0	20.0
1,4-Dichlorobenzene	Ave	1.589	1.518	0.5000	19.1	20.0	-5.0	20.0
1,2,3-Trimethylbenzene	Ave	2.805	2.603		18.6	20.0	-7.0	20.0
Indan	Ave	2.568	2.428		18.9	20.0	-5.0	20.0
Benzyl chloride	Qua2		0.1885		21.2	20.0	6.0	50.0
p-Diethylbenzene	Ave	1.783	1.736		19.5	20.0	-3.0	20.0
n-Butylbenzene	Ave	1.465	1.423		19.4	20.0	-3.0	20.0
1,2-Dichlorobenzene	Ave	1.442	1.394	0.4000	19.3	20.0	-3.0	20.0
1,2,4,5-Tetramethylbenzene	Ave	2.641	2.493		18.9	20.0	-6.0	20.0
1,2-Dibromo-3-Chloropropane	Qua2		0.0951	0.0200	23.5	20.0	18.0	50.0
1,3,5-Trichlorobenzene	Ave	1.054	0.9916		18.8	20.0	-6.0	20.0
1,2,4-Trichlorobenzene	Ave	0.8115	0.8185	0.2000	20.2	20.0	1.0	20.0
Hexachlorobutadiene	Ave	0.3933	0.3615		18.4	20.0	-8.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab Sample ID: CCVIS 460-1083075/4 Calibration Date: 12/29/2025 18:50
Instrument ID: CVOAMS11 Calib Start Date: 12/17/2025 05:38
GC Column: Rtx-VMS ID: 0.18 (mm) Calib End Date: 12/17/2025 08:47
Lab File ID: N87735.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Naphthalene	Ave	1.337	1.593		23.8	20.0	19.0	50.0
1,2,3-Trichlorobenzene	Ave	0.6022	0.6596		21.9	20.0	10.0	20.0
Dibromofluoromethane (Surr)	Ave	0.2280	0.2441		53.5	50.0	7.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2338	0.2576		55.1	50.0	10.0	20.0
Toluene-d8 (Surr)	Ave	4.076	3.932		48.2	50.0	-4.0	20.0
4-Bromofluorobenzene	Ave	1.189	1.221		51.4	50.0	3.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87735.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 29-Dec-2025 18:50:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0201105-004
 Operator ID: Instrument ID: CVOAMS11
 Sublist: chrom-8260W_11*sub19
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:02:02 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: C1JX

Date: 29-Dec-2025 20:28:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.976	0.000	84	5944	20.0	8.09	
2 Dichlorodifluoromethane	85	0.988	0.988	0.000	99	70952	20.0	28.1	
3 Chlorodifluoromethane	51	1.000	1.000	0.000	98	97374	20.0	17.4	
4 Chloromethane	52	1.092	1.092	0.000	100	25092	20.0	15.3	
6 Vinyl chloride	62	1.134	1.134	0.000	98	70972	20.0	20.5	
5 Butadiene	54	1.140	1.140	0.000	96	85559	20.0	21.6	
7 Bromomethane	94	1.304	1.304	0.000	99	60012	20.0	18.4	
8 Chloroethane	64	1.365	1.365	0.000	99	56875	20.0	20.6	
9 Pentane	72	1.420	1.420	0.000	97	14723	40.0	16.9	
10 Trichlorofluoromethane	101	1.444	1.444	0.000	99	94154	20.0	20.2	
11 Dichlorofluoromethane	67	1.469	1.469	0.000	99	129356	20.0	20.7	
12 2-Methyl-1,3-butadiene	53	1.578	1.578	0.000	97	38732	20.0	16.1	
13 Ethyl ether	74	1.584	1.584	0.000	95	37345	20.0	20.0	
14 Ethanol	46	1.669	1.669	0.000	99	5988	800.0	522.3	
16 1,1-Dichloroethene	96	1.706	1.706	0.000	96	53376	20.0	17.2	
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.706	1.706	0.000	82	61547	20.0	20.3	
17 Carbon disulfide	76	1.724	1.724	0.000	100	131606	20.0	11.8	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.736	1.736	0.000	90	53692	20.0	19.1	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.736	1.736	0.000	89	93364	20.0	20.7	
20 Iodomethane	142	1.791	1.791	0.000	96	85656	20.0	16.7	
21 Cyclopentene	67	1.864	1.864	0.000	96	110784	20.0	14.1	
22 Acrolein	56	1.876	1.876	0.000	95	17126	40.0	44.8	
23 3-Chloro-1-propene	76	1.961	1.961	0.000	91	28080	20.0	15.6	
24 Isopropyl alcohol	45	1.974	1.974	0.000	97	24033	200.0	185.3	
25 Methylene Chloride	84	2.022	2.022	0.000	89	62683	20.0	19.0	
26 Acetone	43	2.047	2.047	0.000	87	52662	100.0	79.3	
28 trans-1,2-Dichloroethene	96	2.120	2.120	0.000	92	58676	20.0	17.5	
27 Methyl acetate	74	2.126	2.126	0.000	98	15650	40.0	31.3	
29 Hexane	56	2.168	2.168	0.000	93	33934	20.0	15.4	
30 Methyl tert-butyl ether	73	2.181	2.181	0.000	97	162354	20.0	22.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	52738	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.241	2.241	0.000	99	39164	200.0	192.3	
33 Acetonitrile	40	2.327	2.327	0.000	99	24719	200.0	190.1	
34 Isopropyl ether	45	2.424	2.424	0.000	95	184406	20.0	21.3	
35 2-Chloro-1,3-butadiene	88	2.485	2.485	0.000	89	50002	20.0	18.5	
36 1,1-Dichloroethane	63	2.497	2.497	0.000	100	105020	20.0	19.5	
37 Acrylonitrile	53	2.527	2.527	0.000	94	166144	200.0	182.5	
38 Tert-butyl ethyl ether	59	2.667	2.667	0.000	89	176628	20.0	20.9	
39 Vinyl acetate	86	2.667	2.667	0.000	99	19499	40.0	34.3	
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	96	71855	20.0	19.6	
41 2,2-Dichloropropane	79	2.941	2.941	0.000	97	23084	20.0	18.9	
42 Chlorobromomethane	128	3.002	3.002	0.000	88	32612	20.0	20.0	
43 Cyclohexane	84	3.008	3.008	0.000	88	75289	20.0	16.4	
44 Chloroform	83	3.063	3.063	0.000	99	109297	20.0	20.4	
45 Carbon tetrachloride	117	3.160	3.160	0.000	98	69420	20.0	20.7	
46 Methyl acrylate	55	3.160	3.160	0.000	66	37528	20.0	24.8	
47 Ethyl acetate	70	3.160	3.160	0.000	100	9655	40.0	32.9	
48 Tetrahydrofuran	72	3.172	3.172	0.000	94	12088	40.0	37.2	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	144906	50.0	53.5	
50 1,1,1-Trichloroethane	97	3.209	3.209	0.000	96	90239	20.0	19.7	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	97	214800	250.0	250.0	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	97	77493	20.0	18.1	
52 2-Butanone (MEK)	72	3.294	3.294	0.000	99	30004	100.0	86.2	
54 Isooctane	57	3.403	3.403	0.000	99	161983	20.0	18.0	
55 n-Heptane	43	3.495	3.495	0.000	85	53899	20.0	15.9	
56 Benzene	78	3.501	3.501	0.000	94	240710	20.0	16.8	
57 Propionitrile	54	3.519	3.519	0.000	98	63570	200.0	186.5	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	83	152942	50.0	55.1	
58 Methacrylonitrile	67	3.537	3.537	0.000	90	191581	200.0	262.5	
59 Tert-amyl methyl ether	73	3.610	3.610	0.000	98	165667	20.0	21.8	
61 1,2-Dichloroethane	62	3.665	3.665	0.000	98	69362	20.0	19.9	
62 Isobutyl alcohol	43	3.714	3.714	0.000	97	37533	500.0	497.1	
* 63 Fluorobenzene	96	3.847	3.847	0.000	99	593750	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	99	17394	20.0	22.5	
65 Methylcyclohexane	83	3.987	3.987	0.000	93	89662	20.0	17.4	
66 Trichloroethene	95	3.999	3.999	0.000	97	61247	20.0	18.3	
68 Dibromomethane	93	4.377	4.377	0.000	96	33595	20.0	21.4	
67 n-Butanol	56	4.358	4.358	0.000	87	27164	500.0	477.0	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	91	60936	20.0	20.8	
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	76175	20.0	21.9	
* 72 1,4-Dioxane-d8	96	4.723	4.723	0.000	75	24179	1000.0	1000.0	
70 Ethyl acrylate	99	4.541	4.541	0.000	98	4720	20.0	23.2	
73 Methyl methacrylate	100	4.742	4.742	0.000	85	26188	40.0	52.5	
74 1,4-Dioxane	88	4.754	4.754	0.000	27	10670	400.0	371.3	
75 n-Propyl acetate	43	4.900	4.900	0.000	97	59147	20.0	24.9	
76 2-Chloroethyl vinyl ether	63	5.174	5.174	0.000	95	32025	20.0	27.9	
77 cis-1,3-Dichloropropene	75	5.204	5.204	0.000	92	90100	20.0	20.2	
80 Epichlorohydrin	57	5.484	5.484	0.000	99	80704	400.0	447.5	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	616384	50.0	48.2	
79 Toluene	91	5.466	5.466	0.000	93	275456	20.0	17.2	
81 2-Nitropropane	41	5.715	5.715	0.000	98	19043	40.0	36.6	
82 Tetrachloroethene	166	5.898	5.898	0.000	98	65784	20.0	17.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	208640	100.0	97.7	
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	97	74703	20.0	22.4	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	95	42860	20.0	20.9	
86 Ethyl methacrylate	69	6.220	6.220	0.000	88	56566	20.0	19.9	
87 Chlorodibromomethane	129	6.342	6.342	0.000	98	55045	20.0	21.8	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	88740	20.0	20.5	
89 Ethylene Dibromide	107	6.597	6.597	0.000	98	50996	20.0	21.1	
90 n-Butyl acetate	43	6.938	6.938	0.000	99	67506	20.0	21.0	
91 2-Hexanone	58	7.005	7.005	0.000	94	83235	100.0	97.4	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	156764	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	96	187921	20.0	18.9	
94 Ethylbenzene	106	7.406	7.406	0.000	97	101113	20.0	18.6	
95 1,1,1,2-Tetrachloroethane	131	7.425	7.425	0.000	97	61893	20.0	20.0	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	97	127262	20.0	19.2	
97 o-Xylene	106	8.209	8.209	0.000	95	123011	20.0	18.9	
98 Bromoform	173	8.270	8.270	0.000	96	27094	20.0	21.9	
100 n-Butyl acrylate	73	8.623	8.623	0.000	98	36027	20.0	22.4	a
99 Styrene	104	8.301	8.301	0.000	97	175729	20.0	22.4	
101 Isopropylbenzene	105	8.702	8.702	0.000	95	295677	20.0	19.4	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	92	88540	20.0	21.8	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	191453	50.0	51.4	
104 Bromobenzene	156	9.189	9.189	0.000	95	80541	20.0	18.7	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	382291	20.0	19.0	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	58902	20.0	22.0	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	254877	20.0	18.5	
108 4-Ethyltoluene	105	9.536	9.536	0.000	98	318550	20.0	18.6	
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	97	19141	20.0	21.9	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	260382	20.0	18.6	
111 trans-1,4-Dichloro-2-butene	53	9.742	9.742	0.000	1	1284	20.0	20.1	a
112 4-Chlorotoluene	91	9.779	9.779	0.000	97	228975	20.0	18.8	
113 tert-Butylbenzene	119	10.168	10.168	0.000	96	236682	20.0	18.9	
115 Butyl Methacrylate	87	10.290	10.290	0.000	92	53969	20.0	13.8	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	273851	20.0	18.7	
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	357279	20.0	19.3	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	156090	20.0	18.6	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	308039	20.0	19.4	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	263287	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	159831	20.0	19.1	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	98	274168	20.0	18.6	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	255686	20.0	18.9	
123 Benzyl chloride	126	11.288	11.288	0.000	99	19851	20.0	21.2	
124 p-Diethylbenzene	119	11.306	11.306	0.000	94	182810	20.0	19.5	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	149885	20.0	19.4	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	146849	20.0	19.3	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	98	262581	20.0	18.9	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	94	10016	20.0	23.5	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	98	104430	20.0	18.8	
130 1,2,4-Trichlorobenzene	180	12.638	12.638	0.000	95	86196	20.0	20.2	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	95	38074	20.0	18.4	
132 Naphthalene	128	12.827	12.827	0.000	99	167736	20.0	23.8	
133 1,2,3-Trichlorobenzene	180	12.936	12.936	0.000	96	69465	20.0	21.9	
S 134 1,2-Dichloroethene, Total	100				0		40.0	37.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 135 Xylenes, Total	100				0		40.0	38.1	
S 136 Total BTEX	1				0		100.0	90.6	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 20.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

GASES Li_00676

Amount Added: 20.00

Units: uL

524FREONS_00047

Amount Added: 20.00

Units: uL

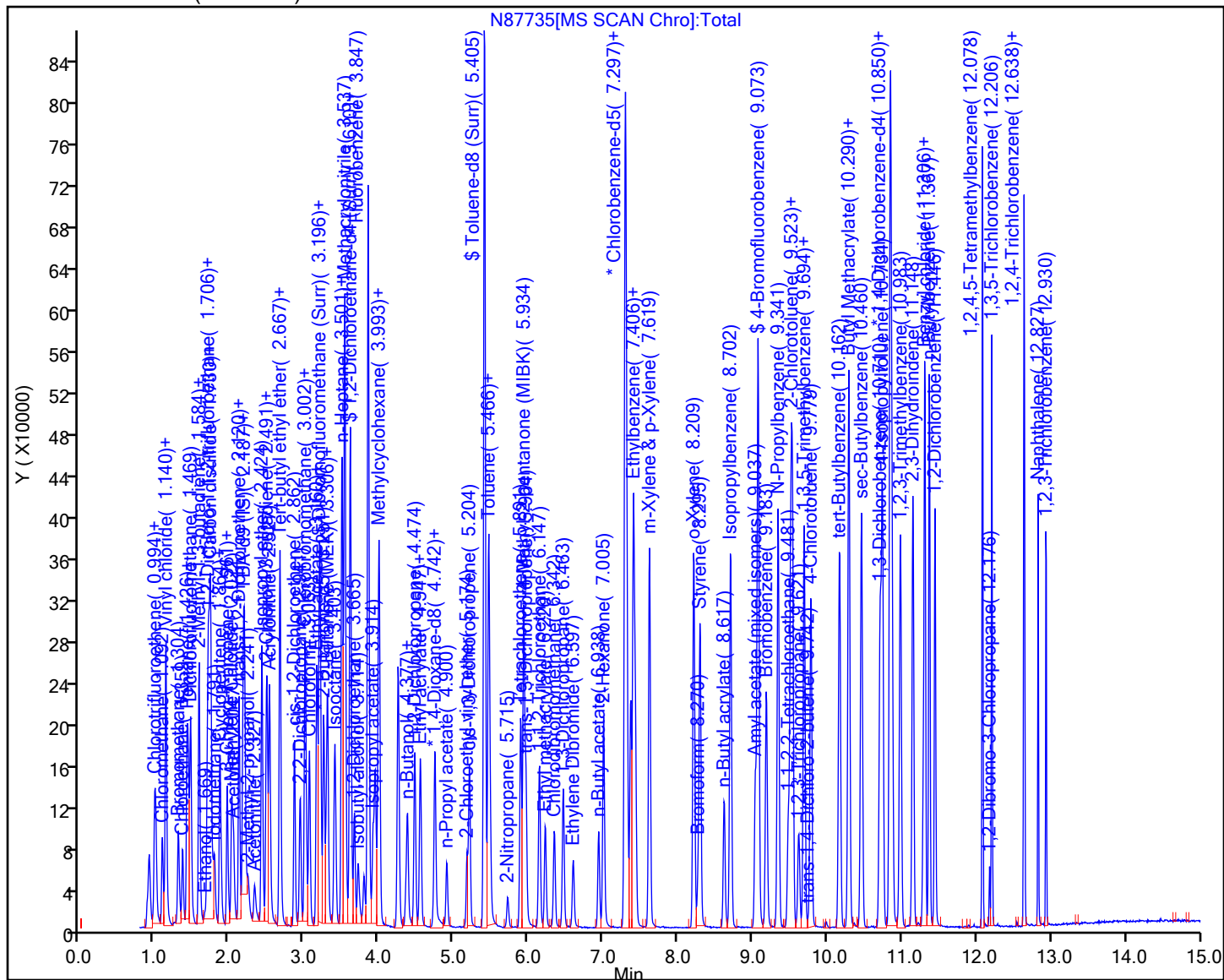
VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Column: Rtx-VMS (0.18 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87735.D

Injection Date: 29-Dec-2025 18:50:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

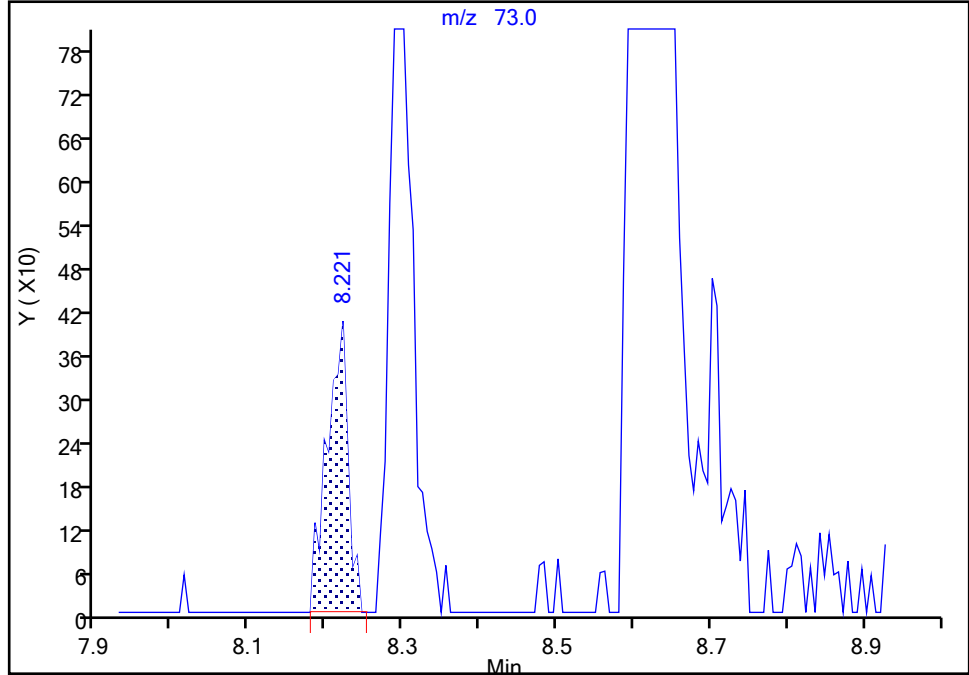
MS SCAN

100 n-Butyl acrylate, CAS: 141-32-2

Signal: 1

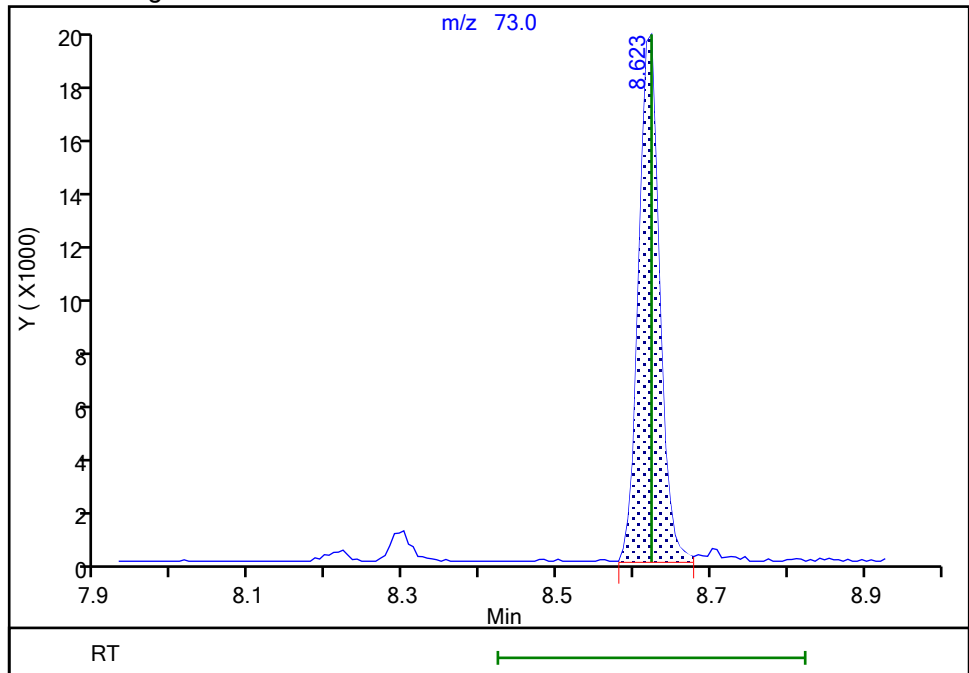
RT: 8.22
Area: 759
Amount: 0.954321
Amount Units: ug/l

Processing Integration Results



RT: 8.62
Area: 36027
Amount: 22.362928
Amount Units: ug/l

Manual Integration Results



Reviewer: XE5L, 31-Dec-2025 10:01:31 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87735.D

Injection Date: 29-Dec-2025 18:50:30

Instrument ID: CVOAMS11

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)

Detector

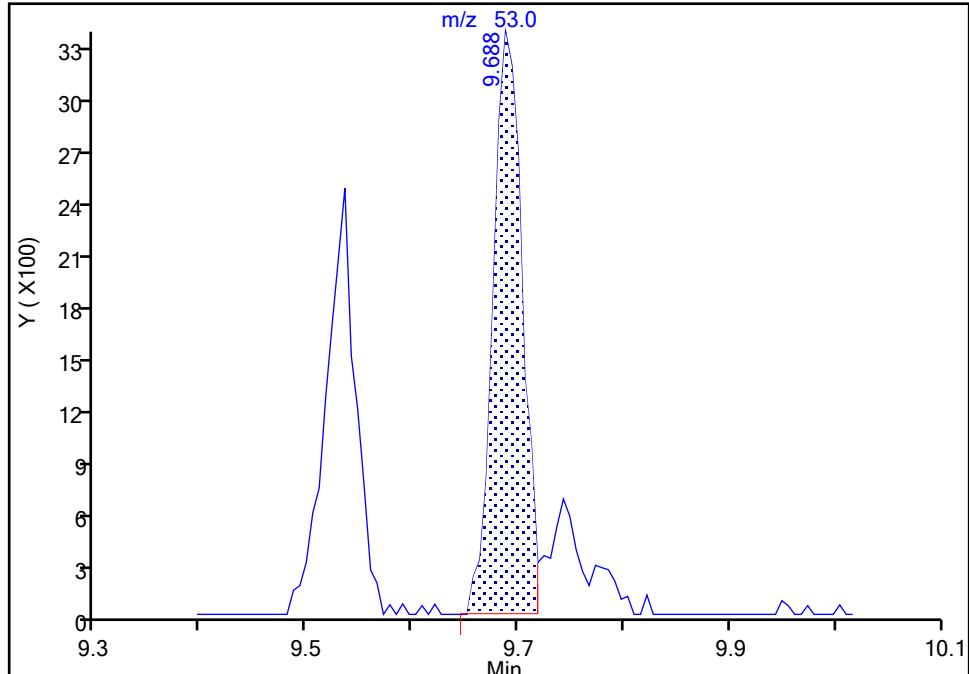
MS SCAN

111 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

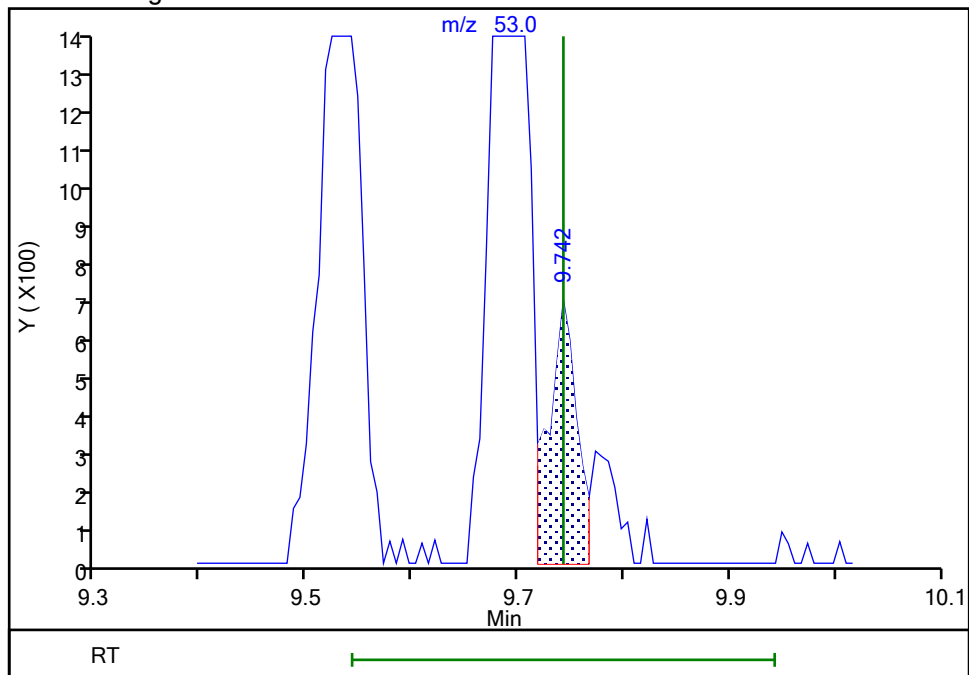
RT: 9.69
Area: 6552
Amount: 69.722675
Amount Units: ug/l

Processing Integration Results



RT: 9.74
Area: 1284
Amount: 20.114544
Amount Units: ug/l

Manual Integration Results



Reviewer: XE5L, 31-Dec-2025 10:01:51 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1082982/10</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87709.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 09:16</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082982</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	83		70-128
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87709.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 29-Dec-2025 09:16:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0201073-010
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Dec-2025 09:55:36 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 09:55:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.187	0.006	99	21493	1000.0	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.191	0.007	97	120903	50.0	50.7	
* 51 2-Butanone-d5	46	3.257	3.245	0.012	97	91040	250.0	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	82	100830	50.0	41.3	
* 63 Fluorobenzene	96	3.854	3.848	0.006	100	522567	50.0	50.0	
* 72 1,4-Dioxane-d8	96	4.724	4.724	0.000	77	9300	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	520155	50.0	49.1	
* 92 Chlorobenzene-d5	119	7.297	7.291	0.006	85	129822	50.0	50.0	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	152612	50.0	49.4	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	95	210673	50.0	50.0	
133 1,2,3-Trichlorobenzene	180	12.930	12.924	0.006	93	1341		0.5285	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87709.D

Injection Date: 29-Dec-2025 09:16:30

Instrument ID: CVOAMS11

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 10

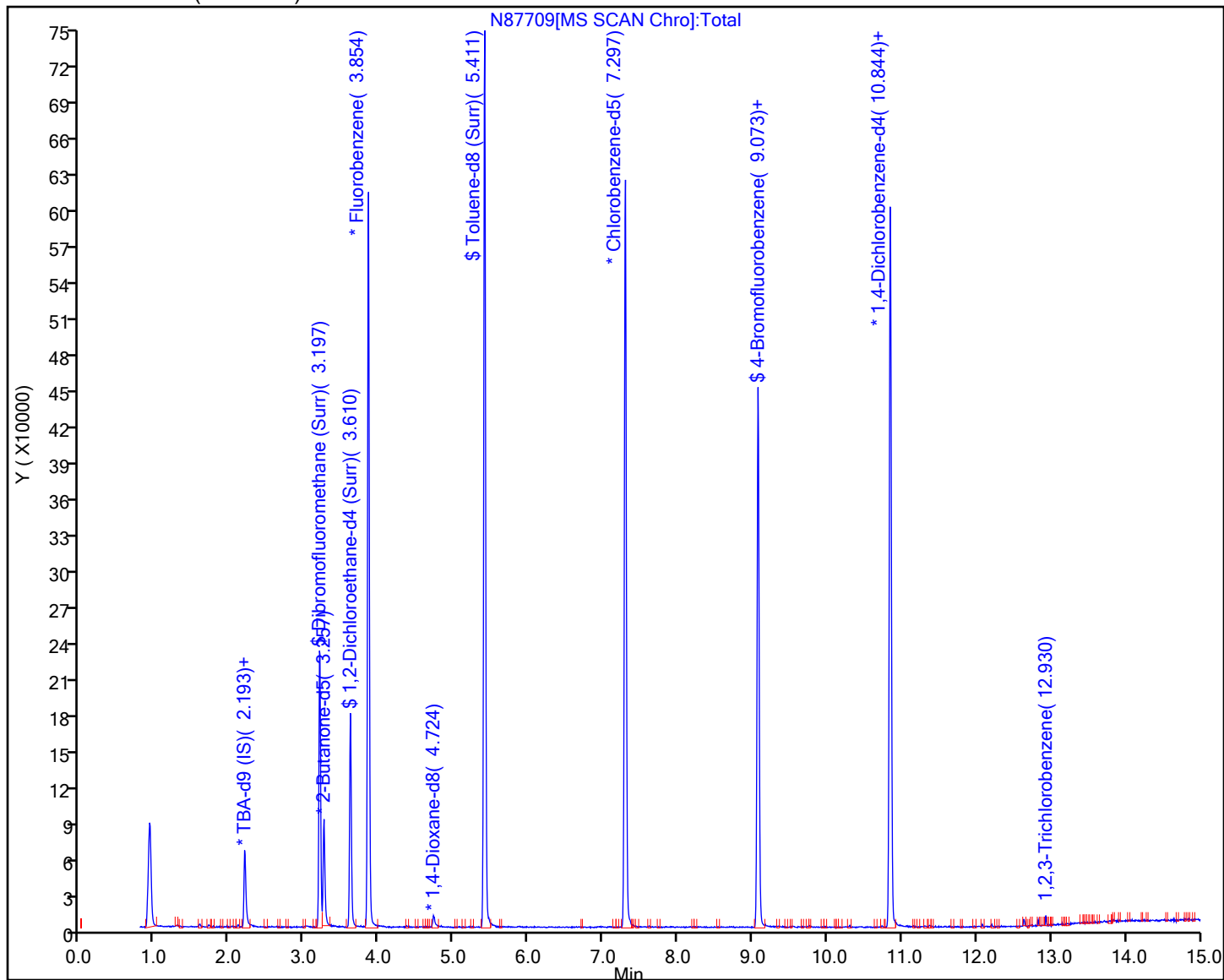
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87709.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 29-Dec-2025 09:16:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0201073-010
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Dec-2025 09:55:36 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 09:55:36

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	50.7	101.48
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	41.3	82.52
\$ 78 Toluene-d8 (Surr)	50.0	49.1	98.30
\$ 103 4-Bromofluorobenzene	50.0	49.4	98.89

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1083075/10</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87741.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 21:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	0.45	U	0.45	0.070
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
108-88-3	Toluene	1.0	U	1.0	0.38
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		70-128
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87741.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 29-Dec-2025 21:51:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0201105-010
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 30-Dec-2025 11:38:01 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1669

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:38:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Chloroethane	64	1.359	1.371	-0.012	98	2522		0.8710	
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	55597	1000.0	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.196	0.001	97	146550	50.0	51.5	
* 51 2-Butanone-d5	46	3.251	3.257	-0.006	97	223205	250.0	250.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	161141	50.0	55.2	
* 63 Fluorobenzene	96	3.854	3.853	0.001	99	623855	50.0	50.0	
67 n-Butanol	56	4.365	4.377	-0.012	90	2856		27.1	
* 72 1,4-Dioxane-d8	96	4.730	4.723	0.007	75	23771	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	628646	50.0	48.8	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	84	158172	50.0	50.0	
99 Styrene	104	8.301	8.295	0.006	95	2325		0.5407	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	189174	50.0	50.3	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.843	0.001	95	264373	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87741.D

Injection Date: 29-Dec-2025 21:51:30

Instrument ID: CVOAMS11

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#:

10

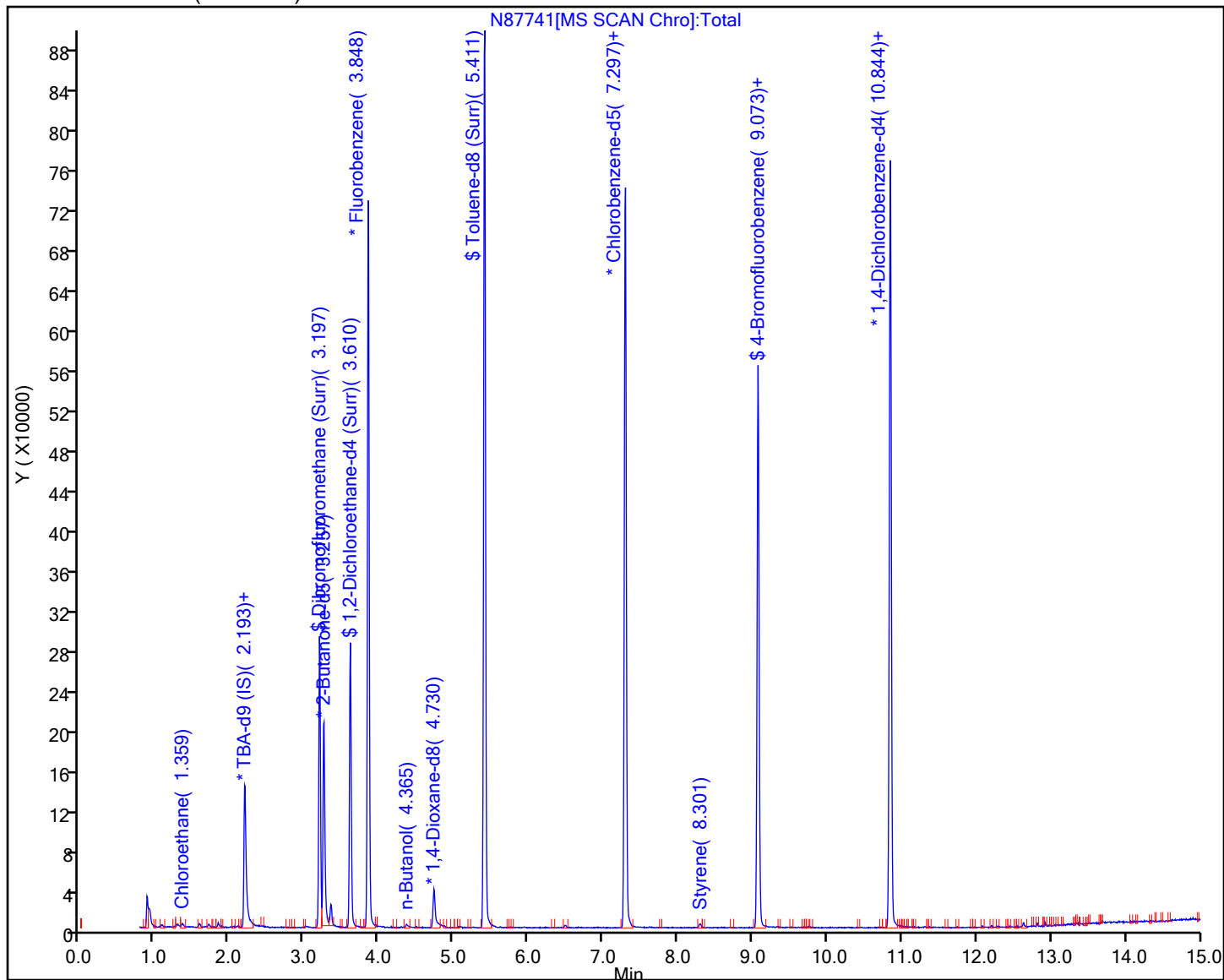
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87741.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 29-Dec-2025 21:51:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0201105-010
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 30-Dec-2025 11:38:01 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1669

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:38:01

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.5	103.04
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.2	110.47
\$ 78 Toluene-d8 (Surr)	50.0	48.8	97.51
\$ 103 4-Bromofluorobenzene	50.0	50.3	100.61

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Client Sample ID: _____ Lab Sample ID: LCS 460-1082982/5
Matrix: Water Lab File ID: N87704.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 12/29/2025 07:30
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-VMS ID: 0.18 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 1082982 Units: ug/L
Preparation Batch No.: _____ Instrument ID: CVOAMS11

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	21.0		0.45	0.070
100-41-4	Ethylbenzene	23.4		1.0	0.30
108-88-3	Toluene	20.8		1.0	0.38
1330-20-7	Xylenes, Total	46.2		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	86		70-128
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87704.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 29-Dec-2025 07:30:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0201073-005
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Dec-2025 08:36:33 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 08:34:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.970	0.964	0.006	85	15811	20.0	23.8	
2 Dichlorodifluoromethane	85	0.982	0.976	0.006	99	100359	20.0	43.8	
3 Chlorodifluoromethane	51	1.000	0.994	0.006	99	113785	20.0	22.5	
4 Chloromethane	52	1.092	1.079	0.013	99	27870	20.0	36.9	
5 Butadiene	54	1.128	1.128	0.000	95	95024	20.0	26.5	
6 Vinyl chloride	62	1.134	1.128	0.006	98	86178	20.0	27.4	
7 Bromomethane	94	1.292	1.292	0.000	99	71736	20.0	24.3	
8 Chloroethane	64	1.353	1.347	0.006	99	56038	20.0	22.5	
9 Pentane	72	1.420	1.414	0.006	97	24998	40.0	71.5	
10 Trichlorofluoromethane	101	1.432	1.426	0.006	99	112439	20.0	26.7	
11 Dichlorofluoromethane	67	1.457	1.457	0.000	99	133507	20.0	23.6	
12 2-Methyl-1,3-butadiene	53	1.578	1.572	0.006	96	48742	20.0	22.4	
13 Ethyl ether	74	1.584	1.578	0.006	92	28841	20.0	16.9	
14 Ethanol	46	1.664	1.651	0.013	95	2956	800.0	648.7	
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.694	1.688	0.006	86	65965	20.0	24.0	
16 1,1-Dichloroethene	96	1.694	1.688	0.006	97	62163	20.0	22.1	
17 Carbon disulfide	76	1.706	1.706	0.000	99	216970	20.0	21.4	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.724	1.718	0.006	88	67590	20.0	26.5	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.730	1.724	0.006	88	98603	20.0	24.1	
20 Iodomethane	142	1.773	1.767	0.006	96	107816	20.0	23.2	
21 Cyclopentene	67	1.858	1.858	0.000	96	163965	20.0	23.1	
22 Acrolein	56	1.870	1.870	0.000	91	5756	40.0	37.5	
23 3-Chloro-1-propene	76	1.962	1.956	0.006	90	32208	20.0	19.8	
24 Isopropyl alcohol	45	1.968	1.968	0.000	24	10698	200.0	205.5	
25 Methylene Chloride	84	2.016	2.010	0.006	88	64425	20.0	21.6	
26 Acetone	43	2.041	2.041	0.000	88	28954	100.0	94.8	
28 trans-1,2-Dichloroethene	96	2.114	2.114	0.000	93	71408	20.0	23.6	
27 Methyl acetate	74	2.126	2.114	0.012	98	8916	40.0	44.4	
29 Hexane	56	2.168	2.162	0.006	93	51377	20.0	25.7	
30 Methyl tert-butyl ether	73	2.181	2.175	0.006	90	119163	20.0	17.9	
* 31 TBA-d9 (IS)	46	2.187	2.187	0.000	99	21164	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.235	2.235	0.000	97	17632	200.0	215.7	a
33 Acetonitrile	40	2.327	2.314	0.013	99	12663	200.0	242.7	
34 Isopropyl ether	45	2.424	2.418	0.006	95	173353	20.0	22.1	
35 2-Chloro-1,3-butadiene	88	2.485	2.479	0.006	88	57844	20.0	23.6	
36 1,1-Dichloroethane	63	2.497	2.491	0.006	100	113330	20.0	23.2	
37 Acrylonitrile	53	2.527	2.521	0.006	95	94090	200.0	257.5	
38 Tert-butyl ethyl ether	59	2.661	2.661	0.000	89	153257	20.0	20.1	
39 Vinyl acetate	86	2.667	2.667	0.000	99	13475	40.0	51.5	
40 cis-1,2-Dichloroethene	96	2.862	2.856	0.006	97	77014	20.0	23.2	
41 2,2-Dichloropropane	79	2.935	2.935	0.000	97	29474	20.0	26.6	
42 Chlorobromomethane	128	3.002	2.996	0.006	83	29585	20.0	20.0	
43 Cyclohexane	84	3.008	3.002	0.006	88	108726	20.0	26.2	
44 Chloroform	83	3.063	3.057	0.006	99	111044	20.0	22.9	
45 Carbon tetrachloride	117	3.160	3.154	0.006	99	78645	20.0	25.9	
47 Ethyl acetate	70	3.154	3.160	-0.006	97	5939	40.0	43.9	
46 Methyl acrylate	55	3.160	3.160	0.000	58	20214	20.0	14.8	
48 Tetrahydrofuran	72	3.172	3.166	0.006	92	6820	40.0	45.7	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.191	0.007	97	125191	50.0	51.1	
50 1,1,1-Trichloroethane	97	3.209	3.209	0.000	97	98859	20.0	23.9	
* 51 2-Butanone-d5	46	3.251	3.245	0.006	97	98792	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.288	0.006	99	17225	100.0	107.6	
53 1,1-Dichloropropene	75	3.306	3.300	0.006	98	90203	20.0	23.3	
54 Isooctane	57	3.403	3.397	0.006	99	224744	20.0	27.5	
55 n-Heptane	43	3.495	3.489	0.006	91	83150	20.0	27.0	
56 Benzene	78	3.501	3.495	0.006	95	263553	20.0	21.0	
57 Propionitrile	54	3.519	3.513	0.006	95	32589	200.0	238.3	
58 Methacrylonitrile	67	3.537	3.531	0.006	90	108875	200.0	164.8	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	82	108579	50.0	43.2	
59 Tert-amyl methyl ether	73	3.610	3.604	0.006	99	132069	20.0	19.2	
61 1,2-Dichloroethane	62	3.665	3.659	0.006	97	55780	20.0	17.6	
62 Isobutyl alcohol	43	3.714	3.714	0.000	99	17048	500.0	562.6	
* 63 Fluorobenzene	96	3.848	3.848	0.000	99	537578	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.908	0.006	99	11049	20.0	15.8	
65 Methylcyclohexane	83	3.987	3.981	0.006	93	128980	20.0	27.7	
66 Trichloroethene	95	4.000	3.994	0.006	97	66025	20.0	21.8	
67 n-Butanol	56	4.352	4.352	0.000	87	12394	500.0	545.4	
68 Dibromomethane	93	4.377	4.371	0.006	98	24707	20.0	17.4	
69 1,2-Dichloropropane	63	4.474	4.468	0.006	90	57229	20.0	21.6	
70 Ethyl acrylate	99	4.541	4.535	0.006	98	2714	20.0	14.9	
71 Dichlorobromomethane	83	4.547	4.547	0.000	99	67798	20.0	21.5	
* 72 1,4-Dioxane-d8	96	4.724	4.724	0.000	75	9248	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	85	14966	40.0	33.1	
74 1,4-Dioxane	88	4.754	4.754	0.000	27	4464	400.0	406.1	
75 n-Propyl acetate	43	4.900	4.900	0.000	97	33252	20.0	15.5	
76 2-Chloroethyl vinyl ether	63	5.174	5.168	0.006	96	20431	20.0	19.7	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	75735	20.0	19.4	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.405	0.000	99	546702	50.0	48.9	
79 Toluene	91	5.466	5.460	0.006	93	291479	20.0	20.8	
80 Epichlorohydrin	57	5.484	5.484	0.000	98	39353	400.0	474.4	a
81 2-Nitropropane	41	5.715	5.715	0.000	97	10716	40.0	51.4	
82 Tetrachloroethene	166	5.892	5.892	0.000	97	69354	20.0	20.6	
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	116809	100.0	119.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 trans-1,3-Dichloropropene	75	5.965	5.965	0.000	97	57605	20.0	20.0	
85 1,1,2-Trichloroethane	83	6.147	6.141	0.006	95	29877	20.0	16.7	
86 Ethyl methacrylate	69	6.220	6.220	0.000	88	33400	20.0	13.0	
87 Chlorodibromomethane	129	6.342	6.342	0.000	98	40938	20.0	18.6	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	62707	20.0	16.6	
89 Ethylene Dibromide	107	6.597	6.591	0.006	98	34950	20.0	16.5	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	40590	20.0	14.5	
91 2-Hexanone	58	7.005	7.005	0.000	94	45035	100.0	114.6	
* 92 Chlorobenzene-d5	119	7.297	7.291	0.006	86	137029	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	96	189961	20.0	21.8	
94 Ethylbenzene	106	7.406	7.406	0.000	97	111299	20.0	23.4	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.425	0.006	97	59757	20.0	22.1	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	97	134768	20.0	23.2	
97 o-Xylene	106	8.216	8.209	0.007	95	130768	20.0	23.0	
98 Bromoform	173	8.270	8.270	0.000	94	17149	20.0	16.5	
100 n-Butyl acrylate	73	8.295	8.295	0.000	30	1676	20.0	1.67	a
99 Styrene	104	8.295	8.295	0.000	98	159221	20.0	23.2	
101 Isopropylbenzene	105	8.702	8.708	-0.006	95	319092	20.0	24.0	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	91	53994	20.0	15.8	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	161427	50.0	49.6	
104 Bromobenzene	156	9.189	9.183	0.006	96	74783	20.0	20.7	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	406343	20.0	24.0	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	97	35289	20.0	15.7	
107 2-Chlorotoluene	91	9.511	9.511	0.000	96	266261	20.0	23.0	
108 4-Ethyltoluene	105	9.536	9.536	0.000	98	338516	20.0	23.5	
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	97	11234	20.0	15.3	
110 1,3,5-Trimethylbenzene	105	9.694	9.688	0.006	94	279969	20.0	23.7	
111 trans-1,4-Dichloro-2-butene	53	9.779	9.779	0.000	45	992	20.0	18.7	
112 4-Chlorotoluene	91	9.779	9.779	0.000	97	237510	20.0	23.1	
113 tert-Butylbenzene	119	10.168	10.162	0.006	95	253491	20.0	24.1	
115 Butyl Methacrylate	87	10.290	10.284	0.006	95	35245	20.0	10.7	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	286479	20.0	23.2	
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	379068	20.0	24.3	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	151811	20.0	21.5	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	321836	20.0	24.1	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.844	0.006	94	221689	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	95	146914	20.0	20.9	
121 1,2,3-Trimethylbenzene	105	10.984	10.984	0.000	98	271997	20.0	21.9	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	232055	20.0	20.4	
123 Benzyl chloride	126	11.288	11.288	0.000	99	12678	20.0	16.3	
124 p-Diethylbenzene	119	11.306	11.306	0.000	96	185870	20.0	23.5	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	157465	20.0	24.3	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	121923	20.0	19.1	
127 1,2,4,5-Tetramethylbenzene	119	12.079	12.079	0.000	97	252811	20.0	21.6	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	91	4815	20.0	13.7	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	98	93522	20.0	20.0	
130 1,2,4-Trichlorobenzene	180	12.638	12.632	0.006	95	60593	20.0	16.8	
131 Hexachlorobutadiene	225	12.644	12.638	0.006	96	36775	20.0	21.1	
132 Naphthalene	128	12.827	12.821	0.006	99	79496	20.0	13.4	
133 1,2,3-Trichlorobenzene	180	12.930	12.924	0.006	96	39834	20.0	14.9	
S 134 1,2-Dichloroethene, Total	100				0		40.0	46.8	
S 135 Xylenes, Total	100				0		40.0	46.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 136 Total BTEX

1

0

100.0

111.5

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 20.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

GASES Li_00676

Amount Added: 20.00

Units: uL

524FREONS_00047

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87704.D

Injection Date: 29-Dec-2025 07:30:30

Instrument ID: CVOAMS11

Lims ID: LCS

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

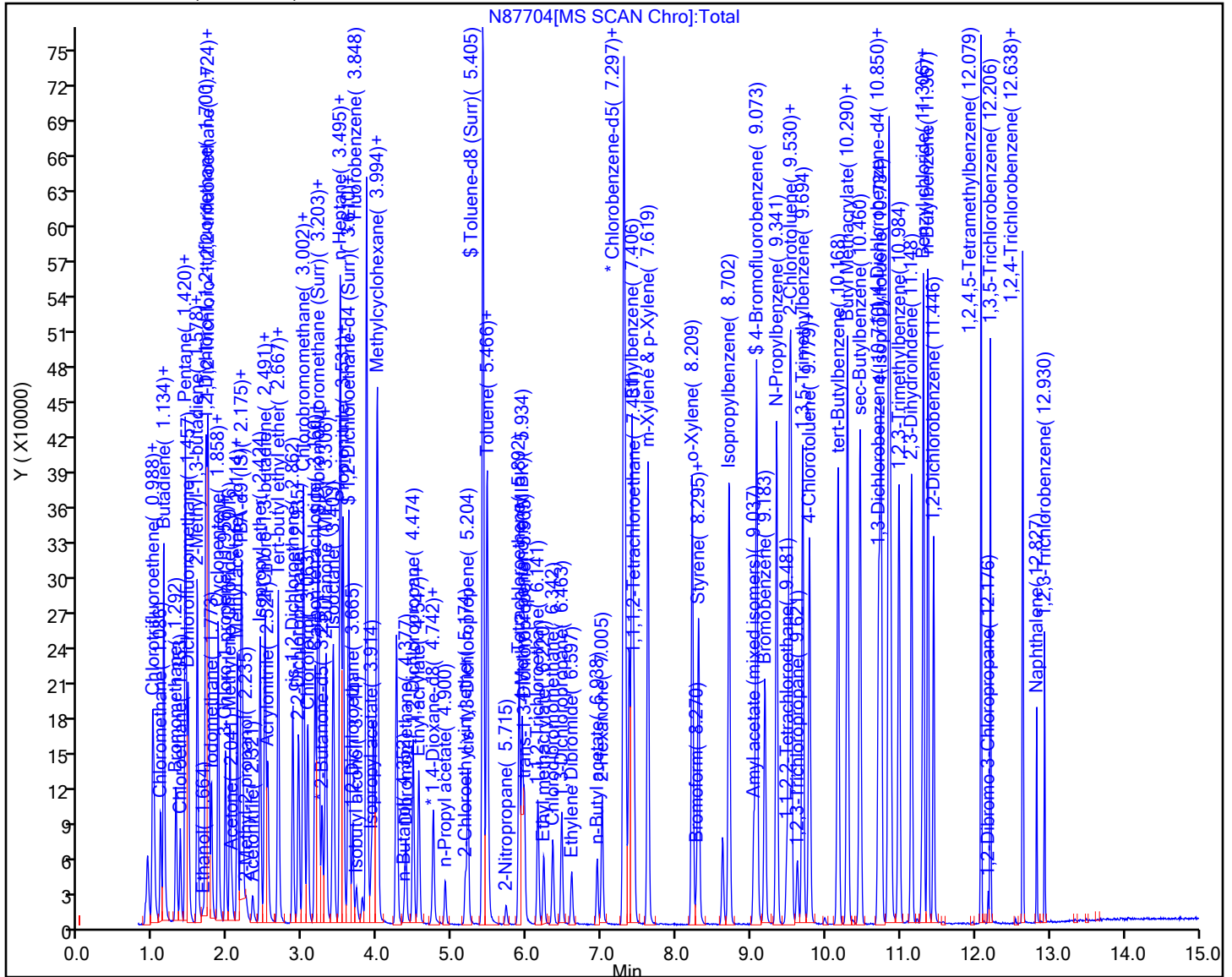
1.0000

Method: 8260W_11

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87704.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 29-Dec-2025 07:30:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0201073-005
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Dec-2025 08:36:33 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 08:34:37

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.1	102.14
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	43.2	86.38
\$ 78 Toluene-d8 (Surr)	50.0	48.9	97.88
\$ 103 4-Bromofluorobenzene	50.0	49.6	99.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1083075/5</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87736.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 19:12</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	15.8		0.45	0.070
100-41-4	Ethylbenzene	18.0		1.0	0.30
108-88-3	Toluene	16.0		1.0	0.38
1330-20-7	Xylenes, Total	36.0		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87736.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 29-Dec-2025 19:12:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0201105-005
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:02:56 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: C1JX

Date: 29-Dec-2025 20:27:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.976	0.000	86	6060	20.0	8.16	
2 Dichlorodifluoromethane	85	0.988	0.988	0.000	99	66245	20.0	25.9	
3 Chlorodifluoromethane	51	1.006	1.000	0.006	98	90145	20.0	16.0	
4 Chloromethane	52	1.091	1.092	-0.001	100	22925	20.0	14.3	
6 Vinyl chloride	62	1.140	1.134	0.006	98	65540	20.0	18.7	
5 Butadiene	54	1.140	1.140	0.000	95	76897	20.0	19.2	
7 Bromomethane	94	1.311	1.304	0.006	98	55712	20.0	16.9	
8 Chloroethane	64	1.365	1.365	0.000	99	49395	20.0	17.7	
9 Pentane	72	1.426	1.420	0.006	97	13074	40.0	16.4	
10 Trichlorofluoromethane	101	1.444	1.444	0.000	99	87985	20.0	18.7	
11 Dichlorofluoromethane	67	1.475	1.469	0.006	99	119615	20.0	18.9	
12 2-Methyl-1,3-butadiene	53	1.584	1.578	0.006	97	33880	20.0	14.0	
13 Ethyl ether	74	1.590	1.584	0.006	94	35669	20.0	18.8	
14 Ethanol	46	1.669	1.669	0.000	99	4961	800.0	472.3	
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.706	1.706	0.000	90	55757	20.0	18.2	
16 1,1-Dichloroethene	96	1.706	1.706	0.000	96	48485	20.0	15.5	
17 Carbon disulfide	76	1.724	1.724	0.000	100	120156	20.0	10.6	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.736	1.736	0.000	91	46698	20.0	16.4	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.736	1.736	0.000	94	83967	20.0	18.4	
20 Iodomethane	142	1.791	1.791	0.000	97	80250	20.0	15.5	
21 Cyclopentene	67	1.864	1.864	0.000	96	101907	20.0	12.9	
22 Acrolein	56	1.882	1.876	0.006	94	17237	40.0	49.4	
23 3-Chloro-1-propene	76	1.961	1.961	0.000	90	25338	20.0	13.9	
24 Isopropyl alcohol	45	1.980	1.974	0.006	96	22958	200.0	193.9	
25 Methylene Chloride	84	2.022	2.022	0.000	87	58812	20.0	17.7	
26 Acetone	43	2.047	2.047	0.000	88	50219	100.0	77.7	
28 trans-1,2-Dichloroethene	96	2.120	2.120	0.000	92	54068	20.0	16.0	
27 Methyl acetate	74	2.126	2.126	0.000	98	15490	40.0	33.9	
29 Hexane	56	2.168	2.168	0.000	94	29575	20.0	13.2	
30 Methyl tert-butyl ether	73	2.187	2.181	0.007	98	157104	20.0	21.2	
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	48134	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.247	2.241	0.006	99	38697	200.0	208.2	
33 Acetonitrile	40	2.326	2.327	0.000	99	24175	200.0	203.7	
34 Isopropyl ether	45	2.424	2.424	0.000	95	176756	20.0	20.2	
35 2-Chloro-1,3-butadiene	88	2.485	2.485	0.000	89	46056	20.0	16.9	
36 1,1-Dichloroethane	63	2.497	2.497	0.000	100	98292	20.0	18.1	
37 Acrylonitrile	53	2.527	2.527	0.000	95	163589	200.0	196.8	
38 Tert-butyl ethyl ether	59	2.667	2.667	0.000	89	173612	20.0	20.4	
39 Vinyl acetate	86	2.673	2.667	0.006	99	19234	40.0	34.8	
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	97	65610	20.0	17.7	
41 2,2-Dichloropropane	79	2.941	2.941	0.000	97	21617	20.0	17.5	
42 Chlorobromomethane	128	3.002	3.002	0.000	88	31733	20.0	19.3	
43 Cyclohexane	84	3.008	3.008	0.000	88	68150	20.0	14.7	
44 Chloroform	83	3.063	3.063	0.000	99	102998	20.0	19.0	
45 Carbon tetrachloride	117	3.160	3.160	0.000	99	63432	20.0	18.8	
46 Methyl acrylate	55	3.166	3.160	0.006	66	35424	20.0	23.2	
47 Ethyl acetate	70	3.166	3.160	0.006	99	9312	40.0	32.6	
48 Tetrahydrofuran	72	3.172	3.172	0.000	96	11715	40.0	37.1	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	143551	50.0	52.5	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	96	83281	20.0	18.0	
* 51 2-Butanone-d5	46	3.251	3.251	0.000	96	208999	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.294	0.000	98	28842	100.0	85.1	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	97	70224	20.0	16.3	
54 Isooctane	57	3.403	3.403	0.000	99	144689	20.0	15.9	
55 n-Heptane	43	3.495	3.495	-0.001	89	48500	20.0	14.1	
56 Benzene	78	3.501	3.501	0.000	96	224892	20.0	15.8	
57 Propionitrile	54	3.519	3.519	0.000	97	63218	200.0	203.3	
58 Methacrylonitrile	67	3.537	3.537	0.000	90	188432	200.0	255.6	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	152989	50.0	54.5	
59 Tert-amyl methyl ether	73	3.616	3.610	0.006	99	163506	20.0	21.3	
61 1,2-Dichloroethane	62	3.665	3.665	0.000	98	67726	20.0	19.2	
62 Isobutyl alcohol	43	3.714	3.714	0.000	96	35634	500.0	517.1	
* 63 Fluorobenzene	96	3.853	3.847	0.006	99	599884	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	99	17800	20.0	22.8	
65 Methylcyclohexane	83	3.987	3.987	0.000	93	81306	20.0	15.6	
66 Trichloroethene	95	3.999	3.999	0.000	96	56032	20.0	16.6	
67 n-Butanol	56	4.358	4.358	0.000	87	25843	500.0	498.1	
68 Dibromomethane	93	4.377	4.377	0.000	95	33087	20.0	20.8	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	90	57930	20.0	19.6	
70 Ethyl acrylate	99	4.541	4.541	0.000	98	4711	20.0	22.9	
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	73075	20.0	20.8	
* 72 1,4-Dioxane-d8	96	4.723	4.723	0.000	75	22168	1000.0	1000.0	
73 Methyl methacrylate	100	4.742	4.742	0.000	85	24770	40.0	49.1	
74 1,4-Dioxane	88	4.754	4.754	0.000	33	9848	400.0	373.8	
75 n-Propyl acetate	43	4.906	4.900	0.006	98	56542	20.0	23.6	
76 2-Chloroethyl vinyl ether	63	5.174	5.174	0.000	96	29990	20.0	25.9	
77 cis-1,3-Dichloropropene	75	5.204	5.204	0.000	91	84937	20.0	19.1	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	615437	50.0	48.5	
79 Toluene	91	5.466	5.466	0.000	93	255523	20.0	16.0	
80 Epichlorohydrin	57	5.484	5.484	0.000	99	76917	400.0	438.3	
81 2-Nitropropane	41	5.715	5.715	0.000	98	17764	40.0	37.4	
82 Tetrachloroethene	166	5.891	5.898	-0.007	98	60532	20.0	15.8	
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	203166	100.0	97.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	94	71773	20.0	21.7	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	95	42167	20.0	20.7	
86 Ethyl methacrylate	69	6.220	6.220	0.000	87	56105	20.0	19.6	
87 Chlorodibromomethane	129	6.342	6.342	0.000	98	52677	20.0	21.0	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	84913	20.0	19.8	
89 Ethylene Dibromide	107	6.597	6.597	0.000	99	49437	20.0	20.6	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	65766	20.0	20.6	
91 2-Hexanone	58	7.005	7.005	0.000	94	81376	100.0	97.9	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	155759	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	96	177111	20.0	17.9	
94 Ethylbenzene	106	7.406	7.406	0.000	97	97128	20.0	18.0	
95 1,1,1,2-Tetrachloroethane	131	7.424	7.425	-0.001	95	59559	20.0	19.4	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	117410	20.0	17.8	
97 o-Xylene	106	8.215	8.209	0.006	95	117768	20.0	18.2	
98 Bromoform	173	8.270	8.270	0.000	96	26809	20.0	21.8	
99 Styrene	104	8.294	8.301	-0.007	97	165863	20.0	21.3	
100 n-Butyl acrylate	73	8.617	8.623	-0.006	99	35686	20.0	22.3	a
101 Isopropylbenzene	105	8.702	8.702	0.000	95	276226	20.0	18.3	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	91	86889	20.0	21.5	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	189924	50.0	51.3	
104 Bromobenzene	156	9.183	9.189	-0.006	95	77414	20.0	18.1	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	352254	20.0	17.6	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	57530	20.0	21.6	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	240232	20.0	17.5	
108 4-Ethyltoluene	105	9.535	9.536	-0.001	98	299711	20.0	17.6	
109 1,2,3-Trichloropropane	110	9.615	9.621	-0.006	97	18511	20.0	21.3	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	97	246900	20.0	17.7	
111 trans-1,4-Dichloro-2-butene	53	9.742	9.742	0.000	39	1597	20.0	24.1	a
112 4-Chlorotoluene	91	9.779	9.779	0.000	97	217117	20.0	17.9	
113 tert-Butylbenzene	119	10.162	10.168	-0.006	96	221089	20.0	17.8	
115 Butyl Methacrylate	87	10.284	10.290	-0.006	92	51949	20.0	13.3	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	261037	20.0	17.9	
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	331488	20.0	18.0	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	151970	20.0	18.2	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	284226	20.0	18.0	
* 119 1,4-Dichlorobenzene-d4	152	10.843	10.850	-0.007	95	262089	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	153274	20.0	18.4	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	98	261003	20.0	17.8	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	248287	20.0	18.4	
123 Benzyl chloride	126	11.288	11.288	0.000	99	19570	20.0	21.0	
124 p-Diethylbenzene	119	11.306	11.306	0.000	94	169337	20.0	18.1	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	140822	20.0	18.3	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	142934	20.0	18.9	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	97	255055	20.0	18.4	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	94	9452	20.0	22.3	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	97	104389	20.0	18.9	
130 1,2,4-Trichlorobenzene	180	12.632	12.638	-0.006	95	86602	20.0	20.4	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	94	36537	20.0	17.7	
132 Naphthalene	128	12.827	12.827	0.000	99	171551	20.0	24.5	
133 1,2,3-Trichlorobenzene	180	12.930	12.936	-0.006	96	69960	20.0	22.2	
S 134 1,2-Dichloroethene, Total	100				0		40.0	33.7	
S 135 Xylenes, Total	100				0		40.0	36.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 136 Total BTEX

1

0

100.0

85.8

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 20.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

GASES Li_00676

Amount Added: 20.00

Units: uL

524FREONS_00047

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87736.D

Injection Date: 29-Dec-2025 19:12:30

Instrument ID: CVOAMS11

Lims ID: LCS

Client ID:

Operator ID:

ALS Bottle#: 4

Worklist Smp#: 5

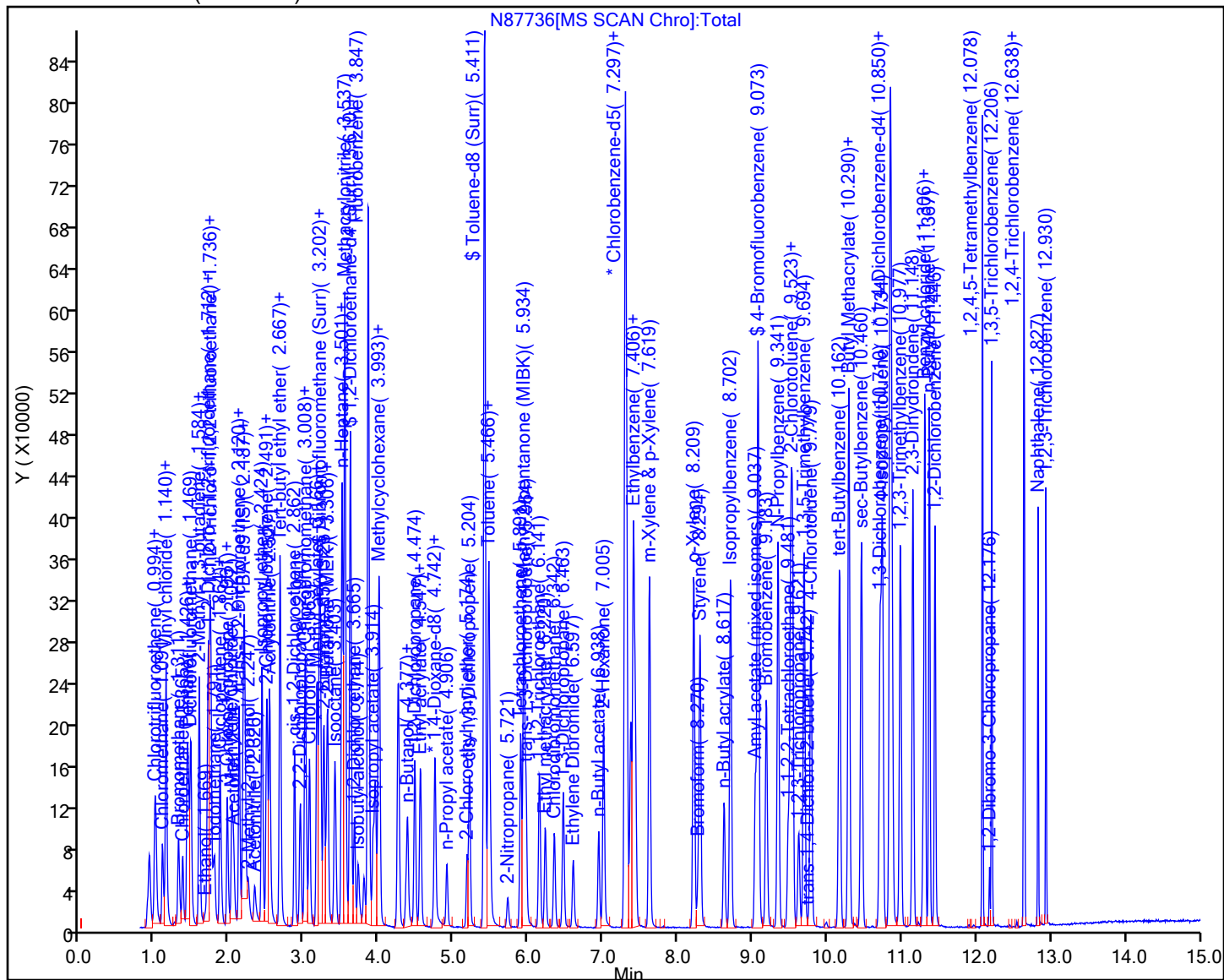
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W 11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87736.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 29-Dec-2025 19:12:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0201105-005
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:02:56 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: C1JX

Date: 29-Dec-2025 20:27:59

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	52.5	104.96
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.5	109.08
\$ 78 Toluene-d8 (Surr)	50.0	48.5	96.94
\$ 103 4-Bromofluorobenzene	50.0	51.3	102.58

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1082982/6</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87705.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 07:51</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082982</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	19.8		0.45	0.070
100-41-4	Ethylbenzene	22.1		1.0	0.30
108-88-3	Toluene	19.7		1.0	0.38
1330-20-7	Xylenes, Total	43.8		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	86		70-128
460-00-4	4-Bromofluorobenzene	101		76-120
1868-53-7	Dibromofluoromethane (Surr)	104		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87705.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 29-Dec-2025 07:51:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0201073-006
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 29-Dec-2025 08:36:33 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 08:36:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.964	0.012	90	14754	20.0	22.4	
2 Dichlorodifluoromethane	85	0.988	0.976	0.012	100	99370	20.0	43.9	
3 Chlorodifluoromethane	51	1.006	0.994	0.012	99	107249	20.0	21.4	
4 Chloromethane	52	1.092	1.079	0.013	99	27436	20.0	37.2	
5 Butadiene	54	1.134	1.128	0.006	94	95673	20.0	27.0	
6 Vinyl chloride	62	1.140	1.128	0.012	98	85728	20.0	27.6	
7 Bromomethane	94	1.298	1.292	0.006	99	72452	20.0	24.8	
8 Chloroethane	64	1.359	1.347	0.012	99	55990	20.0	22.7	
9 Pentane	72	1.426	1.414	0.012	96	23887	40.0	70.1	
10 Trichlorofluoromethane	101	1.438	1.426	0.012	99	113849	20.0	27.3	
11 Dichlorofluoromethane	67	1.463	1.457	0.006	99	136783	20.0	24.4	
12 2-Methyl-1,3-butadiene	53	1.584	1.572	0.012	96	46507	20.0	21.6	
13 Ethyl ether	74	1.590	1.578	0.012	94	26898	20.0	15.9	
14 Ethanol	46	1.663	1.651	0.012	98	2752	800.0	618.7	
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.700	1.688	0.012	87	60854	20.0	22.4	
16 1,1-Dichloroethene	96	1.700	1.688	0.012	96	60649	20.0	21.8	
17 Carbon disulfide	76	1.712	1.706	0.006	99	204457	20.0	20.4	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.730	1.718	0.012	75	62647	20.0	24.9	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.730	1.724	0.006	88	93292	20.0	23.1	
20 Iodomethane	142	1.773	1.767	0.006	97	99504	20.0	21.6	
21 Cyclopentene	67	1.864	1.858	0.006	96	156491	20.0	22.3	
22 Acrolein	56	1.882	1.870	0.012	93	4889	40.0	32.7	
23 3-Chloro-1-propene	76	1.962	1.956	0.006	90	30002	20.0	18.6	
24 Isopropyl alcohol	45	1.974	1.968	0.006	24	9694	200.0	191.2	
25 Methylene Chloride	84	2.022	2.010	0.012	87	59541	20.0	20.2	
26 Acetone	43	2.047	2.041	0.006	89	26104	100.0	87.6	
28 trans-1,2-Dichloroethene	96	2.120	2.114	0.006	93	67305	20.0	22.5	
27 Methyl acetate	74	2.126	2.114	0.012	98	8552	40.0	43.7	
29 Hexane	56	2.174	2.162	0.012	92	46797	20.0	23.6	
30 Methyl tert-butyl ether	73	2.187	2.175	0.012	88	110364	20.0	16.8	
* 31 TBA-d9 (IS)	46	2.193	2.187	0.006	99	20612	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.241	2.235	0.006	98	17008	200.0	213.6	a
33 Acetonitrile	40	2.327	2.314	0.013	97	11699	200.0	230.2	
34 Isopropyl ether	45	2.424	2.418	0.006	94	161746	20.0	20.9	
35 2-Chloro-1,3-butadiene	88	2.485	2.479	0.006	89	52774	20.0	21.8	
36 1,1-Dichloroethane	63	2.503	2.491	0.012	100	107137	20.0	22.2	
37 Acrylonitrile	53	2.527	2.521	0.006	95	85230	200.0	239.5	
38 Tert-butyl ethyl ether	59	2.667	2.661	0.006	90	141975	20.0	18.8	
39 Vinyl acetate	86	2.673	2.667	0.006	99	11637	40.0	45.6	
40 cis-1,2-Dichloroethene	96	2.862	2.856	0.006	96	72319	20.0	22.1	
41 2,2-Dichloropropane	79	2.941	2.935	0.006	96	27640	20.0	25.3	
42 Chlorobromomethane	128	3.002	2.996	0.006	85	27525	20.0	18.8	
43 Cyclohexane	84	3.008	3.002	0.006	88	102876	20.0	25.1	
44 Chloroform	83	3.063	3.057	0.006	99	103314	20.0	21.5	
45 Carbon tetrachloride	117	3.160	3.154	0.006	99	75607	20.0	25.2	
47 Ethyl acetate	70	3.160	3.160	0.000	95	5570	40.0	42.2	
46 Methyl acrylate	55	3.166	3.160	0.006	77	19103	20.0	14.1	
48 Tetrahydrofuran	72	3.178	3.166	0.012	93	6404	40.0	44.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.191	0.006	97	125477	50.0	51.8	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	96	95642	20.0	23.4	
* 51 2-Butanone-d5	46	3.257	3.245	0.012	97	96382	250.0	250.0	
52 2-Butanone (MEK)	72	3.300	3.288	0.012	99	15800	100.0	101.1	
53 1,1-Dichloropropene	75	3.306	3.300	0.006	97	83565	20.0	21.8	
54 Isooctane	57	3.403	3.397	0.006	99	211987	20.0	26.3	
55 n-Heptane	43	3.495	3.489	0.006	90	77106	20.0	25.4	
56 Benzene	78	3.501	3.495	0.006	96	243505	20.0	19.8	
57 Propionitrile	54	3.519	3.513	0.006	95	29957	200.0	224.9	
58 Methacrylonitrile	67	3.537	3.531	0.006	90	98728	200.0	151.1	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.604	0.006	82	106339	50.0	42.8	
59 Tert-amyl methyl ether	73	3.616	3.604	0.012	99	123085	20.0	18.1	
61 1,2-Dichloroethane	62	3.665	3.659	0.006	97	50803	20.0	16.3	
62 Isobutyl alcohol	43	3.720	3.714	0.006	97	16416	500.0	556.3	
* 63 Fluorobenzene	96	3.854	3.848	0.006	99	531549	50.0	50.0	
64 Isopropyl acetate	61	3.920	3.908	0.012	98	10039	20.0	14.5	
65 Methylcyclohexane	83	3.987	3.981	0.006	93	122140	20.0	26.5	
66 Trichloroethene	95	4.000	3.994	0.006	97	61430	20.0	20.5	
67 n-Butanol	56	4.352	4.352	0.000	88	10988	500.0	494.4	
68 Dibromomethane	93	4.377	4.371	0.006	95	22316	20.0	15.9	
69 1,2-Dichloropropane	63	4.474	4.468	0.006	89	52796	20.0	20.2	
70 Ethyl acrylate	99	4.547	4.535	0.012	98	2664	20.0	14.8	
71 Dichlorobromomethane	83	4.553	4.547	0.006	99	62608	20.0	20.1	
* 72 1,4-Dioxane-d8	96	4.723	4.724	-0.001	75	9791	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	85	13543	40.0	30.3	
74 1,4-Dioxane	88	4.754	4.754	0.000	35	4455	400.0	382.8	
75 n-Propyl acetate	43	4.906	4.900	0.006	97	31694	20.0	14.9	
76 2-Chloroethyl vinyl ether	63	5.174	5.168	0.006	96	18442	20.0	17.9	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	69478	20.0	18.2	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	540898	50.0	49.5	
79 Toluene	91	5.466	5.460	0.006	94	270959	20.0	19.7	
80 Epichlorohydrin	57	5.484	5.484	0.000	98	35294	400.0	436.1	
81 2-Nitropropane	41	5.721	5.715	0.006	98	9653	40.0	47.5	
82 Tetrachloroethene	166	5.898	5.892	0.006	99	66060	20.0	20.0	
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	96	108377	100.0	113.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 trans-1,3-Dichloropropene	75	5.965	5.965	-0.001	94	51947	20.0	18.6	
85 1,1,2-Trichloroethane	83	6.147	6.141	0.006	95	27050	20.0	15.4	
86 Ethyl methacrylate	69	6.226	6.220	0.006	87	30022	20.0	11.8	
87 Chlorodibromomethane	129	6.348	6.342	0.006	98	36858	20.0	17.1	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	91	58362	20.0	15.8	
89 Ethylene Dibromide	107	6.597	6.591	0.006	100	31719	20.0	15.3	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	36310	20.0	13.2	
91 2-Hexanone	58	7.005	7.005	0.000	94	41432	100.0	108.1	
* 92 Chlorobenzene-d5	119	7.297	7.291	0.006	85	134159	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	97	178451	20.0	20.9	
94 Ethylbenzene	106	7.406	7.406	0.000	97	103040	20.0	22.1	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.425	0.006	97	55200	20.0	20.9	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	97	123797	20.0	21.8	
97 o-Xylene	106	8.215	8.209	0.006	95	122319	20.0	22.0	
98 Bromoform	173	8.270	8.270	0.000	95	15514	20.0	15.4	
100 n-Butyl acrylate	73	8.295	8.295	0.000	30	1490	20.0	1.56	a
99 Styrene	104	8.295	8.295	0.000	97	142860	20.0	21.3	
101 Isopropylbenzene	105	8.708	8.708	0.000	95	297643	20.0	22.8	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	91	48723	20.0	14.7	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	160533	50.0	50.3	
104 Bromobenzene	156	9.189	9.183	0.006	94	69357	20.0	19.8	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	381433	20.0	23.3	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	97	31755	20.0	14.6	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	248758	20.0	22.2	
108 4-Ethyltoluene	105	9.536	9.536	0.000	98	322351	20.0	23.1	
109 1,2,3-Trichloropropane	110	9.615	9.621	-0.006	97	10033	20.0	14.1	
110 1,3,5-Trimethylbenzene	105	9.694	9.688	0.006	94	261435	20.0	22.9	
111 trans-1,4-Dichloro-2-butene	53	9.785	9.779	0.006	39	687	20.0	14.1	
112 4-Chlorotoluene	91	9.785	9.779	0.006	97	219299	20.0	22.1	
113 tert-Butylbenzene	119	10.168	10.162	0.006	95	236738	20.0	23.3	
115 Butyl Methacrylate	87	10.290	10.284	0.006	92	31805	20.0	9.98	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	266530	20.0	22.3	
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	354223	20.0	23.5	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	141688	20.0	20.8	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	300081	20.0	23.2	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.844	0.000	94	214448	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	137790	20.0	20.2	
121 1,2,3-Trimethylbenzene	105	10.983	10.984	-0.001	98	256554	20.0	21.3	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	215974	20.0	19.6	
123 Benzyl chloride	126	11.288	11.288	0.000	99	11097	20.0	14.8	
124 p-Diethylbenzene	119	11.312	11.306	0.006	97	175858	20.0	23.0	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	148978	20.0	23.7	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	97	113349	20.0	18.3	
127 1,2,4,5-Tetramethylbenzene	119	12.079	12.079	-0.001	98	237961	20.0	21.0	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	96	4523	20.0	13.3	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	98	90061	20.0	19.9	
130 1,2,4-Trichlorobenzene	180	12.632	12.632	0.000	94	58254	20.0	16.7	
131 Hexachlorobutadiene	225	12.638	12.638	0.000	96	35047	20.0	20.8	
132 Naphthalene	128	12.815	12.821	-0.006	99	79351	20.0	13.8	
133 1,2,3-Trichlorobenzene	180	12.924	12.924	0.000	96	40491	20.0	15.7	
S 134 1,2-Dichloroethene, Total	100				0		40.0	44.5	
S 135 Xylenes, Total	100				0		40.0	43.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 136 Total BTEX

1

0

100.0

105.5

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 20.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

GASES Li_00676

Amount Added: 20.00

Units: uL

524FREONS_00047

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00084

Amount Added: 5.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87705.D

Injection Date: 29-Dec-2025 07:51:30

Instrument ID: CVOAMS11

Lims ID: LCSD

Client ID:

Operator ID:

ALS Bottle#: 5

Worklist Smp#: 6

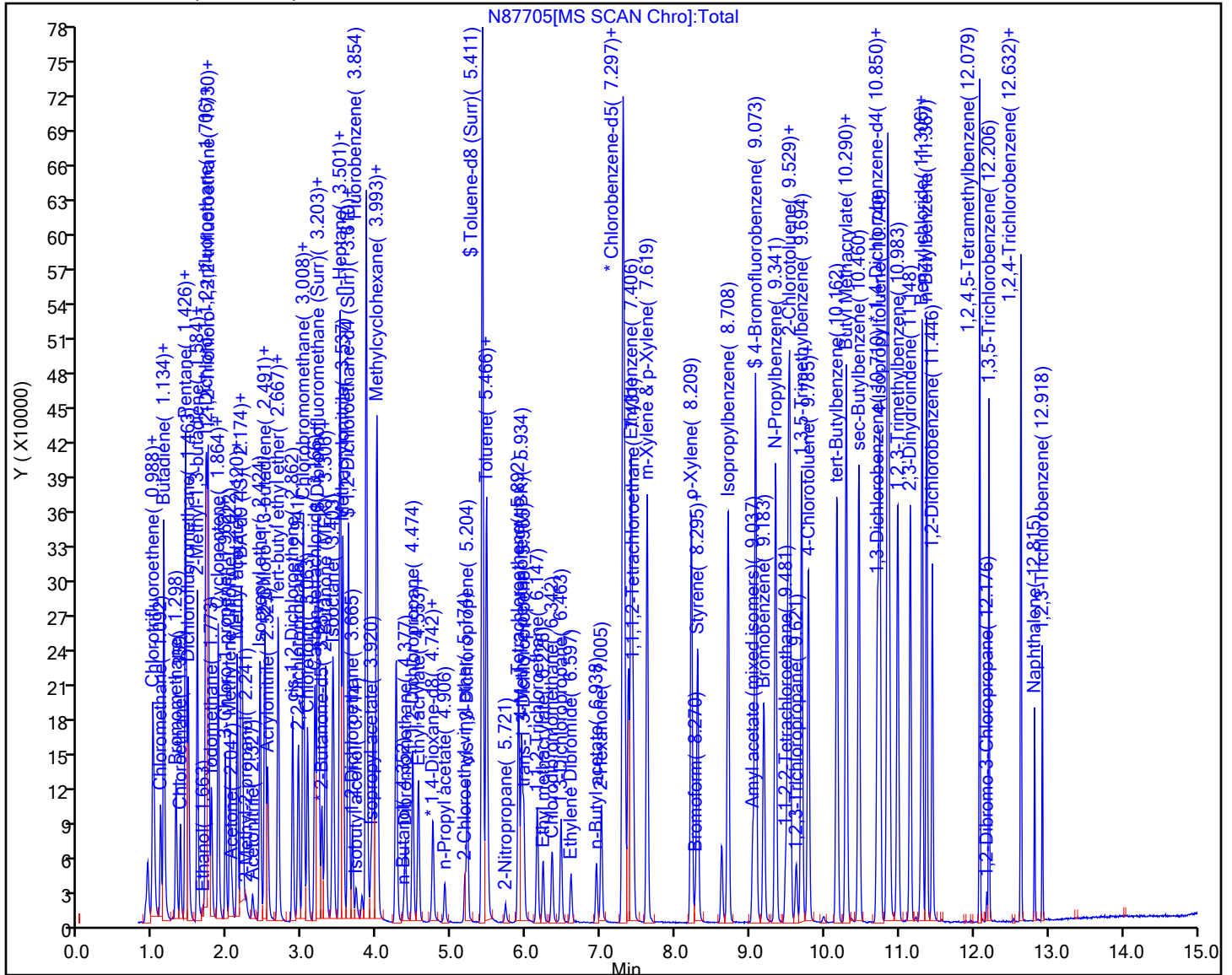
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\N87705.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 29-Dec-2025 07:51:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0201073-006
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201073.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 29-Dec-2025 08:36:33 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1651

First Level Reviewer: KG2Q

Date: 29-Dec-2025 08:36:03

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.8	103.54
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	42.8	85.56
\$ 78 Toluene-d8 (Surr)	50.0	49.5	98.91
\$ 103 4-Bromofluorobenzene	50.0	50.3	100.66

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1083075/6</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87737.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/29/2025 19:32</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	16.2		0.45	0.070
100-41-4	Ethylbenzene	18.0		1.0	0.30
108-88-3	Toluene	16.4		1.0	0.38
1330-20-7	Xylenes, Total	36.3		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	107		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87737.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 29-Dec-2025 19:32:30 ALS Bottle#: 5 Worklist Smp#: 6
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0201105-006
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:06:16 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: C1JX

Date: 29-Dec-2025 20:28:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	0.976	0.976	0.000	84	4909	20.0	6.59	
2 Dichlorodifluoromethane	85	0.994	0.988	0.006	99	67556	20.0	26.4	
3 Chlorodifluoromethane	51	1.006	1.000	0.006	98	93527	20.0	16.5	
4 Chloromethane	52	1.098	1.092	0.006	100	24547	20.0	15.0	
6 Vinyl chloride	62	1.140	1.134	0.006	98	64375	20.0	18.3	
5 Butadiene	54	1.146	1.140	0.006	96	81846	20.0	20.4	
7 Bromomethane	94	1.310	1.304	0.006	99	54384	20.0	16.5	
8 Chloroethane	64	1.365	1.365	0.000	98	52121	20.0	18.7	
9 Pentane	72	1.432	1.420	0.012	97	12972	40.0	15.1	
10 Trichlorofluoromethane	101	1.450	1.444	0.006	99	91714	20.0	19.4	
11 Dichlorofluoromethane	67	1.475	1.469	0.006	99	124577	20.0	19.6	
12 2-Methyl-1,3-butadiene	53	1.584	1.578	0.006	97	36404	20.0	15.0	
13 Ethyl ether	74	1.590	1.584	0.006	95	36716	20.0	19.3	
14 Ethanol	46	1.669	1.669	0.000	99	4610	800.0	404.6	
15 1,2-Dichloro-1,1,2-trifluoroethane	117	1.712	1.706	0.006	88	58424	20.0	19.0	
16 1,1-Dichloroethene	96	1.712	1.706	0.006	96	50380	20.0	16.0	
17 Carbon disulfide	76	1.730	1.724	0.006	99	129806	20.0	11.5	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	1.736	1.736	0.000	74	51092	20.0	17.9	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	1.742	1.736	0.006	90	88025	20.0	19.2	
20 Iodomethane	142	1.791	1.791	0.000	96	83523	20.0	16.1	
21 Cyclopentene	67	1.864	1.864	0.000	95	107468	20.0	13.5	
22 Acrolein	56	1.882	1.876	0.006	92	17253	40.0	45.8	
23 3-Chloro-1-propene	76	1.961	1.961	0.000	90	26637	20.0	14.6	
24 Isopropyl alcohol	45	1.980	1.974	0.006	96	25360	200.0	198.5	
25 Methylene Chloride	84	2.028	2.022	0.006	88	60637	20.0	18.2	
26 Acetone	43	2.053	2.047	0.006	88	53760	100.0	81.2	
28 trans-1,2-Dichloroethene	96	2.120	2.120	0.000	92	55937	20.0	16.5	
27 Methyl acetate	74	2.126	2.126	0.000	98	15852	40.0	32.2	
29 Hexane	56	2.174	2.168	0.006	92	32764	20.0	14.6	
30 Methyl tert-butyl ether	73	2.187	2.181	0.006	97	162827	20.0	21.9	
* 31 TBA-d9 (IS)	46	2.199	2.193	0.006	99	51952	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.247	2.241	0.006	99	40942	200.0	204.0	
33 Acetonitrile	40	2.333	2.327	0.006	99	26119	200.0	203.9	
34 Isopropyl ether	45	2.430	2.424	0.006	95	179863	20.0	20.5	
35 2-Chloro-1,3-butadiene	88	2.491	2.485	0.006	88	48432	20.0	17.7	
36 1,1-Dichloroethane	63	2.503	2.497	0.006	100	102662	20.0	18.8	
37 Acrylonitrile	53	2.533	2.527	0.006	95	164760	200.0	183.7	
38 Tert-butyl ethyl ether	59	2.667	2.667	0.000	89	177887	20.0	20.8	
39 Vinyl acetate	86	2.673	2.667	0.006	99	18843	40.0	33.2	
40 cis-1,2-Dichloroethene	96	2.862	2.862	0.000	97	67842	20.0	18.3	
41 2,2-Dichloropropane	79	2.941	2.941	0.000	96	21660	20.0	17.5	
42 Chlorobromomethane	128	3.002	3.002	0.000	88	32274	20.0	19.5	
43 Cyclohexane	84	3.014	3.008	0.006	88	71727	20.0	15.4	
44 Chloroform	83	3.063	3.063	0.000	99	105893	20.0	19.5	
45 Carbon tetrachloride	117	3.166	3.160	0.006	77	64981	20.0	19.2	
46 Methyl acrylate	55	3.166	3.160	0.006	57	36800	20.0	24.0	
47 Ethyl acetate	70	3.160	3.160	0.000	99	10340	40.0	35.3	
48 Tetrahydrofuran	72	3.178	3.172	0.006	62	12058	40.0	37.3	
\$ 49 Dibromofluoromethane (Surr)	113	3.196	3.196	0.000	97	146489	50.0	53.4	
50 1,1,1-Trichloroethane	97	3.215	3.209	0.006	95	84982	20.0	18.3	
* 51 2-Butanone-d5	46	3.257	3.251	0.006	96	214065	250.0	250.0	
52 2-Butanone (MEK)	72	3.294	3.294	0.000	98	30122	100.0	86.8	
53 1,1-Dichloropropene	75	3.306	3.306	0.000	97	73122	20.0	16.9	
54 Isooctane	57	3.403	3.403	0.000	99	151333	20.0	16.6	
55 n-Heptane	43	3.494	3.495	-0.001	91	50129	20.0	14.6	
56 Benzene	78	3.501	3.501	0.000	95	232770	20.0	16.2	
57 Propionitrile	54	3.519	3.519	0.000	97	63292	200.0	188.5	
58 Methacrylonitrile	67	3.537	3.537	0.000	90	193698	200.0	261.9	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	153312	50.0	54.5	
59 Tert-amyl methyl ether	73	3.616	3.610	0.006	99	167653	20.0	21.8	
61 1,2-Dichloroethane	62	3.665	3.665	0.000	97	67673	20.0	19.1	
62 Isobutyl alcohol	43	3.713	3.714	-0.001	97	37662	500.0	506.3	
* 63 Fluorobenzene	96	3.853	3.847	0.006	99	601688	50.0	50.0	
64 Isopropyl acetate	61	3.914	3.914	0.000	99	17773	20.0	22.7	
65 Methylcyclohexane	83	3.993	3.987	0.006	94	84106	20.0	16.1	
66 Trichloroethene	95	3.999	3.999	0.000	97	60501	20.0	17.9	
67 n-Butanol	56	4.358	4.358	0.000	86	27970	500.0	499.6	
68 Dibromomethane	93	4.377	4.377	0.000	97	33303	20.0	20.9	
69 1,2-Dichloropropane	63	4.474	4.474	0.000	91	59170	20.0	20.0	
70 Ethyl acrylate	99	4.541	4.541	0.000	98	4424	20.0	21.5	
71 Dichlorobromomethane	83	4.553	4.553	0.000	99	73646	20.0	20.9	
* 72 1,4-Dioxane-d8	96	4.723	4.723	0.000	76	23733	1000.0	1000.0	
73 Methyl methacrylate	100	4.748	4.742	0.006	86	25068	40.0	49.5	
74 1,4-Dioxane	88	4.754	4.754	0.000	32	11519	400.0	408.4	
75 n-Propyl acetate	43	4.906	4.900	0.006	97	57916	20.0	24.1	
76 2-Chloroethyl vinyl ether	63	5.174	5.174	0.000	95	31986	20.0	27.5	
77 cis-1,3-Dichloropropene	75	5.210	5.204	0.006	91	87453	20.0	19.6	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.405	0.006	99	618797	50.0	48.4	
79 Toluene	91	5.466	5.466	0.000	93	263856	20.0	16.4	
80 Epichlorohydrin	57	5.484	5.484	0.000	99	80234	400.0	446.4	
81 2-Nitropropane	41	5.721	5.715	0.006	98	19034	40.0	37.2	
82 Tetrachloroethene	166	5.897	5.898	-0.001	98	62446	20.0	16.2	
83 4-Methyl-2-pentanone (MIBK)	43	5.934	5.934	0.000	95	207453	100.0	97.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 trans-1,3-Dichloropropene	75	5.964	5.964	0.000	92	72113	20.0	21.7	
85 1,1,2-Trichloroethane	83	6.147	6.147	0.000	96	42345	20.0	20.6	
86 Ethyl methacrylate	69	6.220	6.220	0.000	87	56692	20.0	19.7	
87 Chlorodibromomethane	129	6.342	6.342	0.000	98	53536	20.0	21.2	
88 1,3-Dichloropropane	76	6.463	6.463	0.000	92	88111	20.0	20.3	
89 Ethylene Dibromide	107	6.597	6.597	0.000	99	50855	20.0	21.0	
90 n-Butyl acetate	43	6.938	6.938	0.000	98	66499	20.0	20.7	
91 2-Hexanone	58	7.005	7.005	0.000	95	82118	100.0	96.4	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	156903	50.0	50.0	
93 Chlorobenzene	112	7.315	7.315	0.000	96	183617	20.0	18.4	
94 Ethylbenzene	106	7.406	7.406	0.000	97	97926	20.0	18.0	
95 1,1,1,2-Tetrachloroethane	131	7.431	7.425	0.006	96	61187	20.0	19.8	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	119380	20.0	18.0	
97 o-Xylene	106	8.209	8.209	0.000	95	119139	20.0	18.3	
98 Bromoform	173	8.270	8.270	0.000	95	26129	20.0	20.8	
99 Styrene	104	8.294	8.301	-0.007	97	169052	20.0	21.6	
100 n-Butyl acrylate	73	8.617	8.623	-0.006	98	35098	20.0	21.8	a
101 Isopropylbenzene	105	8.708	8.702	0.006	95	281947	20.0	18.5	
102 Amyl acetate (mixed isomers)	43	9.037	9.037	0.000	92	86220	20.0	20.8	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	91	191687	50.0	51.4	
104 Bromobenzene	156	9.183	9.189	-0.006	96	80905	20.0	18.5	
105 N-Propylbenzene	91	9.341	9.341	0.000	100	366299	20.0	17.9	
106 1,1,2,2-Tetrachloroethane	83	9.481	9.481	0.000	98	58810	20.0	21.6	
107 2-Chlorotoluene	91	9.511	9.511	0.000	97	245600	20.0	17.5	
108 4-Ethyltoluene	105	9.535	9.536	-0.001	98	310165	20.0	17.8	
109 1,2,3-Trichloropropane	110	9.621	9.621	0.000	96	19280	20.0	21.7	
110 1,3,5-Trimethylbenzene	105	9.694	9.694	0.000	94	254191	20.0	17.8	
111 trans-1,4-Dichloro-2-butene	53	9.742	9.742	0.000	39	1221	20.0	19.0	a
112 4-Chlorotoluene	91	9.785	9.779	0.006	97	223098	20.0	18.0	
113 tert-Butylbenzene	119	10.168	10.168	0.000	95	230906	20.0	18.1	
115 Butyl Methacrylate	87	10.290	10.290	0.000	92	51539	20.0	12.9	
114 1,2,4-Trimethylbenzene	105	10.290	10.290	0.000	97	268765	20.0	18.0	
116 sec-Butylbenzene	105	10.460	10.460	0.000	99	342192	20.0	18.1	
117 1,3-Dichlorobenzene	146	10.710	10.710	0.000	97	155287	20.0	18.2	
118 4-Isopropyltoluene	119	10.740	10.740	0.000	98	294945	20.0	18.2	
* 119 1,4-Dichlorobenzene-d4	152	10.850	10.850	0.000	94	267966	50.0	50.0	
120 1,4-Dichlorobenzene	146	10.868	10.868	0.000	96	157265	20.0	18.5	
121 1,2,3-Trimethylbenzene	105	10.983	10.983	0.000	98	267969	20.0	17.8	
122 2,3-Dihydroindene	117	11.148	11.148	0.000	94	251958	20.0	18.3	
123 Benzyl chloride	126	11.288	11.288	0.000	99	20305	20.0	21.3	
124 p-Diethylbenzene	119	11.312	11.306	0.006	94	174782	20.0	18.3	
125 n-Butylbenzene	92	11.367	11.367	0.000	98	145532	20.0	18.5	
126 1,2-Dichlorobenzene	146	11.446	11.446	0.000	96	144935	20.0	18.7	
127 1,2,4,5-Tetramethylbenzene	119	12.078	12.078	0.000	98	261073	20.0	18.4	
128 1,2-Dibromo-3-Chloropropane	157	12.176	12.176	0.000	93	10034	20.0	23.2	
129 1,3,5-Trichlorobenzene	180	12.206	12.206	0.000	98	103181	20.0	18.3	
130 1,2,4-Trichlorobenzene	180	12.632	12.638	-0.006	94	88698	20.0	20.4	
131 Hexachlorobutadiene	225	12.644	12.644	0.000	97	37406	20.0	17.7	
132 Naphthalene	128	12.821	12.827	-0.006	99	174313	20.0	24.3	
133 1,2,3-Trichlorobenzene	180	12.930	12.936	-0.006	96	71445	20.0	22.1	
S 134 1,2-Dichloroethene, Total	100				0		40.0	34.8	
S 135 Xylenes, Total	100				0		40.0	36.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
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S 136 Total BTEX

1

0

100.0

86.9

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00216

Amount Added: 20.00

Units: uL

ACROLEIN W_00192

Amount Added: 4.00

Units: uL

GASES Li_00676

Amount Added: 20.00

Units: uL

524FREONS_00047

Amount Added: 20.00

Units: uL

VOA6IS/SURR_00084

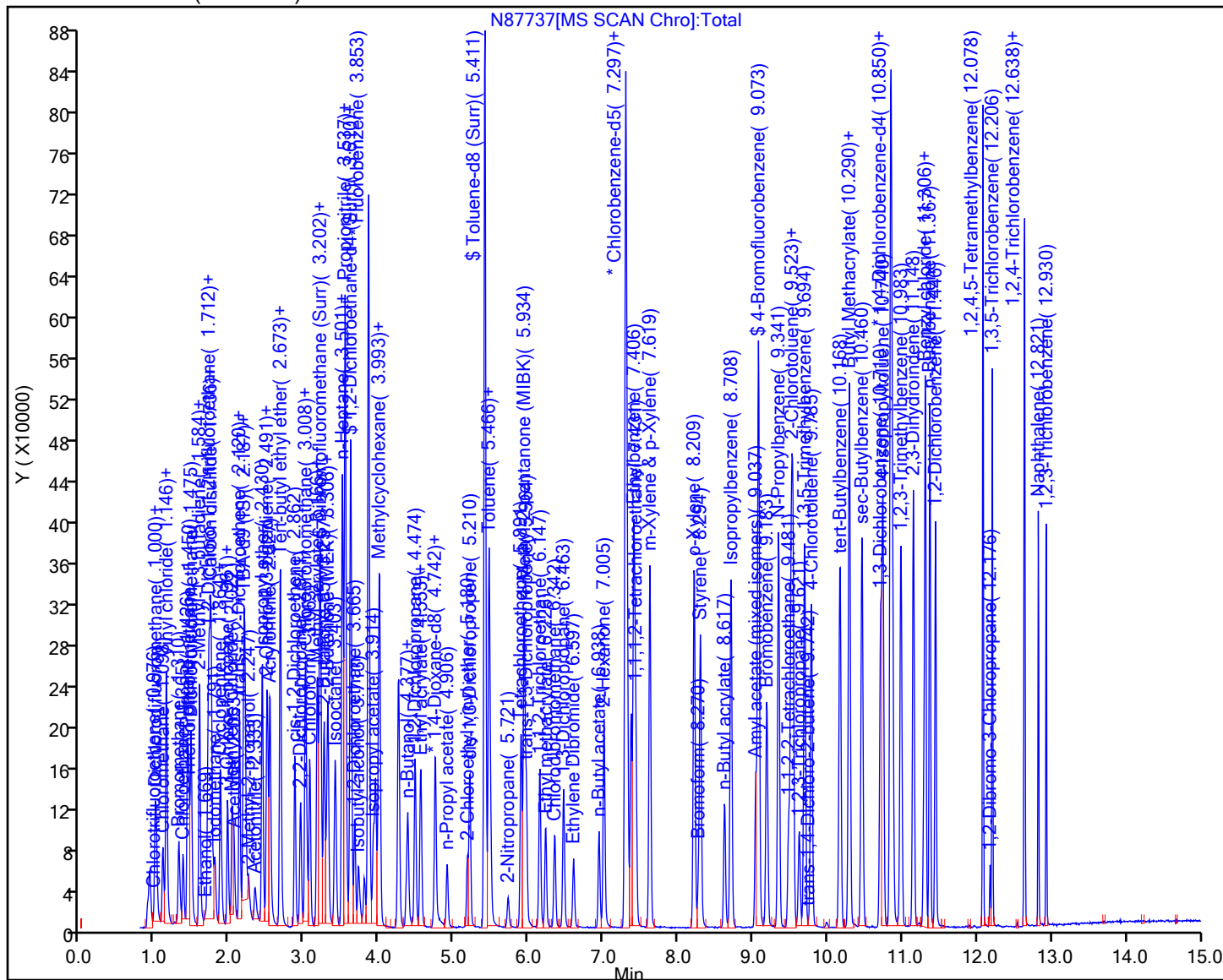
Amount Added: 5.00

Units: uL

Run Reagent

Data File:	\\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87737.D		
Injection Date:	29-Dec-2025 19:32:30	Instrument ID:	CVOAMS11
Lims ID:	LCSD		
Client ID:			
Operator ID:		ALS Bottle#:	5 Wo
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_11	Limit Group:	VOA - 8260D W
Column:	Rtx-VMS (0.18 mm)		

ALS Bottle#: 5 Worklist Smp#: 6
Dil. Factor: 1.0000
Limit Group: VOA - 8260D Water and Solid



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87737.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 29-Dec-2025 19:32:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0201105-006
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:06:16 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: C1JX

Date: 29-Dec-2025 20:28:09

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	53.4	106.79
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.5	108.98
\$ 78 Toluene-d8 (Surr)	50.0	48.4	96.76
\$ 103 4-Bromofluorobenzene	50.0	51.4	102.77

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S MS</u>	Lab Sample ID: <u>460-342249-12 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87762.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 10:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 05:16</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	17.2		0.45	0.070
100-41-4	Ethylbenzene	18.8		1.0	0.30
108-88-3	Toluene	17.6		1.0	0.38
1330-20-7	Xylenes, Total	36.8		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87762.D
 Lims ID: 460-342249-B-12 MS
 Client ID: MW-14S
 Sample Type: MS
 Inject. Date: 30-Dec-2025 05:16:30 ALS Bottle#: 30 Worklist Smp#: 31
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-12 MS
 Misc. Info.: 460-0201105-031
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:11:11 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:36:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.199	2.193	0.006	98	52635	1000.0	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.202	3.196	0.006	97	140517	50.0	51.6	
* 51 2-Butanone-d5	46	3.257	3.257	0.000	96	219709	250.0	250.0	
56 Benzene	78	3.507	3.501	0.006	94	246328	20.0	17.2	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	82	151139	50.0	54.1	
* 63 Fluorobenzene	96	3.853	3.853	0.000	99	596987	50.0	50.0	
* 72 1,4-Dioxane-d8	96	4.735	4.723	0.012	43	22476	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.411	5.411	0.000	99	623769	50.0	49.0	
79 Toluene	91	5.466	5.466	0.000	93	280185	20.0	17.6	
* 92 Chlorobenzene-d5	119	7.297	7.297	0.000	85	156082	50.0	50.0	
94 Ethylbenzene	106	7.406	7.406	0.000	98	101674	20.0	18.8	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	122144	20.0	18.5	
97 o-Xylene	106	8.215	8.209	0.006	95	118599	20.0	18.3	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	92	191949	50.0	51.7	
* 119 1,4-Dichlorobenzene-d4	152	10.849	10.843	0.006	94	263592	50.0	50.0	
S 135 Xylenes, Total	100				0		40.0	36.8	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00216	Amount Added: 20.00	Units: uL	
ACROLEIN W_00192	Amount Added: 4.00	Units: uL	
GASES Li_00676	Amount Added: 20.00	Units: uL	
524FREONS_00047	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87762.D

Injection Date: 30-Dec-2025 05:16:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-12 MS

Client ID: MW-14S

Operator ID:

ALS Bottle#:

30

Worklist Smp#:

31

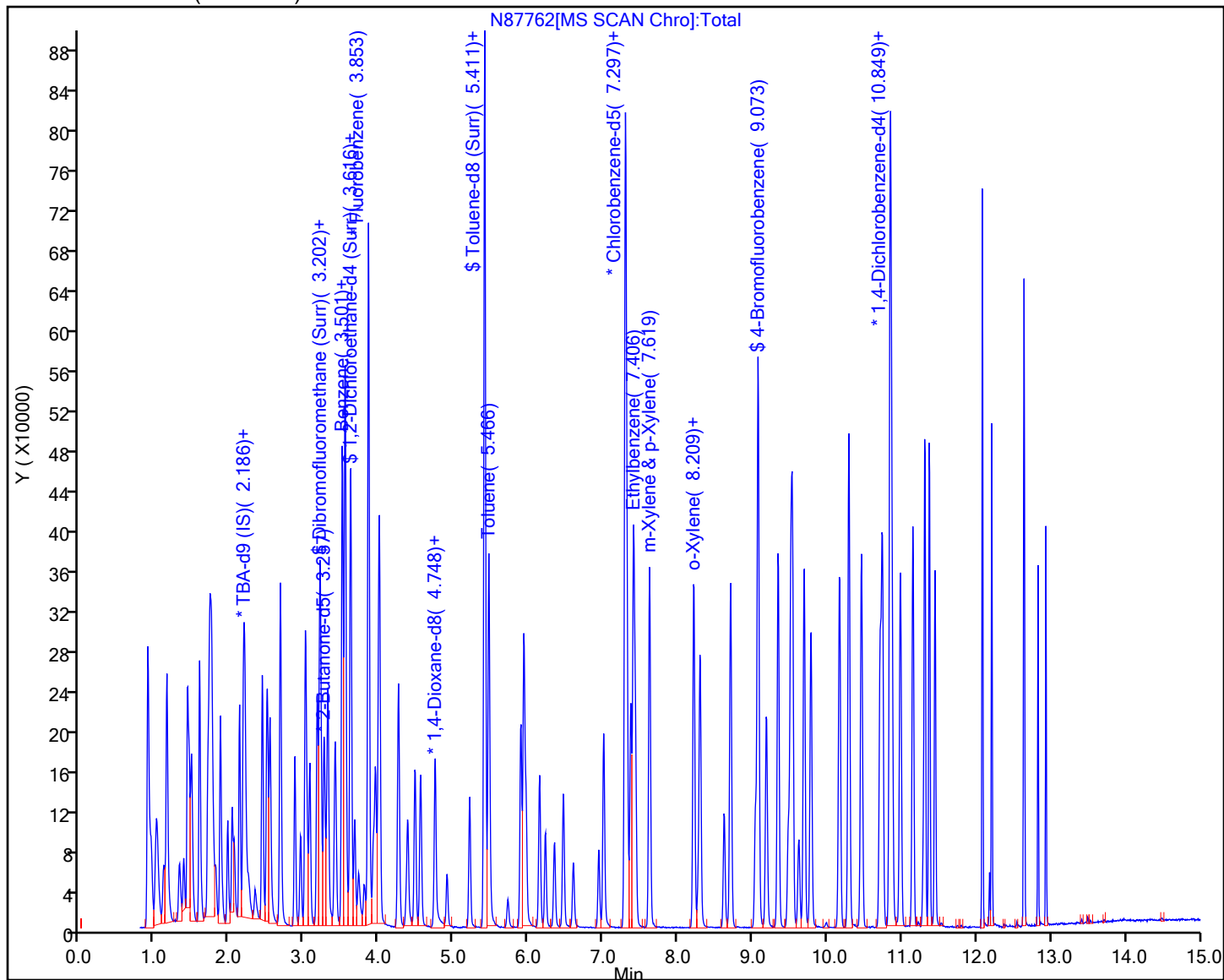
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87762.D
Lims ID: 460-342249-B-12 MS
Client ID: MW-14S
Sample Type: MS
Inject. Date: 30-Dec-2025 05:16:30 ALS Bottle#: 30 Worklist Smp#: 31
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-12 MS
Misc. Info.: 460-0201105-031
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:11:11 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:36:27

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	51.6	103.24
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.1	108.28
\$ 78 Toluene-d8 (Surr)	50.0	49.0	98.05
\$ 103 4-Bromofluorobenzene	50.0	51.7	103.46

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S MSD</u>	Lab Sample ID: <u>460-342249-12 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>N87763.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>12/22/2025 10:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>12/30/2025 05:37</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-VMS</u> ID: <u>0.18 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1083075</u>	Units: <u>ug/L</u>
Preparation Batch No.: _____	Instrument ID: <u>CVOAMS11</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-43-2	Benzene	17.4		0.45	0.070
100-41-4	Ethylbenzene	19.1		1.0	0.30
108-88-3	Toluene	17.3		1.0	0.38
1330-20-7	Xylenes, Total	37.0		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87763.D
 Lims ID: 460-342249-B-12 MSD
 Client ID: MW-14S
 Sample Type: MSD
 Inject. Date: 30-Dec-2025 05:37:30 ALS Bottle#: 31 Worklist Smp#: 32
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-342249-B-12 MSD
 Misc. Info.: 460-0201105-032
 Operator ID: Instrument ID: CVOAMS11
 Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 31-Dec-2025 10:11:11 Calib Date: 17-Dec-2025 08:47:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
 Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
 Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:37:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	46	2.193	2.193	0.000	99	52430	1000.0	1000.0	
\$ 49 Dibromofluoromethane (Surr)	113	3.197	3.196	0.001	97	140510	50.0	52.5	
* 51 2-Butanone-d5	46	3.251	3.257	-0.006	96	220859	250.0	250.0	
56 Benzene	78	3.501	3.501	0.000	94	246555	20.0	17.4	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	3.610	3.610	0.000	83	152365	50.0	55.5	
* 63 Fluorobenzene	96	3.848	3.853	-0.005	99	587287	50.0	50.0	
* 72 1,4-Dioxane-d8	96	4.730	4.723	0.007	76	21891	1000.0	1000.0	
\$ 78 Toluene-d8 (Surr)	98	5.405	5.411	-0.006	99	615917	50.0	48.8	
79 Toluene	91	5.466	5.466	0.000	93	274914	20.0	17.3	
* 92 Chlorobenzene-d5	119	7.291	7.297	-0.006	85	154978	50.0	50.0	
94 Ethylbenzene	106	7.400	7.406	-0.006	97	102588	20.0	19.1	
96 m-Xylene & p-Xylene	106	7.619	7.619	0.000	98	121153	20.0	18.5	
97 o-Xylene	106	8.216	8.209	0.007	95	118895	20.0	18.5	
\$ 103 4-Bromofluorobenzene	174	9.073	9.073	0.000	90	190641	50.0	51.7	
* 119 1,4-Dichlorobenzene-d4	152	10.844	10.843	0.001	95	270143	50.0	50.0	
S 135 Xylenes, Total	100				0		40.0	37.0	

QC Flag Legend

Processing Flags

Reagents:

8260MIX1COMB_00216	Amount Added: 20.00	Units: uL	
ACROLEIN W_00192	Amount Added: 4.00	Units: uL	
GASES Li_00676	Amount Added: 20.00	Units: uL	
524FREONS_00047	Amount Added: 20.00	Units: uL	
VOA6IS/SURR_00084	Amount Added: 5.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87763.D

Injection Date: 30-Dec-2025 05:37:30

Instrument ID: CVOAMS11

Lims ID: 460-342249-B-12 MSD

Client ID: MW-14S

Operator ID:

ALS Bottle#: 31

Worklist Smp#: 32

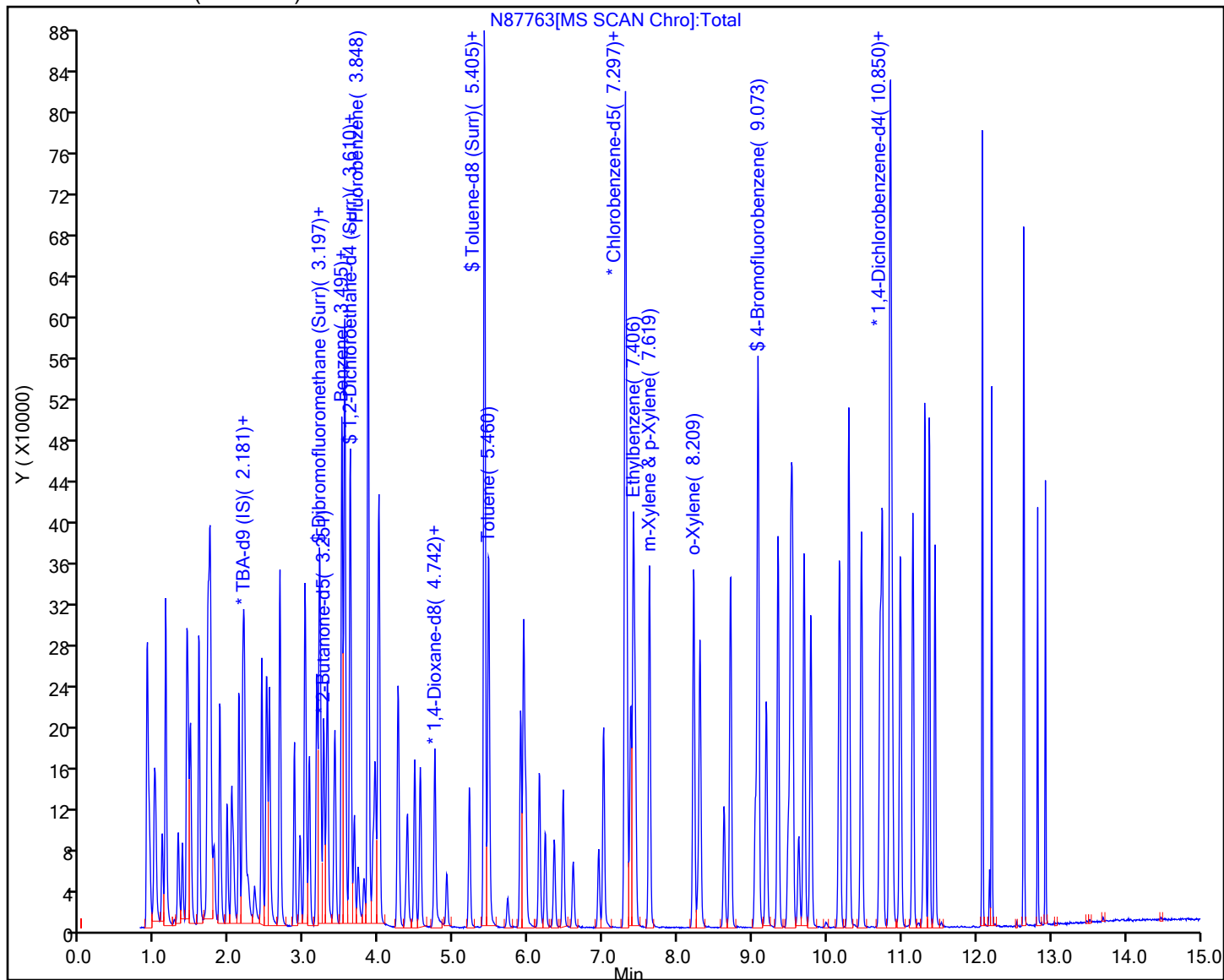
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_11

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-VMS (0.18 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\N87763.D
Lims ID: 460-342249-B-12 MSD
Client ID: MW-14S
Sample Type: MSD
Inject. Date: 30-Dec-2025 05:37:30 ALS Bottle#: 31 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-342249-B-12 MSD
Misc. Info.: 460-0201105-032
Operator ID: Instrument ID: CVOAMS11
Method: \\chromfs\Edison\ChromData\CVOAMS11\20251229-201105.b\8260W_11.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 31-Dec-2025 10:11:11 Calib Date: 17-Dec-2025 08:47:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS11\20251217-200607.b\N87251.D
Column 1 : Rtx-VMS (0.18 mm) Det: MS SCAN
Process Host: CTX1713

First Level Reviewer: KG2Q

Date: 30-Dec-2025 11:37:07

Compound	Amount Added	Amount Recovered	% Rec.
\$ 49 Dibromofluoromethane (Surr)	50.0	52.5	104.94
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	55.5	110.96
\$ 78 Toluene-d8 (Surr)	50.0	48.8	97.50
\$ 103 4-Bromofluorobenzene	50.0	51.7	103.48

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CVOAMS11Start Date: 12/17/2025 04:57Analysis Batch Number: 1080921End Date: 12/17/2025 17:54

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1080921/1		12/17/2025 04:57	1	N87240.D	Rtx-VMS 0.18 (mm)
STD9 460-1080921/3 IC		12/17/2025 05:38	1	N87242.D	Rtx-VMS 0.18 (mm)
STD8 460-1080921/4 IC		12/17/2025 05:59	1	N87243.D	Rtx-VMS 0.18 (mm)
STD05 460-1080921/5 IC		12/17/2025 06:20	1	N87244.D	Rtx-VMS 0.18 (mm)
STD1 460-1080921/7 IC		12/17/2025 07:02	1	N87246.D	Rtx-VMS 0.18 (mm)
STD5 460-1080921/8 IC		12/17/2025 07:23	1	N87247.D	Rtx-VMS 0.18 (mm)
STD20 460-1080921/9 ICIS		12/17/2025 07:44	1	N87248.D	Rtx-VMS 0.18 (mm)
STD50 460-1080921/10 IC		12/17/2025 08:05	1	N87249.D	Rtx-VMS 0.18 (mm)
STD200 460-1080921/11 IC		12/17/2025 08:26	1	N87250.D	Rtx-VMS 0.18 (mm)
STD500 460-1080921/12 IC		12/17/2025 08:47	1	N87251.D	Rtx-VMS 0.18 (mm)
ICV 460-1080921/19		12/17/2025 11:14	1	N87258.D	Rtx-VMS 0.18 (mm)
ZZZZZ (QC)		12/17/2025 11:35	1		Rtx-VMS 0.18 (mm)
ZZZZZ (QC)		12/17/2025 11:56	1		Rtx-VMS 0.18 (mm)
ZZZZZ (QC)		12/17/2025 13:21	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 13:42	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 14:03	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 14:24	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 14:45	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 15:06	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 15:48	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 16:09	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 16:30	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 16:51	1		Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/17/2025 17:12	1		Rtx-VMS 0.18 (mm)
ZZZZZ (QC)		12/17/2025 17:33	1		Rtx-VMS 0.18 (mm)
ZZZZZ (QC)		12/17/2025 17:54	1		Rtx-VMS 0.18 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CVOAMS11Start Date: 12/29/2025 07:06Analysis Batch Number: 1082982End Date: 12/29/2025 09:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1082982/4		12/29/2025 07:06	1	N87703.D	Rtx-VMS 0.18 (mm)
LCS 460-1082982/5		12/29/2025 07:30	1	N87704.D	Rtx-VMS 0.18 (mm)
LCSD 460-1082982/6		12/29/2025 07:51	1	N87705.D	Rtx-VMS 0.18 (mm)
MB 460-1082982/10		12/29/2025 09:16	1	N87709.D	Rtx-VMS 0.18 (mm)
460-342249-9	FB-122225	12/29/2025 09:37	1	N87710.D	Rtx-VMS 0.18 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CVOAMS11Start Date: 12/29/2025 18:50Analysis Batch Number: 1083075End Date: 12/30/2025 05:37

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1083075/4		12/29/2025 18:50	1	N87735.D	Rtx-VMS 0.18 (mm)
LCS 460-1083075/5		12/29/2025 19:12	1	N87736.D	Rtx-VMS 0.18 (mm)
LCSD 460-1083075/6		12/29/2025 19:32	1	N87737.D	Rtx-VMS 0.18 (mm)
MB 460-1083075/10		12/29/2025 21:51	1	N87741.D	Rtx-VMS 0.18 (mm)
460-342249-12	MW-14S	12/29/2025 23:58	1	N87747.D	Rtx-VMS 0.18 (mm)
460-342249-2	MW-4S	12/30/2025 00:19	1	N87748.D	Rtx-VMS 0.18 (mm)
460-342249-3	MW-13S	12/30/2025 00:41	1	N87749.D	Rtx-VMS 0.18 (mm)
460-342249-4	MW-13D	12/30/2025 01:02	1	N87750.D	Rtx-VMS 0.18 (mm)
460-342249-5	MW-12S	12/30/2025 01:23	1	N87751.D	Rtx-VMS 0.18 (mm)
460-342249-6	MW-12D	12/30/2025 01:44	1	N87752.D	Rtx-VMS 0.18 (mm)
460-342249-7	MW-3	12/30/2025 02:05	1	N87753.D	Rtx-VMS 0.18 (mm)
460-342249-11	MW-11S	12/30/2025 02:27	1	N87754.D	Rtx-VMS 0.18 (mm)
460-342249-13	MW-7S	12/30/2025 02:48	1	N87755.D	Rtx-VMS 0.18 (mm)
460-342249-14	MW-10S	12/30/2025 03:09	1	N87756.D	Rtx-VMS 0.18 (mm)
460-342249-15	MW-1	12/30/2025 03:30	1	N87757.D	Rtx-VMS 0.18 (mm)
460-342249-10	MW-8	12/30/2025 03:51	1	N87758.D	Rtx-VMS 0.18 (mm)
460-342249-8	DUP-01	12/30/2025 04:13	1	N87759.D	Rtx-VMS 0.18 (mm)
ZZZZZ (Client)		12/30/2025 04:55	1		Rtx-VMS 0.18 (mm)
460-342249-12 MS	MW-14S MS	12/30/2025 05:16	1	N87762.D	Rtx-VMS 0.18 (mm)
460-342249-12 MSD	MW-14S MSD	12/30/2025 05:37	1	N87763.D	Rtx-VMS 0.18 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1080921 Batch Start Date: 12/17/25 04:57 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00192	522_BFB 00003	524FREONS 00047	7 Freons Hi 00035
BFB 460-1080921/1		8260D			5 mL	5 mL		1 uL		
STD9 460-1080921/3 IC		8260D			5 mL	5 mL				
STD8 460-1080921/4 IC		8260D			5 mL	5 mL				
STD05 460-1080921/5 IC		8260D			5 mL	5 mL	15 uL		5 uL	
STD1 460-1080921/7 IC		8260D			5 mL	5 mL	30 uL		10 uL	
STD5 460-1080921/8 IC		8260D			5 mL	5 mL			10 uL	
STD20 460-1080921/9 ICIS		8260D			5 mL	5 mL			20 uL	
STD50 460-1080921/10 IC		8260D			5 mL	5 mL			50 uL	
STD200 460-1080921/11 IC		8260D			5 mL	5 mL				20 uL
STD500 460-1080921/12 IC		8260D			5 mL	5 mL				50 uL
ICV 460-1080921/19		8260D			5 mL	5 mL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	7 Freons SS 00035	8260 SP 00206	8260MIX1COMB 00216	ACROLEIN SP 00184	ACROLEIN W 00192	ACRY/EPIH MIX 00145
BFB 460-1080921/1		8260D								
STD9 460-1080921/3 IC		8260D					2 uL			
STD8 460-1080921/4 IC		8260D								20 uL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1080921 Batch Start Date: 12/17/25 04:57 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	7 Freons SS 00035	8260 SP 00206	8260MIX1COMB 00216	ACROLEIN SP 00184	ACROLEIN W 00192	ACRY/EPIH MIX 00145
STD05 460-1080921/5 IC		8260D					5 uL		2 uL	
STD1 460-1080921/7 IC		8260D					10 uL		4 uL	
STD5 460-1080921/8 IC		8260D					10 uL		4 uL	
STD20 460-1080921/9 ICIS		8260D					20 uL		4 uL	
STD50 460-1080921/10 IC		8260D					50 uL		10 uL	
STD200 460-1080921/11 IC		8260D							20 uL	
STD500 460-1080921/12 IC		8260D							40 uL	
ICV 460-1080921/19		8260D			20 uL	20 uL		4 uL		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	Ethanol mix 00109	GAS C SP 00652	GAS Hi 00512	GASES Li 00674	MIX 2 Hi 00169	MIX I Hi 00196
BFB 460-1080921/1		8260D								
STD9 460-1080921/3 IC		8260D								
STD8 460-1080921/4 IC		8260D						2.5 uL		
STD05 460-1080921/5 IC		8260D						5 uL		
STD1 460-1080921/7 IC		8260D						10 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1080921 Batch Start Date: 12/17/25 04:57 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	Ethanol mix 00109	GAS C SP 00652	GAS Hi 00512	GASES Li 00674	MIX 2 Hi 00169	MIX I Hi 00196
STD5 460-1080921/8 IC		8260D						10 uL		
STD20 460-1080921/9 ICIS		8260D						20 uL		
STD50 460-1080921/10 IC		8260D						50 uL		
STD200 460-1080921/11 IC		8260D			20 uL		20 uL		20 uL	20 uL
STD500 460-1080921/12 IC		8260D			50 uL		50 uL		50 uL	50 uL
ICV 460-1080921/19		8260D				20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VOA6IS/SURR 00084					
BFB 460-1080921/1		8260D								
STD9 460-1080921/3 IC		8260D			5 uL					
STD8 460-1080921/4 IC		8260D			5 uL					
STD05 460-1080921/5 IC		8260D			5 uL					
STD1 460-1080921/7 IC		8260D			5 uL					
STD5 460-1080921/8 IC		8260D			5 uL					
STD20 460-1080921/9 ICIS		8260D			5 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1080921 Batch Start Date: 12/17/25 04:57 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VOA6IS/SURR 00084					
STD50 460-1080921/10 IC		8260D			5 uL					
STD200 460-1080921/11 IC		8260D			5 uL					
STD500 460-1080921/12 IC		8260D			5 uL					
ICV 460-1080921/19		8260D			5 uL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082982 Batch Start Date: 12/29/25 07:06 Batch Analyst: Moroney, Christopher J

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00047	8260MIX1COMB 00216	ACROLEIN W 00192
CCVIS 460-1082982/4		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-1082982/5		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCSD 460-1082982/6		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-1082982/10		8260D			5 mL	5 mL				
460-342249-B-9	FB-122225	8260D	Water	T	5 mL	5 mL	<2 PH Units			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00676	VOA6IS/SURR 00084				
CCVIS 460-1082982/4		8260D			20 uL	5 uL				
LCS 460-1082982/5		8260D			20 uL	5 uL				
LCSD 460-1082982/6		8260D			20 uL	5 uL				
MB 460-1082982/10		8260D				5 uL				
460-342249-B-9	FB-122225	8260D	Water	T		5 uL				

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1083075

Batch Start Date: 12/29/25 18:50

Batch Analyst: Parekh, Vyomesh B

Batch Method: 8260D

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00047	8260MIX1COMB 00216	ACROLEIN W 00192
CCVIS 460-1083075/4		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-1083075/5		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCSD 460-1083075/6		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-1083075/10		8260D			5 mL	5 mL				
460-342249-B-12	MW-14S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-2	MW-4S	8260D	Water	T	5 mL	5 mL	5 PH Units			
460-342249-B-3	MW-13S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-4	MW-13D	8260D	Water	T	5 mL	5 mL	5 PH Units			
460-342249-B-5	MW-12S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-6	MW-12D	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-7	MW-3	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-11	MW-11S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-13	MW-7S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-14	MW-10S	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-15	MW-1	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-10	MW-8	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-342249-B-8	DUP-01	8260D	Water	T	5 mL	5 mL	5 PH Units			
460-342249-B-12 MS	MW-14S	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL
460-342249-B-12 MSD	MW-14S	8260D	Water	T	5 mL	5 mL	<2 PH Units	20 uL	20 uL	4 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00676	VOA6IS/SURR 00084	AnalysisComment			
CCVIS 460-1083075/4		8260D			20 uL	5 uL				
LCS 460-1083075/5		8260D			20 uL	5 uL				
LCSD 460-1083075/6		8260D			20 uL	5 uL				
MB 460-1083075/10		8260D				5 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1083075 Batch Start Date: 12/29/25 18:50 Batch Analyst: Parekh, Vyomesh B

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00676	VOA6IS/SURR 00084	AnalysisComment			
460-342249-B-12	MW-14S	8260D	Water	T		5 uL				
460-342249-B-2	MW-4S	8260D	Water	T		5 uL	yellow			
460-342249-B-3	MW-13S	8260D	Water	T		5 uL				
460-342249-B-4	MW-13D	8260D	Water	T		5 uL	clear			
460-342249-B-5	MW-12S	8260D	Water	T		5 uL				
460-342249-B-6	MW-12D	8260D	Water	T		5 uL				
460-342249-B-7	MW-3	8260D	Water	T		5 uL				
460-342249-B-11	MW-11S	8260D	Water	T		5 uL				
460-342249-B-13	MW-7S	8260D	Water	T		5 uL				
460-342249-B-14	MW-10S	8260D	Water	T		5 uL				
460-342249-B-15	MW-1	8260D	Water	T		5 uL				
460-342249-B-10	MW-8	8260D	Water	T		5 uL				
460-342249-B-8	DUP-01	8260D	Water	T		5 uL	clear			
460-342249-B-12 MS	MW-14S	8260D	Water	T	20 uL	5 uL				
460-342249-B-12 MSD	MW-14S	8260D	Water	T	20 uL	5 uL				

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 2 of 2

8270E

Semivolatile Organic Compounds
(GC/MS)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #	TPHL #
MW-4S	460-342249-2	103	74	57
MW-13S	460-342249-3	107	83	69
MW-13D	460-342249-4	108	75	78
MW-12S	460-342249-5	100	76	59
MW-12D	460-342249-6	98	70	73
MW-3	460-342249-7	117	89	68
DUP-01	460-342249-8	116	88	76
FB-122225	460-342249-9	123	88	98
MW-8	460-342249-10	127	97	78
MW-11S	460-342249-11	112	91	94
MW-14S	460-342249-12	84	71	87
MW-7S	460-342249-13	100	78	66
MW-10S	460-342249-14	113	93	74
MW-1	460-342249-15	101	81	70
	MB 460-1082855/1-A	118	95	108
	LCS 460-1082855/2-A	81	67	63
	LCSD 460-1082855/3-A	87	76	72
MW-14S MS	460-342249-12 MS	114	101	103
MW-14S MSD	460-342249-12 MSD	100	90	91

	<u>QC LIMITS</u>
NBZ = Nitrobenzene-d5 (Surr)	39-145
FBP = 2-Fluorobiphenyl	38-139
TPHL = Terphenyl-d14 (Surr)	10-133

Column to be used to flag recovery values

FORM II 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: A412721.D
 Lab ID: LCS 460-1082855/2-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
2-Methylnaphthalene	80.0	64.8	81	45-110	
Acenaphthene	80.0	59.2	74	58-127	
Acenaphthylene	80.0	62.1	78	63-133	
Anthracene	80.0	65.0	81	59-127	
Benzo[a]anthracene	80.0	66.8	84	58-131	
Benzo[a]pyrene	80.0	65.0	81	63-148	
Benzo[b]fluoranthene	80.0	63.8	80	60-140	
Benzo[g,h,i]perylene	80.0	63.3	79	52-150	
Benzo[k]fluoranthene	80.0	67.1	84	60-140	
Chrysene	80.0	65.1	81	57-132	
Dibenz(a,h)anthracene	80.0	67.4	84	53-150	
Fluoranthene	80.0	61.5	77	59-137	
Fluorene	80.0	60.2	75	61-125	
Indeno[1,2,3-cd]pyrene	80.0	62.5	78	54-150	
Naphthalene	80.0	62.7	78	45-126	
Phenanthrene	80.0	65.0	81	58-126	
Pyrene	80.0	69.8	87	53-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: A412722.D
 Lab ID: LCSD 460-1082855/3-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
2-Methylnaphthalene	80.0	71.5	89	10	30	45-110	
Acenaphthene	80.0	66.5	83	12	30	58-127	
Acenaphthylene	80.0	70.8	89	13	30	63-133	
Anthracene	80.0	72.2	90	10	30	59-127	
Benzo[a]anthracene	80.0	74.6	93	11	30	58-131	
Benzo[a]pyrene	80.0	71.1	89	9	30	63-148	
Benzo[b]fluoranthene	80.0	70.5	88	10	30	60-140	
Benzo[g,h,i]perylene	80.0	68.3	85	8	30	52-150	
Benzo[k]fluoranthene	80.0	73.6	92	9	30	60-140	
Chrysene	80.0	71.3	89	9	30	57-132	
Dibenz(a,h)anthracene	80.0	72.8	91	8	30	53-150	
Fluoranthene	80.0	68.0	85	10	30	59-137	
Fluorene	80.0	68.4	85	13	30	61-125	
Indeno[1,2,3-cd]pyrene	80.0	66.4	83	6	30	54-150	
Naphthalene	80.0	68.8	86	9	30	45-126	
Phenanthrene	80.0	72.6	91	11	30	58-126	
Pyrene	80.0	77.8	97	11	30	53-137	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: A412749.D
 Lab ID: 460-342249-12 MS Client ID: MW-14S MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
2-Methylnaphthalene	40.0	10 U	61.4	153	45-110	*
Acenaphthene	40.0	10 U	57.8	144	58-127	*
Acenaphthylene	40.0	10 U	59.7	149	63-133	*
Anthracene	40.0	10 U	62.1	155	59-127	*
Benzo[a]anthracene	40.0	1.0 U	64.4	161	58-131	*
Benzo[a]pyrene	40.0	1.0 U	63.4	158	63-148	*
Benzo[b]fluoranthene	40.0	2.0 U	62.5	156	60-140	*
Benzo[g,h,i]perylene	40.0	10 U	65.4	163	52-150	*
Benzo[k]fluoranthene	40.0	1.0 U	65.8	164	60-140	*
Chrysene	40.0	2.0 U	61.1	153	57-132	*
Dibenz(a,h)anthracene	40.0	1.0 U	66.1	165	53-150	*
Fluoranthene	40.0	10 U	56.4	141	59-137	*
Fluorene	40.0	10 U	57.7	144	61-125	*
Indeno[1,2,3-cd]pyrene	40.0	2.0 U	64.0	160	54-150	*
Naphthalene	40.0	2.0 U	61.1	153	45-126	*
Phenanthrene	40.0	10 U	62.9	157	58-126	*
Pyrene	40.0	10 U	68.6	172	53-137	*

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: A412750.D
 Lab ID: 460-342249-12 MSD Client ID: MW-14S MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
2-Methylnaphthalene	40.0	52.4	131	16	30	45-110	*
Acenaphthene	40.0	49.2	123	16	30	58-127	
Acenaphthylene	40.0	52.1	130	14	30	63-133	
Anthracene	40.0	54.3	136	14	30	59-127	*
Benzo[a]anthracene	40.0	56.1	140	14	30	58-131	*
Benzo[a]pyrene	40.0	55.4	139	13	30	63-148	
Benzo[b]fluoranthene	40.0	55.1	138	13	30	60-140	
Benzo[g,h,i]perylene	40.0	56.6	142	14	30	52-150	
Benzo[k]fluoranthene	40.0	55.5	139	17	30	60-140	
Chrysene	40.0	54.1	135	12	30	57-132	*
Dibenz(a,h)anthracene	40.0	56.3	141	16	30	53-150	
Fluoranthene	40.0	49.4	123	13	30	59-137	
Fluorene	40.0	50.2	126	14	30	61-125	*
Indeno[1,2,3-cd]pyrene	40.0	55.0	137	15	30	54-150	
Naphthalene	40.0	51.4	129	17	30	45-126	*
Phenanthrene	40.0	55.0	137	13	30	58-126	*
Pyrene	40.0	59.9	150	14	30	53-137	*

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Lab File ID: <u>A412723.D</u>	Lab Sample ID: <u>MB 460-1082855/1-A</u>
Matrix: <u>Water</u>	Date Extracted: <u>12/27/2025 11:12</u>
Instrument ID: <u>CBNAMS16</u>	Date Analyzed: <u>12/29/2025 08:04</u>
Level: (Low/Med) <u>Low</u>	

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1082855/2-A	A412721.D	12/29/2025 07:22
	LCSD 460-1082855/3-A	A412722.D	12/29/2025 07:43
MW-4S	460-342249-2	A412729.D	12/29/2025 10:12
MW-13S	460-342249-3	A412730.D	12/29/2025 10:33
MW-13D	460-342249-4	A412731.D	12/29/2025 10:54
MW-12S	460-342249-5	A412732.D	12/29/2025 11:15
MW-12D	460-342249-6	A412733.D	12/29/2025 11:37
MW-3	460-342249-7	A412734.D	12/29/2025 11:58
DUP-01	460-342249-8	A412735.D	12/29/2025 12:19
FB-122225	460-342249-9	A412736.D	12/29/2025 12:41
MW-8	460-342249-10	A412737.D	12/29/2025 13:02
MW-11S	460-342249-11	A412738.D	12/29/2025 13:23
MW-7S	460-342249-13	A412739.D	12/29/2025 13:45
MW-10S	460-342249-14	A412740.D	12/29/2025 14:06
MW-1	460-342249-15	A412741.D	12/29/2025 14:27
MW-14S	460-342249-12	A412746.D	12/29/2025 16:14
MW-14S MS	460-342249-12 MS	A412749.D	12/29/2025 17:17
MW-14S MSD	460-342249-12 MSD	A412750.D	12/29/2025 17:39

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab File ID: A411686.D DFTPP Injection Date: 11/21/2025
Instrument ID: CBNAMS16 DFTPP Injection Time: 04:55
Analysis Batch No.: 1076020

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.6 (1.6) 1
69	Present	38.0
70	Less than 2% of m/z 69	0.3 (0.8) 1
197	Less than 2% of m/z 198	0.0
198	Base Peak	100.0
199	5-9% of m/z 198	7.3
365	Greater than 1% of Base Peak	5.7
441	Less than 150% of m/z 443	32.9 (82.9) 3
442	Present	211.5
443	15-24% of m/z 442	39.7 (18.8) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD24 460-1076020/3	A411689.D	11/21/2025	6:09
	STD16 460-1076020/4	A411690.D	11/21/2025	6:30
	STD4 460-1076020/5	A411691.D	11/21/2025	6:51
	STD2 460-1076020/6	A411692.D	11/21/2025	7:12
	STD1 460-1076020/7	A411693.D	11/21/2025	7:33
	STD04 460-1076020/8	A411694.D	11/21/2025	7:54
	STD02 460-1076020/9	A411695.D	11/21/2025	8:16
	STD01 460-1076020/10	A411696.D	11/21/2025	8:37
	STD002 460-1076020/11	A411697.D	11/21/2025	8:58
	ICIS 460-1076020/12	A411698.D	11/21/2025	9:19
	ICV 460-1076020/13	A411699.D	11/21/2025	10:03

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Sample No.: ICIS 460-1076020/12 Date Analyzed: 11/21/2025 09:19
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): A411698.D Heated Purge: (Y/N) N
Calibration ID: 103264

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		688130	4.37	2591091	5.58	1406078	7.25
UPPER LIMIT		1376260	4.87	5182182	6.08	2812156	7.75
LOWER LIMIT		344065	3.87	1295546	5.08	703039	6.75
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1076020/13		654558	4.37	2365882	5.58	1296521	7.25

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Sample No.: ICIS 460-1076020/12 Date Analyzed: 11/21/2025 09:19
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): A411698.D Heated Purge: (Y/N) N
Calibration ID: 103264

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		2695221	8.65	2080384	11.27	2095451	13.13
UPPER LIMIT		5390442	9.15	4160768	11.77	4190902	13.63
LOWER LIMIT		1347611	8.15	1040192	10.77	1047726	12.63
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-1076020/13		2472645	8.65	2035184	11.27	2271617	13.14

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Sample No.: CCVIS 460-1082944/2 Date Analyzed: 12/29/2025 06:39
 Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): A412719.D Heated Purge: (Y/N) N
 Calibration ID: 103264

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		909240	4.14	3388623	5.36	1807060	7.02
UPPER LIMIT		1818480	4.64	6777246	5.86	3614120	7.52
LOWER LIMIT		454620	3.64	1694312	4.86	903530	6.52
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1082855/2-A		875177	4.14	3372691	5.35	1955179	7.02
LCSD 460-1082855/3-A		770680	4.13	2981282	5.35	1668950	7.02
MB 460-1082855/1-A		779515	4.13	3116381	5.35	1886801	7.02
460-342249-2	MW-4S	723462	4.13	2785689	5.35	1646830	7.02
460-342249-3	MW-13S	705255	4.13	2781253	5.35	1625476	7.02
460-342249-4	MW-13D	736483	4.13	2874585	5.35	1693650	7.02
460-342249-5	MW-12S	731861	4.13	2850109	5.35	1718886	7.02
460-342249-6	MW-12D	765069	4.13	3044775	5.35	1797542	7.02
460-342249-7	MW-3	721001	4.13	2820882	5.35	1637755	7.02
460-342249-8	DUP-01	611246	4.13	2371859	5.35	1377769	7.02
460-342249-9	FB-122225	629493	4.13	2475852	5.35	1478656	7.02
460-342249-10	MW-8	561188	4.13	2229564	5.35	1320227	7.02
460-342249-11	MW-11S	695969	4.13	2721874	5.35	1576041	7.02
460-342249-13	MW-7S	839752	4.13	3330993	5.35	1962722	7.02
460-342249-14	MW-10S	697872	4.13	2729158	5.35	1602919	7.02
460-342249-15	MW-1	780698	4.13	3071866	5.35	1779492	7.02
460-342249-12	MW-14S	887582	4.13	3483812	5.35	2040227	7.02
460-342249-12 MS	MW-14S MS	615409	4.13	2510835	5.35	1424972	7.02
460-342249-12 MSD	MW-14S MSD	811736	4.13	3221562	5.35	1818091	7.02

DCBd4 = 1,4-Dichlorobenzene-d4
 NPT = Naphthalene-d8
 ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
 RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Sample No.: CCVIS 460-1082944/2 Date Analyzed: 12/29/2025 06:39
 Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): A412719.D Heated Purge: (Y/N) N
 Calibration ID: 103264

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		3182227	8.42	2062785	10.99	1888722	12.76
UPPER LIMIT		6364454	8.92	4125570	11.49	3777444	13.26
LOWER LIMIT		1591114	7.92	1031393	10.49	944361	12.26
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1082855/2-A		3401280	8.42	2307720	10.99	2175022	12.75
LCSD 460-1082855/3-A		2947948	8.42	1988163	10.99	1860000	12.75
MB 460-1082855/1-A		3394919	8.42	2358048	10.98	2274909	12.75
460-342249-2	MW-4S	2946466	8.42	1880891	10.98	1790914	12.75
460-342249-3	MW-13S	2845033	8.41	1761506	10.98	1660806	12.75
460-342249-4	MW-13D	2981646	8.42	1818266	10.98	1688030	12.75
460-342249-5	MW-12S	2990740	8.42	1819108	10.98	1641314	12.75
460-342249-6	MW-12D	3195651	8.42	1967362	10.98	1802154	12.75
460-342249-7	MW-3	2857858	8.42	1716182	10.98	1544397	12.75
460-342249-8	DUP-01	2485045	8.42	1502351	10.98	1387520	12.75
460-342249-9	FB-122225	2545599	8.42	1589959	10.98	1439701	12.75
460-342249-10	MW-8	2309374	8.42	1470997	10.98	1385968	12.75
460-342249-11	MW-11S	2749839	8.42	1666412	10.98	1535081	12.75
460-342249-13	MW-7S	3429827	8.42	2066769	10.98	1932372	12.75
460-342249-14	MW-10S	2797465	8.42	1708415	10.98	1548095	12.75
460-342249-15	MW-1	3094966	8.42	1879131	10.98	1729207	12.75
460-342249-12	MW-14S	3548856	8.42	2108962	10.98	1989071	12.75
460-342249-12 MS	MW-14S MS	2392272	8.42	1450754	10.98	1345268	12.75
460-342249-12 MSD	MW-14S MSD	3077279	8.42	1897447	10.98	1809345	12.75

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-4S</u>	Lab Sample ID: <u>460-342249-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412729.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 09:20</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 10:12</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	74		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	103		39-145
1718-51-0	Terphenyl-d14 (Surr)	57		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412729.D
 Lims ID: 460-342249-E-2-A
 Client ID: MW-4S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 10:12:30 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-012
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 11:10:41 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 10:43:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	723462	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.669	-0.008	87	1341709	10.3	
* 38 Naphthalene-d8	136	5.349	5.355	-0.006	99	2785689	8.00	
\$ 53 2-Fluorobiphenyl	172	6.388	6.388	-0.004	97	2374490	7.37	
* 64 Acenaphthene-d10	164	7.018	7.023	-0.005	94	1646830	8.00	
66 Acenaphthene	154	7.047	7.051	-0.008	96	239017	1.02	
73 Fluorene	166	7.533	7.538	-0.010	96	57056	0.1990	
* 88 Phenanthrene-d10	188	8.416	8.421	-0.005	98	2946466	8.00	
93 Fluoranthene	202	9.555	9.553	-0.006	98	62092	0.1569	
95 Pyrene	202	9.764	9.765	-0.008	97	101949	0.3004	
\$ 97 Terphenyl-d14	244	9.933	9.931	-0.006	98	1890433	5.75	
* 103 Chrysene-d12	240	10.977	10.987	-0.010	100	1880891	8.00	
* 110 Perylene-d12	264	12.750	12.755	-0.005	99	1790914	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412729.D

Injection Date: 29-Dec-2025 10:12:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Worklist Smp#: 12

Client ID: MW-4S

Injection Vol: 5.0 ul

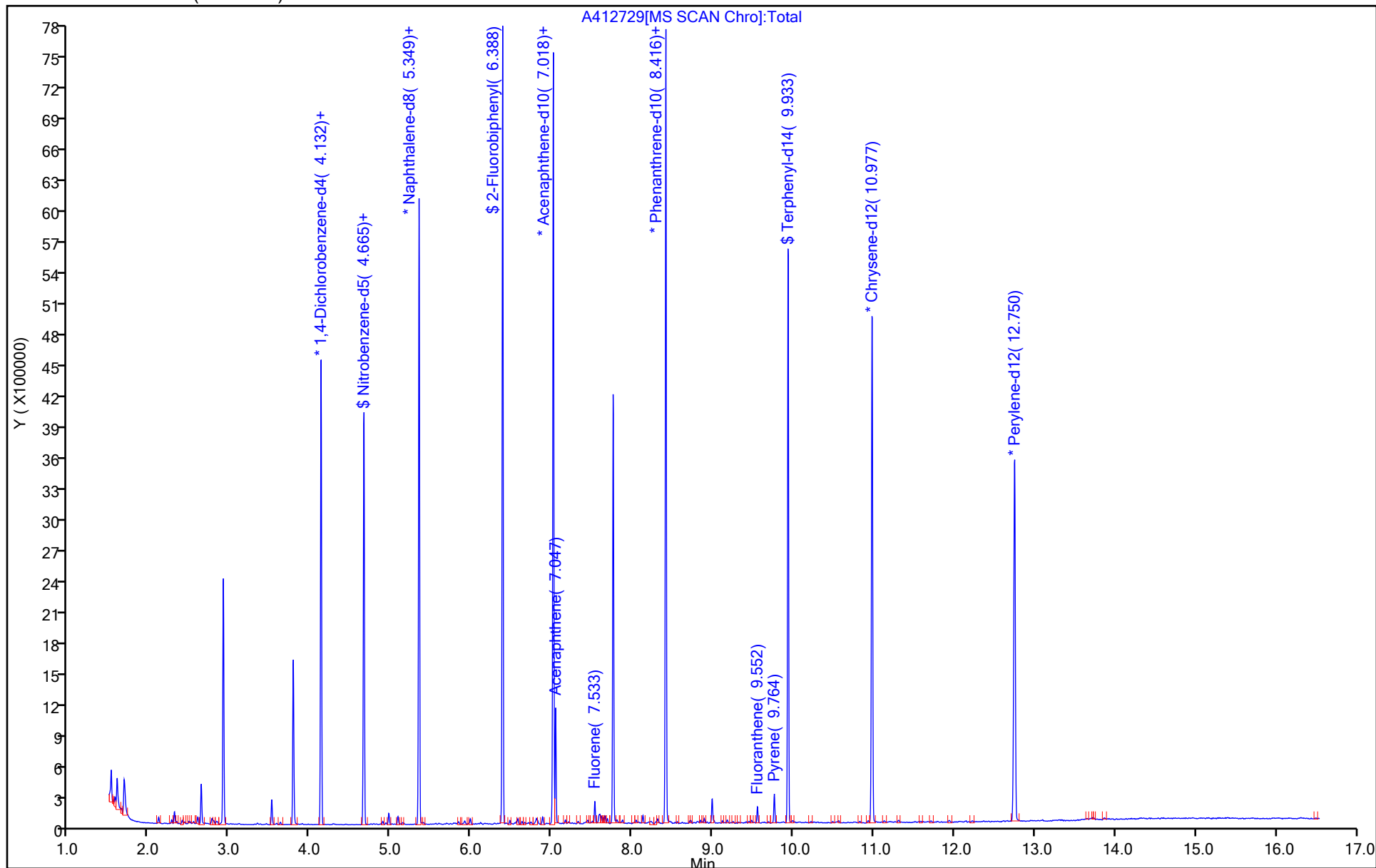
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412729.D
Lims ID: 460-342249-E-2-A
Client ID: MW-4S
Sample Type: Client
Inject. Date: 29-Dec-2025 10:12:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-012
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 11:10:41 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 10:43:18

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	10.3	103.26
\$ 53 2-Fluorobiphenyl	10.0	7.37	73.67
\$ 97 Terphenyl-d14	10.0	5.75	57.48

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412729.D

Injection Date: 29-Dec-2025 10:12:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

12

Worklist Smp#: 12

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

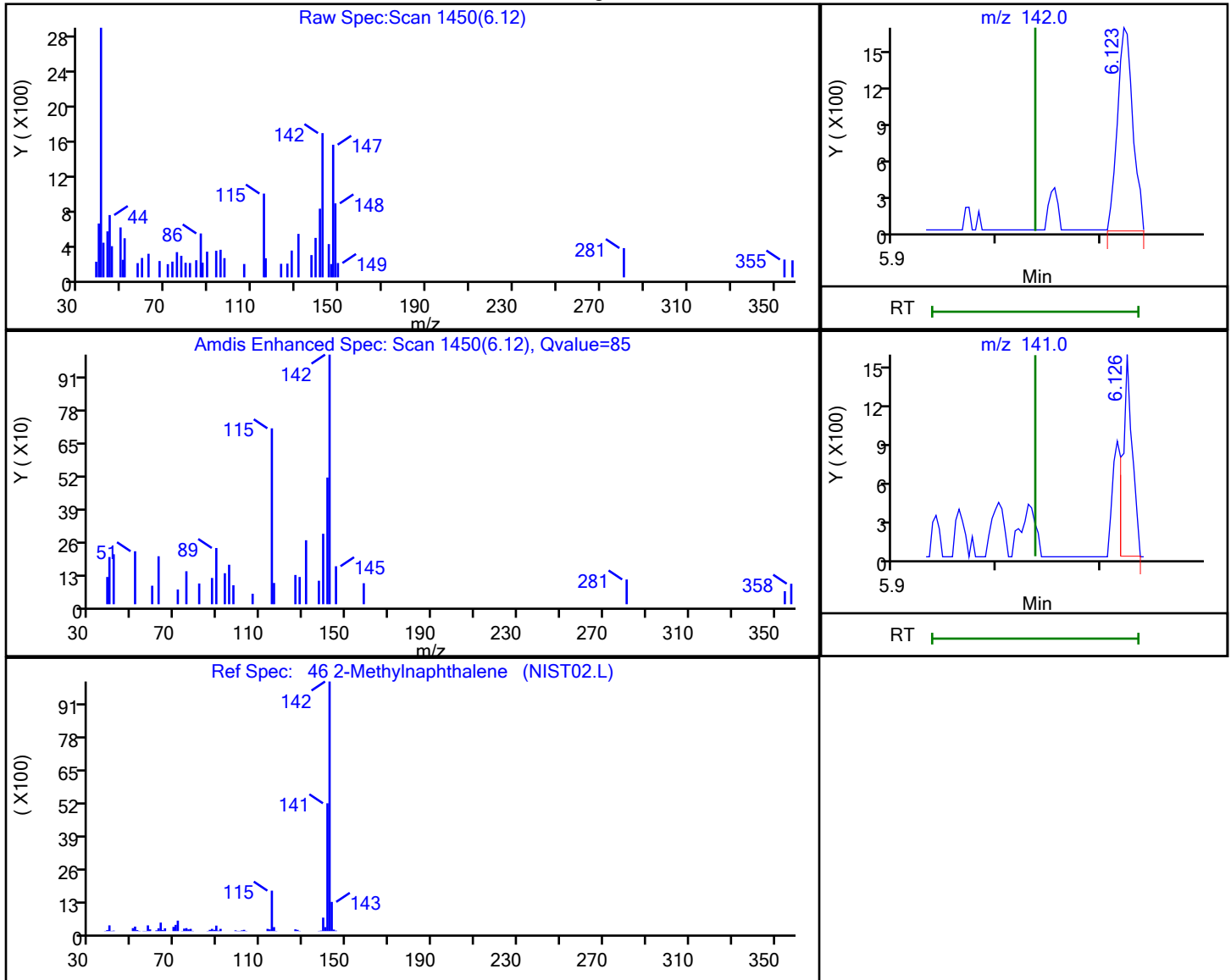
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.12	142.00	1706	0.008097
6.13	141.00	969	

Reviewer: G4KC, 29-Dec-2025 11:10:17 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-13S</u>	Lab Sample ID: <u>460-342249-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412730.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 10:30</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 10:33</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	107		39-145
1718-51-0	Terphenyl-d14 (Surr)	69		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412730.D
 Lims ID: 460-342249-E-3-A
 Client ID: MW-13S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 10:33:30 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-013
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 11:10:07 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 10:54:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	705255	8.00	
\$ 27 Nitrobenzene-d5	82	4.662	4.669	-0.011	87	1383128	10.7	
* 38 Naphthalene-d8	136	5.349	5.355	-0.006	99	2781253	8.00	
39 Naphthalene	128	5.369	5.369	-0.005	97	25433	0.0698	
\$ 53 2-Fluorobiphenyl	172	6.389	6.388	-0.003	97	2639169	8.30	
* 64 Acenaphthene-d10	164	7.019	7.023	-0.004	94	1625476	8.00	
66 Acenaphthene	154	7.044	7.051	-0.011	96	155247	0.6705	
73 Fluorene	166	7.534	7.538	-0.009	94	55270	0.1953	
* 88 Phenanthrene-d10	188	8.414	8.421	-0.007	98	2845033	8.00	
\$ 97 Terphenyl-d14	244	9.934	9.931	-0.005	99	2123177	6.89	
* 103 Chrysene-d12	240	10.978	10.987	-0.009	99	1761506	8.00	
* 110 Perylene-d12	264	12.749	12.755	-0.006	99	1660806	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412730.D

Injection Date: 29-Dec-2025 10:33:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Worklist Smp#: 13

Client ID: MW-13S

Injection Vol: 5.0 ul

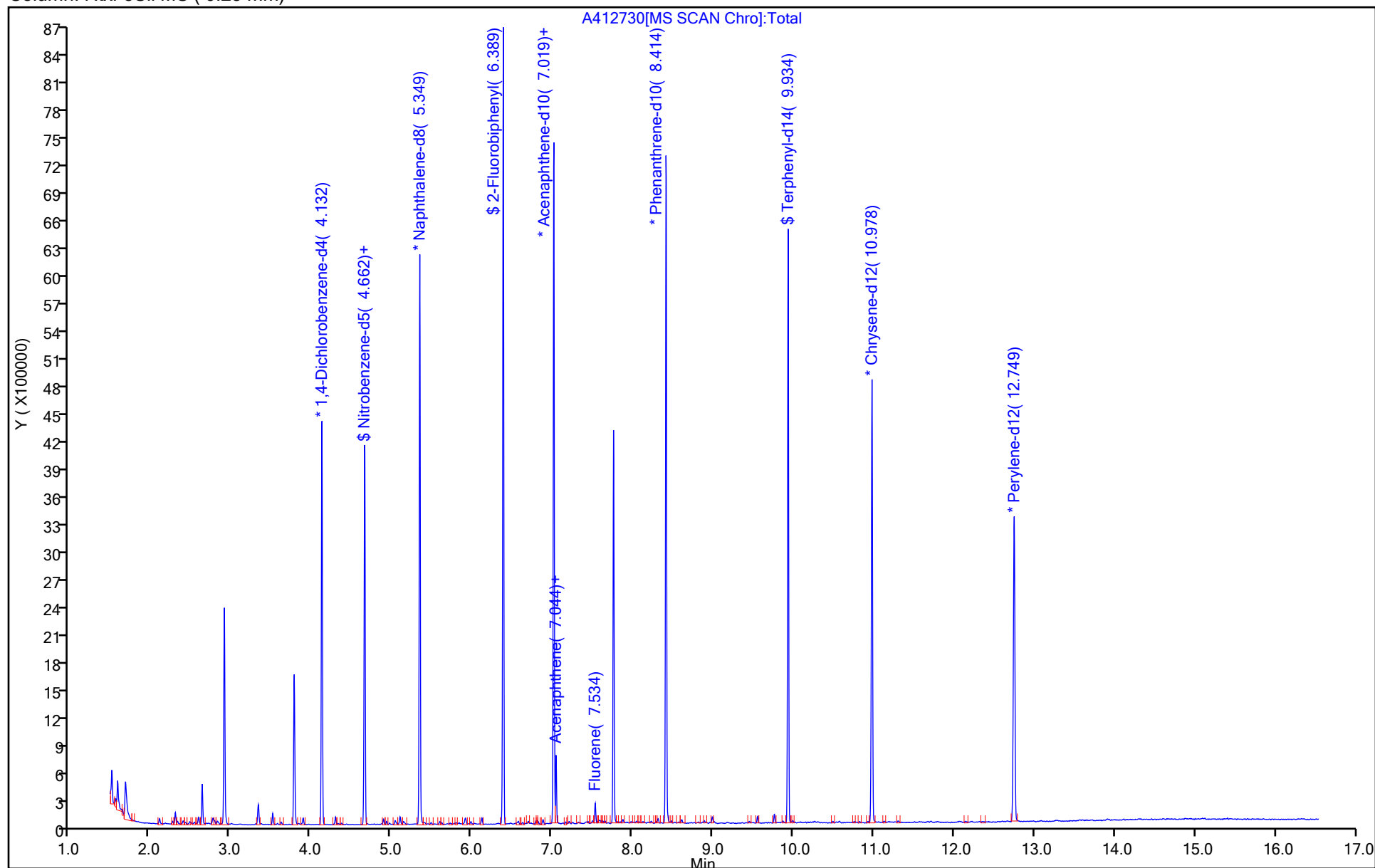
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412730.D
Lims ID: 460-342249-E-3-A
Client ID: MW-13S
Sample Type: Client
Inject. Date: 29-Dec-2025 10:33:30 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-013
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 11:10:07 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 10:54:38

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	10.7	106.62
\$ 53 2-Fluorobiphenyl	10.0	8.30	82.96
\$ 97 Terphenyl-d14	10.0	6.89	68.94

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412730.D

Injection Date: 29-Dec-2025 10:33:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

13

Worklist Smp#: 13

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

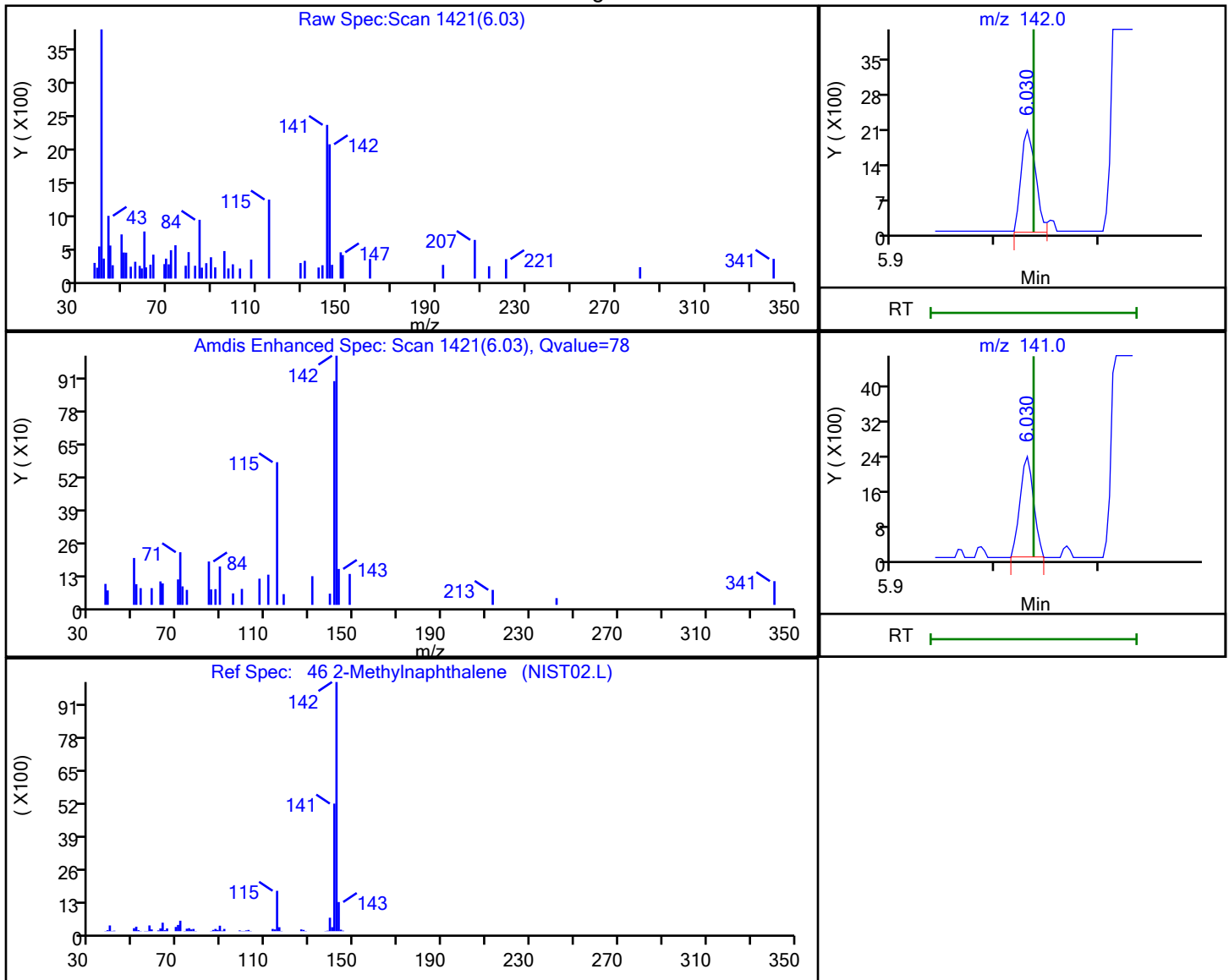
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.03	142.00	1959	0.009312
6.03	141.00	2117	

Reviewer: G4KC, 29-Dec-2025 11:09:34 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-13D</u>	Lab Sample ID: <u>460-342249-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412731.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 11:15</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 10:54</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	75		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	108		39-145
1718-51-0	Terphenyl-d14 (Surr)	78		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412731.D
 Lims ID: 460-342249-E-4-A
 Client ID: MW-13D
 Sample Type: Client
 Inject. Date: 29-Dec-2025 10:54:30 ALS Bottle#: 14 Worklist Smp#: 14
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-014
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 11:14:44 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: G4KC

Date: 29-Dec-2025 11:24:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	736483	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.669	-0.008	87	1453042	10.8	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	2874585	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.388	-0.002	98	2494963	7.53	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	94	1693650	8.00	
* 88 Phenanthrene-d10	188	8.416	8.421	-0.005	98	2981646	8.00	
\$ 97 Terphenyl-d14	244	9.934	9.931	-0.005	98	2467290	7.76	
* 103 Chrysene-d12	240	10.977	10.987	-0.010	99	1818266	8.00	
* 110 Perylene-d12	264	12.750	12.755	-0.005	99	1688030	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412731.D

Injection Date: 29-Dec-2025 10:54:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Worklist Smp#: 14

Client ID: MW-13D

Injection Vol: 5.0 ul

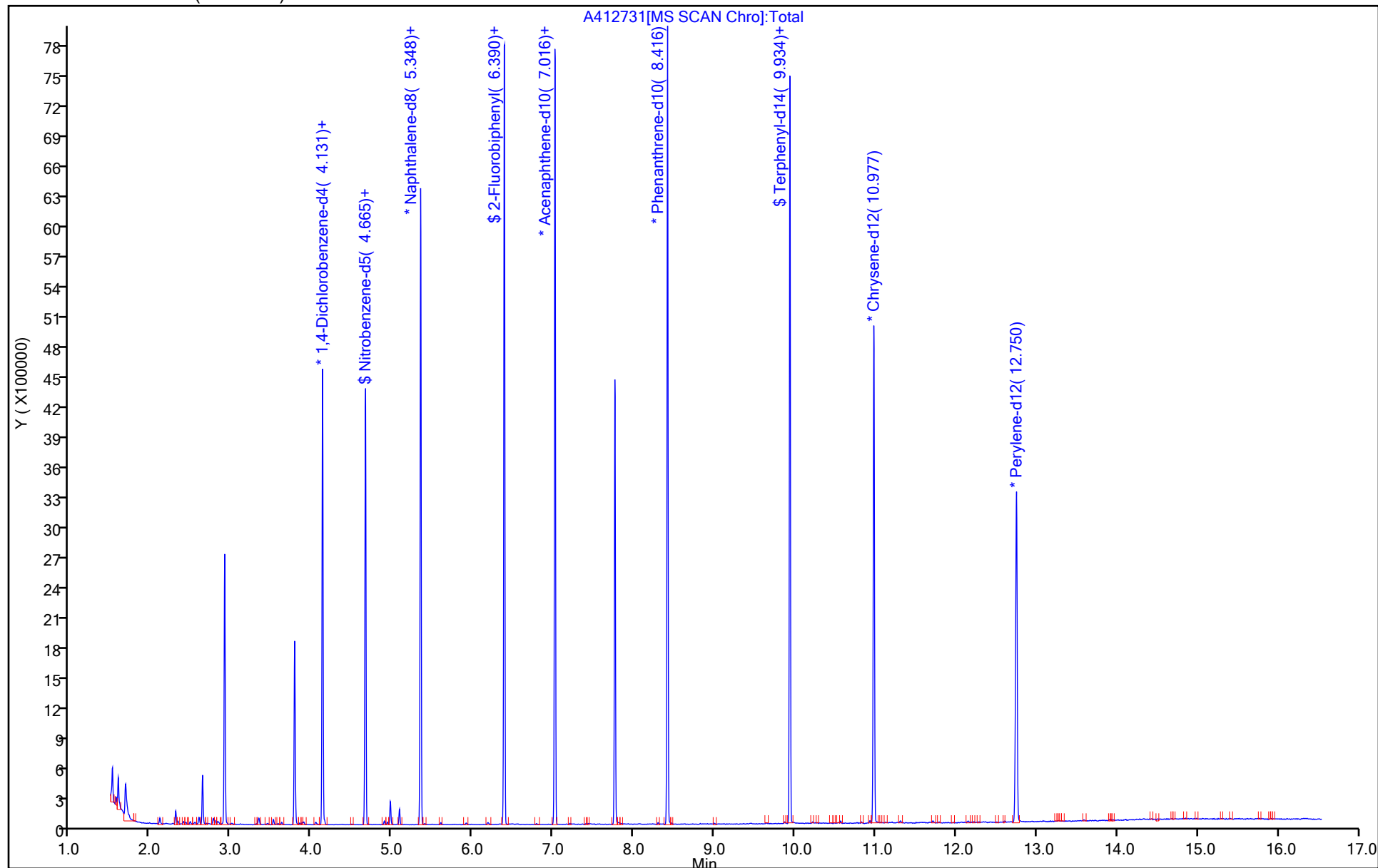
Dil. Factor: 1.0000

ALS Bottle#: 14

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412731.D
Lims ID: 460-342249-E-4-A
Client ID: MW-13D
Sample Type: Client
Inject. Date: 29-Dec-2025 10:54:30 ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-014
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 11:14:44 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: G4KC

Date: 29-Dec-2025 11:24:18

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	10.8	108.37
\$ 53 2-Fluorobiphenyl	10.0	7.53	75.27
\$ 97 Terphenyl-d14	10.0	7.76	77.61

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412731.D

Injection Date: 29-Dec-2025 10:54:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

14

Worklist Smp#: 14

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

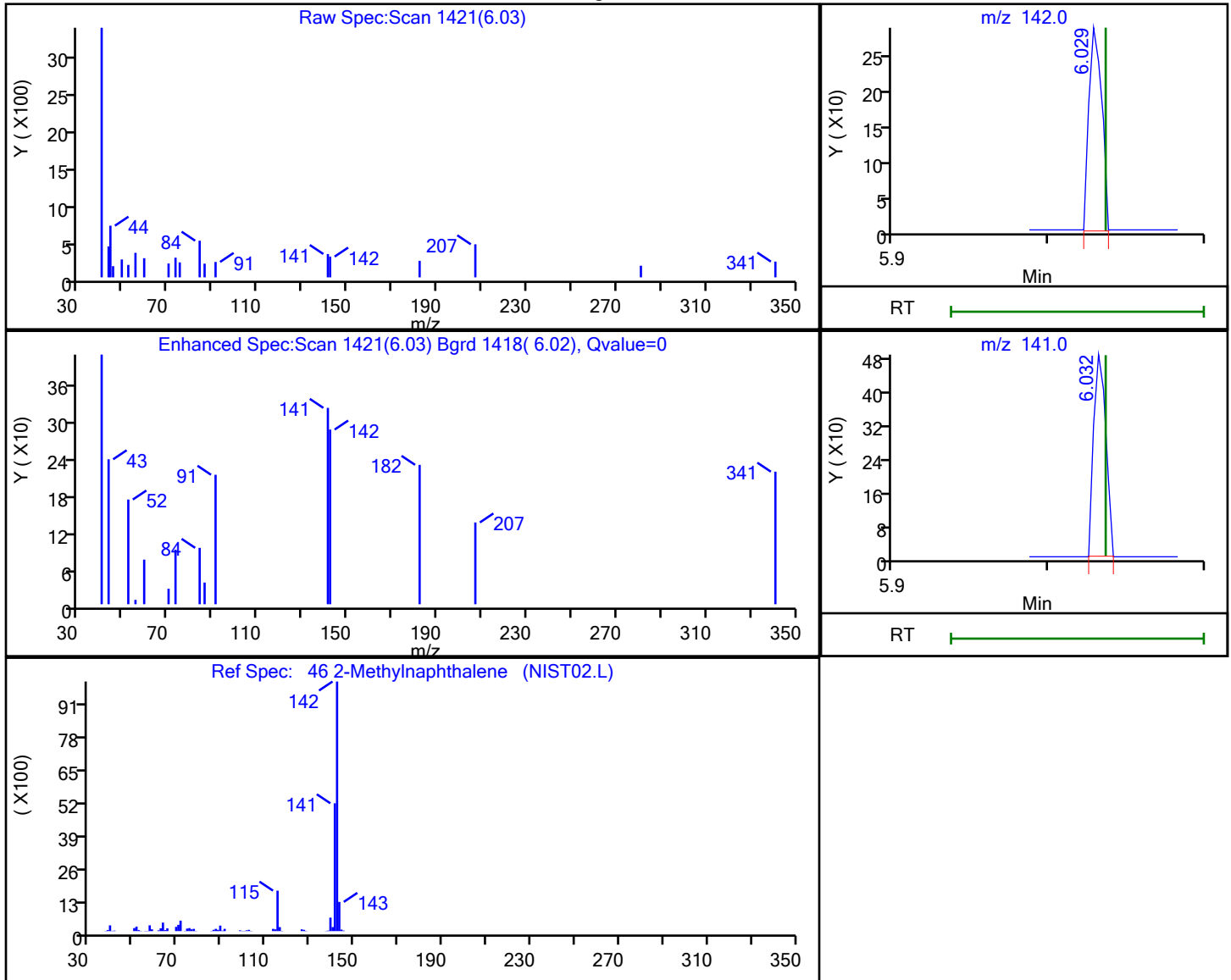
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.03	142.00	162	0.000745
6.03	141.00	266	

Reviewer: G4KC, 29-Dec-2025 11:14:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-12S</u>	Lab Sample ID: <u>460-342249-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412732.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 12:05</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 11:15</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	76		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	100		39-145
1718-51-0	Terphenyl-d14 (Surr)	59		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412732.D
 Lims ID: 460-342249-E-5-A
 Client ID: MW-12S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 11:15:30 ALS Bottle#: 15 Worklist Smp#: 15
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-015
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 11:39:11 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1703

First Level Reviewer: G4KC

Date: 29-Dec-2025 11:39:11

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	731861	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.668	-0.008	87	1328550	10.0	
* 37 Naphthalene-d8	136	5.348	5.355	-0.007	99	2850109	8.00	
\$ 52 2-Fluorobiphenyl	172	6.390	6.386	-0.002	98	2567727	7.63	
* 63 Acenaphthene-d10	164	7.016	7.023	-0.007	93	1718886	8.00	
* 87 Phenanthrene-d10	188	8.416	8.421	-0.005	98	2990740	8.00	
\$ 97 Terphenyl-d14	244	9.935	9.931	-0.004	98	1885303	5.93	
* 103 Chrysene-d12	240	10.978	10.987	-0.009	100	1819108	8.00	
* 110 Perylene-d12	264	12.750	12.755	-0.005	99	1641314	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412732.D

Injection Date: 29-Dec-2025 11:15:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Worklist Smp#: 15

Client ID: MW-12S

Injection Vol: 5.0 ul

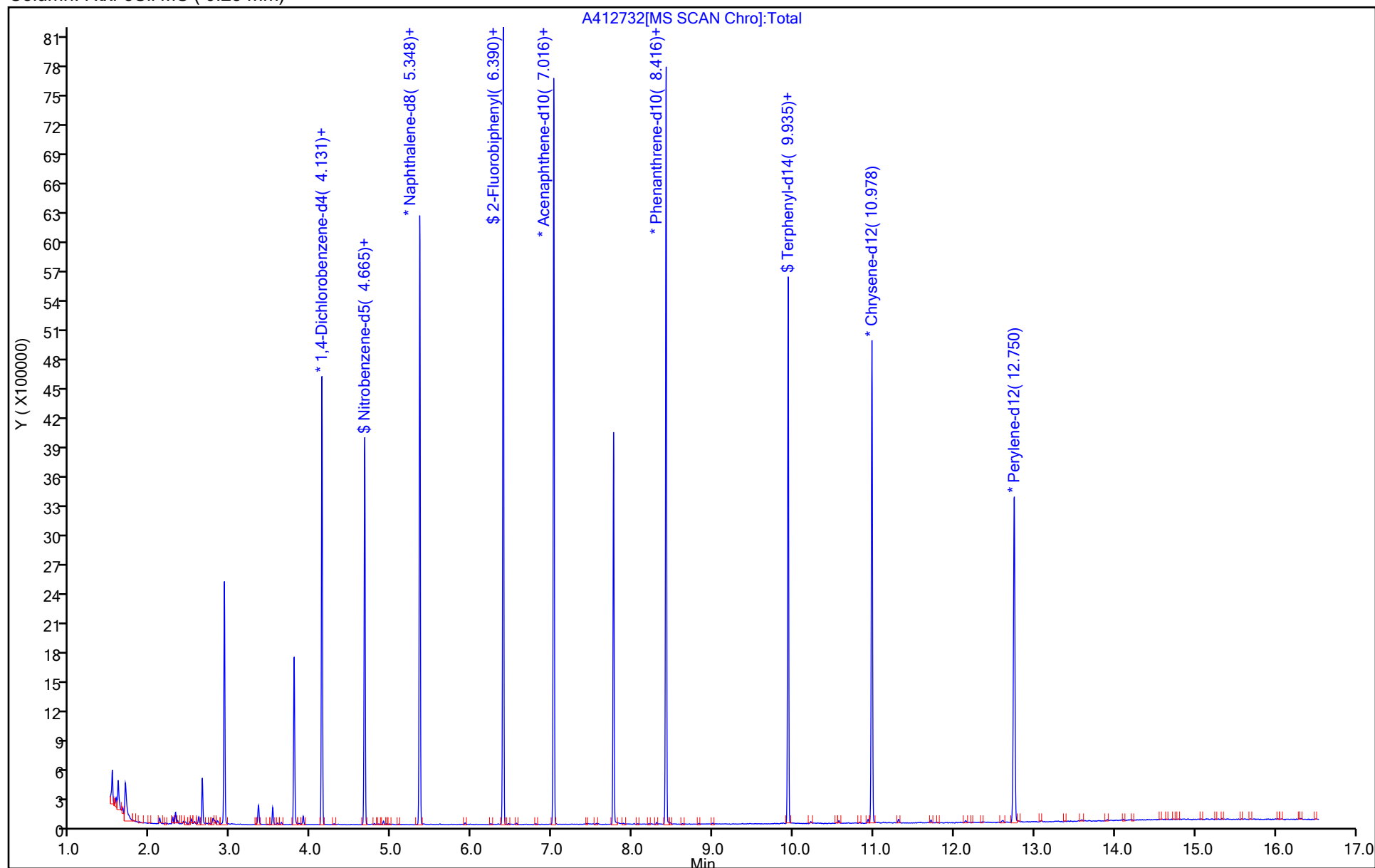
Dil. Factor: 1.0000

ALS Bottle#: 15

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412732.D
Lims ID: 460-342249-E-5-A
Client ID: MW-12S
Sample Type: Client
Inject. Date: 29-Dec-2025 11:15:30 ALS Bottle#: 15 Worklist Smp#: 15
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-015
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 11:39:11 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1703

First Level Reviewer: G4KC

Date: 29-Dec-2025 11:39:11

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	10.0	99.94
\$ 52 2-Fluorobiphenyl	10.0	7.63	76.33
\$ 97 Terphenyl-d14	10.0	5.93	59.27

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-12D</u>	Lab Sample ID: <u>460-342249-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412733.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 12:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 11:37</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	70		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	98		39-145
1718-51-0	Terphenyl-d14 (Surr)	73		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412733.D
 Lims ID: 460-342249-E-6-A
 Client ID: MW-12D
 Sample Type: Client
 Inject. Date: 29-Dec-2025 11:37:30 ALS Bottle#: 16 Worklist Smp#: 16
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-016
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 12:55:50 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 12:55:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	765069	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.667	-0.008	87	1389136	9.78	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	3044775	8.00	
\$ 53 2-Fluorobiphenyl	172	6.389	6.385	-0.003	97	2453914	6.98	
* 64 Acenaphthene-d10	164	7.019	7.023	-0.004	94	1797542	8.00	
* 88 Phenanthrene-d10	188	8.415	8.421	-0.006	98	3195651	8.00	
\$ 97 Terphenyl-d14	244	9.936	9.930	-0.003	98	2506715	7.29	
* 103 Chrysene-d12	240	10.979	10.987	-0.008	99	1967362	8.00	
* 110 Perylene-d12	264	12.751	12.755	-0.004	99	1802154	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412733.D

Injection Date: 29-Dec-2025 11:37:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Worklist Smp#: 16

Client ID: MW-12D

Injection Vol: 5.0 ul

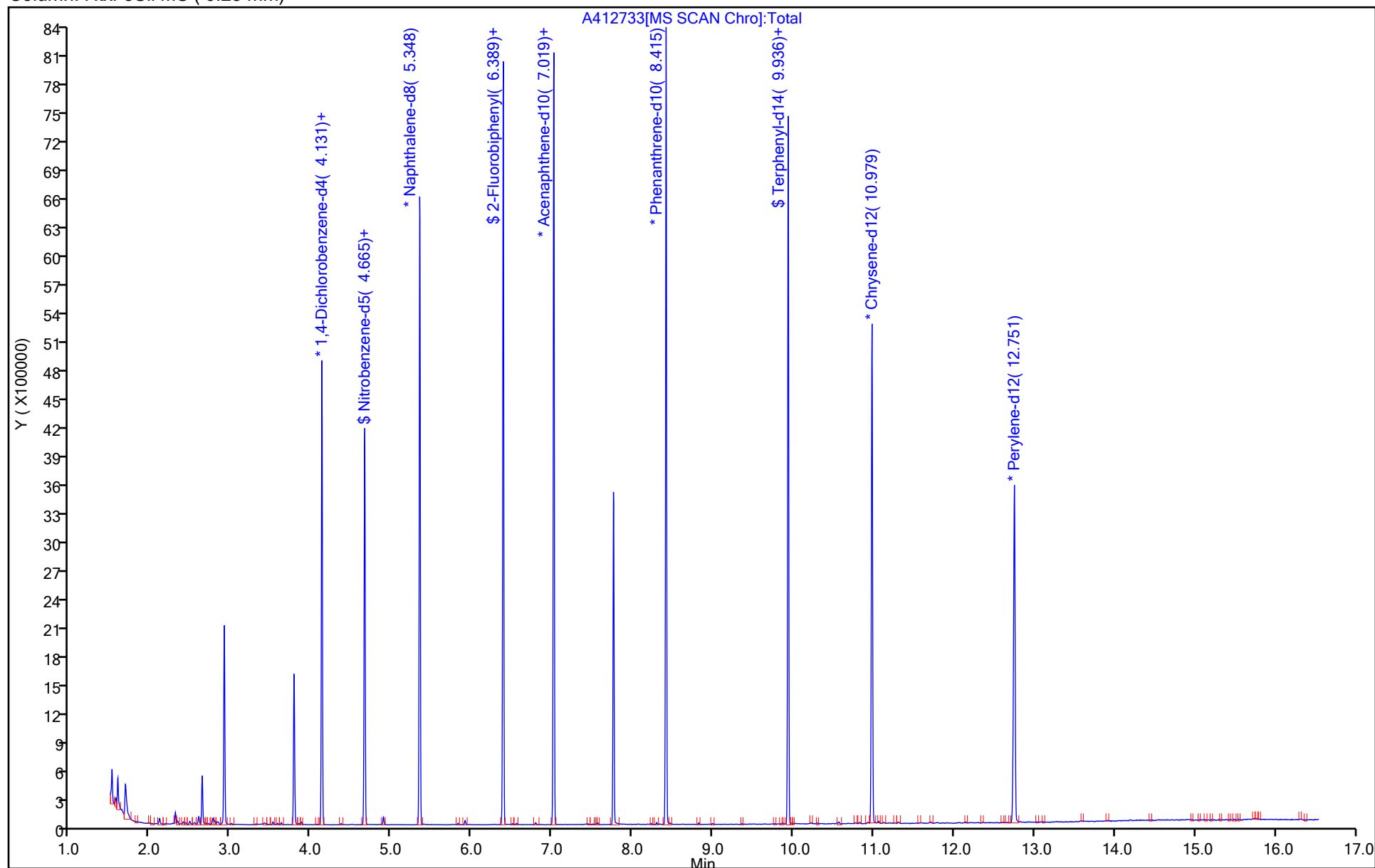
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412733.D
Lims ID: 460-342249-E-6-A
Client ID: MW-12D
Sample Type: Client
Inject. Date: 29-Dec-2025 11:37:30 ALS Bottle#: 16 Worklist Smp#: 16
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-016
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 12:55:50 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 12:55:50

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	9.78	97.81
\$ 53 2-Fluorobiphenyl	10.0	6.98	69.75
\$ 97 Terphenyl-d14	10.0	7.29	72.87

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-3</u>	Lab Sample ID: <u>460-342249-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412734.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 13:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 11:58</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10		10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	89		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	117		39-145
1718-51-0	Terphenyl-d14 (Surr)	68		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412734.D
 Lims ID: 460-342249-E-7-A
 Client ID: MW-3
 Sample Type: Client
 Inject. Date: 29-Dec-2025 11:58:30 ALS Bottle#: 17 Worklist Smp#: 17
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-017
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 12:55:35 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 12:55:35

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	721001	8.00	
\$ 27 Nitrobenzene-d5	82	4.663	4.667	-0.010	87	1537513	11.7	
* 38 Naphthalene-d8	136	5.351	5.355	-0.004	99	2820882	8.00	
39 Naphthalene	128	5.370	5.367	-0.004	99	1424536	3.85	
46 2-Methylnaphthalene	142	6.032	6.029	-0.005	82	265688	1.25	
\$ 53 2-Fluorobiphenyl	172	6.387	6.385	-0.005	97	2853898	8.90	
62 Acenaphthylene	152	6.881	6.881	-0.008	98	93818	0.2366	
* 64 Acenaphthene-d10	164	7.018	7.023	-0.005	94	1637755	8.00	
66 Acenaphthene	154	7.047	7.048	-0.008	95	669222	2.87	
73 Fluorene	166	7.534	7.534	-0.009	94	197916	0.6941	
* 88 Phenanthrene-d10	188	8.415	8.421	-0.006	98	2857858	8.00	
89 Phenanthrene	178	8.438	8.438	-0.006	97	707646	1.94	
90 Anthracene	178	8.483	8.486	-0.009	99	74597	0.1979	
93 Fluoranthene	202	9.553	9.555	-0.008	98	363692	0.9474	
95 Pyrene	202	9.765	9.763	-0.007	97	442877	1.43	
\$ 97 Terphenyl-d14	244	9.935	9.930	-0.004	98	2041315	6.80	
* 103 Chrysene-d12	240	10.976	10.987	-0.011	99	1716182	8.00	
* 110 Perylene-d12	264	12.750	12.755	-0.005	99	1544397	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412734.D

Injection Date: 29-Dec-2025 11:58:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Worklist Smp#: 17

Client ID: MW-3

Injection Vol: 5.0 ul

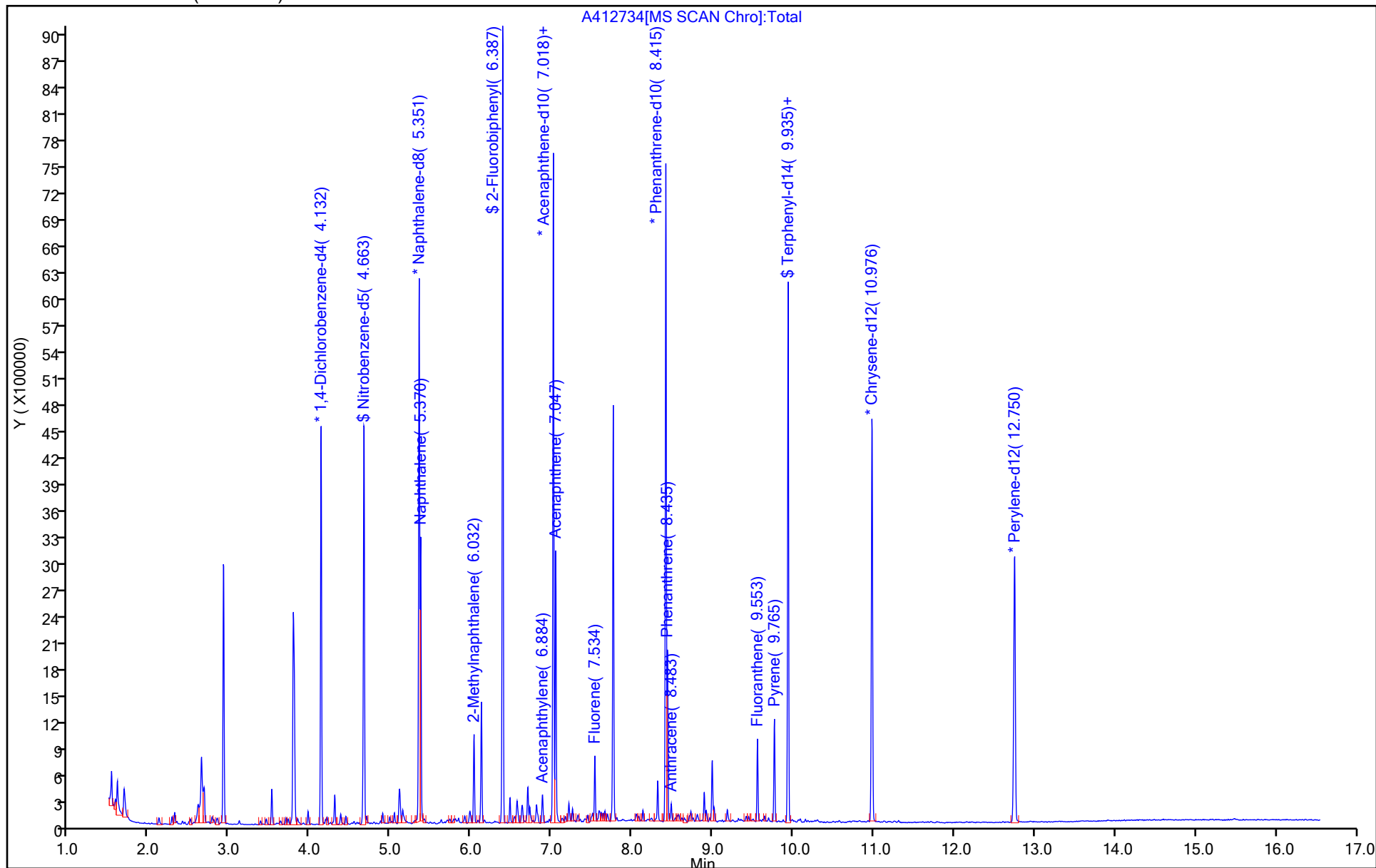
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412734.D
Lims ID: 460-342249-E-7-A
Client ID: MW-3
Sample Type: Client
Inject. Date: 29-Dec-2025 11:58:30 ALS Bottle#: 17 Worklist Smp#: 17
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-017
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 12:55:35 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 12:55:35

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	11.7	116.86
\$ 53 2-Fluorobiphenyl	10.0	8.90	89.04
\$ 97 Terphenyl-d14	10.0	6.80	68.03

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412734.D

Injection Date: 29-Dec-2025 11:58:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 17 Worklist Smp#: 17

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

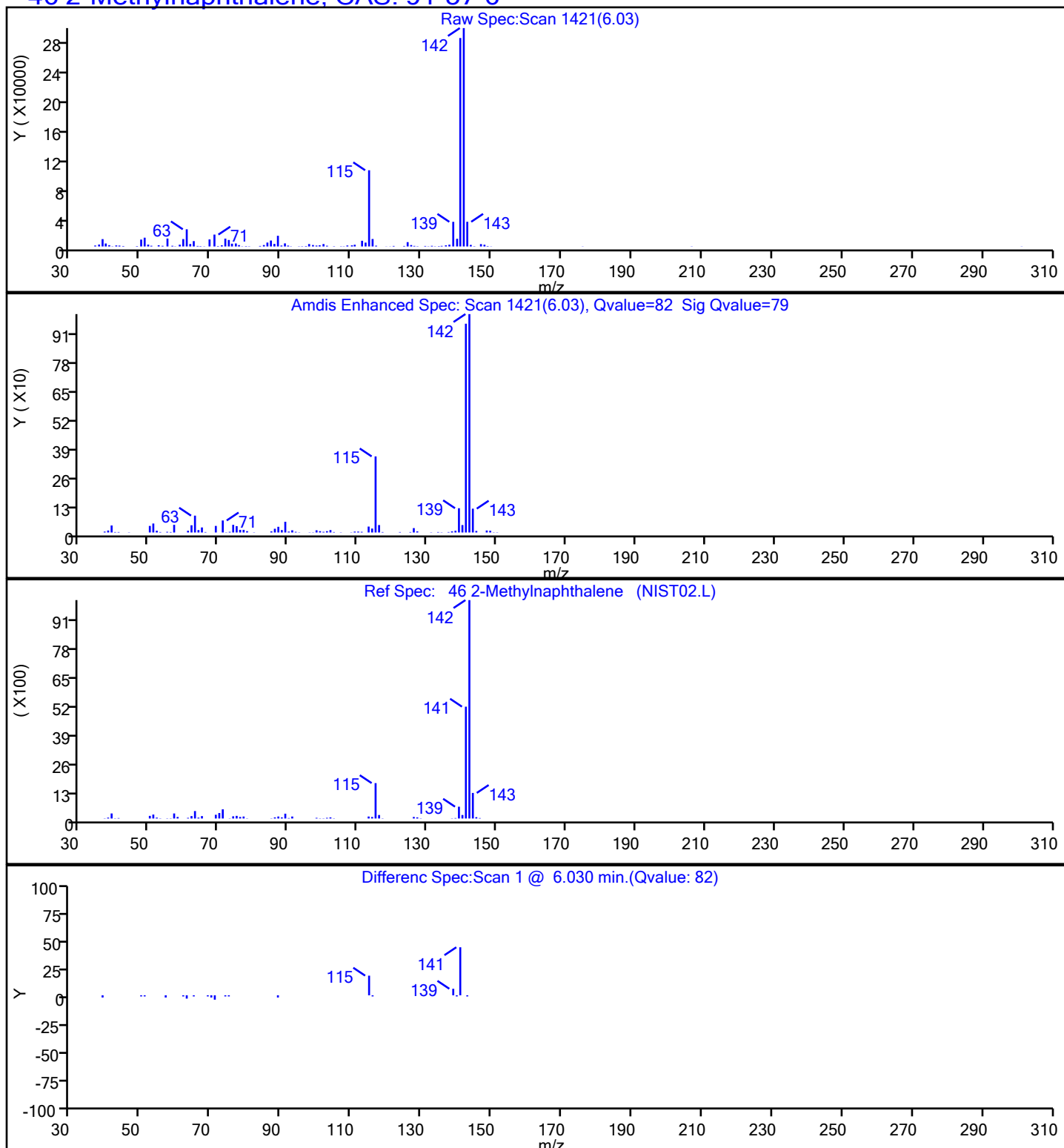
Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>DUP-01</u>	Lab Sample ID: <u>460-342249-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412735.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 00:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 12:19</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	88		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	116		39-145
1718-51-0	Terphenyl-d14 (Surr)	76		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412735.D
 Lims ID: 460-342249-E-8-A
 Client ID: DUP-01
 Sample Type: Client
 Inject. Date: 29-Dec-2025 12:19:30 ALS Bottle#: 18 Worklist Smp#: 18
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-018
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 12:55:12 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 12:55:12

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	611246	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.667	-0.008	87	1277929	11.6	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	2371859	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.385	-0.002	97	2372429	8.80	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	95	1377769	8.00	
* 88 Phenanthrene-d10	188	8.416	8.421	-0.005	98	2485045	8.00	
\$ 97 Terphenyl-d14	244	9.934	9.930	-0.005	98	1983580	7.55	
* 103 Chrysene-d12	240	10.977	10.987	-0.010	99	1502351	8.00	
* 110 Perylene-d12	264	12.749	12.755	-0.006	99	1387520	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412735.D

Injection Date: 29-Dec-2025 12:19:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Worklist Smp#: 18

Client ID: DUP-01

Injection Vol: 5.0 ul

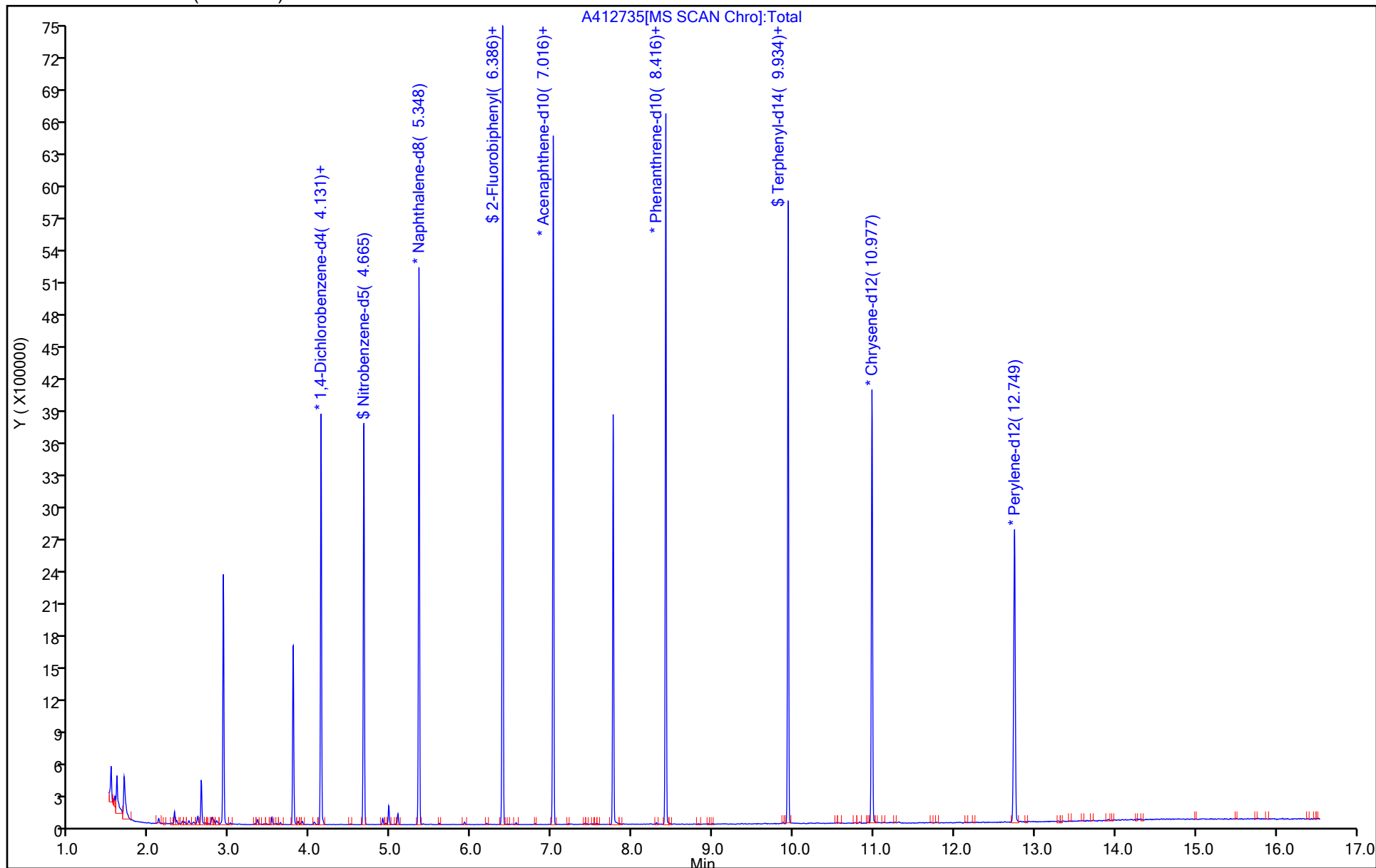
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412735.D
Lims ID: 460-342249-E-8-A
Client ID: DUP-01
Sample Type: Client
Inject. Date: 29-Dec-2025 12:19:30 ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-018
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 12:55:12 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 12:55:12

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	11.6	115.51
\$ 53 2-Fluorobiphenyl	10.0	8.80	87.98
\$ 97 Terphenyl-d14	10.0	7.55	75.51

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>FB-122225</u>	Lab Sample ID: <u>460-342249-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412736.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 13:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 12:41</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	88		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	123		39-145
1718-51-0	Terphenyl-d14 (Surr)	98		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412736.D
 Lims ID: 460-342249-E-9-A
 Client ID: FB-122225
 Sample Type: Client
 Inject. Date: 29-Dec-2025 12:41:30 ALS Bottle#: 19 Worklist Smp#: 19
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-019
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 13:02:58 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:02:58

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	629493	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.667	-0.008	87	1424844	12.3	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	2475852	8.00	
\$ 53 2-Fluorobiphenyl	172	6.389	6.385	-0.003	97	2538483	8.77	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	93	1478656	8.00	
* 88 Phenanthrene-d10	188	8.415	8.421	-0.006	98	2545599	8.00	
\$ 97 Terphenyl-d14	244	9.937	9.932	-0.002	98	2723357	9.80	
* 103 Chrysene-d12	240	10.979	10.987	-0.008	99	1589959	8.00	
* 110 Perylene-d12	264	12.747	12.755	-0.008	99	1439701	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412736.D

Injection Date: 29-Dec-2025 12:41:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Worklist Smp#: 19

Client ID: FB-122225

Injection Vol: 5.0 ul

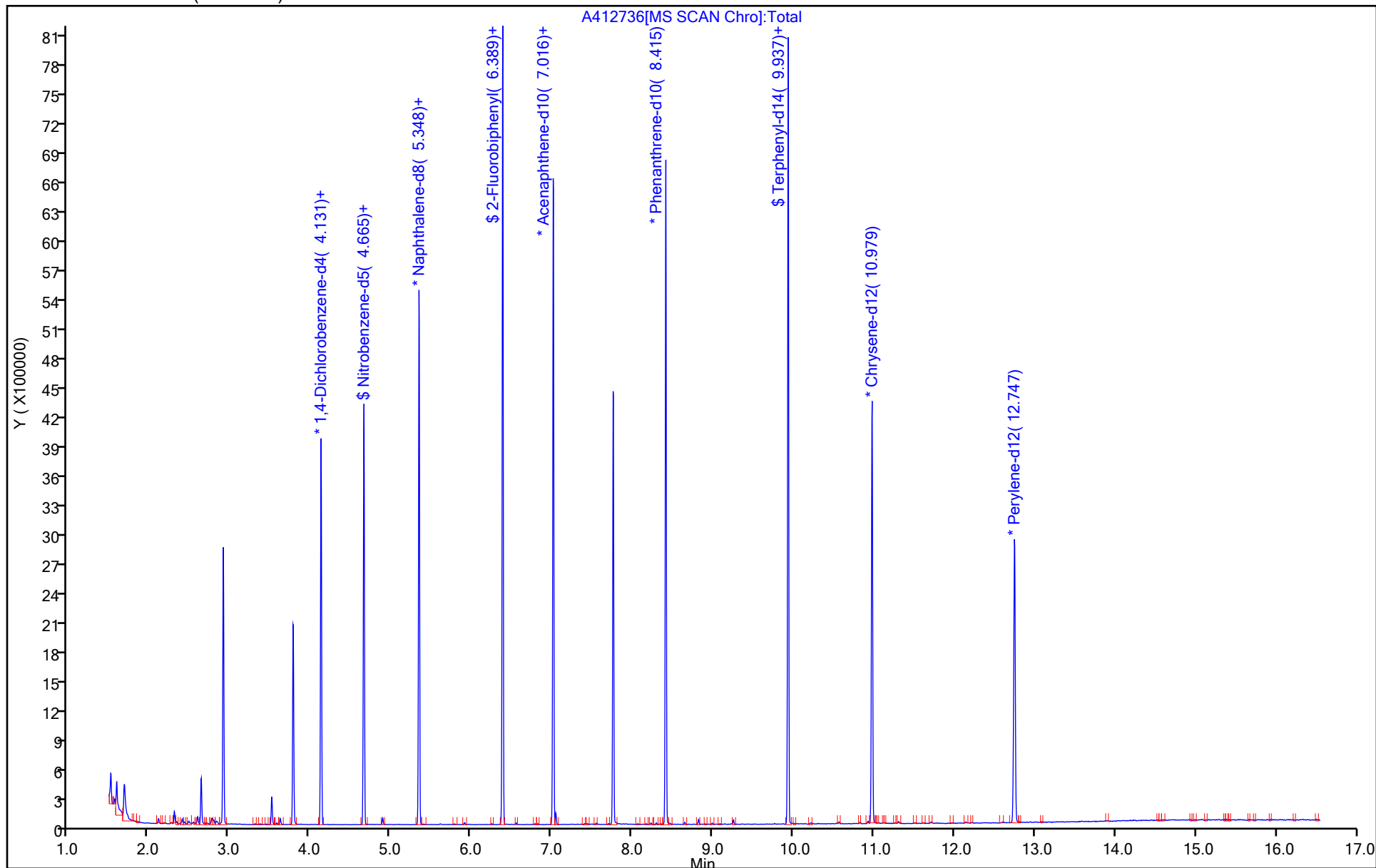
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412736.D
Lims ID: 460-342249-E-9-A
Client ID: FB-122225
Sample Type: Client
Inject. Date: 29-Dec-2025 12:41:30 ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-019
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 13:02:58 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:02:58

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	12.3	123.38
\$ 53 2-Fluorobiphenyl	10.0	8.77	87.72
\$ 97 Terphenyl-d14	10.0	9.80	97.96

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-8</u>	Lab Sample ID: <u>460-342249-10</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412737.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 09:10</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 13:02</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	97		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	127		39-145
1718-51-0	Terphenyl-d14 (Surr)	78		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412737.D
 Lims ID: 460-342249-E-10-A
 Client ID: MW-8
 Sample Type: Client
 Inject. Date: 29-Dec-2025 13:02:30 ALS Bottle#: 20 Worklist Smp#: 20
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-020
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 13:23:00 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:23:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	561188	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.667	-0.008	87	1315684	12.7	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	2229564	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.385	-0.002	97	2505385	9.70	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	94	1320227	8.00	
* 88 Phenanthrene-d10	188	8.416	8.421	-0.005	98	2309374	8.00	
\$ 97 Terphenyl-d14	244	9.934	9.930	-0.005	98	2004739	7.79	
* 103 Chrysene-d12	240	10.977	10.987	-0.010	99	1470997	8.00	
* 110 Perylene-d12	264	12.749	12.755	-0.006	99	1385968	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412737.D

Injection Date: 29-Dec-2025 13:02:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Worklist Smp#: 20

Client ID: MW-8

Injection Vol: 5.0 ul

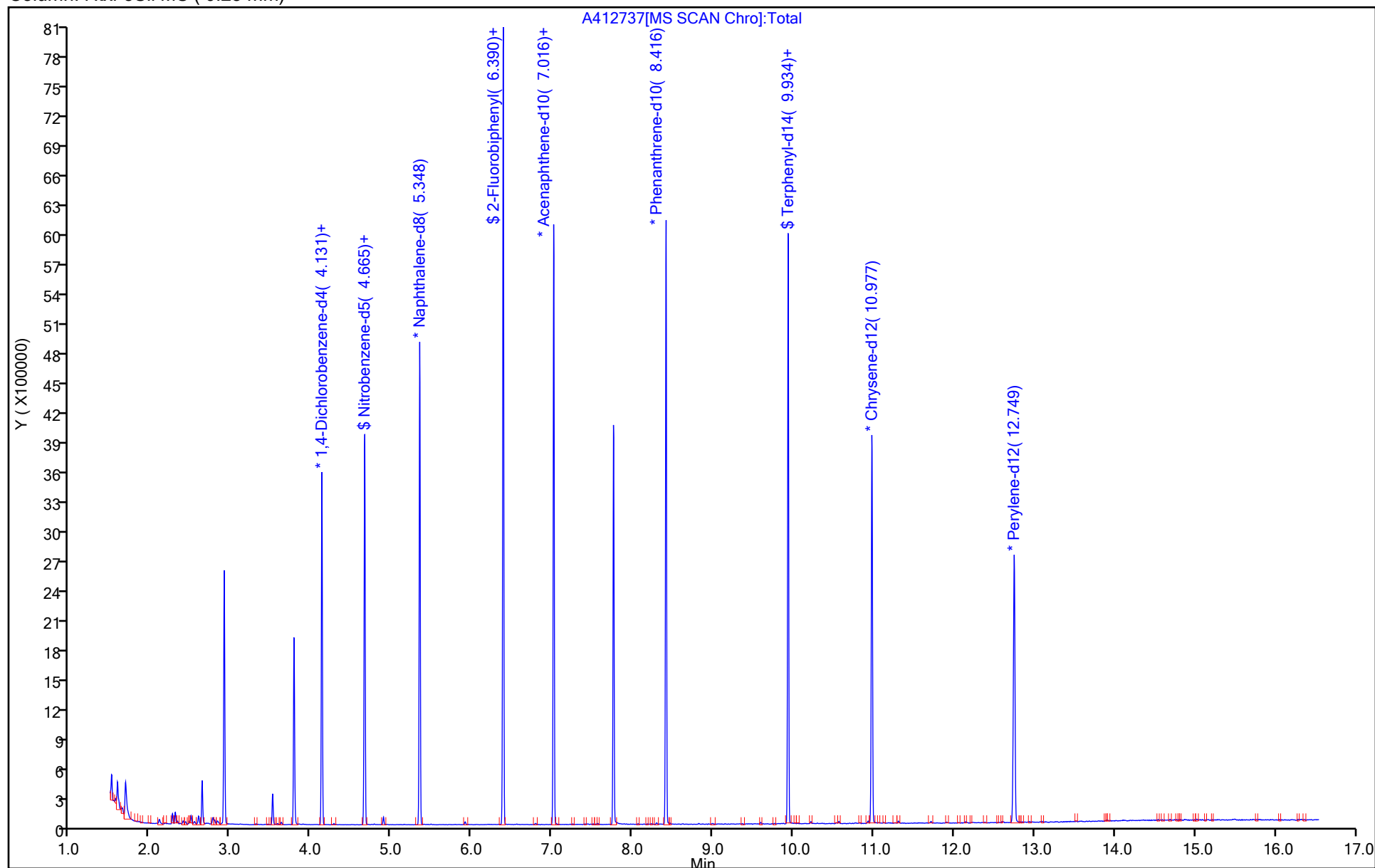
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412737.D
Lims ID: 460-342249-E-10-A
Client ID: MW-8
Sample Type: Client
Inject. Date: 29-Dec-2025 13:02:30 ALS Bottle#: 20 Worklist Smp#: 20
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-020
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 13:23:00 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:23:00

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	12.7	126.52
\$ 53 2-Fluorobiphenyl	10.0	9.70	96.96
\$ 97 Terphenyl-d14	10.0	7.79	77.95

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412737.D

Injection Date: 29-Dec-2025 13:02:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

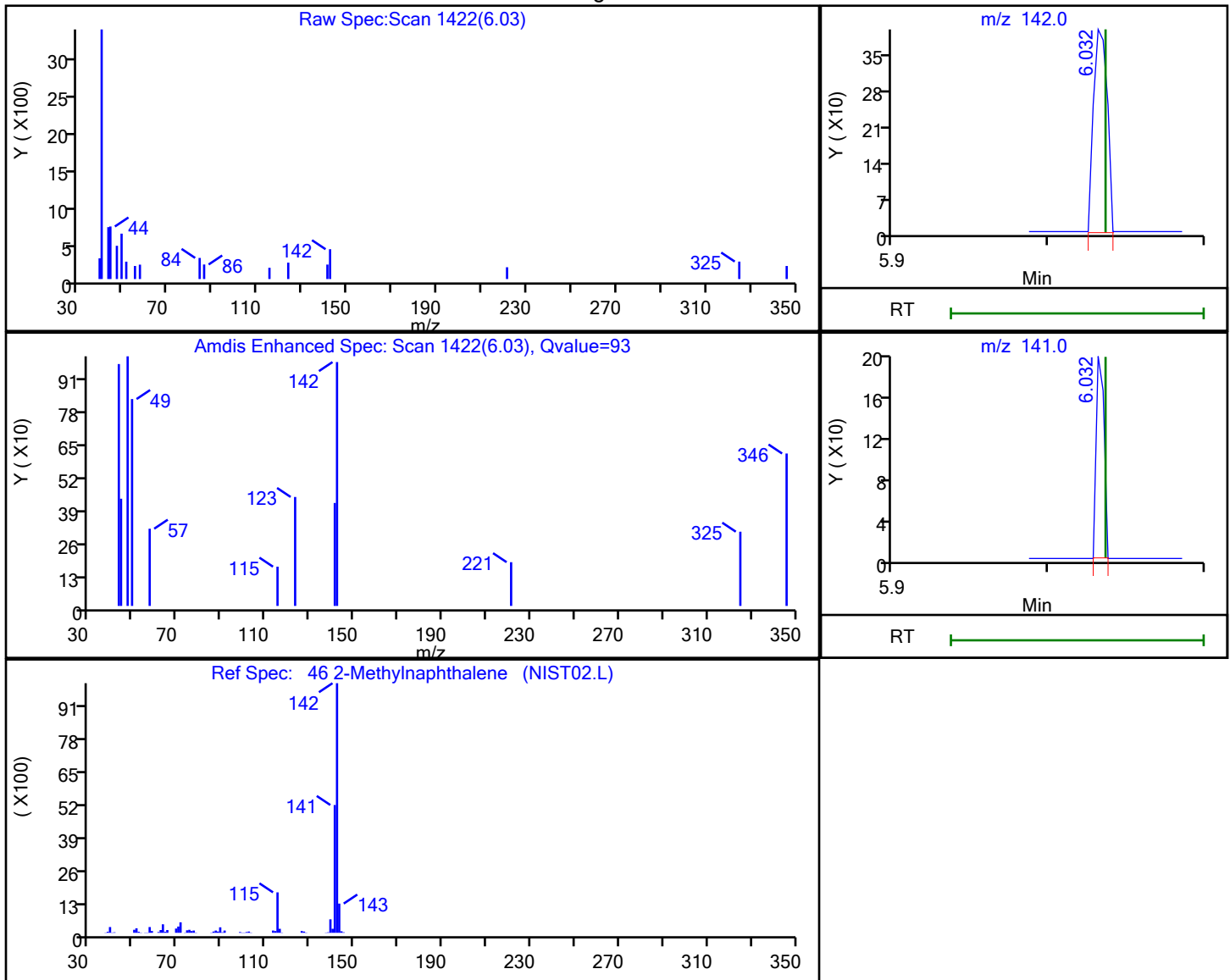
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.03	142.00	246	0.001459
6.03	141.00	68	

Reviewer: G4KC, 29-Dec-2025 13:22:49 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-11S</u>	Lab Sample ID: <u>460-342249-11</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412738.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 09:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 13:23</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	91		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	112		39-145
1718-51-0	Terphenyl-d14 (Surr)	94		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412738.D
 Lims ID: 460-342249-E-11-A
 Client ID: MW-11S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 13:23:30 ALS Bottle#: 21 Worklist Smp#: 21
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-021
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 13:47:34 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:47:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	695969	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.668	-0.008	88	1418533	11.2	
* 38 Naphthalene-d8	136	5.349	5.355	-0.007	99	2721874	8.00	
\$ 53 2-Fluorobiphenyl	172	6.387	6.387	-0.005	97	2805825	9.10	
* 64 Acenaphthene-d10	164	7.017	7.023	-0.006	94	1576041	8.00	
* 88 Phenanthrene-d10	188	8.415	8.421	-0.006	98	2749839	8.00	
\$ 97 Terphenyl-d14	244	9.936	9.929	-0.003	98	2743465	9.42	
* 103 Chrysene-d12	240	10.976	10.987	-0.011	99	1666412	8.00	
* 110 Perylene-d12	264	12.749	12.755	-0.006	99	1535081	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412738.D

Injection Date: 29-Dec-2025 13:23:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-11-A

Lab Sample ID: 460-342249-11

Worklist Smp#: 21

Client ID: MW-11S

Injection Vol: 5.0 ul

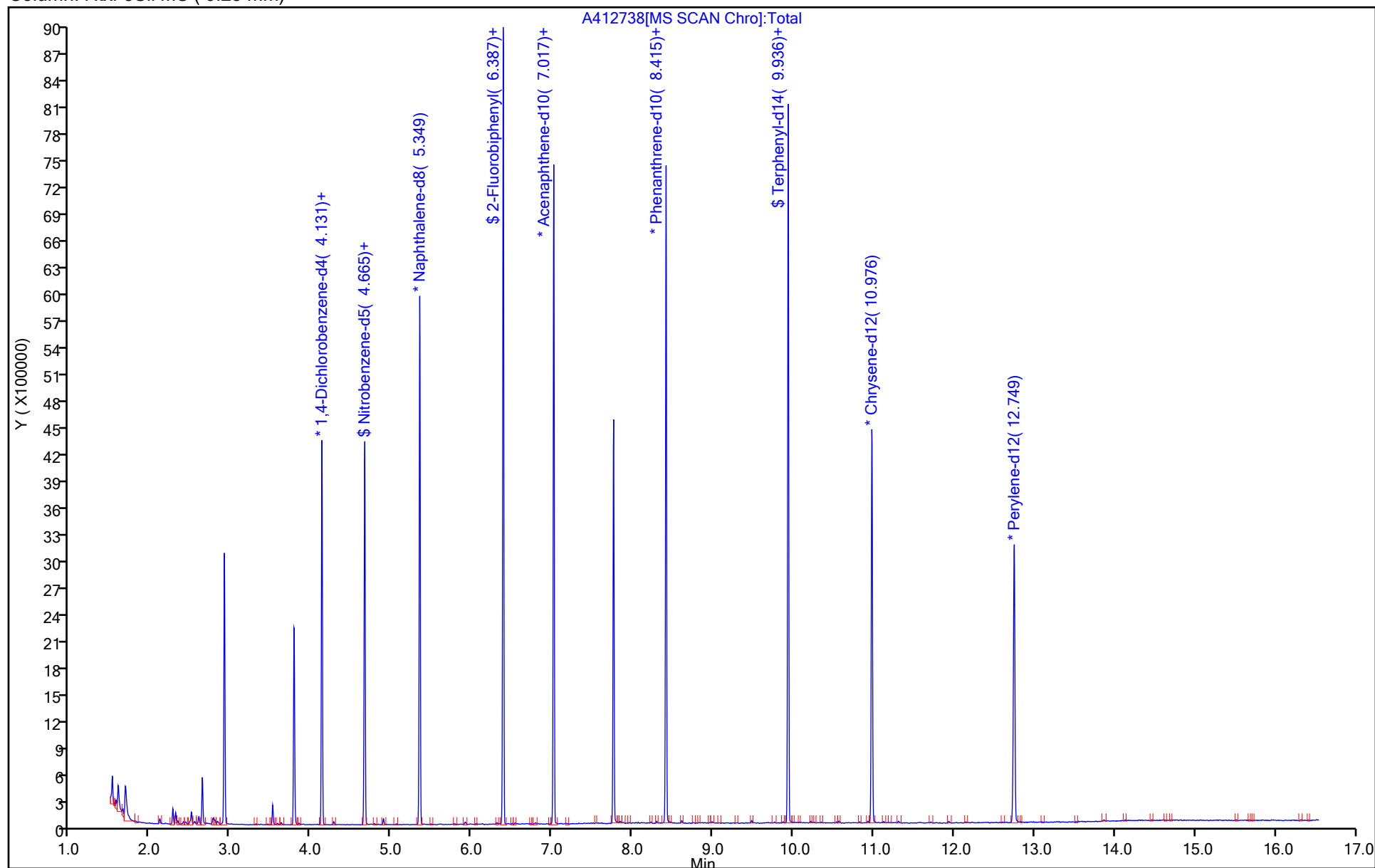
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412738.D
Lims ID: 460-342249-E-11-A
Client ID: MW-11S
Sample Type: Client
Inject. Date: 29-Dec-2025 13:23:30 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-021
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 13:47:34 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:47:34

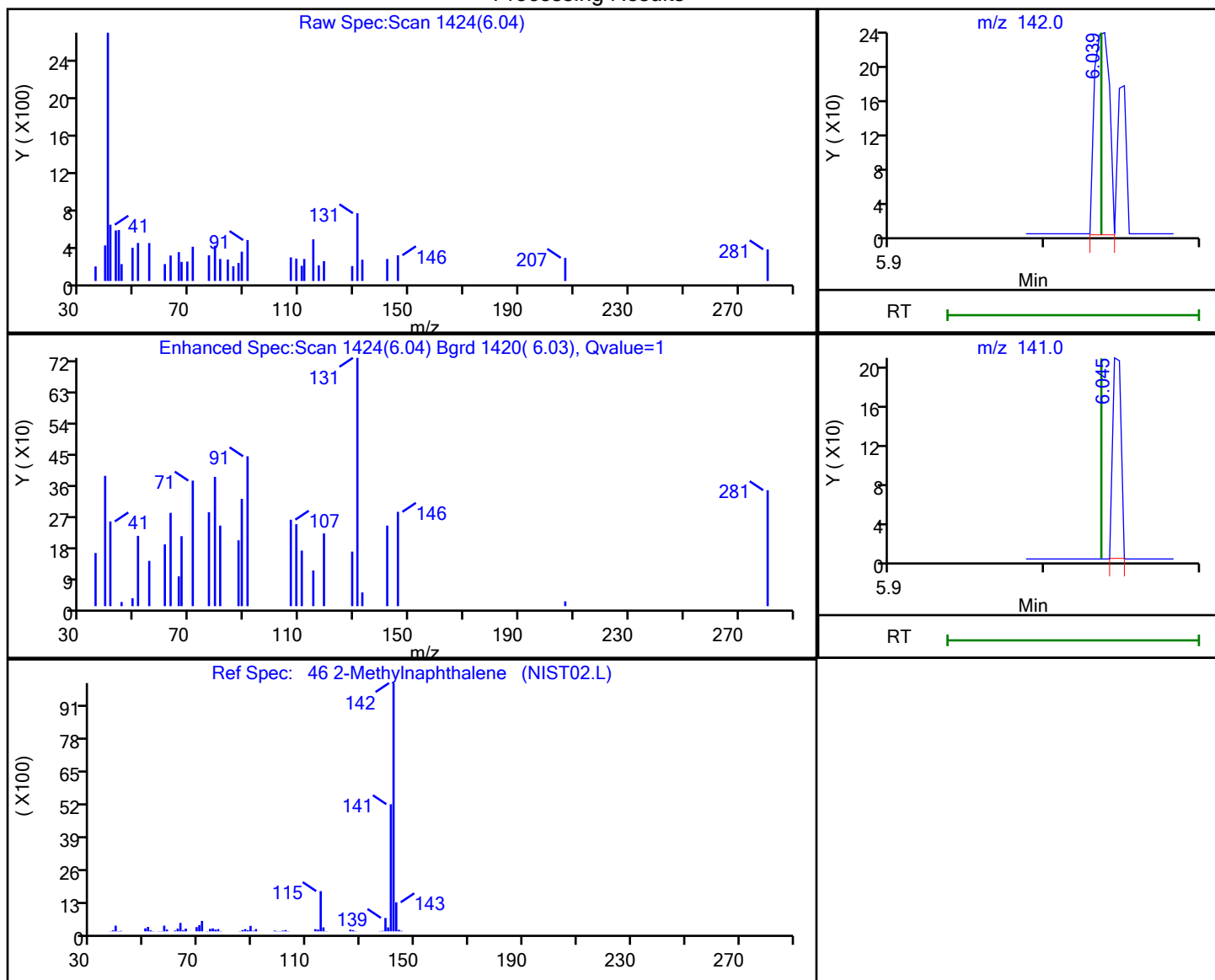
Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	11.2	111.73
\$ 53 2-Fluorobiphenyl	10.0	9.10	90.96
\$ 97 Terphenyl-d14	10.0	9.42	94.16

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412738.D
Injection Date: 29-Dec-2025 13:23:30 Instrument ID: CBNAMS16
Lims ID: 460-342249-E-11-A Lab Sample ID: 460-342249-11
Client ID: MW-11S
Operator ID: ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.04	142.00	160	0.000777
6.05	141.00	79	

Reviewer: G4KC, 29-Dec-2025 13:47:19 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S</u>	Lab Sample ID: <u>460-342249-12</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412746.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 10:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 16:14</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	71		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	84		39-145
1718-51-0	Terphenyl-d14 (Surr)	87		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412746.D
 Lims ID: 460-342249-E-12-A
 Client ID: MW-14S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 16:14:30 ALS Bottle#: 29 Worklist Smp#: 29
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-029
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Dec-2025 10:52:56 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1716

First Level Reviewer: V5XH

Date: 30-Dec-2025 10:52:56

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	2.918	2.922	-0.006	97	537189	3.78	
\$ 6 Phenol-d5	99	3.787	3.797	-0.013	0	426675	2.47	
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	887582	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.670	-0.008	87	1365547	8.40	
* 38 Naphthalene-d8	136	5.349	5.355	-0.006	99	3483812	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.391	-0.002	97	2834054	7.10	
* 64 Acenaphthene-d10	164	7.020	7.023	-0.003	94	2040227	8.00	
\$ 80 2,4,6-Tribromophenol	330	7.761	7.769	-0.009	93	487737	5.33	
77 1-Naphthylamine	143	7.761	7.845	-0.085	78	131248	NC	
* 88 Phenanthrene-d10	188	8.417	8.421	-0.004	98	3548856	8.00	
\$ 97 Terphenyl-d14	244	9.937	9.936	-0.002	99	3190606	8.65	
* 103 Chrysene-d12	240	10.981	10.987	-0.006	100	2108962	8.00	
* 110 Perylene-d12	264	12.753	12.755	-0.002	99	1989071	8.00	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

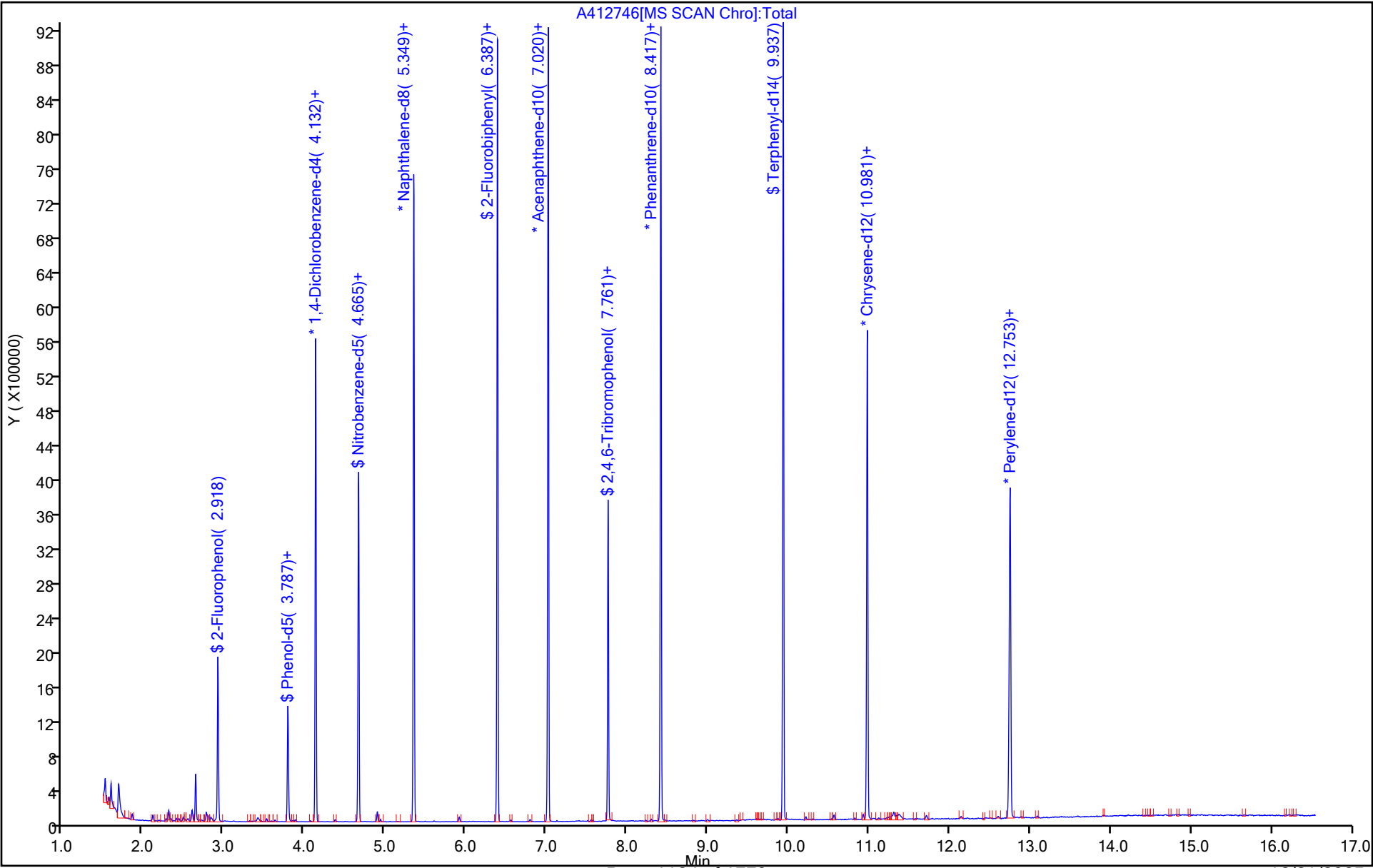
Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412746.D
Injection Date: 29-Dec-2025 16:14:30 Instrument ID: CBNAMS16
Lims ID: 460-342249-E-12-A Lab Sample ID: 460-342249-12
Client ID: MW-14S
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm)

Operator ID:
Worklist Smp#: 29
ALS Bottle#: 29



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412746.D
Lims ID: 460-342249-E-12-A
Client ID: MW-14S
Sample Type: Client
Inject. Date: 29-Dec-2025 16:14:30 ALS Bottle#: 29 Worklist Smp#: 29
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-029
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 30-Dec-2025 10:52:56 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1716

First Level Reviewer: V5XH

Date: 30-Dec-2025 10:52:56

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	3.78	37.78
\$ 6 Phenol-d5	10.0	2.47	24.66
\$ 27 Nitrobenzene-d5	10.0	8.40	84.04
\$ 53 2-Fluorobiphenyl	10.0	7.10	70.98
\$ 80 2,4,6-Tribromophenol	10.0	5.33	53.34
\$ 97 Terphenyl-d14	10.0	8.65	86.53

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-7S</u>	Lab Sample ID: <u>460-342249-13</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412739.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 12:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 13:45</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	78		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	100		39-145
1718-51-0	Terphenyl-d14 (Surr)	66		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412739.D
 Lims ID: 460-342249-E-13-A
 Client ID: MW-7S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 13:45:30 ALS Bottle#: 22 Worklist Smp#: 22
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-022
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 14:07:43 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:07:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	96	839752	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.668	-0.008	87	1548405	9.97	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	3330993	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.386	-0.002	98	2977308	7.75	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	94	1962722	8.00	
* 88 Phenanthrene-d10	188	8.417	8.421	-0.004	98	3429827	8.00	
\$ 97 Terphenyl-d14	244	9.936	9.932	-0.003	98	2373438	6.57	
* 103 Chrysene-d12	240	10.979	10.987	-0.008	99	2066769	8.00	
* 110 Perylene-d12	264	12.752	12.755	-0.003	99	1932372	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412739.D

Injection Date: 29-Dec-2025 13:45:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-13-A

Lab Sample ID: 460-342249-13

Worklist Smp#: 22

Client ID: MW-7S

Injection Vol: 5.0 ul

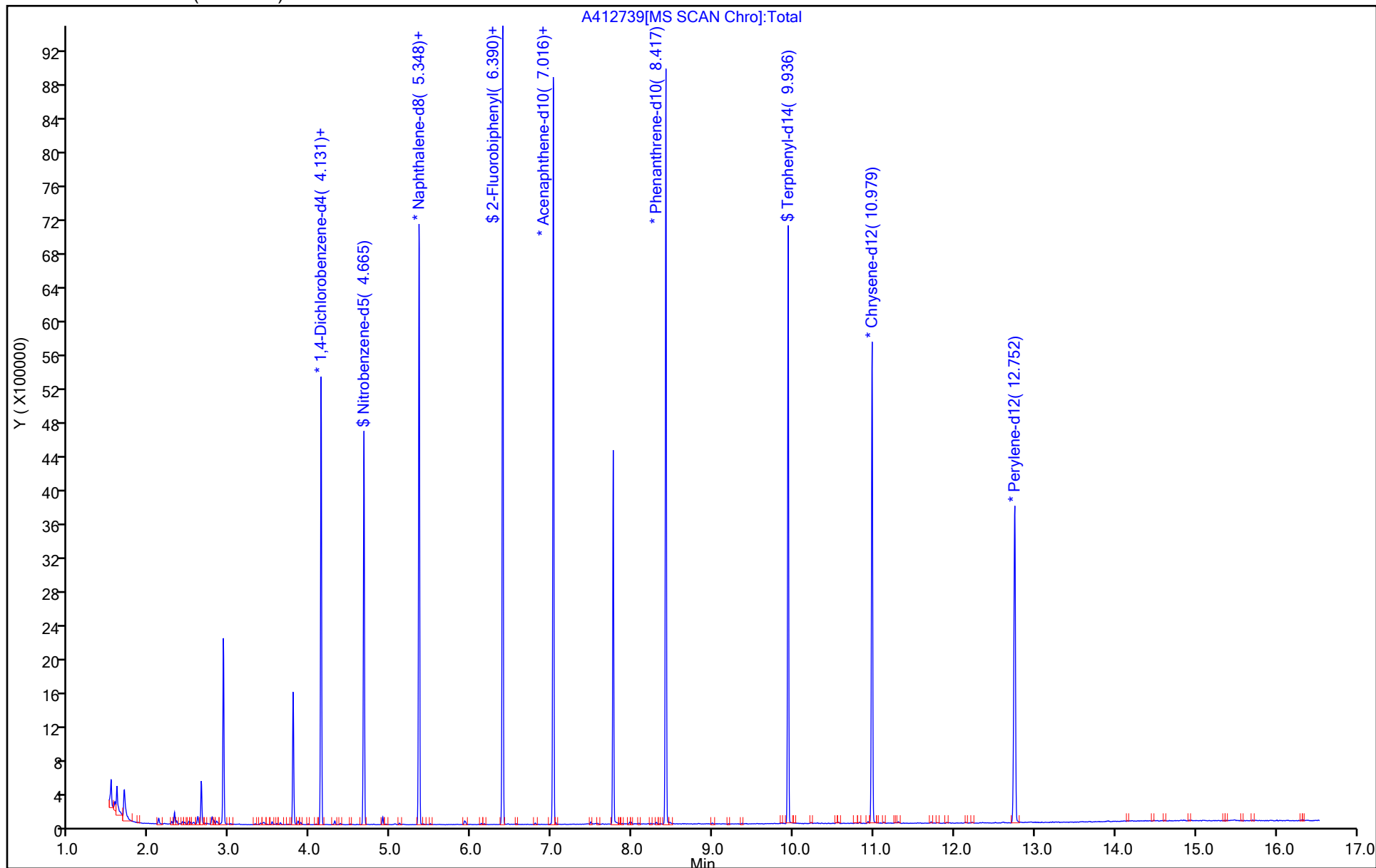
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412739.D
Lims ID: 460-342249-E-13-A
Client ID: MW-7S
Sample Type: Client
Inject. Date: 29-Dec-2025 13:45:30 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-022
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 14:07:43 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:07:43

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	9.97	99.66
\$ 53 2-Fluorobiphenyl	10.0	7.75	77.51
\$ 97 Terphenyl-d14	10.0	6.57	65.68

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412739.D

Injection Date: 29-Dec-2025 13:45:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-13-A

Lab Sample ID: 460-342249-13

Client ID: MW-7S

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

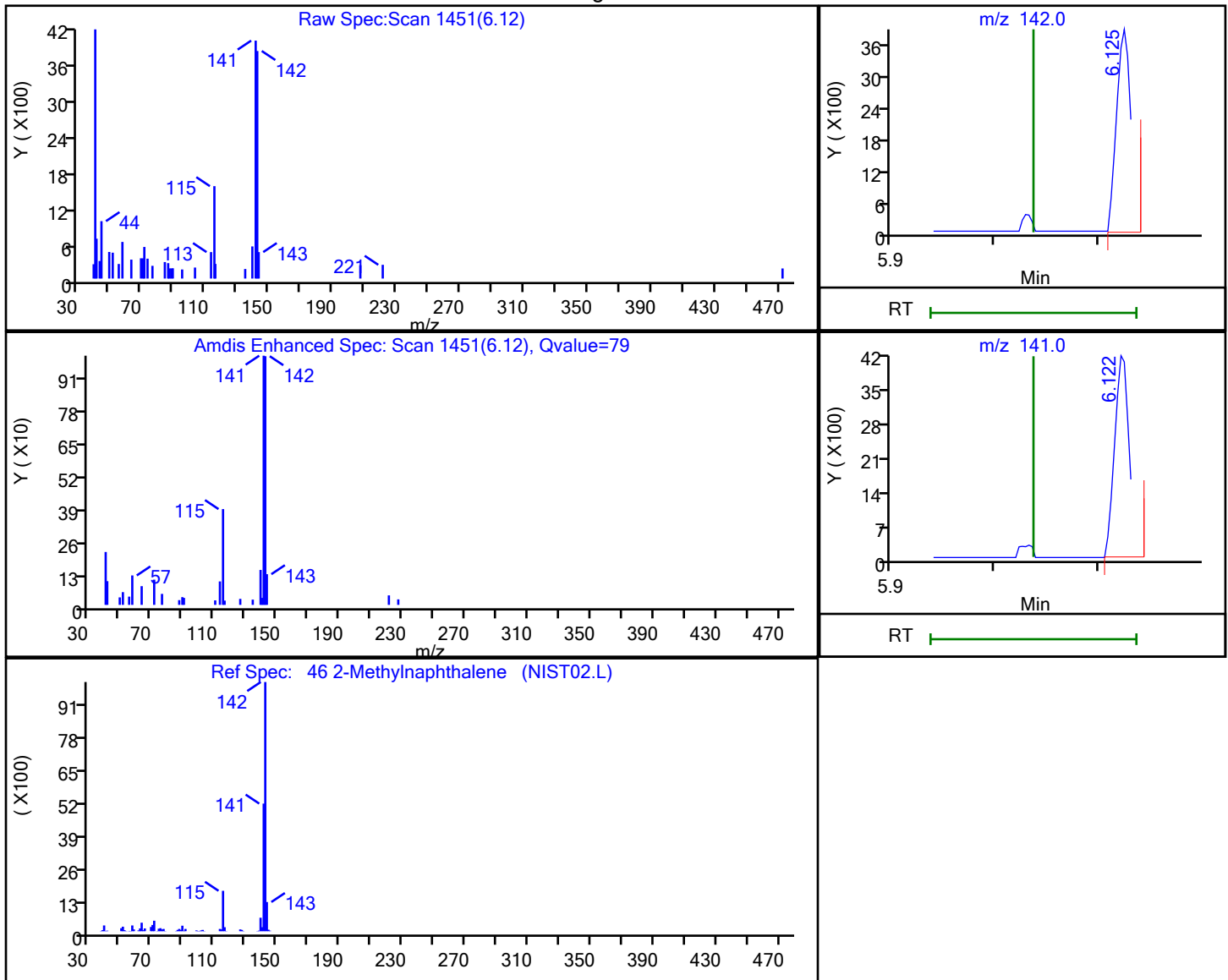
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.12	142.00	3601	0.014292
6.12	141.00	4096	

Reviewer: G4KC, 29-Dec-2025 14:07:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-10S</u>	Lab Sample ID: <u>460-342249-14</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412740.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 13:40</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 14:06</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	93		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	113		39-145
1718-51-0	Terphenyl-d14 (Surr)	74		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412740.D
 Lims ID: 460-342249-E-14-A
 Client ID: MW-10S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 14:06:30 ALS Bottle#: 23 Worklist Smp#: 23
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-023
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 14:38:15 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:38:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.128	4.136	-0.008	96	697872	8.00	
\$ 27 Nitrobenzene-d5	82	4.662	4.668	-0.011	87	1442279	11.3	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	2729158	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.386	-0.002	97	2916834	9.30	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	94	1602919	8.00	
* 88 Phenanthrene-d10	188	8.416	8.421	-0.005	99	2797465	8.00	
\$ 97 Terphenyl-d14	244	9.935	9.931	-0.004	98	2197417	7.36	
* 103 Chrysene-d12	240	10.978	10.987	-0.009	99	1708415	8.00	
* 110 Perylene-d12	264	12.750	12.755	-0.005	99	1548095	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412740.D

Injection Date: 29-Dec-2025 14:06:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-14-A

Lab Sample ID: 460-342249-14

Worklist Smp#: 23

Client ID: MW-10S

Injection Vol: 5.0 ul

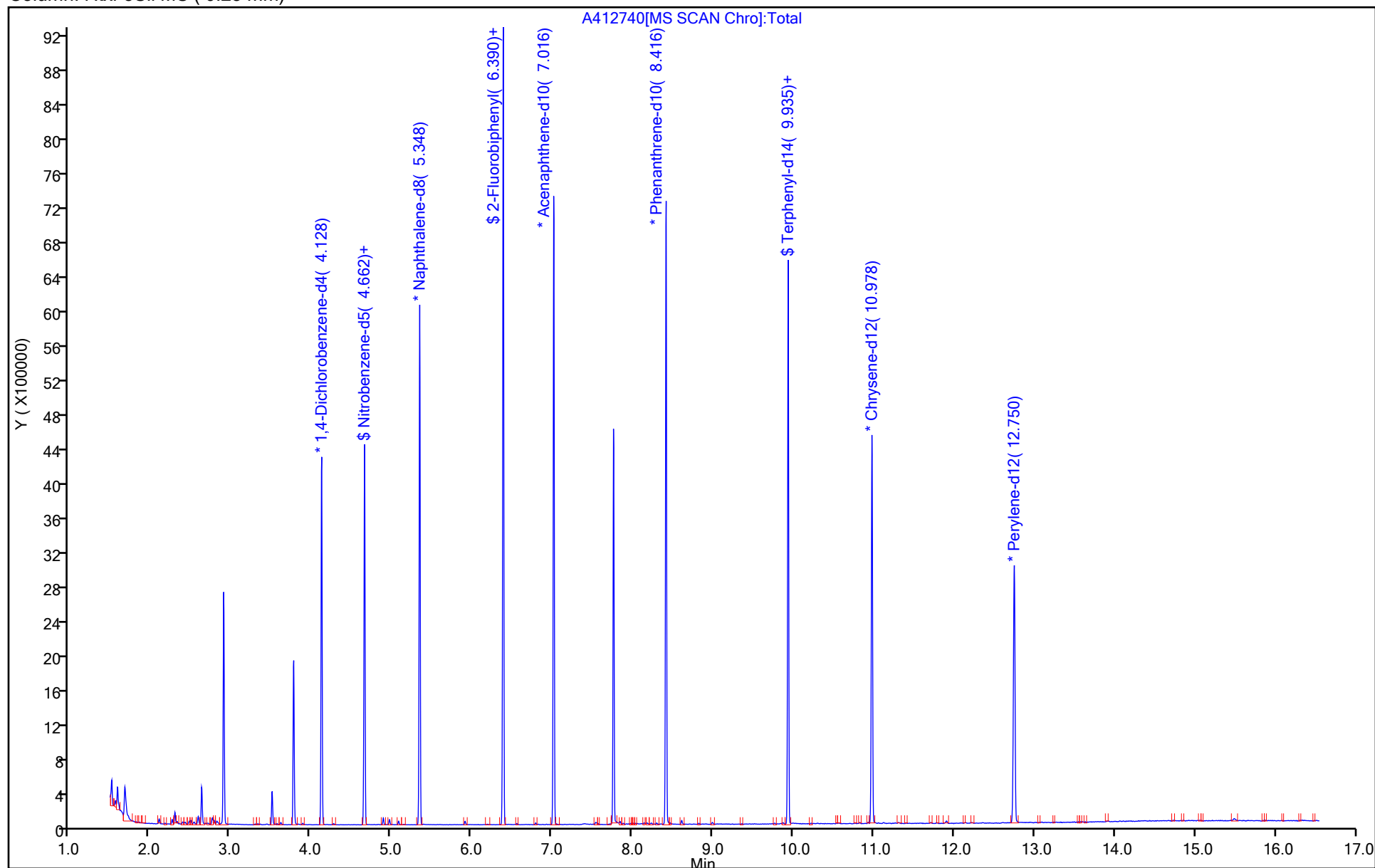
Dil. Factor: 1.0000

ALS Bottle#: 23

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412740.D
Lims ID: 460-342249-E-14-A
Client ID: MW-10S
Sample Type: Client
Inject. Date: 29-Dec-2025 14:06:30 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-023
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 14:38:15 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:38:15

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	11.3	113.30
\$ 53 2-Fluorobiphenyl	10.0	9.30	92.98
\$ 97 Terphenyl-d14	10.0	7.36	73.56

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-1</u>	Lab Sample ID: <u>460-342249-15</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412741.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 14:30</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 14:27</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	81		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	101		39-145
1718-51-0	Terphenyl-d14 (Surr)	70		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412741.D
 Lims ID: 460-342249-E-15-A
 Client ID: MW-1
 Sample Type: Client
 Inject. Date: 29-Dec-2025 14:27:30 ALS Bottle#: 24 Worklist Smp#: 24
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-024
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 14:52:46 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:52:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	780698	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.668	-0.008	87	1453110	10.1	
* 38 Naphthalene-d8	136	5.349	5.355	-0.006	99	3071866	8.00	
\$ 53 2-Fluorobiphenyl	172	6.387	6.386	-0.005	97	2827715	8.12	
* 64 Acenaphthene-d10	164	7.017	7.023	-0.006	94	1779492	8.00	
* 88 Phenanthrene-d10	188	8.415	8.421	-0.006	98	3094966	8.00	
95 Pyrene	202	9.765	9.765	-0.007	96	43105	0.1271	
\$ 97 Terphenyl-d14	244	9.935	9.931	-0.004	98	2284203	6.95	
* 103 Chrysene-d12	240	10.978	10.987	-0.009	100	1879131	8.00	
* 110 Perylene-d12	264	12.748	12.755	-0.007	99	1729207	8.00	

QC Flag Legend

Processing Flags

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412741.D

Injection Date: 29-Dec-2025 14:27:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Worklist Smp#: 24

Client ID: MW-1

Injection Vol: 5.0 ul

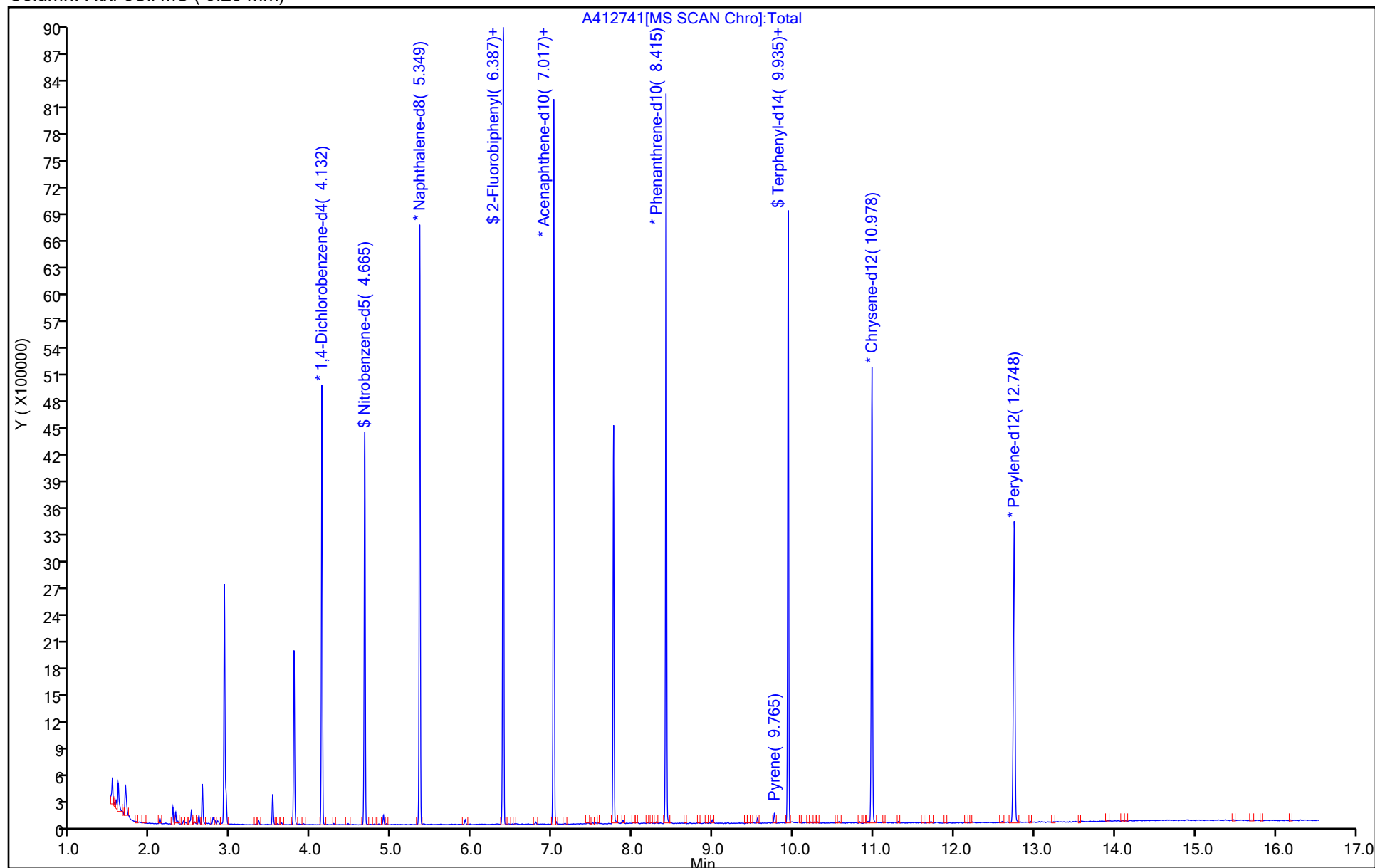
Dil. Factor: 1.0000

ALS Bottle#: 24

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412741.D
Lims ID: 460-342249-E-15-A
Client ID: MW-1
Sample Type: Client
Inject. Date: 29-Dec-2025 14:27:30 ALS Bottle#: 24 Worklist Smp#: 24
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-024
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 14:52:46 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:52:46

Compound	Amount Added	Amount Recovered	% Rec.
\$ 27 Nitrobenzene-d5	10.0	10.1	101.42
\$ 53 2-Fluorobiphenyl	10.0	8.12	81.19
\$ 97 Terphenyl-d14	10.0	6.95	69.52

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412741.D

Injection Date: 29-Dec-2025 14:27:30

Instrument ID: CBNAMS16

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

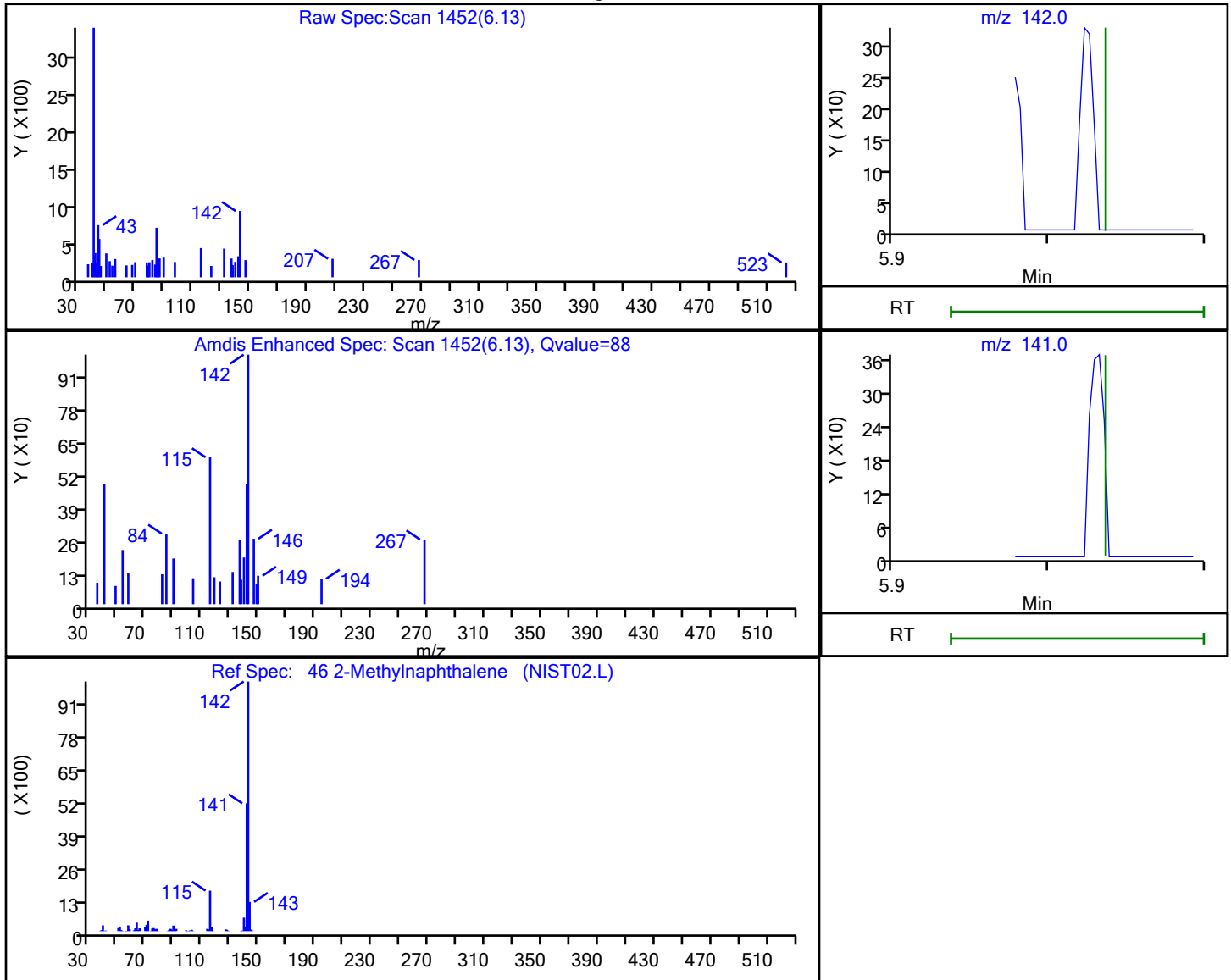
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
6.13	142.00	724	0.003116
6.12	141.00	438	

Reviewer: G4KC, 29-Dec-2025 14:52:28 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1076020/11	A411697.D
Level 2	STD01 460-1076020/10	A411696.D
Level 3	STD02 460-1076020/9	A411695.D
Level 4	STD04 460-1076020/8	A411694.D
Level 5	STD1 460-1076020/7	A411693.D
Level 6	STD2 460-1076020/6	A411692.D
Level 7	STD4 460-1076020/5	A411691.D
Level 8	ICIS 460-1076020/12	A411698.D
Level 9	STD16 460-1076020/4	A411690.D
Level 10	STD24 460-1076020/3	A411689.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,4-Dioxane	0.5115 0.4513	0.6200 0.4340	0.4449 0.4318	0.4636	0.4107 0.4443	Ave		0.468 0			0.0100	13.5		20.0			
N-Nitrosodimethylamine	0.6326	0.6698	0.7652 0.6773	0.7180	0.6603 0.6741	Ave		0.685 3			0.0100	6.3		20.0			
Pyridine	0.9108 1.0943	1.0536 1.1555	1.0210 1.2041	1.2773	1.1207 1.2273	Ave		1.118 3			0.0100	10.2		20.0			
Benzaldehyde	0.9836	0.9496	0.9737 ++++	0.9867 ++++	0.9669 ++++	Ave		0.972 1			0.0100	1.5		20.0			
Phenol	1.3963	1.4590	1.3807 1.4751	1.6160	1.3932 1.5148	Ave		1.462 1			0.8000	5.7		20.0			
Aniline	1.7657 1.8094	1.7844 1.8691	1.4293 1.8603	2.0337	1.7970 1.9074	Ave		1.806 2			0.0100	9.0		20.0			
Bis(2-chloroethyl)ether	0.9384 1.1548	1.1350 1.1306	1.1894 1.1439	1.2327	1.1094 1.1487	Ave		1.131 4			0.7000	7.2		20.0			
2-Chlorophenol	1.2871	1.3247	1.3320 1.3041	1.4381	1.2549 1.3389	Ave		1.325 7			0.8000	4.3		20.0			
n-Decane	1.0049	1.0067	1.1160 1.0365	1.1041	1.0363 1.0747	Ave		1.054 2			0.0100	4.3		20.0			
1,3-Dichlorobenzene	2.2694 1.4712	1.4748	1.4139 1.4685	1.5884	1.4167 1.5313	Ave		1.579 3			0.0100	18.0		20.0			
1,4-Dichlorobenzene	1.6278 1.5130	1.4923	1.5779 1.4884	1.6236	1.4807 1.5577	Ave		1.545 2			0.0100	3.9		20.0			
Benzyl alcohol	0.7028	0.7578	0.5666 0.8146	0.8590	0.6981 0.8144	Ave		0.744 7			0.0100	13.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,2-Dichlorobenzene	1.8872 1.3962	1.4175	1.4726 1.4113	1.5511	1.4327 1.4590	Ave		1.503 5			0.0100	10.8		20.0			
2-Methylphenol	1.0813	1.0997	1.0627 1.1015	1.2214	1.0815 1.1552	Ave		1.114 8			0.7000	5.0		20.0			
2,2'-oxybis[1-chloropropane]	1.2811	1.2750	1.1813 1.2651	1.3833	1.2285 1.3024	Ave		1.273 8			0.0100	4.9		20.0			
N-Methylaniline	2.0520 1.9589	1.6345 1.9054	1.6273 1.9258	2.1428	1.9139 2.0747	Ave		1.915 0			0.0100	9.4		20.0			
3 & 4 Methylphenol	1.2606	1.2861	1.2032 1.2786	1.4570	1.1113 1.3572	Ave		1.279 1			0.0100	8.6		20.0			
4-Methylphenol	1.2506	1.2654	1.2032 1.2721	1.4448	1.1113 1.3448	Ave		1.270 3			0.6000	8.3		20.0			
Acetophenone	1.7564	1.8108	1.8090 1.7848	2.0229	1.7354 1.9031	Ave		1.831 8			0.0100	5.4		20.0			
N-Nitrosodi-n-propylamine	1.1196 0.8144	0.8532 0.8467	0.7542 0.8349	0.9266	0.8038 0.8600	Ave		0.868 2			0.5000	12.1		20.0			
Hexachloroethane	0.7991 0.5438	0.5802 0.5413	0.4872 0.5297	0.5747	0.4929 0.5503	Ave		0.566 6			0.3000	16.4		20.0			
Nitrobenzene	0.1103 0.6890	0.6423 0.6507	0.7888 0.6483	0.7044	0.6311 0.6702	Lin2	-0.01 1	0.699 0			0.2000				0.9910		0.9900
n,n'-Dimethylaniline	2.2451 1.9412	1.6573 1.9681	2.0137 2.0095	2.2188	1.9684 2.2050	Ave		2.025 2			0.0100	9.0		20.0			
Isophorone	0.5616 0.5765	0.5768	0.5351 0.5968	0.6415	0.5955 0.6054	Ave		0.586 1			0.4000	5.4		20.0			
2-Nitrophenol	0.1918	0.1860	0.1414 0.1935	0.2050	0.1896 0.1992	Ave		0.186 6			0.1000	11.2		20.0			
2,4-Dimethylphenol	0.2894	0.2854	0.2399 0.2979	0.3128	0.2754 0.2988	Ave		0.285 6			0.2000	8.2		20.0			
Benzoic acid	0.1412	0.1525	0.1953	0.2383	0.0944 0.2201	Lin1	-0.17 0	0.229 0			0.0100				0.9930		0.9900
Bis(2-chloroethoxy)methane	0.3586	0.3532	0.3300 0.3654	0.3844	0.3559 0.3743	Ave		0.360 3			0.3000	4.8		20.0			
2,4-Dichlorophenol	0.2839	0.2849	0.2647 0.2936	0.3120	0.2755 0.3003	Ave		0.287 8			0.2000	5.5		20.0			
1,2,4-Trichlorobenzene	0.2785 0.3257	0.2666 0.3178	0.3493 0.3268	0.3448	0.3159 0.3388	Ave		0.318 2			0.0100	8.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020

SDG No.: 460-342249-1

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Naphthalene	1.2620 1.0167	0.8998 0.9950	1.0104 1.0437	1.1059	1.0263 1.0744	Ave		1.048 2			0.7000	9.4		20.0			
4-Chloroaniline	0.3908 0.4137	0.3514 0.4045	0.3507 0.4197	0.4600	0.3958 0.4394	Ave		0.402 9			0.0100	9.0		20.0			
2,6-Dichlorophenol	0.2776	0.2757	0.2963 0.2908	0.3112	0.2787 0.3013	Ave		0.290 2				4.7		20.0			
Hexachlorobutadiene	0.2828 0.1970	0.1986 0.1942	0.1962 0.2011	0.2140	0.2050 0.2124	Ave		0.211 2			0.0100	13.1		20.0			
Caprolactam	0.1074	0.1139	0.1056 0.1139	0.0868 0.1337	0.1116 0.1293	Ave		0.112 8			0.0100	12.9		20.0			
4-Chloro-3-methylphenol	0.2549	0.2602	0.2225 0.2703	0.3017	0.2614 0.2762	Ave		0.263 9			0.2000	9.1		20.0			
2-Methylnaphthalene	0.5129 0.5877	0.5924	0.6316 0.6113	0.6648	0.6069 0.6332	Ave		0.605 1			0.4000	7.4		20.0			
1-Methylnaphthalene	0.5900 0.6127	0.6180	0.5844 0.6445	0.6835	0.6331 0.6621	Ave		0.628 5			0.0100	5.5		20.0			
Hexachlorocyclopentadiene	0.4963	0.5179	0.4771 0.5547	0.5808	0.4924 0.5925	Ave		0.530 2			0.0500	8.6		20.0			
1,2,4,5-Tetrachlorobenzene	0.5834	0.6166	0.5228 0.6387	0.6620	0.5871 0.6771	Ave		0.612 5			0.0100	8.7		20.0			
2-tertbutyl-4-methylphenol	0.4514 0.4324	0.4267	0.3767 0.4422	0.4803	0.4029 0.4725	Ave		0.435 6			0.0100	7.9		20.0			
2,4,6-Trichlorophenol	0.2695 0.3825	0.4025	0.3654 0.4194	0.4579	0.4058 0.4368	Ave		0.392 5			0.2000	14.7		20.0			
2,4,5-Trichlorophenol	0.4208	0.4296	0.3823 0.4478	0.4908	0.4335 0.4705	Ave		0.439 3			0.2000	8.0		20.0			
1,1'-Biphenyl	1.8465 1.4806	1.3999 1.4978	1.5022 1.5672	1.6739	1.4727 1.6635	Ave		1.567 1			0.0100	8.8		20.0			
2-Chloronaphthalene	1.1763	1.1763	1.1551 1.2098	1.2655	1.1542 1.2746	Ave		1.201 7			0.8000	4.2		20.0			
Phenyl ether	0.8294	0.7981	0.7878 0.8206	0.8657	0.7677 0.8786	Ave		0.821 1			0.0100	4.9		20.0			
2-Nitroaniline	0.3609	0.3732	0.3723 0.3833	0.4160	0.3518 0.3925	Ave		0.378 6			0.0100	5.6		20.0			
1,3-Dimethylnaphthalene	0.8152	0.8060	0.7685 0.8265	0.8888	0.8182 0.9124	Ave		0.833 6			0.0100	6.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Dimethyl phthalate	1.3032	1.3480	1.2244 1.3742	1.5141	1.3017 1.3791	Ave		1.349 2			0.0100	6.7		20.0			
Coumarin	0.2494	0.2366	0.2120 0.2363	0.2689	0.2345 0.2365	Ave		0.239 2			0.0100	7.2		20.0			
2,6-Dinitrotoluene	0.3736 0.3114	0.3052	0.2961 0.3027	0.3440	0.2831 0.3102	Ave		0.315 8			0.2000	9.2		20.0			
Acenaphthylene	1.8535	1.9123	1.8586 1.9420	2.1128	1.8553 2.0247	Ave		1.937 0			0.9000	5.1		20.0			
3-Nitroaniline	0.3239	0.3210	0.3021 0.3364	0.3691	0.2957 0.3273	Ave		0.325 1			0.0100	7.4		20.0			
Acenaphthene	1.1195	1.0922	1.0925 1.1430	1.2423	1.0905 1.1964	Ave		1.139 5			0.9000	5.2		20.0			
3,5-di-tert-butyl-4-hydroxytol	1.1061	1.1058	0.9120 1.1331	1.2204	1.0522 1.2577	Ave		1.112 5			0.0100	10.2		20.0			
2,4-Dinitrophenol	0.1837	0.0979 0.1982	0.1156 0.2312	0.1140 0.2635	0.1563 0.2224	Qual	-0.04 9	0.226 3	0.0002235						0.9900		0.9900
4-Nitrophenol	0.2170	0.2206	0.1938 0.2325	0.2682	0.2054 0.2180	Ave		0.222 2			0.0100	10.6		20.0			
2,4-Dinitrotoluene	0.3453 0.4074	0.4103	0.3492 0.4285	0.4817	0.4173 0.4248	Ave		0.408 1			0.2000	10.8		20.0			
Dibenzofuran	1.6571	1.6746	1.6929 1.7349	1.9100	1.6619 1.7980	Ave		1.732 8			0.8000	5.3		20.0			
2,3,4,6-Tetrachlorophenol	0.3644	0.3545	0.2996 0.3910	0.4255	0.3529 0.3870	Ave		0.367 9			0.0100	10.7		20.0			
Diethyl phthalate	1.2721	1.3631	1.2878 1.3680	1.5178	1.2871 1.3489	Ave		1.349 3			0.0100	6.2		20.0			
Fluorene	1.3283	1.3482	1.3388 1.4227	1.5670	1.2848 1.4600	Ave		1.392 8			0.9000	7.0		20.0			
4-Chlorophenyl phenyl ether	0.6612	0.6717	0.6525 0.7012	0.7605	0.6862 0.7302	Ave		0.694 8			0.4000	5.6		20.0			
4-Nitroaniline	0.3079	0.3204	0.3114 0.3332	0.3826	0.3046 0.3070	Ave		0.323 9			0.0100	8.6		20.0			
4,6-Dinitro-2-methylphenol	0.1425	0.1428	0.1001 0.1555	0.1666	0.1295 0.1605	Ave		0.142 5			0.0100	15.8		20.0			
N-Nitrosodiphenylamine	0.4936	0.4998	0.4639 0.5156	0.5347	0.4790 0.5575	Ave		0.506 3			0.0100	6.4		20.0			

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FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,2-Diphenylhydrazine	0.5285 0.6100	0.5474 0.6172	0.6025 0.6485	0.6708	0.6208 0.7162	Ave		0.618 0			0.0100	9.3		20.0			
Azobenzene	0.6100	0.6172	0.6025 0.6485	0.6708	0.6225 0.7160	Ave		0.641 1				6.3		20.0			
4-Bromophenyl phenyl ether	0.2084	0.2181	0.2049 0.2289	0.2406	0.2090 0.2508	Ave		0.223 0			0.1000	7.9		20.0			
Hexachlorobenzene	0.2638 0.2729	0.2964 0.2816	0.2776 0.2883	0.3063	0.2847 0.3152	Ave		0.287 4			0.1000	5.7		20.0			
Atrazine	0.1473 0.1999	0.1995	0.1902 0.1979	0.1994 0.2210	0.1987 0.2082	Ave		0.195 8			0.0100	10.3		20.0			
Pentachlorophenol	0.1722	0.1833	0.1461 0.1974	0.2146	0.1675 0.2125	Ave		0.184 8			0.0500	13.6		20.0			
Pentachloronitrobenzene	0.0779	0.0781	0.0881 0.0823	0.0844	0.0750 0.0863	Ave		0.081 7			0.0100	5.9		20.0			
n-Octadecane	0.3415	0.3540	0.3051 0.3719	0.3769	0.3345 0.4264	Ave		0.358 6			0.0100	10.7		20.0			
Phenanthrene	0.9910	0.9801	0.9657 1.0248	1.1032	1.0012 1.0958	Ave		1.023 1			0.7000	5.4		20.0			
Anthracene	1.0127	1.0008	1.0015 1.0743	1.1531	1.0153 1.1295	Ave		1.055 3			0.7000	6.1		20.0			
Carbazole	0.8944	0.8873	0.8812 0.9320	1.0153	0.9057 0.9304	Ave		0.920 9			0.0100	5.0		20.0			
Di-n-butyl phthalate	1.0204	1.0183	0.9252 1.1054	1.2070	0.9844 1.1474	Ave		1.058 3			0.0100	9.3		20.0			
Fluoranthene	1.0229	1.0262	1.0519 1.0951	1.2224	1.0124 1.0911	Ave		1.074 6			0.6000	6.8		20.0			
Benzidine	0.5684	0.5068	0.2385 0.4600	0.4508 0.6588	0.5775 +++++	QuaF		0.314 0	0.0207498		0.0100				0.9900		0.9900
Pyrene	1.4355 1.3853	1.4666	1.2716 1.4695	1.5531	1.3154 1.6508	Ave		1.443 5			0.6000	8.5		20.0			
Bisphenol-A	0.3990	0.4154	0.4901	0.5513	0.3968 0.5822	Ave		0.472 5				17.2		20.0			
Butyl benzyl phthalate	0.5212	0.5415	0.4151 0.5669	0.6196	0.4820 0.6105	Ave		0.536 7			0.0100	13.5		20.0			
2,3,7,8-TCDD			0.1769			Ave		0.176 9			0.0100			20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Carbamazepine	0.3879	0.4194	0.2987 0.4888	0.5205	0.3436 0.5082	Qual	-0.05 1	0.450 2	0.0030193						0.9980		0.9900
3,3'-Dichlorobenzidine	0.1854 0.5231	0.5098	0.3723 0.5367	0.5979	0.4828 0.5700	Qual	-0.01 0	0.523 8	0.0024851						0.9980		0.9900
Benzo[a]anthracene	2.4327 1.2747	1.3274 1.2709	1.3546 1.3205	1.4015	1.2907 1.3575	Lin2	0.022 2	1.282 6		0.8000					0.9950		0.9900
Chrysene	1.5058 1.1914	1.1827	1.2221 1.2255	1.2846	1.1694 1.2640	Ave		1.255 7		0.7000	8.6		20.0				
Bis(2-ethylhexyl) phthalate	0.6546 0.7694	0.7996	0.7044 0.8609	0.9289	0.7517 0.9161	Ave		0.798 2		0.0100	12.3		20.0				
Di-n-octyl phthalate	1.0978	1.1889	0.8240 1.2786	1.4546	1.0105 1.4793	Ave		1.190 5		0.0100	19.9		20.0				
Benzo[b]fluoranthene	1.2840 1.1463	1.0243 1.1901	1.0959 1.2027	1.2973	1.1016 1.2777	Ave		1.180 0		0.7000	8.1		20.0				
Benzo[k]fluoranthene	1.2016 1.1982	1.1081 1.2180	1.0208 1.2360	1.3264	1.1689 1.3056	Ave		1.198 2		0.7000	7.8		20.0				
Benzo[a]pyrene	1.1346 1.0562	0.9438 1.0820	0.9960 1.1080	1.1990	1.0043 1.1833	Ave		1.078 6		0.7000	8.1		20.0				
Indeno[1,2,3-cd]pyrene	1.0486 1.0125	0.8742 1.0471	0.9664 1.0707	1.1475	1.0037 1.1314	Ave		1.033 6		0.5000	8.1		20.0				
Dibenz(a,h)anthracene	0.8284 1.0135	0.9357 1.0120	0.9840 1.1080	1.1484	1.0089 1.1614	Ave		1.022 3		0.4000	10.3		20.0				
Benzo[g,h,i]perylene	0.8482 0.9716	1.0555 1.0288	0.9868 1.0115	1.0602	0.9742 1.0748	Ave		1.001 3		0.5000	6.9		20.0				
2-Fluorophenol (Surr)	1.2362 1.3156	1.3181 1.2488	1.3161 1.2685	1.2863 1.2168	1.2641 1.3437	Ave		1.281 4		0.0100	3.2		20.0				
Phenol-d5 (Surr)	1.4956 1.5754	1.6031 1.5306	1.6135 1.5141	1.5701 1.4860	1.5786 1.6290	Ave		1.559 6		0.0100	3.2		20.0				
Nitrobenzene-d5 (Surr)	0.3544 0.3783	0.3788 0.3682	0.3791 0.3654	0.3780 0.3520	0.3869 0.3903	Ave		0.373 1		0.0100	3.4		20.0				
2-Fluorobiphenyl	1.5347 1.5772	1.5525 1.5462	1.5402 1.5659	1.6116 1.4540	1.6122 1.6625	Ave		1.565 7		0.0100	3.6		20.0				
2,4,6-Tribromophenol (Surr)	0.3379 0.3717	0.3540 0.3623	0.3523 0.3559	0.3713 0.3473	0.3675 0.3653	Ave		0.358 6		0.0100	3.1		20.0				
Terphenyl-d14 (Surr)	1.3854 1.4380	1.3616 1.4073	1.3633 1.3658	1.4498 1.2452	1.4066 1.5647	Ave		1.398 8		0.0100	5.8		20.0				

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020

SDG No.: 460-342249-1

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1076020/11	A411697.D
Level 2	STD01 460-1076020/10	A411696.D
Level 3	STD02 460-1076020/9	A411695.D
Level 4	STD04 460-1076020/8	A411694.D
Level 5	STD1 460-1076020/7	A411693.D
Level 6	STD2 460-1076020/6	A411692.D
Level 7	STD4 460-1076020/5	A411691.D
Level 8	ICIS 460-1076020/12	A411698.D
Level 9	STD16 460-1076020/4	A411690.D
Level 10	STD24 460-1076020/3	A411689.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
1,4-Dioxane	DCBd4	Ave	779 71668	4310 145714	6375 371432	526880	32664 859519	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
N-Nitrosodimethylamine	DCBd4	Ave	100453	224896	10964 582549	816075	52519 1304144	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Pyridine	DCBd4	Ave	2774 347537	14648 775922	29259 2071397	2903686	178285 4748917	0.0400 4.00	0.200 8.00	0.400 20.0	32.0	2.00 48.0
Benzaldehyde	DCBd4	Ave	156200	255066	13952 +++++	33869 +++++	76904 +++++	2.00	3.20	0.200 +++++	0.400 +++++	1.00 +++++
Phenol	DCBd4	Ave	221726	489862	19784 1268805	1836707	110813 2930656	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Aniline	DCBd4	Ave	2689 287336	12404 627521	20480 1600139	2311494	142932 3690293	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-chloroethyl) ether	DCBd4	Ave	1429 183384	7890 379594	17042 983942	1401057	88243 2222386	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
2-Chlorophenol	DCBd4	Ave	204383	444773	19086 1121776	1634538	99813 2590341	2.00	4.00	0.200 10.0	16.0	1.00 24.0
n-Decane	DCBd4	Ave	159571	337980	15991 891564	1254961	82426 2079288	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,3-Dichlorobenzene	DCBd4	Ave	3456 233623	495166	20260 1263173	1805408	112680 2962722	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
1,4-Dichlorobenzene	DCBd4	Ave	2479 240266	501015	22609 1280258	1845345	117771 3013743	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzyl alcohol	DCBd4	Ave	111599	254416	8118 700660	976357	55525 1575623	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,2-Dichlorobenzene	DCBd4	Ave	2874 221723	475932	21101 1213984	1763018	113959 2822850	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
2-Methylphenol	DCBd4	Ave	171717	369200	15227 947437	1388312	86023 2235021	2.00	4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020

SDG No.: 460-342249-1

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2,2'-oxybis[1-chloropropane]	DCBd4	Ave			16926		97715			0.200		1.00
			203441	428067	1088187	1572318	2519798	2.00	4.00	10.0	16.0	24.0
N-Methylaniline	DCBd4	Ave	3125	11362	23317		152234	0.0200	0.100	0.200		1.00
			311067	639735	1656533	2435571	4014012	2.00	4.00	10.0	16.0	24.0
3 & 4 Methylphenol	DCBd4	Ave			17240		88390			0.200		1.00
			200182	431807	1099764	1656001	2625868	2.00	4.00	10.0	16.0	24.0
4-Methylphenol	DCBd4	Ave			17240		88390			0.200		1.00
			198598	424840	1094226	1642223	2601780	2.00	4.00	10.0	16.0	24.0
Acetophenone	DCBd4	Ave			25921		138031			0.200		1.00
			278922	607970	1535202	2299220	3682003	2.00	4.00	10.0	16.0	24.0
N-Nitrosodi-n-propylamine	DCBd4	Ave	1705	5931	10806		63933	0.0200	0.100	0.200		1.00
			129328	284280	718182	1053198	1663870	2.00	4.00	10.0	16.0	24.0
Hexachloroethane	DCBd4	Ave	1217	4033	6981		39203	0.0200	0.100	0.200		1.00
			86362	181734	455652	653156	1064687	2.00	4.00	10.0	16.0	24.0
Nitrobenzene	DCBd4	Lin2	168	4465	11302		50196	0.0200	0.100	0.200		1.00
			109418	218475	557682	800595	1296713	2.00	4.00	10.0	16.0	24.0
n,n'-Dimethylaniline	DCBd4	Ave	3419	11521	28853		156566	0.0200	0.100	0.200		1.00
			308267	660786	1728475	2521902	4265999	2.00	4.00	10.0	16.0	24.0
Isophorone	NPT	Ave	3307		29631		178235	0.0200		0.200		1.00
			349321	756685	1932905	2882488	4429842	2.00	4.00	10.0	16.0	24.0
2-Nitrophenol	NPT	Ave			7829		56748			0.200		1.00
			116229	243999	626607	920964	1457356	2.00	4.00	10.0	16.0	24.0
2,4-Dimethylphenol	NPT	Ave			13285		82411			0.200		1.00
			175341	374464	964801	1405363	2186395	2.00	4.00	10.0	16.0	24.0
Benzoic acid	NPT	Lin1			28254							1.00
			85561	200059	632576	1070781	1610219	2.00	4.00	10.0	16.0	24.0
Bis(2-chloroethoxy)methane	NPT	Ave			18276		106516			0.200		1.00
			217321	463325	1183427	1727386	2739095	2.00	4.00	10.0	16.0	24.0
2,4-Dichlorophenol	NPT	Ave			14656		82447			0.200		1.00
			172013	373756	950889	1402035	2197357	2.00	4.00	10.0	16.0	24.0
1,2,4-Trichlorobenzene	NPT	Ave	1640	7068	19341		94556	0.0200	0.100	0.200		1.00
			197336	416879	1058448	1549219	2478820	2.00	4.00	10.0	16.0	24.0
Naphthalene	NPT	Ave	7431	23852	55951		307159	0.0200	0.100	0.200		1.00
			616085	1305358	3380559	4969523	7861723	2.00	4.00	10.0	16.0	24.0
4-Chloroaniline	NPT	Ave	2301	9315	19420		118442	0.0200	0.100	0.200		1.00
			250696	530710	1359200	2066909	3215110	2.00	4.00	10.0	16.0	24.0
2,6-Dichlorophenol	NPT	Ave			16408		83398			0.200		1.00
			168184	361688	941790	1398331	2204876	2.00	4.00	10.0	16.0	24.0
Hexachlorobutadiene	NPT	Ave	1665	5264	10864		61367	0.0200	0.100	0.200		1.00
			119352	254733	651338	961472	1554266	2.00	4.00	10.0	16.0	24.0
Caprolactam	NPT	Ave			5848	11502	33414			0.200	0.400	1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020

SDG No.: 460-342249-1

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			65085	119535	147574	180247	252235	2.00	3.20	4.00	4.80	6.40
4-Chloro-3-methylphenol	NPT	Ave	154481	341425	12322	875461	1355690	78225	2020879	0.200	10.0	1.00
2-Methylnaphthalene	NPT	Ave	3020	34976	181649	2020879	181649	0.0200	4.00	0.200	16.0	1.00
1-Methylnaphthalene	NPT	Ave	356106	777179	1980078	2987421	4633438	2.00	4.00	10.0	16.0	24.0
Hexachlorocyclopentadiene	ANT	Ave	3474	32361	189469	4844751	0.0200	4.00	0.200	10.0	16.0	1.00
1,2,4,5-Tetrachlorobenzene	ANT	Ave	371294	810709	2087301	3071246	2.00	4.00	10.0	16.0	24.0	1.00
2-tertbutyl-4-methylphenol	NPT	Ave	168300	371313	14861	974931	1442879	82885	2293354	0.200	10.0	1.00
2,4,6-Trichlorophenol	ANT	Ave	197842	442072	16286	1122532	1644675	98814	2620862	2.00	4.00	10.0
2,4,5-Trichlorophenol	ANT	Ave	2658	20859	120576	3457534	2.00	4.00	0.200	10.0	16.0	1.00
1,1'-Biphenyl	ANT	Ave	502130	1073856	2754468	4158590	6438457	2.00	4.00	10.0	16.0	24.0
2-Chloronaphthalene	ANT	Ave	398934	843306	2126410	3143879	4933463	2.00	4.00	10.0	16.0	24.0
Phenyl ether	ANT	Ave	281281	572208	1442342	2150856	3400500	2.00	4.00	10.0	16.0	24.0
2-Nitroaniline	ANT	Ave	122406	267546	673644	1033509	1519320	2.00	4.00	10.0	16.0	24.0
1,3-Dimethylnaphthalene	ANT	Ave	276468	577826	1452641	2208033	3531387	2.00	4.00	10.0	16.0	24.0
Dimethyl phthalate	ANT	Ave	441960	966471	2415240	3761540	5337696	2.00	4.00	10.0	16.0	24.0
Coumarin	NPT	Ave	151114	310432	765347	1208521	1730607	2.00	4.00	10.0	16.0	24.0
2,6-Dinitrotoluene	ANT	Ave	105592	218806	531962	854631	1200772	0.0200	4.00	0.200	10.0	1.00
Acenaphthylene	ANT	Ave	628614	1371041	3413322	5248938	7836417	2.00	4.00	10.0	16.0	24.0
3-Nitroaniline	ANT	Ave	109847	230144	591299	916906	1266974	2.00	4.00	10.0	16.0	24.0
Acenaphthene	ANT	Ave	379686	783060	2008938	3086273	4630756	2.00	4.00	10.0	16.0	24.0
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave	375121	792824	1991527	3031931	4868067	2.00	4.00	10.0	16.0	24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020

SDG No.: 460-342249-1

Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2,4-Dinitrophenol	ANT	Qual		2923	7202	16831	52611		0.200	0.400	0.800	2.00
			124572	284179	812766	1309278	1721363	4.00	8.00	20.0	32.0	48.0
4-Nitrophenol	ANT	Ave			12075		69161			0.400		2.00
			147221	316314	817331	1332676	1687767	4.00	8.00	20.0	32.0	48.0
2,4-Dinitrotoluene	ANT	Ave			10877		70243	0.0200		0.200		1.00
			1134		753087	1196682	1644279	2.00	4.00	10.0	16.0	24.0
Dibenzofuran	ANT	Ave			52734		279736			0.200		1.00
			561986	1200591	3049305	4745207	6959194	2.00	4.00	10.0	16.0	24.0
2,3,4,6-Tetrachlorophenol	ANT	Ave			9333		59408			0.200		1.00
			123600	254169	687174	1057098	1497738	2.00	4.00	10.0	16.0	24.0
Diethyl phthalate	ANT	Ave			40117		216642			0.200		1.00
			431412	977264	2404398	3770714	5220973	2.00	4.00	10.0	16.0	24.0
Fluorene	ANT	Ave			41705		216264			0.200		1.00
			450495	966571	2500526	3893128	5651024	2.00	4.00	10.0	16.0	24.0
4-Chlorophenyl phenyl ether	ANT	Ave			20325		115503			0.200		1.00
			224226	481579	1232437	1889384	2826298	2.00	4.00	10.0	16.0	24.0
4-Nitroaniline	ANT	Ave			9701		51268			0.200		1.00
			104438	229675	585623	950596	1188267	2.00	4.00	10.0	16.0	24.0
4,6-Dinitro-2-methylphenol	PHN	Ave			12139		85149			0.400		2.00
			188454	393344	1047539	1668260	2178470	4.00	8.00	20.0	32.0	48.0
N-Nitrosodiphenylamine	PHN	Ave			28121		157468			0.200		1.00
			326431	688269	1736988	2677433	3784499	2.00	4.00	10.0	16.0	24.0
1,2-Diphenylhydrazine	PHN	Ave			36524		204067	0.0200	0.100	0.200		1.00
			403356	849961	2184713	3359259	4862193	2.00	4.00	10.0	16.0	24.0
Azobenzene	PHN	Ave			36524		204619			0.200		1.00
			403356	849961	2184685	3358995	4860448	2.00	4.00	10.0	16.0	24.0
4-Bromophenyl phenyl ether	PHN	Ave			12421		68694			0.200		1.00
			137794	300308	771243	1204658	1702831	2.00	4.00	10.0	16.0	24.0
Hexachlorobenzene	PHN	Ave			16825		93601	0.0200	0.100	0.200		1.00
			180463	387748	971399	1533855	2139718	2.00	4.00	10.0	16.0	24.0
Atrazine	PHN	Ave			11528		28574	0.0200		0.200	0.400	1.00
			933		266713	332074	376950	2.00	3.20	4.00	4.80	6.40
Pentachlorophenol	PHN	Ave			17718		110150			0.400		2.00
			227708	504711	1329997	2148831	2885407	4.00	8.00	20.0	32.0	48.0
Pentachloronitrobenzene	PHN	Ave			5341		24660			0.200		1.00
			51536	107570	277116	422518	585929	2.00	4.00	10.0	16.0	24.0
n-Octadecane	PHN	Ave			18492		109957			0.200		1.00
			225823	487523	1253085	1887177	2894775	2.00	4.00	10.0	16.0	24.0
Phenanthrene	PHN	Ave			58536		329111			0.200		1.00
			655329	1349631	3452552	5524554	7438623	2.00	4.00	10.0	16.0	24.0
Anthracene	PHN	Ave			60705		333728			0.200		1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison

Job No.: 460-342249-1

Analy Batch No.: 1076020

SDG No.: 460-342249-1

Instrument ID: CBNAMS16

GC Column: Rtxi-5Sil ID: 0.25(mm)

Heated Purge: (Y/N) N

Calibration Start Date: 11/21/2025 06:09

Calibration End Date: 11/21/2025 09:19

Calibration ID: 103264

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			669648	1378184	3619375	5774355	7667909	2.00	4.00	10.0	16.0	24.0
Carbazole	PHN	Ave	591469	1221891	53414 3139975	5084368	297708 6315930	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-butyl phthalate	PHN	Ave	674768	1402259	56084 3724128	6043867	323601 7789410	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Fluoranthene	PHN	Ave	676439	1413106	63762 3689537	6121141	332792 7407262	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzidine	PHN	QuaF	375890	697890	14460 1549594	64601 3299058	189835 +++++	2.00	4.00	0.200 10.0	0.400 16.0	1.00 +++++
Pyrene	CRY	Ave	6737 710106	1459699	65407 3821415	6188201	348614 7451729	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bisphenol-A	CRY	Ave	204556	413450	1274578	2196558	105170 2627852	2.00	4.00	10.0	16.0	1.00 24.0
Butyl benzyl phthalate	CRY	Ave	267188	538948	21351 1474260	2468795	127746 2755617	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,3,7,8-TCDD	CRY	Ave			4600					0.100		
Carbamazepine	CRY	Qual	198831	417449	15364 1271092	2074052	91059 2293963	2.00	4.00	0.200 10.0	16.0	1.00 24.0
3,3'-Dichlorobenzidine	CRY	Qual	870 268157	507444	19148 1395650	2382384	127966 2573101	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]anthracene	CRY	Lin2	11417 653433	32091 1264907	69675 3433980	5584074	342063 6127606	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Chrysene	CRY	Ave	7067 610733	1177136	62860 3186994	5118428	309915 5705643	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-ethylhexyl) phthalate	CRY	Ave	3072 394424	795862	36232 2238672	3700934	199213 4135471	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-octyl phthalate	PRY	Ave	575687	1145656	49208 3349005	5634784	288765 6247401	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[b]fluoranthene	PRY	Ave	6187 601109	28782 1146831	65446 3150125	5025218	314786 5396225	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[k]fluoranthene	PRY	Ave	5790 628332	31136 1173648	60962 3237410	5137896	334042 5514189	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]pyrene	PRY	Ave	5467 553867	26521 1042677	59479 2902138	4644455	287007 4997347	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Indeno[1,2,3-cd]pyrene	PRY	Ave	5053 530936	24566 1009004	57711 2804548	4445080	286829 4778315	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Dibenz(a,h)anthracene	PRY	Ave	3992 531488	26294 975133	58765 2902258	4448562	288313 4904820	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[g,h,i]perylene	PRY	Ave	4087 509482	29660 991358	58931 2649488	4106829	278399 4539443	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2-Fluorophenol (Surr)	DCBd4	Ave	941268 1044615	916303 1048184	942880 1091080	1103833 864418	1005464 1083240	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0
Phenol-d5 (Surr)	DCBd4	Ave	1138836 1250845	1114384 1284751	1155971 1302334	1347356 1055626	1255644 1313195	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0
Nitrobenzene-d5 (Surr)	NPT	Ave	1043371 1146298	1004188 1207684	1049731 1183469	1252639 988620	1157825 1189913	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0
2-Fluorobiphenyl	ANT	Ave	2520148 2674452	2318659 2771366	2398915 2752151	2974788 2257684	2713712 2681199	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0
2,4,6-Tribromophenol (Surr)	ANT	Ave	554890 630333	528651 649457	548757 625475	685456 539328	618535 589065	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0
Terphenyl-d14 (Surr)	CRY	Ave	3250891 3685642	3291827 3501648	3506123 3551689	3991621 3100781	3727874 2942847	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0	10.0 10.0

Curve Type Legend:

Ave = Average ISTD
Lin1 = Linear 1/conc ISTD
Lin2 = Linear 1/conc^2 ISTD
Qual = Quadratic 1/conc ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1076020
SDG No.: 460-342249-1
Instrument ID: CBNAMS16 GC Column: Rtxi-5Sil M ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 11/21/2025 06:09 Calibration End Date: 11/21/2025 09:19 Calibration ID: 103264

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1076020/11	A411697.D
Level 2	STD01 460-1076020/10	A411696.D
Level 3	STD02 460-1076020/9	A411695.D
Level 4	STD04 460-1076020/8	A411694.D
Level 5	STD1 460-1076020/7	A411693.D
Level 6	STD2 460-1076020/6	A411692.D
Level 7	STD4 460-1076020/5	A411691.D
Level 8	ICIS 460-1076020/12	A411698.D
Level 9	STD16 460-1076020/4	A411690.D
Level 10	STD24 460-1076020/3	A411689.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 # LVL 10 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4 LVL 10	LVL 5	LVL 6
Nitrobenzene	-3.5						30					
Benzoic acid					15.5						30	
Benzo[a]anthracene	3.1						30					

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D
 Lims ID: STD24
 Client ID:
 Sample Type: IC Calib Level: 9
 Inject. Date: 21-Nov-2025 06:09:30 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-003
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:06:47 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 06:35:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.882	1.889	-0.007	93	859519	24.0	22.8	
2 N-Nitrosodimethylamine	74	2.087	2.084	0.003	88	1304144	24.0	23.6	
3 Pyridine	79	2.116	2.119	-0.003	94	4748917	48.0	52.7	
\$ 4 2-Fluorophenol	112	3.132	3.135	-0.003	96	1083240	10.0	10.5	
5 Benzaldehyde	77	3.956	3.952	0.004	95	325634	6.40	4.16	
\$ 6 Phenol-d5	99	4.016	4.007	0.009	0	1313195	10.0	10.4	
7 Phenol	94	4.032	4.020	0.012	98	2930656	24.0	24.9	
8 Aniline	93	4.061	4.055	0.006	97	3690293	24.0	25.3	
9 Bis(2-chloroethyl)ether	93	4.125	4.119	0.006	98	2222386	24.0	24.4	
10 Benzonitrile	103	4.151	4.138	0.013	97	4835892	NC	NC	
11 2-Chlorophenol	128	4.176	4.167	0.009	98	2590341	24.0	24.2	
12 n-Decane	43	4.221	4.221	0.000	88	2079288	24.0	24.5	
13 1,3-Dichlorobenzene	146	4.320	4.317	0.003	97	2962722	24.0	23.3	
* 14 1,4-Dichlorobenzene-d4	152	4.371	4.371	0.000	95	644910	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.391	4.387	0.004	96	3013743	24.0	24.2	
17 Benzyl alcohol	108	4.509	4.496	0.013	94	1575623	24.0	26.2	
18 1,2-Dichlorobenzene	146	4.531	4.528	0.003	97	2822850	24.0	23.3	
19 2-Methylphenol	108	4.608	4.598	0.010	90	2235021	24.0	24.9	
20 2,2'-oxybis[1-chloropropane]	45	4.634	4.630	0.004	91	2519798	24.0	24.5	
21 N-Methylaniline	106	4.752	4.745	0.007	97	4014012	24.0	26.0	a
25 4-Methylphenol	108	4.765	4.752	0.013	91	2601780	24.0	25.4	a
24 3 & 4 Methylphenol	108	4.765	4.752	0.013	0	2625868	24.0	25.5	a
22 Acetophenone	105	4.765	4.755	0.010	95	3682003	24.0	24.9	
23 N-Nitrosodi-n-propylamine	70	4.768	4.758	0.010	89	1663870	24.0	23.8	M
26 Hexachloroethane	117	4.855	4.851	0.004	92	1064687	24.0	23.3	
\$ 27 Nitrobenzene-d5	82	4.903	4.896	0.007	87	1189913	10.0	10.5	
28 Nitrobenzene	123	4.925	4.918	0.007	95	1296713	24.0	23.0	
29 n,n'-Dimethylaniline	120	4.928	4.921	0.007	90	4265999	24.0	26.1	
30 Isophorone	82	5.165	5.148	0.017	99	4429842	24.0	24.8	
31 2-Nitrophenol	139	5.222	5.215	0.007	94	1457356	24.0	25.6	
33 2,4-Dimethylphenol	122	5.267	5.260	0.007	91	2186395	24.0	25.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.363	5.356	0.007	98	2739095	24.0	24.9	
35 Benzoic acid	122	5.418	5.366	0.052	87	1610219	24.0	23.8	a
36 2,4-Dichlorophenol	162	5.453	5.446	0.007	96	2197357	24.0	25.0	
37 1,2,4-Trichlorobenzene	180	5.533	5.529	0.004	94	2478820	24.0	25.5	
* 38 Naphthalene-d8	136	5.587	5.583	0.004	99	2439075	8.00	8.00	
39 Naphthalene	128	5.610	5.602	0.008	99	7861723	24.0	24.6	
40 4-Chloroaniline	127	5.664	5.654	0.010	97	3215110	24.0	26.2	
41 2,6-Dichlorophenol	162	5.667	5.663	0.004	99	2204876	24.0	24.9	
43 Hexachlorobutadiene	225	5.728	5.724	0.004	98	1554266	24.0	24.1	
44 Caprolactam	55	6.118	5.986	0.132	95	252235	6.40	7.34	M
45 4-Chloro-3-methylphenol	107	6.125	6.117	0.008	95	2020879	24.0	25.1	
46 2-Methylnaphthalene	142	6.265	6.261	0.004	85	4633438	24.0	25.1	
47 1-Methylnaphthalene	142	6.361	6.357	0.004	93	4844751	24.0	25.3	
48 Hexachlorocyclopentadiene	237	6.419	6.415	0.004	98	2293354	24.0	26.8	
49 1,2,4,5-Tetrachlorobenzene	216	6.429	6.421	0.008	98	2620862	24.0	26.5	
50 2-tertbutyl-4-methylphenol	149	6.464	6.456	0.008	92	3457534	24.0	26.0	
51 2,4,6-Trichlorophenol	196	6.534	6.530	0.004	92	1690602	24.0	26.7	
52 2,4,5-Trichlorophenol	196	6.566	6.559	0.007	98	1820952	24.0	25.7	
\$ 53 2-Fluorobiphenyl	172	6.618	6.617	0.001	98	2681199	10.0	10.6	
54 1,1'-Biphenyl	154	6.714	6.709	0.005	94	6438457	24.0	25.5	
55 2-Chloronaphthalene	162	6.730	6.725	0.005	99	4933463	24.0	25.5	
56 Phenyl ether	170	6.813	6.812	0.001	88	3400500	24.0	25.7	
57 2-Nitroaniline	65	6.829	6.821	0.008	96	1519320	24.0	24.9	
58 1,3-Dimethylnaphthalene	156	6.938	6.933	0.005	93	3531387	24.0	26.3	
59 Dimethyl phthalate	163	7.018	7.007	0.011	99	5337696	24.0	24.5	
60 Coumarin	146	7.028	7.020	0.008	81	1730607	24.0	23.7	
61 2,6-Dinitrotoluene	165	7.066	7.058	0.008	96	1200772	24.0	23.6	
62 Acenaphthylene	152	7.124	7.116	0.008	98	7836417	24.0	25.1	
63 3-Nitroaniline	138	7.223	7.212	0.011	97	1266974	24.0	24.2	
* 64 Acenaphthene-d10	164	7.255	7.250	0.005	94	1290164	8.00	8.00	
66 Acenaphthene	154	7.287	7.282	0.005	95	4630756	24.0	25.2	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.287	7.282	0.005	91	4868067	24.0	27.1	
67 2,4-Dinitrophenol	184	7.326	7.311	0.015	95	1721363	48.0	45.4	
68 4-Nitrophenol	65	7.386	7.372	0.014	89	1687767	48.0	47.1	
69 2,4-Dinitrotoluene	165	7.447	7.436	0.011	96	1644279	24.0	25.0	
70 Dibenzofuran	168	7.454	7.446	0.008	96	6959194	24.0	24.9	
71 2,3,4,6-Tetrachlorophenol	232	7.566	7.558	0.008	96	1497738	24.0	25.2	
72 Diethyl phthalate	149	7.687	7.679	0.008	98	5220973	24.0	24.0	
73 Fluorene	166	7.774	7.769	0.005	95	5651024	24.0	25.2	
74 4-Chlorophenyl phenyl ether	204	7.777	7.775	0.002	90	2826298	24.0	25.2	
75 4-Nitroaniline	138	7.812	7.794	0.018	86	1188267	24.0	22.7	
76 4,6-Dinitro-2-methylphenol	198	7.838	7.820	0.018	91	2178470	48.0	54.0	
78 N-Nitrosodiphenylamine	169	7.896	7.887	0.009	93	3784499	24.0	26.4	
144 Azobenzene	77	7.931	7.926	0.005	98	4860448	24.0	26.8	
79 1,2-Diphenylhydrazine	77	7.931	7.926	0.005	50	4862193	24.0	27.8	
\$ 80 2,4,6-Tribromophenol	330	7.998	7.993	0.005	91	589065	10.0	10.2	
81 4-Bromophenyl phenyl ether	248	8.241	8.236	0.005	96	1702831	24.0	27.0	
82 Hexachlorobenzene	284	8.293	8.287	0.006	94	2139718	24.0	26.3	
83 Atrazine	200	8.402	8.396	0.006	94	376950	6.40	6.81	
84 Pentachlorophenol	266	8.479	8.473	0.006	95	2885407	48.0	55.2	
85 Pentachloronitrobenzene	237	8.491	8.486	0.005	92	585929	24.0	25.3	
87 n-Octadecane	57	8.584	8.579	0.005	93	2894775	24.0	28.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.655	8.652	0.003	98	2262843	8.00	8.00	
89 Phenanthrene	178	8.681	8.675	0.006	96	7438623	24.0	25.7	
90 Anthracene	178	8.729	8.723	0.006	99	7667909	24.0	25.7	
91 Carbazole	167	8.882	8.876	0.006	96	6315930	24.0	24.2	
92 Di-n-butyl phthalate	149	9.231	9.225	0.006	99	7789410	24.0	26.0	e
93 Fluoranthene	202	9.800	9.797	0.003	98	7407262	24.0	24.4	
94 Benzidine	184	9.935	9.928	0.007	99	3708597	24.0	18.7	M
95 Pyrene	202	10.015	10.008	0.007	98	7451729	24.0	27.4	
96 Bisphenol-A	213	10.069	10.066	0.003	98	2627852	24.0	29.6	
\$ 97 Terphenyl-d14	244	10.172	10.172	0.000	97	2942847	10.0	11.2	
98 Butyl benzyl phthalate	149	10.684	10.678	0.006	96	2755617	24.0	27.3	
100 Carbamazepine	193	10.784	10.774	0.010	93	2293963	24.0	23.5	
101 3,3'-Dichlorobenzidine	252	11.245	11.237	0.008	98	2573101	24.0	23.5	
102 Benzo[a]anthracene	228	11.261	11.257	0.004	98	6127606	24.0	25.4	
* 103 Chrysene-d12	240	11.274	11.270	0.004	99	1504656	8.00	8.00	
104 Chrysene	228	11.306	11.299	0.008	99	5705643	24.0	24.2	
105 Bis(2-ethylhexyl) phthalate	149	11.344	11.343	0.001	85	4135471	24.0	27.5	
106 Di-n-octyl phthalate	149	12.179	12.178	0.001	96	6247401	24.0	29.8	
107 Benzo[b]fluoranthene	252	12.618	12.610	0.008	98	5396225	24.0	26.0	
108 Benzo[k]fluoranthene	252	12.660	12.652	0.008	98	5514189	24.0	26.2	
109 Benzo[a]pyrene	252	13.063	13.055	0.008	98	4997347	24.0	26.3	
* 110 Perylene-d12	264	13.134	13.132	0.002	99	1407778	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.680	14.668	0.012	99	4778315	24.0	26.3	
112 Dibenz(a,h)anthracene	278	14.728	14.716	0.012	99	4904820	24.0	27.3	
113 Benzo[g,h,i]perylene	276	15.103	15.091	0.012	98	4539443	24.0	25.8	
S 114 Total Cresols	1				0			50.3	

QC Flag Legend

Processing Flags

NC - Not Calibrated

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL9_LVI_00008

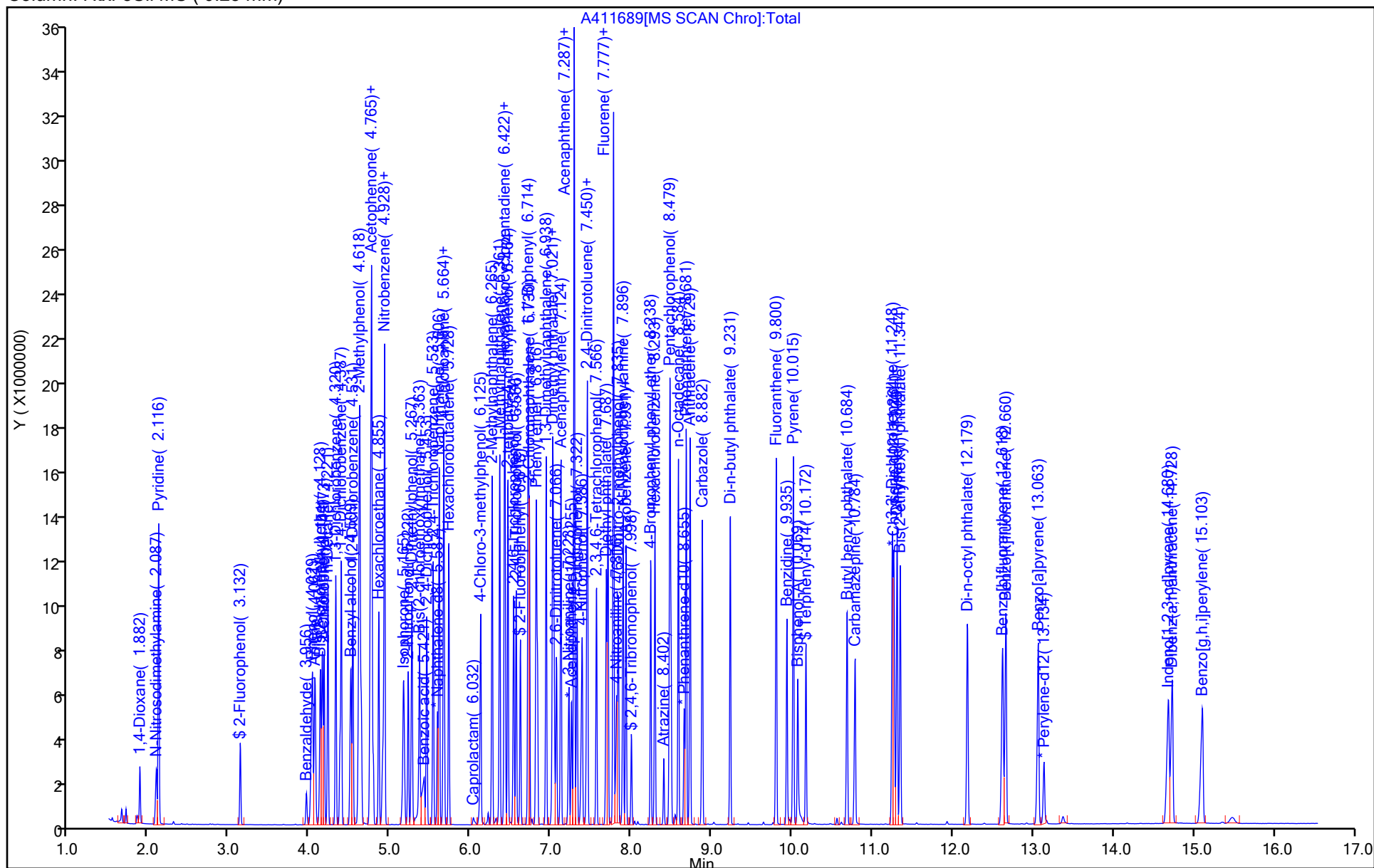
Amount Added: 1.00

Units: mL

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D		
Injection Date:	21-Nov-2025 06:09:30	Instrument ID:	CBNAMS16
Lims ID:	STD24		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

ALS Bottle#: 3



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D
Injection Date: 21-Nov-2025 06:09:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

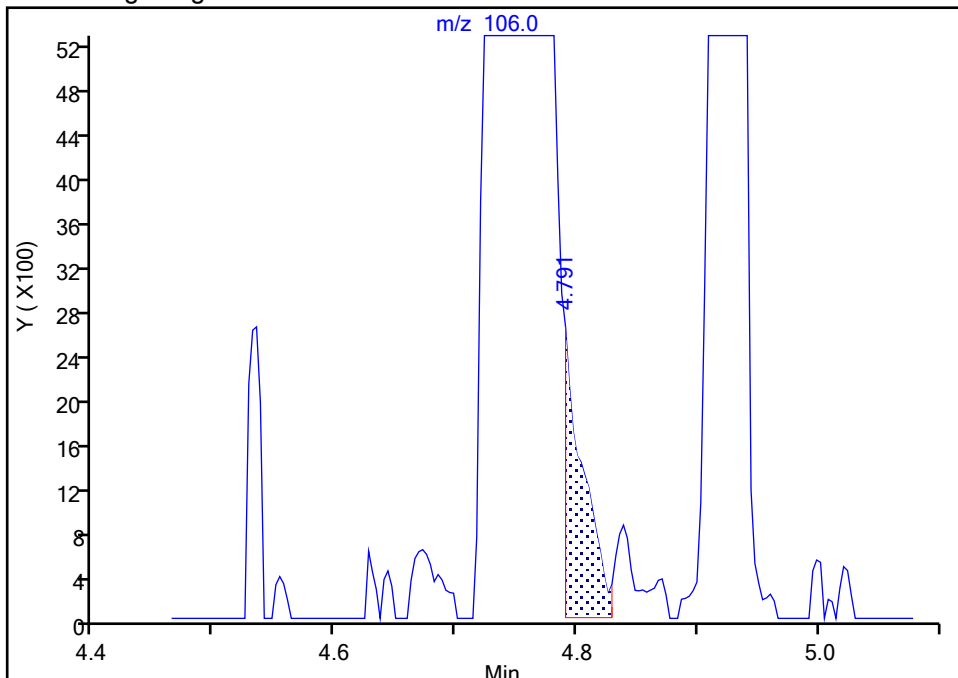
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

21 N-Methylaniline, CAS: 100-61-8

Signal: 1

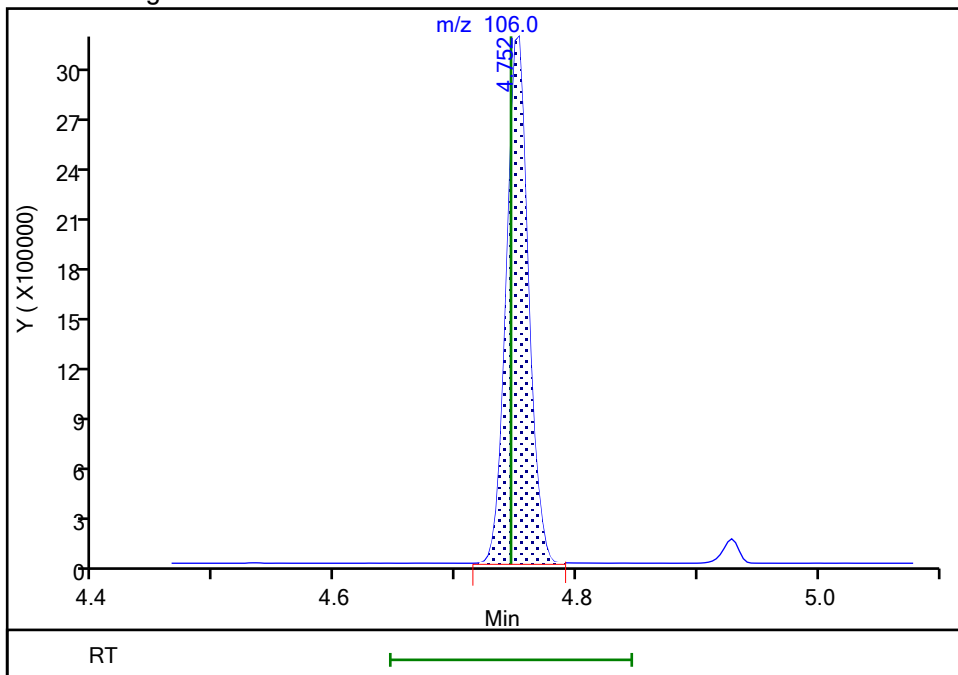
RT: 4.79
Area: 2895
Amount: 0.037365
Amount Units: ug/ml

Processing Integration Results



RT: 4.75
Area: 4014012
Amount: 26.001007
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:34:01 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D

Injection Date: 21-Nov-2025 06:09:30

Instrument ID: CBNAMS16

Lims ID: STD24

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

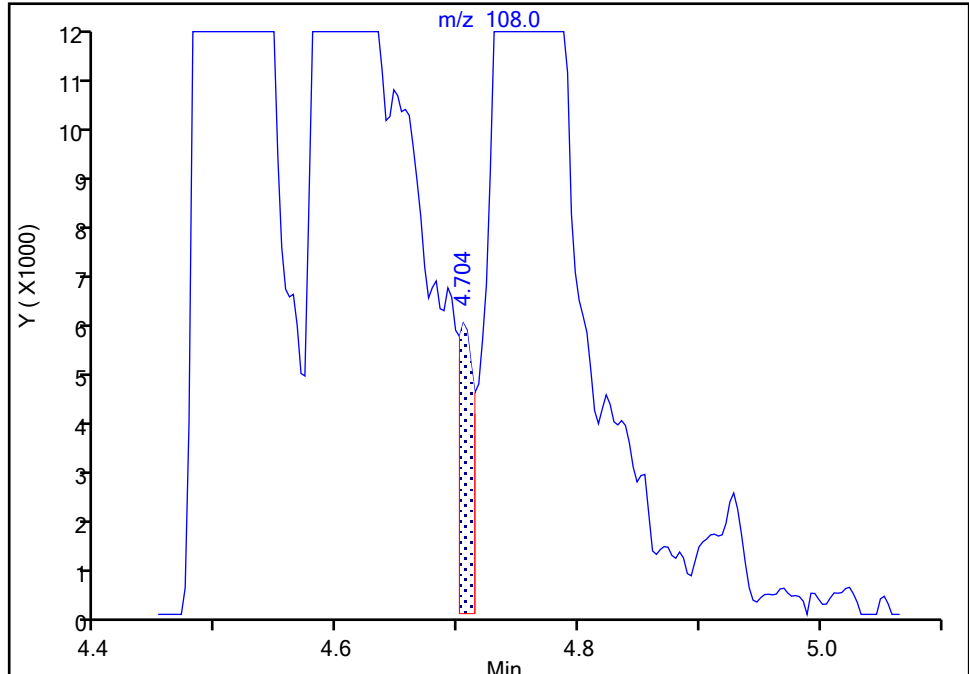
Detector: MS SCAN

24 3 & 4 Methylphenol, CAS: 15831-10-4

Signal: 1

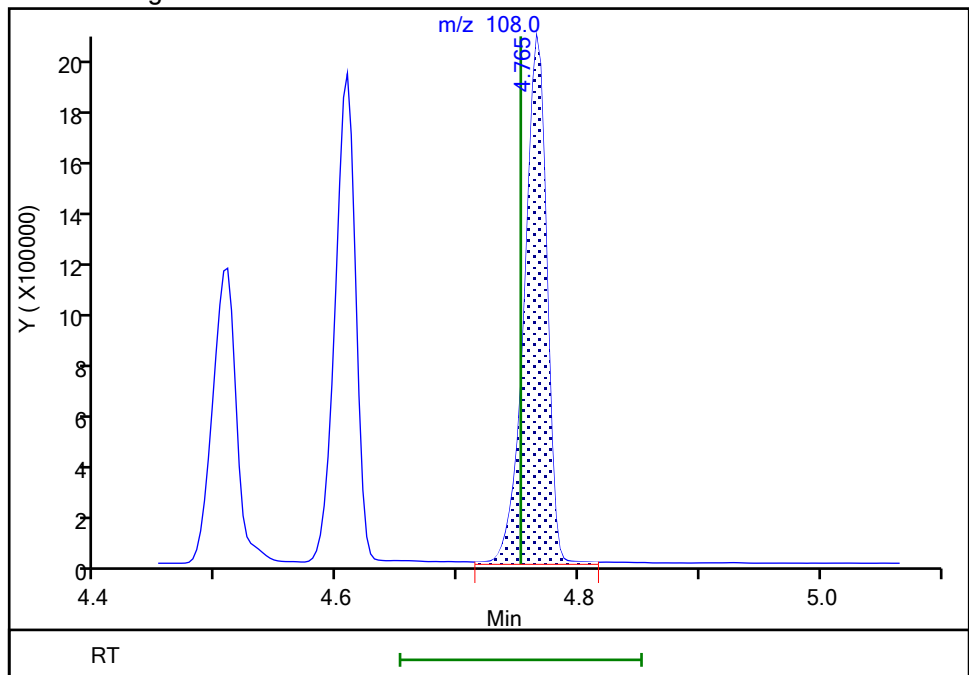
RT: 4.70
Area: 5081
Amount: 0.096400
Amount Units: ug/ml

Processing Integration Results



RT: 4.76
Area: 2625868
Amount: 25.465292
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:34:05 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

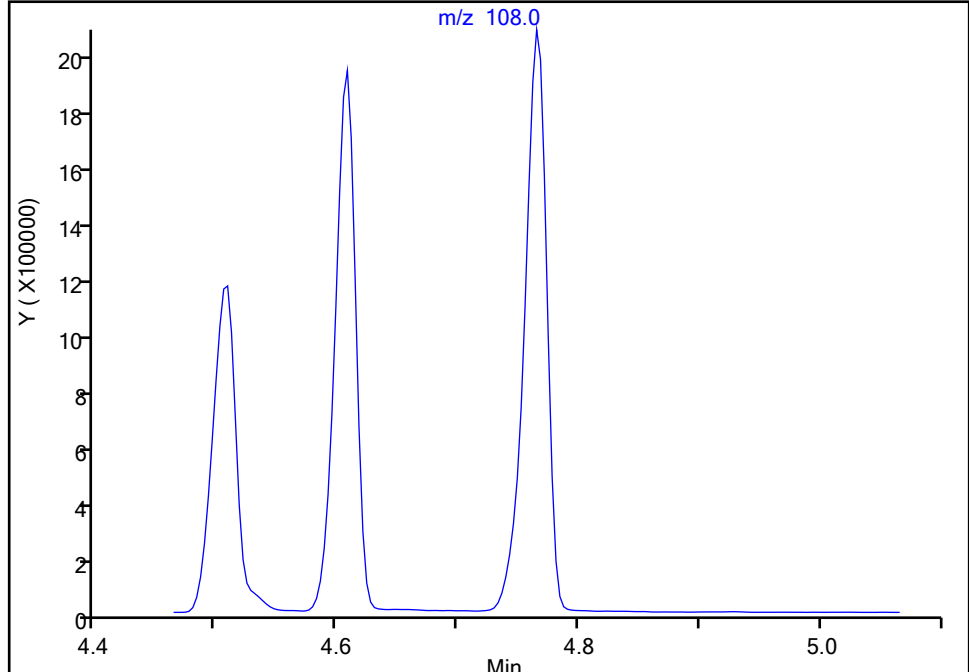
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D
Injection Date: 21-Nov-2025 06:09:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

25 4-Methylphenol, CAS: 106-44-5

Signal: 1

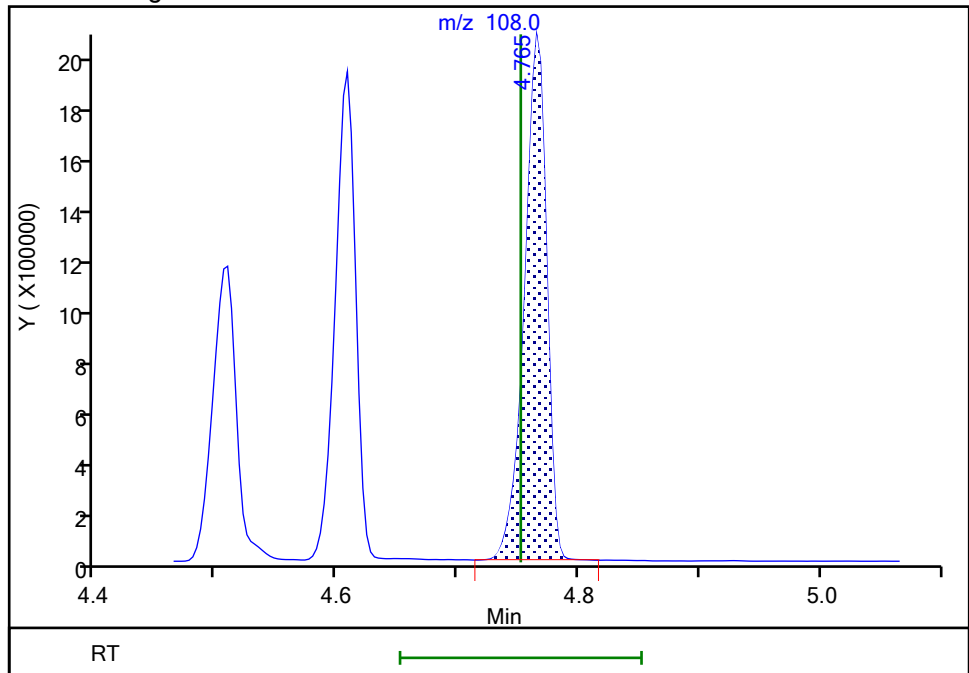
Not Detected
Expected RT: 4.75

Processing Integration Results



RT: 4.76
Area: 2601780
Amount: 25.406869
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:34:03 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

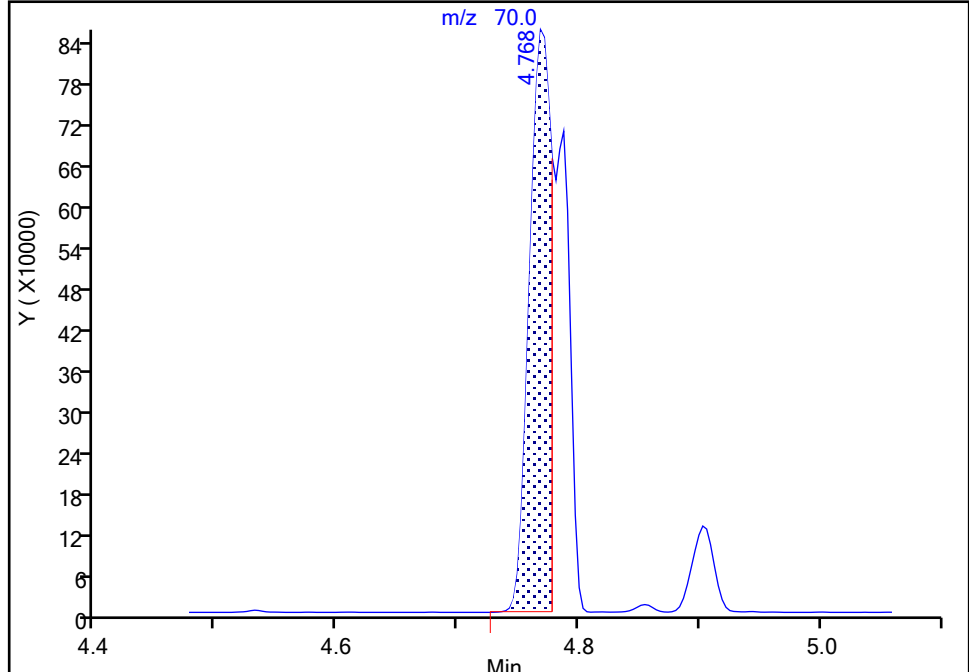
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D
Injection Date: 21-Nov-2025 06:09:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

23 N-Nitrosodi-n-propylamine, CAS: 621-64-7

Signal: 1

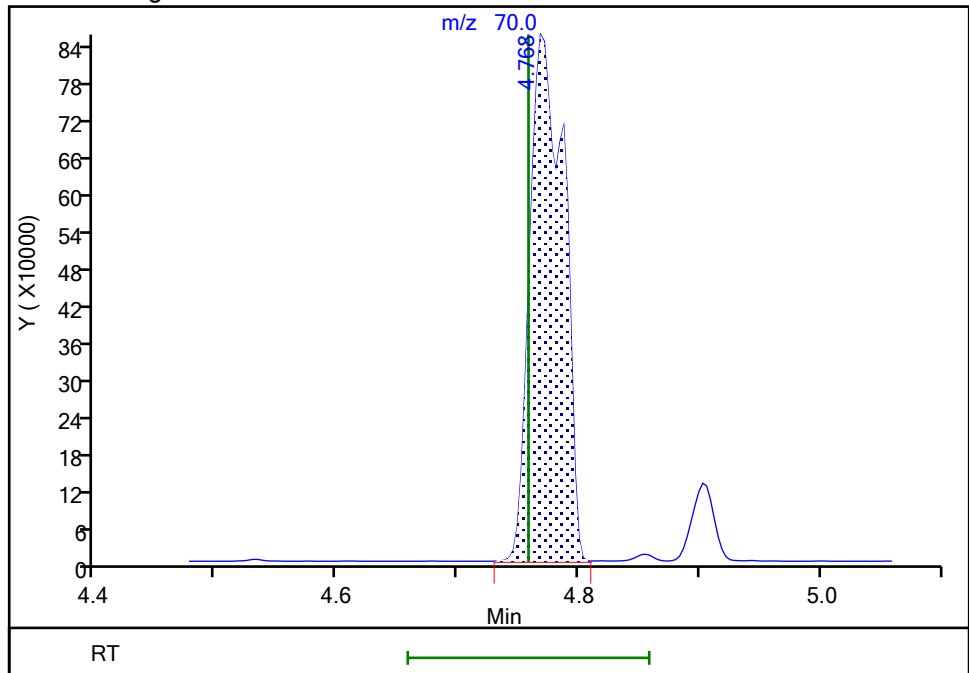
RT: 4.77
Area: 1061084
Amount: 24.000000
Amount Units: ug/ml

Processing Integration Results



RT: 4.77
Area: 1663870
Amount: 23.774551
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:35:04 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

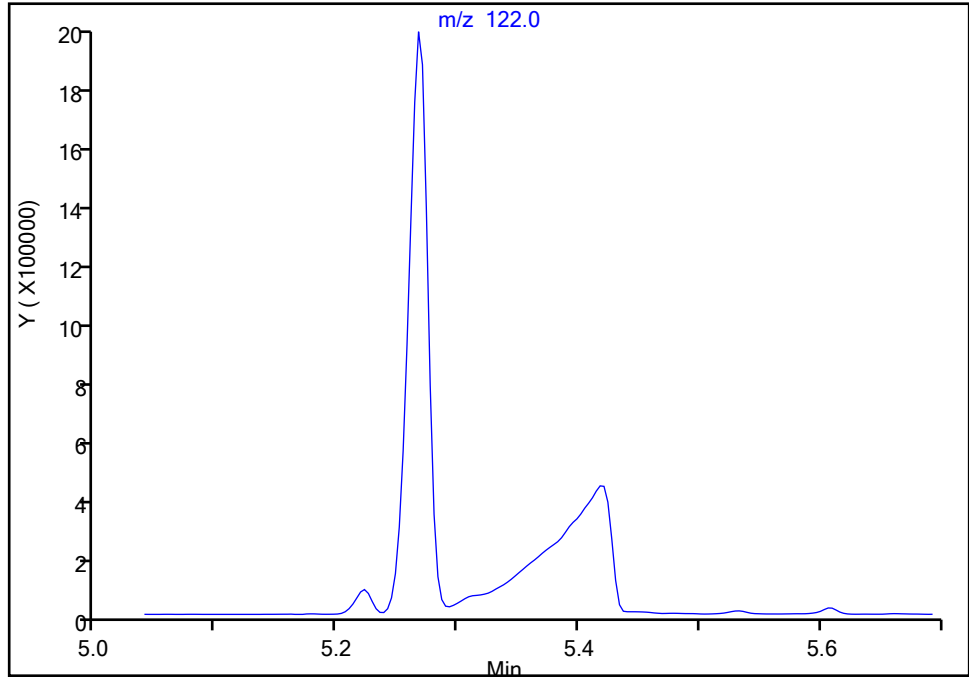
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D
Injection Date: 21-Nov-2025 06:09:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

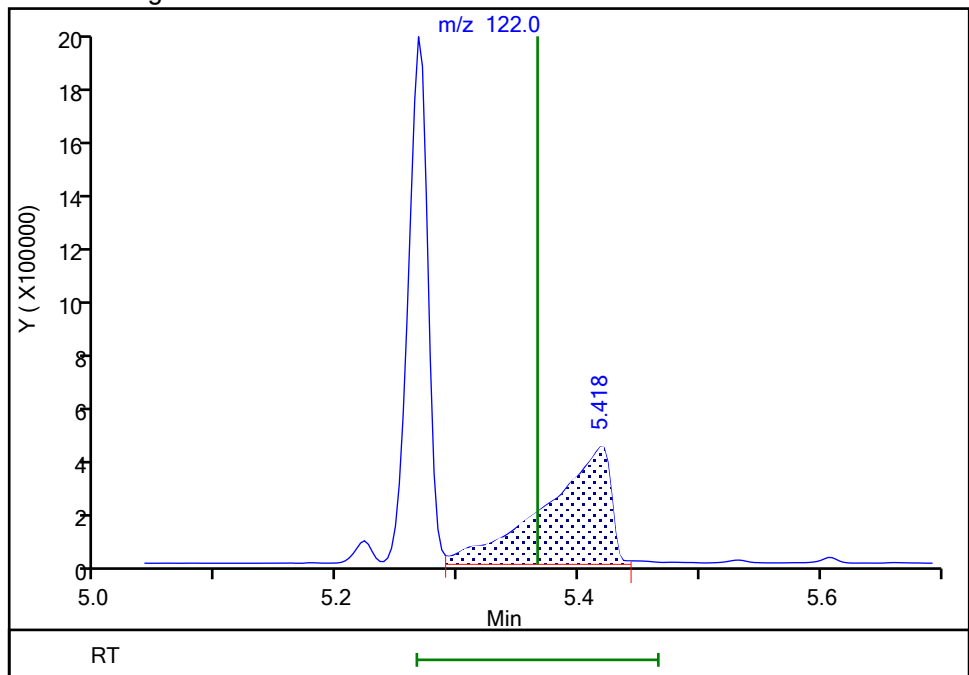
Not Detected
Expected RT: 5.37

Processing Integration Results



RT: 5.42
Area: 1610219
Amount: 23.802830
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:34:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D
Injection Date: 21-Nov-2025 06:09:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

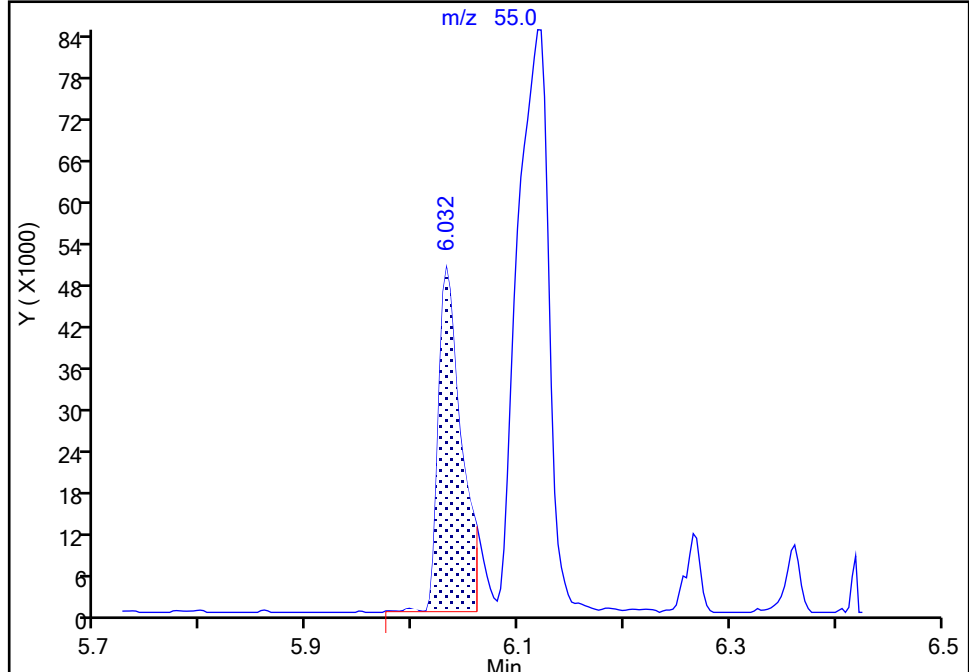
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

44 Caprolactam, CAS: 105-60-2

Signal: 1

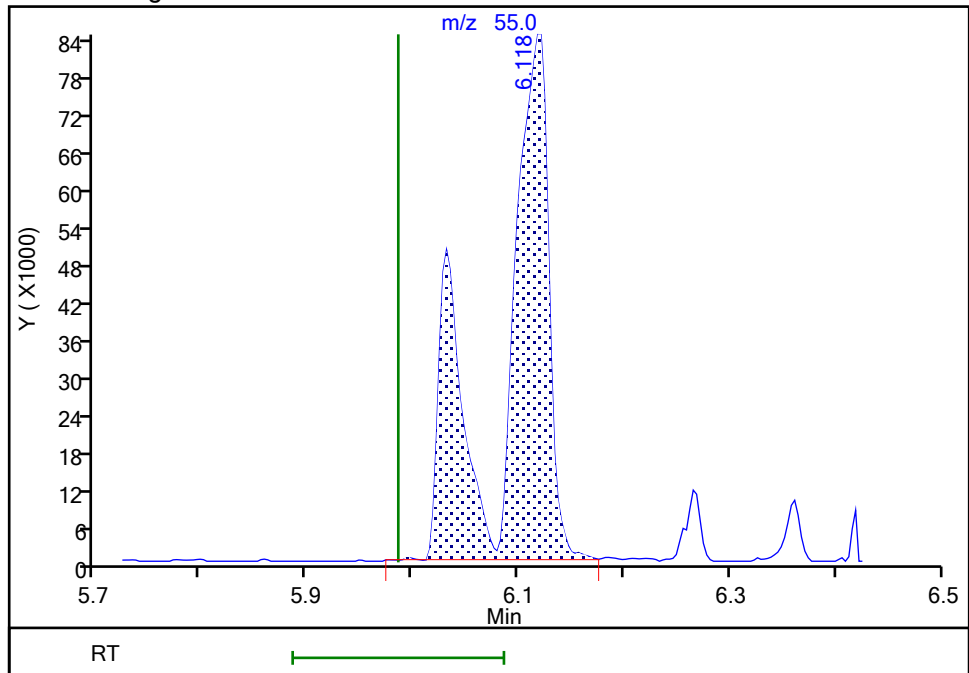
RT: 6.03
Area: 74366
Amount: 3.346618
Amount Units: ug/ml

Processing Integration Results



RT: 6.12
Area: 252235
Amount: 7.335892
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:34:22 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411689.D
Injection Date: 21-Nov-2025 06:09:30 Instrument ID: CBNAMS16
Lims ID: STD24
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

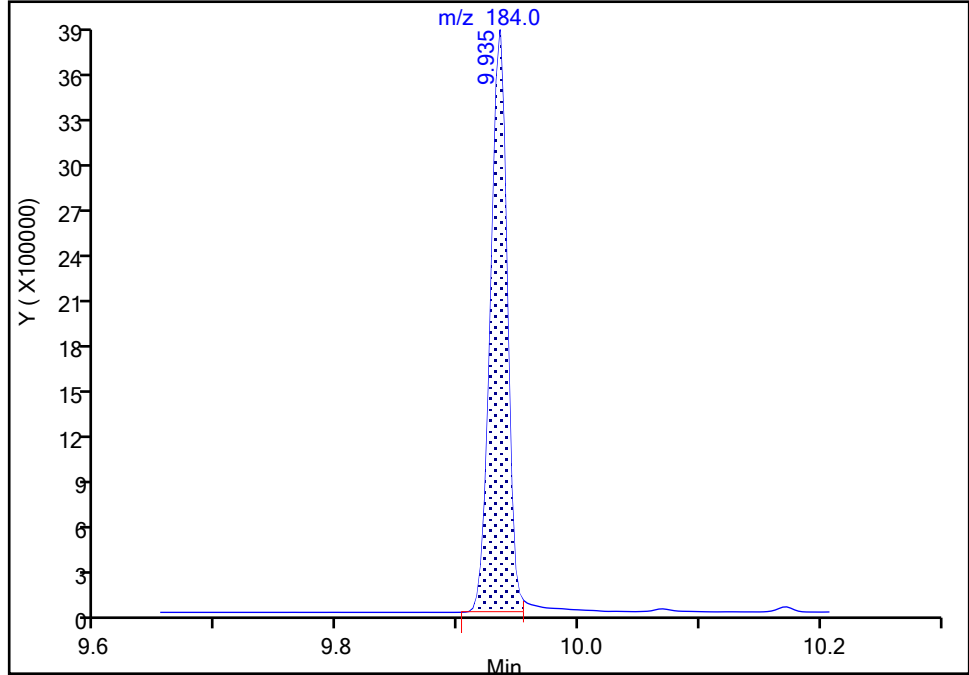
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

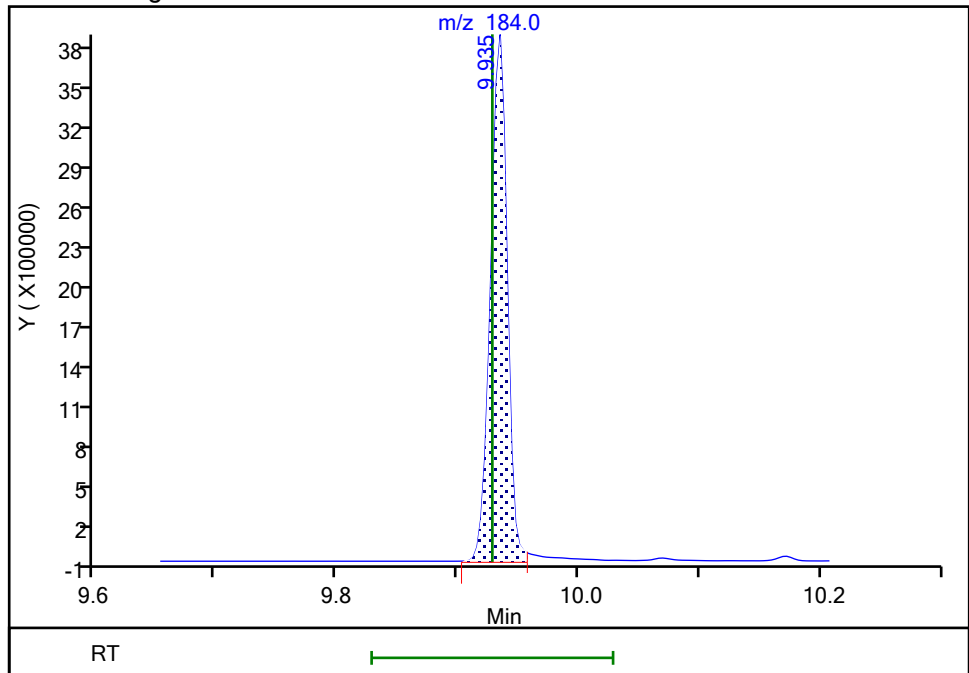
RT: 9.93
Area: 3694681
Amount: 26.362264
Amount Units: ug/ml

Processing Integration Results



RT: 9.93
Area: 3708597
Amount: 18.684989
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:51:08 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411690.D
 Lims ID: STD16
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 21-Nov-2025 06:30:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-004
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:06:53 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 06:50:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.876	1.889	-0.013	94	526880	16.0	15.8	
2 N-Nitrosodimethylamine	74	2.078	2.084	-0.006	87	816075	16.0	16.8	
3 Pyridine	79	2.109	2.119	-0.010	94	2903686	32.0	36.6	
\$ 4 2-Fluorophenol	112	3.128	3.135	-0.007	96	864418	10.0	9.50	
5 Benzaldehyde	77	3.953	3.952	0.000	94	286529	4.80	4.15	
\$ 6 Phenol-d5	99	4.007	4.007	0.000	0	1055626	10.0	9.53	
7 Phenol	94	4.023	4.020	0.003	99	1836707	16.0	17.7	
8 Aniline	93	4.058	4.055	0.003	99	2311494	16.0	18.0	
9 Bis(2-chloroethyl)ether	93	4.119	4.119	0.000	99	1401057	16.0	17.4	
10 Benzonitrile	103	4.144	4.138	0.006	97	2982483	NC	NC	
11 2-Chlorophenol	128	4.170	4.167	0.003	97	1634538	16.0	17.4	
12 n-Decane	43	4.221	4.221	0.000	88	1254961	16.0	16.8	
13 1,3-Dichlorobenzene	146	4.317	4.317	0.000	96	1805408	16.0	16.1	
* 14 1,4-Dichlorobenzene-d4	152	4.371	4.371	0.000	94	568305	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.387	4.387	0.000	95	1845345	16.0	16.8	
17 Benzyl alcohol	108	4.499	4.496	0.003	94	976357	16.0	18.5	
18 1,2-Dichlorobenzene	146	4.531	4.528	0.003	97	1763018	16.0	16.5	
19 2-Methylphenol	108	4.602	4.598	0.004	89	1388312	16.0	17.5	
20 2,2'-oxybis[1-chloropropane]	45	4.630	4.630	0.000	92	1572318	16.0	17.4	
21 N-Methylaniline	106	4.746	4.745	0.001	90	2435571	16.0	17.9	a
25 4-Methylphenol	108	4.755	4.752	0.003	87	1642223	16.0	18.2	
24 3 & 4 Methylphenol	108	4.755	4.752	0.003	0	1656001	16.0	18.2	
22 Acetophenone	105	4.758	4.755	0.003	95	2299220	16.0	17.7	
23 N-Nitrosodi-n-propylamine	70	4.762	4.758	0.004	90	1053198	16.0	17.1	
26 Hexachloroethane	117	4.854	4.851	0.003	92	653156	16.0	16.2	
\$ 27 Nitrobenzene-d5	82	4.899	4.896	0.003	86	988620	10.0	9.43	
28 Nitrobenzene	123	4.918	4.918	0.000	98	800595	16.0	16.1	
29 n,n'-Dimethylaniline	120	4.922	4.921	0.001	98	2521902	16.0	17.5	
30 Isophorone	82	5.155	5.148	0.007	99	2882488	16.0	17.5	
31 2-Nitrophenol	139	5.219	5.215	0.004	94	920964	16.0	17.6	
33 2,4-Dimethylphenol	122	5.264	5.260	0.004	91	1405363	16.0	17.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.356	5.356	0.000	98	1727386	16.0	17.1	
35 Benzoic acid	122	5.395	5.366	0.029	88	1070781	16.0	17.4	Ma
36 2,4-Dichlorophenol	162	5.449	5.446	0.003	96	1402035	16.0	17.3	
37 1,2,4-Trichlorobenzene	180	5.529	5.529	0.000	94	1549219	16.0	17.3	
* 38 Naphthalene-d8	136	5.584	5.583	0.001	99	2246761	8.00	8.00	
39 Naphthalene	128	5.606	5.602	0.004	99	4969523	16.0	16.9	
40 4-Chloroaniline	127	5.657	5.654	0.003	96	2066909	16.0	18.3	
41 2,6-Dichlorophenol	162	5.664	5.663	0.001	98	1398331	16.0	17.2	
43 Hexachlorobutadiene	225	5.724	5.724	0.000	98	961472	16.0	16.2	
44 Caprolactam	55	6.073	5.986	0.087	94	180247	4.80	5.69	M
45 4-Chloro-3-methylphenol	107	6.121	6.117	0.004	95	1355690	16.0	18.3	
46 2-Methylnaphthalene	142	6.265	6.261	0.004	87	2987421	16.0	17.6	
47 1-Methylnaphthalene	142	6.358	6.357	0.001	92	3071246	16.0	17.4	
48 Hexachlorocyclopentadiene	237	6.415	6.415	0.000	98	1442879	16.0	17.5	
49 1,2,4,5-Tetrachlorobenzene	216	6.425	6.421	0.004	98	1644675	16.0	17.3	
50 2-tertbutyl-4-methylphenol	149	6.460	6.456	0.004	92	2158237	16.0	17.6	
51 2,4,6-Trichlorophenol	196	6.531	6.530	0.001	94	1137505	16.0	18.7	
52 2,4,5-Trichlorophenol	196	6.563	6.559	0.004	98	1219406	16.0	17.9	
\$ 53 2-Fluorobiphenyl	172	6.617	6.617	0.000	98	2257684	10.0	9.29	
54 1,1'-Biphenyl	154	6.710	6.709	0.001	95	4158590	16.0	17.1	
55 2-Chloronaphthalene	162	6.726	6.725	0.001	98	3143879	16.0	16.8	
56 Phenyl ether	170	6.812	6.812	0.000	86	2150856	16.0	16.9	
57 2-Nitroaniline	65	6.825	6.821	0.004	96	1033509	16.0	17.6	
58 1,3-Dimethylnaphthalene	156	6.937	6.933	0.004	93	2208033	16.0	17.1	
59 Dimethyl phthalate	163	7.014	7.007	0.007	99	3761540	16.0	18.0	
60 Coumarin	146	7.024	7.020	0.004	79	1208521	16.0	18.0	
61 2,6-Dinitrotoluene	165	7.062	7.058	0.004	96	854631	16.0	17.4	
62 Acenaphthylene	152	7.120	7.116	0.004	97	5248938	16.0	17.5	
63 3-Nitroaniline	138	7.216	7.212	0.004	97	916906	16.0	18.2	
* 64 Acenaphthene-d10	164	7.251	7.250	0.001	94	1242197	8.00	8.00	
66 Acenaphthene	154	7.283	7.282	0.001	95	3086273	16.0	17.4	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.286	7.282	0.004	91	3031931	16.0	17.6	
67 2,4-Dinitrophenol	184	7.318	7.311	0.007	96	1309278	32.0	36.2	
68 4-Nitrophenol	65	7.379	7.372	0.007	89	1332676	32.0	38.6	
69 2,4-Dinitrotoluene	165	7.440	7.436	0.004	96	1196682	16.0	18.9	
70 Dibenzofuran	168	7.450	7.446	0.004	96	4745207	16.0	17.6	
71 2,3,4,6-Tetrachlorophenol	232	7.562	7.558	0.004	97	1057098	16.0	18.5	
72 Diethyl phthalate	149	7.683	7.679	0.004	99	3770714	16.0	18.0	
73 Fluorene	166	7.773	7.769	0.004	95	3893128	16.0	18.0	
74 4-Chlorophenyl phenyl ether	204	7.776	7.775	0.001	91	1889384	16.0	17.5	
75 4-Nitroaniline	138	7.805	7.794	0.011	90	950596	16.0	18.9	
76 4,6-Dinitro-2-methylphenol	198	7.831	7.820	0.011	90	1668260	32.0	37.4	
78 N-Nitrosodiphenylamine	169	7.892	7.887	0.005	69	2677433	16.0	16.9	
144 Azobenzene	77	7.927	7.926	0.001	98	3358995	16.0	16.7	
79 1,2-Diphenylhydrazine	77	7.927	7.926	0.001	50	3359259	16.0	17.4	
\$ 80 2,4,6-Tribromophenol	330	7.997	7.993	0.004	90	539328	10.0	9.69	
81 4-Bromophenyl phenyl ether	248	8.237	8.236	0.001	95	1204658	16.0	17.3	
82 Hexachlorobenzene	284	8.288	8.287	0.001	94	1533855	16.0	17.1	
83 Atrazine	200	8.400	8.396	0.004	95	332074	4.80	5.42	
84 Pentachlorophenol	266	8.477	8.473	0.004	95	2148831	32.0	37.2	
85 Pentachloronitrobenzene	237	8.490	8.486	0.004	91	422518	16.0	16.5	
87 n-Octadecane	57	8.583	8.579	0.004	93	1887177	16.0	16.8	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.654	8.652	0.002	98	2503766	8.00	8.00	
89 Phenanthrene	178	8.679	8.675	0.004	97	5524554	16.0	17.3	
90 Anthracene	178	8.727	8.723	0.004	99	5774355	16.0	17.5	
91 Carbazole	167	8.878	8.876	0.002	96	5084368	16.0	17.6	
92 Di-n-butyl phthalate	149	9.226	9.225	0.001	99	6043867	16.0	18.2	
93 Fluoranthene	202	9.799	9.797	0.002	98	6121141	16.0	18.2	
94 Benzidine	184	9.933	9.928	0.005	99	3299058	16.0	16.2	M
95 Pyrene	202	10.013	10.008	0.005	98	6188201	16.0	17.2	
96 Bisphenol-A	213	10.071	10.066	0.005	98	2196558	16.0	18.7	
\$ 97 Terphenyl-d14	244	10.171	10.172	-0.001	99	3100781	10.0	8.90	
98 Butyl benzyl phthalate	149	10.683	10.678	0.005	95	2468795	16.0	18.5	
100 Carbamazepine	193	10.782	10.774	0.008	92	2074052	16.0	16.7	
101 3,3'-Dichlorobenzidine	252	11.243	11.237	0.006	98	2382384	16.0	16.9	
102 Benzo[a]anthracene	228	11.259	11.257	0.002	98	5584074	16.0	17.5	
* 103 Chrysene-d12	240	11.272	11.270	0.002	99	1992184	8.00	8.00	
104 Chrysene	228	11.304	11.299	0.006	99	5118428	16.0	16.4	
105 Bis(2-ethylhexyl) phthalate	149	11.346	11.343	0.003	87	3700934	16.0	18.6	
106 Di-n-octyl phthalate	149	12.181	12.178	0.003	96	5634784	16.0	19.5	
107 Benzo[b]fluoranthene	252	12.616	12.610	0.006	98	5025218	16.0	17.6	
108 Benzo[k]fluoranthene	252	12.658	12.652	0.006	98	5137896	16.0	17.7	
109 Benzo[a]pyrene	252	13.061	13.055	0.006	98	4644455	16.0	17.8	
* 110 Perylene-d12	264	13.135	13.132	0.003	99	1936844	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.678	14.668	0.010	98	4445080	16.0	17.8	
112 Dibenz(a,h)anthracene	278	14.726	14.716	0.010	98	4448562	16.0	18.0	
113 Benzo[g,h,i]perylene	276	15.101	15.091	0.010	98	4106829	16.0	16.9	
S 114 Total Cresols	1				0			35.8	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

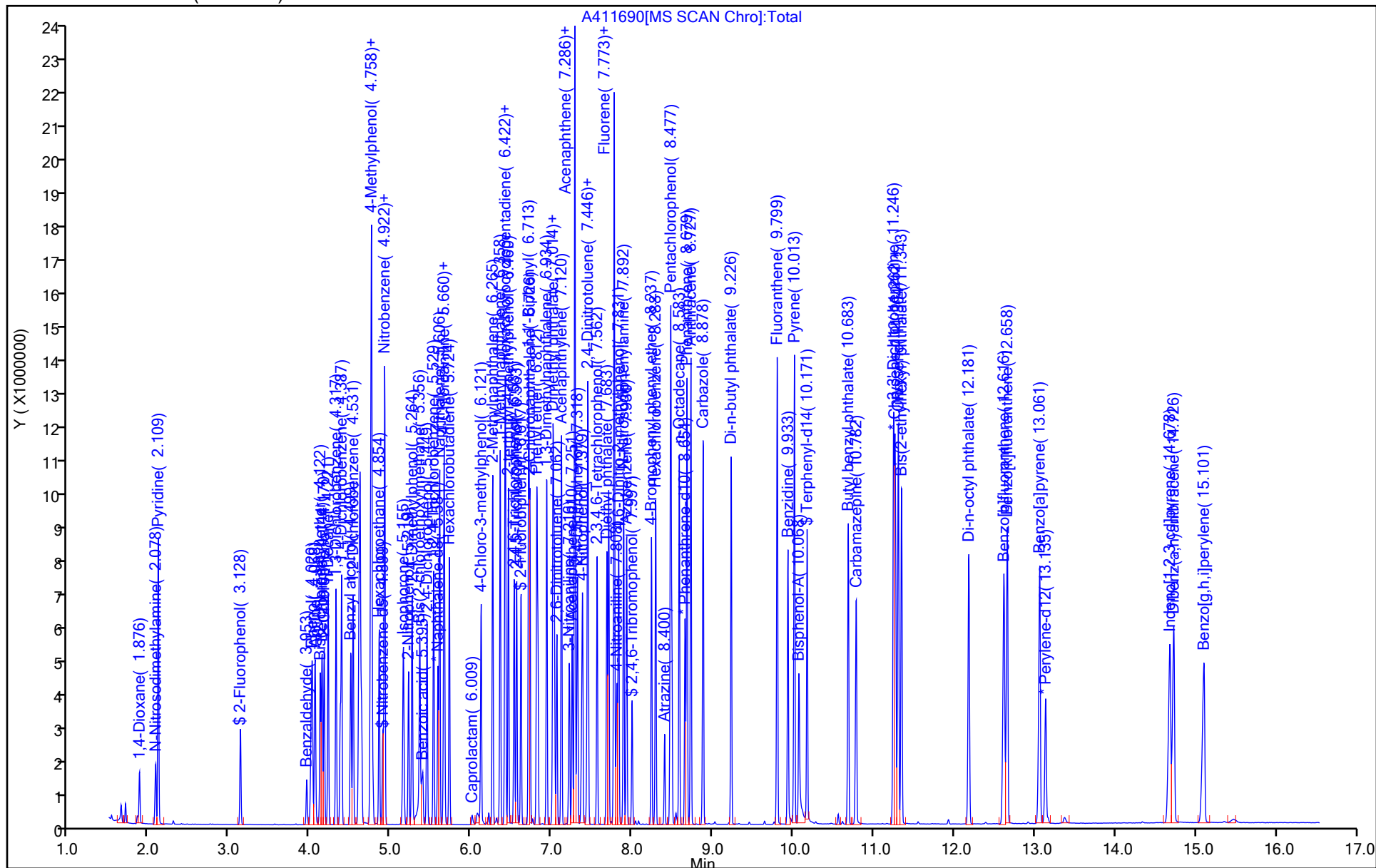
SV_BNAL8_LVI_00009

Amount Added: 1.00

Units: mL

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411690.D		
Injection Date:	21-Nov-2025 06:30:30	Instrument ID:	CBNAMS16
Lims ID:	STD16		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

ALS Bottle#: 4



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411690.D

Injection Date: 21-Nov-2025 06:30:30

Instrument ID: CBNAMS16

Lims ID: STD16

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

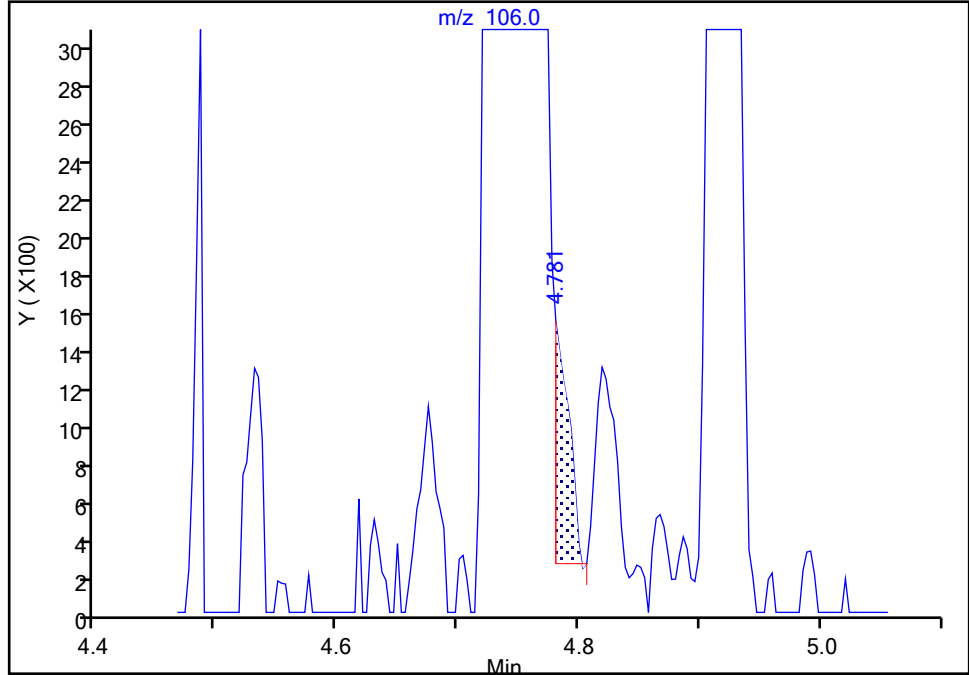
Detector: MS SCAN

21 N-Methylaniline, CAS: 100-61-8

Signal: 1

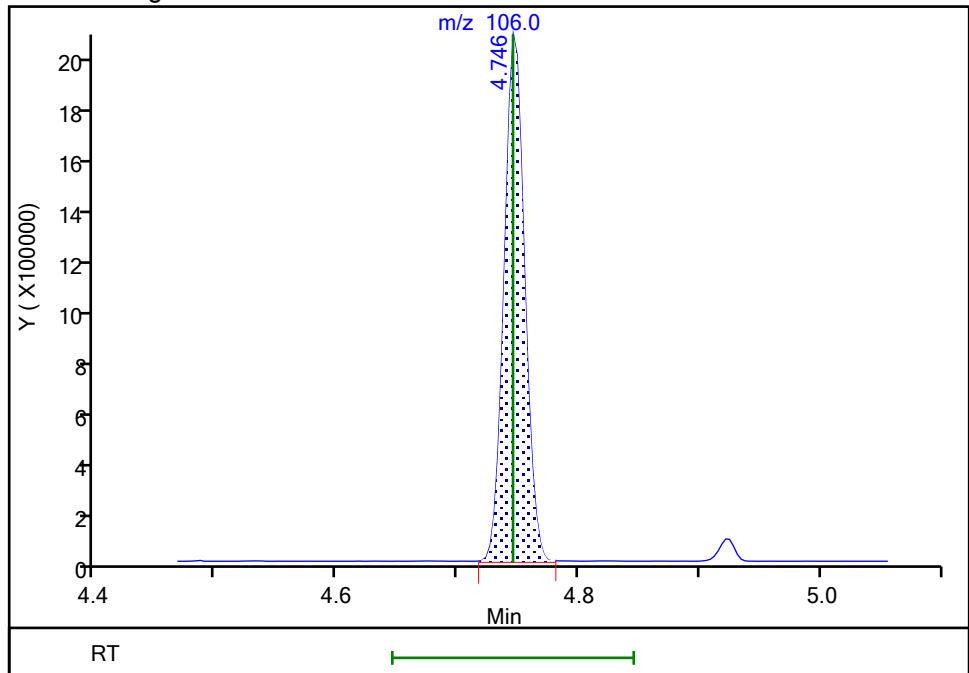
RT: 4.78
Area: 1042
Amount: 0.011011
Amount Units: ug/ml

Processing Integration Results



RT: 4.75
Area: 2435571
Amount: 17.903170
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:50:00 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411690.D
Injection Date: 21-Nov-2025 06:30:30 Instrument ID: CBNAMS16
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

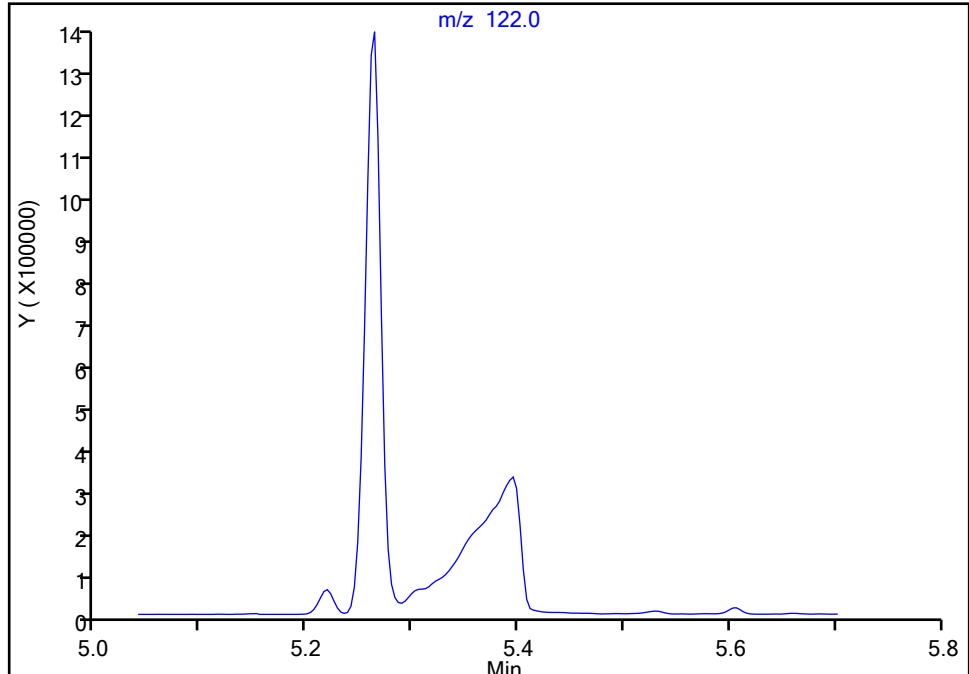
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

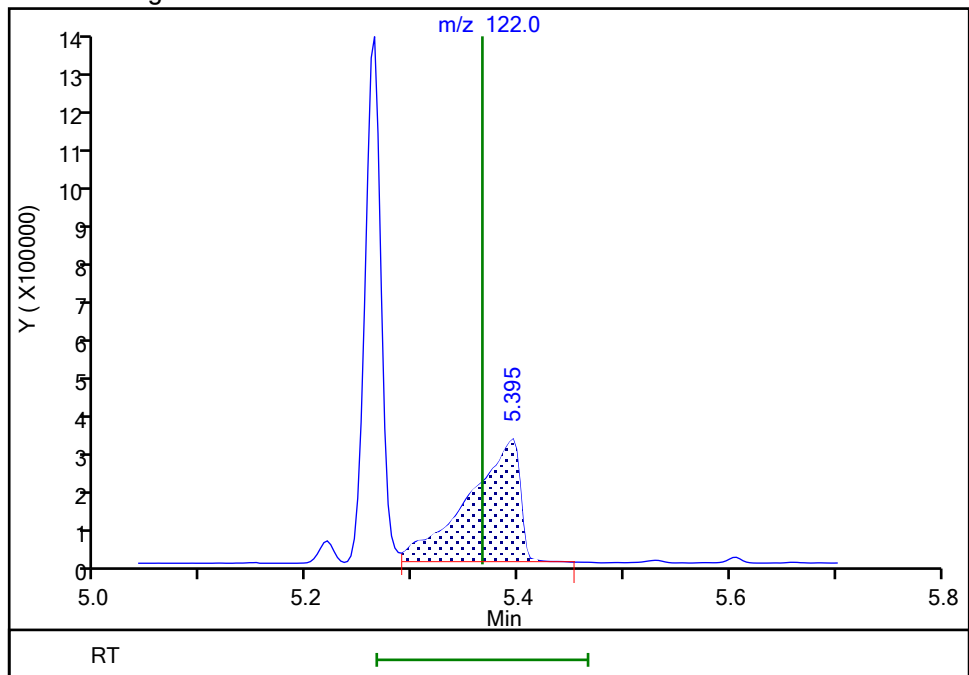
Not Detected
Expected RT: 5.37

Processing Integration Results



RT: 5.39
Area: 1070781
Amount: 17.390077
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:49:46 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411690.D
Injection Date: 21-Nov-2025 06:30:30 Instrument ID: CBNAMS16
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

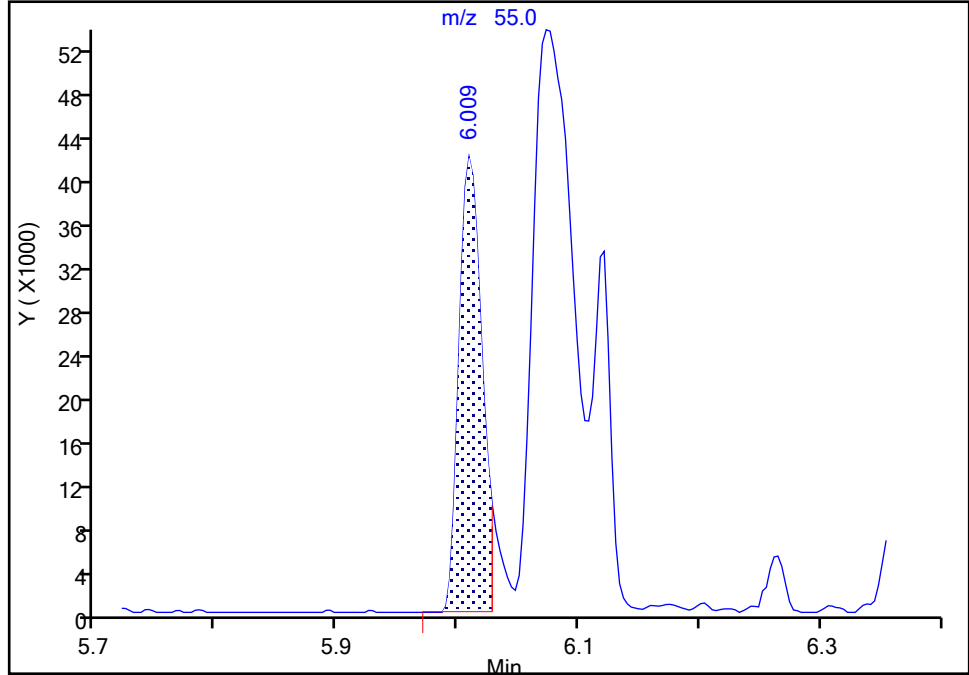
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

44 Caprolactam, CAS: 105-60-2

Signal: 1

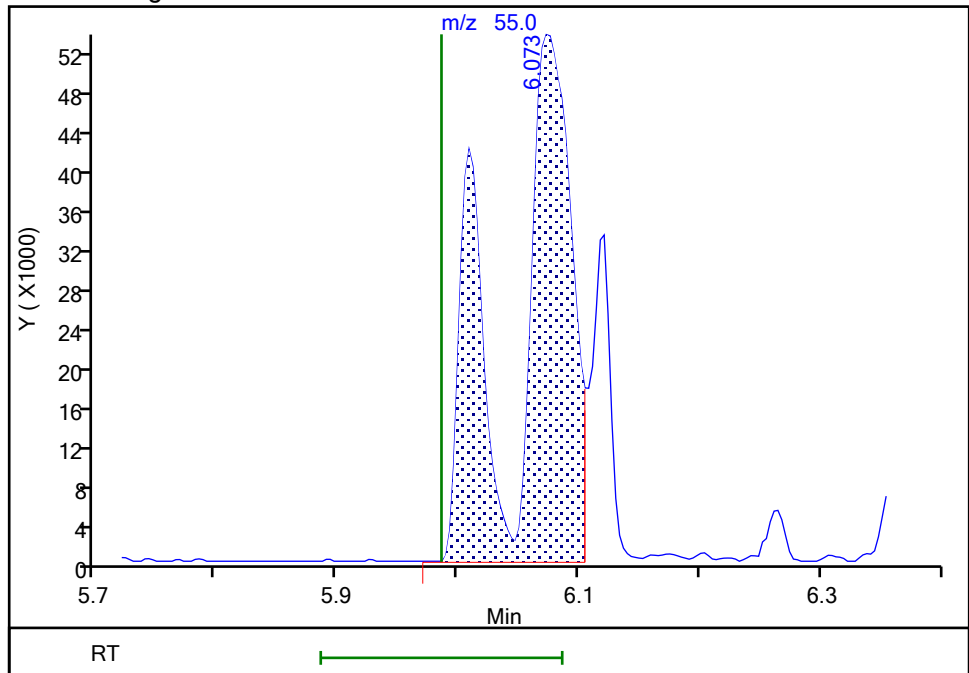
RT: 6.01
Area: 55947
Amount: 2.146451
Amount Units: ug/ml

Processing Integration Results



RT: 6.07
Area: 180247
Amount: 5.690939
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 06:49:23 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411690.D
Injection Date: 21-Nov-2025 06:30:30 Instrument ID: CBNAMS16
Lims ID: STD16
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

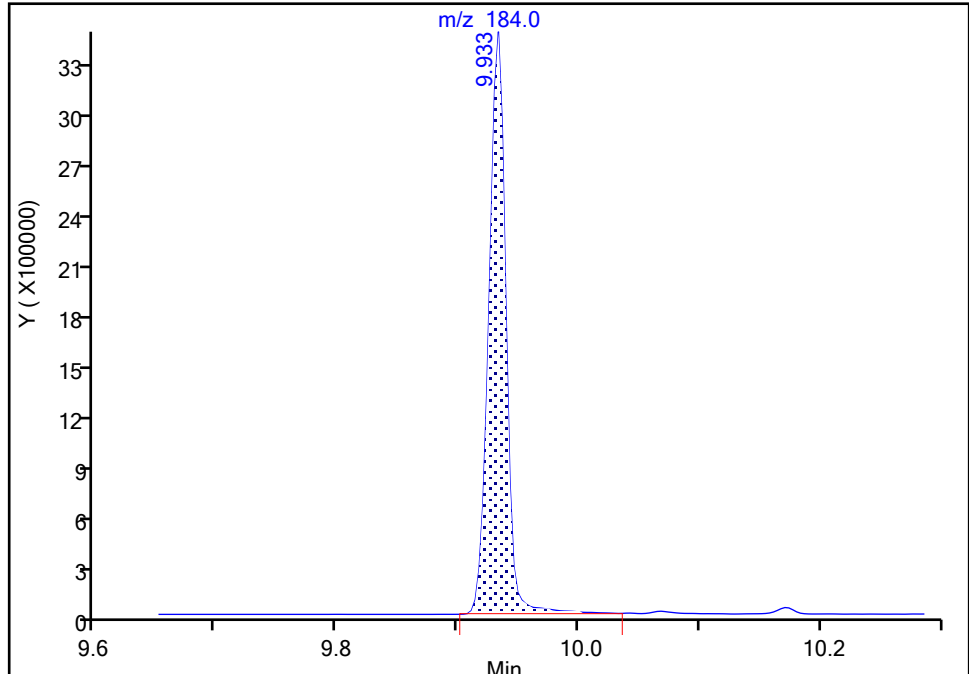
ALS Bottle#: 4 Worklist Smp#: 4
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

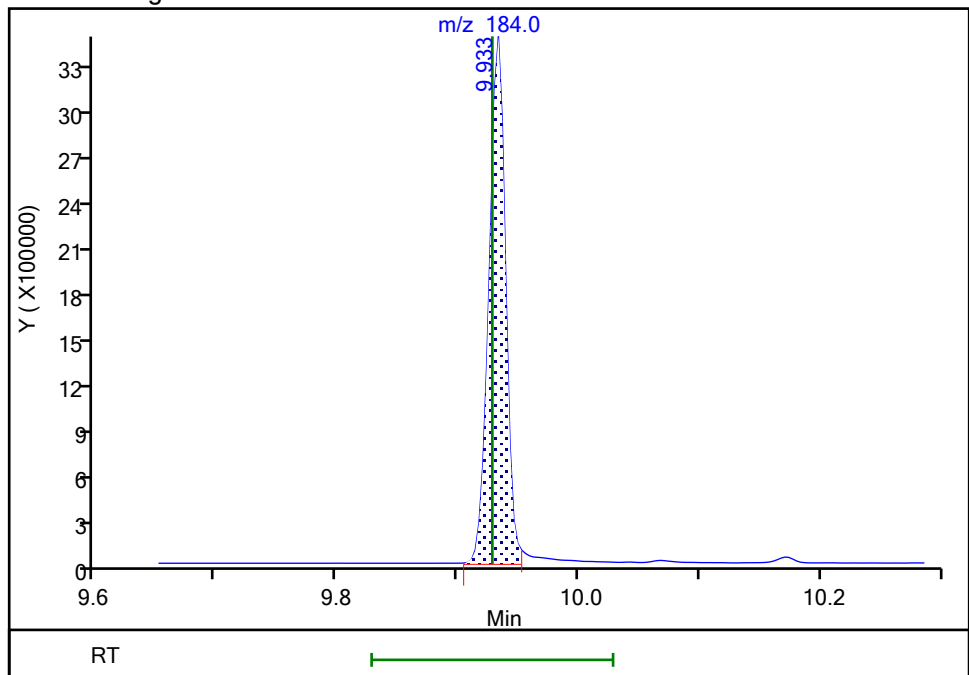
RT: 9.93
Area: 3403734
Amount: 20.550465
Amount Units: ug/ml

Processing Integration Results



RT: 9.93
Area: 3299058
Amount: 16.208985
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:51:32 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411691.D
 Lims ID: STD4
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 21-Nov-2025 06:51:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-005
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:01 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 07:15:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.883	1.889	-0.006	94	145714	4.00	3.71	
2 N-Nitrosodimethylamine	74	2.074	2.084	-0.010	89	224896	4.00	3.91	
3 Pyridine	79	2.113	2.119	-0.006	94	775922	8.00	8.27	
\$ 4 2-Fluorophenol	112	3.132	3.135	-0.003	96	1048184	10.0	9.75	
5 Benzaldehyde	77	3.952	3.952	0.000	95	255066	3.20	3.13	
\$ 6 Phenol-d5	99	4.000	4.007	-0.007	0	1284751	10.0	9.81	
7 Phenol	94	4.013	4.020	-0.007	99	489862	4.00	3.99	
8 Aniline	93	4.051	4.055	-0.004	99	627521	4.00	4.14	
9 Bis(2-chloroethyl)ether	93	4.112	4.119	-0.007	99	379594	4.00	4.00	
10 Benzonitrile	103	4.131	4.138	-0.007	97	794782	NC	NC	
11 2-Chlorophenol	128	4.163	4.167	-0.004	97	444773	4.00	4.00	
12 n-Decane	43	4.218	4.221	-0.003	88	337980	4.00	3.82	
13 1,3-Dichlorobenzene	146	4.314	4.317	-0.003	96	495166	4.00	3.74	
* 14 1,4-Dichlorobenzene-d4	152	4.368	4.371	-0.003	94	671486	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.384	4.387	-0.003	95	501015	4.00	3.86	
17 Benzyl alcohol	108	4.489	4.496	-0.007	93	254416	4.00	4.07	
18 1,2-Dichlorobenzene	146	4.528	4.528	0.000	97	475932	4.00	3.77	
19 2-Methylphenol	108	4.592	4.598	-0.006	88	369200	4.00	3.95	
20 2,2'-oxybis[1-chloropropane]	45	4.627	4.630	-0.003	91	428067	4.00	4.00	
21 N-Methylaniline	106	4.739	4.745	-0.006	93	639735	4.00	3.98	a
25 4-Methylphenol	108	4.742	4.752	-0.010	82	424840	4.00	3.98	
24 3 & 4 Methylphenol	108	4.742	4.752	-0.010	0	431807	4.00	4.02	
22 Acetophenone	105	4.748	4.755	-0.007	93	607970	4.00	3.95	
23 N-Nitrosodi-n-propylamine	70	4.752	4.758	-0.006	89	284280	4.00	3.90	
26 Hexachloroethane	117	4.851	4.851	0.000	93	181734	4.00	3.82	
\$ 27 Nitrobenzene-d5	82	4.892	4.896	-0.004	86	1207684	10.0	9.87	
28 Nitrobenzene	123	4.912	4.918	-0.006	95	218475	4.00	3.74	
29 n,n'-Dimethylaniline	120	4.915	4.921	-0.006	96	660786	4.00	3.89	
30 Isophorone	82	5.138	5.148	-0.010	99	756685	4.00	3.94	
31 2-Nitrophenol	139	5.212	5.215	-0.003	93	243999	4.00	3.99	
33 2,4-Dimethylphenol	122	5.257	5.260	-0.003	91	374464	4.00	4.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.349	5.356	-0.007	99	463325	4.00	3.92	Ma
35 Benzoic acid	122	5.324	5.366	-0.042	89	200059	4.00	3.41	
36 2,4-Dichlorophenol	162	5.442	5.446	-0.004	96	373756	4.00	3.96	
37 1,2,4-Trichlorobenzene	180	5.525	5.529	-0.004	94	416879	4.00	3.99	
* 38 Naphthalene-d8	136	5.580	5.583	-0.003	99	2623849	8.00	8.00	
39 Naphthalene	128	5.599	5.602	-0.003	99	1305358	4.00	3.80	
40 4-Chloroaniline	127	5.650	5.654	-0.004	97	530710	4.00	4.02	
41 2,6-Dichlorophenol	162	5.656	5.663	-0.007	98	361688	4.00	3.80	
43 Hexachlorobutadiene	225	5.724	5.724	0.000	97	254733	4.00	3.68	
44 Caprolactam	55	5.966	5.986	-0.020	94	119535	3.20	3.23	
45 4-Chloro-3-methylphenol	107	6.113	6.117	-0.004	95	341425	4.00	3.94	
46 2-Methylnaphthalene	142	6.261	6.261	0.000	85	777179	4.00	3.92	
47 1-Methylnaphthalene	142	6.353	6.357	-0.004	92	810709	4.00	3.93	
48 Hexachlorocyclopentadiene	237	6.414	6.415	-0.001	97	371313	4.00	3.91	
49 1,2,4,5-Tetrachlorobenzene	216	6.420	6.421	-0.001	98	442072	4.00	4.03	
50 2-tertbutyl-4-methylphenol	149	6.456	6.456	0.000	92	559835	4.00	3.92	
51 2,4,6-Trichlorophenol	196	6.526	6.530	-0.004	92	288550	4.00	4.10	
52 2,4,5-Trichlorophenol	196	6.558	6.559	-0.001	98	307996	4.00	3.91	
\$ 53 2-Fluorobiphenyl	172	6.613	6.617	-0.004	98	2771366	10.0	9.88	
54 1,1'-Biphenyl	154	6.705	6.709	-0.004	95	1073856	4.00	3.82	
55 2-Chloronaphthalene	162	6.721	6.725	-0.004	98	843306	4.00	3.92	
56 Phenyl ether	170	6.808	6.812	-0.004	86	572208	4.00	3.89	
57 2-Nitroaniline	65	6.817	6.821	-0.004	96	267546	4.00	3.94	
58 1,3-Dimethylnaphthalene	156	6.932	6.933	-0.001	93	577826	4.00	3.87	
59 Dimethyl phthalate	163	7.000	7.007	-0.007	99	966471	4.00	4.00	
60 Coumarin	146	7.012	7.020	-0.008	80	310432	4.00	3.96	
61 2,6-Dinitrotoluene	165	7.051	7.058	-0.007	96	218806	4.00	3.87	
62 Acenaphthylene	152	7.112	7.116	-0.004	97	1371041	4.00	3.95	
63 3-Nitroaniline	138	7.204	7.212	-0.008	97	230144	4.00	3.95	
* 64 Acenaphthene-d10	164	7.249	7.250	-0.001	94	1433882	8.00	8.00	
66 Acenaphthene	154	7.278	7.282	-0.004	95	783060	4.00	3.83	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.278	7.282	-0.004	93	792824	4.00	3.98	
67 2,4-Dinitrophenol	184	7.304	7.311	-0.007	96	284179	8.00	7.17	
68 4-Nitrophenol	65	7.361	7.372	-0.011	90	316314	8.00	7.94	
69 2,4-Dinitrotoluene	165	7.428	7.436	-0.008	97	294164	4.00	4.02	
70 Dibenzofuran	168	7.441	7.446	-0.005	96	1200591	4.00	3.87	
71 2,3,4,6-Tetrachlorophenol	232	7.556	7.558	-0.002	95	254169	4.00	3.86	
72 Diethyl phthalate	149	7.675	7.679	-0.004	98	977264	4.00	4.04	
73 Fluorene	166	7.764	7.769	-0.005	94	966571	4.00	3.87	
74 4-Chlorophenyl phenyl ether	204	7.771	7.775	-0.004	91	481579	4.00	3.87	
75 4-Nitroaniline	138	7.780	7.794	-0.014	88	229675	4.00	3.96	
76 4,6-Dinitro-2-methylphenol	198	7.812	7.820	-0.008	90	393344	8.00	8.02	
78 N-Nitrosodiphenylamine	169	7.883	7.887	-0.004	68	688269	4.00	3.95	
144 Azobenzene	77	7.921	7.926	-0.005	98	849961	4.00	3.85	
79 1,2-Diphenylhydrazine	77	7.921	7.926	-0.005	50	849961	4.00	4.00	
\$ 80 2,4,6-Tribromophenol	330	7.992	7.993	-0.001	91	649457	10.0	10.1	
81 4-Bromophenyl phenyl ether	248	8.231	8.236	-0.005	96	300308	4.00	3.91	
82 Hexachlorobenzene	284	8.283	8.287	-0.004	94	387748	4.00	3.92	
83 Atrazine	200	8.394	8.396	-0.002	95	219821	3.20	3.26	
84 Pentachlorophenol	266	8.468	8.473	-0.005	95	504711	8.00	7.93	
85 Pentachloronitrobenzene	237	8.484	8.486	-0.002	91	107570	4.00	3.82	
87 n-Octadecane	57	8.580	8.579	0.001	93	487523	4.00	3.95	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.651	8.652	-0.001	98	2754039	8.00	8.00	
89 Phenanthrene	178	8.673	8.675	-0.002	97	1349631	4.00	3.83	
90 Anthracene	178	8.721	8.723	-0.002	99	1378184	4.00	3.79	
91 Carbazole	167	8.871	8.876	-0.005	96	1221891	4.00	3.85	
92 Di-n-butyl phthalate	149	9.226	9.225	0.001	99	1402259	4.00	3.85	
93 Fluoranthene	202	9.795	9.797	-0.002	98	1413106	4.00	3.82	
94 Benzidine	184	9.926	9.928	-0.002	99	697890	4.00	4.88	M
95 Pyrene	202	10.006	10.008	-0.002	97	1459699	4.00	4.06	
96 Bisphenol-A	213	10.067	10.066	0.001	98	413450	4.00	3.52	
\$ 97 Terphenyl-d14	244	10.170	10.172	-0.002	97	3501648	10.0	10.1	
98 Butyl benzyl phthalate	149	10.675	10.678	-0.003	97	538948	4.00	4.04	
100 Carbamazepine	193	10.765	10.774	-0.009	92	417449	4.00	3.75	
101 3,3'-Dichlorobenzidine	252	11.235	11.237	-0.002	98	507444	4.00	3.84	
102 Benzo[a]anthracene	228	11.251	11.257	-0.006	98	1264907	4.00	3.95	
* 103 Chrysene-d12	240	11.264	11.270	-0.006	99	1990571	8.00	8.00	
104 Chrysene	228	11.293	11.299	-0.005	99	1177136	4.00	3.77	
105 Bis(2-ethylhexyl) phthalate	149	11.341	11.343	-0.002	86	795862	4.00	4.01	
106 Di-n-octyl phthalate	149	12.175	12.178	-0.003	96	1145656	4.00	3.99	
107 Benzo[b]fluoranthene	252	12.604	12.610	-0.006	98	1146831	4.00	4.03	
108 Benzo[k]fluoranthene	252	12.642	12.652	-0.010	98	1173648	4.00	4.07	
109 Benzo[a]pyrene	252	13.045	13.055	-0.010	98	1042677	4.00	4.01	
* 110 Perylene-d12	264	13.129	13.132	-0.003	99	1927229	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.658	14.668	-0.010	98	1009004	4.00	4.05	
112 Dibenz(a,h)anthracene	278	14.706	14.716	-0.010	99	975133	4.00	3.96	
113 Benzo[g,h,i]perylene	276	15.075	15.091	-0.016	98	991358	4.00	4.11	
S 114 Total Cresols	1				0			7.97	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL6_LVI_00010

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411691.D

Injection Date: 21-Nov-2025 06:51:30

Instrument ID: CBNAMS16

Lims ID: STD4

Operator ID:

Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul

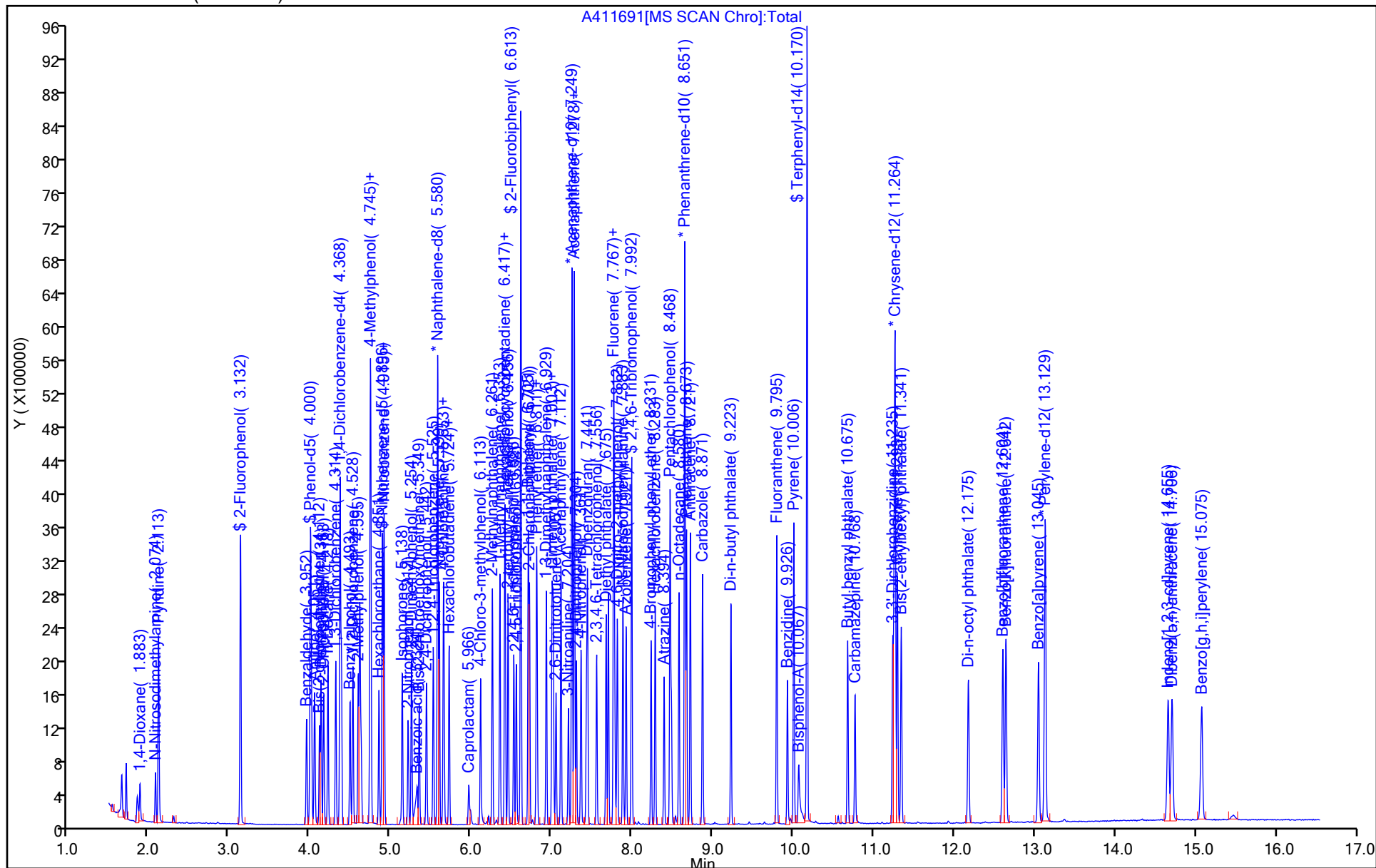
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411691.D

Injection Date: 21-Nov-2025 06:51:30

Instrument ID: CBNAMS16

Lims ID: STD4

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#:

5

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

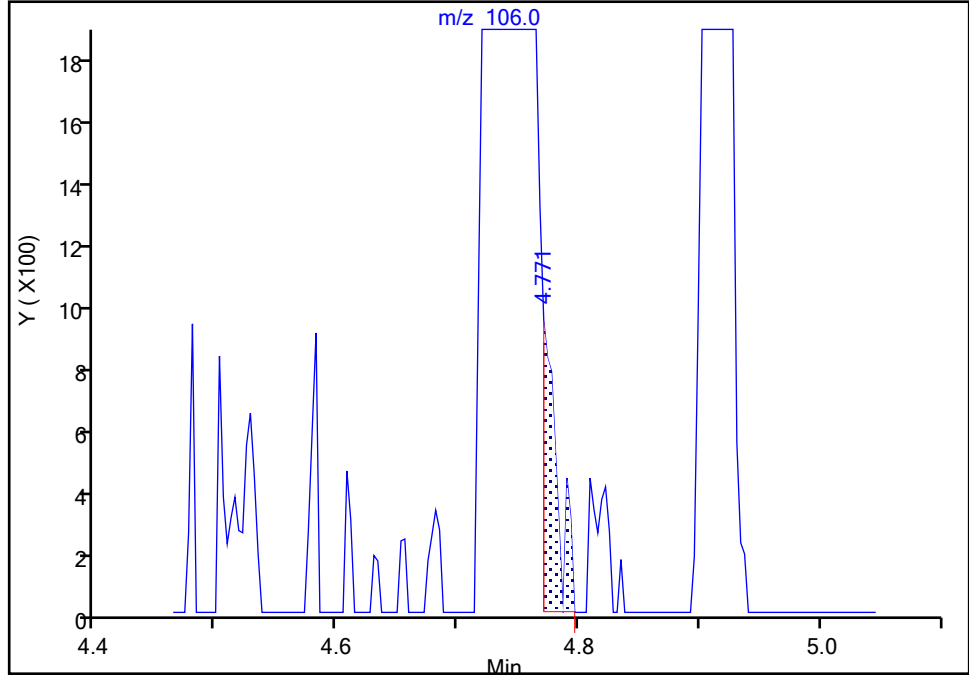
Detector: MS SCAN

21 N-Methylaniline, CAS: 100-61-8

Signal: 1

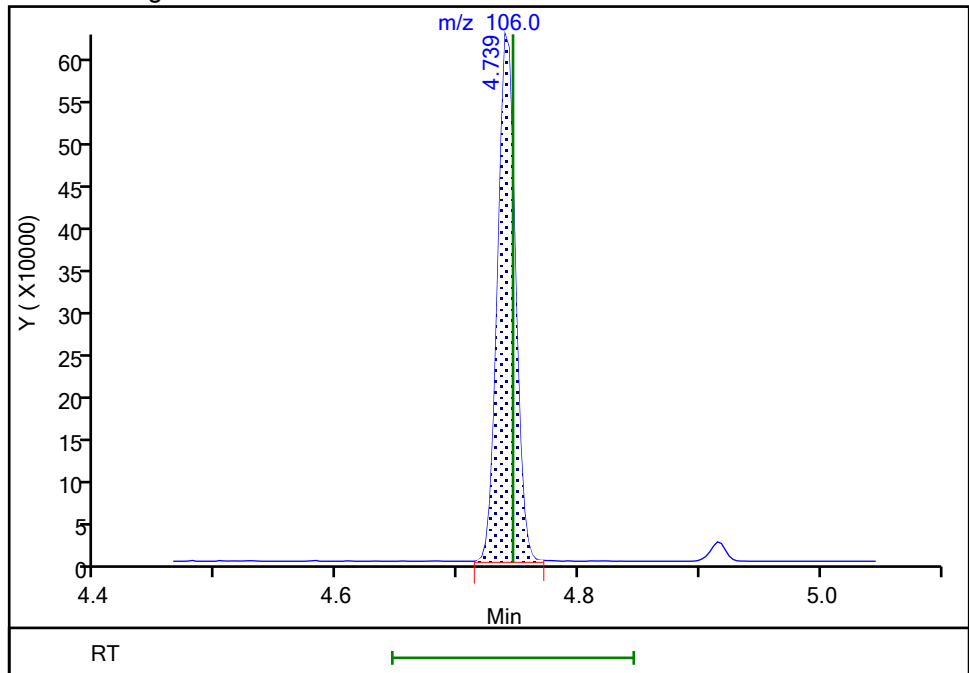
RT: 4.77
Area: 775
Amount: 3.978588
Amount Units: ug/ml

Processing Integration Results



RT: 4.74
Area: 639735
Amount: 3.979915
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 07:14:55 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411691.D
Injection Date: 21-Nov-2025 06:51:30 Instrument ID: CBNAMS16
Lims ID: STD4
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

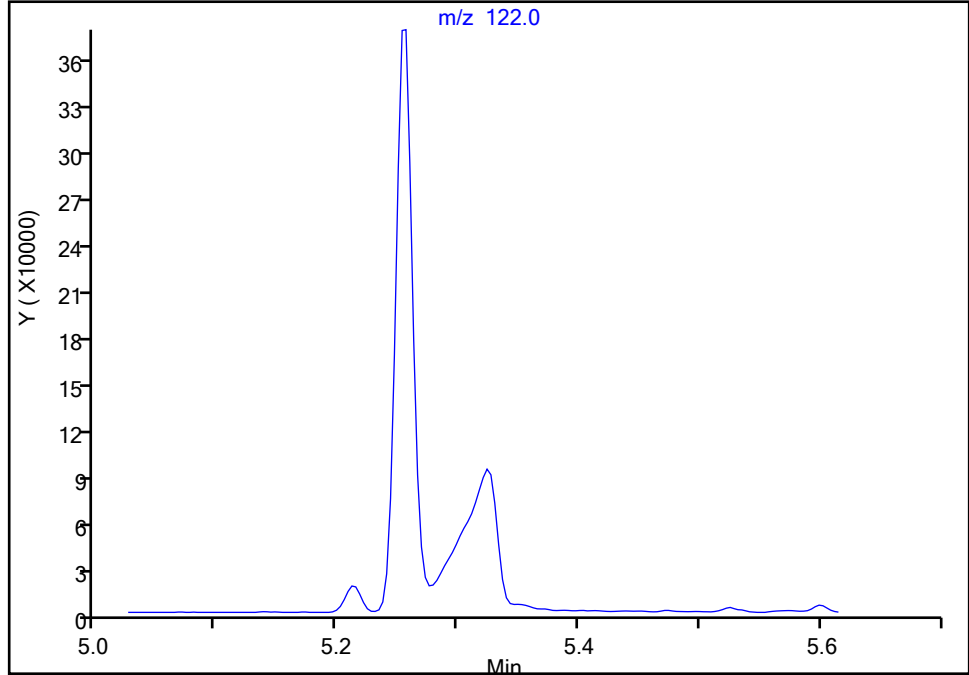
ALS Bottle#: 5 Worklist Smp#: 5
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

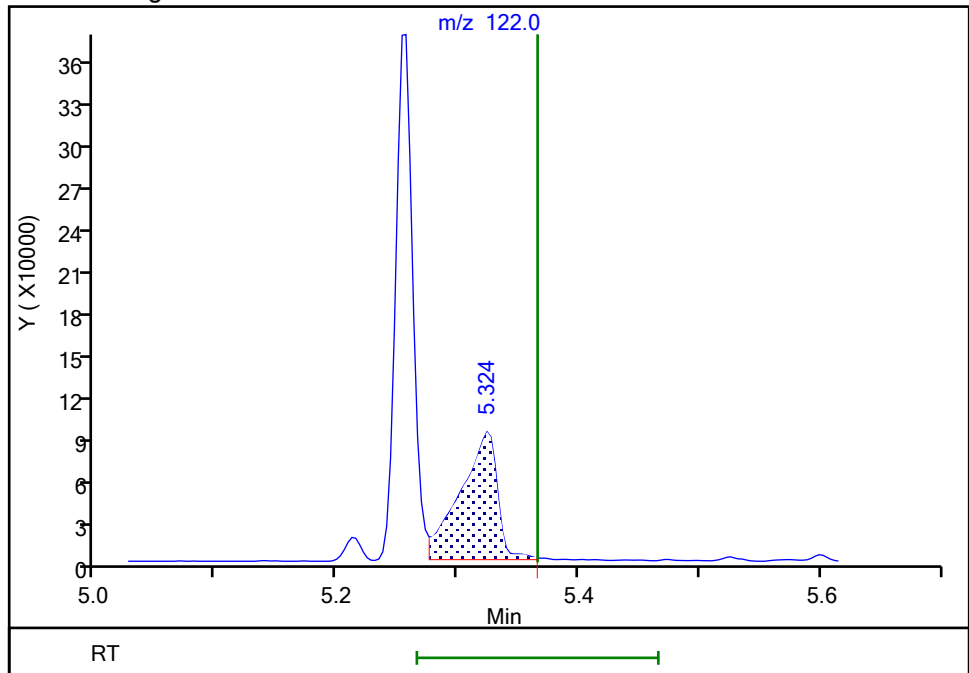
Not Detected
Expected RT: 5.37

Processing Integration Results



RT: 5.32
Area: 200059
Amount: 3.406017
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 07:14:47 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411691.D

Injection Date: 21-Nov-2025 06:51:30

Instrument ID: CBNAMS16

Lims ID: STD4

Client ID:

Operator ID:

ALS Bottle#:

5

Worklist Smp#: 5

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

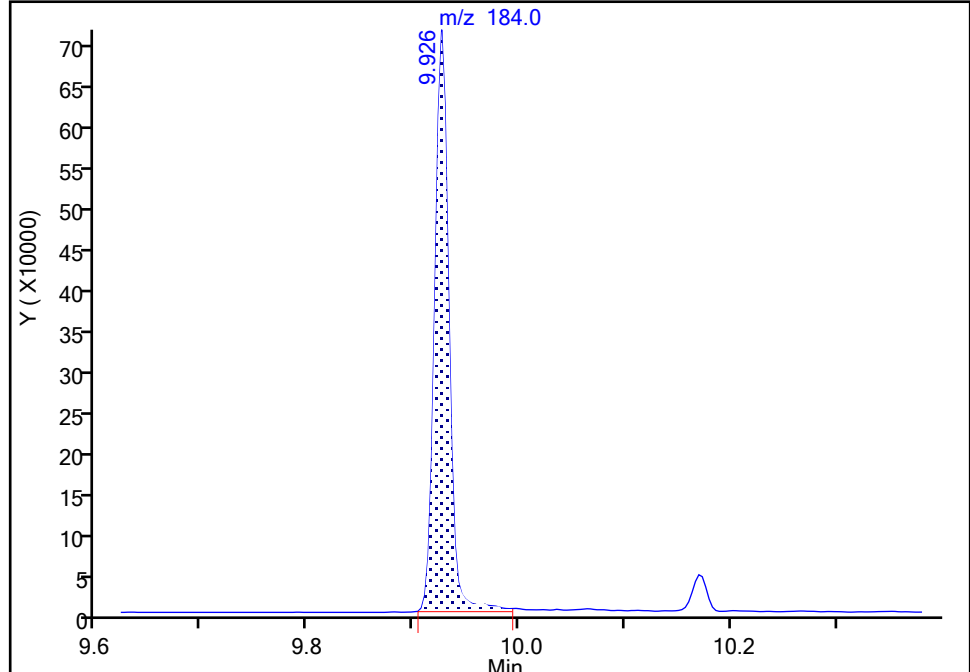
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

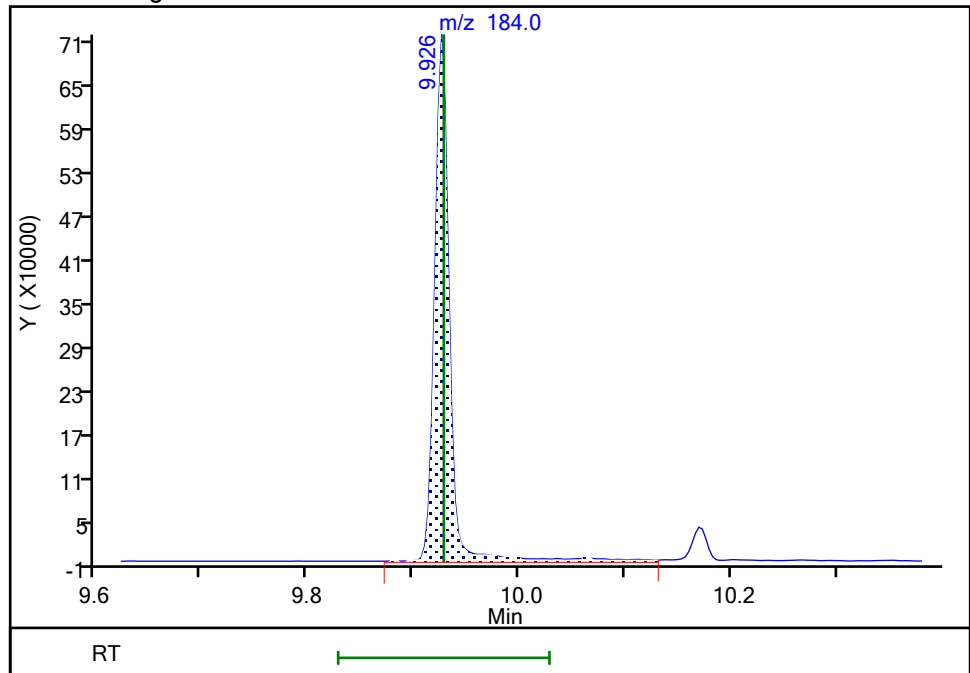
RT: 9.93
Area: 664741
Amount: 3.669272
Amount Units: ug/ml

Processing Integration Results



RT: 9.93
Area: 697890
Amount: 4.881594
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 07:34:53 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411692.D
 Lims ID: STD2
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 21-Nov-2025 07:12:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-006
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:09 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 07:33:03

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.879	1.889	-0.010	93	71668	2.00	1.93	
2 N-Nitrosodimethylamine	74	2.071	2.084	-0.013	87	100453	2.00	1.85	
3 Pyridine	79	2.109	2.119	-0.010	94	347537	4.00	3.91	
\$ 4 2-Fluorophenol	112	3.128	3.135	-0.007	97	1044615	10.0	10.3	
5 Benzaldehyde	77	3.952	3.952	0.000	96	156200	2.00	2.02	
\$ 6 Phenol-d5	99	3.997	4.007	-0.010	0	1250845	10.0	10.1	
7 Phenol	94	4.010	4.020	-0.010	99	221726	2.00	1.91	
8 Aniline	93	4.051	4.055	-0.004	99	287336	2.00	2.00	
9 Bis(2-chloroethyl)ether	93	4.109	4.119	-0.010	99	183384	2.00	2.04	
10 Benzonitrile	103	4.128	4.138	-0.010	98	369919	NC	NC	
11 2-Chlorophenol	128	4.163	4.167	-0.004	97	204383	2.00	1.94	
12 n-Decane	43	4.217	4.221	-0.004	87	159571	2.00	1.91	
13 1,3-Dichlorobenzene	146	4.313	4.317	-0.004	97	233623	2.00	1.86	
* 14 1,4-Dichlorobenzene-d4	152	4.368	4.371	-0.003	95	635198	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.384	4.387	-0.003	96	240266	2.00	1.96	
17 Benzyl alcohol	108	4.489	4.496	-0.007	93	111599	2.00	1.89	
18 1,2-Dichlorobenzene	146	4.527	4.528	-0.001	97	221723	2.00	1.86	
19 2-Methylphenol	108	4.591	4.598	-0.007	89	171717	2.00	1.94	
20 2,2'-oxybis[1-chloropropane]	45	4.627	4.630	-0.003	92	203441	2.00	2.01	
21 N-Methylaniline	106	4.738	4.745	-0.007	91	311067	2.00	2.05	
25 4-Methylphenol	108	4.742	4.752	-0.010	82	198598	2.00	1.97	
24 3 & 4 Methylphenol	108	4.742	4.752	-0.010	0	200182	2.00	1.97	
22 Acetophenone	105	4.745	4.755	-0.010	92	278922	2.00	1.92	
23 N-Nitrosodi-n-propylamine	70	4.748	4.758	-0.010	90	129328	2.00	1.88	
26 Hexachloroethane	117	4.850	4.851	-0.001	92	86362	2.00	1.92	
\$ 27 Nitrobenzene-d5	82	4.892	4.896	-0.004	87	1146298	10.0	10.1	
28 Nitrobenzene	123	4.911	4.918	-0.007	96	109418	2.00	1.99	
29 n,n'-Dimethylaniline	120	4.914	4.921	-0.007	97	308267	2.00	1.92	
30 Isophorone	82	5.138	5.148	-0.010	99	349321	2.00	1.97	
31 2-Nitrophenol	139	5.211	5.215	-0.004	95	116229	2.00	2.06	
33 2,4-Dimethylphenol	122	5.253	5.260	-0.007	91	175341	2.00	2.03	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.349	5.356	-0.007	98	217321	2.00	1.99	Ma
35 Benzoic acid	122	5.301	5.366	-0.065	87	85561	2.00	1.98	
36 2,4-Dichlorophenol	162	5.438	5.446	-0.008	96	172013	2.00	1.97	
37 1,2,4-Trichlorobenzene	180	5.525	5.529	-0.004	93	197336	2.00	2.05	
* 38 Naphthalene-d8	136	5.579	5.583	-0.004	99	2423820	8.00	8.00	
39 Naphthalene	128	5.598	5.602	-0.004	99	616085	2.00	1.94	
40 4-Chloroaniline	127	5.649	5.654	-0.005	98	250696	2.00	2.05	
41 2,6-Dichlorophenol	162	5.656	5.663	-0.007	97	168184	2.00	1.91	
43 Hexachlorobutadiene	225	5.723	5.724	-0.001	98	119352	2.00	1.86	
44 Caprolactam	55	5.956	5.986	-0.030	94	65085	2.00	1.90	
45 4-Chloro-3-methylphenol	107	6.113	6.117	-0.004	95	154481	2.00	1.93	
46 2-Methylnaphthalene	142	6.260	6.261	-0.001	85	356106	2.00	1.94	
47 1-Methylnaphthalene	142	6.352	6.357	-0.005	92	371294	2.00	1.95	
48 Hexachlorocyclopentadiene	237	6.413	6.415	-0.002	98	168300	2.00	1.87	
49 1,2,4,5-Tetrachlorobenzene	216	6.420	6.421	-0.001	97	197842	2.00	1.90	
50 2-tertbutyl-4-methylphenol	149	6.455	6.456	-0.001	96	262002	2.00	1.99	
51 2,4,6-Trichlorophenol	196	6.525	6.530	-0.005	92	129710	2.00	1.95	
52 2,4,5-Trichlorophenol	196	6.557	6.559	-0.002	97	142726	2.00	1.92	
\$ 53 2-Fluorobiphenyl	172	6.612	6.617	-0.005	98	2674452	10.0	10.1	
54 1,1'-Biphenyl	154	6.704	6.709	-0.005	95	502130	2.00	1.89	
55 2-Chloronaphthalene	162	6.720	6.725	-0.005	99	398934	2.00	1.96	
56 Phenyl ether	170	6.807	6.812	-0.005	86	281281	2.00	2.02	
57 2-Nitroaniline	65	6.813	6.821	-0.008	97	122406	2.00	1.91	
58 1,3-Dimethylnaphthalene	156	6.928	6.933	-0.005	95	276468	2.00	1.96	
59 Dimethyl phthalate	163	6.998	7.007	-0.009	99	441960	2.00	1.93	
60 Coumarin	146	7.011	7.020	-0.009	80	151114	2.00	2.09	
61 2,6-Dinitrotoluene	165	7.050	7.058	-0.008	96	105592	2.00	1.97	
62 Acenaphthylene	152	7.110	7.116	-0.006	98	628614	2.00	1.91	
63 3-Nitroaniline	138	7.203	7.212	-0.009	96	109847	2.00	1.99	
* 64 Acenaphthene-d10	164	7.248	7.250	-0.002	94	1356568	8.00	8.00	
66 Acenaphthene	154	7.277	7.282	-0.005	95	379686	2.00	1.96	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.277	7.282	-0.005	93	375121	2.00	1.99	
67 2,4-Dinitrophenol	184	7.302	7.311	-0.009	96	124572	4.00	3.45	
68 4-Nitrophenol	65	7.357	7.372	-0.015	90	147221	4.00	3.91	
69 2,4-Dinitrotoluene	165	7.427	7.436	-0.009	98	138167	2.00	2.00	
70 Dibenzofuran	168	7.440	7.446	-0.006	96	561986	2.00	1.91	
71 2,3,4,6-Tetrachlorophenol	232	7.555	7.558	-0.003	96	123600	2.00	1.98	
72 Diethyl phthalate	149	7.670	7.679	-0.009	99	431412	2.00	1.89	
73 Fluorene	166	7.763	7.769	-0.006	94	450495	2.00	1.91	
74 4-Chlorophenyl phenyl ether	204	7.772	7.775	-0.003	91	224226	2.00	1.90	
75 4-Nitroaniline	138	7.776	7.794	-0.018	89	104438	2.00	1.90	
76 4,6-Dinitro-2-methylphenol	198	7.811	7.820	-0.009	89	188454	4.00	4.00	
78 N-Nitrosodiphenylamine	169	7.881	7.887	-0.006	69	326431	2.00	1.95	
144 Azobenzene	77	7.920	7.926	-0.006	97	403356	2.00	1.90	
79 1,2-Diphenylhydrazine	77	7.920	7.926	-0.006	50	403356	2.00	1.97	
\$ 80 2,4,6-Tribromophenol	330	7.990	7.993	-0.003	91	630333	10.0	10.4	
81 4-Bromophenyl phenyl ether	248	8.230	8.236	-0.006	94	137794	2.00	1.87	
82 Hexachlorobenzene	284	8.281	8.287	-0.006	94	180463	2.00	1.90	
83 Atrazine	200	8.393	8.396	-0.003	95	132195	2.00	2.04	
84 Pentachlorophenol	266	8.466	8.473	-0.007	94	227708	4.00	3.73	
85 Pentachloronitrobenzene	237	8.482	8.486	-0.004	91	51536	2.00	1.91	
87 n-Octadecane	57	8.579	8.579	-0.001	93	225823	2.00	1.90	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.649	8.652	-0.003	98	2645113	8.00	8.00	
89 Phenanthrene	178	8.671	8.675	-0.004	96	655329	2.00	1.94	
90 Anthracene	178	8.719	8.723	-0.004	99	669648	2.00	1.92	
91 Carbazole	167	8.870	8.876	-0.006	96	591469	2.00	1.94	
92 Di-n-butyl phthalate	149	9.224	9.225	-0.001	99	674768	2.00	1.93	
93 Fluoranthene	202	9.793	9.797	-0.004	98	676439	2.00	1.90	
94 Benzidine	184	9.924	9.928	-0.004	99	375890	2.00	3.02	M
95 Pyrene	202	10.004	10.008	-0.004	97	710106	2.00	1.92	
96 Bisphenol-A	213	10.065	10.066	-0.001	98	204556	2.00	1.69	
\$ 97 Terphenyl-d14	244	10.170	10.172	-0.002	98	3685642	10.0	10.3	
98 Butyl benzyl phthalate	149	10.673	10.678	-0.005	96	267188	2.00	1.94	
100 Carbamazepine	193	10.765	10.774	-0.009	92	198831	2.00	1.82	
101 3,3'-Dichlorobenzidine	252	11.232	11.237	-0.005	98	268157	2.00	2.00	
102 Benzo[a]anthracene	228	11.251	11.257	-0.006	98	653433	2.00	1.97	
* 103 Chrysene-d12	240	11.264	11.270	-0.006	99	2050459	8.00	8.00	
104 Chrysene	228	11.290	11.299	-0.008	99	610733	2.00	1.90	
105 Bis(2-ethylhexyl) phthalate	149	11.341	11.343	-0.002	86	394424	2.00	1.93	
106 Di-n-octyl phthalate	149	12.172	12.178	-0.006	96	575687	2.00	1.84	
107 Benzo[b]fluoranthene	252	12.601	12.610	-0.009	98	601109	2.00	1.94	
108 Benzo[k]fluoranthene	252	12.639	12.652	-0.013	98	628332	2.00	2.00	
109 Benzo[a]pyrene	252	13.042	13.055	-0.013	98	553867	2.00	1.96	
* 110 Perylene-d12	264	13.129	13.132	-0.003	99	2097583	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.651	14.668	-0.017	98	530936	2.00	1.96	
112 Dibenz(a,h)anthracene	278	14.703	14.716	-0.013	99	531488	2.00	1.98	
113 Benzo[g,h,i]perylene	276	15.068	15.091	-0.023	97	509482	2.00	1.94	
S 114 Total Cresols	1				0			3.91	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL5_LVI_00009

Amount Added: 1.00

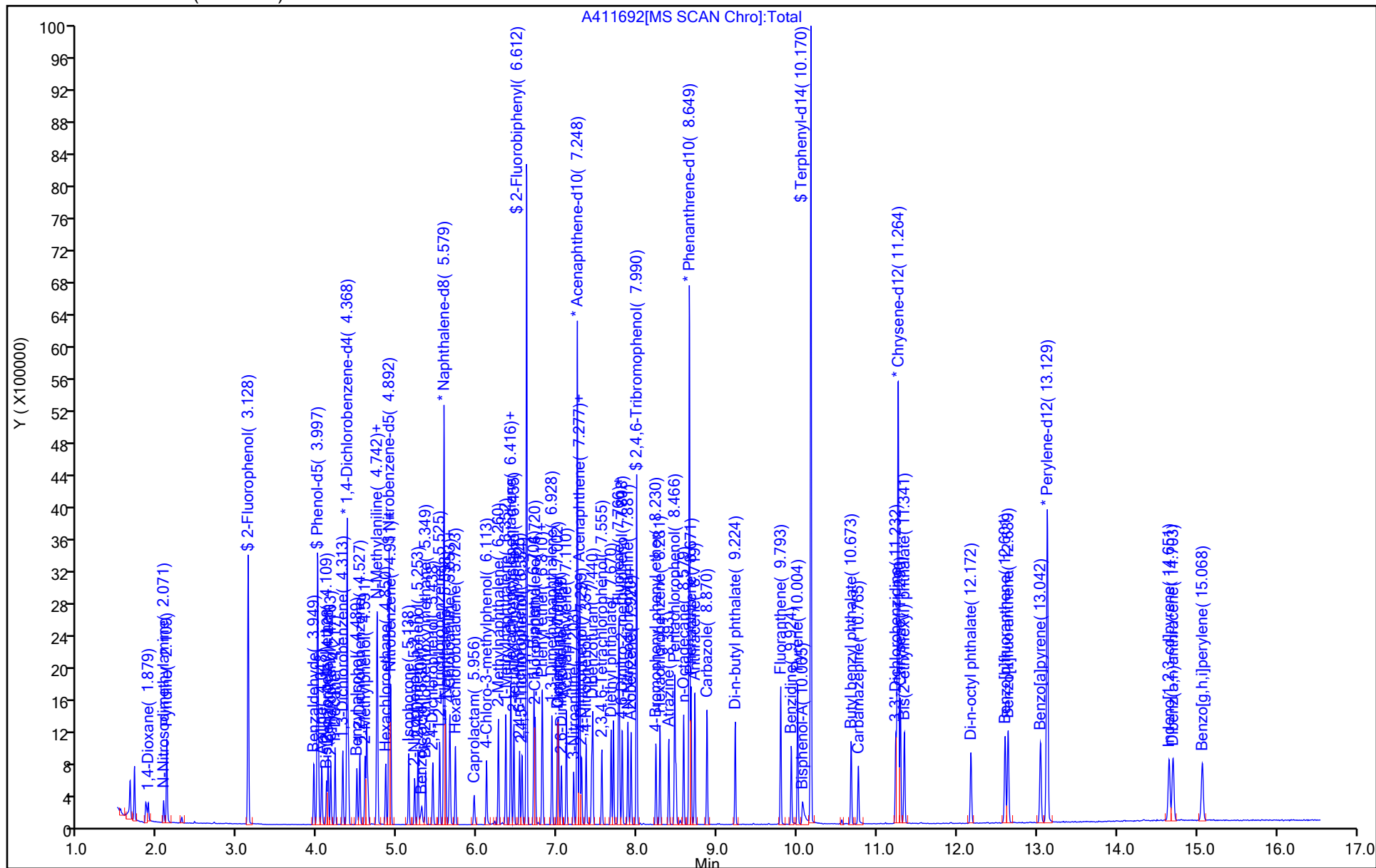
Units: mL

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411692.D		
Injection Date:	21-Nov-2025 07:12:30	Instrument ID:	CBNAMS16
Lims ID:	STD2		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 6
ALS Bottle#: 6



Eurofins Edison

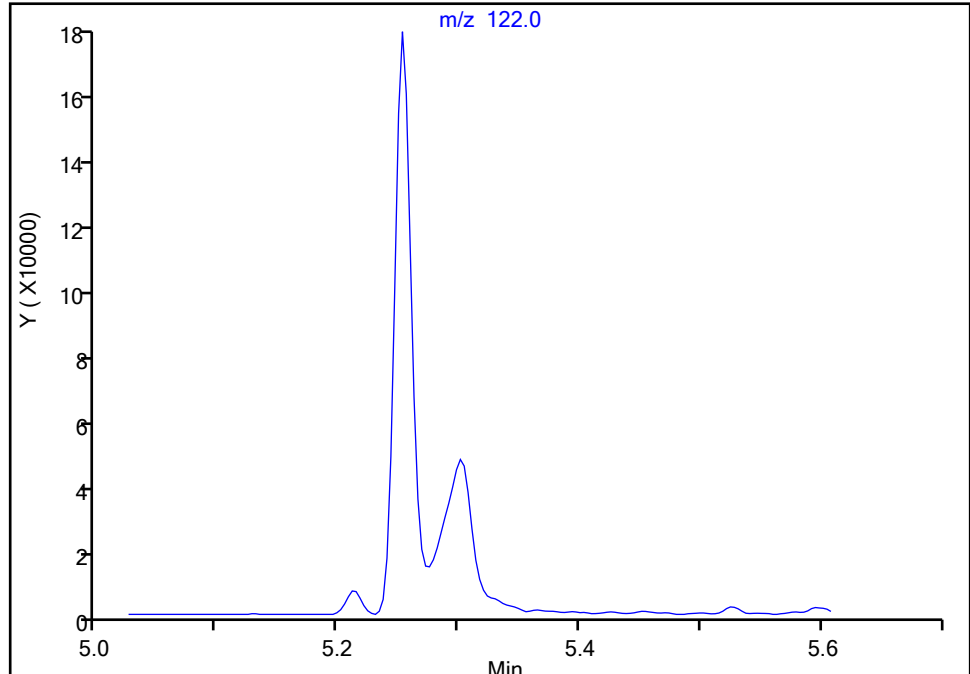
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Injection Date: 21-Nov-2025 07:12:30 Instrument ID: CBNAMS16
Lims ID: STD2
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

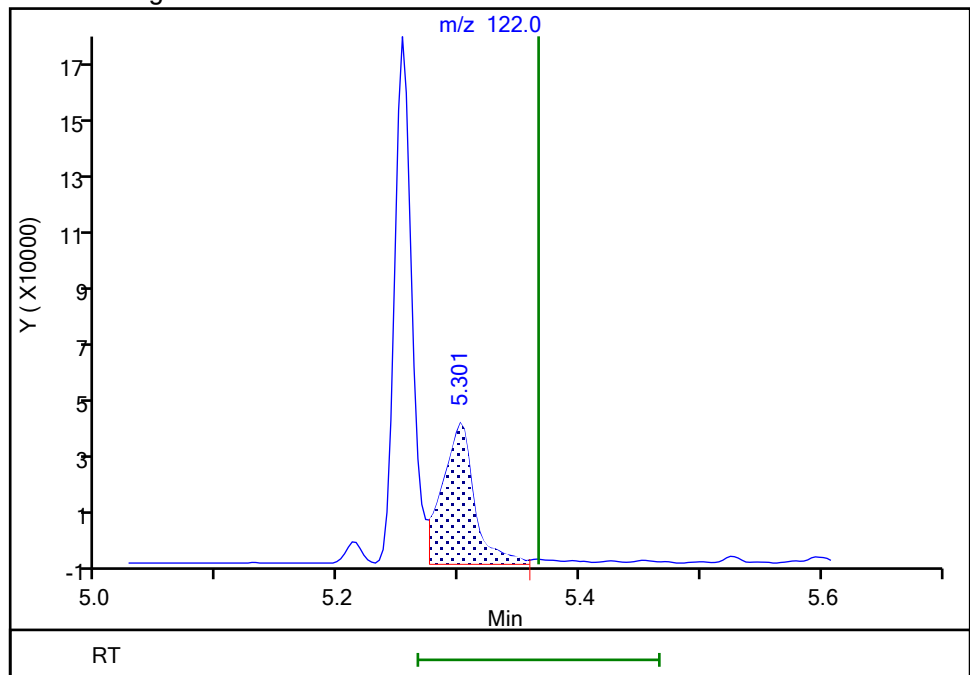
Not Detected
Expected RT: 5.37

Processing Integration Results



RT: 5.30
Area: 85561
Amount: 1.975752
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 07:32:51 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411692.D
Injection Date: 21-Nov-2025 07:12:30 Instrument ID: CBNAMS16
Lims ID: STD2
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

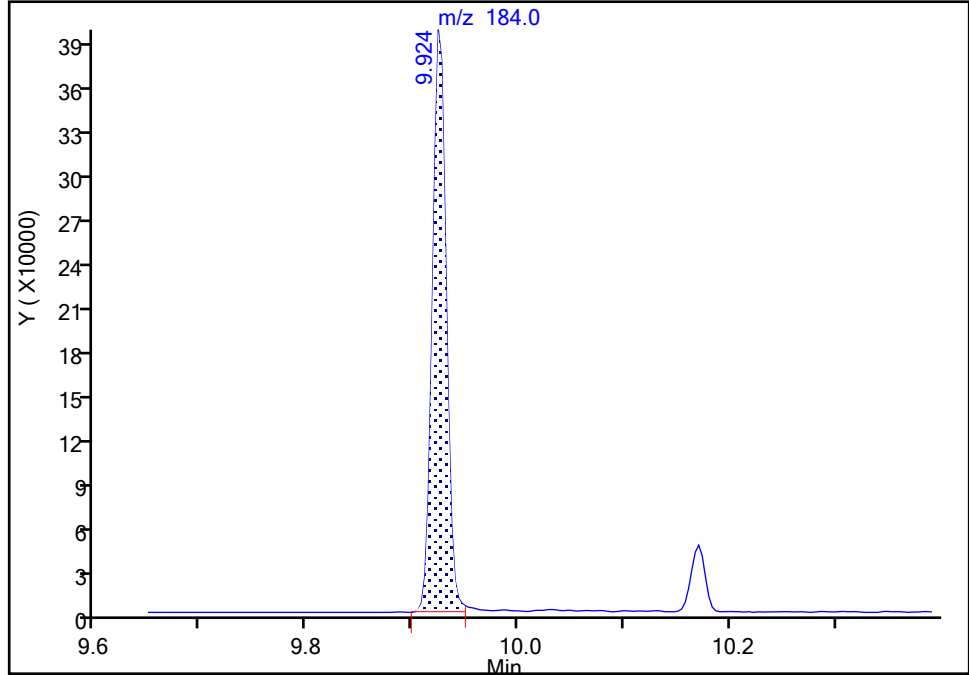
ALS Bottle#: 6 Worklist Smp#: 6
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

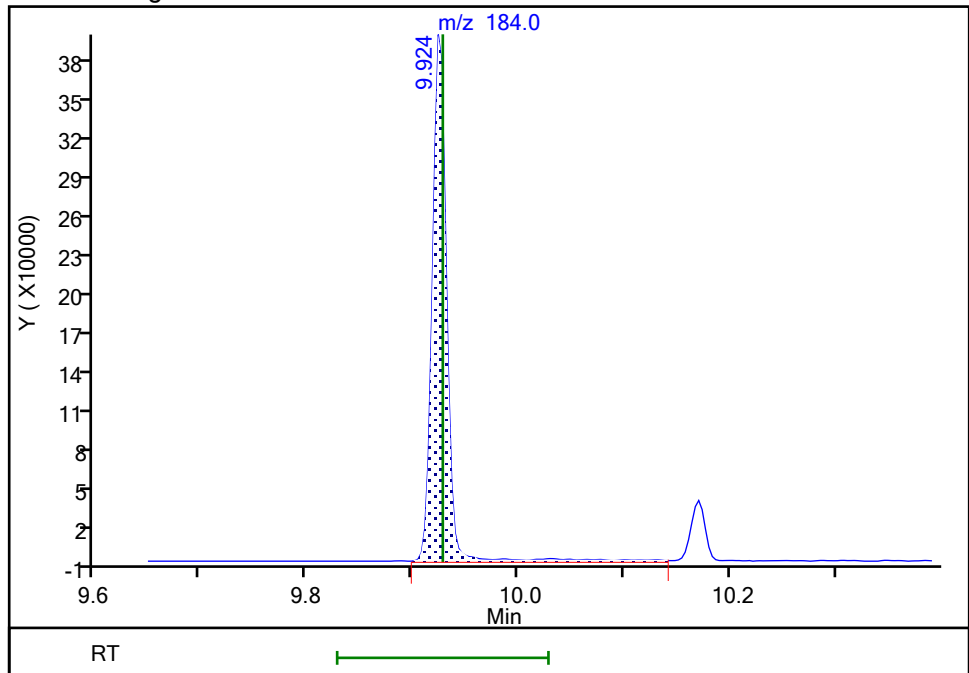
RT: 9.92
Area: 361109
Amount: 2.056536
Amount Units: ug/ml

Processing Integration Results



RT: 9.92
Area: 375890
Amount: 3.018536
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 07:35:12 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411693.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 21-Nov-2025 07:33:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-007
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:16 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 08:13:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.873	1.889	-0.016	92	32664	1.00	0.8775	
2 N-Nitrosodimethylamine	74	2.068	2.084	-0.016	89	52519	1.00	0.9635	
3 Pyridine	79	2.106	2.119	-0.013	94	178285	2.00	2.00	
\$ 4 2-Fluorophenol	112	3.122	3.135	-0.013	96	1005464	10.0	9.86	
5 Benzaldehyde	77	3.946	3.952	-0.006	95	76904	1.00	0.99	
\$ 6 Phenol-d5	99	3.994	4.007	-0.013	0	1255644	10.0	10.1	
7 Phenol	94	4.003	4.020	-0.017	97	110813	1.00	0.9528	
8 Aniline	93	4.045	4.055	-0.010	100	142932	1.00	0.99	
9 Bis(2-chloroethyl)ether	93	4.106	4.119	-0.013	98	88243	1.00	0.9806	
10 Benzonitrile	103	4.122	4.138	-0.016	96	187938	NC	NC	
11 2-Chlorophenol	128	4.157	4.167	-0.010	97	99813	1.00	0.9466	
12 n-Decane	43	4.211	4.221	-0.010	89	82426	1.00	0.9830	
13 1,3-Dichlorobenzene	146	4.310	4.317	-0.007	96	112680	1.00	0.8970	
* 14 1,4-Dichlorobenzene-d4	152	4.364	4.371	-0.007	95	636315	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.380	4.387	-0.007	93	117771	1.00	0.9583	
17 Benzyl alcohol	108	4.486	4.496	-0.010	92	55525	1.00	0.9374	
18 1,2-Dichlorobenzene	146	4.524	4.528	-0.004	97	113959	1.00	0.9529	
19 2-Methylphenol	108	4.588	4.598	-0.010	87	86023	1.00	0.9702	
20 2,2'-oxybis[1-chloropropane]	45	4.623	4.630	-0.007	90	97715	1.00	0.9644	
21 N-Methylaniline	106	4.735	4.745	-0.010	90	152234	1.00	1.00	
25 4-Methylphenol	108	4.738	4.752	-0.014	80	88390	1.00	0.8748	
24 3 & 4 Methylphenol	108	4.738	4.752	-0.014	0	88390	1.00	0.8688	
22 Acetophenone	105	4.742	4.755	-0.013	91	138031	1.00	0.9474	
23 N-Nitrosodi-n-propylamine	70	4.745	4.758	-0.013	88	63933	1.00	0.9259	
26 Hexachloroethane	117	4.847	4.851	-0.004	92	39203	1.00	0.8699	
\$ 27 Nitrobenzene-d5	82	4.889	4.896	-0.007	87	1157825	10.0	10.4	
28 Nitrobenzene	123	4.908	4.918	-0.010	95	50196	1.00	0.9190	
29 n,n'-Dimethylaniline	120	4.911	4.921	-0.010	98	156566	1.00	0.9719	
30 Isophorone	82	5.135	5.148	-0.013	99	178235	1.00	1.02	
31 2-Nitrophenol	139	5.211	5.215	-0.004	93	56748	1.00	1.02	
33 2,4-Dimethylphenol	122	5.250	5.260	-0.010	90	82411	1.00	0.9640	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.349	5.356	-0.007	98	106516	1.00	0.9879	
35 Benzoic acid	122	5.285	5.366	-0.081	82	28254	1.00	1.15	
36 2,4-Dichlorophenol	162	5.438	5.446	-0.008	96	82447	1.00	0.9571	
37 1,2,4-Trichlorobenzene	180	5.524	5.529	-0.005	93	94556	1.00	0.99	
* 38 Naphthalene-d8	136	5.579	5.583	-0.004	99	2394255	8.00	8.00	
39 Naphthalene	128	5.598	5.602	-0.004	99	307159	1.00	0.9791	
40 4-Chloroaniline	127	5.649	5.654	-0.005	97	118442	1.00	0.9823	
41 2,6-Dichlorophenol	162	5.655	5.663	-0.008	95	83398	1.00	0.9602	
43 Hexachlorobutadiene	225	5.723	5.724	-0.001	96	61367	1.00	0.9707	
44 Caprolactam	55	5.949	5.986	-0.037	91	33414	1.00	0.9900	
45 4-Chloro-3-methylphenol	107	6.109	6.117	-0.008	96	78225	1.00	0.99	
46 2-Methylnaphthalene	142	6.259	6.261	-0.002	84	181649	1.00	1.00	
47 1-Methylnaphthalene	142	6.352	6.357	-0.005	94	189469	1.00	1.01	
48 Hexachlorocyclopentadiene	237	6.413	6.415	-0.002	96	82885	1.00	0.9287	
49 1,2,4,5-Tetrachlorobenzene	216	6.419	6.421	-0.002	97	98814	1.00	0.9584	
50 2-tertbutyl-4-methylphenol	149	6.454	6.456	-0.002	91	120576	1.00	0.9248	
51 2,4,6-Trichlorophenol	196	6.525	6.530	-0.005	92	68311	1.00	1.03	
52 2,4,5-Trichlorophenol	196	6.553	6.559	-0.006	96	72966	1.00	0.9867	
\$ 53 2-Fluorobiphenyl	172	6.614	6.617	-0.003	98	2713712	10.0	10.3	
54 1,1'-Biphenyl	154	6.704	6.709	-0.005	95	247887	1.00	0.9397	
55 2-Chloronaphthalene	162	6.720	6.725	-0.005	98	194280	1.00	0.9605	
56 Phenyl ether	170	6.806	6.812	-0.006	85	129218	1.00	0.9349	
57 2-Nitroaniline	65	6.812	6.821	-0.009	97	59219	1.00	0.9293	
58 1,3-Dimethylnaphthalene	156	6.931	6.933	-0.002	92	137718	1.00	0.9815	
59 Dimethyl phthalate	163	6.998	7.007	-0.009	99	219095	1.00	0.9647	
60 Coumarin	146	7.007	7.020	-0.013	79	70194	1.00	0.9806	
61 2,6-Dinitrotoluene	165	7.049	7.058	-0.009	96	47652	1.00	0.8965	
62 Acenaphthylene	152	7.110	7.116	-0.006	97	312275	1.00	0.9578	
63 3-Nitroaniline	138	7.202	7.212	-0.010	97	49770	1.00	0.9096	
* 64 Acenaphthene-d10	164	7.247	7.250	-0.003	95	1346557	8.00	8.00	
66 Acenaphthene	154	7.276	7.282	-0.006	96	183560	1.00	0.9570	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.276	7.282	-0.006	90	177112	1.00	0.9458	
67 2,4-Dinitrophenol	184	7.302	7.311	-0.009	96	52611	2.00	1.60	
68 4-Nitrophenol	65	7.356	7.372	-0.016	89	69161	2.00	1.85	
69 2,4-Dinitrotoluene	165	7.426	7.436	-0.010	97	70243	1.00	1.02	
70 Dibenzofuran	168	7.439	7.446	-0.007	96	279736	1.00	0.9591	
71 2,3,4,6-Tetrachlorophenol	232	7.554	7.558	-0.004	97	59408	1.00	0.9595	
72 Diethyl phthalate	149	7.669	7.679	-0.010	99	216642	1.00	0.9539	
73 Fluorene	166	7.765	7.769	-0.004	93	216264	1.00	0.9225	
74 4-Chlorophenyl phenyl ether	204	7.772	7.775	-0.003	91	115503	1.00	0.9877	
75 4-Nitroaniline	138	7.775	7.794	-0.019	83	51268	1.00	0.9404	
76 4,6-Dinitro-2-methylphenol	198	7.807	7.820	-0.013	89	85149	2.00	1.82	
78 N-Nitrosodiphenylamine	169	7.880	7.887	-0.007	68	157468	1.00	0.9461	
144 Azobenzene	77	7.919	7.926	-0.007	99	204619	1.00	0.9710	
79 1,2-Diphenylhydrazine	77	7.919	7.926	-0.007	50	204067	1.00	1.00	
\$ 80 2,4,6-Tribromophenol	330	7.989	7.993	-0.004	91	618535	10.0	10.2	
81 4-Bromophenyl phenyl ether	248	8.232	8.236	-0.004	94	68694	1.00	0.9373	
82 Hexachlorobenzene	284	8.283	8.287	-0.004	93	93601	1.00	0.99	
83 Atrazine	200	8.392	8.396	-0.004	94	65301	1.00	1.01	
84 Pentachlorophenol	266	8.465	8.473	-0.008	95	110150	2.00	1.81	
85 Pentachloronitrobenzene	237	8.481	8.486	-0.005	90	24660	1.00	0.9179	
87 n-Octadecane	57	8.577	8.579	-0.002	93	109957	1.00	0.9328	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.648	8.652	-0.004	98	2629715	8.00	8.00	
89 Phenanthrene	178	8.670	8.675	-0.005	97	329111	1.00	0.9786	
90 Anthracene	178	8.718	8.723	-0.005	99	333728	1.00	0.9620	
91 Carbazole	167	8.868	8.876	-0.008	96	297708	1.00	0.9835	
92 Di-n-butyl phthalate	149	9.223	9.225	-0.002	99	323601	1.00	0.9302	
93 Fluoranthene	202	9.792	9.797	-0.005	98	332792	1.00	0.9421	
94 Benzidine	184	9.926	9.928	-0.002	99	189835	1.00	1.66	M
95 Pyrene	202	10.003	10.008	-0.005	99	348614	1.00	0.9113	
96 Bisphenol-A	213	10.076	10.066	0.010	97	105170	1.00	0.8399	M
\$ 97 Terphenyl-d14	244	10.169	10.172	-0.003	97	3727874	10.0	10.1	
98 Butyl benzyl phthalate	149	10.674	10.678	-0.004	97	127746	1.00	0.8981	
100 Carbamazepine	193	10.764	10.774	-0.010	92	91059	1.00	0.8721	
101 3,3'-Dichlorobenzidine	252	11.230	11.237	-0.007	98	127966	1.00	0.9363	
102 Benzo[a]anthracene	228	11.250	11.257	-0.007	98	342063	1.00	0.9890	
* 103 Chrysene-d12	240	11.262	11.270	-0.008	99	2120249	8.00	8.00	
104 Chrysene	228	11.291	11.299	-0.007	98	309915	1.00	0.9312	
105 Bis(2-ethylhexyl) phthalate	149	11.339	11.343	-0.004	86	199213	1.00	0.9417	
106 Di-n-octyl phthalate	149	12.174	12.178	-0.004	96	288765	1.00	0.8488	
107 Benzo[b]fluoranthene	252	12.599	12.610	-0.011	97	314786	1.00	0.9335	
108 Benzo[k]fluoranthene	252	12.637	12.652	-0.015	98	334042	1.00	0.9756	
109 Benzo[a]pyrene	252	13.040	13.055	-0.015	98	287007	1.00	0.9312	
* 110 Perylene-d12	264	13.130	13.132	-0.002	99	2286126	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.653	14.668	-0.016	99	286829	1.00	0.9711	
112 Dibenz(a,h)anthracene	278	14.701	14.716	-0.015	99	288313	1.00	0.9869	
113 Benzo[g,h,i]perylene	276	15.065	15.091	-0.026	98	278399	1.00	0.9730	
S 114 Total Cresols	1				0			1.84	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

SV_BNAL4_LVI_00009

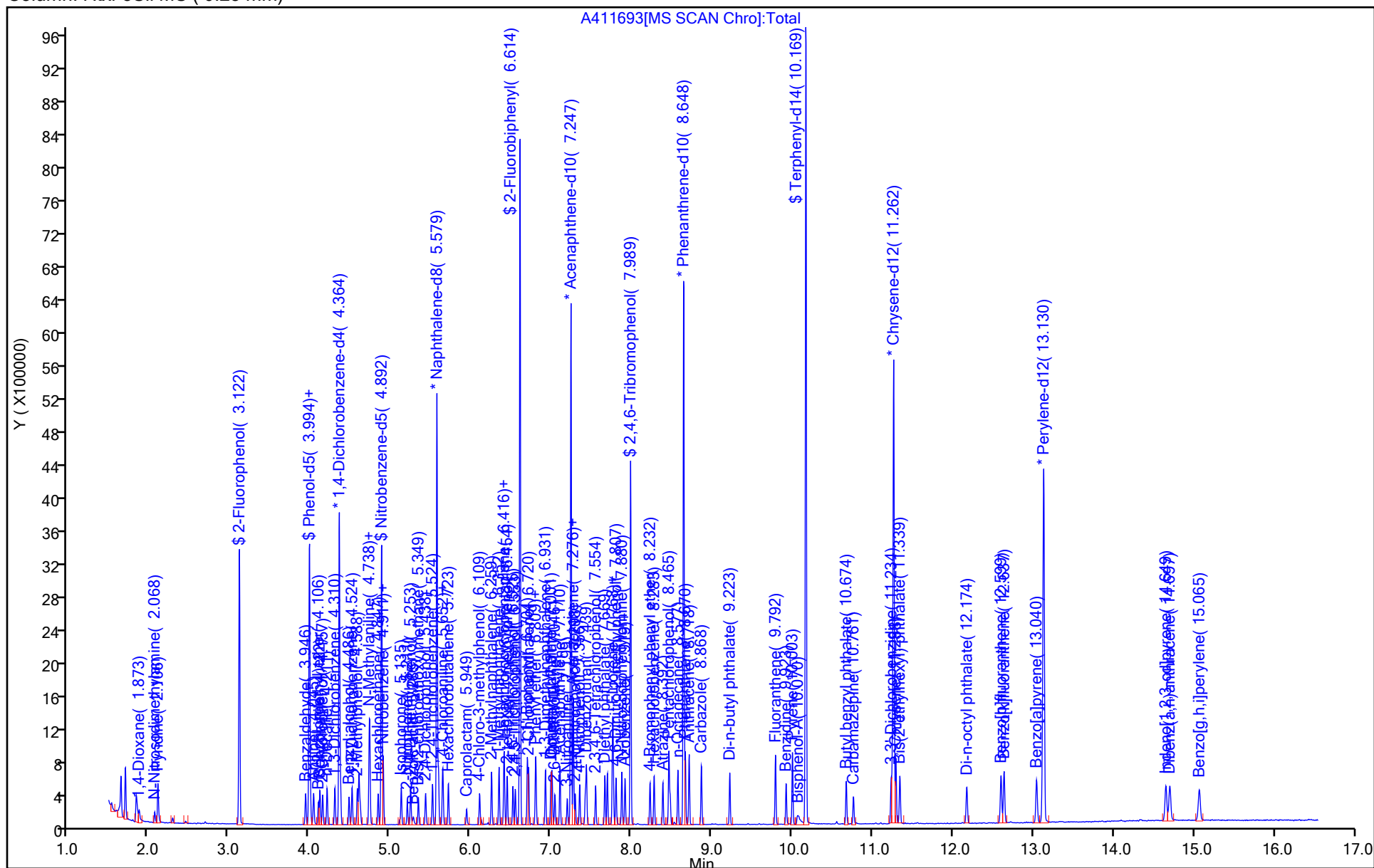
Amount Added: 1.00

Units: mL

Chrom Revision: 2.3 17-Oct-2025 18:32:50

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Injection Date:	21-Nov-2025 07:33:30	Instrument ID:	CBNAMS16
Lims ID:	STD1		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

ALS Bottle#: 7



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411693.D

Injection Date: 21-Nov-2025 07:33:30

Instrument ID: CBNAMS16

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#:

7

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

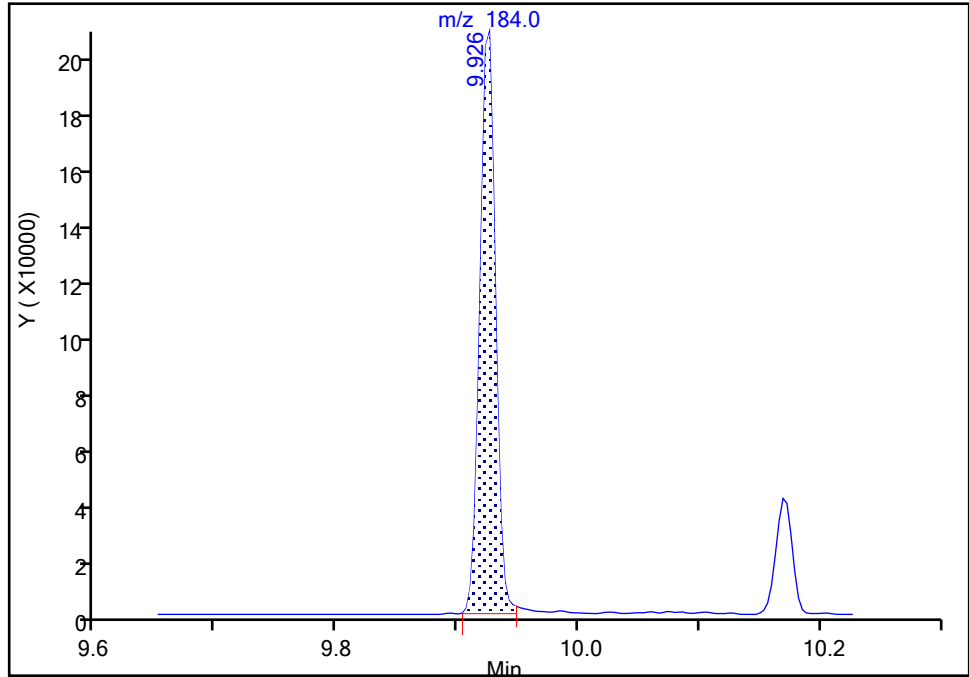
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

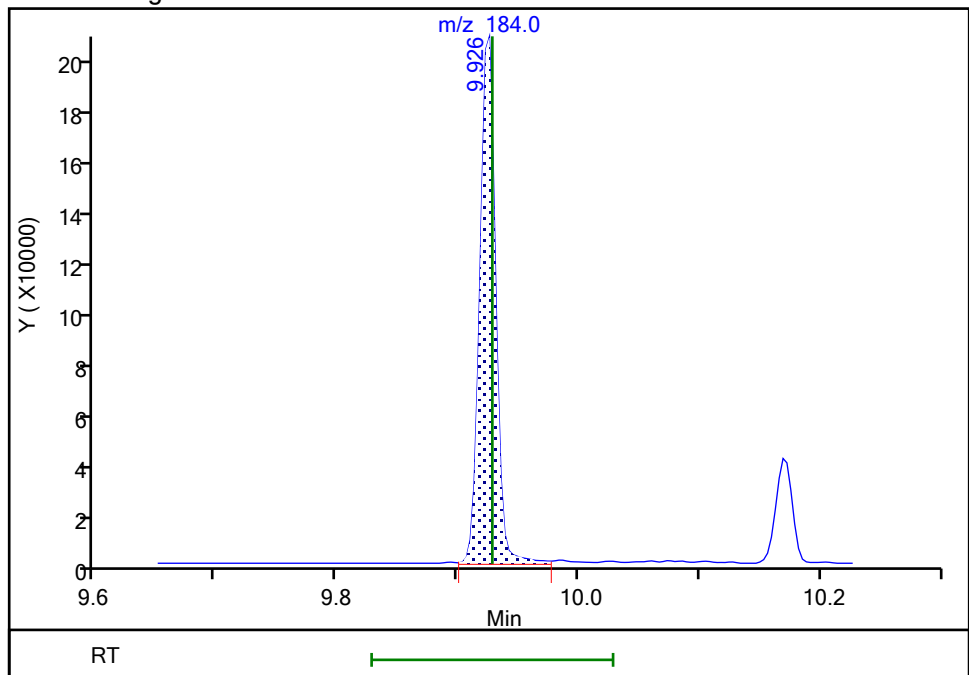
RT: 9.93
Area: 186624
Amount: 1.049614
Amount Units: ug/ml

Processing Integration Results



RT: 9.93
Area: 189835
Amount: 1.657656
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:53:13 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411693.D
Injection Date: 21-Nov-2025 07:33:30 Instrument ID: CBNAMS16
Lims ID: STD1
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

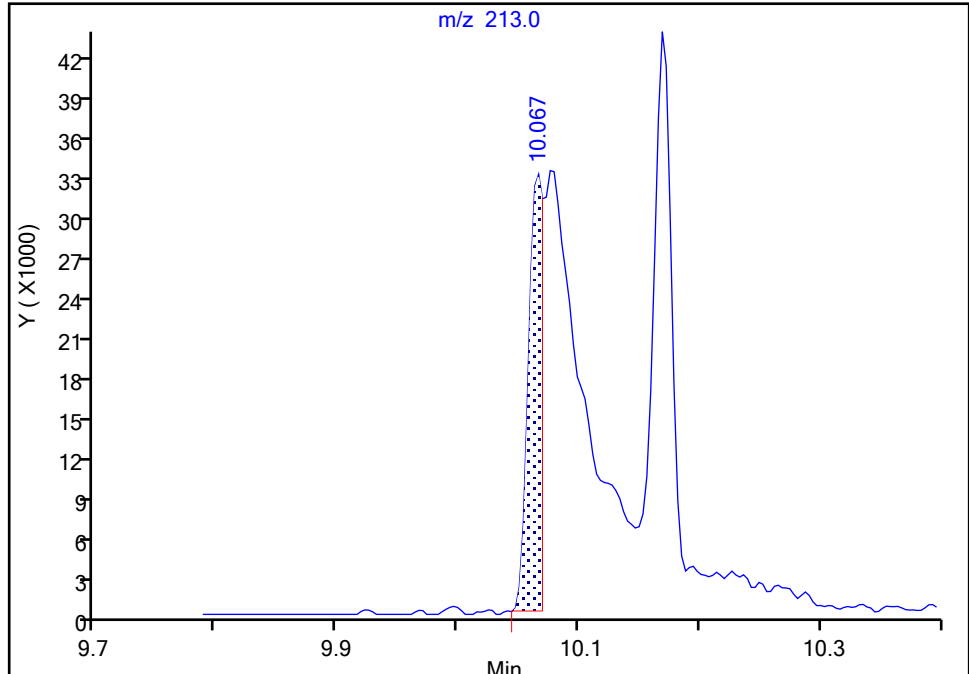
ALS Bottle#: 7 Worklist Smp#: 7
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

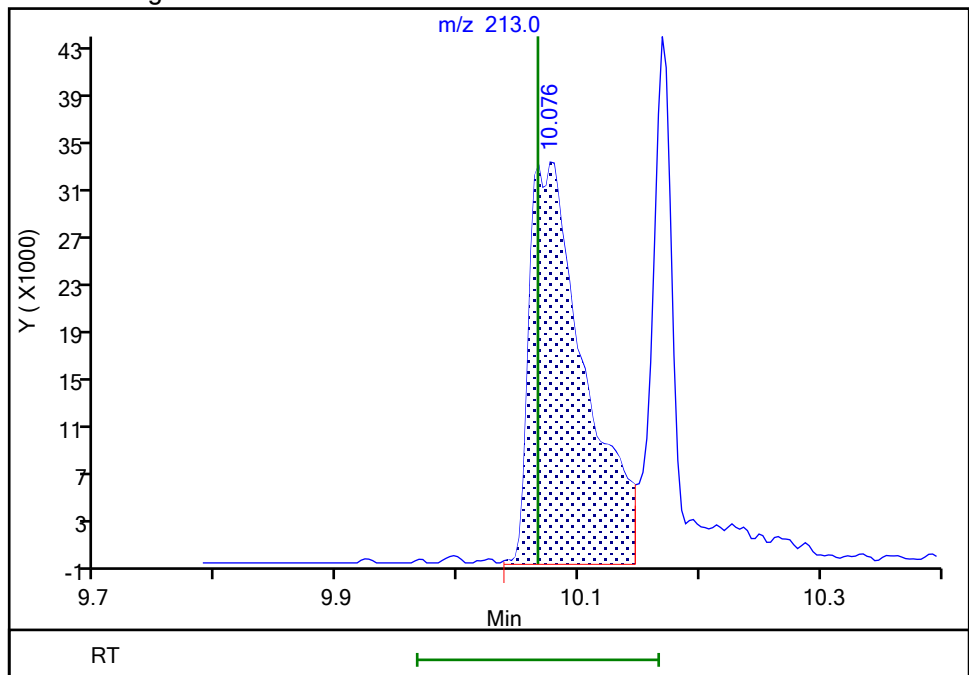
RT: 10.07
Area: 27856
Amount: 0.977812
Amount Units: ug/ml

Processing Integration Results



RT: 10.08
Area: 105170
Amount: 0.839875
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 08:13:08 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411694.D
 Lims ID: STD04
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 21-Nov-2025 07:54:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-008
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:22 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 08:14:14

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	3.131	3.135	-0.004	97	1103833	10.0	10.0	
5 Benzaldehyde	77	3.952	3.952	0.000	95	33869	0.4000	0.4060	
\$ 6 Phenol-d5	99	3.997	4.007	-0.010	0	1347356	10.0	10.1	
* 14 1,4-Dichlorobenzene-d4	152	4.367	4.371	-0.004	95	686521	8.00	8.00	
\$ 27 Nitrobenzene-d5	82	4.891	4.896	-0.005	87	1252639	10.0	10.1	
* 38 Naphthalene-d8	136	5.578	5.583	-0.005	99	2651087	8.00	8.00	
44 Caprolactam	55	5.942	5.986	-0.044	93	11502	0.4000	0.3078	
\$ 53 2-Fluorobiphenyl	172	6.613	6.617	-0.004	98	2974788	10.0	10.3	
* 64 Acenaphthene-d10	164	7.246	7.250	-0.004	94	1476698	8.00	8.00	
67 2,4-Dinitrophenol	184	7.297	7.311	-0.014	96	16831	0.8000	0.6205	
\$ 80 2,4,6-Tribromophenol	330	7.991	7.993	-0.002	90	685456	10.0	10.4	
83 Atrazine	200	8.390	8.396	-0.006	93	28574	0.4000	0.4073	
* 88 Phenanthrene-d10	188	8.650	8.652	-0.002	98	2866124	8.00	8.00	
94 Benzidine	184	9.924	9.928	-0.004	99	64601	0.4000	0.5540	M
\$ 97 Terphenyl-d14	244	10.170	10.172	-0.002	97	3991621	10.0	10.4	
* 103 Chrysene-d12	240	11.264	11.270	-0.006	99	2202504	8.00	8.00	
* 110 Perylene-d12	264	13.131	13.132	-0.001	99	2249176	8.00	8.00	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SV_BNAL3_LVI_00009

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411694.D

Injection Date: 21-Nov-2025 07:54:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: STD04

Worklist Smp#: 8

Client ID:

Injection Vol: 5.0 ul

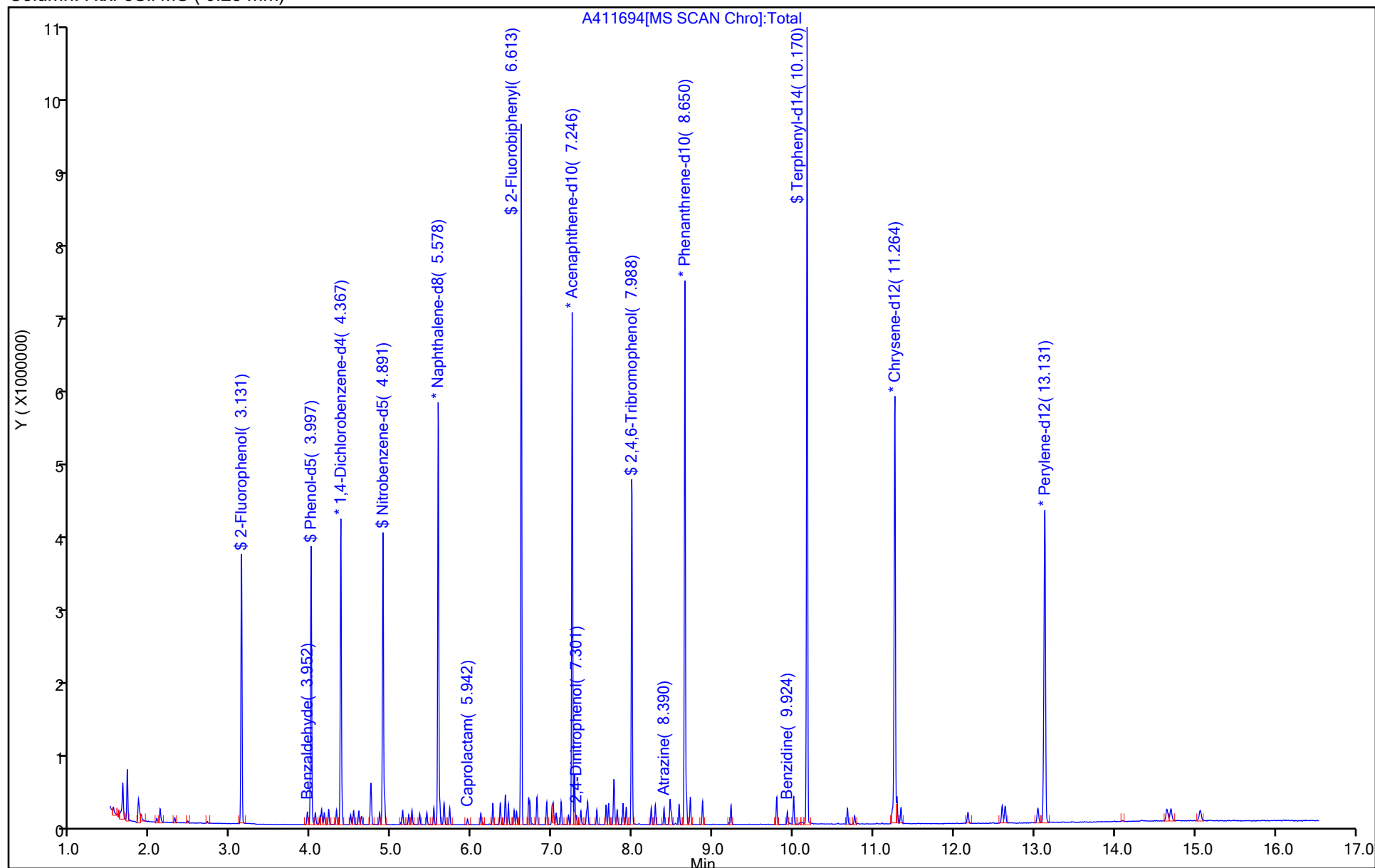
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

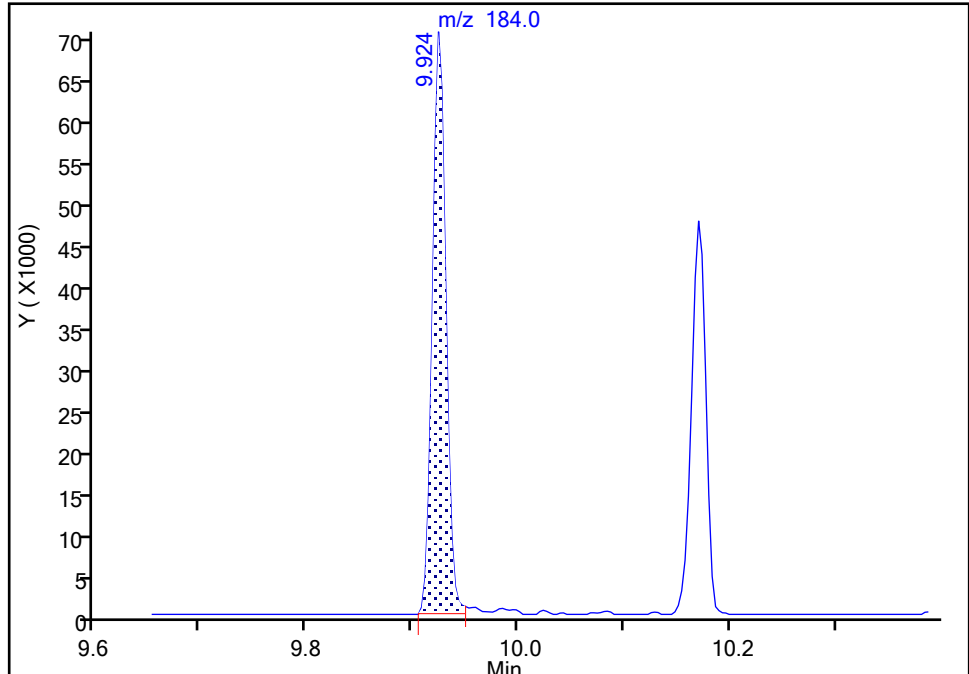
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Injection Date: 21-Nov-2025 07:54:30 Instrument ID: CBNAMS16
Lims ID: STD04
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

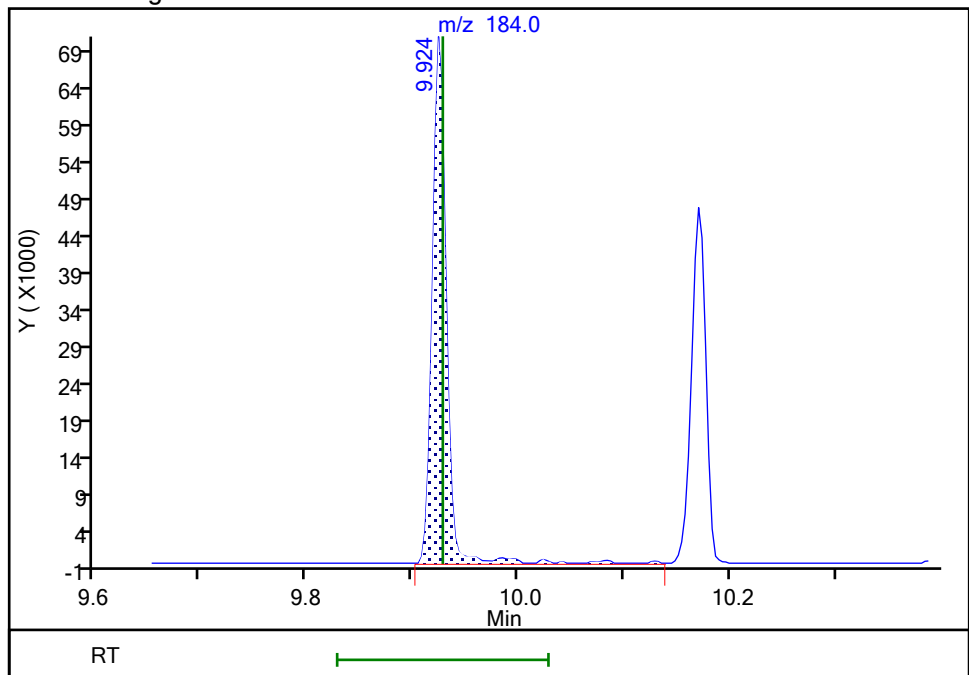
RT: 9.92
Area: 62114
Amount: 0.327300
Amount Units: ug/ml

Processing Integration Results



RT: 9.92
Area: 64601
Amount: 0.553988
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 08:14:02 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411695.D
 Lims ID: STD02
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 21-Nov-2025 08:16:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-009
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:27 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 08:44:46

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.870	1.889	-0.019	51	6375	0.2000	0.1901	M
2 N-Nitrosodimethylamine	74	2.064	2.084	-0.020	93	10964	0.2000	0.2233	
3 Pyridine	79	2.106	2.119	-0.013	92	29259	0.4000	0.3652	
\$ 4 2-Fluorophenol	112	3.118	3.135	-0.017	97	942880	10.0	10.3	
5 Benzaldehyde	77	3.945	3.952	-0.007	94	13952	0.2000	0.2003	
\$ 6 Phenol-d5	99	3.990	4.007	-0.017	0	1155971	10.0	10.3	
7 Phenol	94	4.003	4.020	-0.017	96	19784	0.2000	0.1889	
8 Aniline	93	4.045	4.055	-0.011	97	20480	0.2000	0.1583	
9 Bis(2-chloroethyl)ether	93	4.105	4.119	-0.014	97	17042	0.2000	0.2102	
10 Benzonitrile	103	4.124	4.138	-0.014	97	36761	NC	NC	
11 2-Chlorophenol	128	4.156	4.167	-0.011	96	19086	0.2000	0.2010	
12 n-Decane	43	4.214	4.221	-0.007	85	15991	0.2000	0.2117	
13 1,3-Dichlorobenzene	146	4.310	4.317	-0.007	92	20260	0.2000	0.1791	
* 14 1,4-Dichlorobenzene-d4	152	4.364	4.371	-0.007	95	573148	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.380	4.387	-0.007	96	22609	0.2000	0.2042	
17 Benzyl alcohol	108	4.485	4.496	-0.011	90	8118	0.2000	0.1521	
18 1,2-Dichlorobenzene	146	4.524	4.528	-0.004	97	21101	0.2000	0.1959	
19 2-Methylphenol	108	4.588	4.598	-0.010	87	15227	0.2000	0.1907	
20 2,2'-oxybis[1-chloropropane]	45	4.623	4.630	-0.007	87	16926	0.2000	0.1855	
21 N-Methylaniline	106	4.735	4.745	-0.011	81	23317	0.2000	0.1699	
25 4-Methylphenol	108	4.738	4.752	-0.014	83	17240	0.2000	0.1894	
24 3 & 4 Methylphenol	108	4.738	4.752	-0.014	0	17240	0.2000	0.1881	
22 Acetophenone	105	4.744	4.755	-0.011	92	25921	0.2000	0.1975	
23 N-Nitrosodi-n-propylamine	70	4.744	4.758	-0.014	70	10806	0.2000	0.1737	
26 Hexachloroethane	117	4.846	4.851	-0.005	90	6981	0.2000	0.1720	
\$ 27 Nitrobenzene-d5	82	4.888	4.896	-0.008	87	1049731	10.0	10.2	
28 Nitrobenzene	123	4.907	4.918	-0.011	91	11302	0.2000	0.2418	
29 n,n'-Dimethylaniline	120	4.910	4.921	-0.011	92	28853	0.2000	0.1989	
30 Isophorone	82	5.134	5.148	-0.014	99	29631	0.2000	0.1826	
31 2-Nitrophenol	139	5.210	5.215	-0.005	85	7829	0.2000	0.1515	
33 2,4-Dimethylphenol	122	5.252	5.260	-0.008	86	13285	0.2000	0.1680	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.348	5.356	-0.008	99	18276	0.2000	0.1832	
36 2,4-Dichlorophenol	162	5.437	5.446	-0.009	92	14656	0.2000	0.1839	
37 1,2,4-Trichlorobenzene	180	5.523	5.529	-0.006	91	19341	0.2000	0.2195	
* 38 Naphthalene-d8	136	5.578	5.583	-0.005	99	2215091	8.00	8.00	
39 Naphthalene	128	5.597	5.602	-0.005	98	55951	0.2000	0.1928	
40 4-Chloroaniline	127	5.648	5.654	-0.006	96	19420	0.2000	0.1741	
41 2,6-Dichlorophenol	162	5.655	5.663	-0.008	94	16408	0.2000	0.2042	
43 Hexachlorobutadiene	225	5.722	5.724	-0.002	95	10864	0.2000	0.1857	
44 Caprolactam	55	5.942	5.986	-0.044	92	5848	0.2000	0.1873	
45 4-Chloro-3-methylphenol	107	6.111	6.117	-0.006	95	12322	0.2000	0.1686	
46 2-Methylnaphthalene	142	6.258	6.261	-0.003	89	34976	0.2000	0.2088	
47 1-Methylnaphthalene	142	6.351	6.357	-0.006	91	32361	0.2000	0.1860	
48 Hexachlorocyclopentadiene	237	6.412	6.415	-0.003	97	14861	0.2000	0.1799	
49 1,2,4,5-Tetrachlorobenzene	216	6.418	6.421	-0.003	95	16286	0.2000	0.1707	
50 2-tertbutyl-4-methylphenol	149	6.453	6.456	-0.003	90	20859	0.2000	0.1729	
51 2,4,6-Trichlorophenol	196	6.523	6.530	-0.007	89	11383	0.2000	0.1862	
52 2,4,5-Trichlorophenol	196	6.552	6.559	-0.007	96	11908	0.2000	0.1740	
\$ 53 2-Fluorobiphenyl	172	6.613	6.617	-0.004	97	2398915	10.0	9.84	
54 1,1'-Biphenyl	154	6.702	6.709	-0.007	94	46796	0.2000	0.1917	
55 2-Chloronaphthalene	162	6.718	6.725	-0.007	98	35982	0.2000	0.1922	
56 Phenyl ether	170	6.808	6.812	-0.004	83	24542	0.2000	0.1919	
57 2-Nitroaniline	65	6.811	6.821	-0.010	94	11596	0.2000	0.1967	
58 1,3-Dimethylnaphthalene	156	6.929	6.933	-0.004	95	23940	0.2000	0.1844	
59 Dimethyl phthalate	163	6.996	7.007	-0.011	98	38140	0.2000	0.1815	
60 Coumarin	146	7.009	7.020	-0.011	79	11739	0.2000	0.1773	
61 2,6-Dinitrotoluene	165	7.047	7.058	-0.011	94	9224	0.2000	0.1875	
62 Acenaphthylene	152	7.108	7.116	-0.008	97	57898	0.2000	0.1919	
63 3-Nitroaniline	138	7.201	7.212	-0.011	92	9412	0.2000	0.1859	
* 64 Acenaphthene-d10	164	7.245	7.250	-0.005	94	1246034	8.00	8.00	
66 Acenaphthene	154	7.274	7.282	-0.008	94	34031	0.2000	0.1917	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.278	7.282	-0.004	95	28411	0.2000	0.1640	
67 2,4-Dinitrophenol	184	7.300	7.311	-0.011	92	7202	0.4000	0.4221	
68 4-Nitrophenol	65	7.354	7.372	-0.018	89	12075	0.4000	0.3488	
69 2,4-Dinitrotoluene	165	7.425	7.436	-0.012	93	10877	0.2000	0.1711	
70 Dibenzofuran	168	7.441	7.446	-0.006	95	52734	0.2000	0.1954	
71 2,3,4,6-Tetrachlorophenol	232	7.552	7.558	-0.006	91	9333	0.2000	0.1629	
72 Diethyl phthalate	149	7.667	7.679	-0.012	97	40117	0.2000	0.1909	
73 Fluorene	166	7.763	7.769	-0.006	97	41705	0.2000	0.1922	
74 4-Chlorophenyl phenyl ether	204	7.770	7.775	-0.005	86	20325	0.2000	0.1878	
75 4-Nitroaniline	138	7.773	7.794	-0.021	75	9701	0.2000	0.1923	
76 4,6-Dinitro-2-methylphenol	198	7.808	7.820	-0.012	90	12139	0.4000	0.2811	
78 N-Nitrosodiphenylamine	169	7.881	7.887	-0.006	79	28121	0.2000	0.1833	
144 Azobenzene	77	7.920	7.926	-0.006	99	36524	0.2000	0.1880	
79 1,2-Diphenylhydrazine	77	7.920	7.926	-0.006	50	36524	0.2000	0.1950	
\$ 80 2,4,6-Tribromophenol	330	7.990	7.993	-0.003	90	548757	10.0	9.83	
81 4-Bromophenyl phenyl ether	248	8.233	8.236	-0.003	92	12421	0.2000	0.1838	
82 Hexachlorobenzene	284	8.284	8.287	-0.003	94	16825	0.2000	0.1931	
83 Atrazine	200	8.389	8.396	-0.007	93	11528	0.2000	0.1943	
84 Pentachlorophenol	266	8.466	8.473	-0.007	95	17718	0.4000	0.3163	
85 Pentachloronitrobenzene	237	8.482	8.486	-0.004	84	5341	0.2000	0.2156	
87 n-Octadecane	57	8.578	8.579	-0.001	94	18492	0.2000	0.1701	
* 88 Phenanthrene-d10	188	8.648	8.652	-0.004	98	2424672	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.668	8.675	-0.007	96	58536	0.2000	0.1888	
90 Anthracene	178	8.716	8.723	-0.007	99	60705	0.2000	0.1898	
91 Carbazole	167	8.869	8.876	-0.007	95	53414	0.2000	0.1914	
92 Di-n-butyl phthalate	149	9.223	9.225	-0.002	99	56084	0.2000	0.1748	
93 Fluoranthene	202	9.792	9.797	-0.005	98	63762	0.2000	0.1958	
94 Benzidine	184	9.923	9.928	-0.005	98	14460	0.2000	0.1504	M
95 Pyrene	202	10.003	10.008	-0.005	97	65407	0.2000	0.1762	
\$ 97 Terphenyl-d14	244	10.169	10.172	-0.003	97	3506123	10.0	9.75	
98 Butyl benzyl phthalate	149	10.674	10.678	-0.004	95	21351	0.2000	0.1547	
100 Carbamazepine	193	10.763	10.774	-0.011	89	15364	0.2000	0.2463	
101 3,3'-Dichlorobenzidine	252	11.230	11.237	-0.007	96	19148	0.2000	0.1606	
102 Benzo[a]anthracene	228	11.249	11.257	-0.008	96	69675	0.2000	0.1939	
* 103 Chrysene-d12	240	11.262	11.270	-0.008	99	2057474	8.00	8.00	
104 Chrysene	228	11.288	11.299	-0.010	99	62860	0.2000	0.1946	
105 Bis(2-ethylhexyl) phthalate	149	11.342	11.343	-0.001	84	36232	0.2000	0.1765	
106 Di-n-octyl phthalate	149	12.173	12.178	-0.005	96	49208	0.2000	0.1384	
107 Benzo[b]fluoranthene	252	12.598	12.610	-0.012	97	65446	0.2000	0.1857	
108 Benzo[k]fluoranthene	252	12.636	12.652	-0.016	97	60962	0.2000	0.1704	
109 Benzo[a]pyrene	252	13.042	13.055	-0.013	95	59479	0.2000	0.1847	a
* 110 Perylene-d12	264	13.129	13.132	-0.003	99	2388806	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.645	14.668	-0.023	97	57711	0.2000	0.1870	
112 Dibenz(a,h)anthracene	278	14.699	14.716	-0.017	98	58765	0.2000	0.1925	
113 Benzo[g,h,i]perylene	276	15.064	15.091	-0.027	96	58931	0.2000	0.1971	
S 114 Total Cresols	1				0			0.3788	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL2_LVI_00007

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411695.D

Injection Date: 21-Nov-2025 08:16:30

Instrument ID: CBNAMS16

Lims ID: STD02

Client ID:

Operator ID:

Worklist Smp#: 9

Injection Vol: 5.0 ul

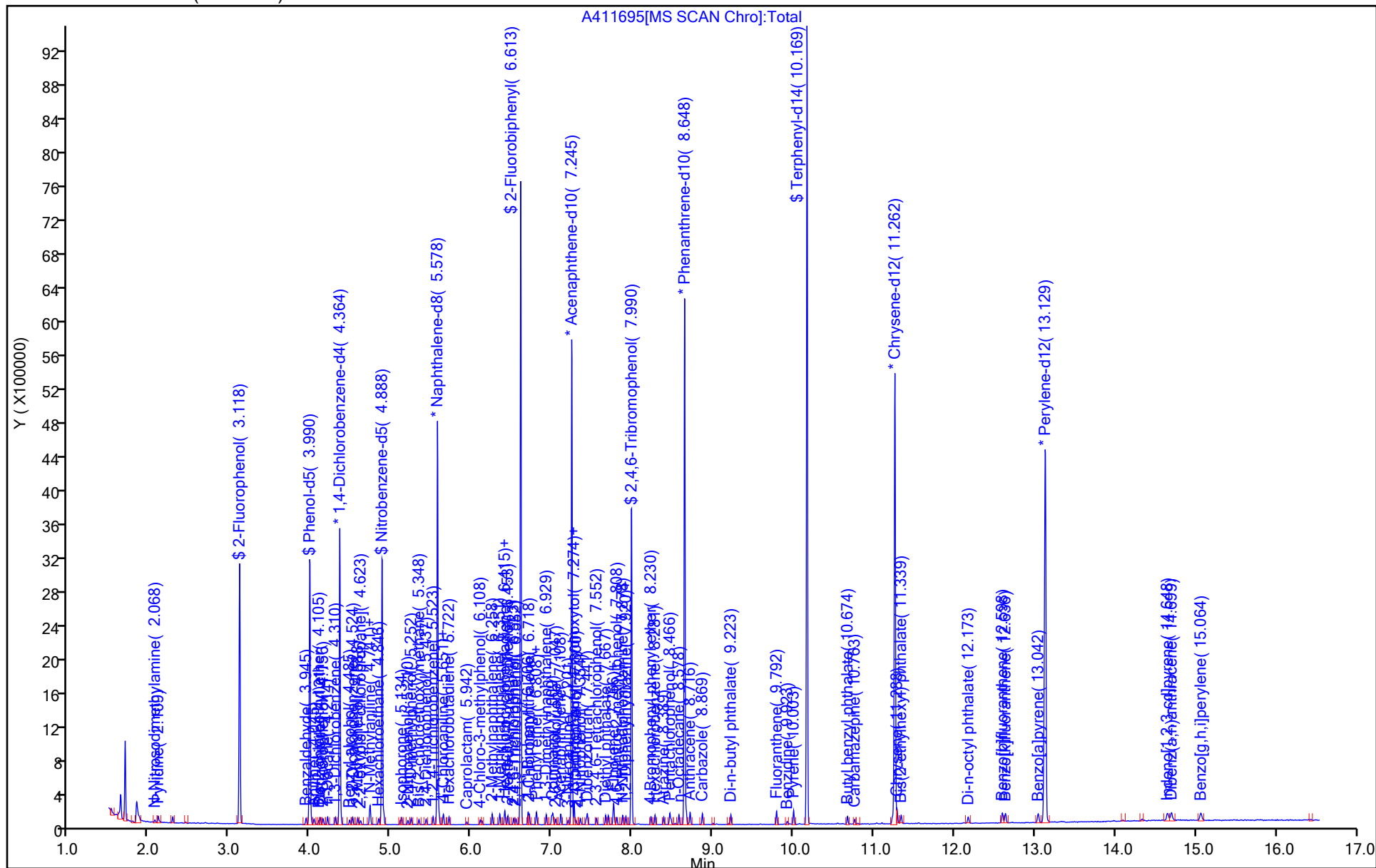
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411695.D
Injection Date: 21-Nov-2025 08:16:30 Instrument ID: CBNAMS16
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

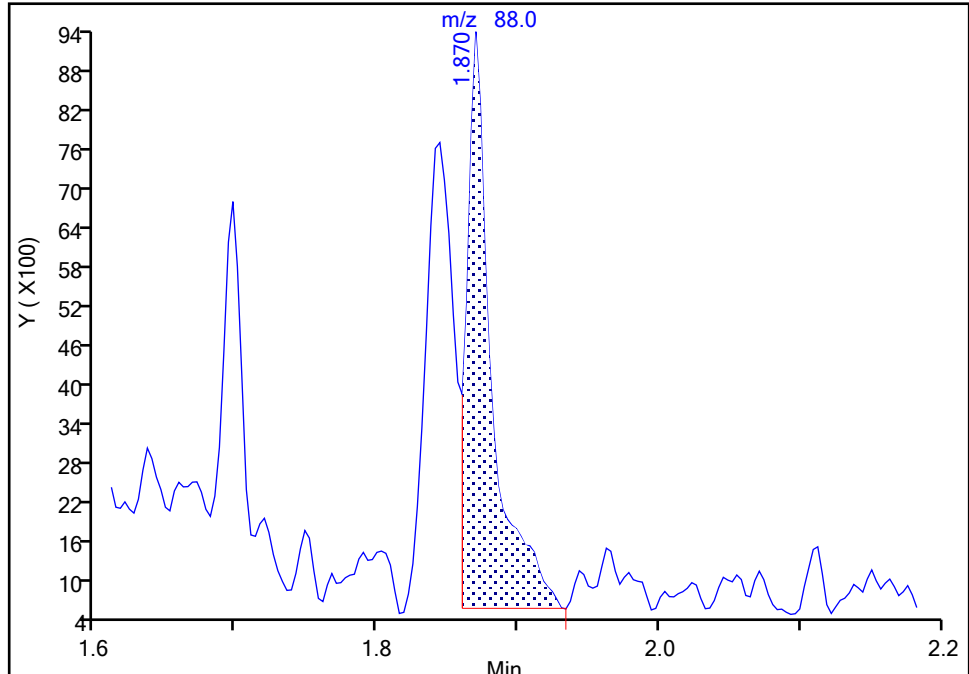
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

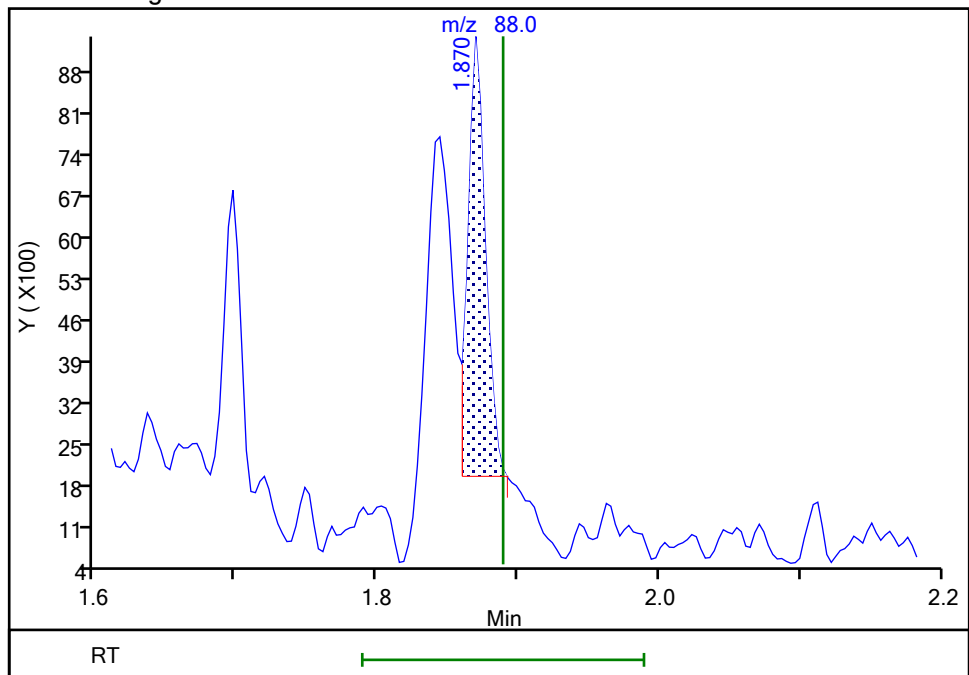
RT: 1.87
Area: 10815
Amount: 0.259688
Amount Units: ug/ml

Processing Integration Results



RT: 1.87
Area: 6375
Amount: 0.190130
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:26:13 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411695.D
Injection Date: 21-Nov-2025 08:16:30 Instrument ID: CBNAMS16
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

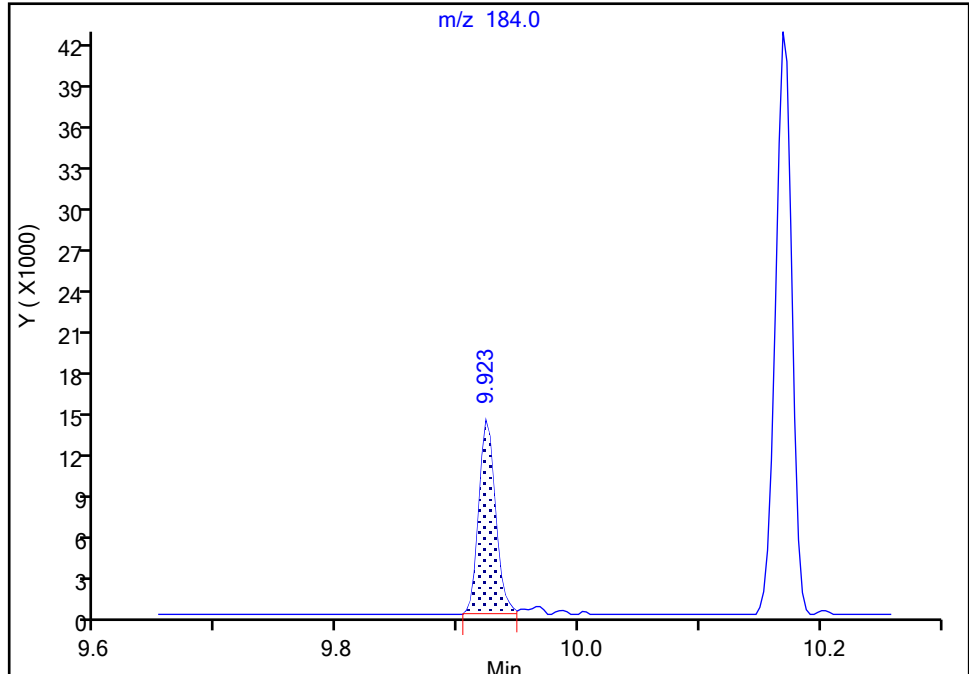
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

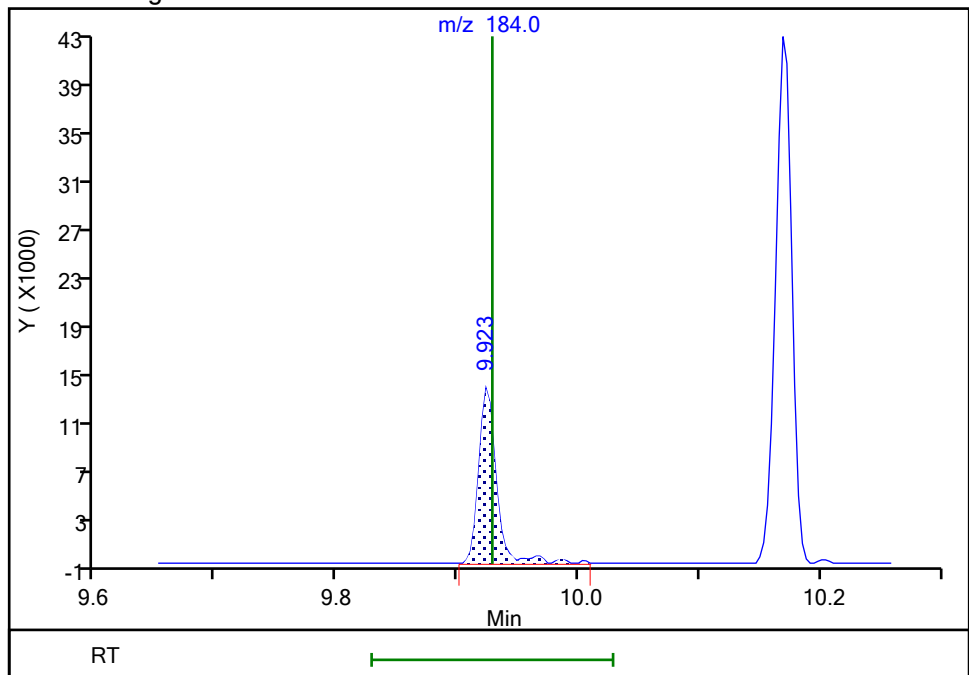
RT: 9.92
Area: 13603
Amount: 0.090906
Amount Units: ug/ml

Processing Integration Results



RT: 9.92
Area: 14460
Amount: 0.150449
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 08:55:54 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411695.D
Injection Date: 21-Nov-2025 08:16:30 Instrument ID: CBNAMS16
Lims ID: STD02
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

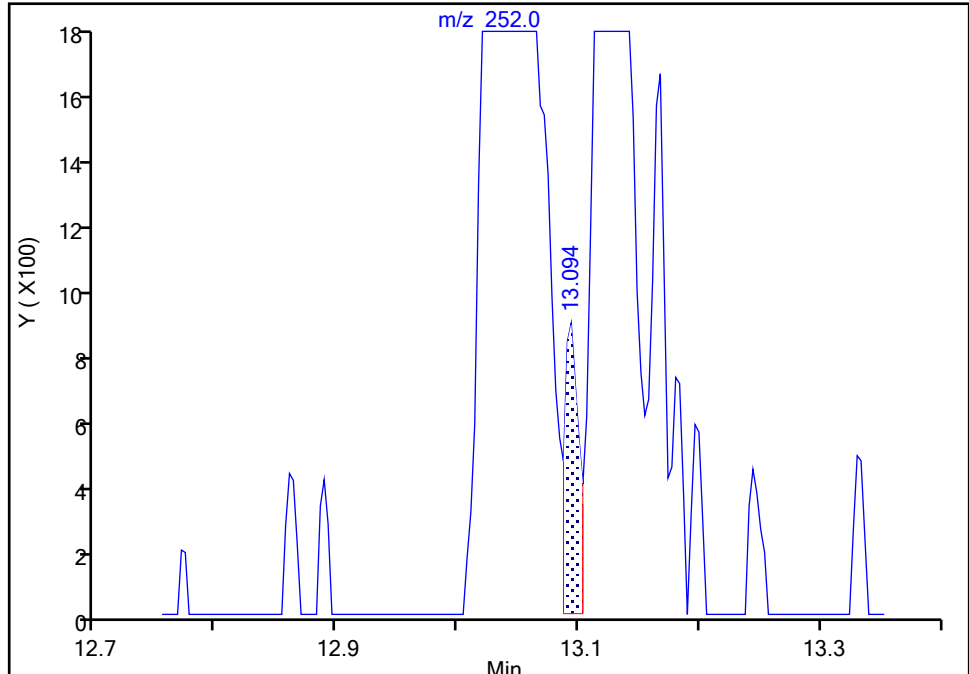
ALS Bottle#: 9 Worklist Smp#: 9
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

109 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

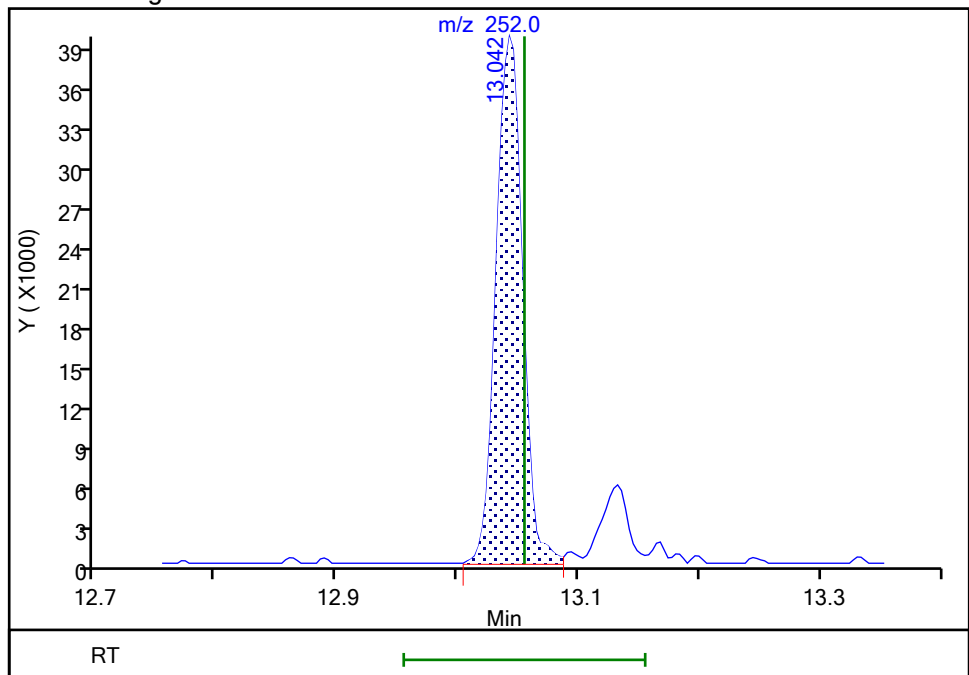
RT: 13.09
Area: 705
Amount: 0.198727
Amount Units: ug/ml

Processing Integration Results



RT: 13.04
Area: 59479
Amount: 0.184682
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 08:55:38 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411696.D
 Lims ID: STD01
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 21-Nov-2025 08:37:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-010
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:33 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 08:59:24

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.866	1.889	-0.023	45	4310	0.1000	0.1325	M
3 Pyridine	79	2.109	2.119	-0.010	92	14648	0.2000	0.1884	M
\$ 4 2-Fluorophenol	112	3.118	3.135	-0.017	96	916303	10.0	10.3	
\$ 6 Phenol-d5	99	3.990	4.007	-0.017	0	1114384	10.0	10.3	
8 Aniline	93	4.044	4.055	-0.011	96	12404	0.1000	0.0988	
9 Bis(2-chloroethyl)ether	93	4.102	4.119	-0.017	97	7890	0.1000	0.1003	
* 14 1,4-Dichlorobenzene-d4	152	4.364	4.371	-0.007	95	556124	8.00	8.00	
21 N-Methylaniline	106	4.734	4.745	-0.011	80	11362	0.1000	0.0853	
23 N-Nitrosodi-n-propylamine	70	4.744	4.758	-0.014	82	5931	0.1000	0.0983	
26 Hexachloroethane	117	4.849	4.851	-0.002	87	4033	0.1000	0.1024	
\$ 27 Nitrobenzene-d5	82	4.888	4.896	-0.008	87	1004188	10.0	10.2	
28 Nitrobenzene	123	4.907	4.918	-0.011	93	4465	0.1000	0.1080	
29 n,n'-Dimethylaniline	120	4.910	4.921	-0.011	89	11521	0.1000	0.0818	
37 1,2,4-Trichlorobenzene	180	5.523	5.529	-0.006	92	7068	0.1000	0.0838	
* 38 Naphthalene-d8	136	5.577	5.583	-0.006	99	2120750	8.00	8.00	
39 Naphthalene	128	5.597	5.602	-0.005	98	23852	0.1000	0.0858	
40 4-Chloroaniline	127	5.648	5.654	-0.006	91	9315	0.1000	0.0872	
43 Hexachlorobutadiene	225	5.721	5.724	-0.003	89	5264	0.1000	0.0940	
\$ 53 2-Fluorobiphenyl	172	6.612	6.617	-0.005	98	2318659	10.0	9.92	
54 1,1'-Biphenyl	154	6.705	6.709	-0.004	94	20907	0.1000	0.0893	
* 64 Acenaphthene-d10	164	7.248	7.250	-0.002	94	1194801	8.00	8.00	
67 2,4-Dinitrophenol	184	7.302	7.311	-0.009	83	2923	0.2000	0.3043	
79 1,2-Diphenylhydrazine	77	7.919	7.926	-0.007	50	15645	0.1000	0.0886	
\$ 80 2,4,6-Tribromophenol	330	7.989	7.993	-0.004	90	528651	10.0	9.87	
82 Hexachlorobenzene	284	8.283	8.287	-0.004	91	8472	0.1000	0.1031	
* 88 Phenanthrene-d10	188	8.651	8.652	-0.001	98	2286584	8.00	8.00	
\$ 97 Terphenyl-d14	244	10.171	10.172	-0.001	97	3291827	10.0	9.73	
102 Benzo[a]anthracene	228	11.251	11.257	-0.006	96	32091	0.1000	0.0862	
* 103 Chrysene-d12	240	11.261	11.270	-0.009	99	1934117	8.00	8.00	
107 Benzo[b]fluoranthene	252	12.597	12.610	-0.013	97	28782	0.1000	0.0868	
108 Benzo[k]fluoranthene	252	12.635	12.652	-0.017	97	31136	0.1000	0.0925	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
109 Benzo[a]pyrene	252	13.044	13.055	-0.011	99	26521	0.1000	0.0875	a
* 110 Perylene-d12	264	13.127	13.132	-0.005	99	2247985	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.650	14.668	-0.018	98	24566	0.1000	0.0846	
112 Dibenz(a,h)anthracene	278	14.701	14.716	-0.015	99	26294	0.1000	0.0915	
113 Benzo[g,h,i]perylene	276	15.066	15.091	-0.025	98	29660	0.1000	0.1054	a

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL1_LVI_00007

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411696.D

Injection Date: 21-Nov-2025 08:37:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: STD01

Worklist Smp#: 10

Client ID:

Injection Vol: 5.0 ul

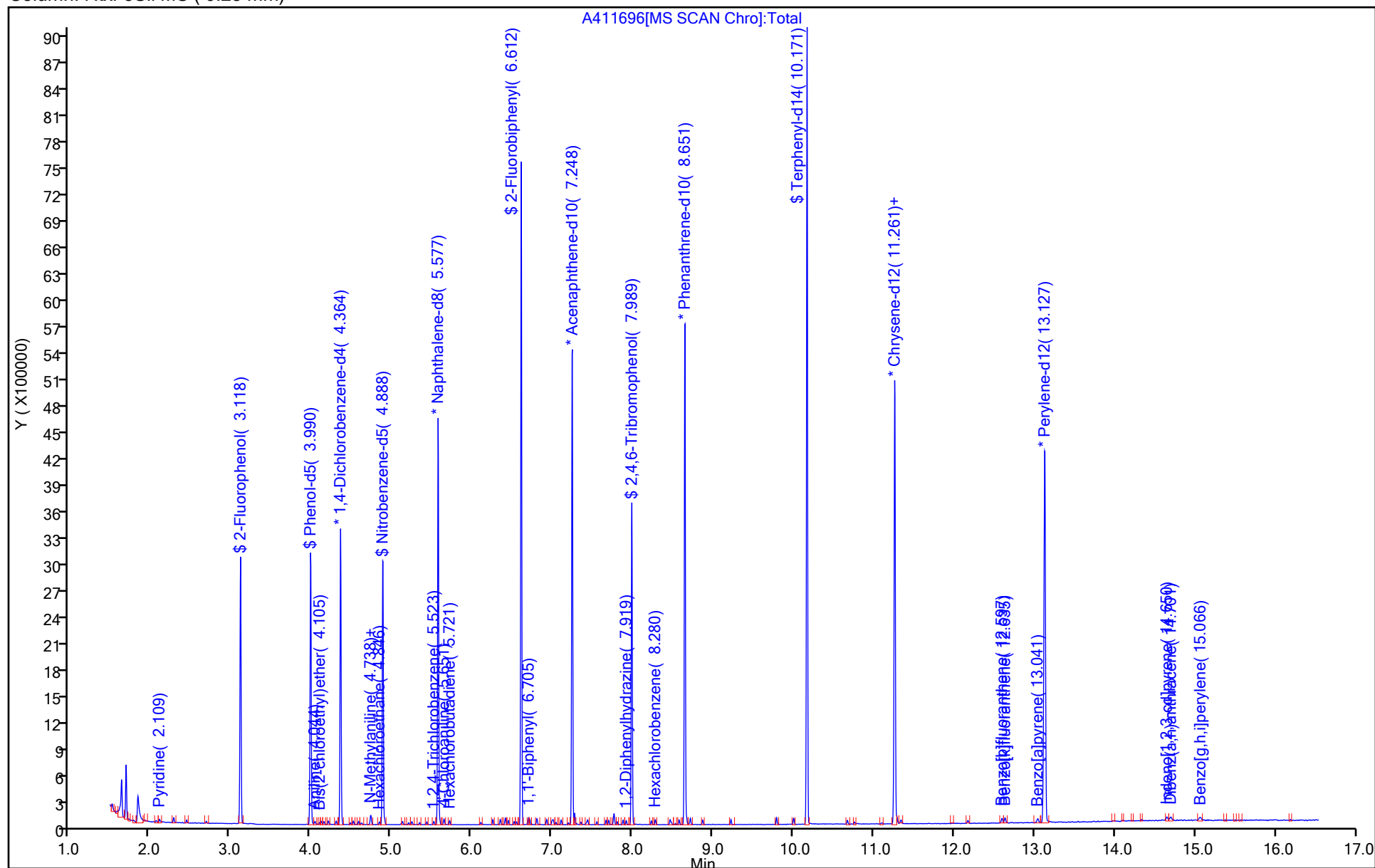
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411696.D
Injection Date: 21-Nov-2025 08:37:30 Instrument ID: CBNAMS16
Lims ID: STD01
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

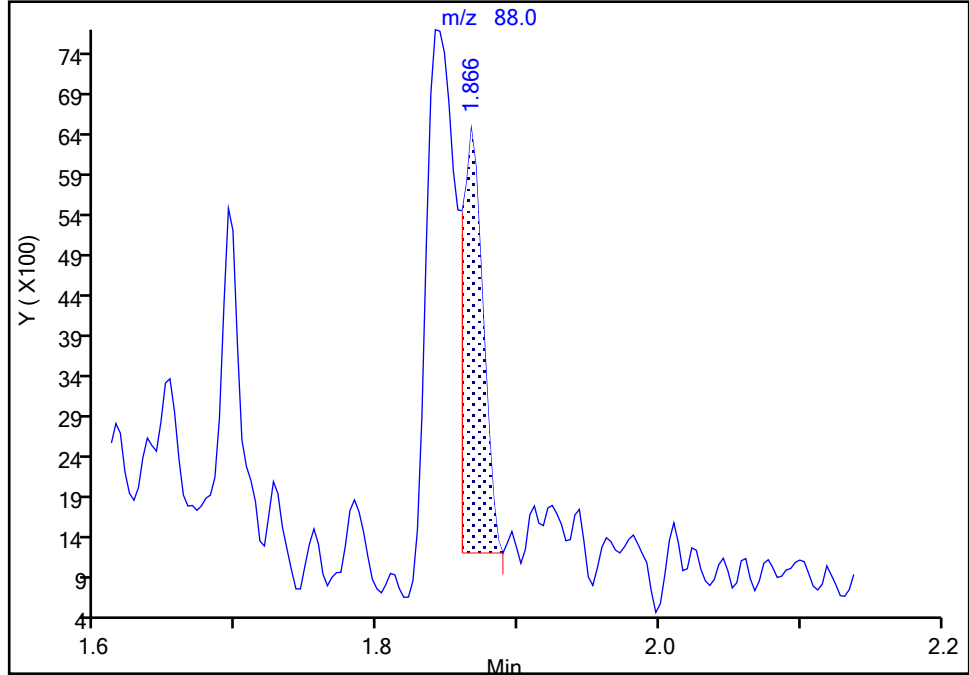
ALS Bottle#: 10 Worklist Smp#: 10
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

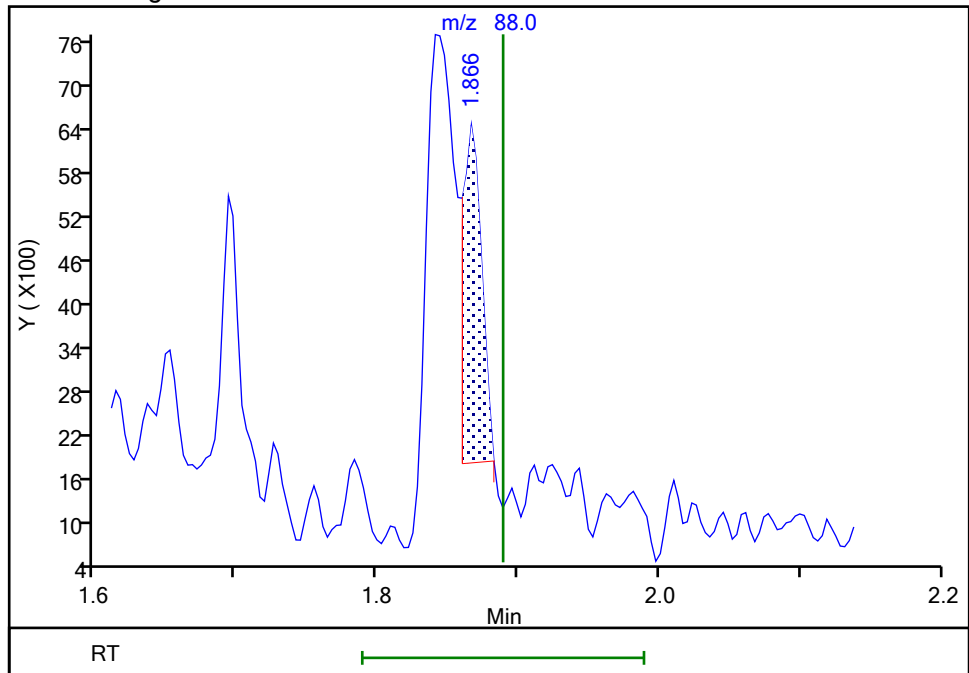
RT: 1.87
Area: 5300
Amount: 0.212324
Amount Units: ug/ml

Processing Integration Results



RT: 1.87
Area: 4310
Amount: 0.132478
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:28:54 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411696.D
Injection Date: 21-Nov-2025 08:37:30 Instrument ID: CBNAMS16
Lims ID: STD01
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

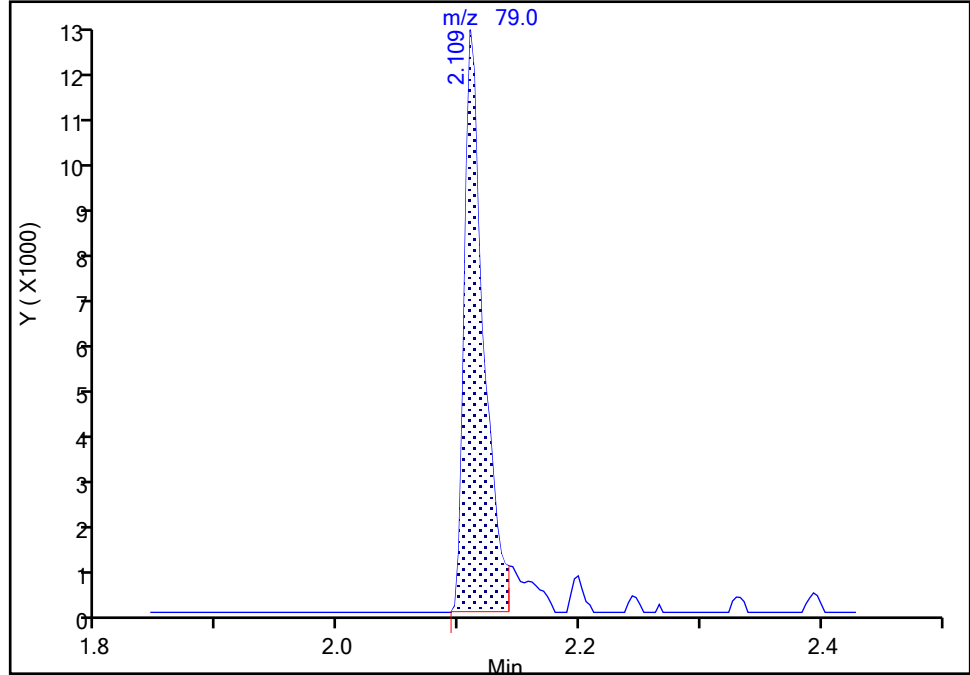
ALS Bottle#: 10 Worklist Smp#: 10
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

3 Pyridine, CAS: 110-86-1

Signal: 1

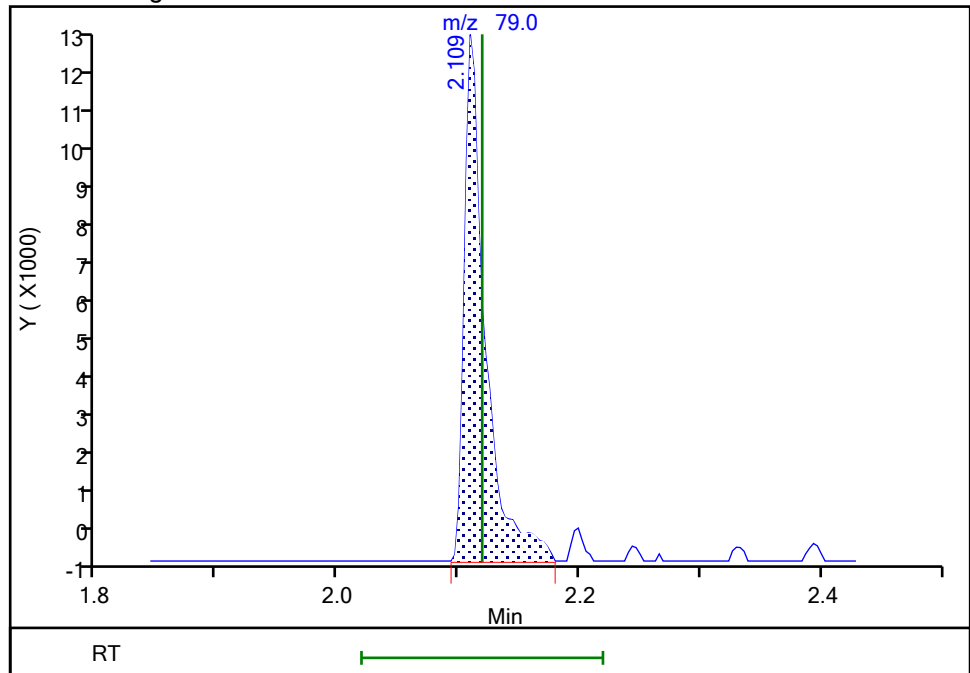
RT: 2.11
Area: 13421
Amount: 0.174610
Amount Units: ug/ml

Processing Integration Results



RT: 2.11
Area: 14648
Amount: 0.188427
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:25:08 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411696.D
Injection Date: 21-Nov-2025 08:37:30 Instrument ID: CBNAMS16
Lims ID: STD01
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

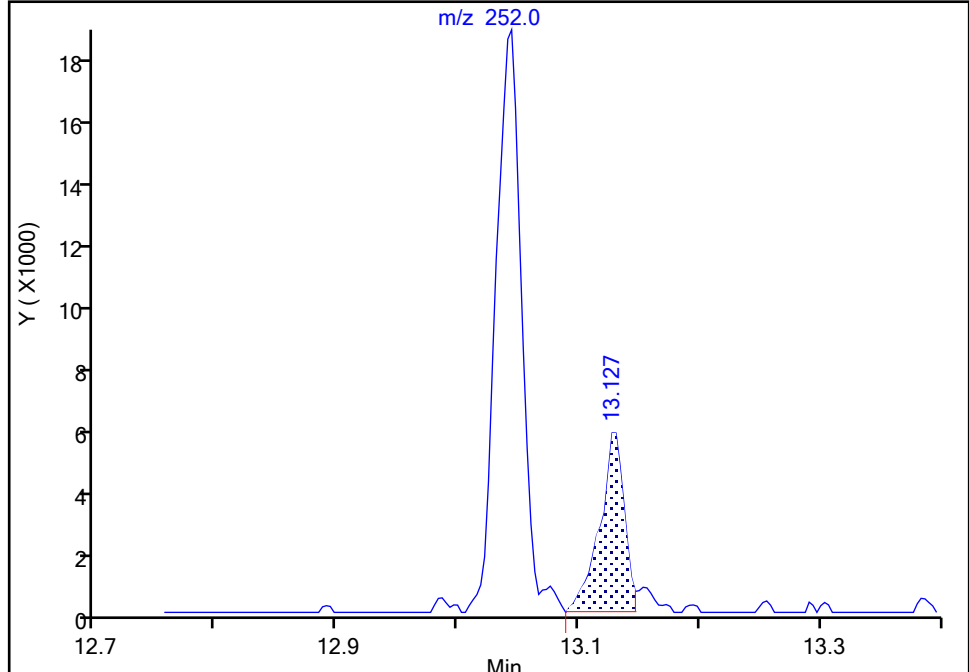
ALS Bottle#: 10 Worklist Smp#: 10
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

109 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

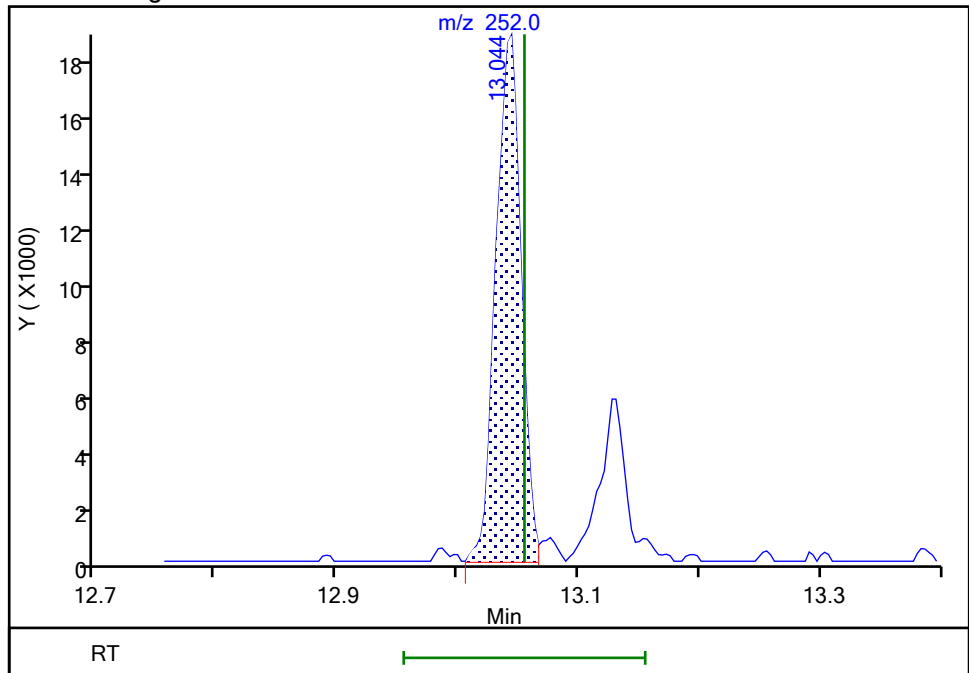
RT: 13.13
Area: 8023
Amount: 0.091202
Amount Units: ug/ml

Processing Integration Results



RT: 13.04
Area: 26521
Amount: 0.087506
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 08:58:59 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

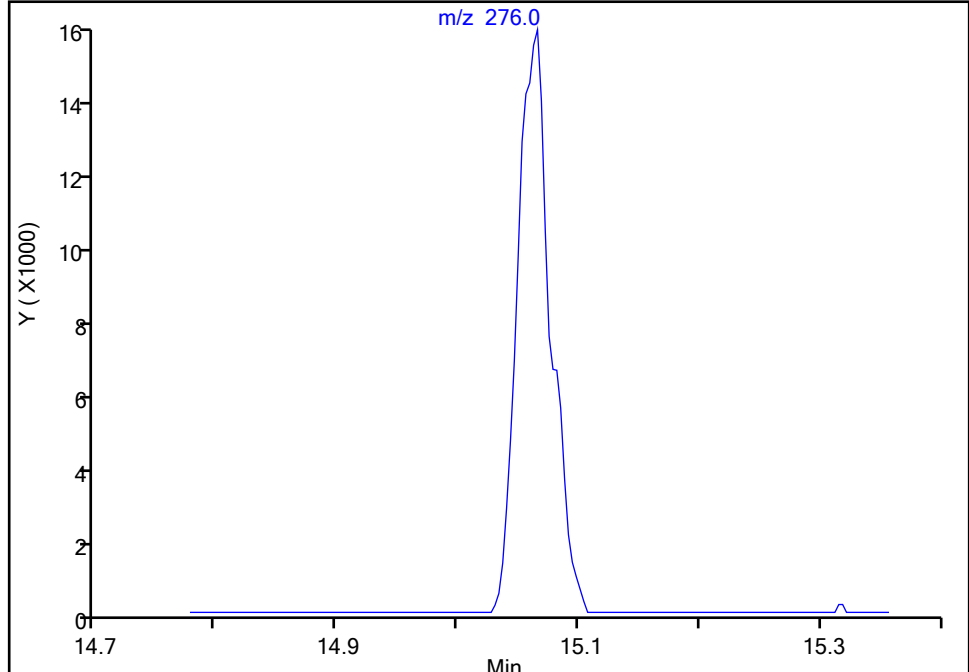
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411696.D
Injection Date: 21-Nov-2025 08:37:30 Instrument ID: CBNAMS16
Lims ID: STD01
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

113 Benzo[g,h,i]perylene, CAS: 191-24-2

Signal: 1

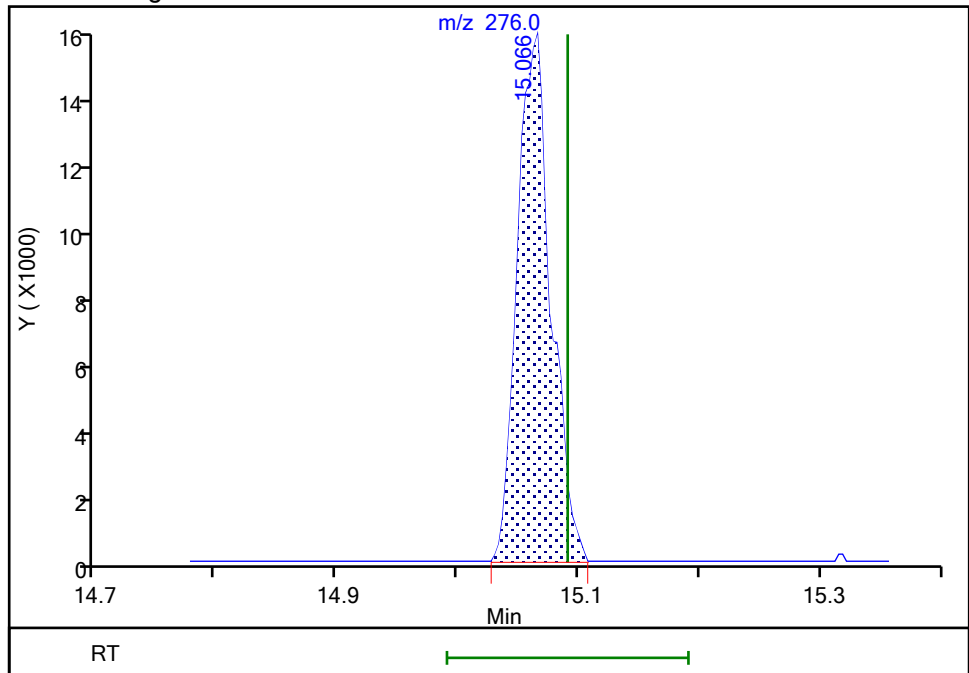
Not Detected
Expected RT: 15.09

Processing Integration Results



RT: 15.07
Area: 29660
Amount: 0.105416
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 08:58:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
 Lims ID: STD002
 Client ID:
 Sample Type: IC Calib Level: 10
 Inject. Date: 21-Nov-2025 08:58:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-011
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:38 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 09:24:38

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.898	1.889	0.009	45	779	0.0200	0.0219	Ma
3 Pyridine	79	2.151	2.119	0.032	73	2774	0.0400	0.0326	M
\$ 4 2-Fluorophenol	112	3.131	3.135	-0.004	96	941268	10.0	9.65	
\$ 6 Phenol-d5	99	3.996	4.007	-0.011	0	1138836	10.0	9.59	
8 Aniline	93	4.048	4.055	-0.007	94	2689	0.0200	0.0196	
9 Bis(2-chloroethyl)ether	93	4.108	4.119	-0.011	85	1429	0.0200	0.0166	
13 1,3-Dichlorobenzene	146	4.313	4.317	-0.004	91	3456	0.0200	0.0287	
* 14 1,4-Dichlorobenzene-d4	152	4.367	4.371	-0.004	94	609150	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.383	4.387	-0.004	86	2479	0.0200	0.0211	a
18 1,2-Dichlorobenzene	146	4.527	4.528	-0.001	95	2874	0.0200	0.0251	
21 N-Methylaniline	106	4.737	4.745	-0.008	78	3125	0.0200	0.0214	
23 N-Nitrosodi-n-propylamine	70	4.747	4.758	-0.011	70	1705	0.0200	0.0258	
26 Hexachloroethane	117	4.846	4.851	-0.005	76	1217	0.0200	0.0282	a
\$ 27 Nitrobenzene-d5	82	4.891	4.896	-0.005	88	1043371	10.0	9.50	
28 Nitrobenzene	123	4.894	4.918	-0.024	35	168	0.0200	0.0193	
29 n,n'-Dimethylaniline	120	4.913	4.921	-0.008	83	3419	0.0200	0.0222	
30 Isophorone	82	5.137	5.148	-0.011	94	3307	0.0200	0.0192	a
37 1,2,4-Trichlorobenzene	180	5.526	5.529	-0.003	79	1640	0.0200	0.0175	a
* 38 Naphthalene-d8	136	5.580	5.583	-0.003	99	2355329	8.00	8.00	
39 Naphthalene	128	5.600	5.602	-0.002	95	7431	0.0200	0.0241	
40 4-Chloroaniline	127	5.648	5.654	-0.006	92	2301	0.0200	0.0194	
43 Hexachlorobutadiene	225	5.724	5.724	0.000	79	1665	0.0200	0.0268	
46 2-Methylnaphthalene	142	6.257	6.261	-0.004	67	3020	0.0200	0.0170	
47 1-Methylnaphthalene	142	6.353	6.357	-0.004	77	3474	0.0200	0.0188	
50 2-tertbutyl-4-methylphenol	149	6.449	6.456	-0.007	85	2658	0.0200	0.0207	
51 2,4,6-Trichlorophenol	196	6.522	6.530	-0.008	80	885	0.0200	0.0137	
\$ 53 2-Fluorobiphenyl	172	6.612	6.617	-0.005	98	2520148	10.0	9.80	
54 1,1'-Biphenyl	154	6.705	6.709	-0.004	92	6064	0.0200	0.0236	
61 2,6-Dinitrotoluene	165	7.046	7.058	-0.012	78	1227	0.0200	0.0237	
* 64 Acenaphthene-d10	164	7.247	7.250	-0.003	95	1313648	8.00	8.00	
69 2,4-Dinitrotoluene	165	7.426	7.436	-0.010	84	1134	0.0200	0.0169	a

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
79 1,2-Diphenylhydrazine	77	7.921	7.926	-0.005	49	3347	0.0200	0.0171	
\$ 80 2,4,6-Tribromophenol	330	7.988	7.993	-0.005	91	554890	10.0	9.42	
82 Hexachlorobenzene	284	8.279	8.287	-0.008	82	1671	0.0200	0.0184	
83 Atrazine	200	8.388	8.396	-0.008	74	933	0.0200	0.0150	
* 88 Phenanthrene-d10	188	8.650	8.652	-0.002	98	2533324	8.00	8.00	
95 Pyrene	202	10.004	10.008	-0.004	95	6737	0.0200	0.0199	
\$ 97 Terphenyl-d14	244	10.170	10.172	-0.002	98	3250891	10.0	9.90	
101 3,3'-Dichlorobenzidine	252	11.228	11.237	-0.009	80	870	0.0200	0.0257	
102 Benzo[a]anthracene	228	11.253	11.257	-0.004	52	11417	0.0200	0.0206	
* 103 Chrysene-d12	240	11.263	11.270	-0.007	99	1877252	8.00	8.00	
104 Chrysene	228	11.289	11.299	-0.009	95	7067	0.0200	0.0240	
105 Bis(2-ethylhexyl) phthalate	149	11.337	11.343	-0.006	86	3072	0.0200	0.0164	a
107 Benzo[b]fluoranthene	252	12.599	12.610	-0.011	94	6187	0.0200	0.0218	M
108 Benzo[k]fluoranthene	252	12.637	12.652	-0.015	56	5790	0.0200	0.0201	
109 Benzo[a]pyrene	252	13.043	13.055	-0.012	96	5467	0.0200	0.0210	
* 110 Perylene-d12	264	13.129	13.132	-0.003	99	1927455	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.639	14.668	-0.029	88	5053	0.0200	0.0203	Ma
112 Dibenz(a,h)anthracene	278	14.700	14.716	-0.016	88	3992	0.0200	0.0162	M
113 Benzo[g,h,i]perylene	276	15.055	15.091	-0.036	38	4087	0.0200	0.0169	M

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8270_3511_L1_00001

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D

Injection Date: 21-Nov-2025 08:58:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: STD002

Worklist Smp#: 11

Client ID:

Injection Vol: 5.0 ul

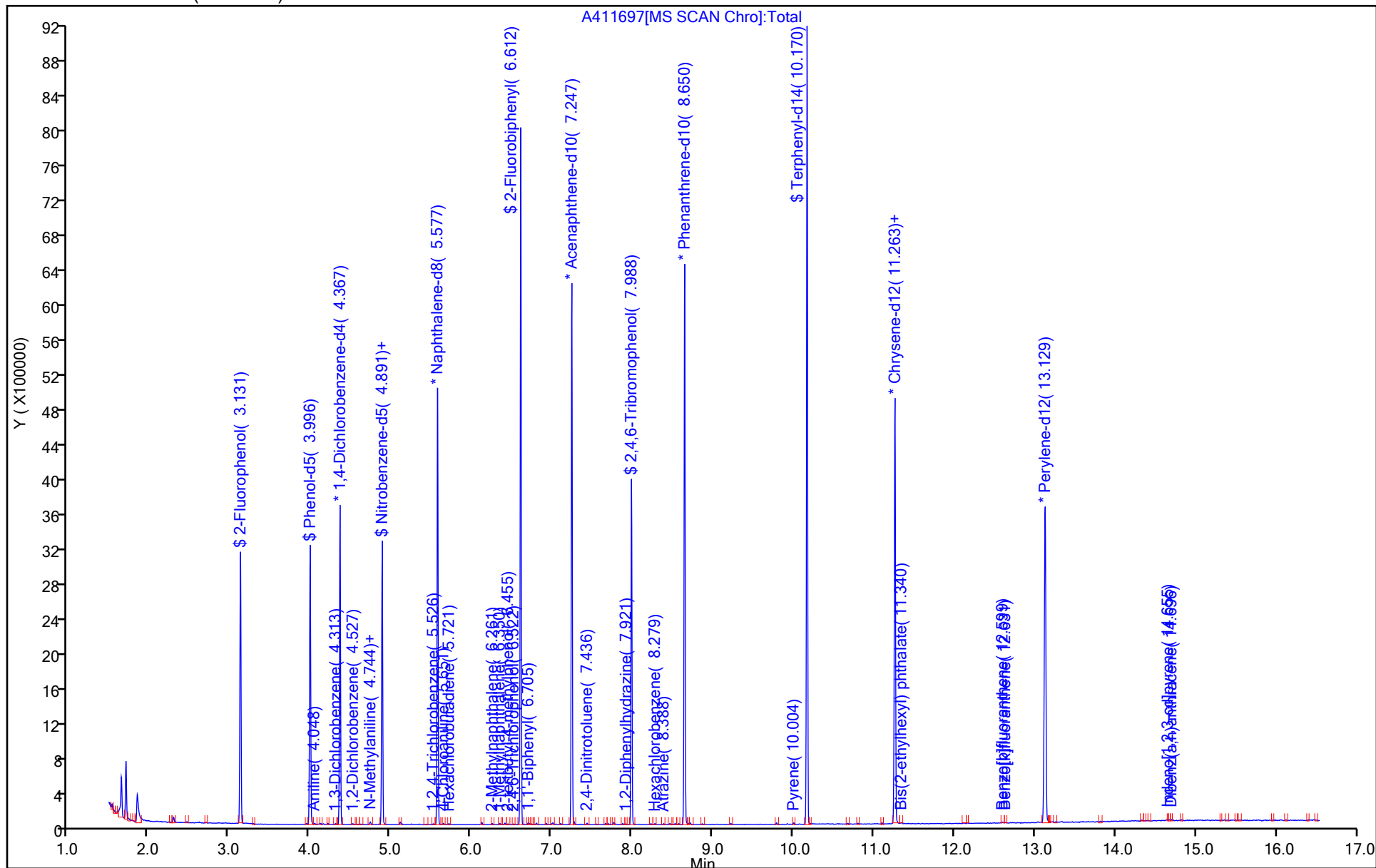
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16

ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

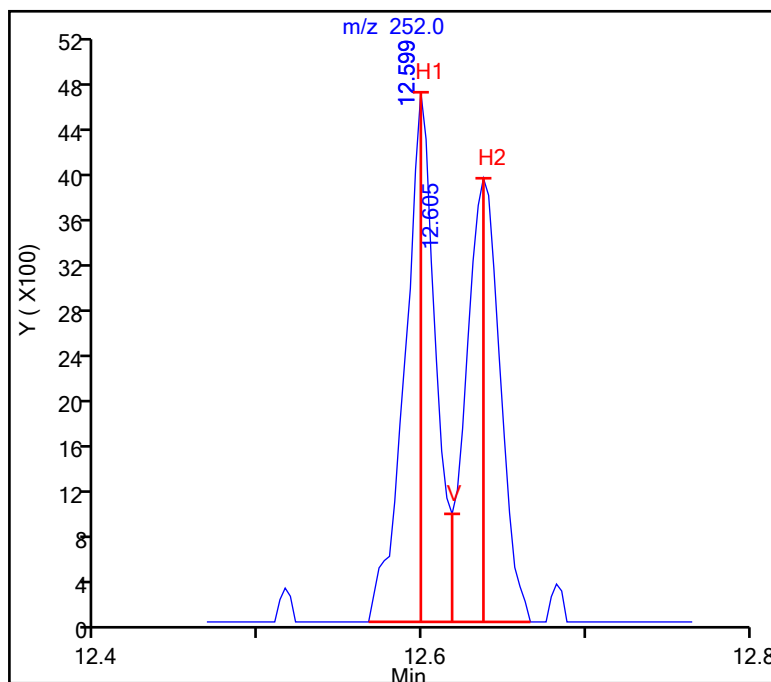
V (Valley Height) = 964

H1(107 Benzo[b]fluoranthene) = 4725

H2(108 Benzo[k]fluoranthene) = 3958

Version D: $\%R = 22.2 \leq 50.0$

Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

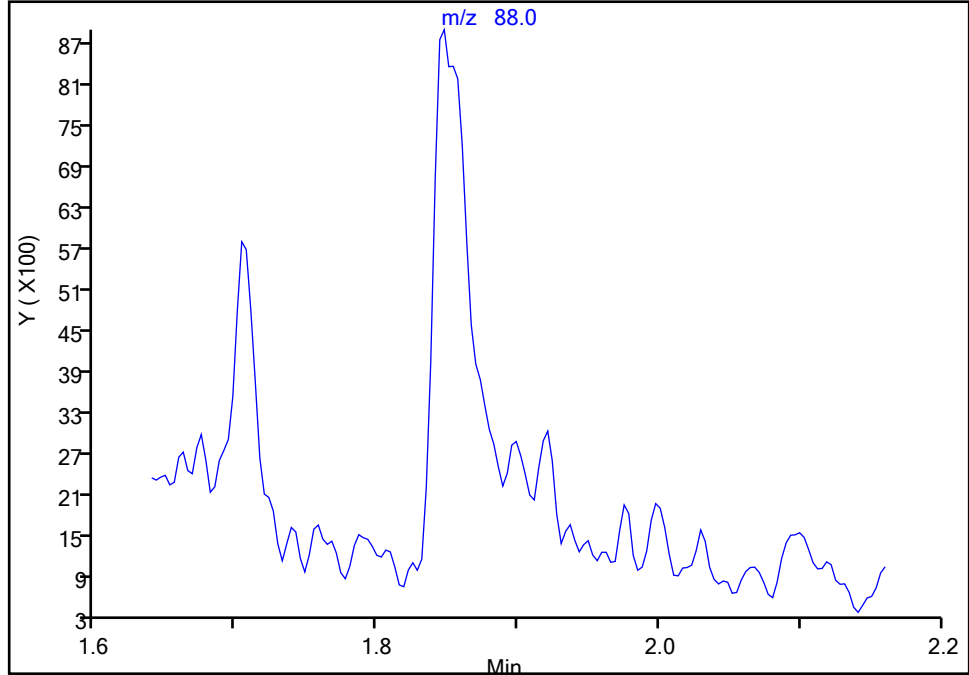
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

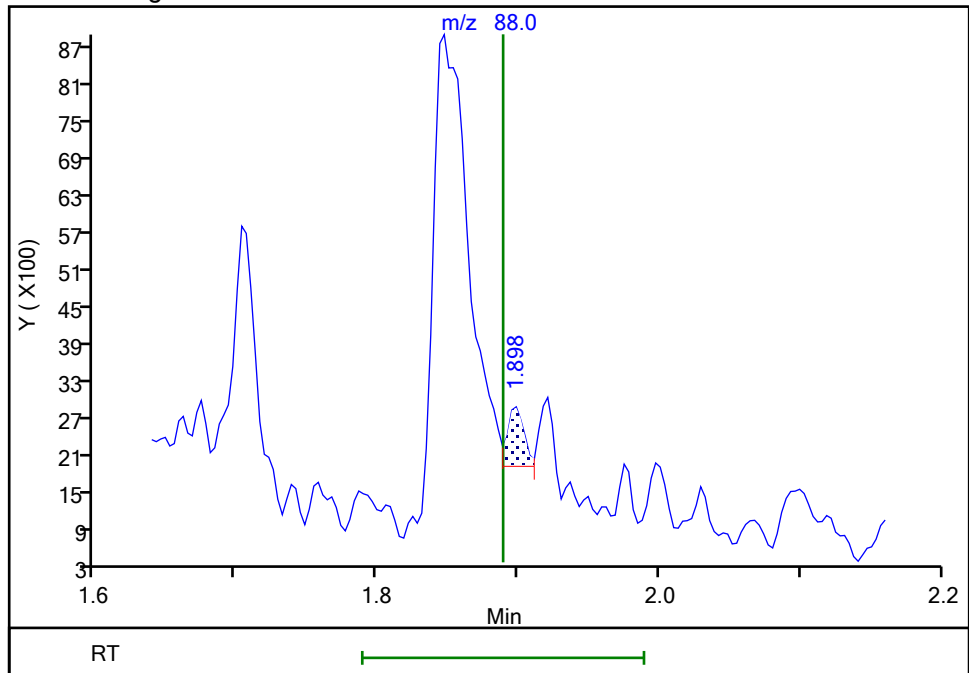
Not Detected
Expected RT: 1.89

Processing Integration Results



RT: 1.90
Area: 779
Amount: 0.021860
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:27:42 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

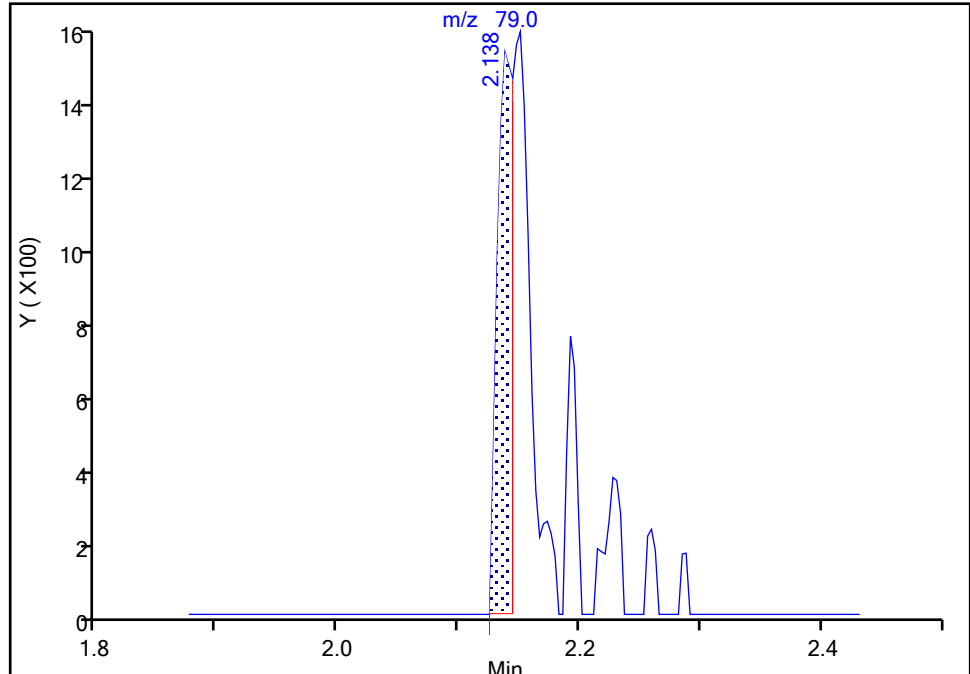
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

3 Pyridine, CAS: 110-86-1

Signal: 1

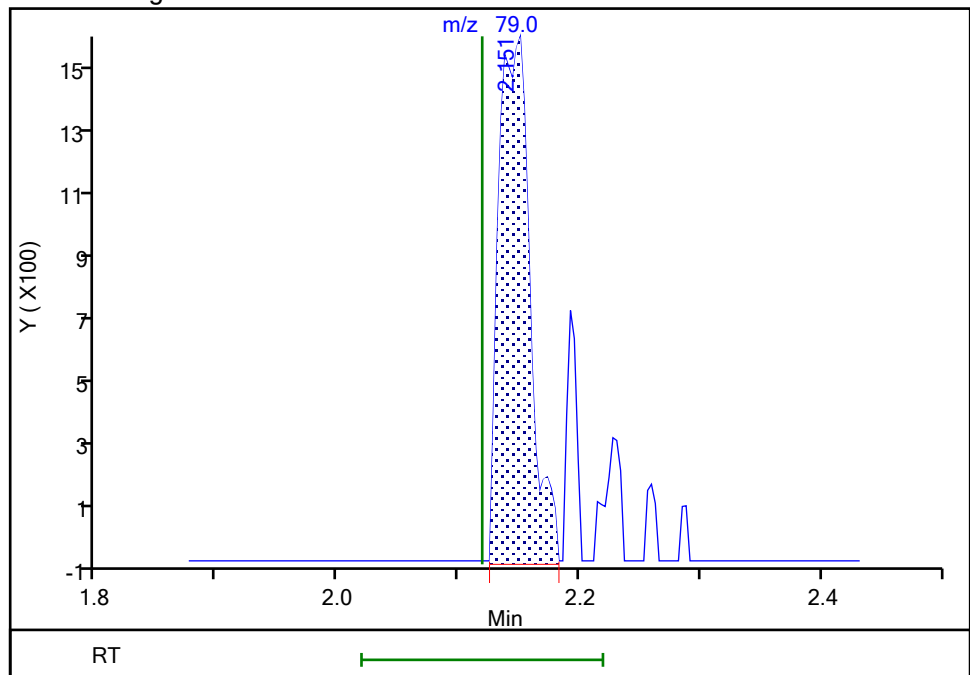
RT: 2.14
Area: 1343
Amount: 0.040615
Amount Units: ug/ml

Processing Integration Results



RT: 2.15
Area: 2774
Amount: 0.032578
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:22:39 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

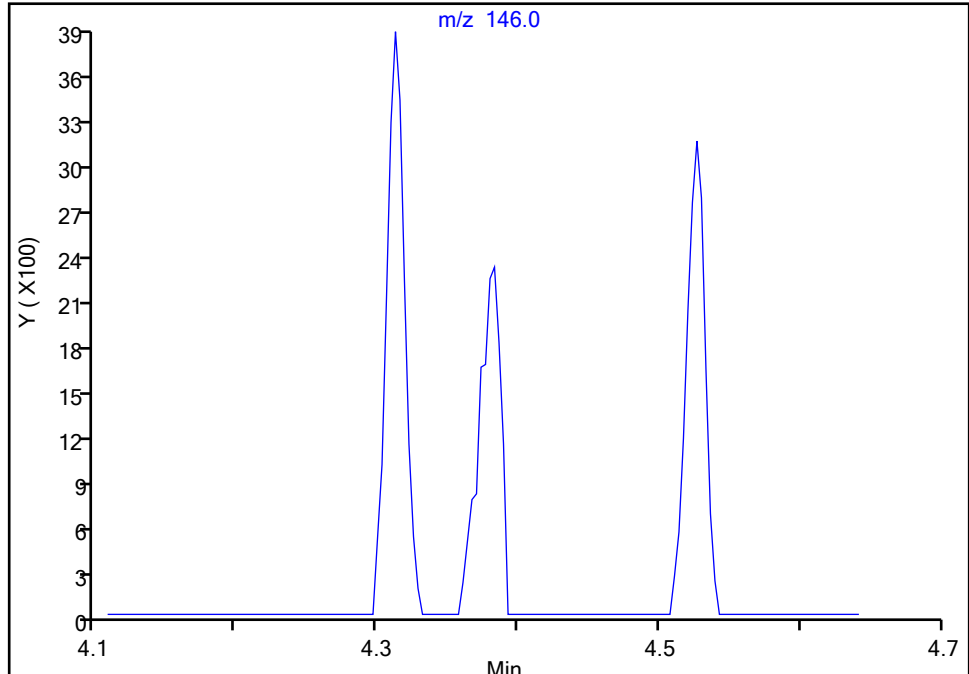
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

15 1,4-Dichlorobenzene, CAS: 106-46-7

Signal: 1

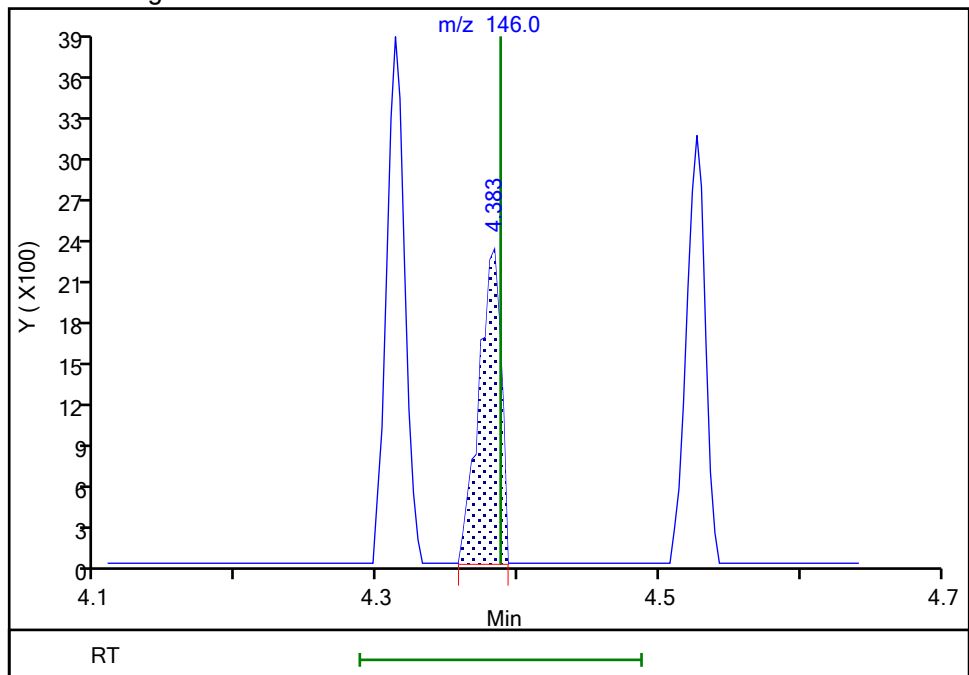
Not Detected
Expected RT: 4.39

Processing Integration Results



RT: 4.38
Area: 2479
Amount: 0.021070
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:22:46 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

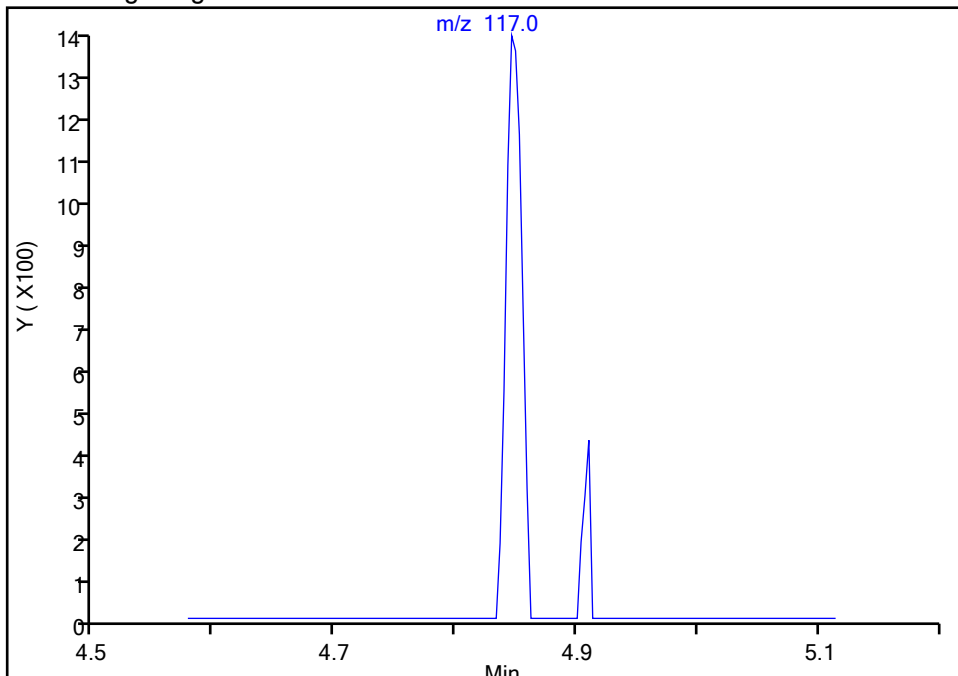
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

26 Hexachloroethane, CAS: 67-72-1

Signal: 1

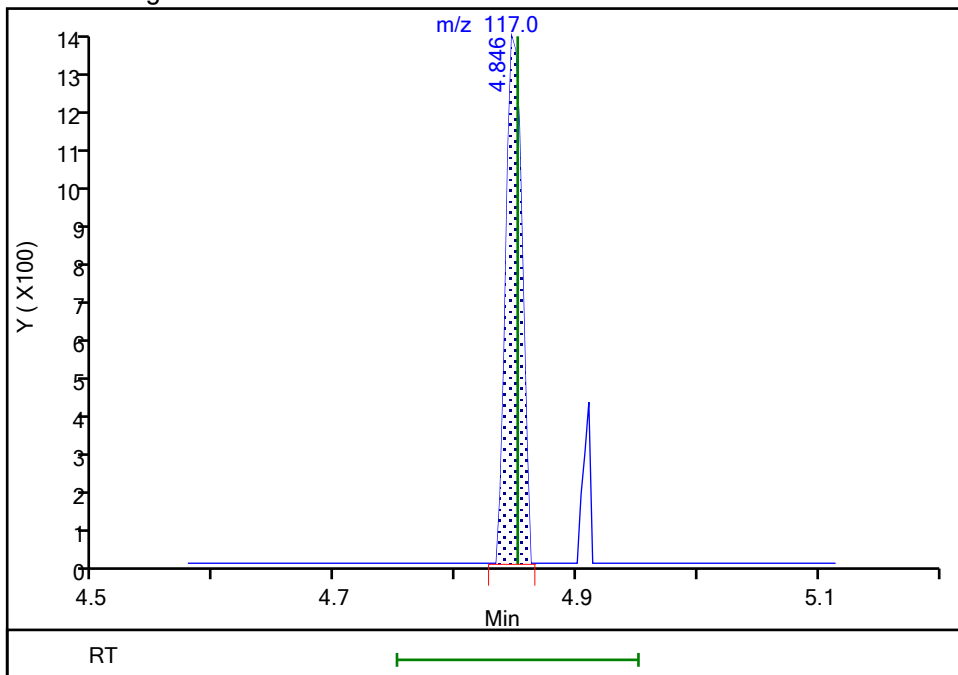
Not Detected
Expected RT: 4.85

Processing Integration Results



RT: 4.85
Area: 1217
Amount: 0.028210
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:22:51 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

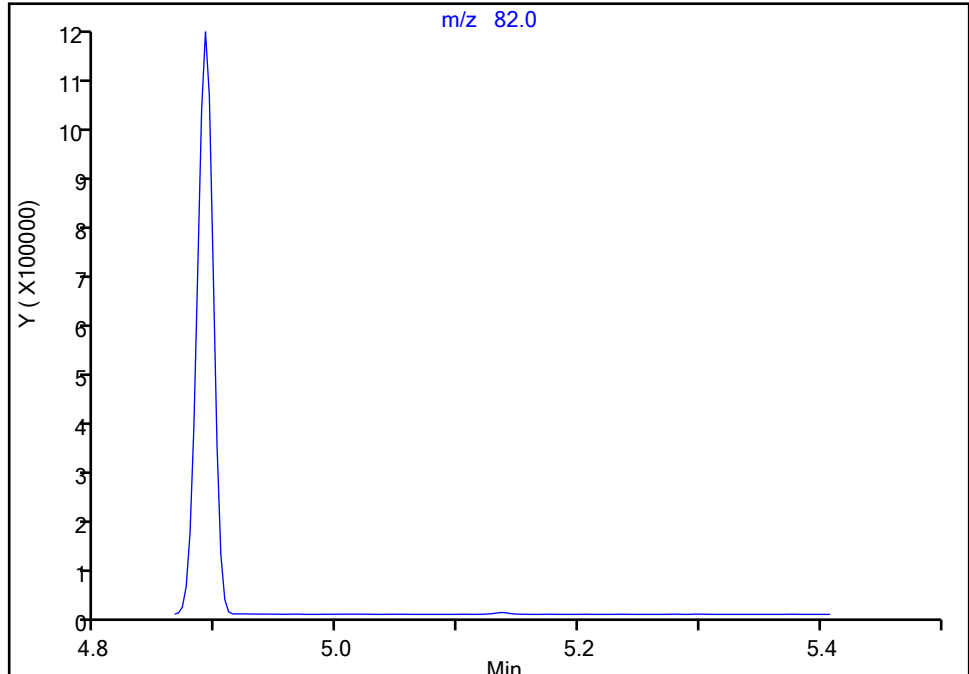
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

30 Isophorone, CAS: 78-59-1

Signal: 1

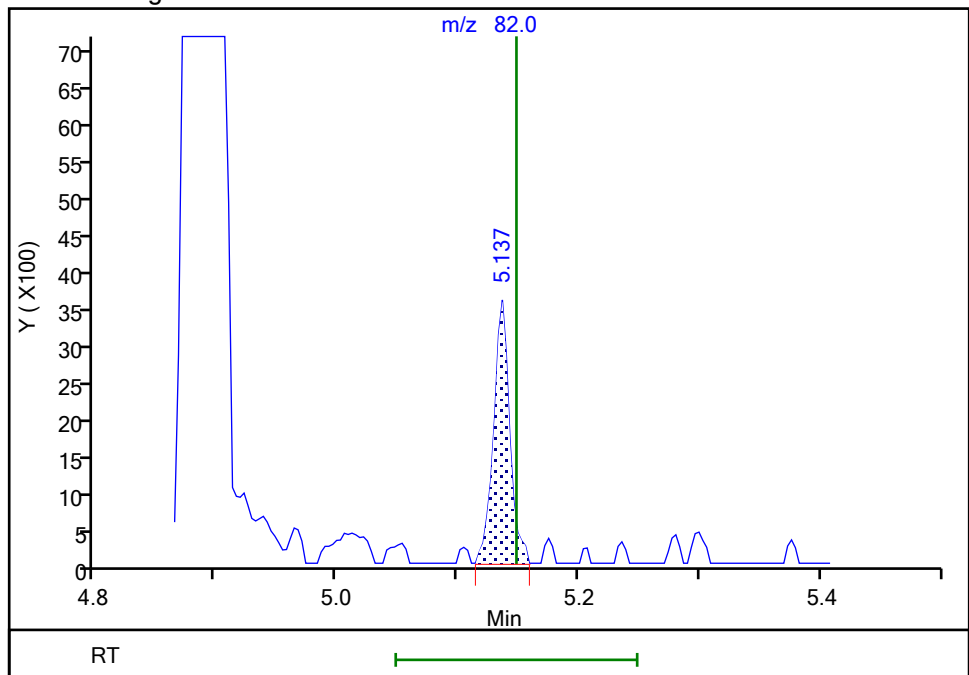
Not Detected
Expected RT: 5.15

Processing Integration Results



RT: 5.14
Area: 3307
Amount: 0.019163
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:22:55 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

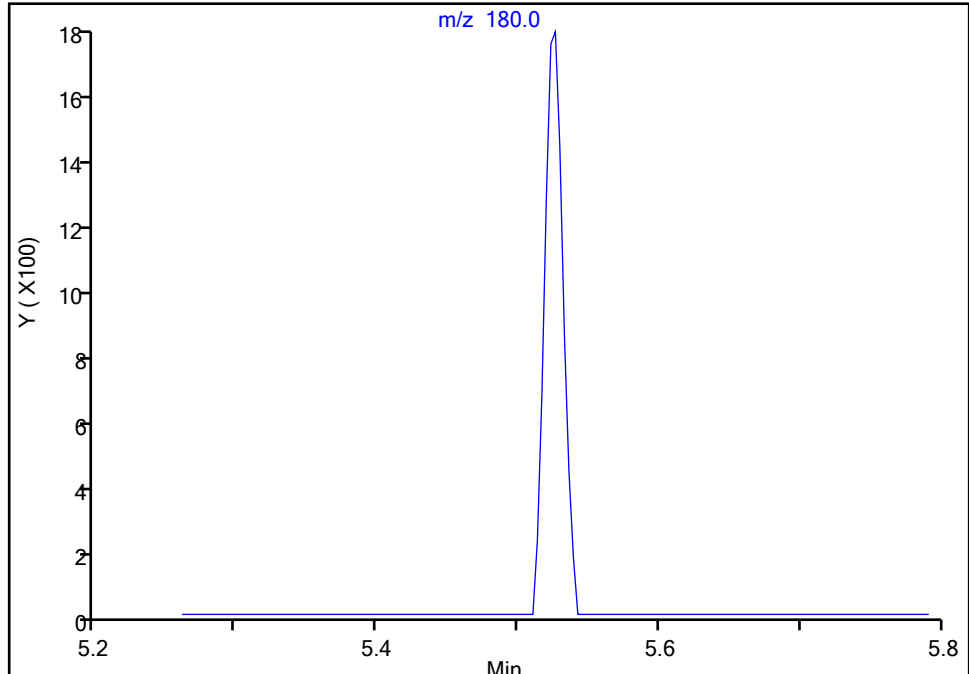
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

37 1,2,4-Trichlorobenzene, CAS: 120-82-1
Signal: 1

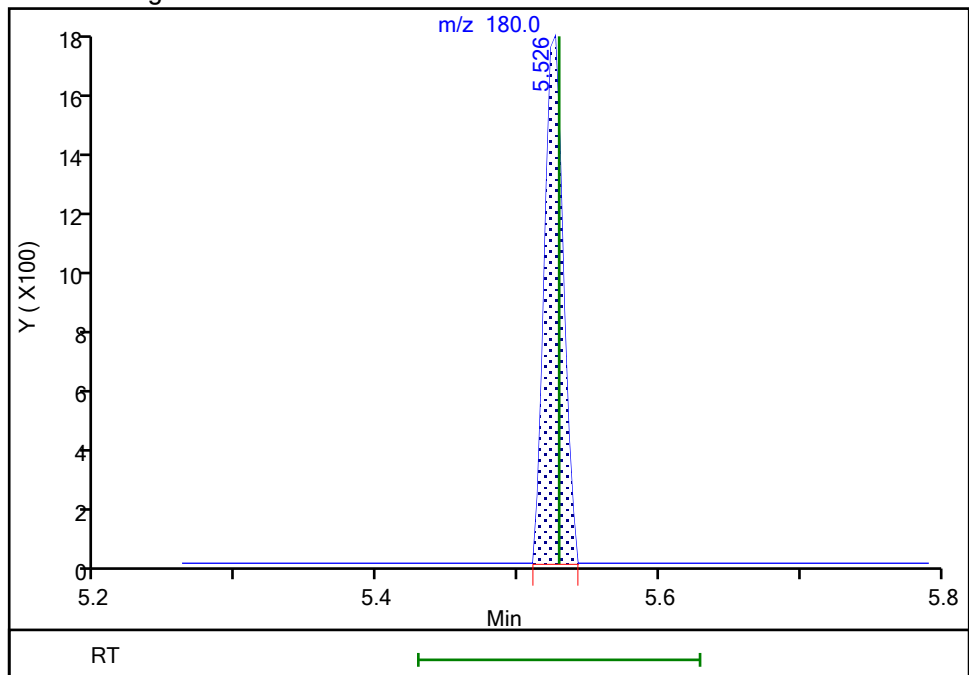
Not Detected
Expected RT: 5.53

Processing Integration Results



RT: 5.53
Area: 1640
Amount: 0.017504
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:22:58 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

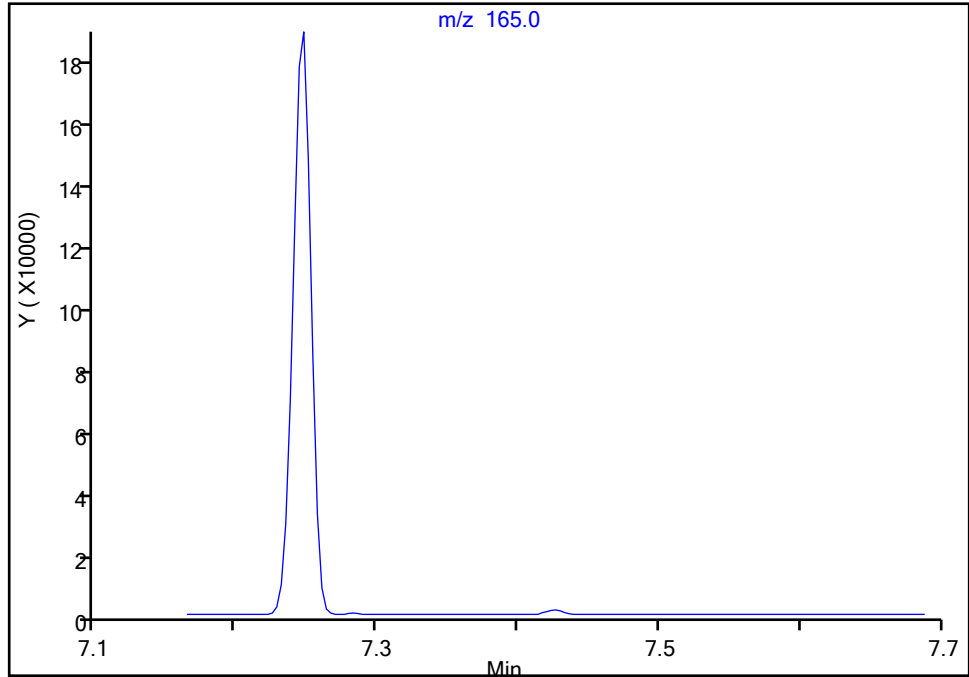
ALS Bottle#: 11 Worklist Smp#: 11
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

69 2,4-Dinitrotoluene, CAS: 121-14-2

Signal: 1

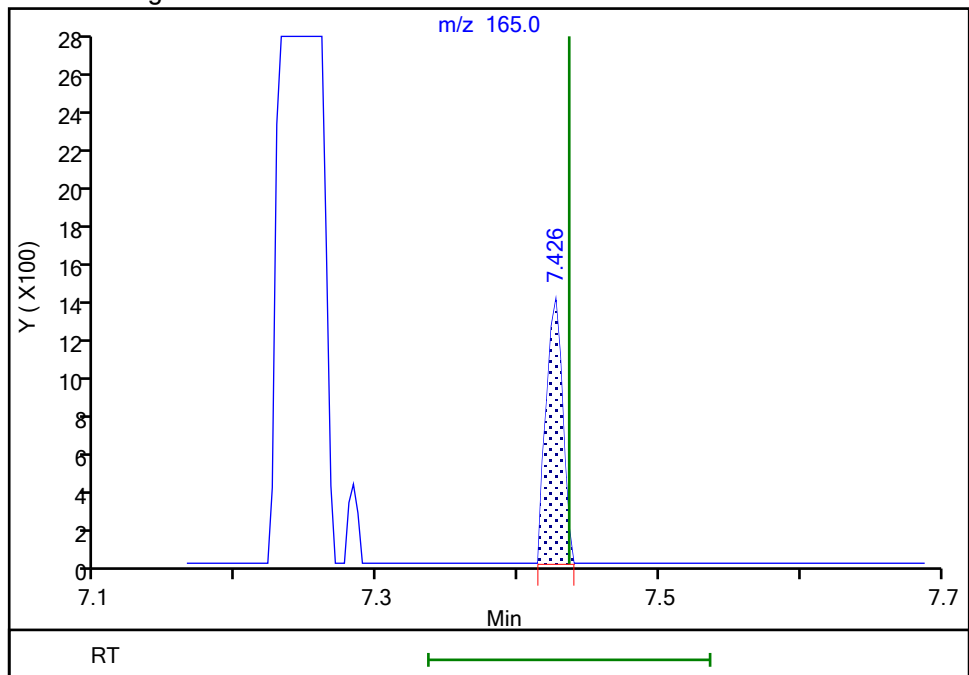
Not Detected
Expected RT: 7.44

Processing Integration Results



RT: 7.43
Area: 1134
Amount: 0.016924
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:23:07 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

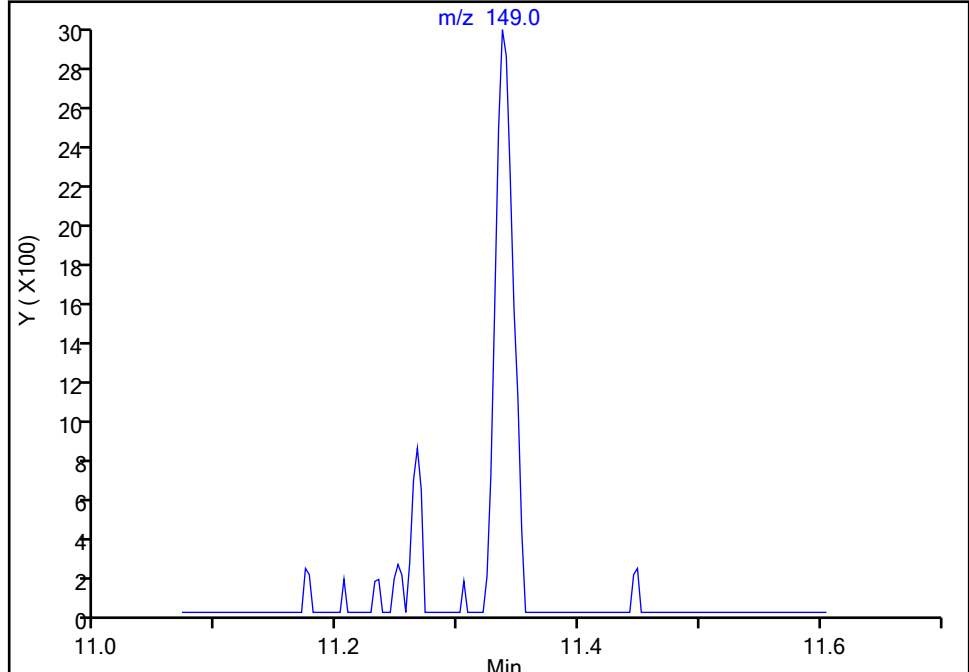
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

105 Bis(2-ethylhexyl) phthalate, CAS: 117-81-7
Signal: 1

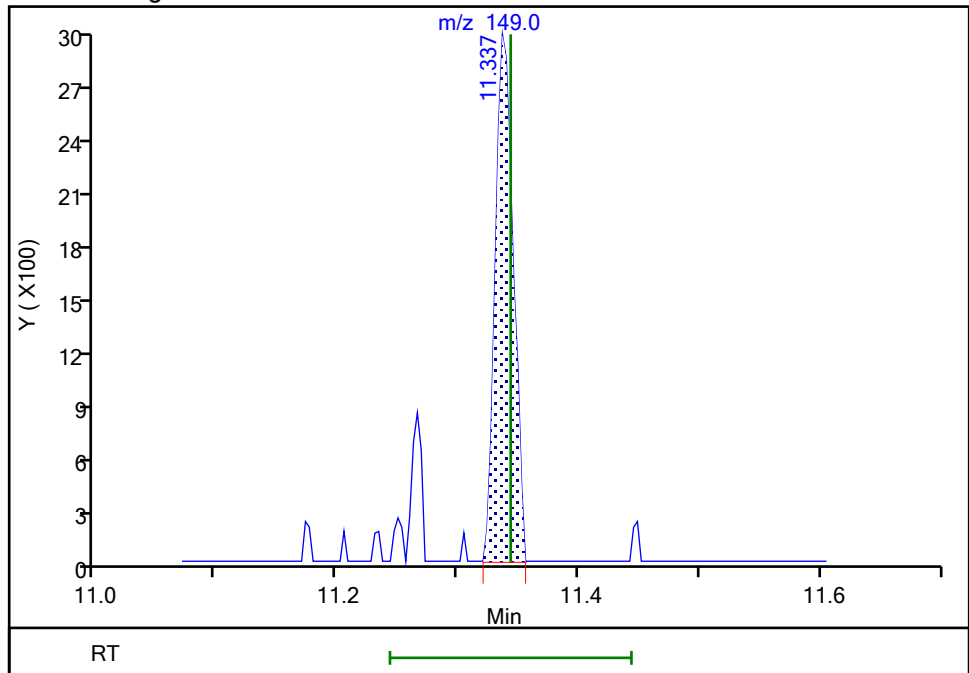
Not Detected
Expected RT: 11.34

Processing Integration Results



RT: 11.34
Area: 3072
Amount: 0.016401
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:23:21 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

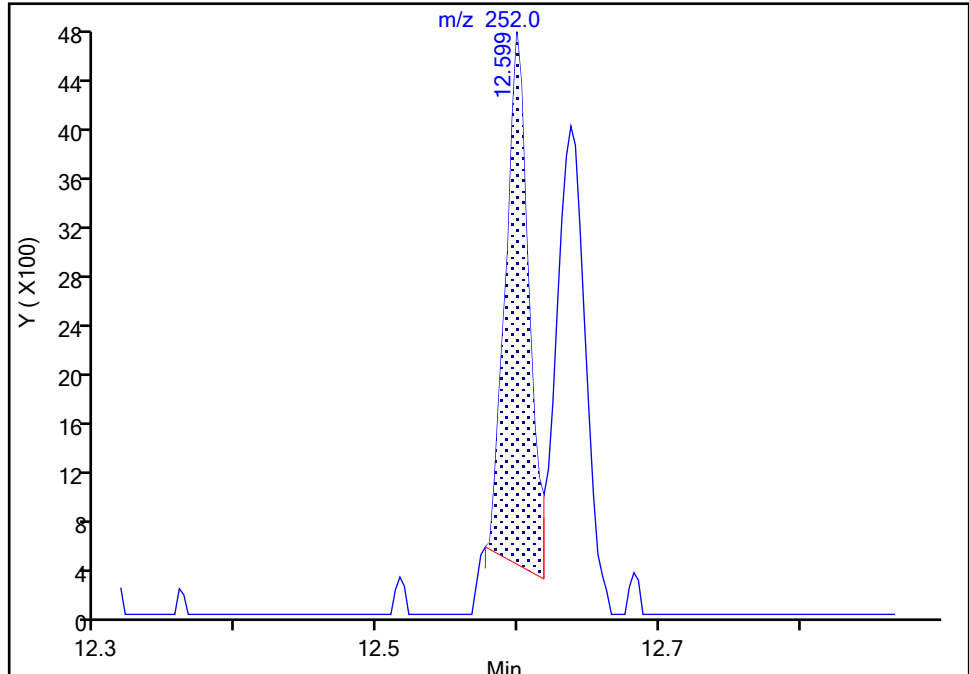
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

107 Benzo[b]fluoranthene, CAS: 205-99-2

Signal: 1

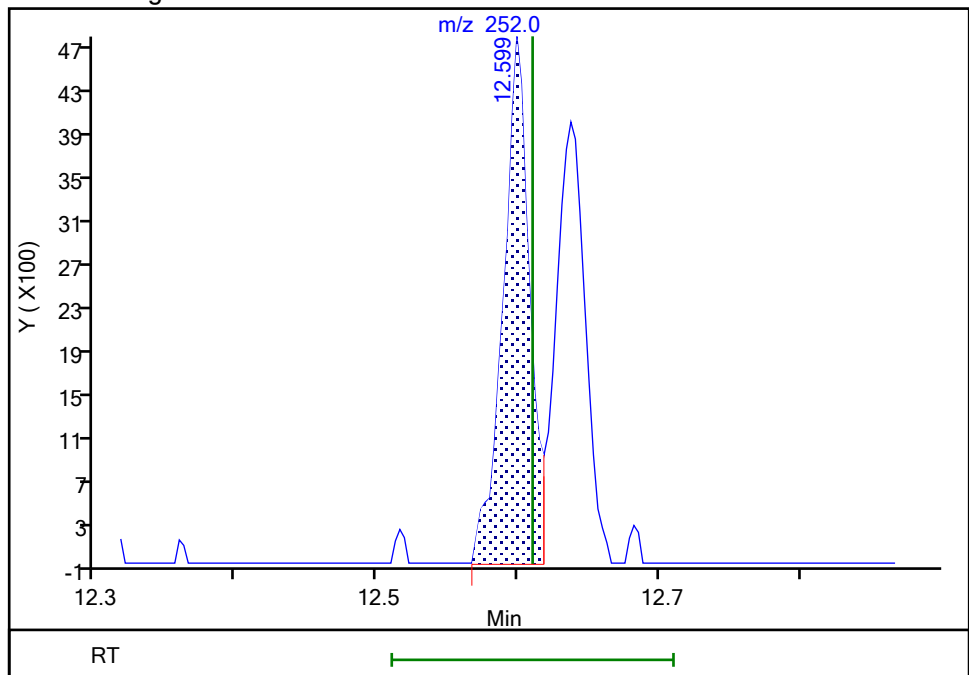
RT: 12.60
Area: 4916
Amount: 0.017706
Amount Units: ug/ml

Processing Integration Results



RT: 12.60
Area: 6187
Amount: 0.021763
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:24:21 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

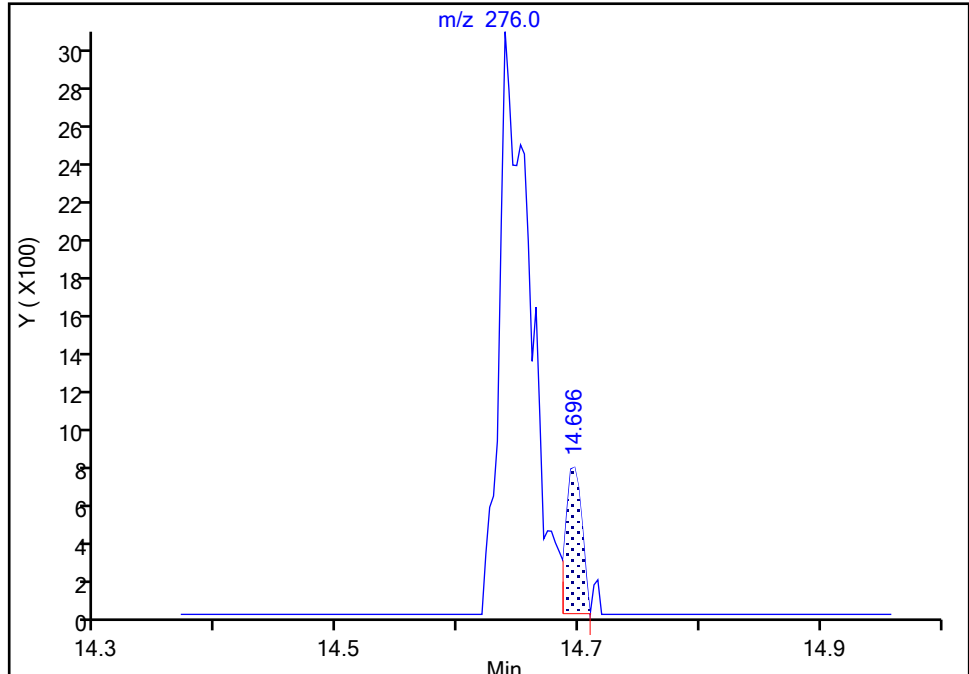
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

111 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

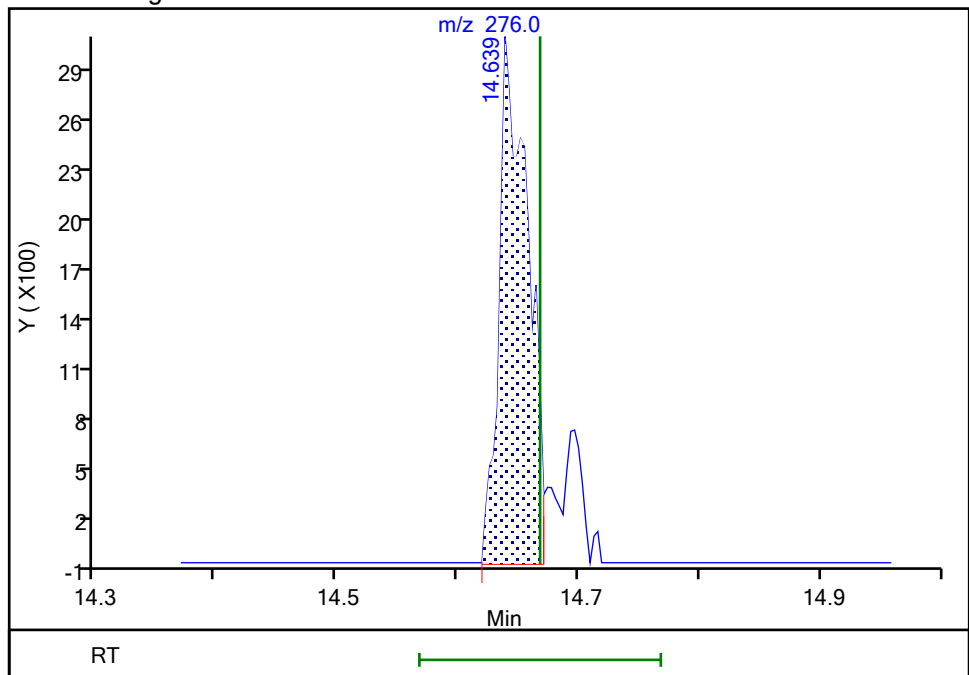
RT: 14.70
Area: 712
Amount: 0.020089
Amount Units: ug/ml

Processing Integration Results



RT: 14.64
Area: 5053
Amount: 0.020291
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:23:43 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Wrong peak

Eurofins Edison

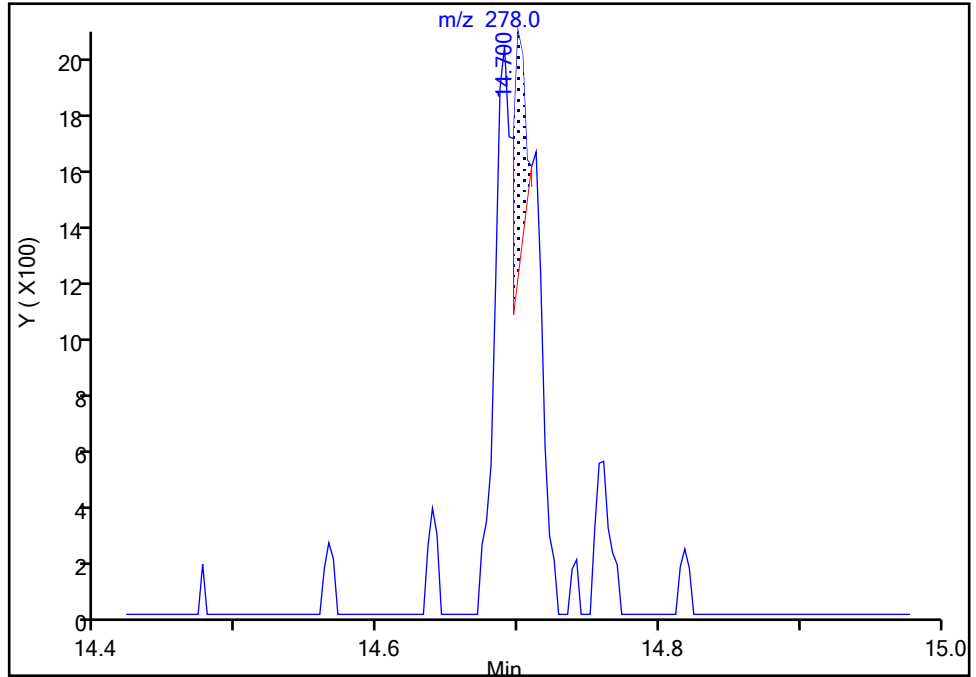
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

112 Dibenz(a,h)anthracene, CAS: 53-70-3

Signal: 1

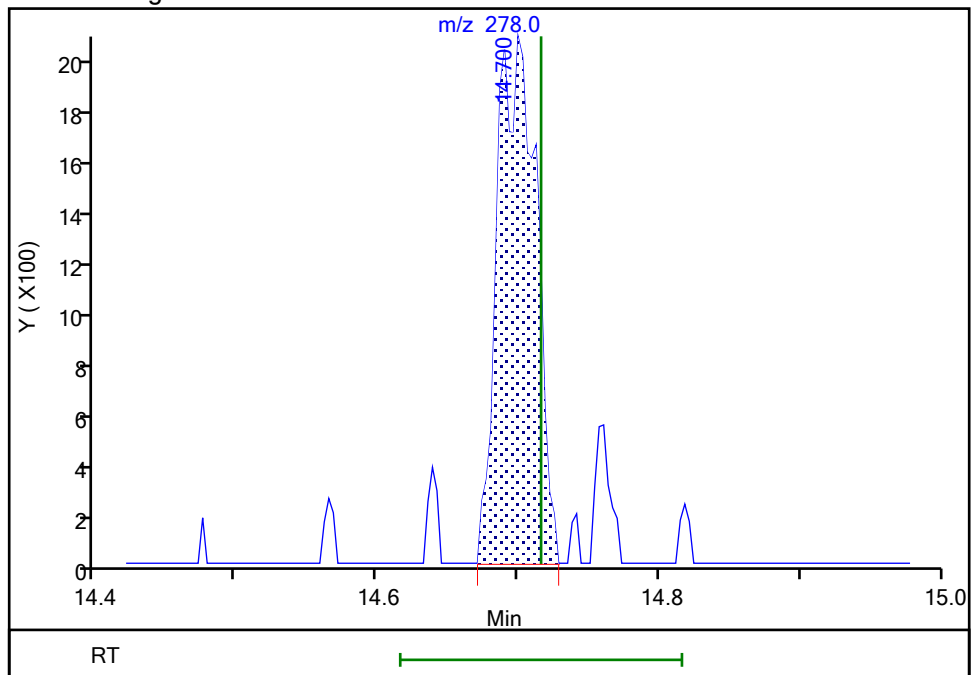
RT: 14.70
Area: 449
Amount: 0.019842
Amount Units: ug/ml

Processing Integration Results



RT: 14.70
Area: 3992
Amount: 0.016208
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:24:02 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

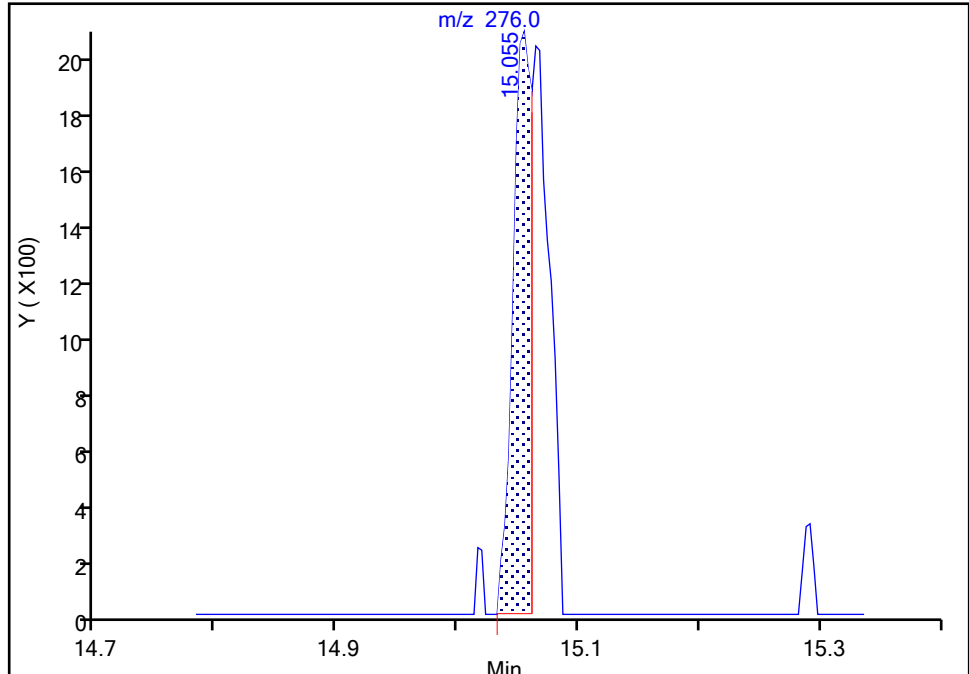
Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411697.D
Injection Date: 21-Nov-2025 08:58:30 Instrument ID: CBNAMS16
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

113 Benzo[g,h,i]perylene, CAS: 191-24-2

Signal: 1

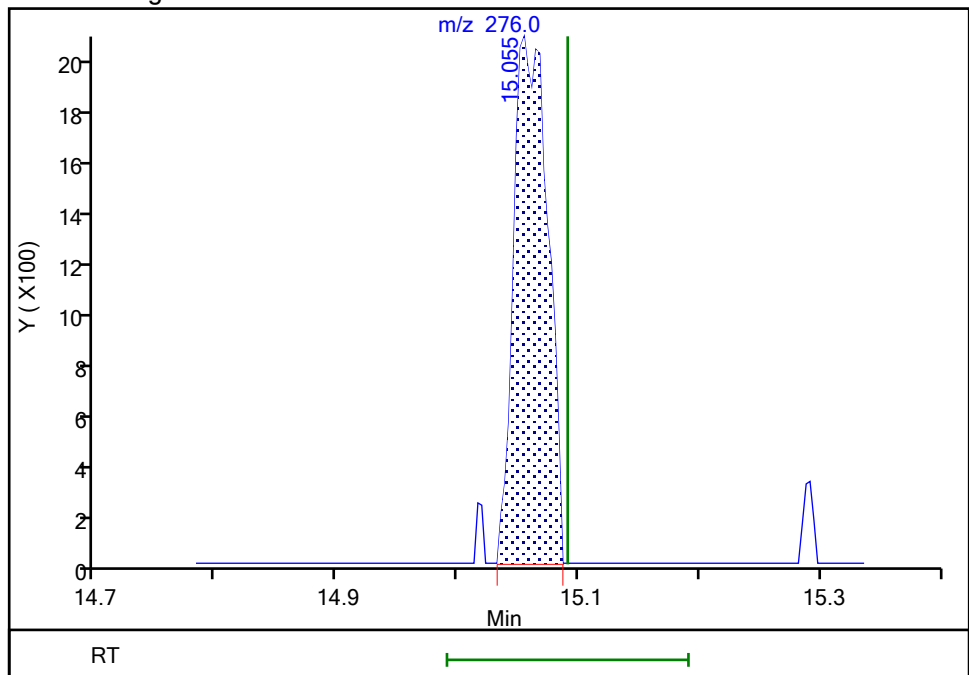
RT: 15.05
Area: 2260
Amount: 0.009779
Amount Units: ug/ml

Processing Integration Results



RT: 15.05
Area: 4087
Amount: 0.016941
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:24:11 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Lims ID: ICIS
 Client ID:
 Sample Type: ICIS Calib Level: 7
 Inject. Date: 21-Nov-2025 09:19:30 ALS Bottle#: 12 Worklist Smp#: 12
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-012
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 10:07:45 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last Ical File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 09:43:44

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.889	1.889	0.000	95	371432	10.0	9.23	
2 N-Nitrosodimethylamine	74	2.084	2.084	0.000	88	582549	10.0	9.88	
3 Pyridine	79	2.119	2.119	0.000	94	2071397	20.0	21.5	
\$ 4 2-Fluorophenol	112	3.135	3.135	0.000	96	1091080	10.0	9.90	
5 Benzaldehyde	77	3.952	3.952	0.000	94	100929	4.00	1.21	
\$ 6 Phenol-d5	99	4.007	4.007	0.000	0	1302334	10.0	9.71	
7 Phenol	94	4.020	4.020	0.000	99	1268805	10.0	10.1	
8 Aniline	93	4.055	4.055	0.000	98	1600139	10.0	10.3	
9 Bis(2-chloroethyl)ether	93	4.119	4.119	0.000	99	983942	10.0	10.1	
10 Benzonitrile	103	4.138	4.138	0.000	97	2037591	NC	NC	
11 2-Chlorophenol	128	4.167	4.167	0.000	97	1121776	10.0	9.84	
12 n-Decane	43	4.221	4.221	0.000	88	891564	10.0	9.83	
13 1,3-Dichlorobenzene	146	4.317	4.317	0.000	96	1263173	10.0	9.30	
* 14 1,4-Dichlorobenzene-d4	152	4.371	4.371	0.000	94	688130	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.387	4.387	0.000	95	1280258	10.0	9.63	
17 Benzyl alcohol	108	4.496	4.496	0.000	94	700660	10.0	10.9	
18 1,2-Dichlorobenzene	146	4.528	4.528	0.000	97	1213984	10.0	9.39	
19 2-Methylphenol	108	4.598	4.598	0.000	88	947437	10.0	9.88	
20 2,2'-oxybis[1-chloropropane]	45	4.630	4.630	0.000	91	1088187	10.0	9.93	
21 N-Methylaniline	106	4.745	4.745	0.000	92	1656533	10.0	10.1	a
25 4-Methylphenol	108	4.752	4.752	0.000	84	1094226	10.0	10.0	
24 3 & 4 Methylphenol	108	4.752	4.752	0.000	0	1099764	10.0	10.0	
22 Acetophenone	105	4.755	4.755	0.000	93	1535202	10.0	9.74	
23 N-Nitrosodi-n-propylamine	70	4.758	4.758	0.000	88	718182	10.0	9.62	
26 Hexachloroethane	117	4.851	4.851	0.000	91	455652	10.0	9.35	
\$ 27 Nitrobenzene-d5	82	4.896	4.896	0.000	88	1183469	10.0	9.79	
28 Nitrobenzene	123	4.918	4.918	0.000	95	557682	10.0	9.29	
29 n,n'-Dimethylaniline	120	4.921	4.921	0.000	93	1728475	10.0	9.92	
30 Isophorone	82	5.148	5.148	0.000	99	1932905	10.0	10.2	
31 2-Nitrophenol	139	5.215	5.215	0.000	94	626607	10.0	10.4	
33 2,4-Dimethylphenol	122	5.260	5.260	0.000	91	964801	10.0	10.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.356	5.356	0.000	98	1183427	10.0	10.1	Ma
35 Benzoic acid	122	5.366	5.366	0.000	88	632576	10.0	9.27	
36 2,4-Dichlorophenol	162	5.446	5.446	0.000	96	950889	10.0	10.2	
37 1,2,4-Trichlorobenzene	180	5.529	5.529	0.000	94	1058448	10.0	10.3	
* 38 Naphthalene-d8	136	5.583	5.583	0.000	99	2591091	8.00	8.00	
39 Naphthalene	128	5.602	5.602	0.000	99	3380559	10.0	9.96	
40 4-Chloroaniline	127	5.654	5.654	0.000	97	1359200	10.0	10.4	
41 2,6-Dichlorophenol	162	5.663	5.663	0.000	98	941790	10.0	10.0	
43 Hexachlorobutadiene	225	5.724	5.724	0.000	97	651338	10.0	9.52	
44 Caprolactam	55	5.986	5.986	0.000	94	147574	4.00	4.04	
45 4-Chloro-3-methylphenol	107	6.117	6.117	0.000	95	875461	10.0	10.2	
46 2-Methylnaphthalene	142	6.261	6.261	0.000	85	1980078	10.0	10.1	
47 1-Methylnaphthalene	142	6.357	6.357	0.000	92	2087301	10.0	10.3	
48 Hexachlorocyclopentadiene	237	6.415	6.415	0.000	98	974931	10.0	10.5	
49 1,2,4,5-Tetrachlorobenzene	216	6.421	6.421	0.000	98	1122532	10.0	10.4	
50 2-tertbutyl-4-methylphenol	149	6.456	6.456	0.000	92	1432157	10.0	10.2	
51 2,4,6-Trichlorophenol	196	6.530	6.530	0.000	92	737168	10.0	10.7	
52 2,4,5-Trichlorophenol	196	6.559	6.559	0.000	98	786985	10.0	10.2	
\$ 53 2-Fluorobiphenyl	172	6.617	6.617	0.000	98	2752151	10.0	10.0	
54 1,1'-Biphenyl	154	6.709	6.709	0.000	95	2754468	10.0	10.0	
55 2-Chloronaphthalene	162	6.725	6.725	0.000	98	2126410	10.0	10.1	
56 Phenyl ether	170	6.812	6.812	0.000	86	1442342	10.0	10.0	
57 2-Nitroaniline	65	6.821	6.821	0.000	97	673644	10.0	10.1	
58 1,3-Dimethylnaphthalene	156	6.933	6.933	0.000	92	1452641	10.0	9.91	
59 Dimethyl phthalate	163	7.007	7.007	0.000	99	2415240	10.0	10.2	
60 Coumarin	146	7.020	7.020	0.000	78	765347	10.0	9.88	
61 2,6-Dinitrotoluene	165	7.058	7.058	0.000	97	531962	10.0	9.58	
62 Acenaphthylene	152	7.116	7.116	0.000	97	3413322	10.0	10.0	
63 3-Nitroaniline	138	7.212	7.212	0.000	97	591299	10.0	10.3	
* 64 Acenaphthene-d10	164	7.250	7.250	0.000	94	1406078	8.00	8.00	
66 Acenaphthene	154	7.282	7.282	0.000	95	2008938	10.0	10.0	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.282	7.282	0.000	95	1991527	10.0	10.2	
67 2,4-Dinitrophenol	184	7.311	7.311	0.000	95	812766	20.0	20.3	
68 4-Nitrophenol	65	7.372	7.372	0.000	90	817331	20.0	20.9	
69 2,4-Dinitrotoluene	165	7.436	7.436	0.000	97	753087	10.0	10.5	
70 Dibenzofuran	168	7.446	7.446	0.000	96	3049305	10.0	10.0	
71 2,3,4,6-Tetrachlorophenol	232	7.558	7.558	0.000	96	687174	10.0	10.6	
72 Diethyl phthalate	149	7.679	7.679	0.000	98	2404398	10.0	10.1	
73 Fluorene	166	7.769	7.769	0.000	95	2500526	10.0	10.2	
74 4-Chlorophenyl phenyl ether	204	7.775	7.775	0.000	92	1232437	10.0	10.1	
75 4-Nitroaniline	138	7.794	7.794	0.000	86	585623	10.0	10.3	
76 4,6-Dinitro-2-methylphenol	198	7.820	7.820	0.000	91	1047539	20.0	21.8	
78 N-Nitrosodiphenylamine	169	7.887	7.887	0.000	70	1736988	10.0	10.2	
144 Azobenzene	77	7.926	7.926	0.000	98	2184685	10.0	10.1	
79 1,2-Diphenylhydrazine	77	7.926	7.926	0.000	50	2184713	10.0	10.5	
\$ 80 2,4,6-Tribromophenol	330	7.993	7.993	0.000	91	625475	10.0	9.93	
81 4-Bromophenyl phenyl ether	248	8.236	8.236	0.000	96	771243	10.0	10.3	
82 Hexachlorobenzene	284	8.287	8.287	0.000	94	971399	10.0	10.0	
83 Atrazine	200	8.396	8.396	0.000	94	266713	4.00	4.04	
84 Pentachlorophenol	266	8.473	8.473	0.000	95	1329997	20.0	21.4	
85 Pentachloronitrobenzene	237	8.486	8.486	0.000	92	277116	10.0	10.1	
87 n-Octadecane	57	8.579	8.579	0.000	93	1253085	10.0	10.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.652	8.652	0.000	98	2695221	8.00	8.00	
89 Phenanthrene	178	8.675	8.675	0.000	97	3452552	10.0	10.0	
90 Anthracene	178	8.723	8.723	0.000	99	3619375	10.0	10.2	
91 Carbazole	167	8.876	8.876	0.000	96	3139975	10.0	10.1	
92 Di-n-butyl phthalate	149	9.225	9.225	0.000	99	3724128	10.0	10.4	
93 Fluoranthene	202	9.797	9.797	0.000	98	3689537	10.0	10.2	
94 Benzidine	184	9.928	9.928	0.000	99	1549594	10.0	9.13	M
95 Pyrene	202	10.008	10.008	0.000	98	3821415	10.0	10.2	
96 Bisphenol-A	213	10.066	10.066	0.000	98	1274578	10.0	10.4	
\$ 97 Terphenyl-d14	244	10.172	10.172	0.000	97	3551689	10.0	9.76	
98 Butyl benzyl phthalate	149	10.678	10.678	0.000	97	1474260	10.0	10.6	
99 2,3,7,8-TCDD	320	10.751	10.751	0.000	88	4600	0.1000	0.1000	
100 Carbamazepine	193	10.774	10.774	0.000	92	1271092	10.0	10.3	
101 3,3'-Dichlorobenzidine	252	11.237	11.237	0.000	99	1395650	10.0	9.81	
102 Benzo[a]anthracene	228	11.257	11.257	0.000	98	3433980	10.0	10.3	
* 103 Chrysene-d12	240	11.270	11.270	0.000	99	2080384	8.00	8.00	
104 Chrysene	228	11.299	11.299	0.000	99	3186994	10.0	9.76	
105 Bis(2-ethylhexyl) phthalate	149	11.343	11.343	0.000	85	2238672	10.0	10.8	
106 Di-n-octyl phthalate	149	12.178	12.178	0.000	96	3349005	10.0	10.7	
107 Benzo[b]fluoranthene	252	12.610	12.610	0.000	98	3150125	10.0	10.2	
108 Benzo[k]fluoranthene	252	12.652	12.652	0.000	98	3237410	10.0	10.3	
109 Benzo[a]pyrene	252	13.055	13.055	0.000	98	2902138	10.0	10.3	
* 110 Perylene-d12	264	13.132	13.132	0.000	99	2095451	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.668	14.668	0.000	98	2804548	10.0	10.4	
112 Dibenz(a,h)anthracene	278	14.716	14.716	0.000	98	2902258	10.0	10.8	
113 Benzo[g,h,i]perylene	276	15.091	15.091	0.000	98	2649488	10.0	10.1	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D

Injection Date: 21-Nov-2025 09:19:30

Instrument ID: CBNAMS16

Lims ID: ICIS

Operator ID:

Worklist Smp#: 12

Client ID:

Injection Vol: 5.0 ul

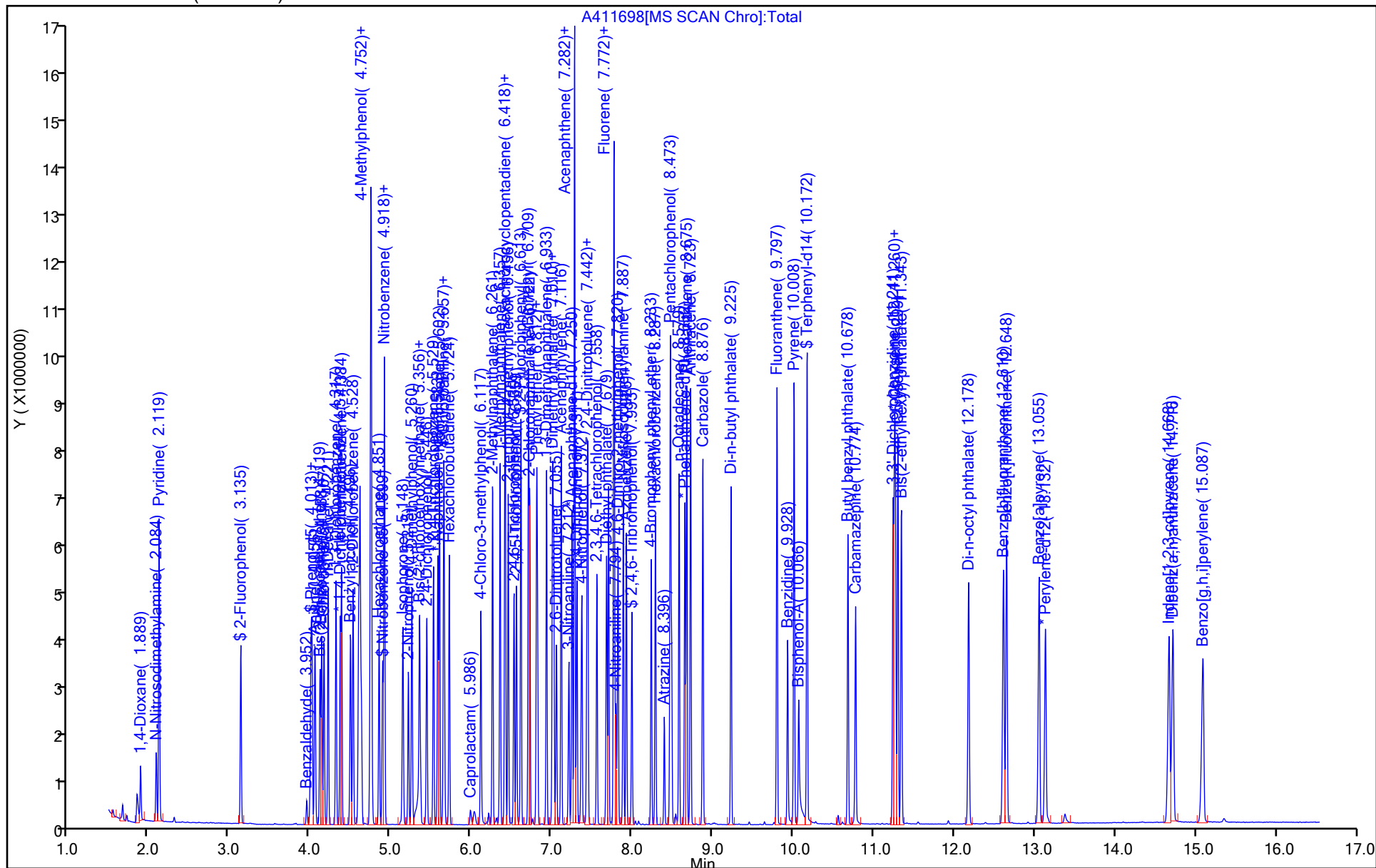
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Injection Date: 21-Nov-2025 09:19:30 Instrument ID: CBNAMS16
Lims ID: ICIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16

ALS Bottle#: 12 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

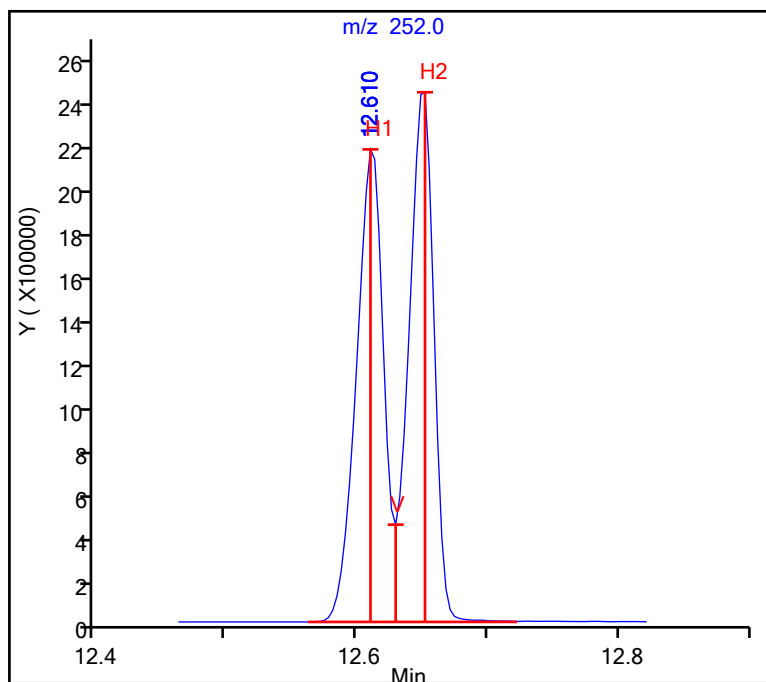
V (Valley Height) = 443647

H1(107 Benzo[b]fluoranthene) = 2155474

H2(108 Benzo[k]fluoranthene) = 2416042

Version D: $\%R = 19.4 \leq 50.0$

Passed



Eurofins Edison

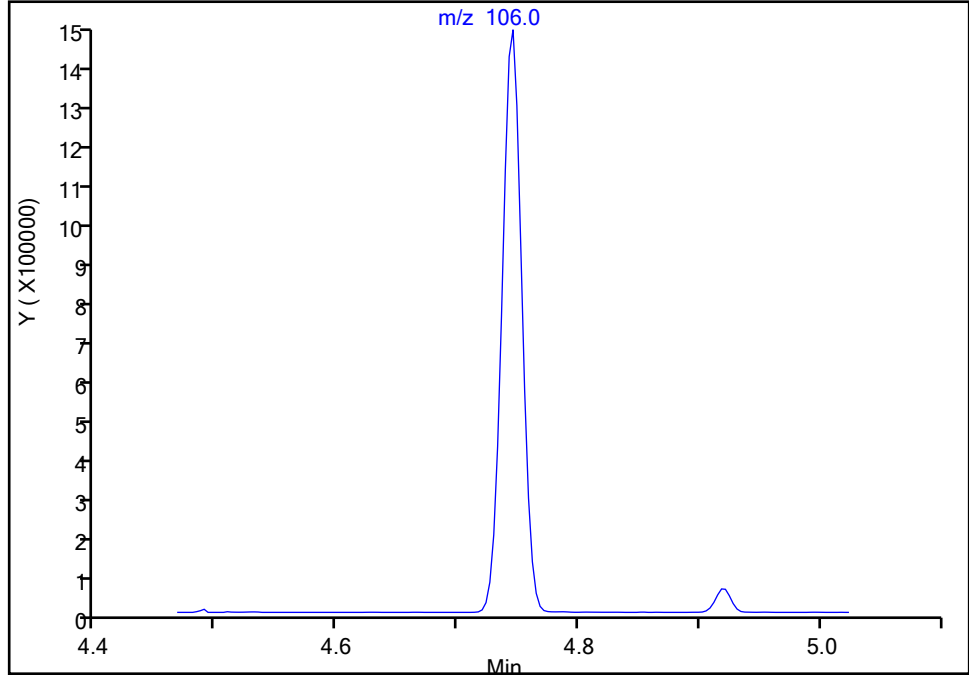
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Injection Date: 21-Nov-2025 09:19:30 Instrument ID: CBNAMS16
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

21 N-Methylaniline, CAS: 100-61-8

Signal: 1

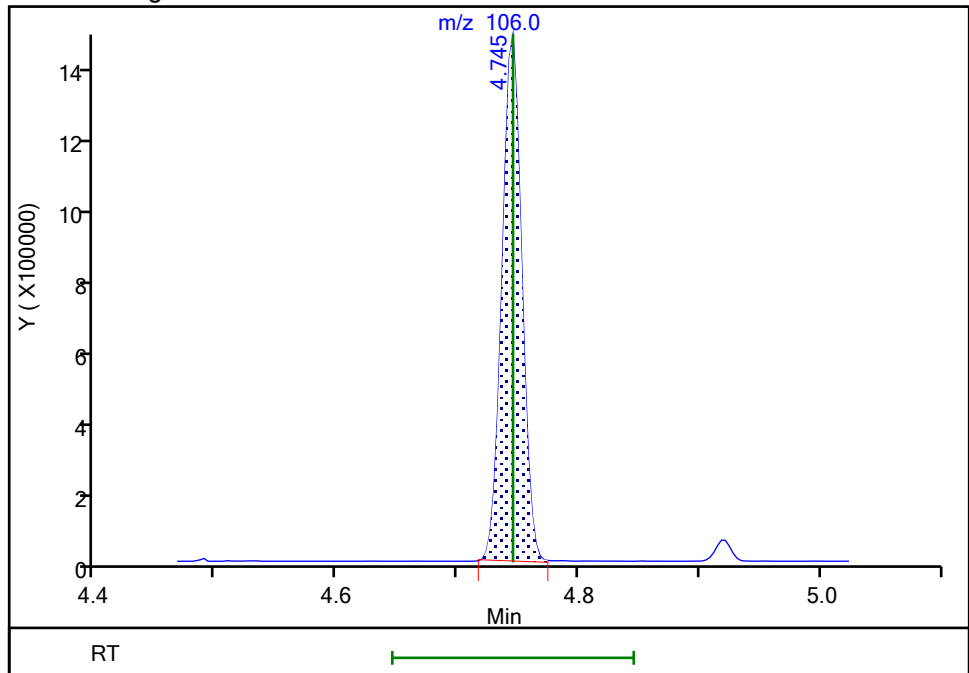
Not Detected
Expected RT: 4.75

Processing Integration Results



RT: 4.75
Area: 1656533
Amount: 10.056346
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:43:18 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

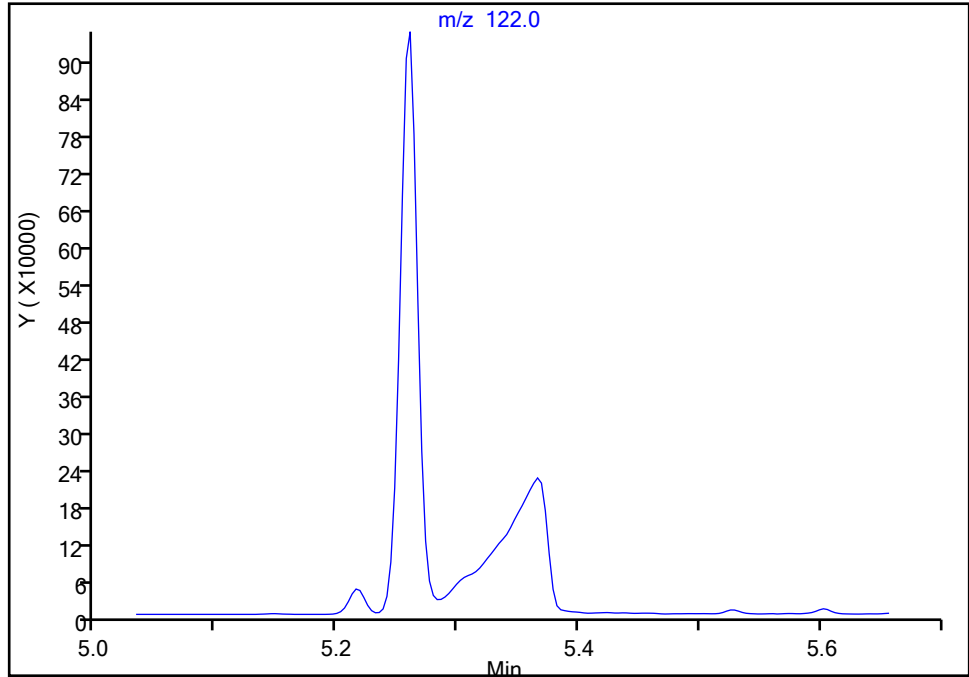
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Injection Date: 21-Nov-2025 09:19:30 Instrument ID: CBNAMS16
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

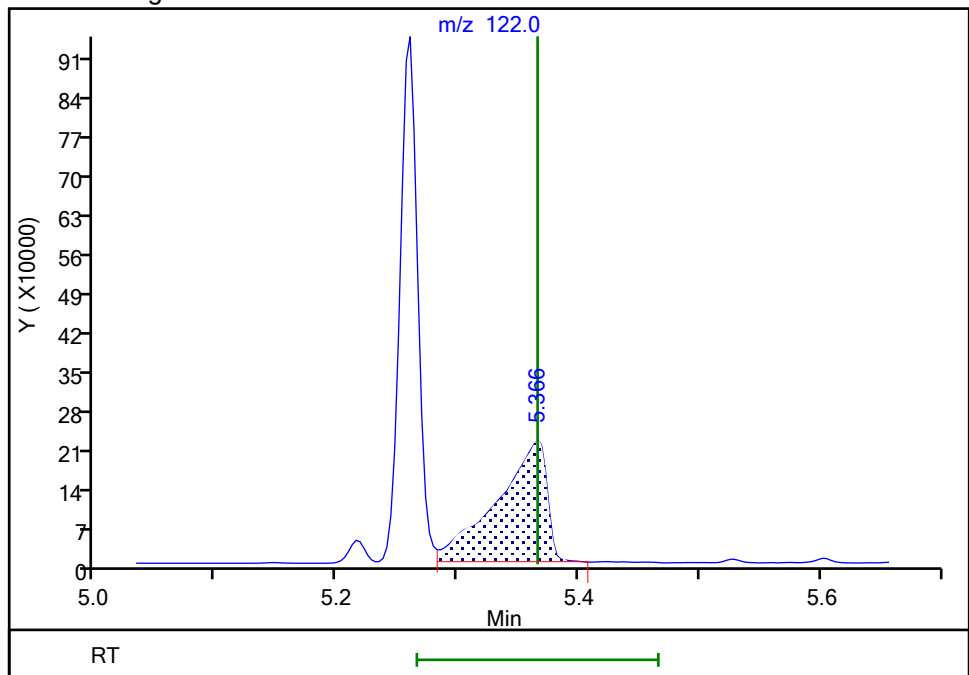
Not Detected
Expected RT: 5.37

Processing Integration Results



RT: 5.37
Area: 632576
Amount: 9.270409
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:43:11 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Missed Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Injection Date: 21-Nov-2025 09:19:30 Instrument ID: CBNAMS16
Lims ID: ICIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

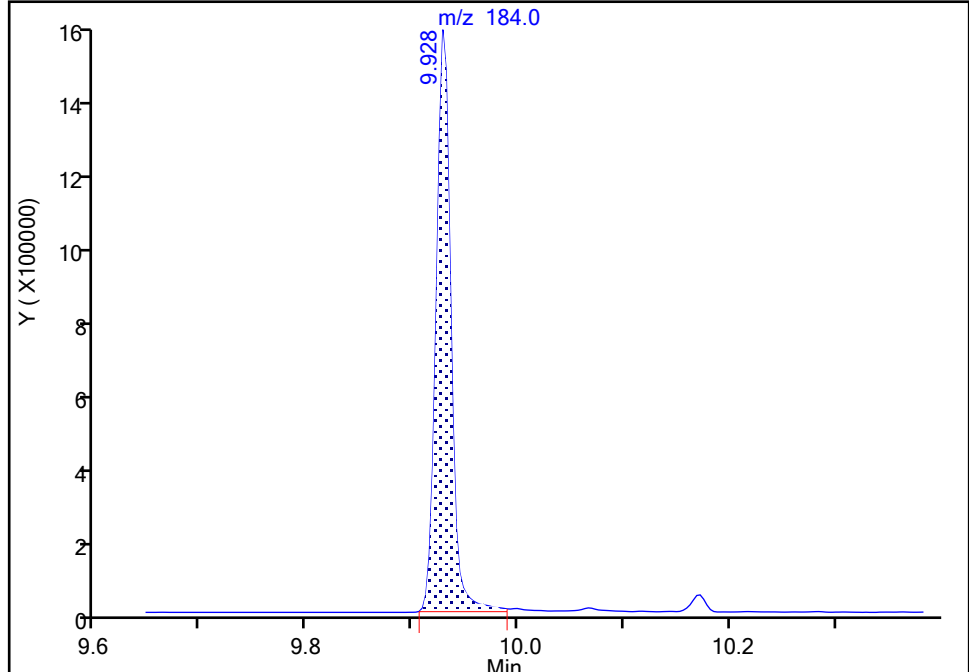
ALS Bottle#: 12 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

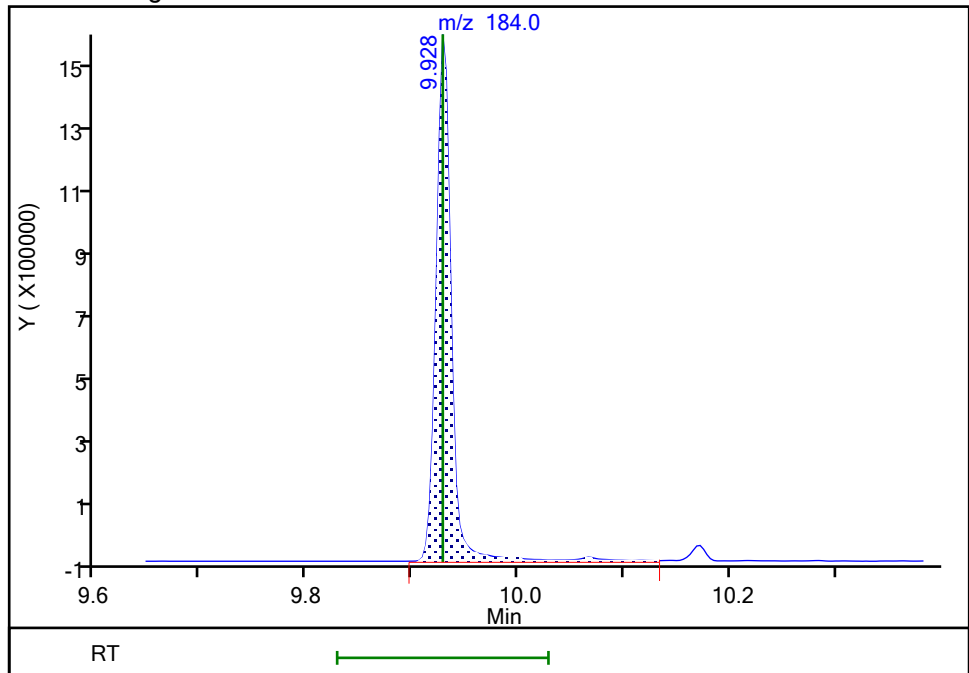
RT: 9.93
Area: 1490903
Amount: 8.757037
Amount Units: ug/ml

Processing Integration Results



RT: 9.93
Area: 1549594
Amount: 9.134540
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 09:42:29 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

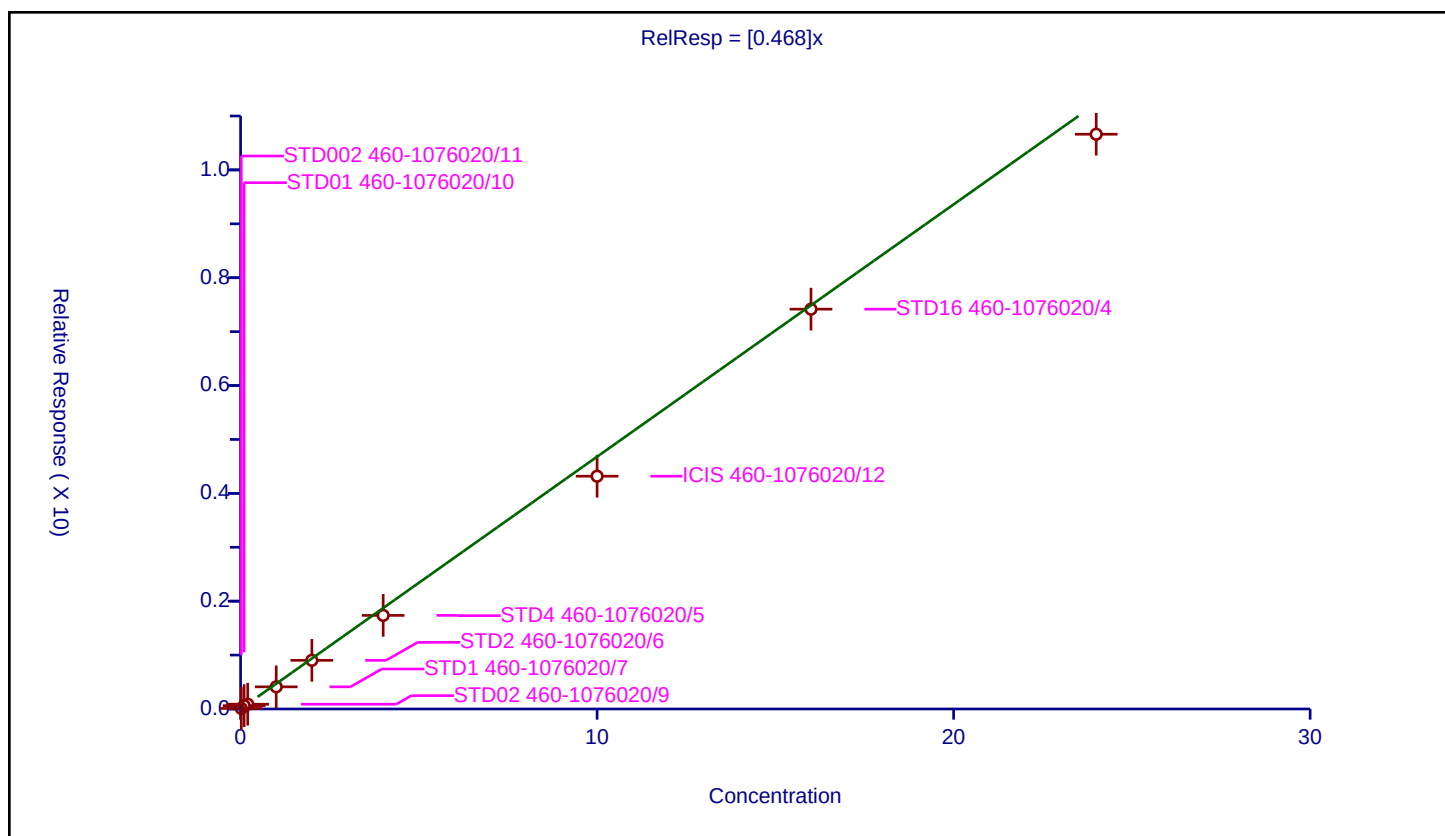
Curve Coefficients

Intercept: 0
Slope: 0.468

Error Coefficients

Relative Standard Deviation: 13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.010231	8.0	609150.0	0.511532	Y
2	STD01 460-1076020/10	0.1	0.062001	8.0	556124.0	0.620006	Y
3	STD02 460-1076020/9	0.2	0.088982	8.0	573148.0	0.444911	Y
4	STD1 460-1076020/7	1.0	0.410665	8.0	636315.0	0.410665	Y
5	STD2 460-1076020/6	2.0	0.902622	8.0	635198.0	0.451311	Y
6	STD4 460-1076020/5	4.0	1.736018	8.0	671486.0	0.434005	Y
7	ICIS 460-1076020/12	10.0	4.318161	8.0	688130.0	0.431816	Y
8	STD16 460-1076020/4	16.0	7.416862	8.0	568305.0	0.463554	Y
9	STD24 460-1076020/3	24.0	10.662189	8.0	644910.0	0.444258	Y



Calibration

/ N-Nitrosodimethylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

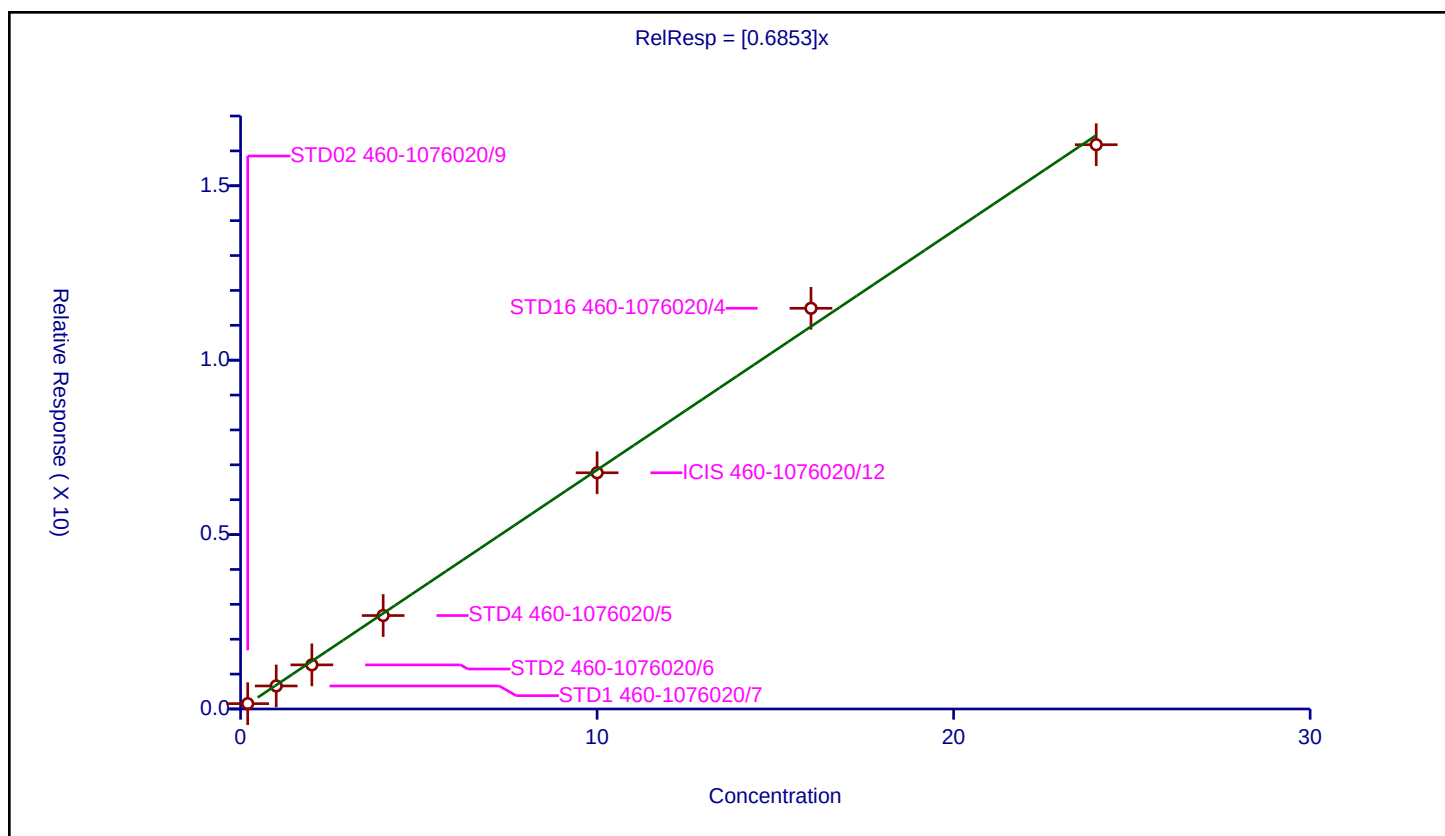
Curve Coefficients

Intercept: 0
Slope: 0.6853

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.153036	8.0	573148.0	0.765178	Y
2	STD1 460-1076020/7	1.0	0.660289	8.0	636315.0	0.660289	Y
3	STD2 460-1076020/6	2.0	1.265155	8.0	635198.0	0.632578	Y
4	STD4 460-1076020/5	4.0	2.679383	8.0	671486.0	0.669846	Y
5	ICIS 460-1076020/12	10.0	6.772546	8.0	688130.0	0.677255	Y
6	STD16 460-1076020/4	16.0	11.487845	8.0	568305.0	0.71799	Y
7	STD24 460-1076020/3	24.0	16.177687	8.0	644910.0	0.67407	Y



Calibration

/ Pyridine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

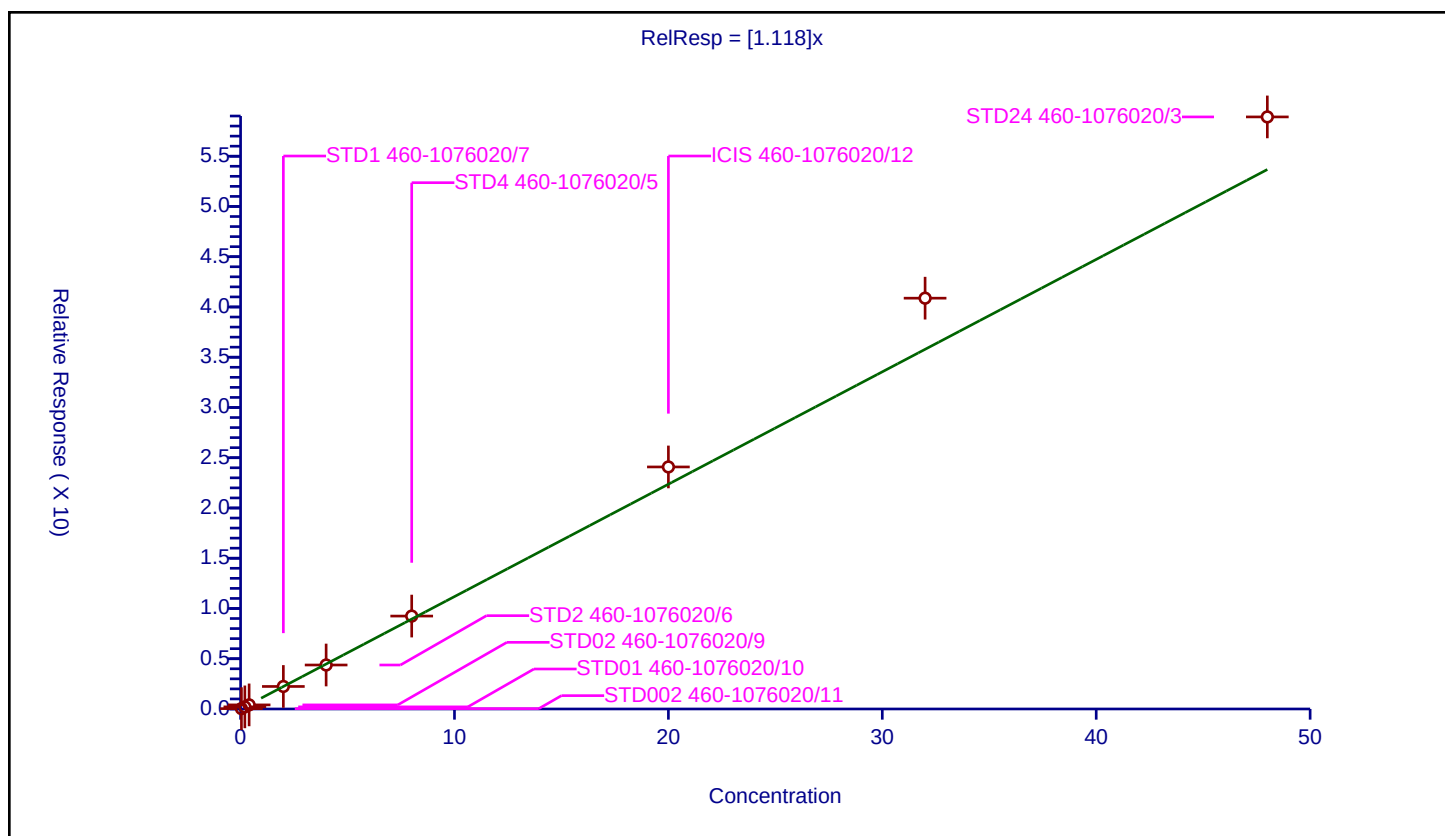
Curve Coefficients

Intercept: 0
Slope: 1.118

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.04	0.036431	8.0	609150.0	0.910777	Y
2	STD01 460-1076020/10	0.2	0.210716	8.0	556124.0	1.053578	Y
3	STD02 460-1076020/9	0.4	0.408397	8.0	573148.0	1.020993	Y
4	STD1 460-1076020/7	2.0	2.241468	8.0	636315.0	1.120734	Y
5	STD2 460-1076020/6	4.0	4.377054	8.0	635198.0	1.094264	Y
6	STD4 460-1076020/5	8.0	9.244237	8.0	671486.0	1.15553	Y
7	ICIS 460-1076020/12	20.0	24.081461	8.0	688130.0	1.204073	Y
8	STD16 460-1076020/4	32.0	40.875037	8.0	568305.0	1.277345	Y
9	STD24 460-1076020/3	48.0	58.909516	8.0	644910.0	1.227282	Y



Calibration

/ 2-Fluorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

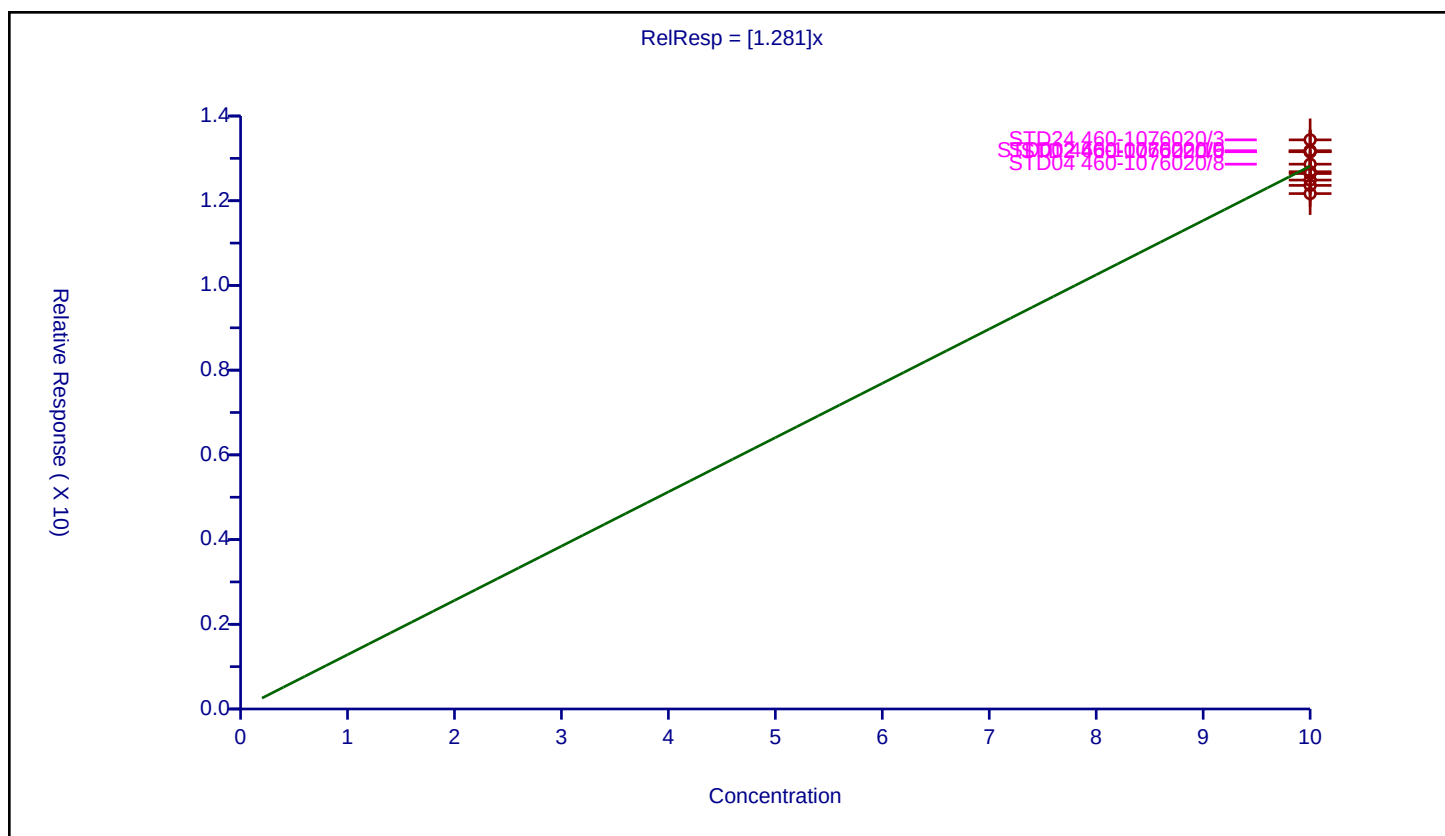
Curve Coefficients

Intercept: 0
Slope: 1.281

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1076020/3	10.0	13.43741	8.0	644910.0	1.343741	Y
2	STD16 460-1076020/4	10.0	12.168367	8.0	568305.0	1.216837	Y
3	STD4 460-1076020/5	10.0	12.487933	8.0	671486.0	1.248793	Y
4	STD2 460-1076020/6	10.0	13.156402	8.0	635198.0	1.31564	Y
5	STD1 460-1076020/7	10.0	12.641085	8.0	636315.0	1.264108	Y
6	STD04 460-1076020/8	10.0	12.862919	8.0	686521.0	1.286292	Y
7	STD02 460-1076020/9	10.0	13.160719	8.0	573148.0	1.316072	Y
8	STD01 460-1076020/10	10.0	13.181276	8.0	556124.0	1.318128	Y
9	STD002 460-1076020/11	10.0	12.361724	8.0	609150.0	1.236172	Y
10	ICIS 460-1076020/12	10.0	12.68458	8.0	688130.0	1.268458	Y



Calibration

/ Benzaldehyde

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

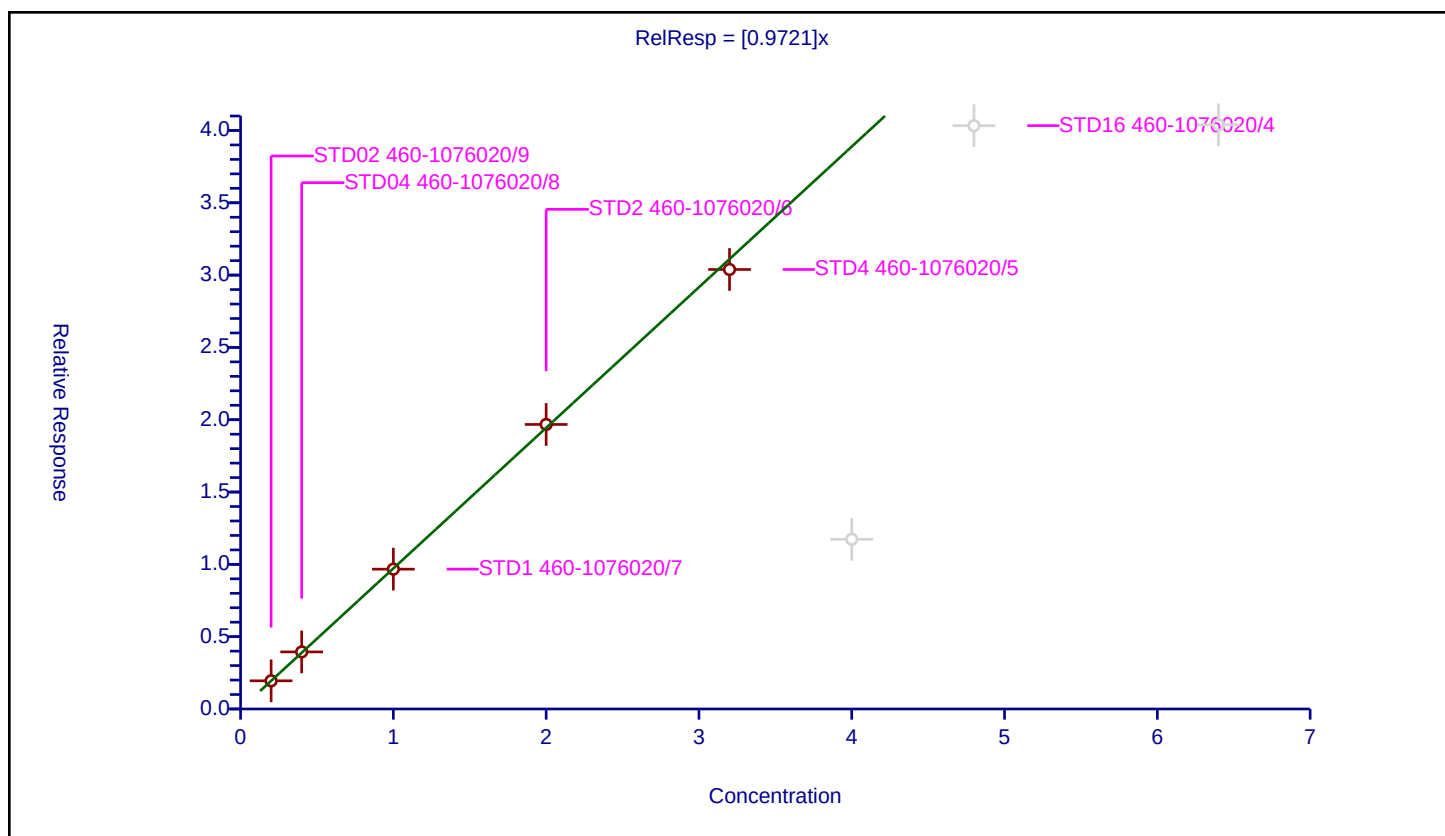
Curve Coefficients

Intercept: 0
Slope: 0.9721

Error Coefficients

Relative Standard Deviation: 1.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.194742	8.0	573148.0	0.97371	Y
2	STD04 460-1076020/8	0.4	0.394674	8.0	686521.0	0.986685	Y
3	STD1 460-1076020/7	1.0	0.966867	8.0	636315.0	0.966867	Y
4	STD2 460-1076020/6	2.0	1.967261	8.0	635198.0	0.98363	Y
5	STD4 460-1076020/5	3.2	3.038824	8.0	671486.0	0.949633	Y
6	ICIS 460-1076020/12	4.0	1.173371	8.0	688130.0	0.293343	N
7	STD16 460-1076020/4	4.8	4.033454	8.0	568305.0	0.840303	N
8	STD24 460-1076020/3	6.4	4.039435	8.0	644910.0	0.631162	N



Calibration

/ Phenol-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

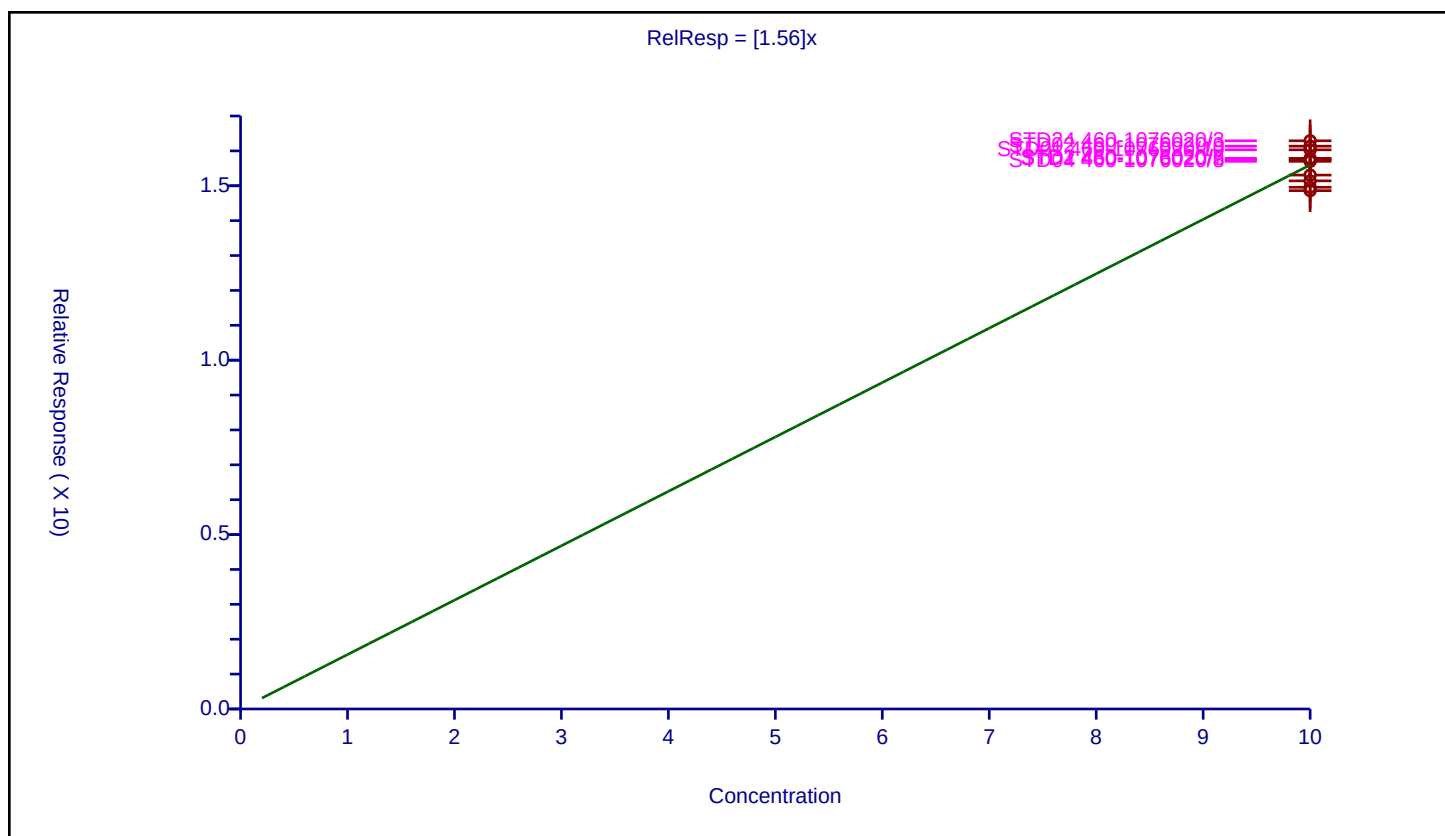
Curve Coefficients

Intercept: 0
Slope: 1.56

Error Coefficients

Relative Standard Deviation: 3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1076020/3	10.0	16.289963	8.0	644910.0	1.628996	Y
2	STD16 460-1076020/4	10.0	14.859992	8.0	568305.0	1.485999	Y
3	STD4 460-1076020/5	10.0	15.306362	8.0	671486.0	1.530636	Y
4	STD2 460-1076020/6	10.0	15.753765	8.0	635198.0	1.575376	Y
5	STD1 460-1076020/7	10.0	15.786445	8.0	636315.0	1.578645	Y
6	STD04 460-1076020/8	10.0	15.700682	8.0	686521.0	1.570068	Y
7	STD02 460-1076020/9	10.0	16.135044	8.0	573148.0	1.613504	Y
8	STD01 460-1076020/10	10.0	16.030727	8.0	556124.0	1.603073	Y
9	STD002 460-1076020/11	10.0	14.956395	8.0	609150.0	1.495639	Y
10	ICIS 460-1076020/12	10.0	15.140558	8.0	688130.0	1.514056	Y



Calibration

/ Phenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

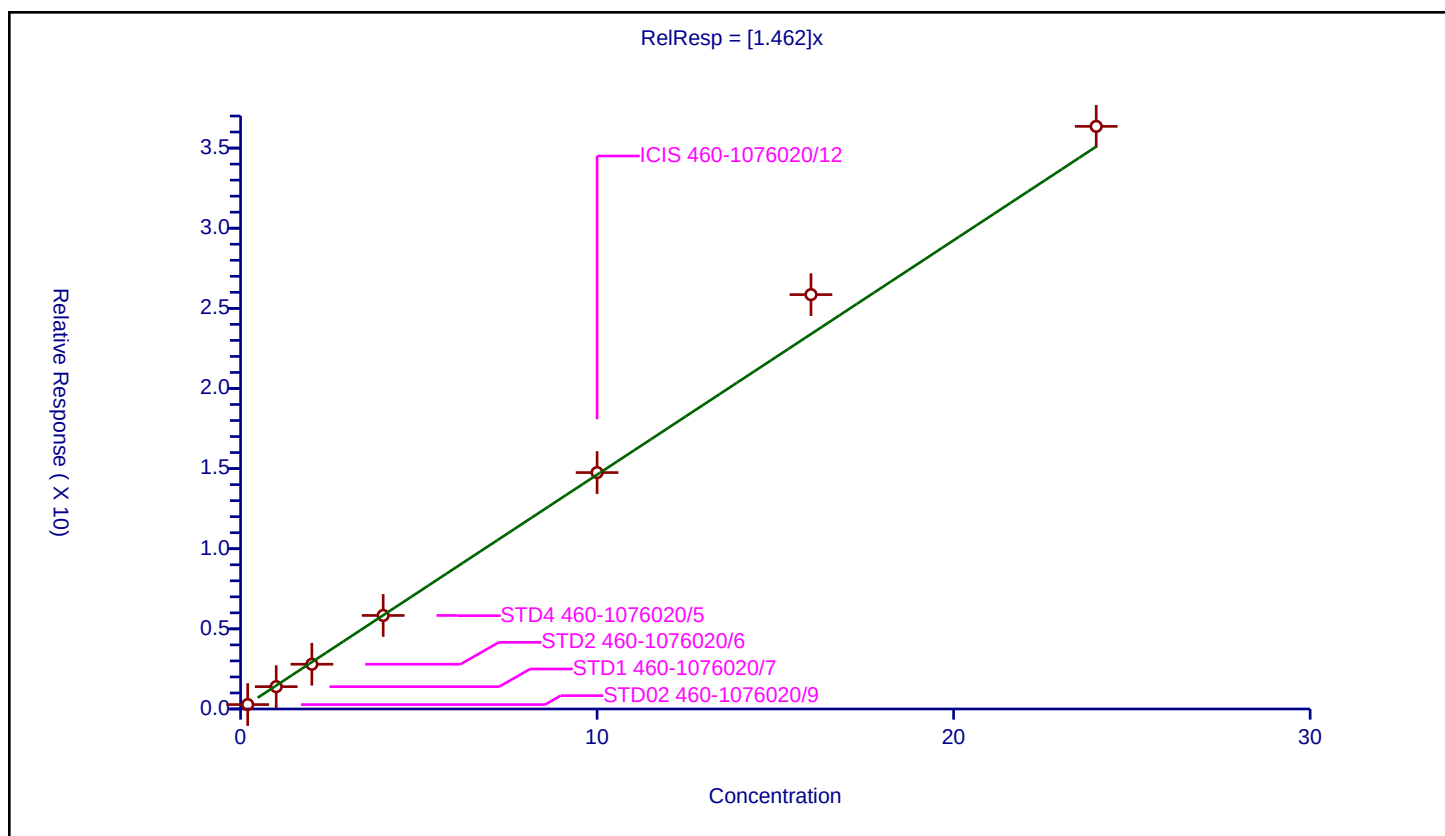
Curve Coefficients

Intercept: 0
Slope: 1.462

Error Coefficients

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.276145	8.0	573148.0	1.380725	Y
2	STD1 460-1076020/7	1.0	1.393184	8.0	636315.0	1.393184	Y
3	STD2 460-1076020/6	2.0	2.792528	8.0	635198.0	1.396264	Y
4	STD4 460-1076020/5	4.0	5.836154	8.0	671486.0	1.459039	Y
5	ICIS 460-1076020/12	10.0	14.750759	8.0	688130.0	1.475076	Y
6	STD16 460-1076020/4	16.0	25.855229	8.0	568305.0	1.615952	Y
7	STD24 460-1076020/3	24.0	36.354294	8.0	644910.0	1.514762	Y



Calibration

/ Aniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

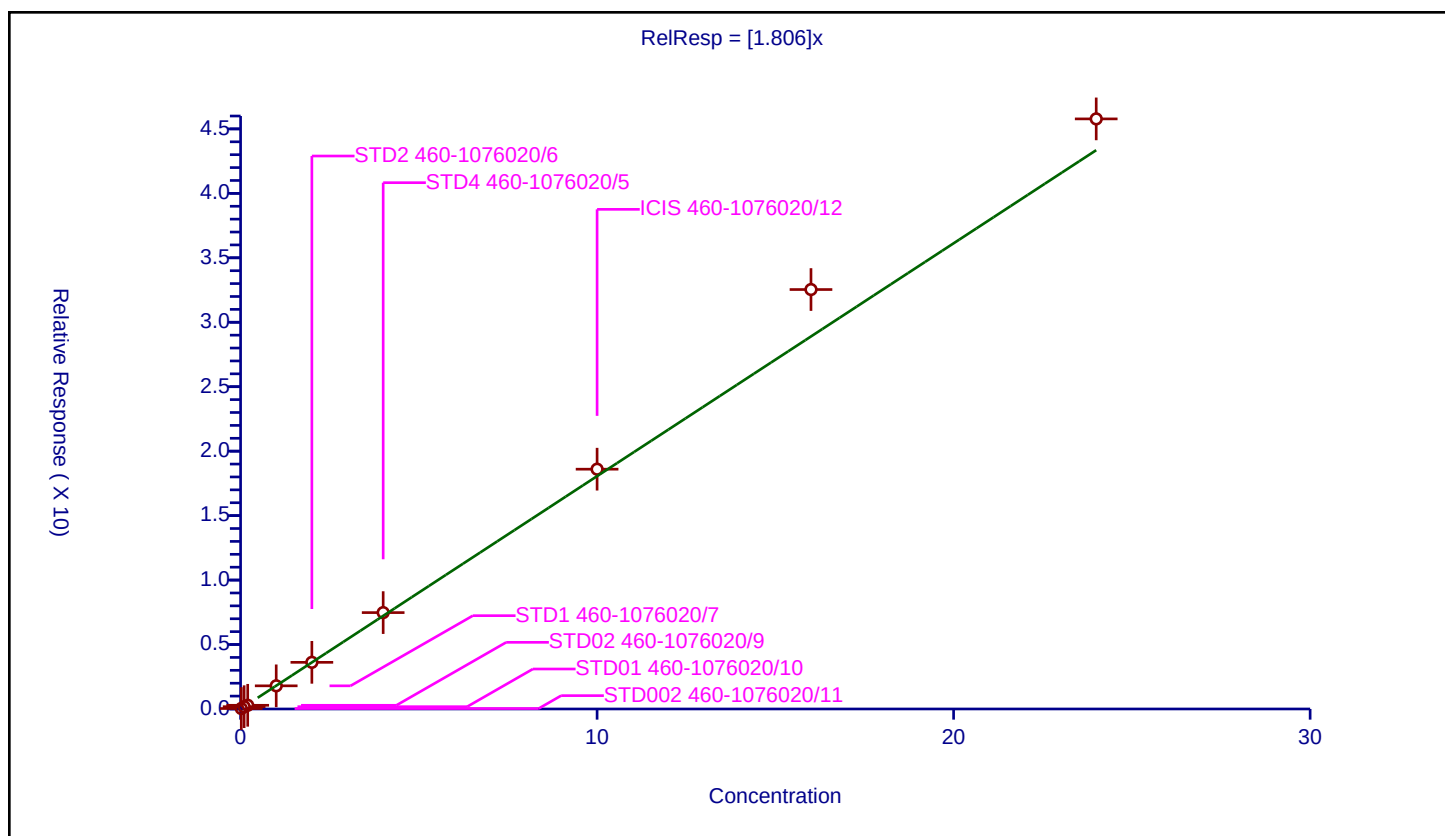
Curve Coefficients

Intercept: 0
Slope: 1.806

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.035315	8.0	609150.0	1.765739	Y
2	STD01 460-1076020/10	0.1	0.178435	8.0	556124.0	1.78435	Y
3	STD02 460-1076020/9	0.2	0.28586	8.0	573148.0	1.429299	Y
4	STD1 460-1076020/7	1.0	1.796997	8.0	636315.0	1.796997	Y
5	STD2 460-1076020/6	2.0	3.618853	8.0	635198.0	1.809426	Y
6	STD4 460-1076020/5	4.0	7.476207	8.0	671486.0	1.869052	Y
7	ICIS 460-1076020/12	10.0	18.602752	8.0	688130.0	1.860275	Y
8	STD16 460-1076020/4	16.0	32.538781	8.0	568305.0	2.033674	Y
9	STD24 460-1076020/3	24.0	45.777464	8.0	644910.0	1.907394	Y



Calibration

/ Bis(2-chloroethyl)ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

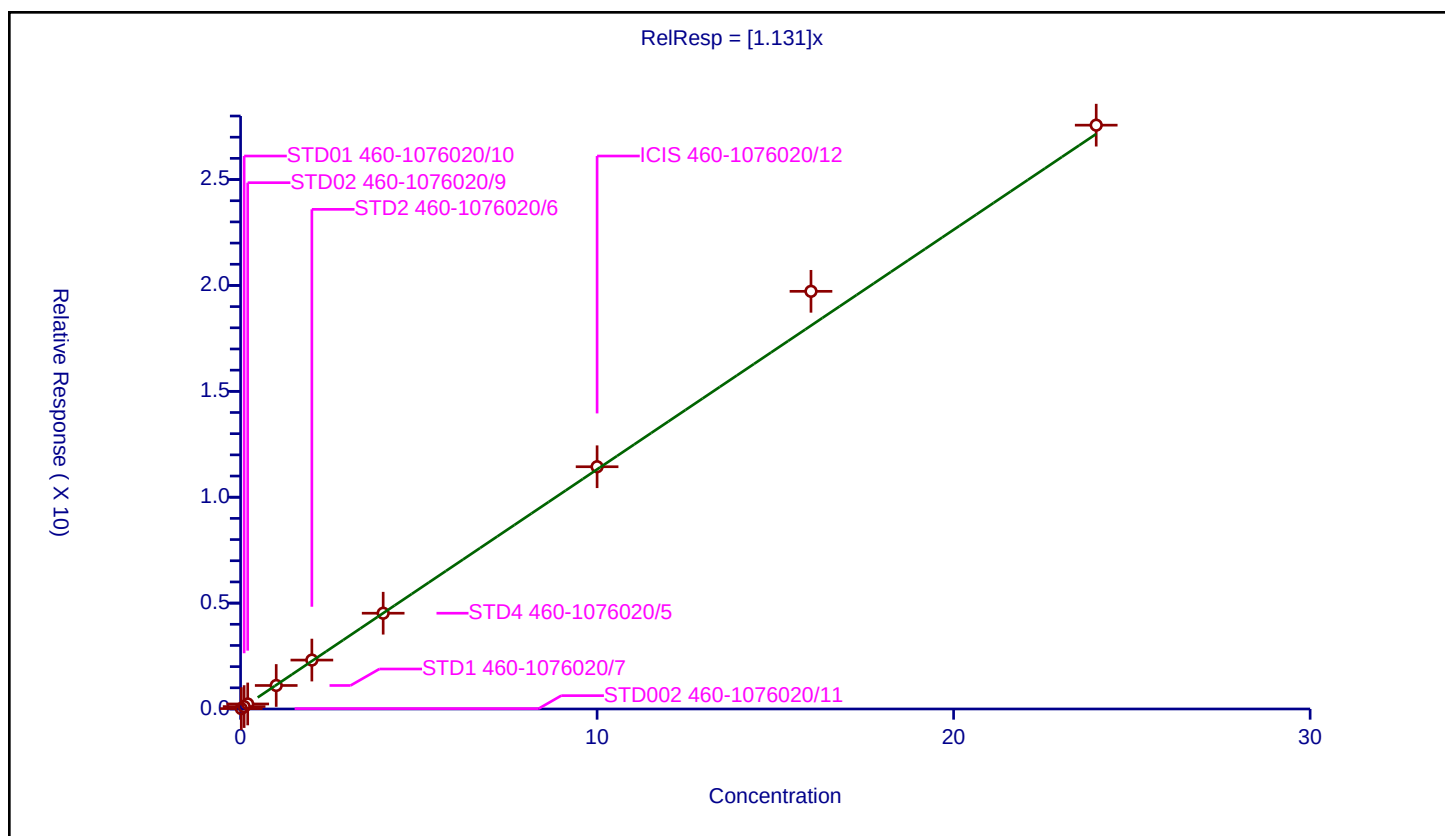
Curve Coefficients

Intercept: 0
Slope: 1.131

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.018767	8.0	609150.0	0.938357	Y
2	STD01 460-1076020/10	0.1	0.1135	8.0	556124.0	1.134999	Y
3	STD02 460-1076020/9	0.2	0.237872	8.0	573148.0	1.189361	Y
4	STD1 460-1076020/7	1.0	1.109425	8.0	636315.0	1.109425	Y
5	STD2 460-1076020/6	2.0	2.309629	8.0	635198.0	1.154815	Y
6	STD4 460-1076020/5	4.0	4.522435	8.0	671486.0	1.130609	Y
7	ICIS 460-1076020/12	10.0	11.439025	8.0	688130.0	1.143902	Y
8	STD16 460-1076020/4	16.0	19.722607	8.0	568305.0	1.232663	Y
9	STD24 460-1076020/3	24.0	27.568324	8.0	644910.0	1.14868	Y



Calibration

/ 2-Chlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

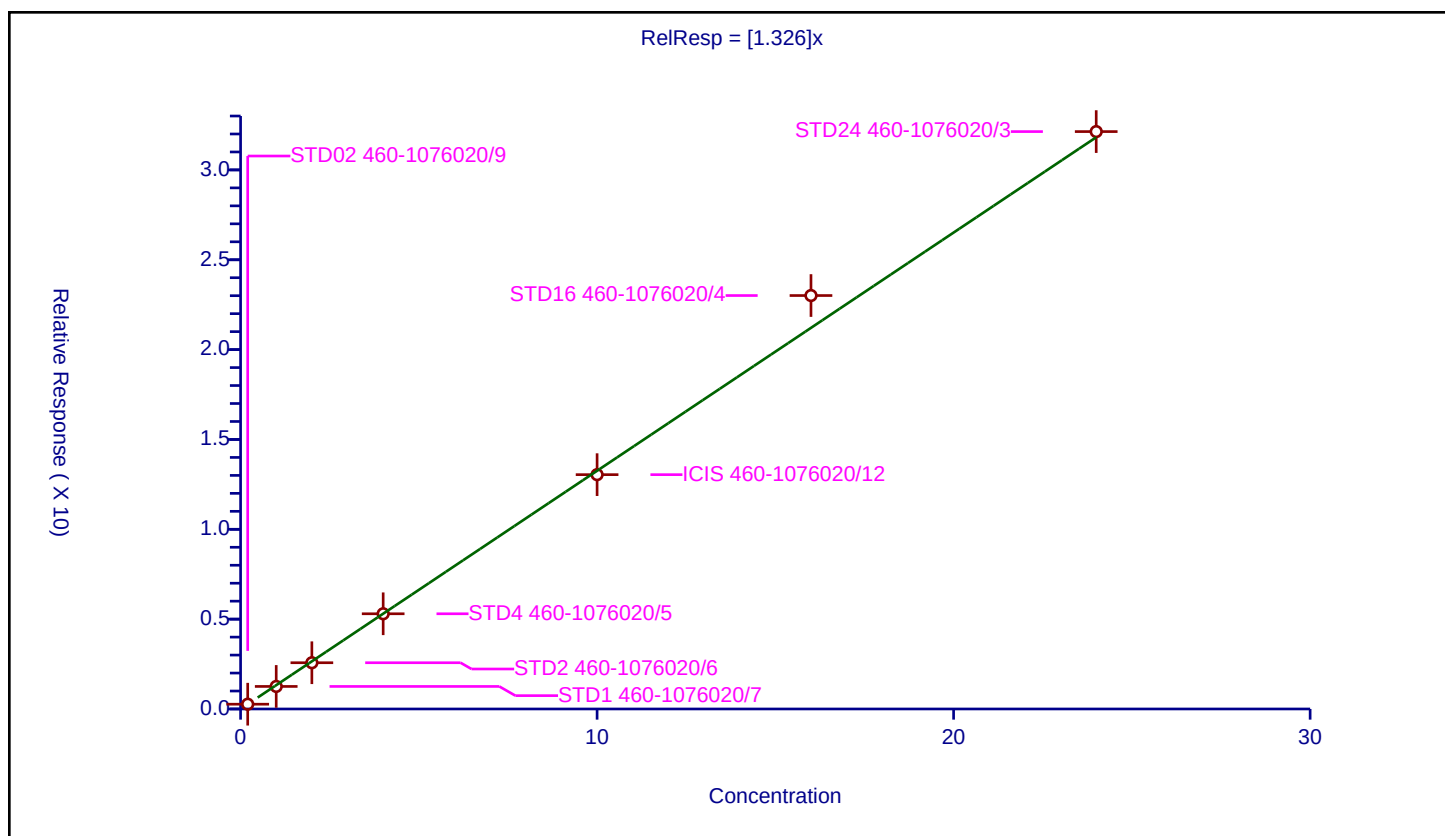
Curve Coefficients

Intercept: 0
Slope: 1.326

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.266402	8.0	573148.0	1.332012	Y
2	STD1 460-1076020/7	1.0	1.254888	8.0	636315.0	1.254888	Y
3	STD2 460-1076020/6	2.0	2.574101	8.0	635198.0	1.287051	Y
4	STD4 460-1076020/5	4.0	5.29897	8.0	671486.0	1.324742	Y
5	ICIS 460-1076020/12	10.0	13.041443	8.0	688130.0	1.304144	Y
6	STD16 460-1076020/4	16.0	23.009307	8.0	568305.0	1.438082	Y
7	STD24 460-1076020/3	24.0	32.132744	8.0	644910.0	1.338864	Y



Calibration

/ n-Decane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

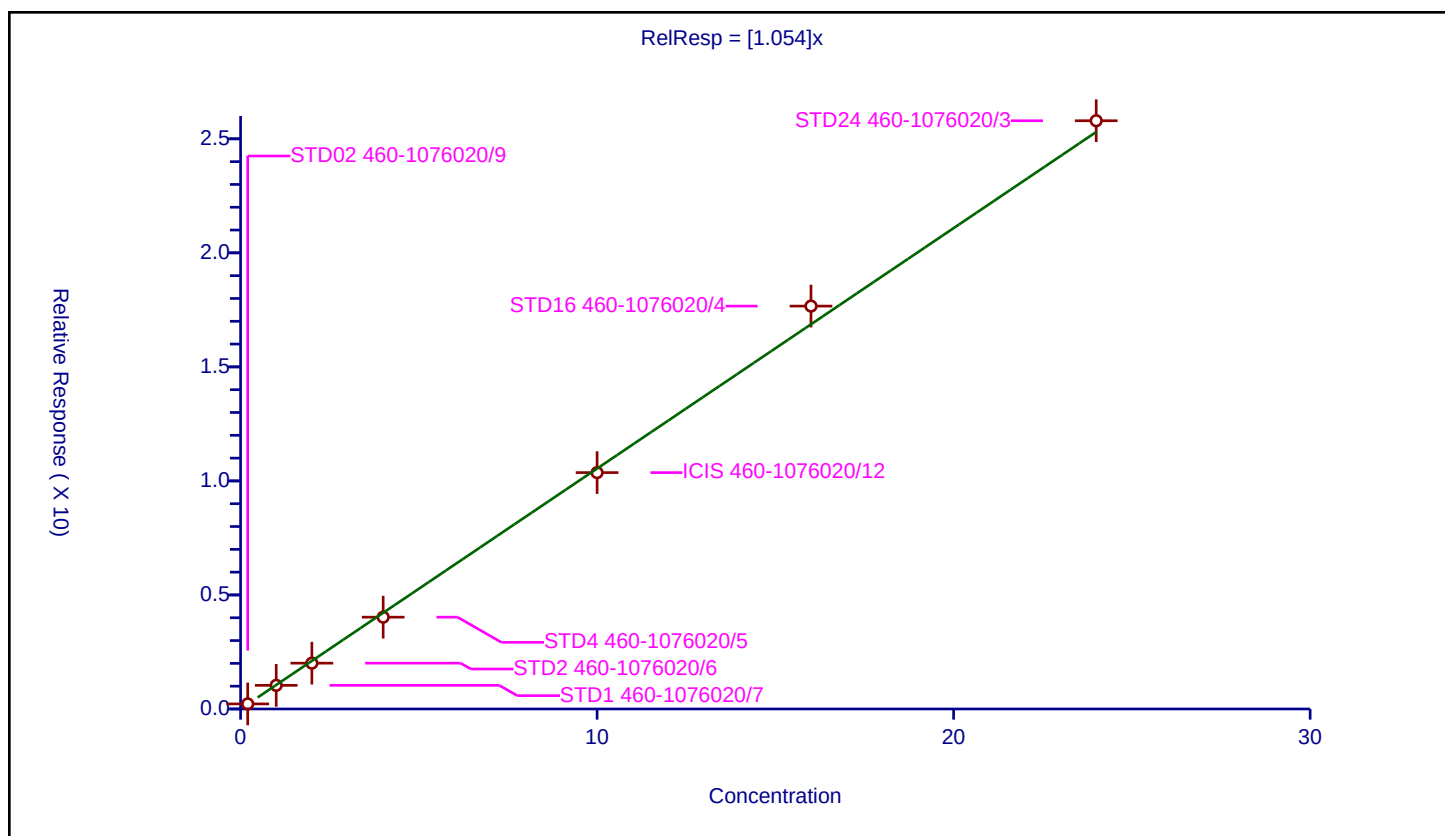
Curve Coefficients

Intercept: 0
Slope: 1.054

Error Coefficients

Relative Standard Deviation: 4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.223202	8.0	573148.0	1.116012	Y
2	STD1 460-1076020/7	1.0	1.036292	8.0	636315.0	1.036292	Y
3	STD2 460-1076020/6	2.0	2.009717	8.0	635198.0	1.004858	Y
4	STD4 460-1076020/5	4.0	4.026651	8.0	671486.0	1.006663	Y
5	ICIS 460-1076020/12	10.0	10.365065	8.0	688130.0	1.036506	Y
6	STD16 460-1076020/4	16.0	17.666021	8.0	568305.0	1.104126	Y
7	STD24 460-1076020/3	24.0	25.793218	8.0	644910.0	1.074717	Y



Calibration

/ 1,3-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

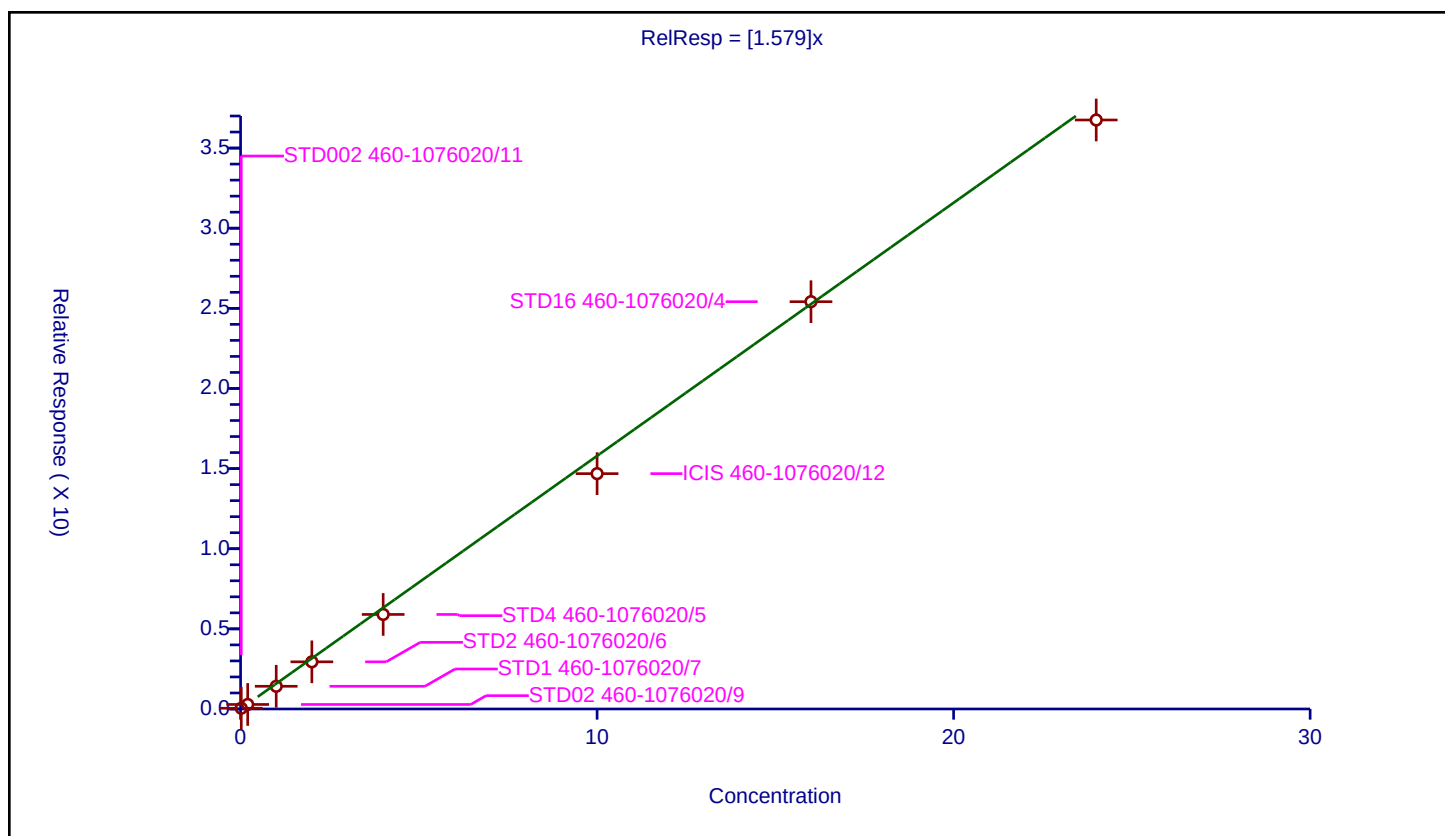
Curve Coefficients

Intercept: 0
Slope: 1.579

Error Coefficients

Relative Standard Deviation: 18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.045388	8.0	609150.0	2.269392	Y
2	STD02 460-1076020/9	0.2	0.282789	8.0	573148.0	1.413945	Y
3	STD1 460-1076020/7	1.0	1.416657	8.0	636315.0	1.416657	Y
4	STD2 460-1076020/6	2.0	2.942364	8.0	635198.0	1.471182	Y
5	STD4 460-1076020/5	4.0	5.899346	8.0	671486.0	1.474836	Y
6	ICIS 460-1076020/12	10.0	14.685283	8.0	688130.0	1.468528	Y
7	STD16 460-1076020/4	16.0	25.414635	8.0	568305.0	1.588415	Y
8	STD24 460-1076020/3	24.0	36.752068	8.0	644910.0	1.531336	Y



Calibration

/ 1,4-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

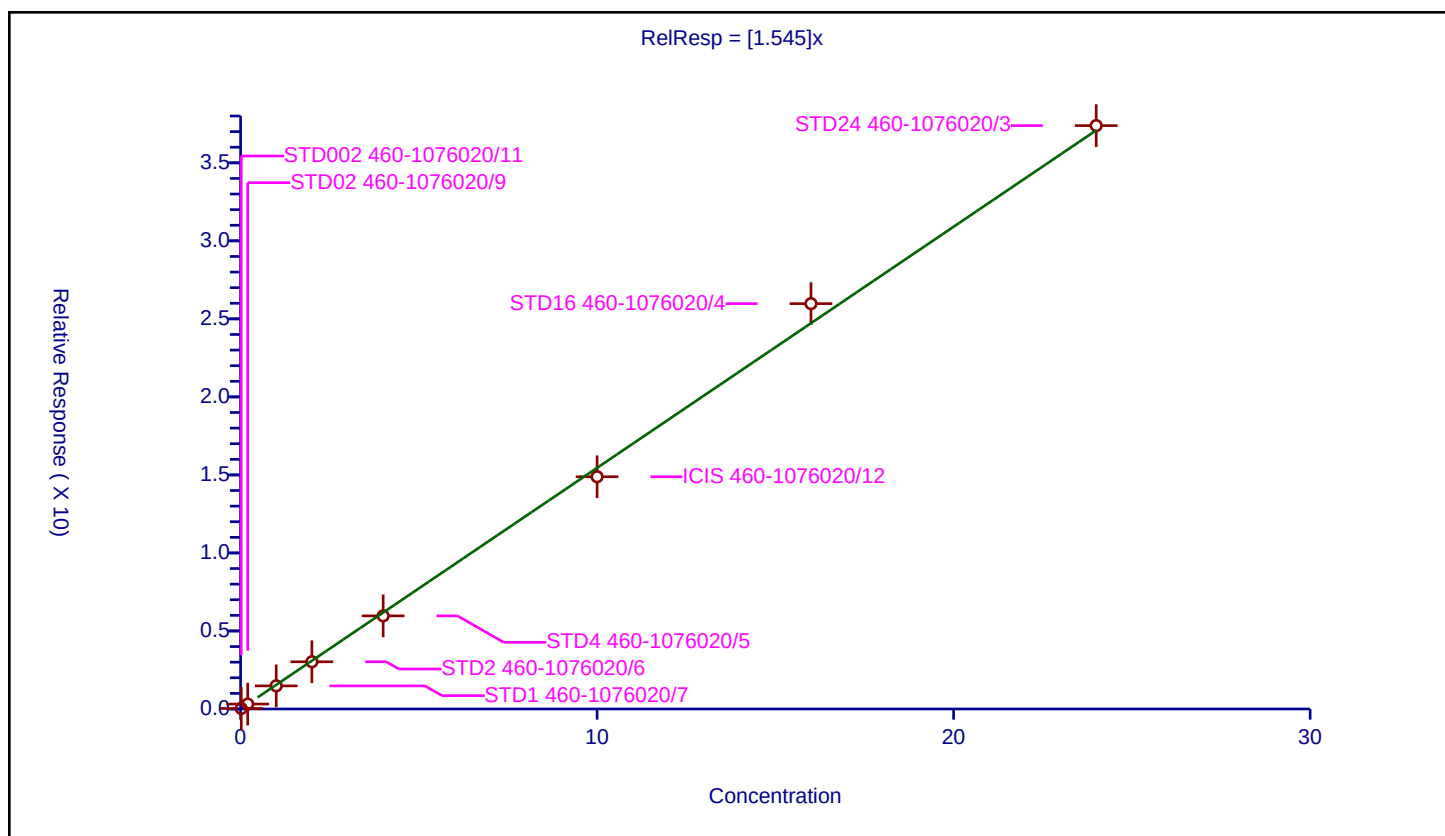
Curve Coefficients

Intercept: 0
Slope: 1.545

Error Coefficients

Relative Standard Deviation: 3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.032557	8.0	609150.0	1.627842	Y
2	STD02 460-1076020/9	0.2	0.315576	8.0	573148.0	1.577882	Y
3	STD1 460-1076020/7	1.0	1.480663	8.0	636315.0	1.480663	Y
4	STD2 460-1076020/6	2.0	3.02603	8.0	635198.0	1.513015	Y
5	STD4 460-1076020/5	4.0	5.96903	8.0	671486.0	1.492257	Y
6	ICIS 460-1076020/12	10.0	14.883909	8.0	688130.0	1.488391	Y
7	STD16 460-1076020/4	16.0	25.976826	8.0	568305.0	1.623552	Y
8	STD24 460-1076020/3	24.0	37.384975	8.0	644910.0	1.557707	Y



Calibration

/ Benzyl alcohol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

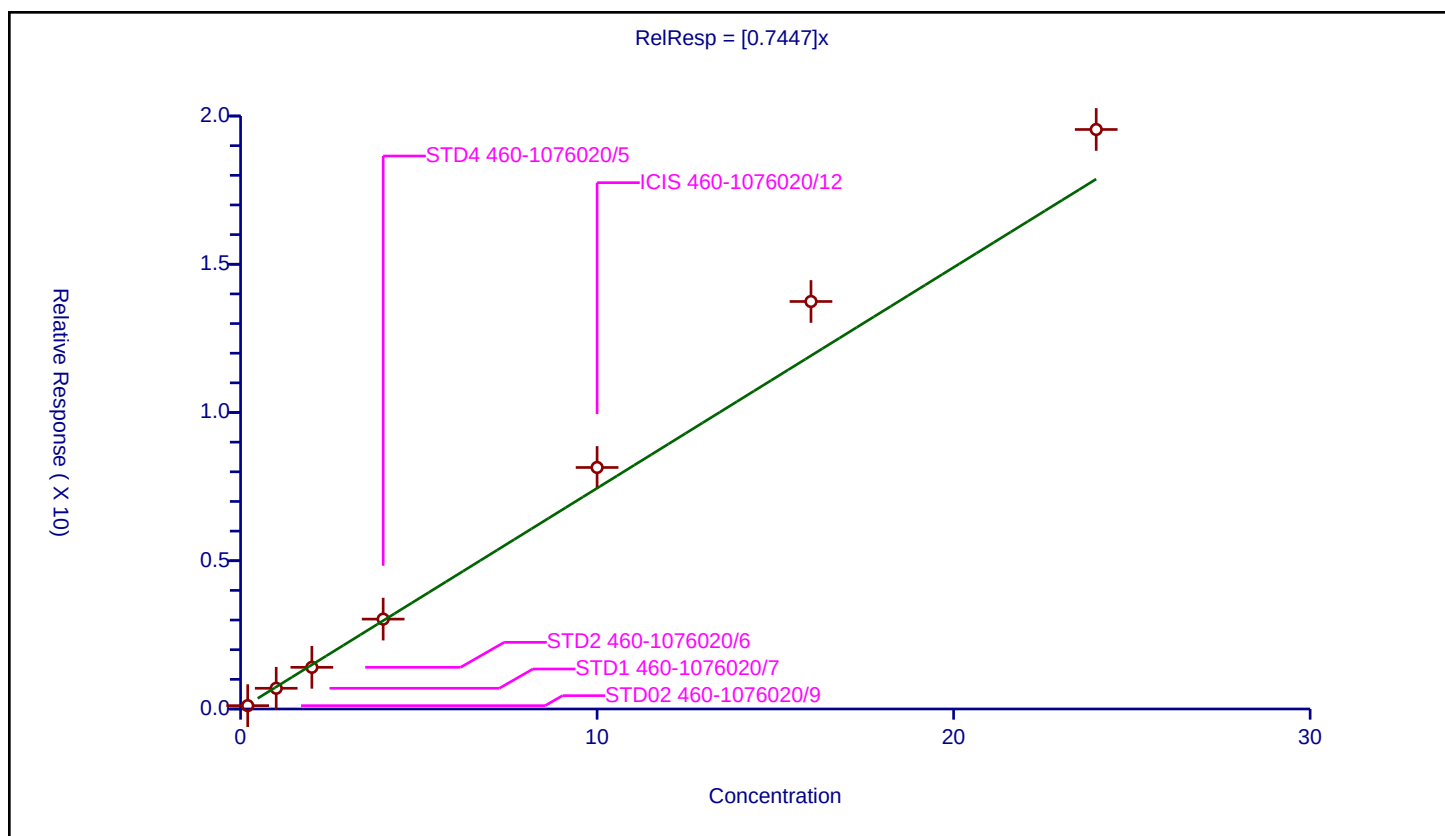
Curve Coefficients

Intercept: 0
Slope: 0.7447

Error Coefficients

Relative Standard Deviation: 13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.113311	8.0	573148.0	0.566555	Y
2	STD1 460-1076020/7	1.0	0.698082	8.0	636315.0	0.698082	Y
3	STD2 460-1076020/6	2.0	1.405533	8.0	635198.0	0.702767	Y
4	STD4 460-1076020/5	4.0	3.03108	8.0	671486.0	0.75777	Y
5	ICIS 460-1076020/12	10.0	8.14567	8.0	688130.0	0.814567	Y
6	STD16 460-1076020/4	16.0	13.744127	8.0	568305.0	0.859008	Y
7	STD24 460-1076020/3	24.0	19.545338	8.0	644910.0	0.814389	Y



Calibration

/ 1,2-Dichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

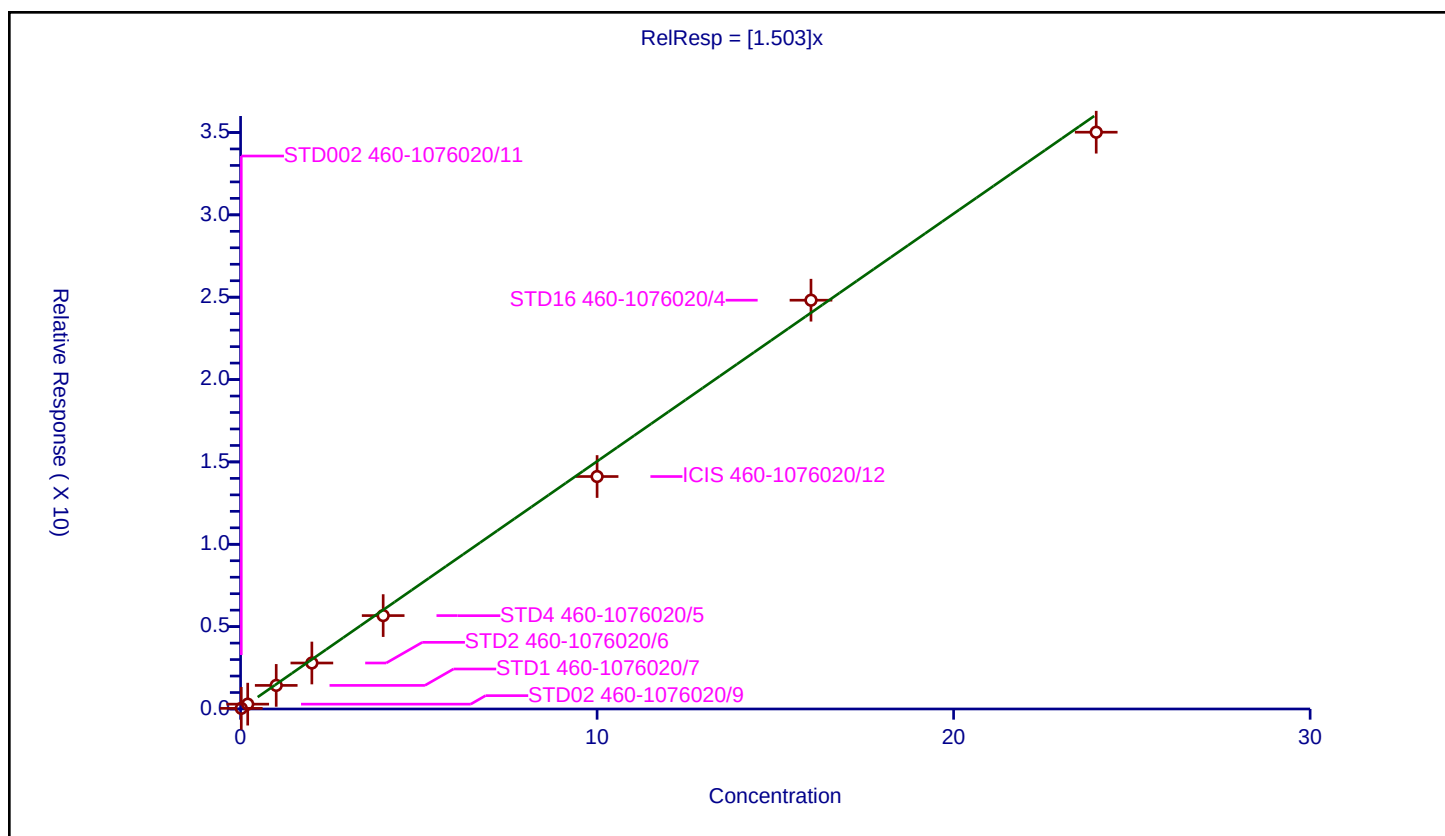
Curve Coefficients

Intercept: 0
Slope: 1.503

Error Coefficients

Relative Standard Deviation: 10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.037744	8.0	609150.0	1.88722	Y
2	STD02 460-1076020/9	0.2	0.294528	8.0	573148.0	1.472639	Y
3	STD1 460-1076020/7	1.0	1.432737	8.0	636315.0	1.432737	Y
4	STD2 460-1076020/6	2.0	2.79249	8.0	635198.0	1.396245	Y
5	STD4 460-1076020/5	4.0	5.670194	8.0	671486.0	1.417549	Y
6	ICIS 460-1076020/12	10.0	14.113426	8.0	688130.0	1.411343	Y
7	STD16 460-1076020/4	16.0	24.817913	8.0	568305.0	1.55112	Y
8	STD24 460-1076020/3	24.0	35.016979	8.0	644910.0	1.459041	Y



Calibration

/ 2-Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

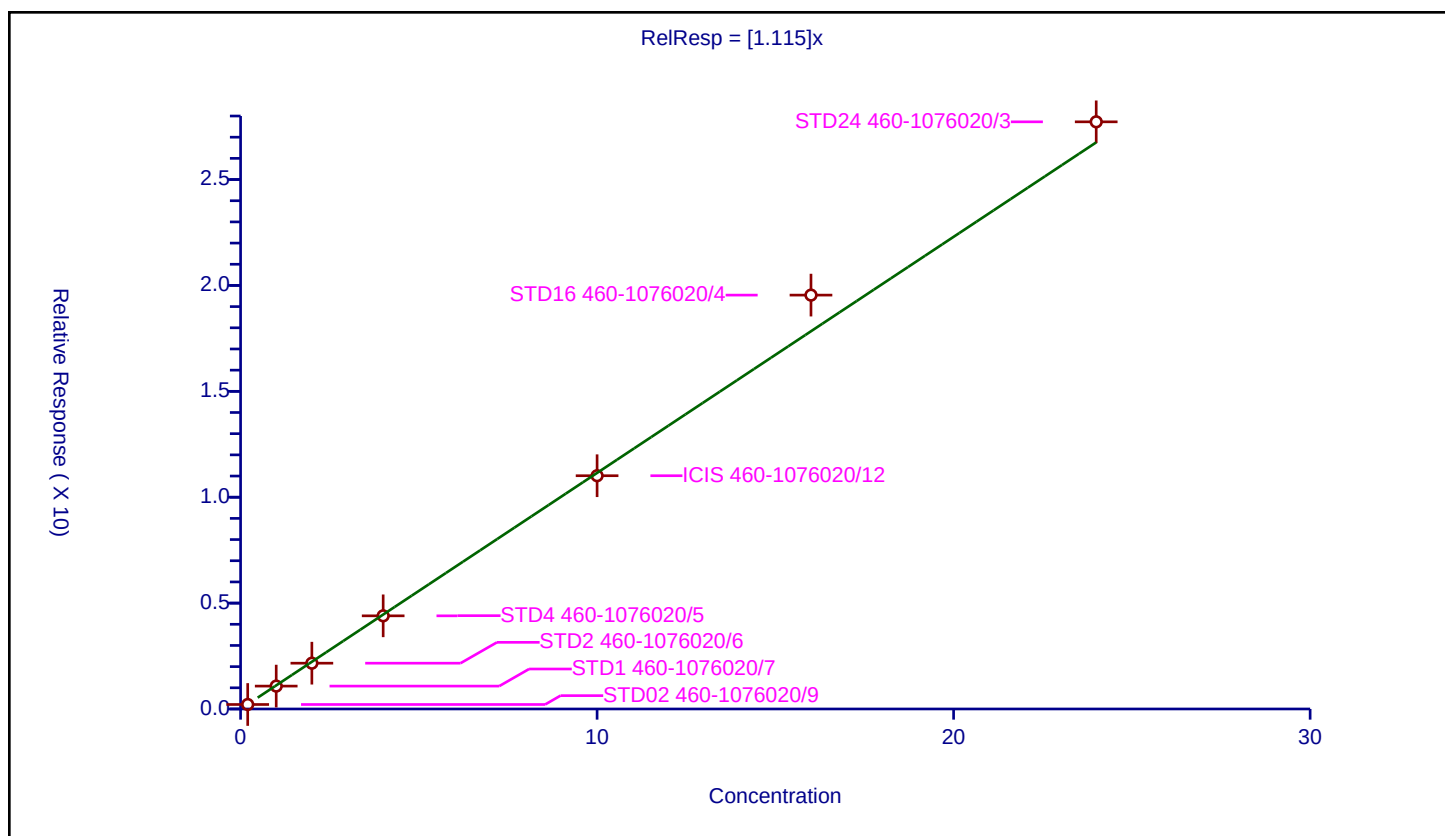
Curve Coefficients

Intercept: 0
Slope: 1.115

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.212538	8.0	573148.0	1.062692	Y
2	STD1 460-1076020/7	1.0	1.081515	8.0	636315.0	1.081515	Y
3	STD2 460-1076020/6	2.0	2.162689	8.0	635198.0	1.081345	Y
4	STD4 460-1076020/5	4.0	4.398603	8.0	671486.0	1.099651	Y
5	ICIS 460-1076020/12	10.0	11.014628	8.0	688130.0	1.101463	Y
6	STD16 460-1076020/4	16.0	19.543196	8.0	568305.0	1.22145	Y
7	STD24 460-1076020/3	24.0	27.725059	8.0	644910.0	1.155211	Y



Calibration

/ 2,2'-oxybis[1-chloropropane]

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

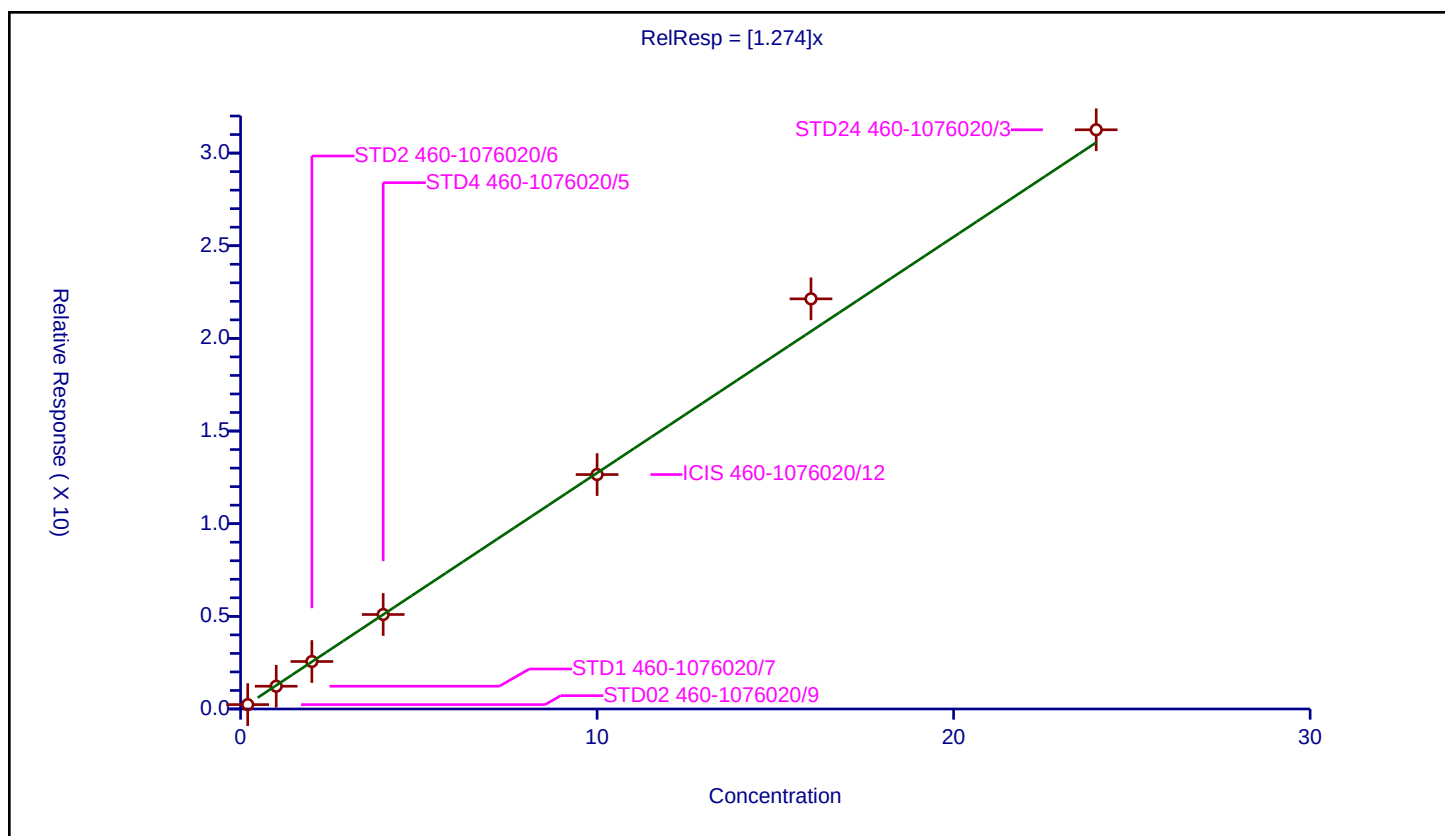
Curve Coefficients

Intercept: 0
Slope: 1.274

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.236253	8.0	573148.0	1.181266	Y
2	STD1 460-1076020/7	1.0	1.228511	8.0	636315.0	1.228511	Y
3	STD2 460-1076020/6	2.0	2.562237	8.0	635198.0	1.281119	Y
4	STD4 460-1076020/5	4.0	5.099937	8.0	671486.0	1.274984	Y
5	ICIS 460-1076020/12	10.0	12.650947	8.0	688130.0	1.265095	Y
6	STD16 460-1076020/4	16.0	22.133439	8.0	568305.0	1.38334	Y
7	STD24 460-1076020/3	24.0	31.25767	8.0	644910.0	1.302403	Y



Calibration

/ N-Methylaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

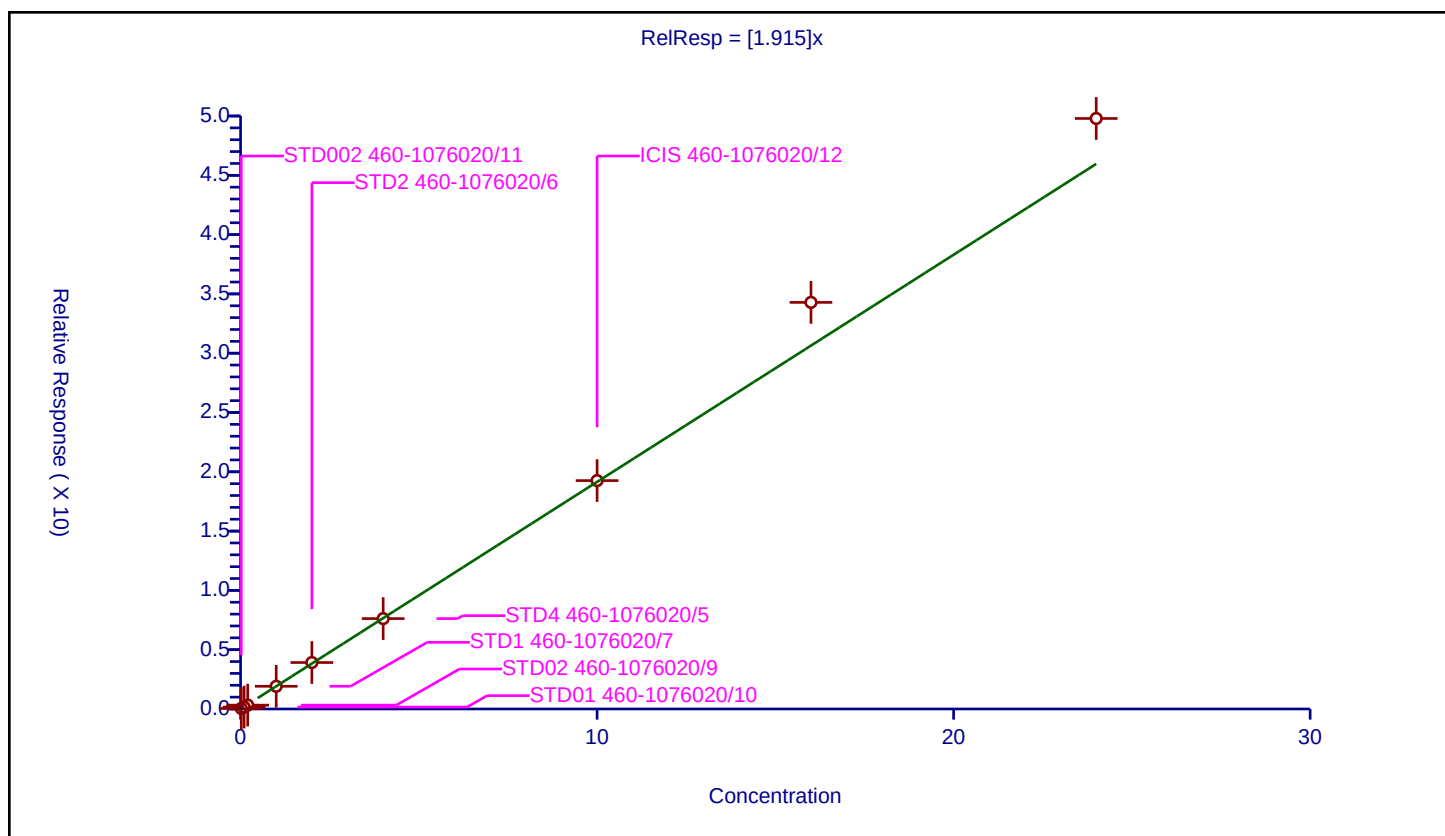
Curve Coefficients

Intercept: 0
Slope: 1.915

Error Coefficients

Relative Standard Deviation: 9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.041041	8.0	609150.0	2.05204	Y
2	STD01 460-1076020/10	0.1	0.163446	8.0	556124.0	1.634456	Y
3	STD02 460-1076020/9	0.2	0.325459	8.0	573148.0	1.627293	Y
4	STD1 460-1076020/7	1.0	1.913945	8.0	636315.0	1.913945	Y
5	STD2 460-1076020/6	2.0	3.917733	8.0	635198.0	1.958866	Y
6	STD4 460-1076020/5	4.0	7.621723	8.0	671486.0	1.905431	Y
7	ICIS 460-1076020/12	10.0	19.258373	8.0	688130.0	1.925837	Y
8	STD16 460-1076020/4	16.0	34.285407	8.0	568305.0	2.142838	Y
9	STD24 460-1076020/3	24.0	49.793143	8.0	644910.0	2.074714	Y



Calibration

/ 3 & 4 Methylphenol

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

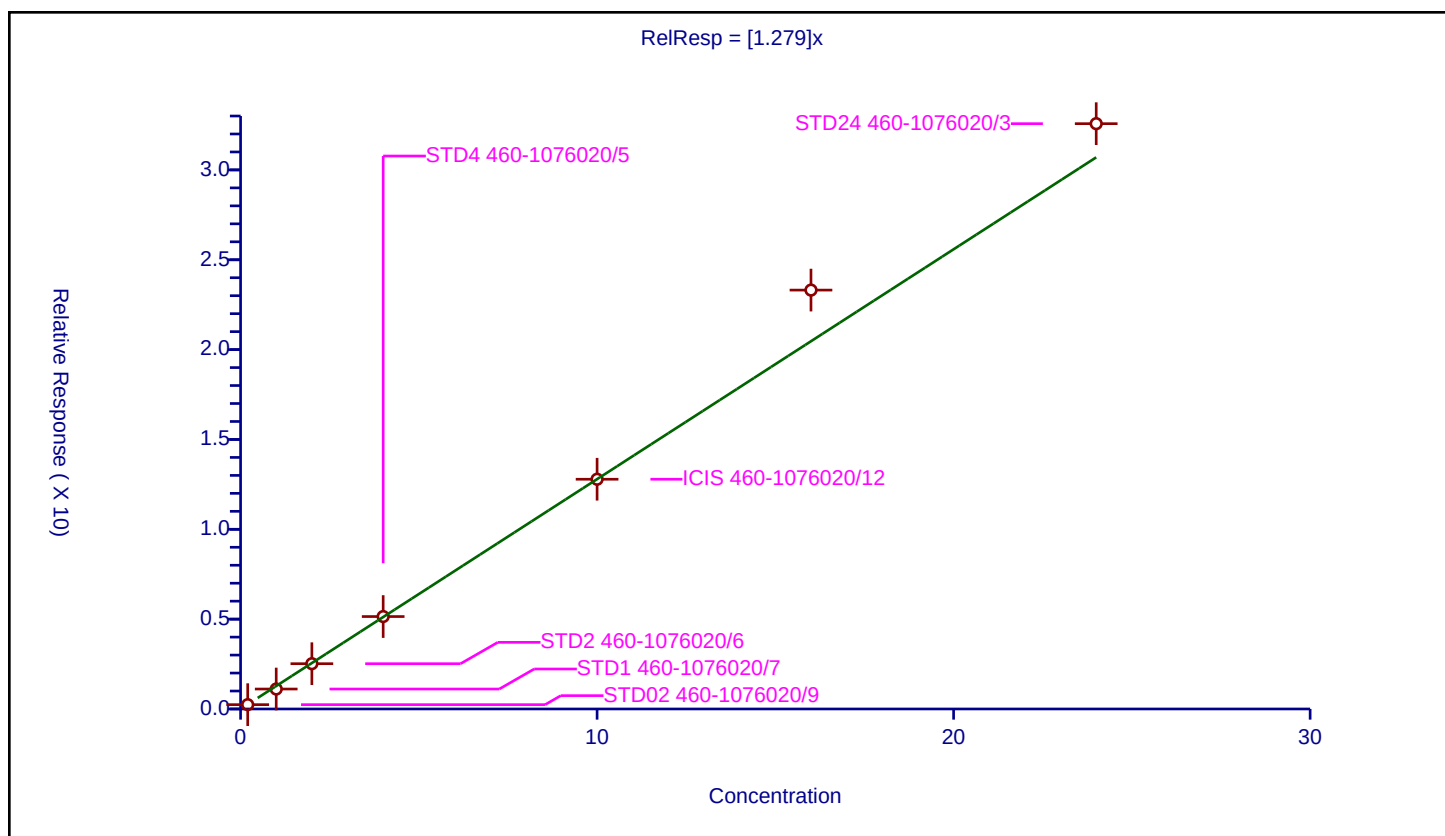
Curve Coefficients

Intercept: 0
 Slope: 1.279

Error Coefficients

Relative Standard Deviation: 8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.240636	8.0	573148.0	1.20318	Y
2	STD1 460-1076020/7	1.0	1.111274	8.0	636315.0	1.111274	Y
3	STD2 460-1076020/6	2.0	2.521192	8.0	635198.0	1.260596	Y
4	STD4 460-1076020/5	4.0	5.144494	8.0	671486.0	1.286124	Y
5	ICIS 460-1076020/12	10.0	12.785538	8.0	688130.0	1.278554	Y
6	STD16 460-1076020/4	16.0	23.31144	8.0	568305.0	1.456965	Y
7	STD24 460-1076020/3	24.0	32.573451	8.0	644910.0	1.357227	Y



Calibration

/ 4-Methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

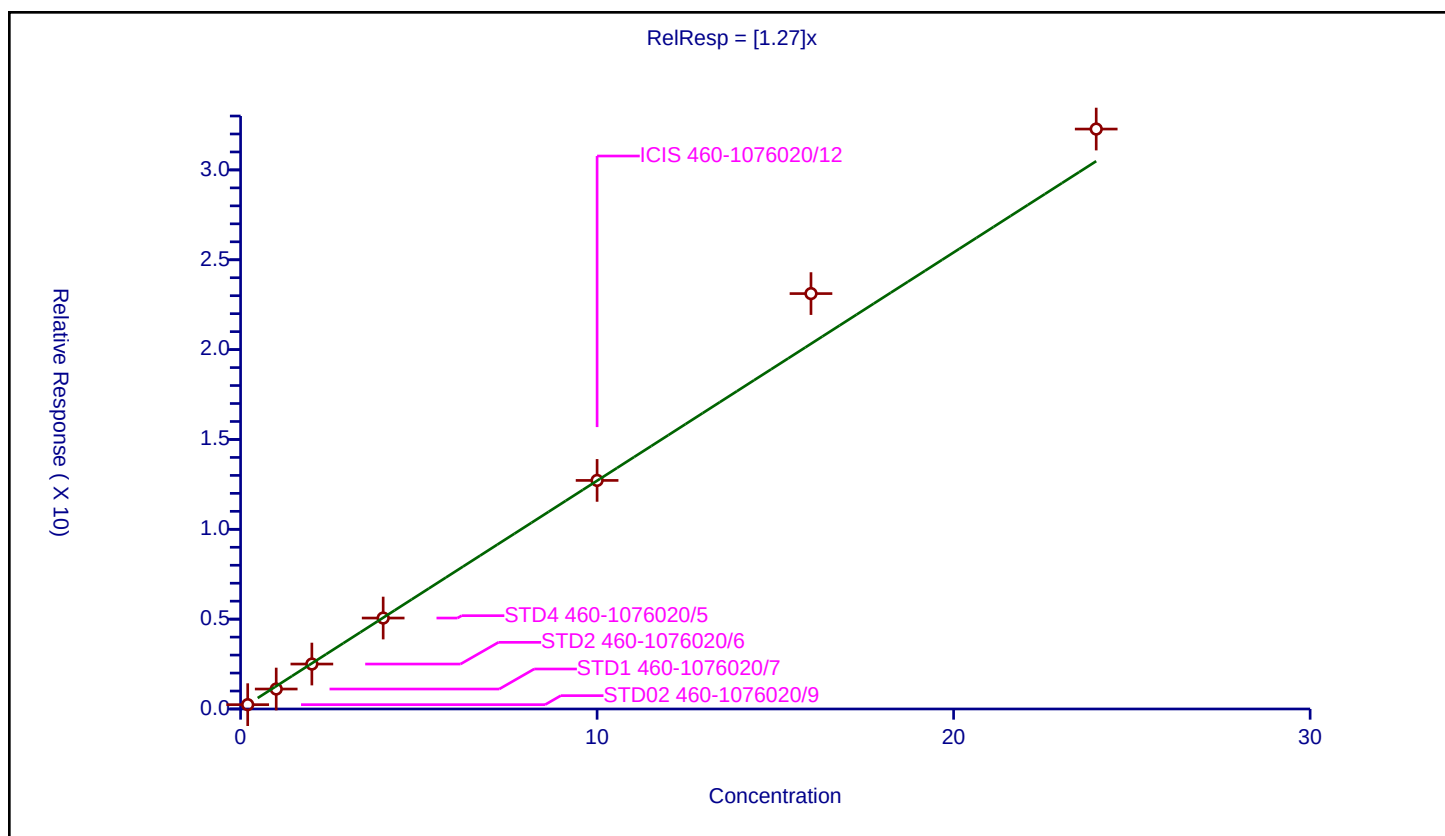
Curve Coefficients

Intercept: 0
Slope: 1.27

Error Coefficients

Relative Standard Deviation: 8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.240636	8.0	573148.0	1.20318	Y
2	STD1 460-1076020/7	1.0	1.111274	8.0	636315.0	1.111274	Y
3	STD2 460-1076020/6	2.0	2.501242	8.0	635198.0	1.250621	Y
4	STD4 460-1076020/5	4.0	5.06149	8.0	671486.0	1.265373	Y
5	ICIS 460-1076020/12	10.0	12.721154	8.0	688130.0	1.272115	Y
6	STD16 460-1076020/4	16.0	23.117488	8.0	568305.0	1.444843	Y
7	STD24 460-1076020/3	24.0	32.274643	8.0	644910.0	1.344777	Y



Calibration

/ Acetophenone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

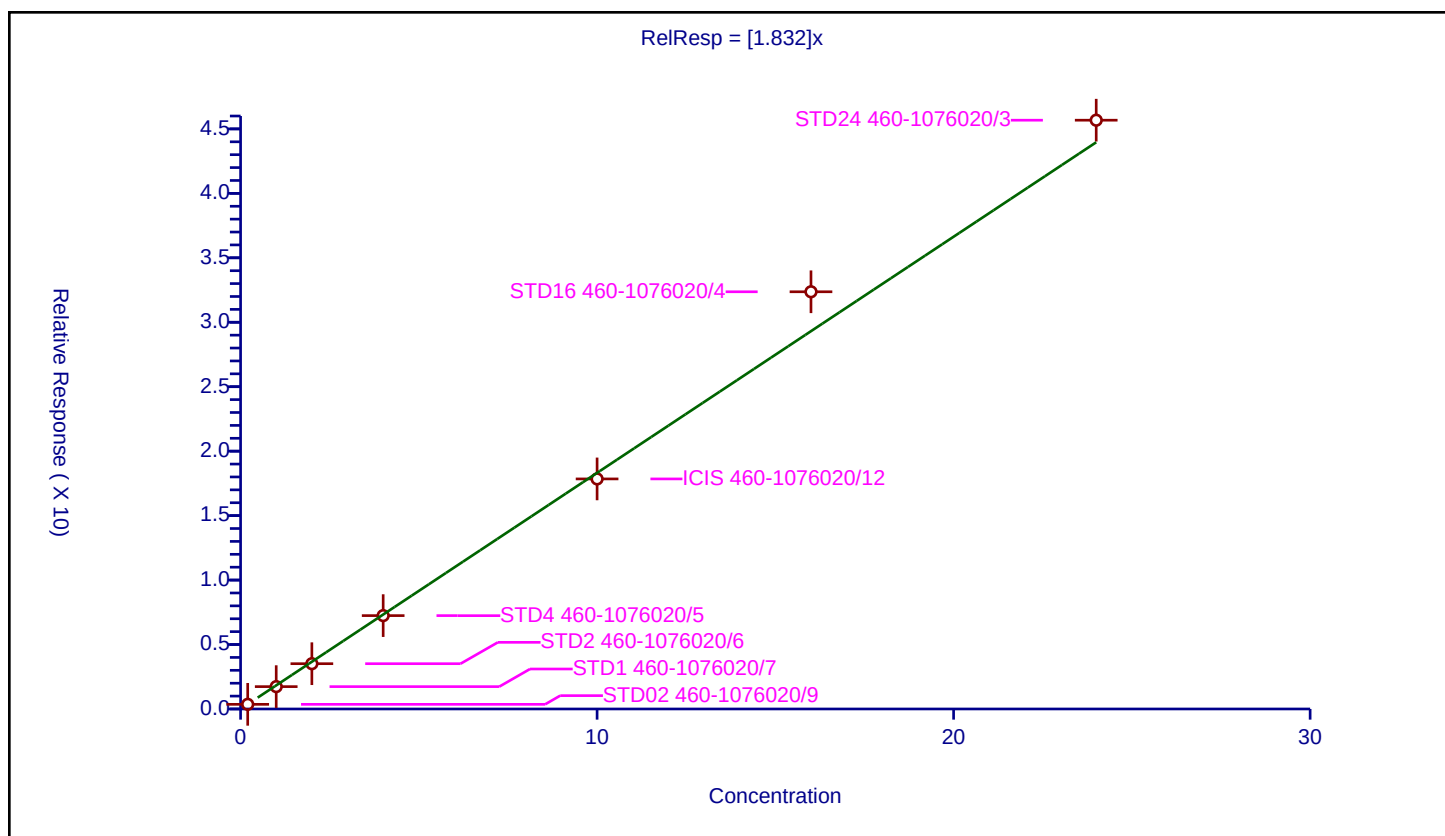
Curve Coefficients

Intercept: 0
Slope: 1.832

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.361805	8.0	573148.0	1.809027	Y
2	STD1 460-1076020/7	1.0	1.735379	8.0	636315.0	1.735379	Y
3	STD2 460-1076020/6	2.0	3.512883	8.0	635198.0	1.756441	Y
4	STD4 460-1076020/5	4.0	7.243278	8.0	671486.0	1.81082	Y
5	ICIS 460-1076020/12	10.0	17.847814	8.0	688130.0	1.784781	Y
6	STD16 460-1076020/4	16.0	32.366001	8.0	568305.0	2.022875	Y
7	STD24 460-1076020/3	24.0	45.674627	8.0	644910.0	1.903109	Y



Calibration

/ N-Nitrosodi-n-propylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

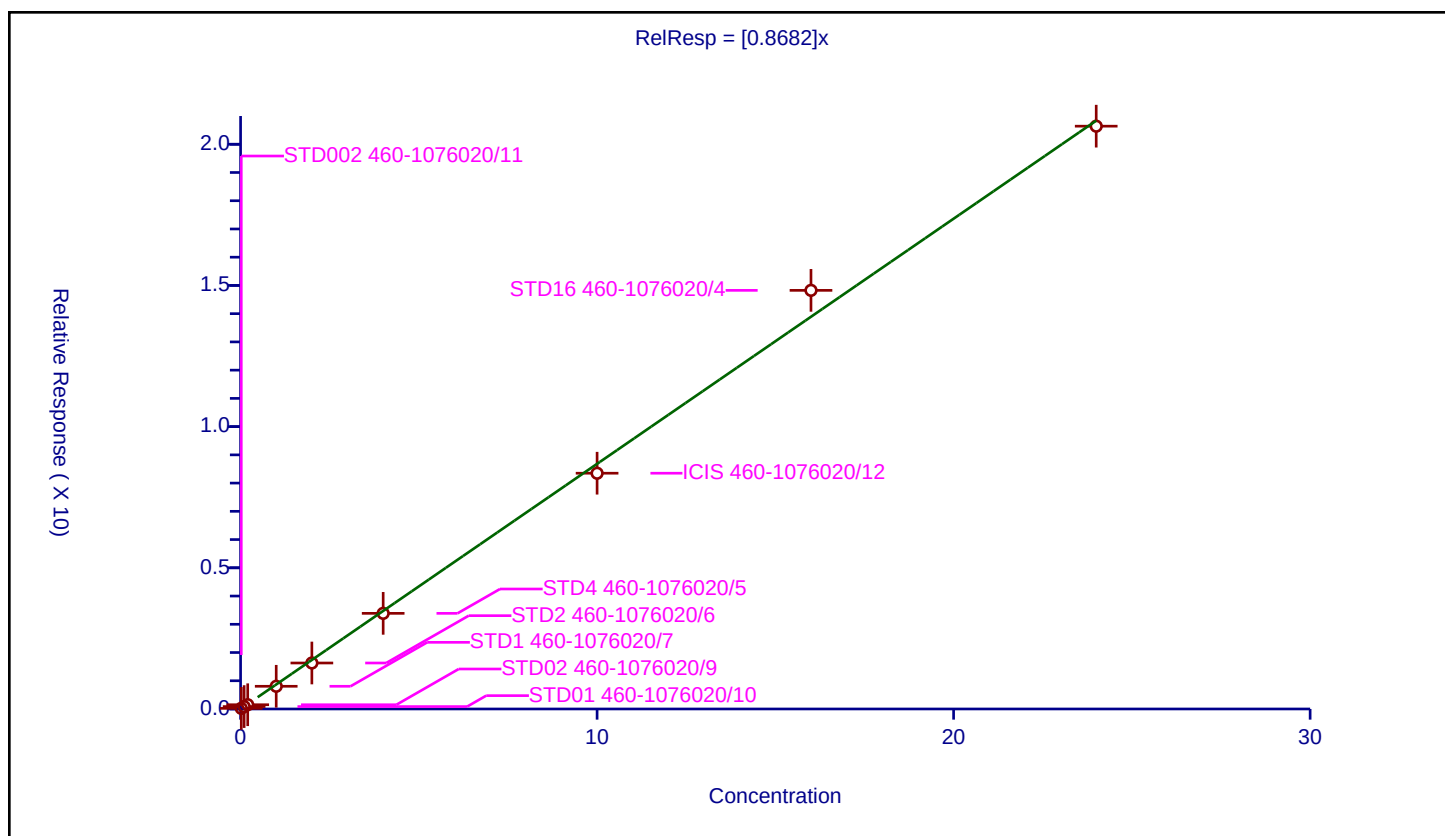
Curve Coefficients

Intercept: 0
Slope: 0.8682

Error Coefficients

Relative Standard Deviation: 12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.022392	8.0	609150.0	1.119593	Y
2	STD01 460-1076020/10	0.1	0.085319	8.0	556124.0	0.853191	Y
3	STD02 460-1076020/9	0.2	0.15083	8.0	573148.0	0.754151	Y
4	STD1 460-1076020/7	1.0	0.803791	8.0	636315.0	0.803791	Y
5	STD2 460-1076020/6	2.0	1.628821	8.0	635198.0	0.814411	Y
6	STD4 460-1076020/5	4.0	3.386876	8.0	671486.0	0.846719	Y
7	ICIS 460-1076020/12	10.0	8.349376	8.0	688130.0	0.834938	Y
8	STD16 460-1076020/4	16.0	14.825814	8.0	568305.0	0.926613	Y
9	STD24 460-1076020/3	24.0	20.640027	8.0	644910.0	0.860001	Y



Calibration

/ Hexachloroethane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

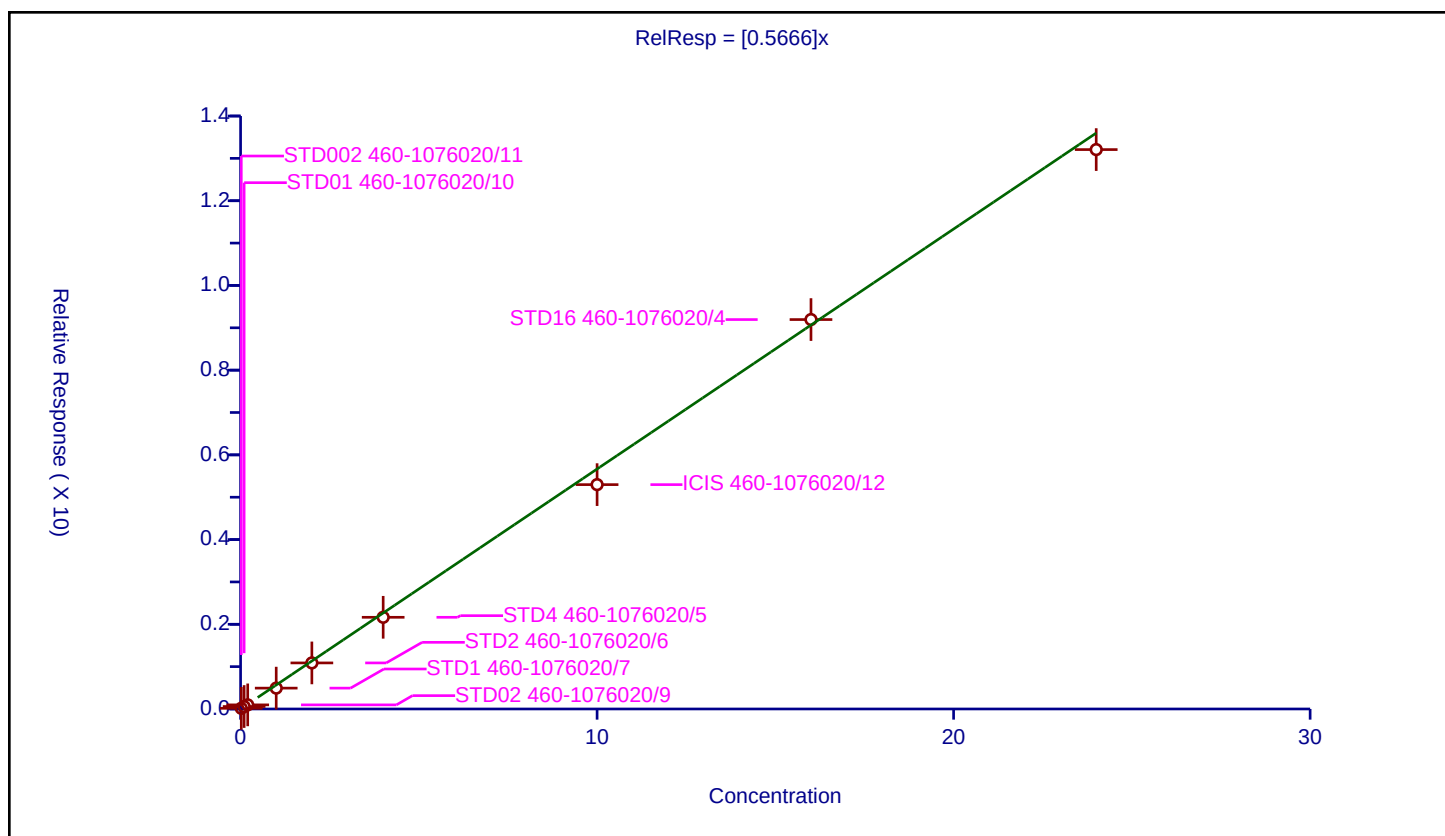
Curve Coefficients

Intercept: 0
Slope: 0.5666

Error Coefficients

Relative Standard Deviation: 16.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.015983	8.0	609150.0	0.799146	Y
2	STD01 460-1076020/10	0.1	0.058016	8.0	556124.0	0.580158	Y
3	STD02 460-1076020/9	0.2	0.097441	8.0	573148.0	0.487204	Y
4	STD1 460-1076020/7	1.0	0.492875	8.0	636315.0	0.492875	Y
5	STD2 460-1076020/6	2.0	1.087686	8.0	635198.0	0.543843	Y
6	STD4 460-1076020/5	4.0	2.165156	8.0	671486.0	0.541289	Y
7	ICIS 460-1076020/12	10.0	5.297278	8.0	688130.0	0.529728	Y
8	STD16 460-1076020/4	16.0	9.194443	8.0	568305.0	0.574653	Y
9	STD24 460-1076020/3	24.0	13.207263	8.0	644910.0	0.550303	Y



Calibration

/ Nitrobenzene-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

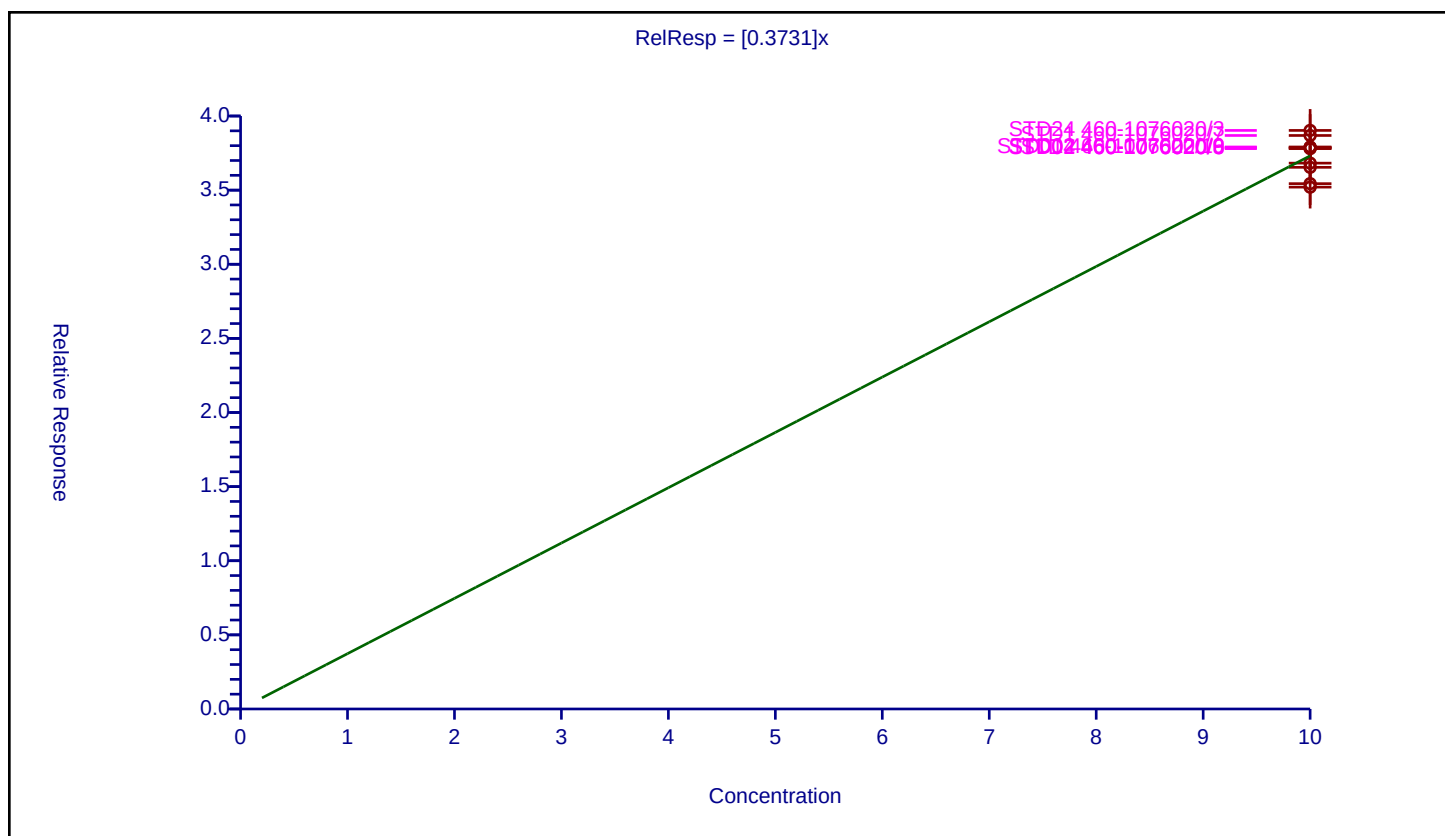
Curve Coefficients

Intercept: 0
Slope: 0.3731

Error Coefficients

Relative Standard Deviation: 3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1076020/3	10.0	3.902834	8.0	2439075.0	0.390283	Y
2	STD16 460-1076020/4	10.0	3.520161	8.0	2246761.0	0.352016	Y
3	STD4 460-1076020/5	10.0	3.682175	8.0	2623849.0	0.368218	Y
4	STD2 460-1076020/6	10.0	3.783443	8.0	2423820.0	0.378344	Y
5	STD1 460-1076020/7	10.0	3.868677	8.0	2394255.0	0.386868	Y
6	STD04 460-1076020/8	10.0	3.780001	8.0	2651087.0	0.378	Y
7	STD02 460-1076020/9	10.0	3.791198	8.0	2215091.0	0.37912	Y
8	STD01 460-1076020/10	10.0	3.788049	8.0	2120750.0	0.378805	Y
9	STD002 460-1076020/11	10.0	3.543865	8.0	2355329.0	0.354386	Y
10	ICIS 460-1076020/12	10.0	3.653964	8.0	2591091.0	0.365396	Y



Calibration

/ Nitrobenzene

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

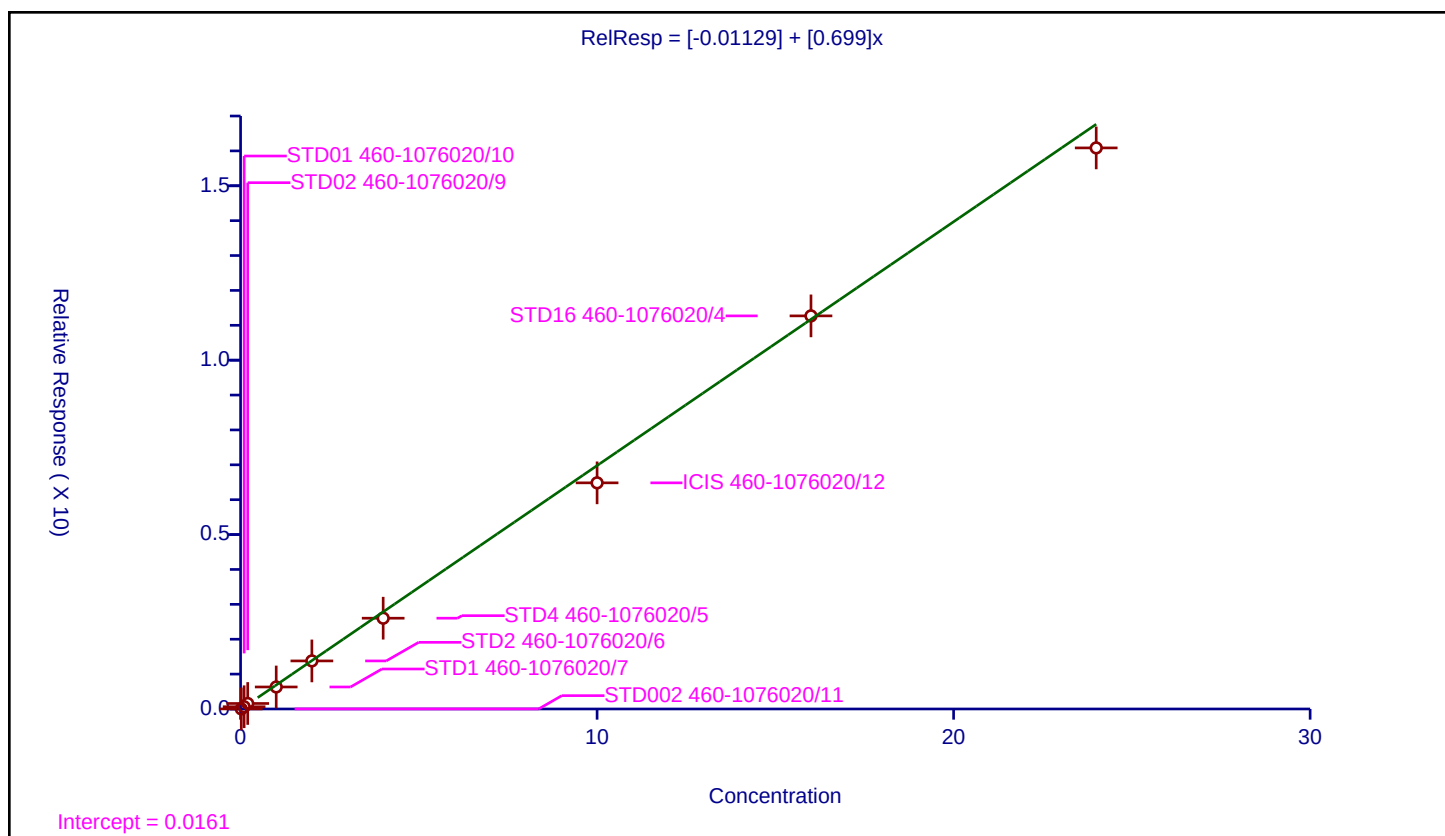
Curve Coefficients

Intercept: -0.01129
Slope: 0.699

Error Coefficients

Relative Standard Deviation: 9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.002206	8.0	609150.0	0.110318	Y
2	STD01 460-1076020/10	0.1	0.06423	8.0	556124.0	0.642303	Y
3	STD02 460-1076020/9	0.2	0.157753	8.0	573148.0	0.788767	Y
4	STD1 460-1076020/7	1.0	0.631084	8.0	636315.0	0.631084	Y
5	STD2 460-1076020/6	2.0	1.378065	8.0	635198.0	0.689032	Y
6	STD4 460-1076020/5	4.0	2.602884	8.0	671486.0	0.650721	Y
7	ICIS 460-1076020/12	10.0	6.483449	8.0	688130.0	0.648345	Y
8	STD16 460-1076020/4	16.0	11.269934	8.0	568305.0	0.704371	Y
9	STD24 460-1076020/3	24.0	16.085507	8.0	644910.0	0.670229	Y



Calibration

/ n,n'-Dimethylaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

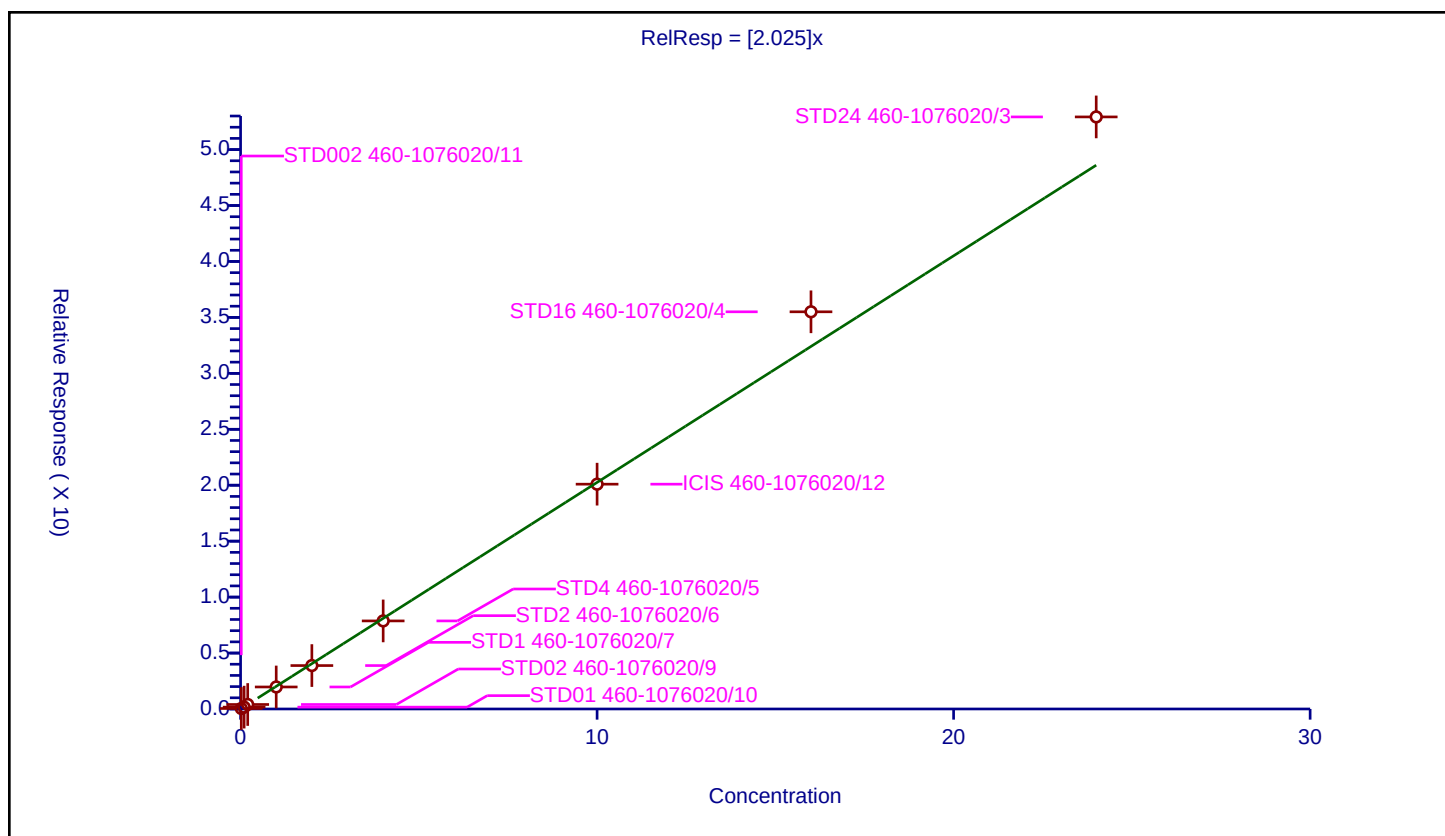
Curve Coefficients

Intercept: 0
Slope: 2.025

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.044902	8.0	609150.0	2.245096	Y
2	STD01 460-1076020/10	0.1	0.165733	8.0	556124.0	1.657328	Y
3	STD02 460-1076020/9	0.2	0.40273	8.0	573148.0	2.013651	Y
4	STD1 460-1076020/7	1.0	1.968409	8.0	636315.0	1.968409	Y
5	STD2 460-1076020/6	2.0	3.882468	8.0	635198.0	1.941234	Y
6	STD4 460-1076020/5	4.0	7.872522	8.0	671486.0	1.96813	Y
7	ICIS 460-1076020/12	10.0	20.09475	8.0	688130.0	2.009475	Y
8	STD16 460-1076020/4	16.0	35.500684	8.0	568305.0	2.218793	Y
9	STD24 460-1076020/3	24.0	52.919	8.0	644910.0	2.204958	Y



Calibration

/ Isophorone

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

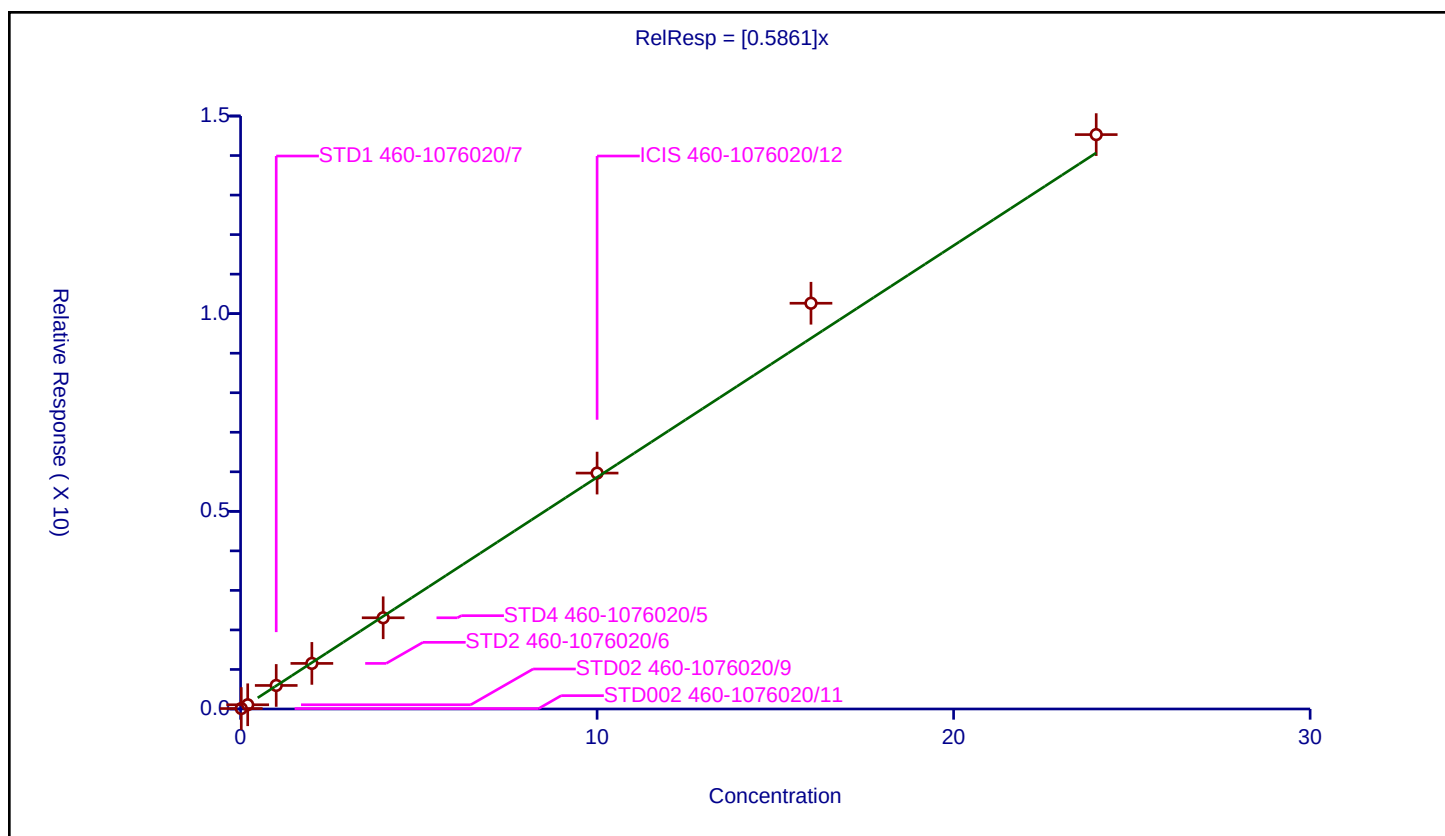
Curve Coefficients

Intercept: 0
Slope: 0.5861

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.011232	8.0	2355329.0	0.56162	Y
2	STD02 460-1076020/9	0.2	0.107015	8.0	2215091.0	0.535075	Y
3	STD1 460-1076020/7	1.0	0.595542	8.0	2394255.0	0.595542	Y
4	STD2 460-1076020/6	2.0	1.15296	8.0	2423820.0	0.57648	Y
5	STD4 460-1076020/5	4.0	2.307099	8.0	2623849.0	0.576775	Y
6	ICIS 460-1076020/12	10.0	5.967849	8.0	2591091.0	0.596785	Y
7	STD16 460-1076020/4	16.0	10.263621	8.0	2246761.0	0.641476	Y
8	STD24 460-1076020/3	24.0	14.52958	8.0	2439075.0	0.605399	Y



Calibration

/ 2-Nitrophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

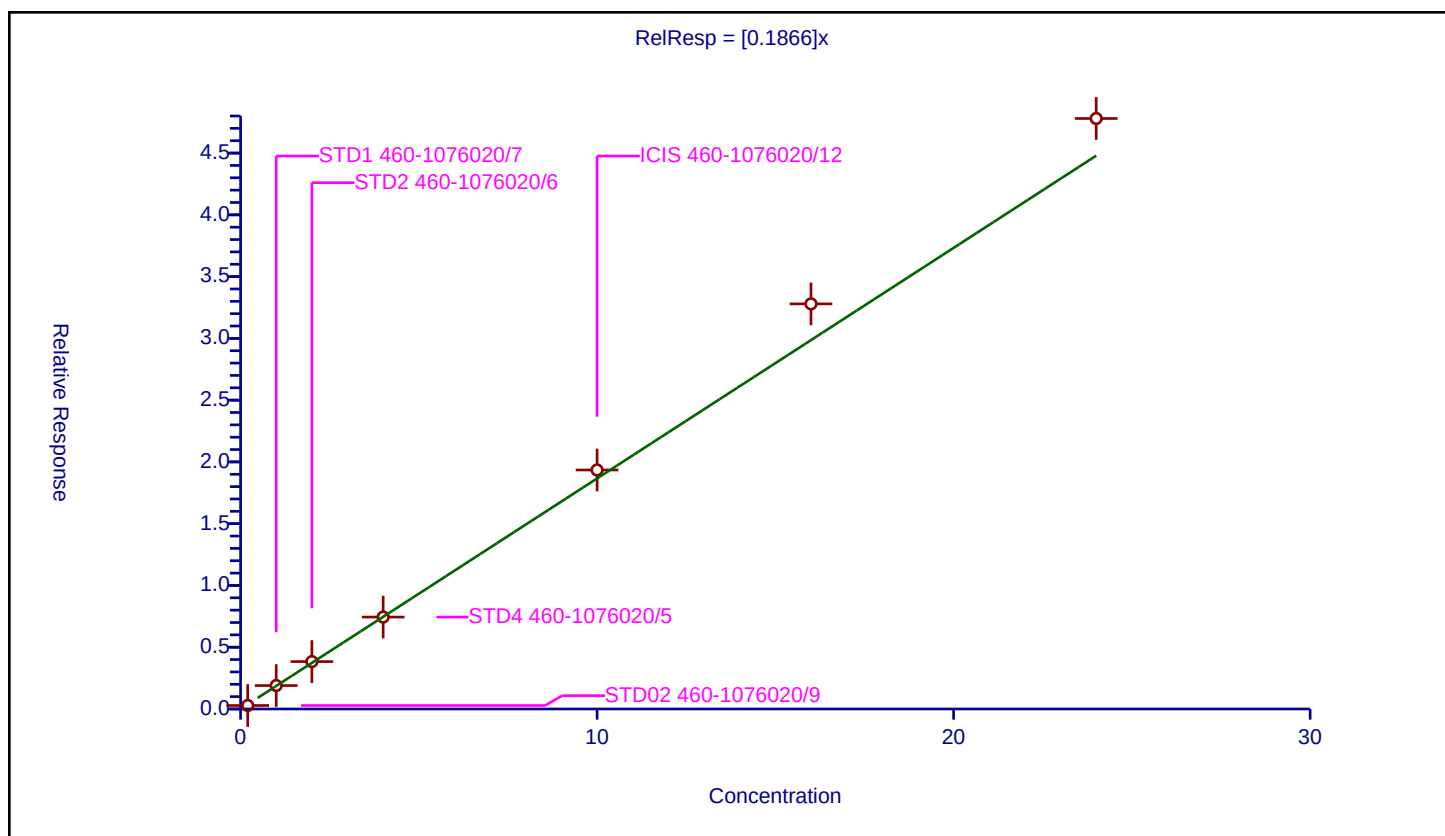
Curve Coefficients

Intercept: 0
Slope: 0.1866

Error Coefficients

Relative Standard Deviation: 11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.028275	8.0	2215091.0	0.141376	Y
2	STD1 460-1076020/7	1.0	0.189614	8.0	2394255.0	0.189614	Y
3	STD2 460-1076020/6	2.0	0.383623	8.0	2423820.0	0.191811	Y
4	STD4 460-1076020/5	4.0	0.743942	8.0	2623849.0	0.185986	Y
5	ICIS 460-1076020/12	10.0	1.934651	8.0	2591091.0	0.193465	Y
6	STD16 460-1076020/4	16.0	3.279259	8.0	2246761.0	0.204954	Y
7	STD24 460-1076020/3	24.0	4.780028	8.0	2439075.0	0.199168	Y



Calibration

/ 2,4-Dimethylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

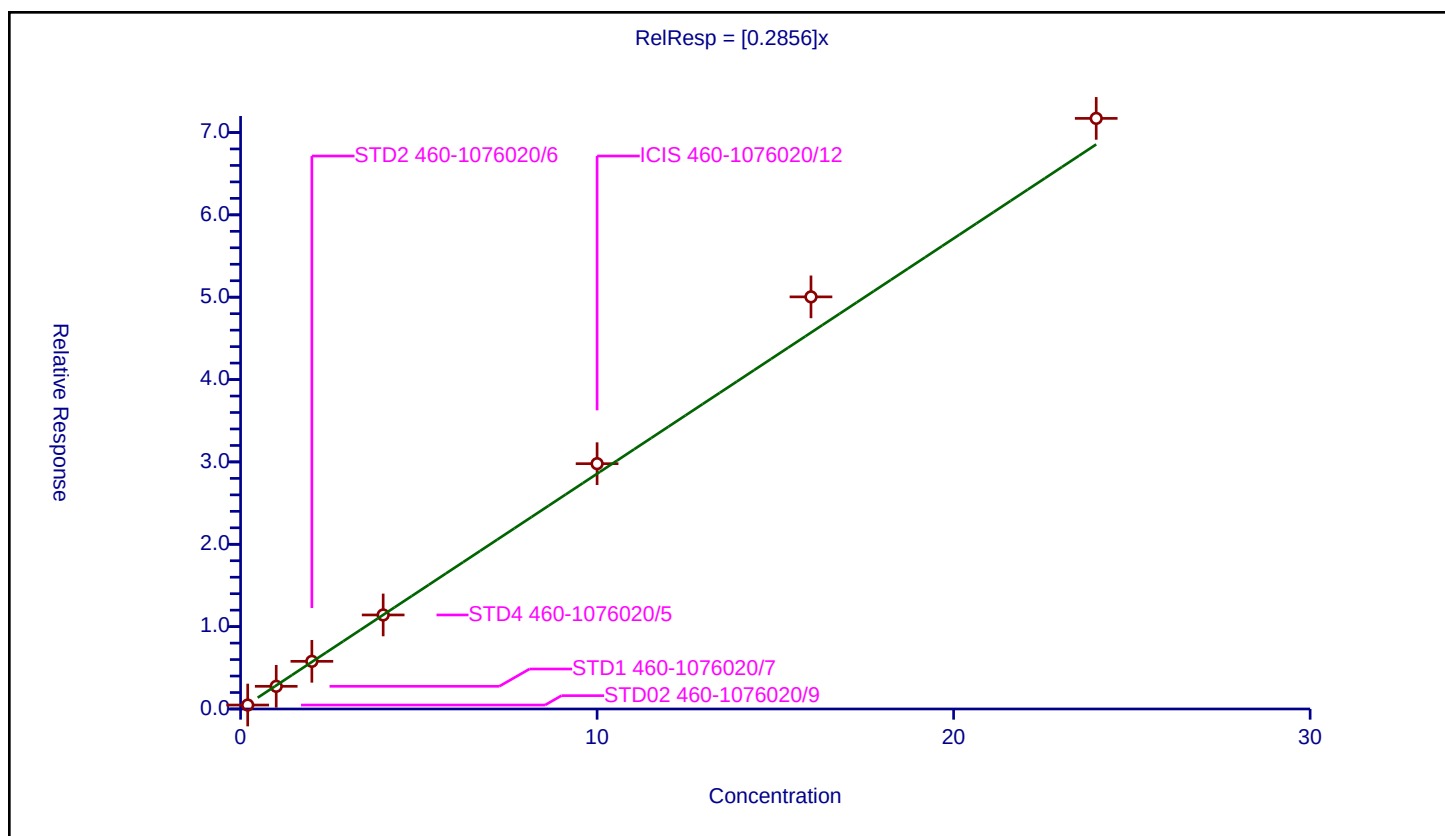
Curve Coefficients

Intercept: 0
Slope: 0.2856

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.04798	8.0	2215091.0	0.2399	Y
2	STD1 460-1076020/7	1.0	0.275362	8.0	2394255.0	0.275362	Y
3	STD2 460-1076020/6	2.0	0.578726	8.0	2423820.0	0.289363	Y
4	STD4 460-1076020/5	4.0	1.141724	8.0	2623849.0	0.285431	Y
5	ICIS 460-1076020/12	10.0	2.978826	8.0	2591091.0	0.297883	Y
6	STD16 460-1076020/4	16.0	5.00405	8.0	2246761.0	0.312753	Y
7	STD24 460-1076020/3	24.0	7.171227	8.0	2439075.0	0.298801	Y



Calibration

/ Benzoic acid

Curve Type: Linear
 Weighting: Conc
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

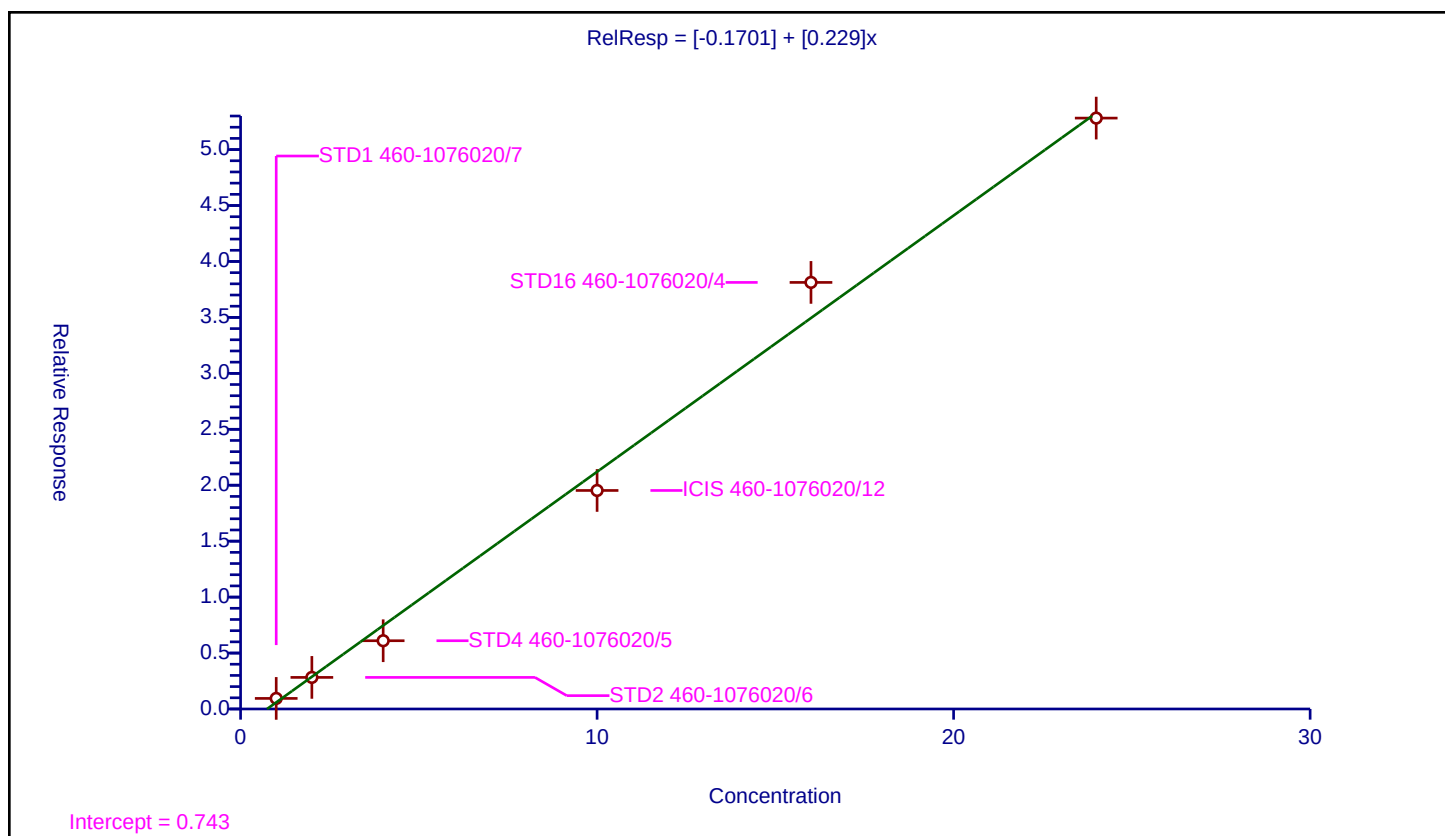
Curve Coefficients

Intercept: -0.1701
 Slope: 0.229

Error Coefficients

Relative Standard Deviation: 12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1076020/7	1.0	0.094406	8.0	2394255.0	0.094406	Y
2	STD2 460-1076020/6	2.0	0.282401	8.0	2423820.0	0.1412	Y
3	STD4 460-1076020/5	4.0	0.609971	8.0	2623849.0	0.152493	Y
4	ICIS 460-1076020/12	10.0	1.95308	8.0	2591091.0	0.195308	Y
5	STD16 460-1076020/4	16.0	3.81271	8.0	2246761.0	0.238294	Y
6	STD24 460-1076020/3	24.0	5.281409	8.0	2439075.0	0.220059	Y



Calibration

/ Bis(2-chloroethoxy)methane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

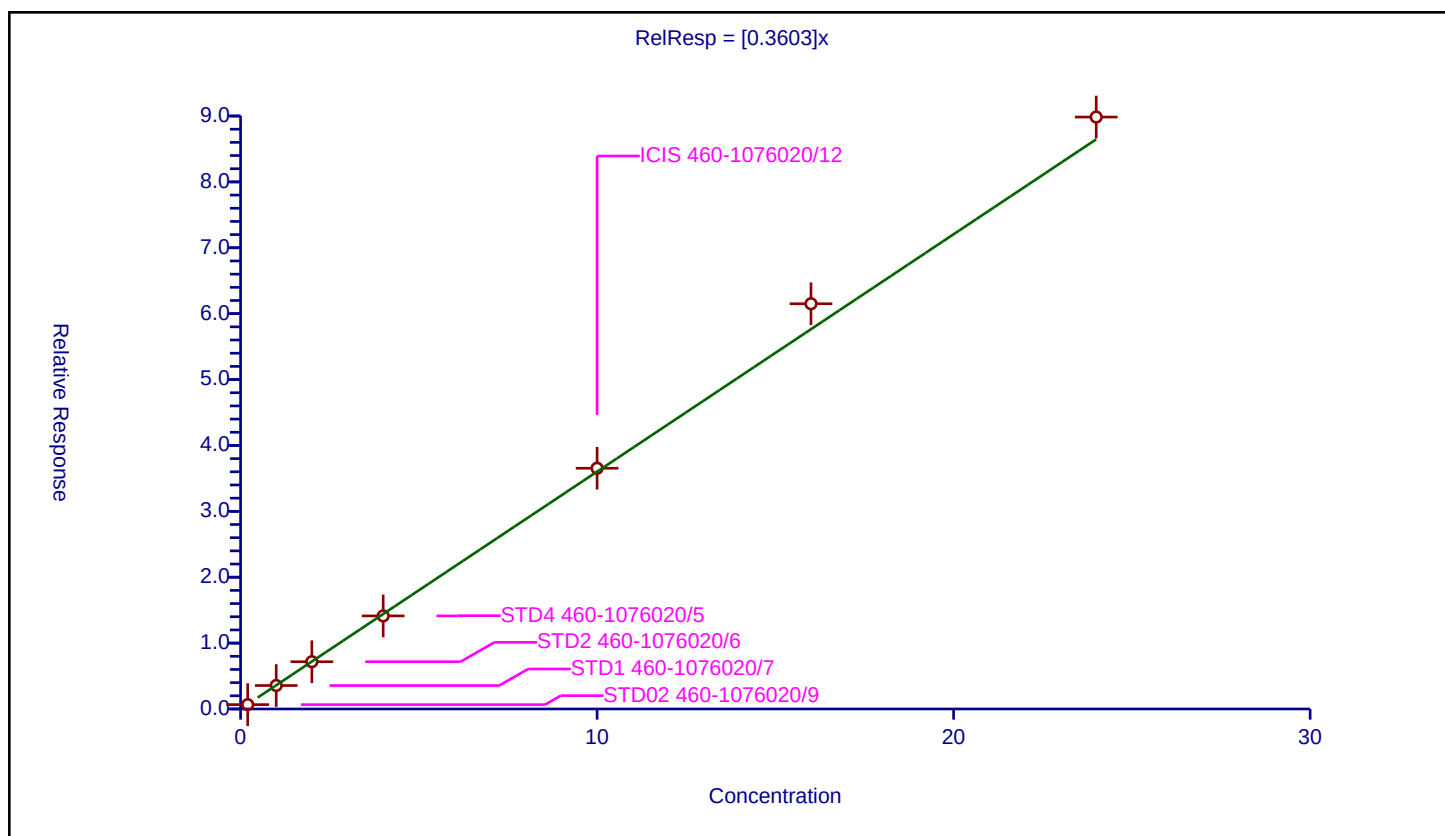
Curve Coefficients

Intercept: 0
Slope: 0.3603

Error Coefficients

Relative Standard Deviation: 4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.066005	8.0	2215091.0	0.330027	Y
2	STD1 460-1076020/7	1.0	0.355905	8.0	2394255.0	0.355905	Y
3	STD2 460-1076020/6	2.0	0.717284	8.0	2423820.0	0.358642	Y
4	STD4 460-1076020/5	4.0	1.412658	8.0	2623849.0	0.353164	Y
5	ICIS 460-1076020/12	10.0	3.653834	8.0	2591091.0	0.365383	Y
6	STD16 460-1076020/4	16.0	6.150671	8.0	2246761.0	0.384417	Y
7	STD24 460-1076020/3	24.0	8.984045	8.0	2439075.0	0.374335	Y



Calibration

/ 2,4-Dichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

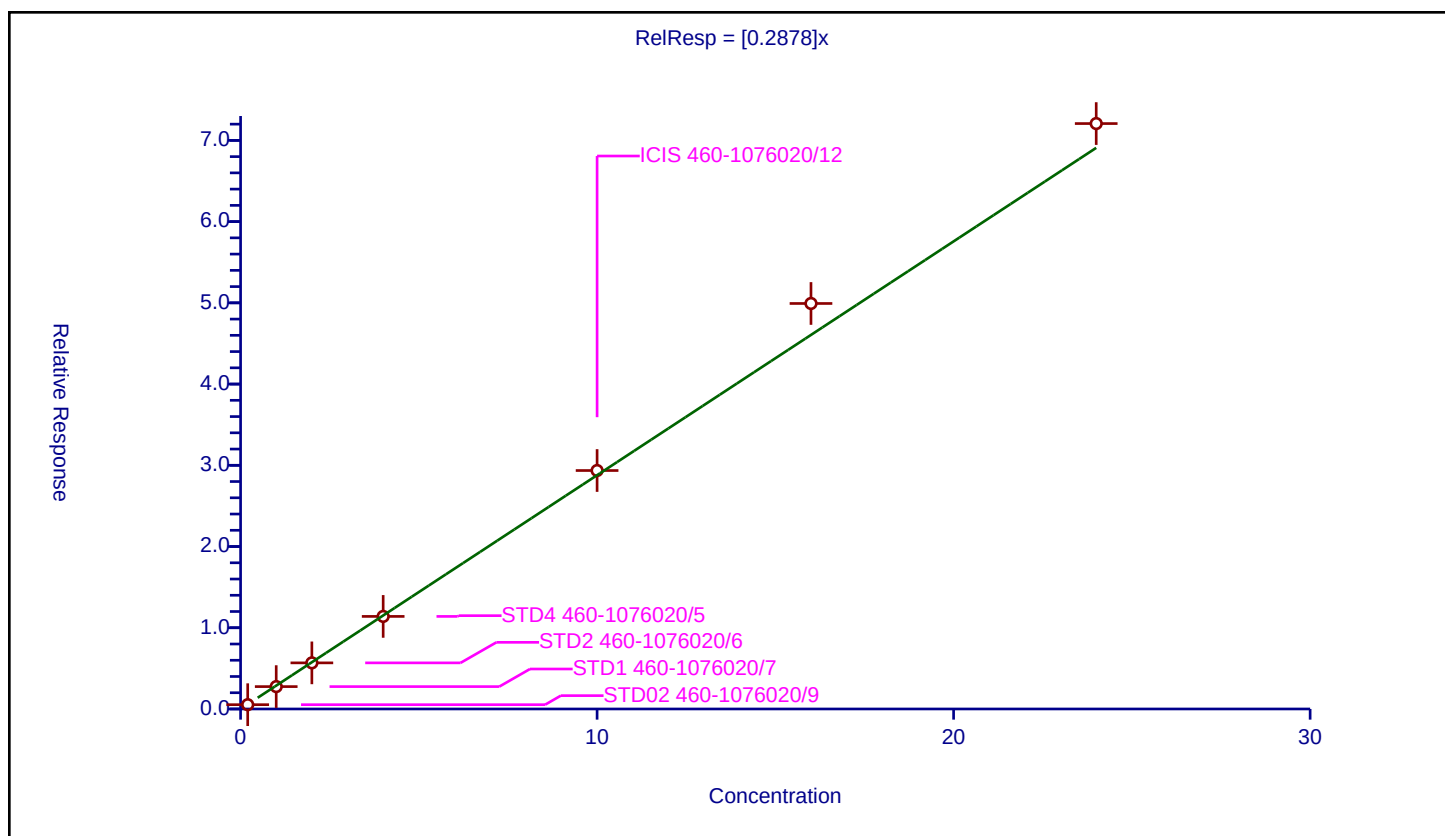
Curve Coefficients

Intercept: 0
Slope: 0.2878

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.052931	8.0	2215091.0	0.264657	Y
2	STD1 460-1076020/7	1.0	0.275483	8.0	2394255.0	0.275483	Y
3	STD2 460-1076020/6	2.0	0.567742	8.0	2423820.0	0.283871	Y
4	STD4 460-1076020/5	4.0	1.139566	8.0	2623849.0	0.284891	Y
5	ICIS 460-1076020/12	10.0	2.935872	8.0	2591091.0	0.293587	Y
6	STD16 460-1076020/4	16.0	4.9922	8.0	2246761.0	0.312012	Y
7	STD24 460-1076020/3	24.0	7.207181	8.0	2439075.0	0.300299	Y



Calibration

/ 1,2,4-Trichlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

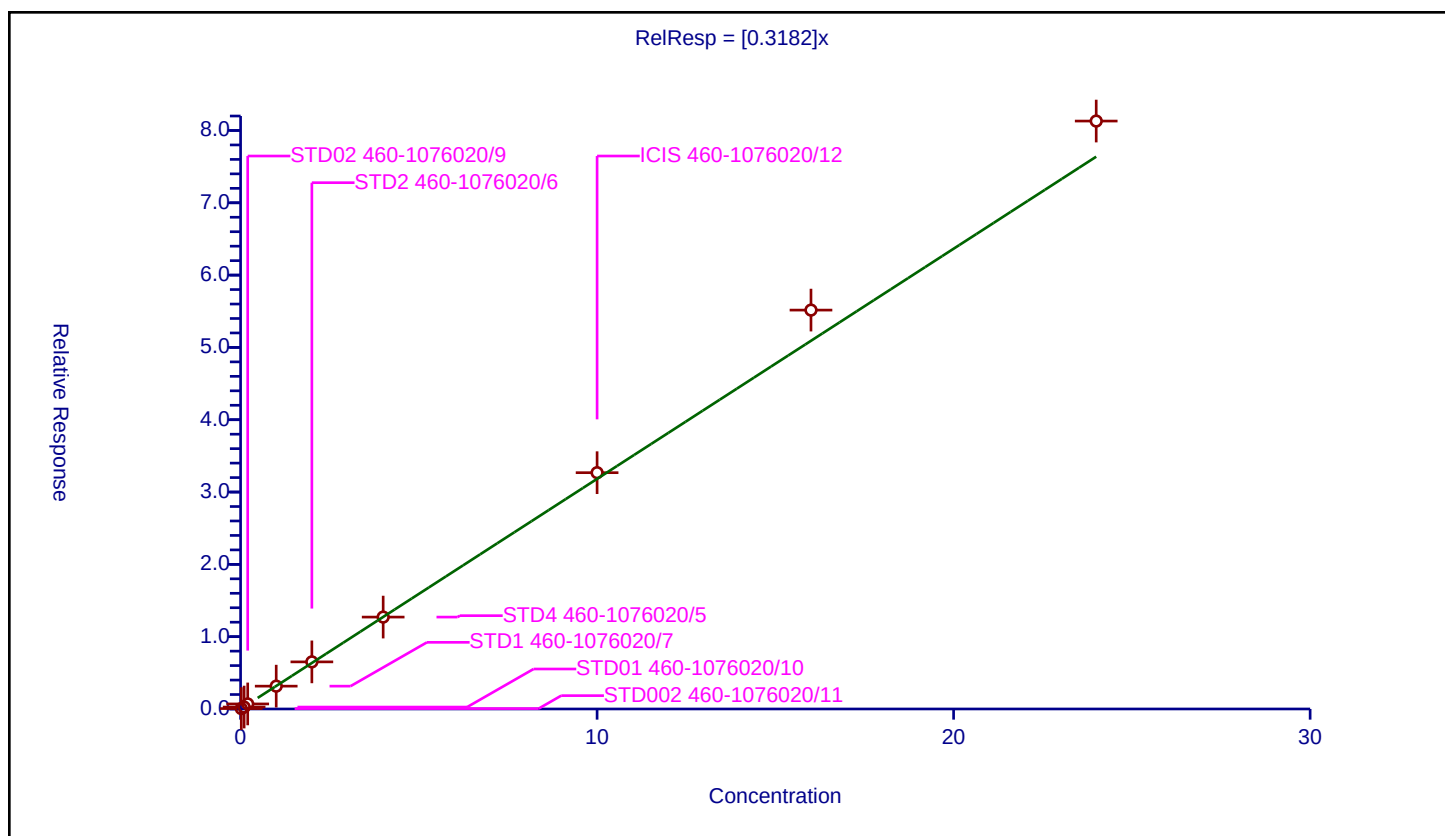
Curve Coefficients

Intercept: 0
Slope: 0.3182

Error Coefficients

Relative Standard Deviation: 8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.00557	8.0	2355329.0	0.278517	Y
2	STD01 460-1076020/10	0.1	0.026662	8.0	2120750.0	0.266623	Y
3	STD02 460-1076020/9	0.2	0.069852	8.0	2215091.0	0.349259	Y
4	STD1 460-1076020/7	1.0	0.315943	8.0	2394255.0	0.315943	Y
5	STD2 460-1076020/6	2.0	0.651322	8.0	2423820.0	0.325661	Y
6	STD4 460-1076020/5	4.0	1.271046	8.0	2623849.0	0.317761	Y
7	ICIS 460-1076020/12	10.0	3.267961	8.0	2591091.0	0.326796	Y
8	STD16 460-1076020/4	16.0	5.516275	8.0	2246761.0	0.344767	Y
9	STD24 460-1076020/3	24.0	8.130361	8.0	2439075.0	0.338765	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

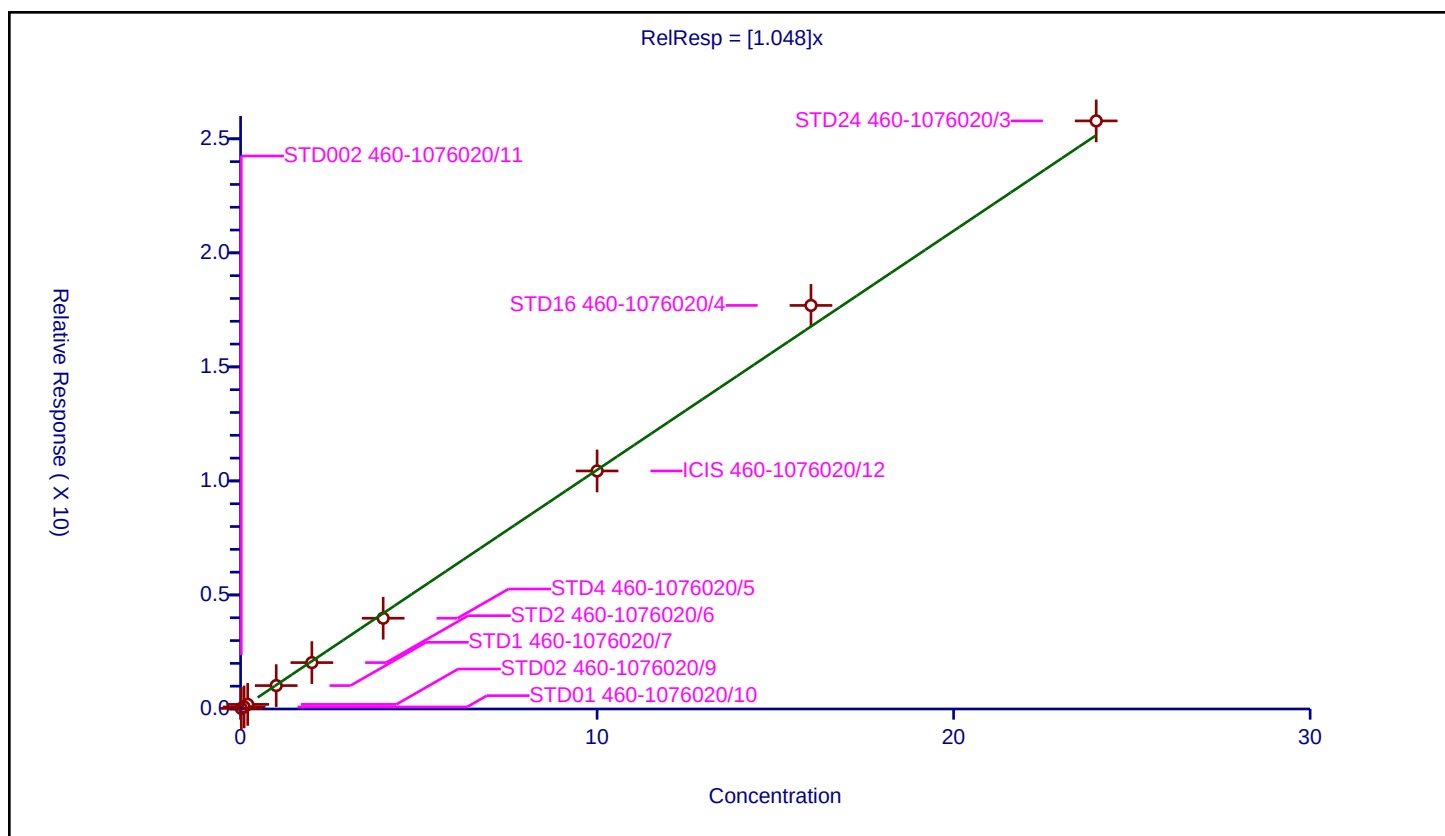
Curve Coefficients

Intercept: 0
Slope: 1.048

Error Coefficients

Relative Standard Deviation: 9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.02524	8.0	2355329.0	1.261989	Y
2	STD01 460-1076020/10	0.1	0.089976	8.0	2120750.0	0.899757	Y
3	STD02 460-1076020/9	0.2	0.202072	8.0	2215091.0	1.01036	Y
4	STD1 460-1076020/7	1.0	1.02632	8.0	2394255.0	1.02632	Y
5	STD2 460-1076020/6	2.0	2.033435	8.0	2423820.0	1.016717	Y
6	STD4 460-1076020/5	4.0	3.979979	8.0	2623849.0	0.994995	Y
7	ICIS 460-1076020/12	10.0	10.437484	8.0	2591091.0	1.043748	Y
8	STD16 460-1076020/4	16.0	17.694888	8.0	2246761.0	1.10593	Y
9	STD24 460-1076020/3	24.0	25.785916	8.0	2439075.0	1.074413	Y



Calibration

/ 4-Chloroaniline

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

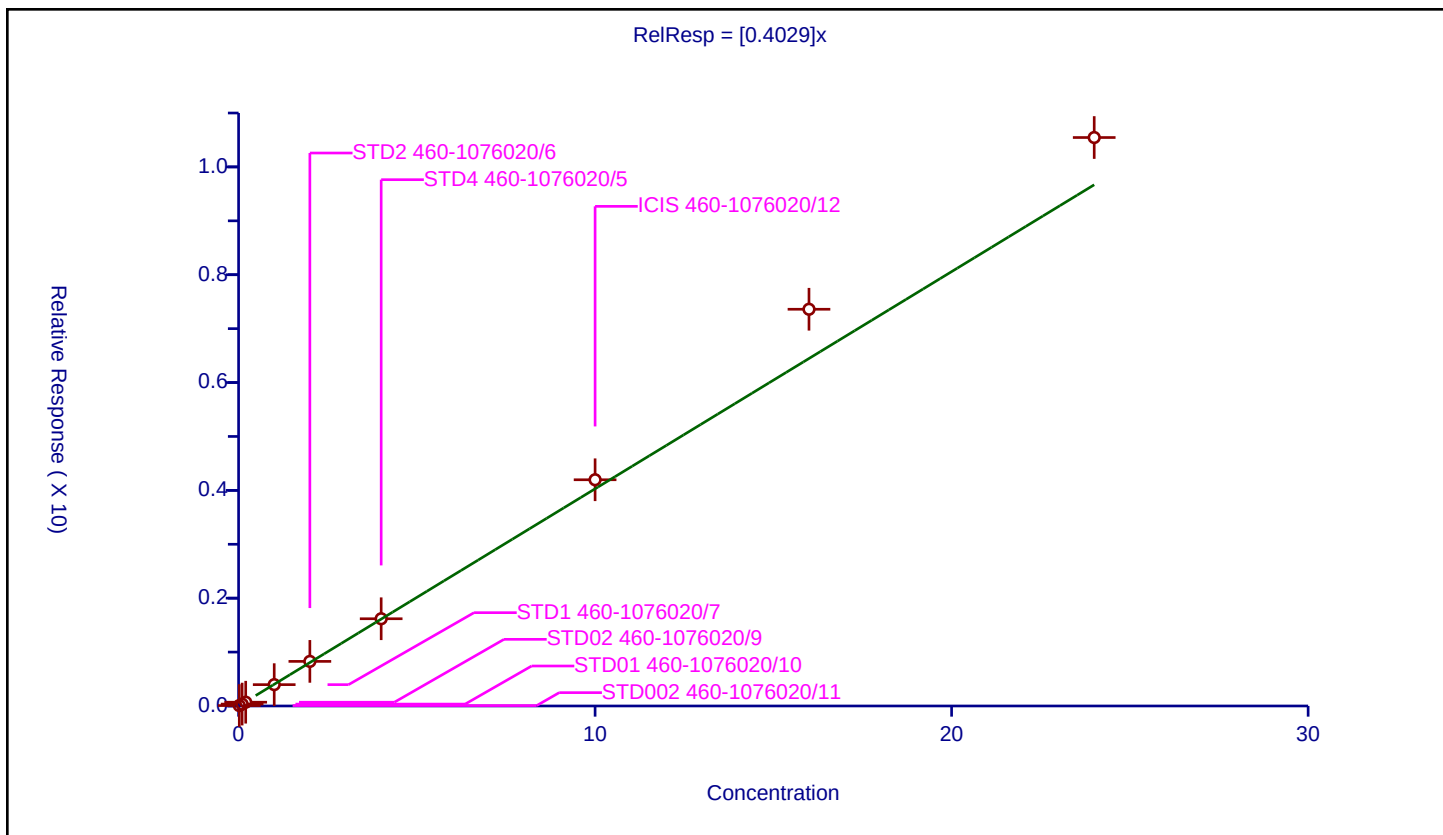
Curve Coefficients

Intercept: 0
 Slope: 0.4029

Error Coefficients

Relative Standard Deviation: 9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.007815	8.0	2355329.0	0.390773	Y
2	STD01 460-1076020/10	0.1	0.035139	8.0	2120750.0	0.351385	Y
3	STD02 460-1076020/9	0.2	0.070137	8.0	2215091.0	0.350685	Y
4	STD1 460-1076020/7	1.0	0.395754	8.0	2394255.0	0.395754	Y
5	STD2 460-1076020/6	2.0	0.827441	8.0	2423820.0	0.41372	Y
6	STD4 460-1076020/5	4.0	1.618111	8.0	2623849.0	0.404528	Y
7	ICIS 460-1076020/12	10.0	4.196533	8.0	2591091.0	0.419653	Y
8	STD16 460-1076020/4	16.0	7.359604	8.0	2246761.0	0.459975	Y
9	STD24 460-1076020/3	24.0	10.545342	8.0	2439075.0	0.439389	Y



Calibration

/ 2,6-Dichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

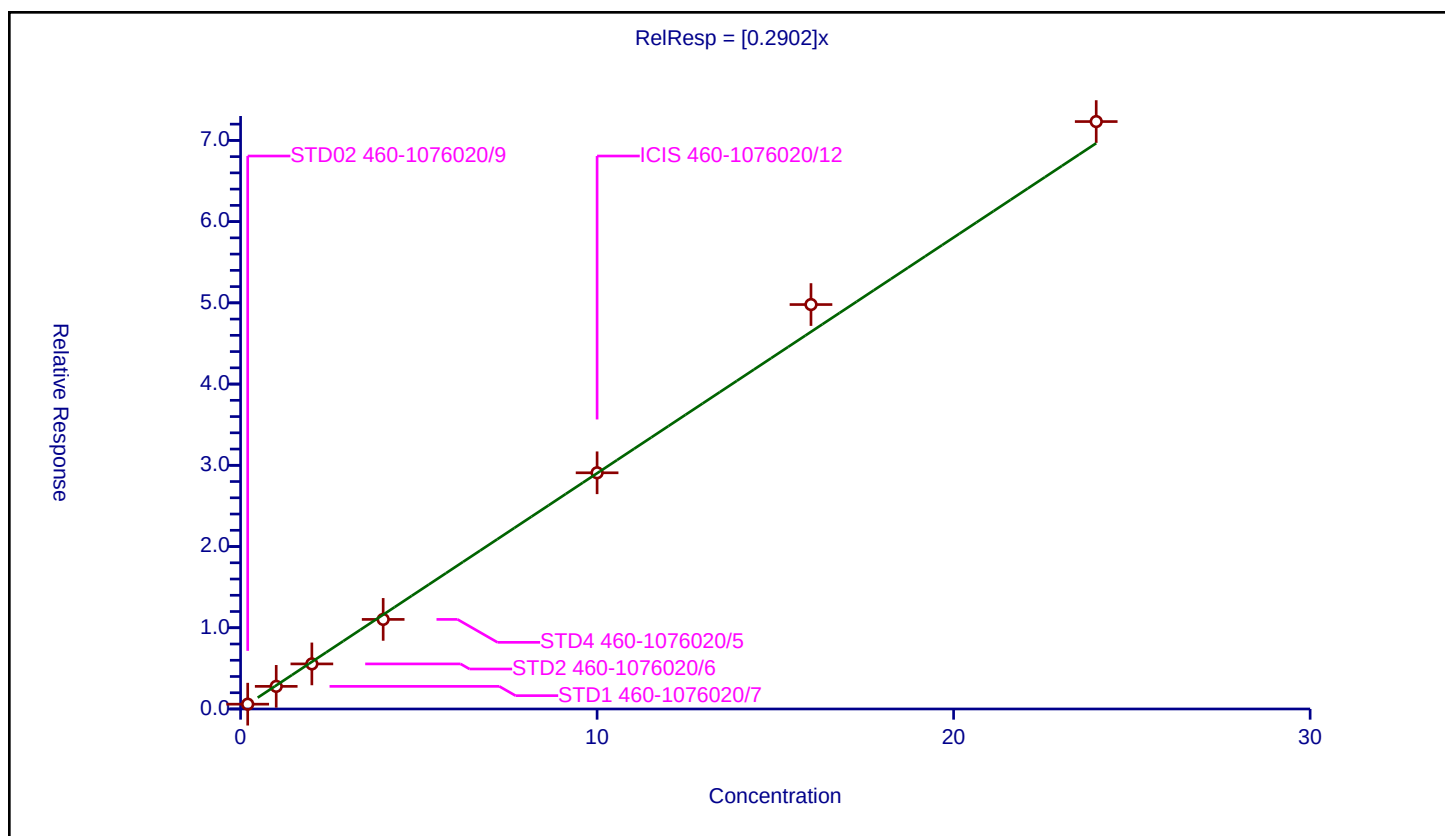
Curve Coefficients

Intercept: 0
Slope: 0.2902

Error Coefficients

Relative Standard Deviation: 4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.059259	8.0	2215091.0	0.296295	Y
2	STD1 460-1076020/7	1.0	0.27866	8.0	2394255.0	0.27866	Y
3	STD2 460-1076020/6	2.0	0.555104	8.0	2423820.0	0.277552	Y
4	STD4 460-1076020/5	4.0	1.102771	8.0	2623849.0	0.275693	Y
5	ICIS 460-1076020/12	10.0	2.907779	8.0	2591091.0	0.290778	Y
6	STD16 460-1076020/4	16.0	4.979011	8.0	2246761.0	0.311188	Y
7	STD24 460-1076020/3	24.0	7.231843	8.0	2439075.0	0.301327	Y



Calibration

/ Hexachlorobutadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

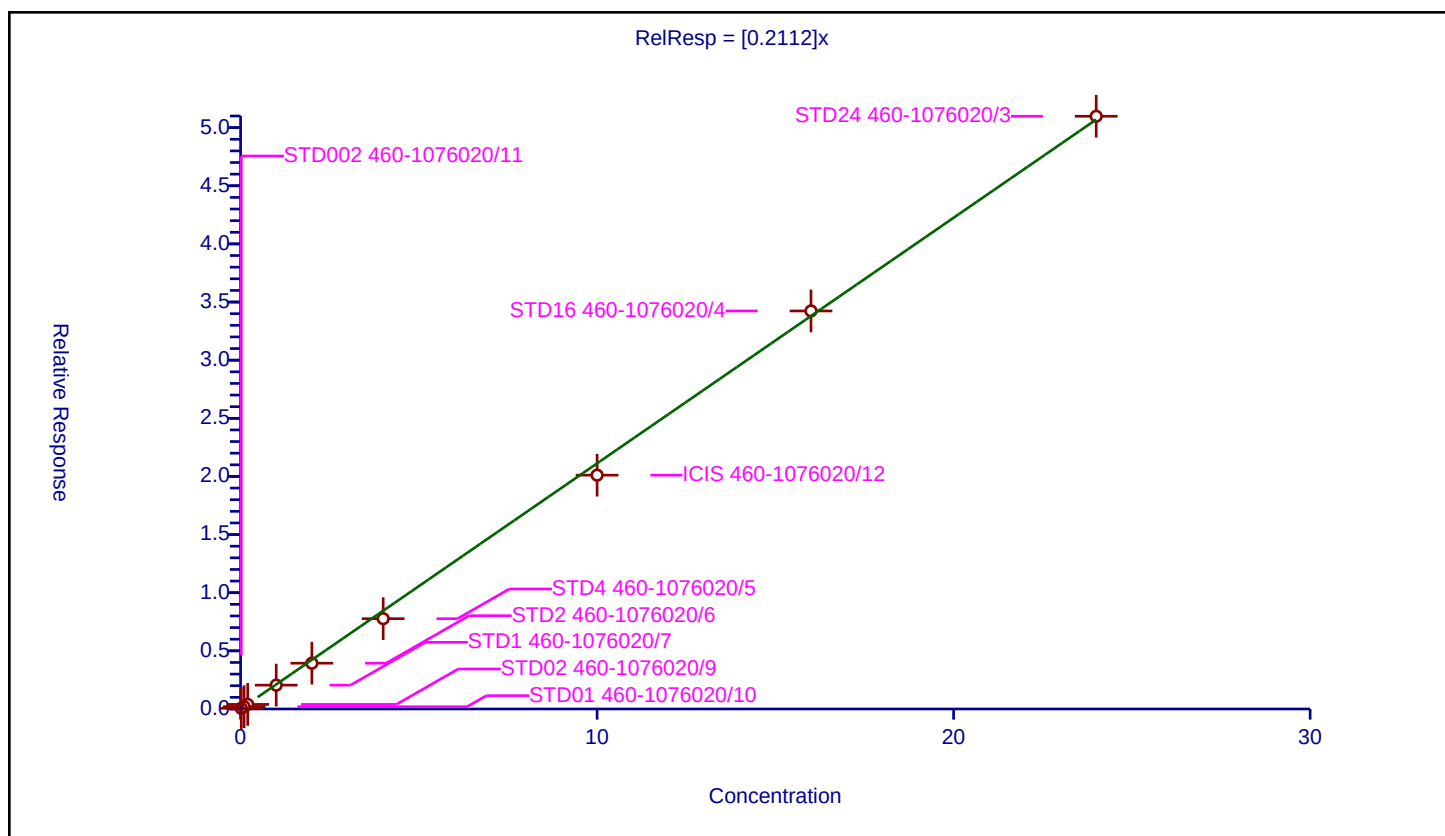
Curve Coefficients

Intercept: 0
Slope: 0.2112

Error Coefficients

Relative Standard Deviation: 13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.005655	8.0	2355329.0	0.282763	Y
2	STD01 460-1076020/10	0.1	0.019857	8.0	2120750.0	0.198571	Y
3	STD02 460-1076020/9	0.2	0.039236	8.0	2215091.0	0.196182	Y
4	STD1 460-1076020/7	1.0	0.205047	8.0	2394255.0	0.205047	Y
5	STD2 460-1076020/6	2.0	0.39393	8.0	2423820.0	0.196965	Y
6	STD4 460-1076020/5	4.0	0.77667	8.0	2623849.0	0.194167	Y
7	ICIS 460-1076020/12	10.0	2.011008	8.0	2591091.0	0.201101	Y
8	STD16 460-1076020/4	16.0	3.423495	8.0	2246761.0	0.213968	Y
9	STD24 460-1076020/3	24.0	5.097887	8.0	2439075.0	0.212412	Y



Calibration

/ Caprolactam

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

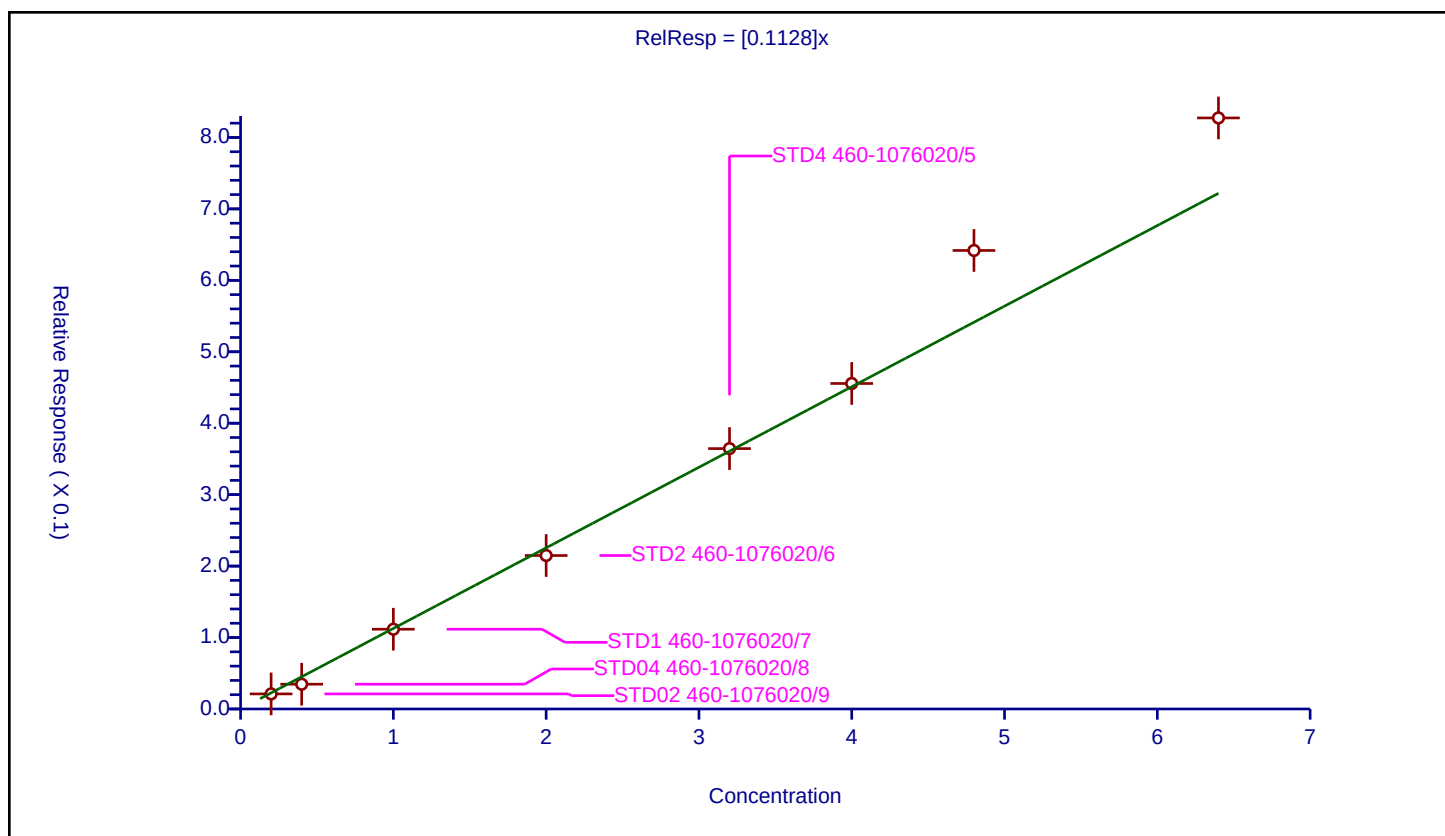
Curve Coefficients

Intercept: 0
Slope: 0.1128

Error Coefficients

Relative Standard Deviation: 12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.021121	8.0	2215091.0	0.105603	Y
2	STD04 460-1076020/8	0.4	0.034709	8.0	2651087.0	0.086772	Y
3	STD1 460-1076020/7	1.0	0.111647	8.0	2394255.0	0.111647	Y
4	STD2 460-1076020/6	2.0	0.214818	8.0	2423820.0	0.107409	Y
5	STD4 460-1076020/5	3.2	0.364457	8.0	2623849.0	0.113893	Y
6	ICIS 460-1076020/12	4.0	0.455635	8.0	2591091.0	0.113909	Y
7	STD16 460-1076020/4	4.8	0.641802	8.0	2246761.0	0.133709	Y
8	STD24 460-1076020/3	6.4	0.827314	8.0	2439075.0	0.129268	Y



Calibration

/ 4-Chloro-3-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

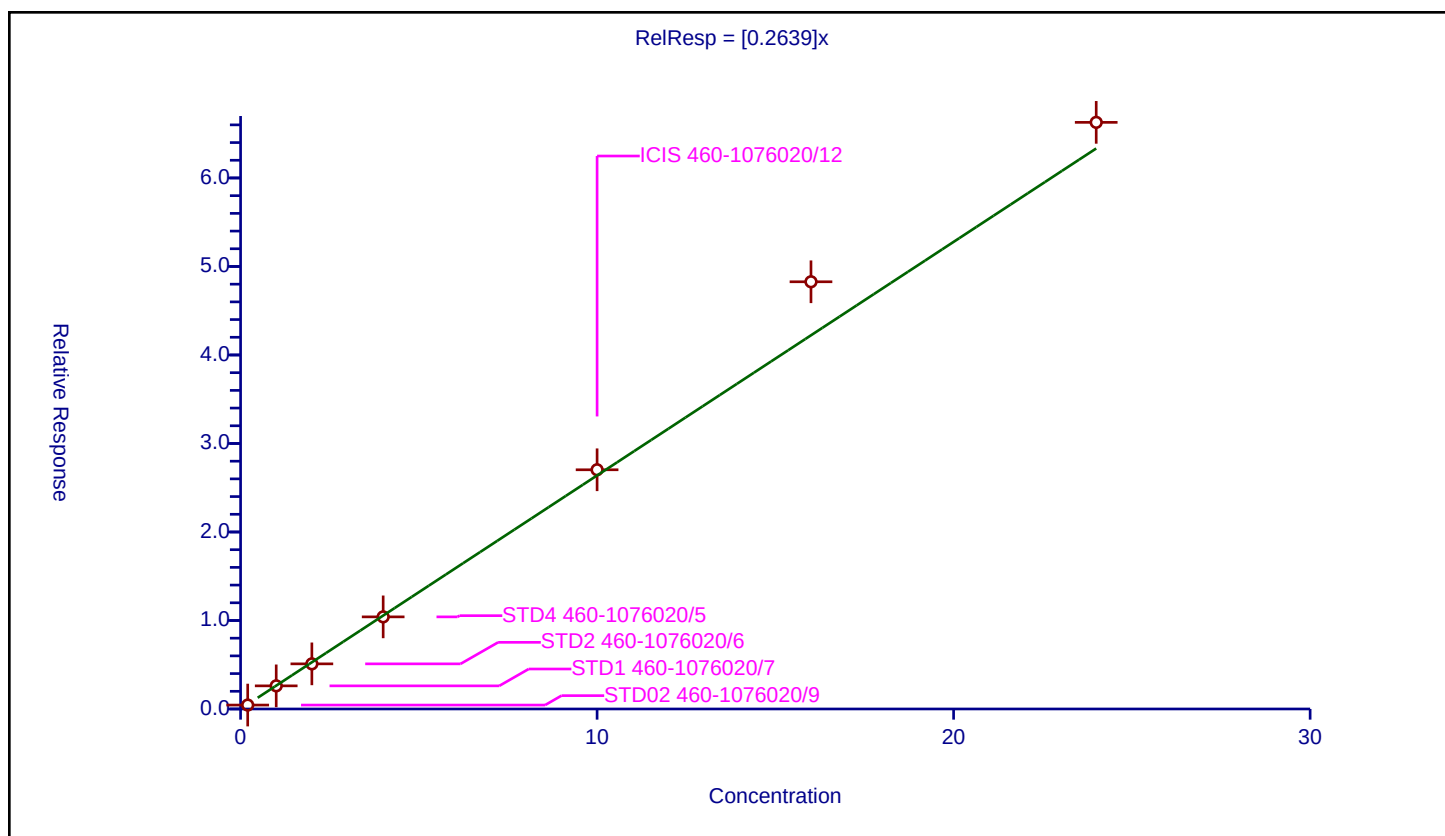
Curve Coefficients

Intercept: 0
Slope: 0.2639

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.044502	8.0	2215091.0	0.22251	Y
2	STD1 460-1076020/7	1.0	0.261376	8.0	2394255.0	0.261376	Y
3	STD2 460-1076020/6	2.0	0.509876	8.0	2423820.0	0.254938	Y
4	STD4 460-1076020/5	4.0	1.04099	8.0	2623849.0	0.260247	Y
5	ICIS 460-1076020/12	10.0	2.702988	8.0	2591091.0	0.270299	Y
6	STD16 460-1076020/4	16.0	4.82718	8.0	2246761.0	0.301699	Y
7	STD24 460-1076020/3	24.0	6.628346	8.0	2439075.0	0.276181	Y



Calibration

/ 2-Methylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

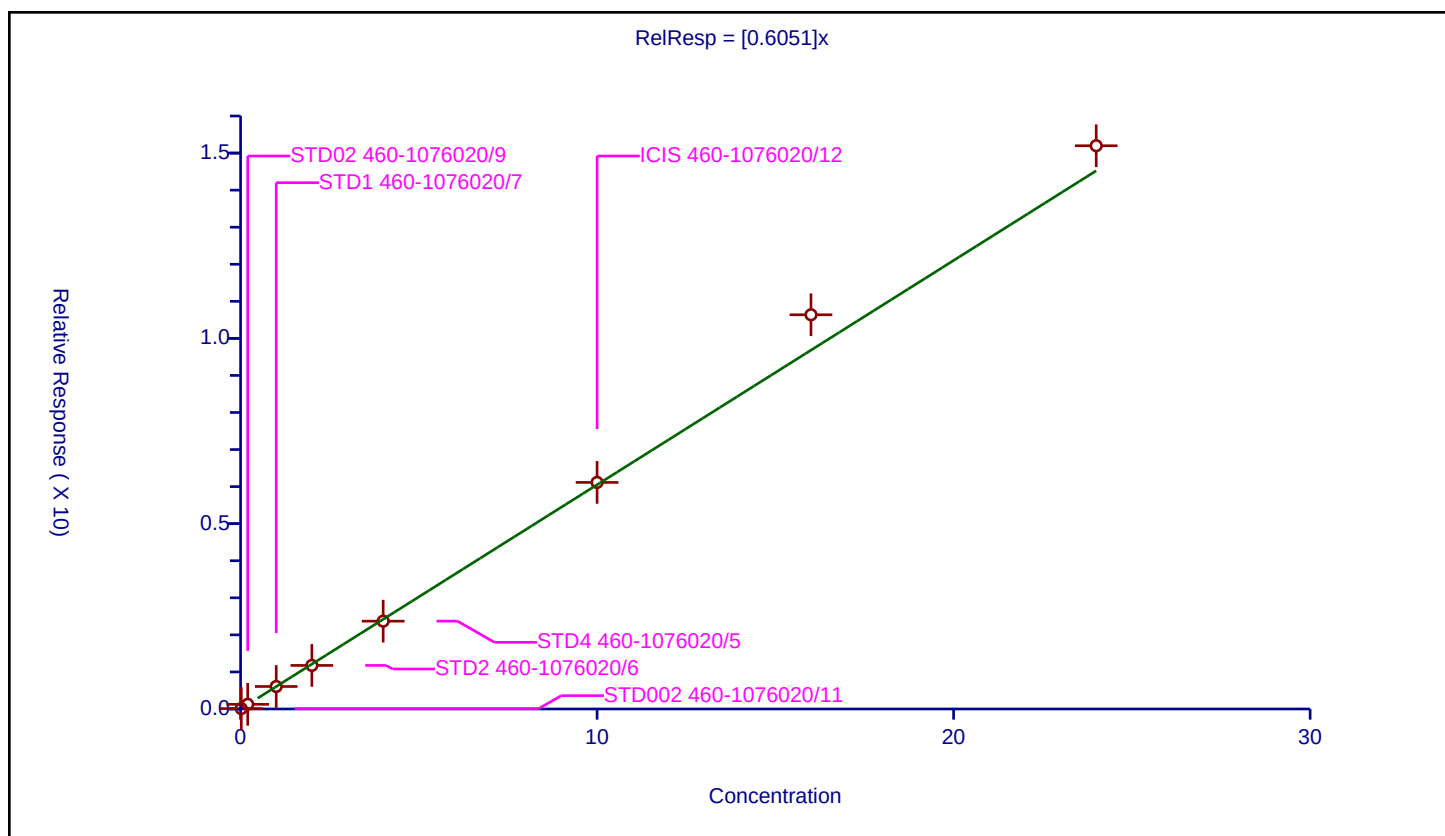
Curve Coefficients

Intercept: 0
Slope: 0.6051

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.010258	8.0	2355329.0	0.51288	Y
2	STD02 460-1076020/9	0.2	0.126319	8.0	2215091.0	0.631595	Y
3	STD1 460-1076020/7	1.0	0.60695	8.0	2394255.0	0.60695	Y
4	STD2 460-1076020/6	2.0	1.175355	8.0	2423820.0	0.587677	Y
5	STD4 460-1076020/5	4.0	2.369585	8.0	2623849.0	0.592396	Y
6	ICIS 460-1076020/12	10.0	6.113496	8.0	2591091.0	0.61135	Y
7	STD16 460-1076020/4	16.0	10.637254	8.0	2246761.0	0.664828	Y
8	STD24 460-1076020/3	24.0	15.197361	8.0	2439075.0	0.633223	Y



Calibration

/ 1-Methylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

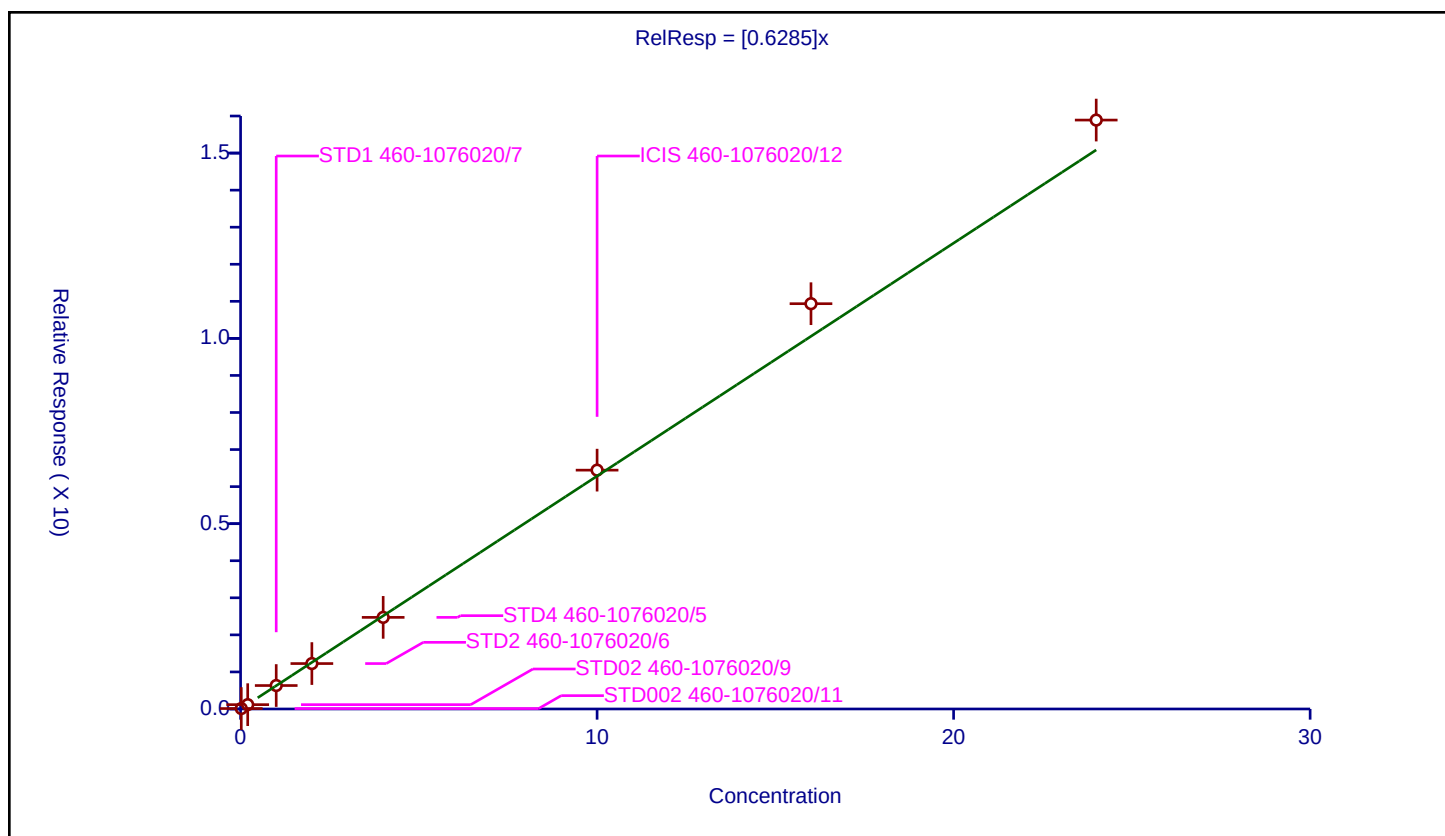
Curve Coefficients

Intercept: 0
Slope: 0.6285

Error Coefficients

Relative Standard Deviation: 5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.0118	8.0	2355329.0	0.589981	Y
2	STD02 460-1076020/9	0.2	0.116875	8.0	2215091.0	0.584373	Y
3	STD1 460-1076020/7	1.0	0.633079	8.0	2394255.0	0.633079	Y
4	STD2 460-1076020/6	2.0	1.225484	8.0	2423820.0	0.612742	Y
5	STD4 460-1076020/5	4.0	2.471816	8.0	2623849.0	0.617954	Y
6	ICIS 460-1076020/12	10.0	6.444547	8.0	2591091.0	0.644455	Y
7	STD16 460-1076020/4	16.0	10.935728	8.0	2246761.0	0.683483	Y
8	STD24 460-1076020/3	24.0	15.890454	8.0	2439075.0	0.662102	Y



Calibration

/ Hexachlorocyclopentadiene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

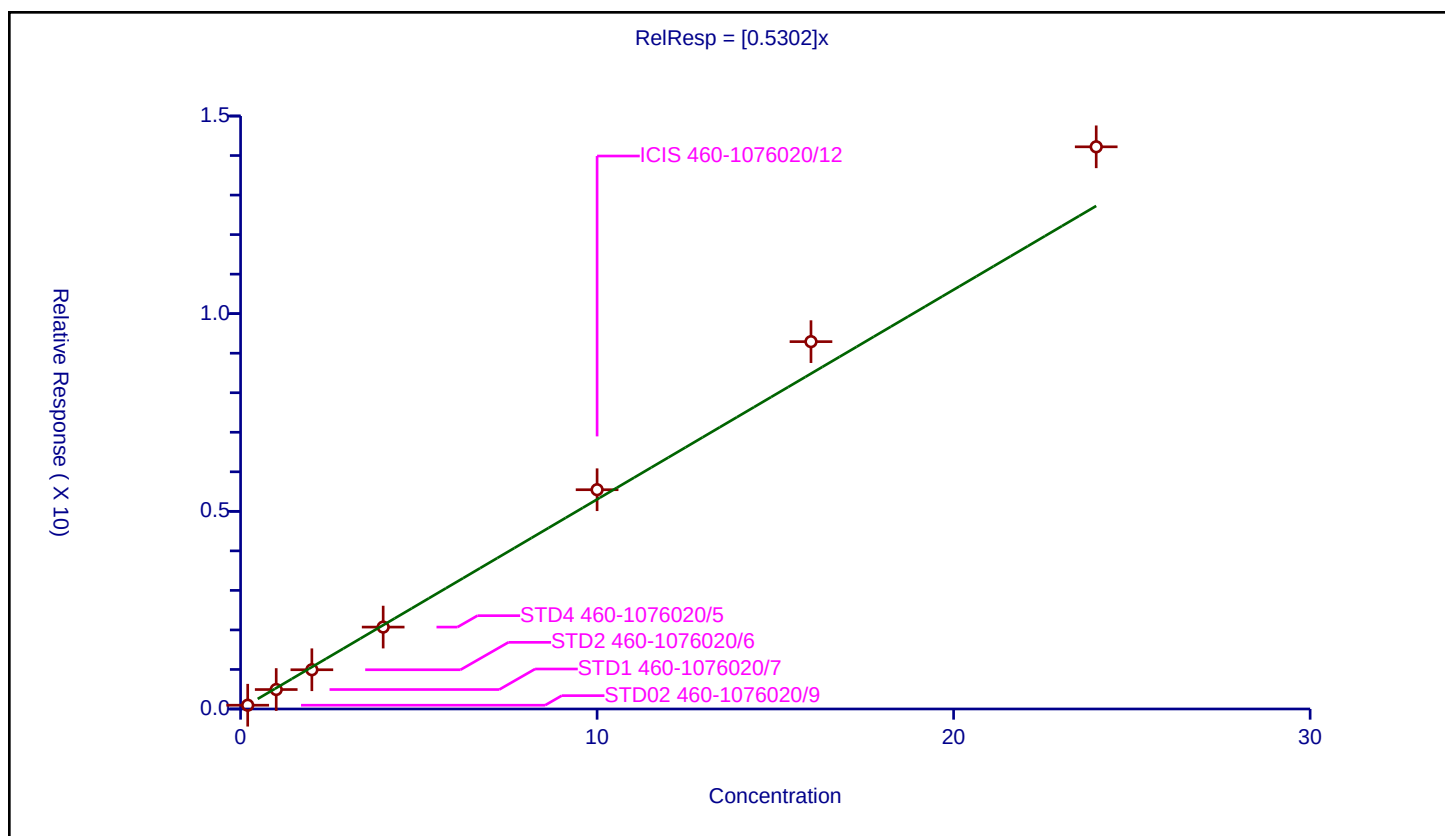
Curve Coefficients

Intercept: 0
Slope: 0.5302

Error Coefficients

Relative Standard Deviation: 8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.095413	8.0	1246034.0	0.477066	Y
2	STD1 460-1076020/7	1.0	0.492426	8.0	1346557.0	0.492426	Y
3	STD2 460-1076020/6	2.0	0.992505	8.0	1356568.0	0.496252	Y
4	STD4 460-1076020/5	4.0	2.071652	8.0	1433882.0	0.517913	Y
5	ICIS 460-1076020/12	10.0	5.546953	8.0	1406078.0	0.554695	Y
6	STD16 460-1076020/4	16.0	9.292433	8.0	1242197.0	0.580777	Y
7	STD24 460-1076020/3	24.0	14.220543	8.0	1290164.0	0.592523	Y



Calibration

/ 1,2,4,5-Tetrachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

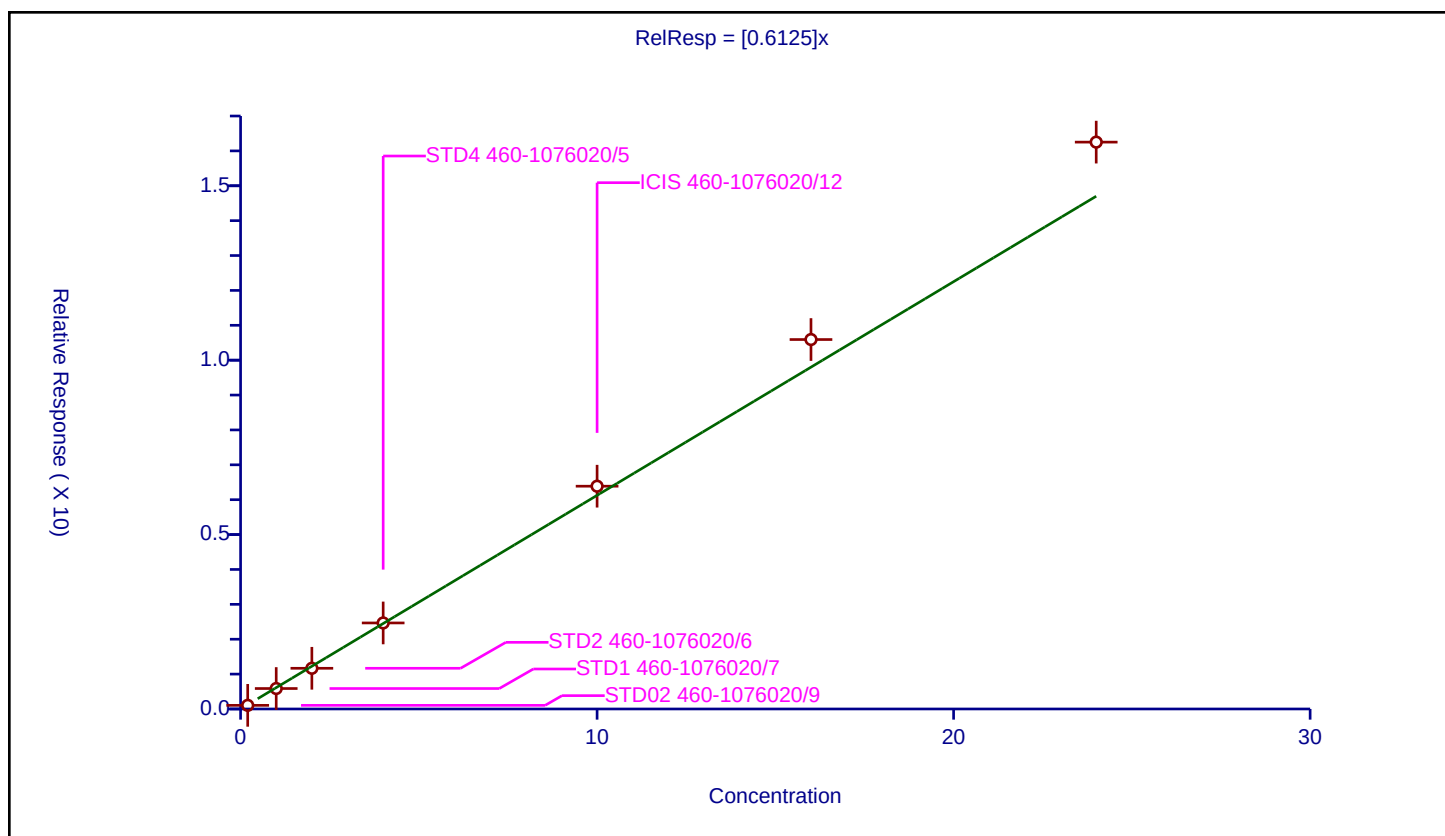
Curve Coefficients

Intercept: 0
Slope: 0.6125

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.104562	8.0	1246034.0	0.522811	Y
2	STD1 460-1076020/7	1.0	0.587062	8.0	1346557.0	0.587062	Y
3	STD2 460-1076020/6	2.0	1.166721	8.0	1356568.0	0.58336	Y
4	STD4 460-1076020/5	4.0	2.466434	8.0	1433882.0	0.616609	Y
5	ICIS 460-1076020/12	10.0	6.386741	8.0	1406078.0	0.638674	Y
6	STD16 460-1076020/4	16.0	10.59204	8.0	1242197.0	0.662002	Y
7	STD24 460-1076020/3	24.0	16.251342	8.0	1290164.0	0.677139	Y



Calibration

/ 2-tertbutyl-4-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

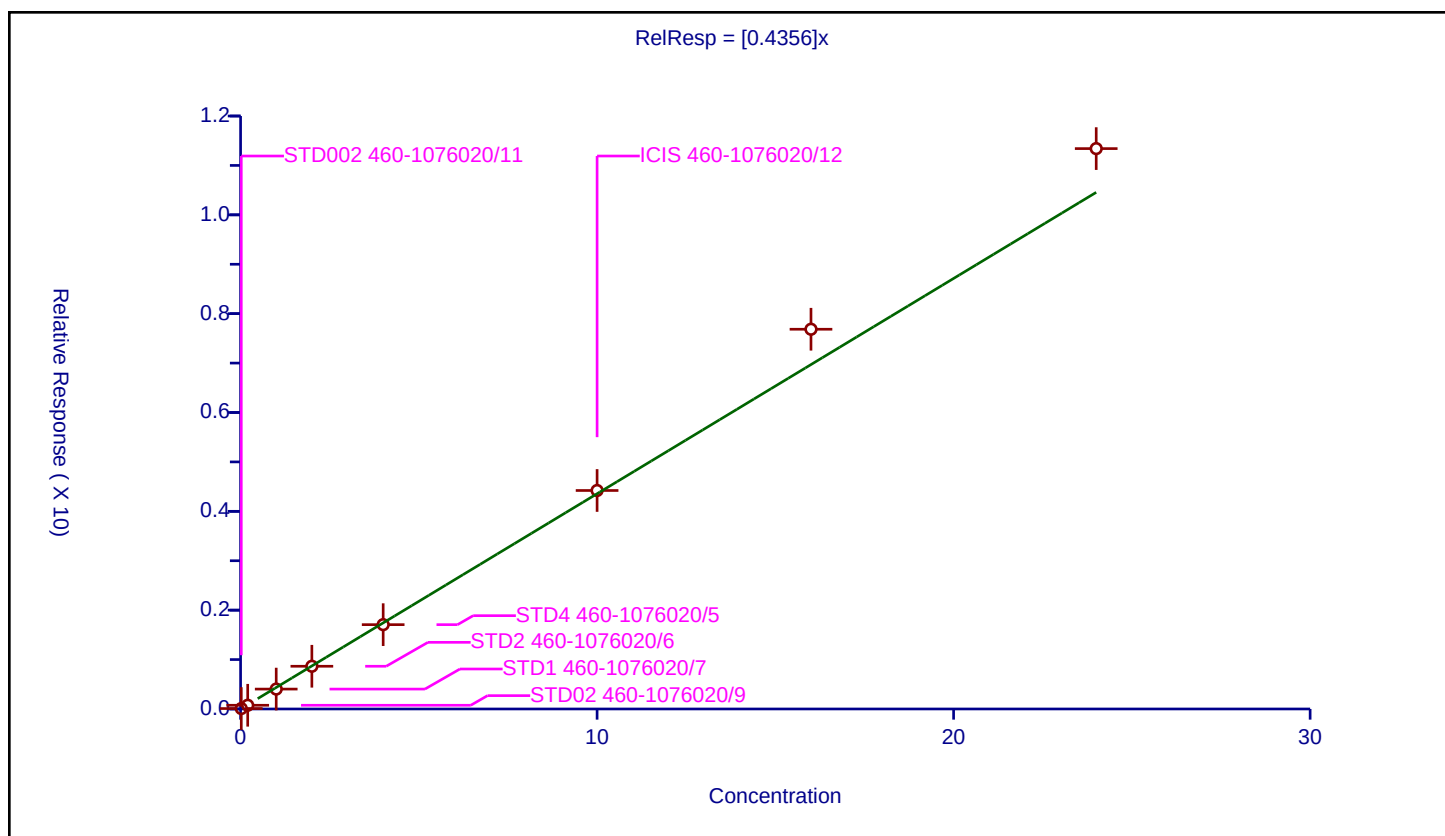
Curve Coefficients

Intercept: 0
Slope: 0.4356

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.009028	8.0	2355329.0	0.451402	Y
2	STD02 460-1076020/9	0.2	0.075334	8.0	2215091.0	0.376671	Y
3	STD1 460-1076020/7	1.0	0.402884	8.0	2394255.0	0.402884	Y
4	STD2 460-1076020/6	2.0	0.864757	8.0	2423820.0	0.432379	Y
5	STD4 460-1076020/5	4.0	1.706912	8.0	2623849.0	0.426728	Y
6	ICIS 460-1076020/12	10.0	4.421788	8.0	2591091.0	0.442179	Y
7	STD16 460-1076020/4	16.0	7.684794	8.0	2246761.0	0.4803	Y
8	STD24 460-1076020/3	24.0	11.340476	8.0	2439075.0	0.47252	Y



Calibration

/ 2,4,6-Trichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

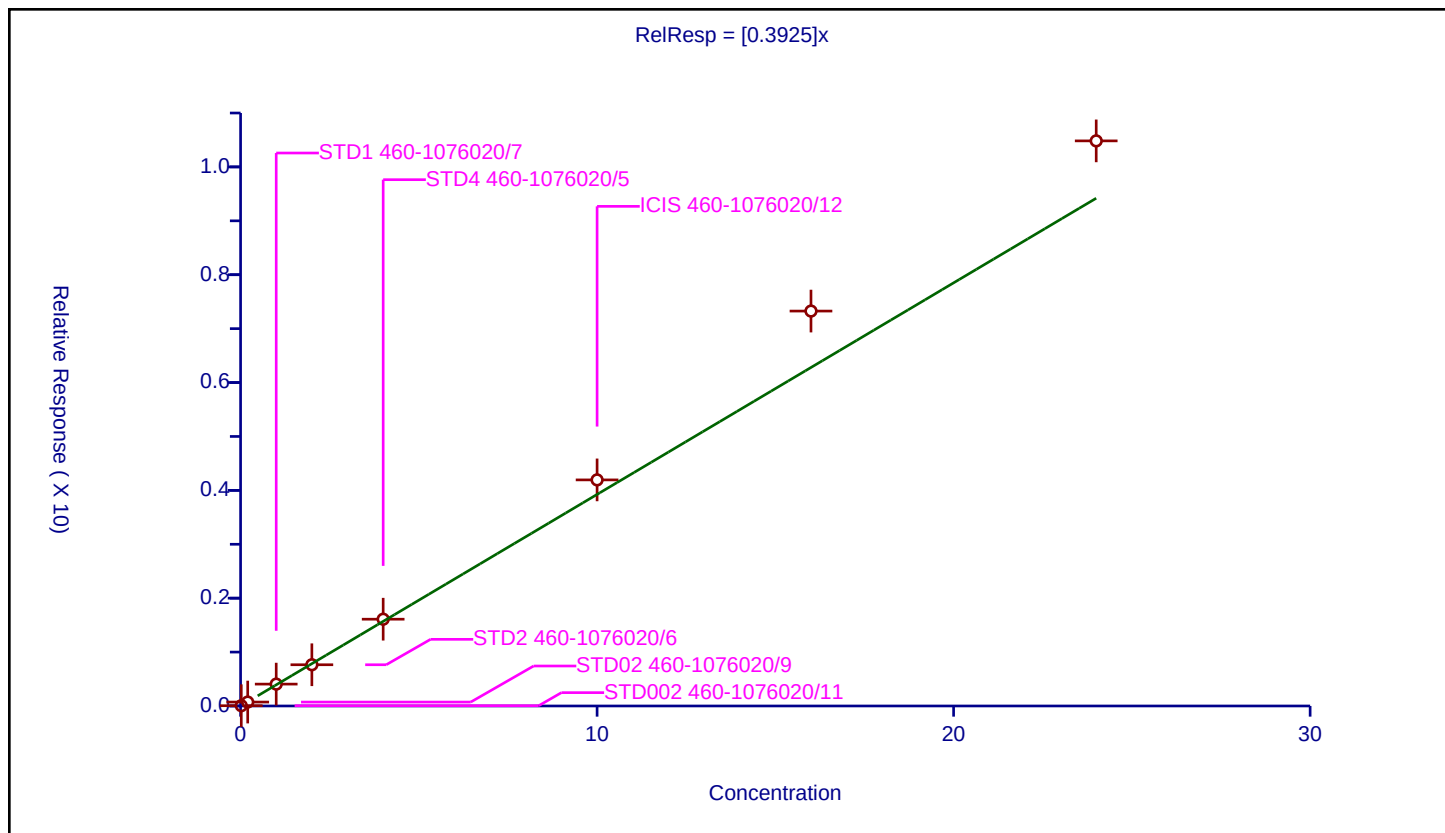
Curve Coefficients

Intercept: 0
Slope: 0.3925

Error Coefficients

Relative Standard Deviation: 14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.00539	8.0	1313648.0	0.269479	Y
2	STD02 460-1076020/9	0.2	0.073083	8.0	1246034.0	0.365415	Y
3	STD1 460-1076020/7	1.0	0.405841	8.0	1346557.0	0.405841	Y
4	STD2 460-1076020/6	2.0	0.76493	8.0	1356568.0	0.382465	Y
5	STD4 460-1076020/5	4.0	1.609895	8.0	1433882.0	0.402474	Y
6	ICIS 460-1076020/12	10.0	4.19418	8.0	1406078.0	0.419418	Y
7	STD16 460-1076020/4	16.0	7.325762	8.0	1242197.0	0.45786	Y
8	STD24 460-1076020/3	24.0	10.483021	8.0	1290164.0	0.436793	Y



Calibration

/ 2,4,5-Trichlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

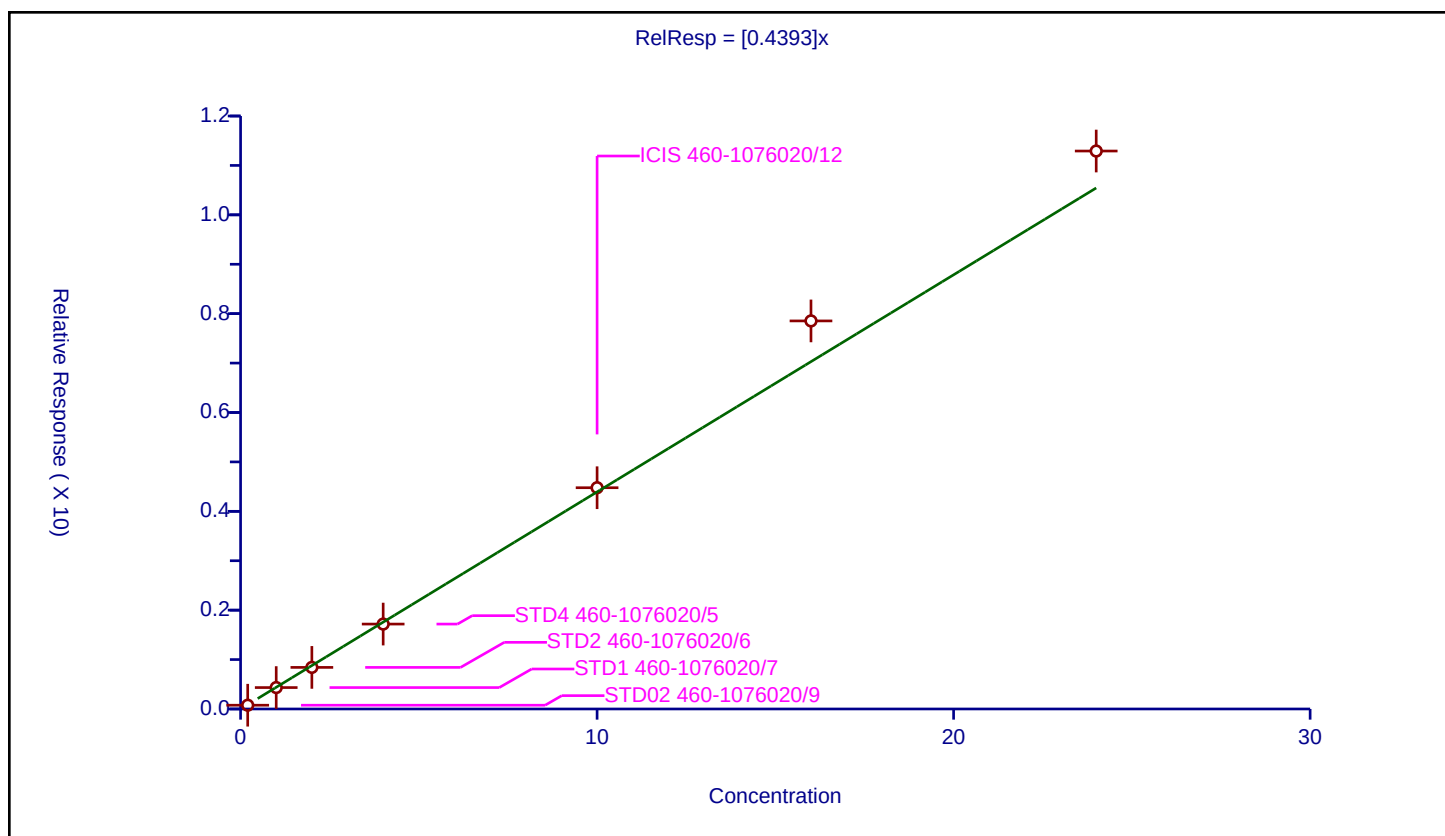
Curve Coefficients

Intercept: 0
Slope: 0.4393

Error Coefficients

Relative Standard Deviation: 8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.076454	8.0	1246034.0	0.382269	Y
2	STD1 460-1076020/7	1.0	0.433497	8.0	1346557.0	0.433497	Y
3	STD2 460-1076020/6	2.0	0.841689	8.0	1356568.0	0.420844	Y
4	STD4 460-1076020/5	4.0	1.71839	8.0	1433882.0	0.429597	Y
5	ICIS 460-1076020/12	10.0	4.477618	8.0	1406078.0	0.447762	Y
6	STD16 460-1076020/4	16.0	7.853221	8.0	1242197.0	0.490826	Y
7	STD24 460-1076020/3	24.0	11.29129	8.0	1290164.0	0.47047	Y



Calibration

/ 2-Fluorobiphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

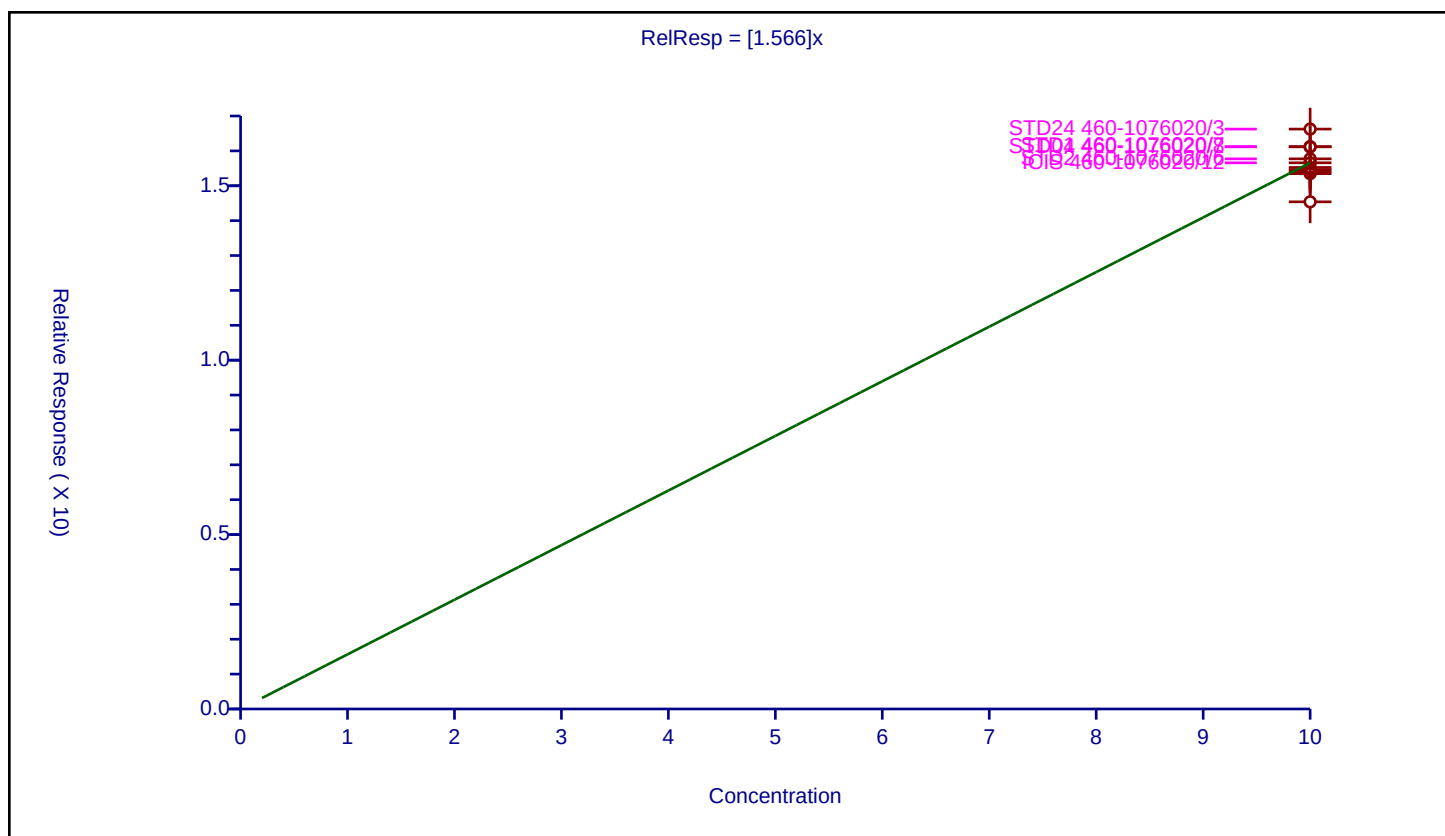
Curve Coefficients

Intercept: 0
Slope: 1.566

Error Coefficients

Relative Standard Deviation: 3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1076020/3	10.0	16.625477	8.0	1290164.0	1.662548	Y
2	STD16 460-1076020/4	10.0	14.539942	8.0	1242197.0	1.453994	Y
3	STD4 460-1076020/5	10.0	15.462171	8.0	1433882.0	1.546217	Y
4	STD2 460-1076020/6	10.0	15.771871	8.0	1356568.0	1.577187	Y
5	STD1 460-1076020/7	10.0	16.122374	8.0	1346557.0	1.612237	Y
6	STD04 460-1076020/8	10.0	16.115891	8.0	1476698.0	1.611589	Y
7	STD02 460-1076020/9	10.0	15.401923	8.0	1246034.0	1.540192	Y
8	STD01 460-1076020/10	10.0	15.524989	8.0	1194801.0	1.552499	Y
9	STD002 460-1076020/11	10.0	15.347478	8.0	1313648.0	1.534748	Y
10	ICIS 460-1076020/12	10.0	15.658596	8.0	1406078.0	1.56586	Y



Calibration

/ 1,1'-Biphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

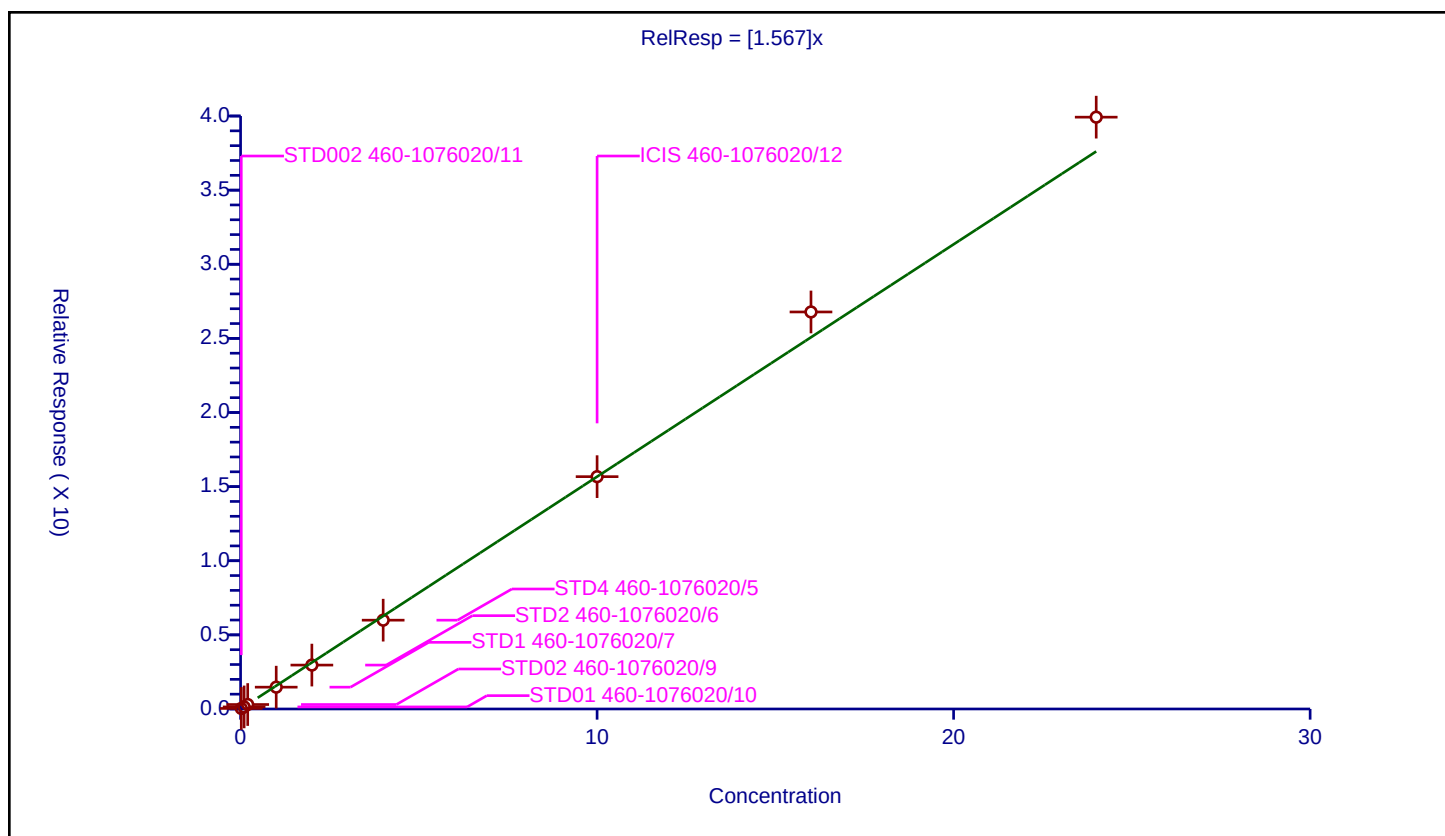
Curve Coefficients

Intercept: 0
Slope: 1.567

Error Coefficients

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.036929	8.0	1313648.0	1.846461	Y
2	STD01 460-1076020/10	0.1	0.139986	8.0	1194801.0	1.399865	Y
3	STD02 460-1076020/9	0.2	0.300448	8.0	1246034.0	1.502238	Y
4	STD1 460-1076020/7	1.0	1.472716	8.0	1346557.0	1.472716	Y
5	STD2 460-1076020/6	2.0	2.961179	8.0	1356568.0	1.480589	Y
6	STD4 460-1076020/5	4.0	5.991321	8.0	1433882.0	1.49783	Y
7	ICIS 460-1076020/12	10.0	15.671779	8.0	1406078.0	1.567178	Y
8	STD16 460-1076020/4	16.0	26.782161	8.0	1242197.0	1.673885	Y
9	STD24 460-1076020/3	24.0	39.92334	8.0	1290164.0	1.663472	Y



Calibration

/ 2-Chloronaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

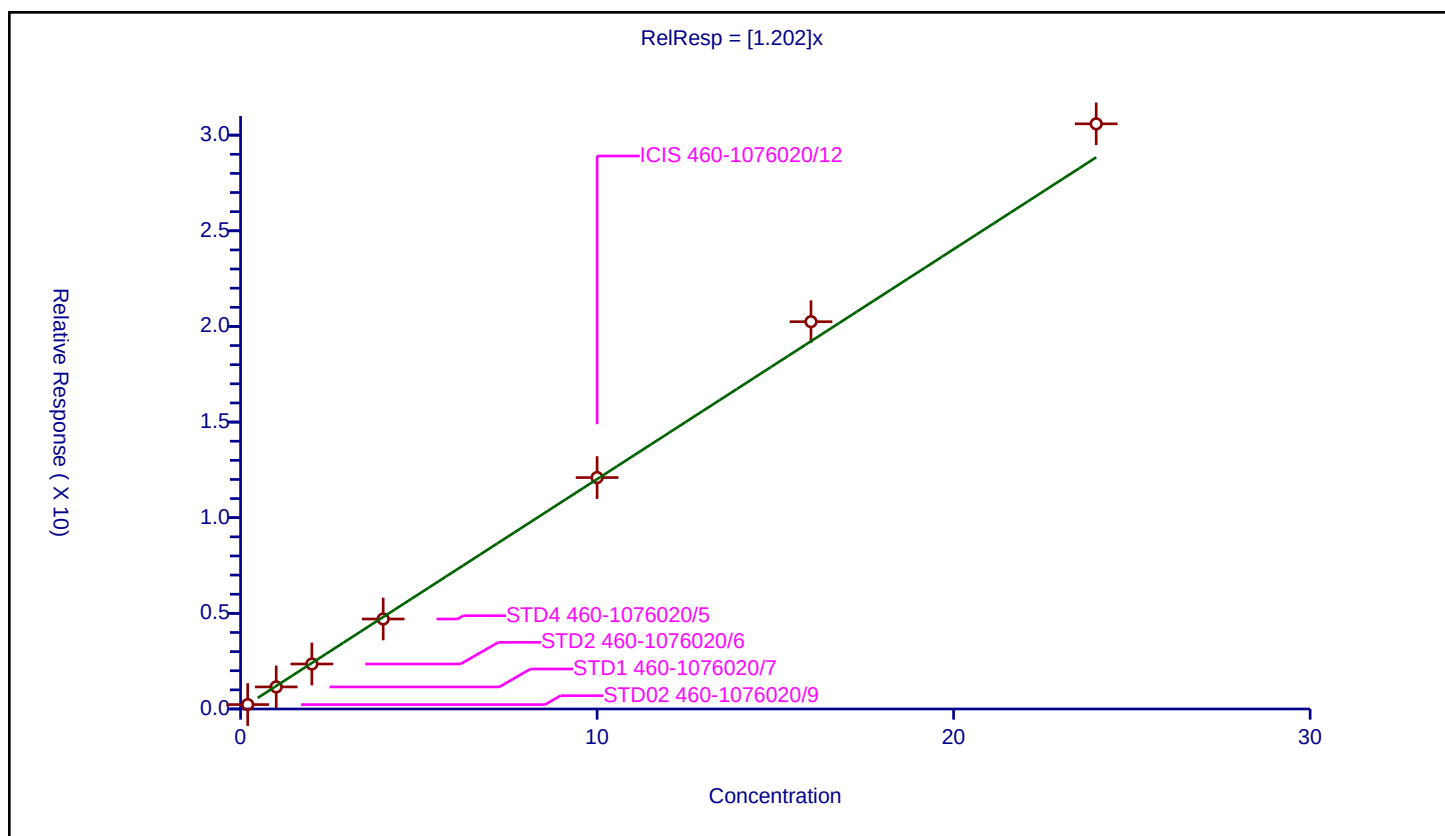
Curve Coefficients

Intercept: 0
Slope: 1.202

Error Coefficients

Relative Standard Deviation: 4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.231018	8.0	1246034.0	1.155089	Y
2	STD1 460-1076020/7	1.0	1.154233	8.0	1346557.0	1.154233	Y
3	STD2 460-1076020/6	2.0	2.352607	8.0	1356568.0	1.176304	Y
4	STD4 460-1076020/5	4.0	4.705023	8.0	1433882.0	1.176256	Y
5	ICIS 460-1076020/12	10.0	12.09839	8.0	1406078.0	1.209839	Y
6	STD16 460-1076020/4	16.0	20.247217	8.0	1242197.0	1.265451	Y
7	STD24 460-1076020/3	24.0	30.59123	8.0	1290164.0	1.274635	Y



Calibration

/ Phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

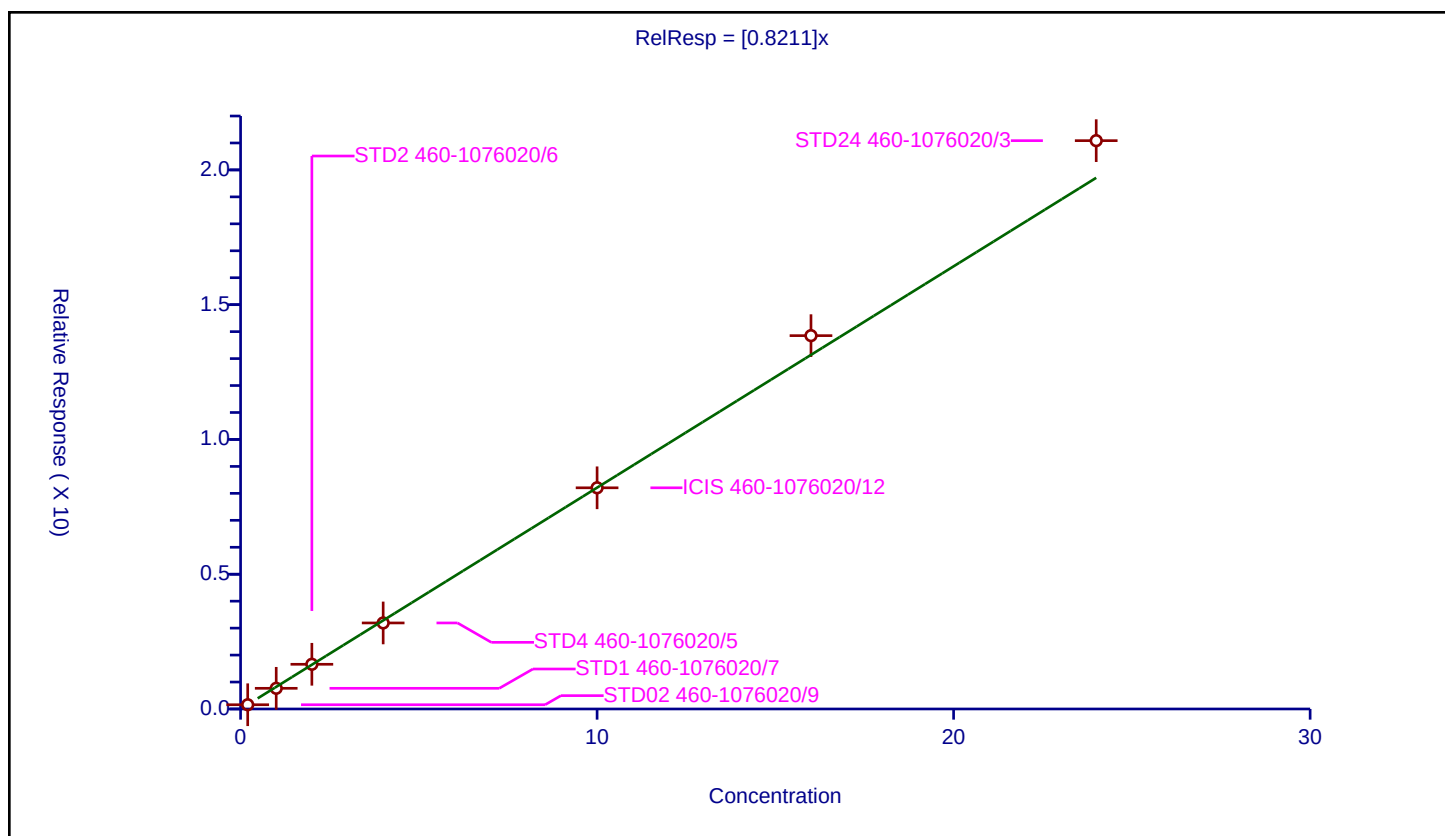
Curve Coefficients

Intercept: 0
Slope: 0.8211

Error Coefficients

Relative Standard Deviation: 4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.157569	8.0	1246034.0	0.787844	Y
2	STD1 460-1076020/7	1.0	0.767694	8.0	1346557.0	0.767694	Y
3	STD2 460-1076020/6	2.0	1.65878	8.0	1356568.0	0.82939	Y
4	STD4 460-1076020/5	4.0	3.192497	8.0	1433882.0	0.798124	Y
5	ICIS 460-1076020/12	10.0	8.206327	8.0	1406078.0	0.820633	Y
6	STD16 460-1076020/4	16.0	13.851948	8.0	1242197.0	0.865747	Y
7	STD24 460-1076020/3	24.0	21.085691	8.0	1290164.0	0.87857	Y



Calibration

/ 2-Nitroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

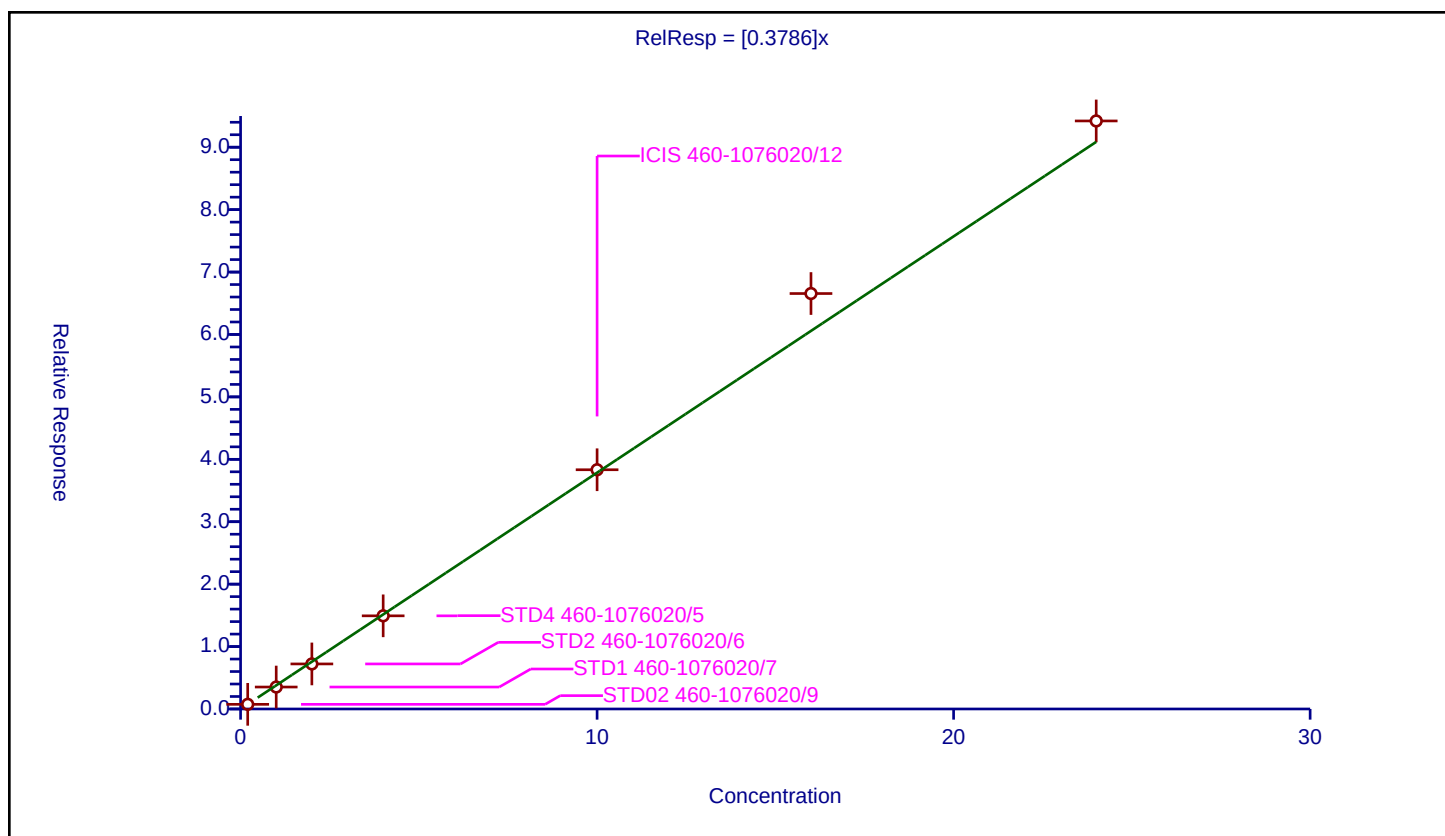
Curve Coefficients

Intercept: 0
Slope: 0.3786

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.074451	8.0	1246034.0	0.372253	Y
2	STD1 460-1076020/7	1.0	0.351825	8.0	1346557.0	0.351825	Y
3	STD2 460-1076020/6	2.0	0.721857	8.0	1356568.0	0.360928	Y
4	STD4 460-1076020/5	4.0	1.492709	8.0	1433882.0	0.373177	Y
5	ICIS 460-1076020/12	10.0	3.832755	8.0	1406078.0	0.383275	Y
6	STD16 460-1076020/4	16.0	6.656007	8.0	1242197.0	0.416	Y
7	STD24 460-1076020/3	24.0	9.420942	8.0	1290164.0	0.392539	Y



Calibration

/ 1,3-Dimethylnaphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

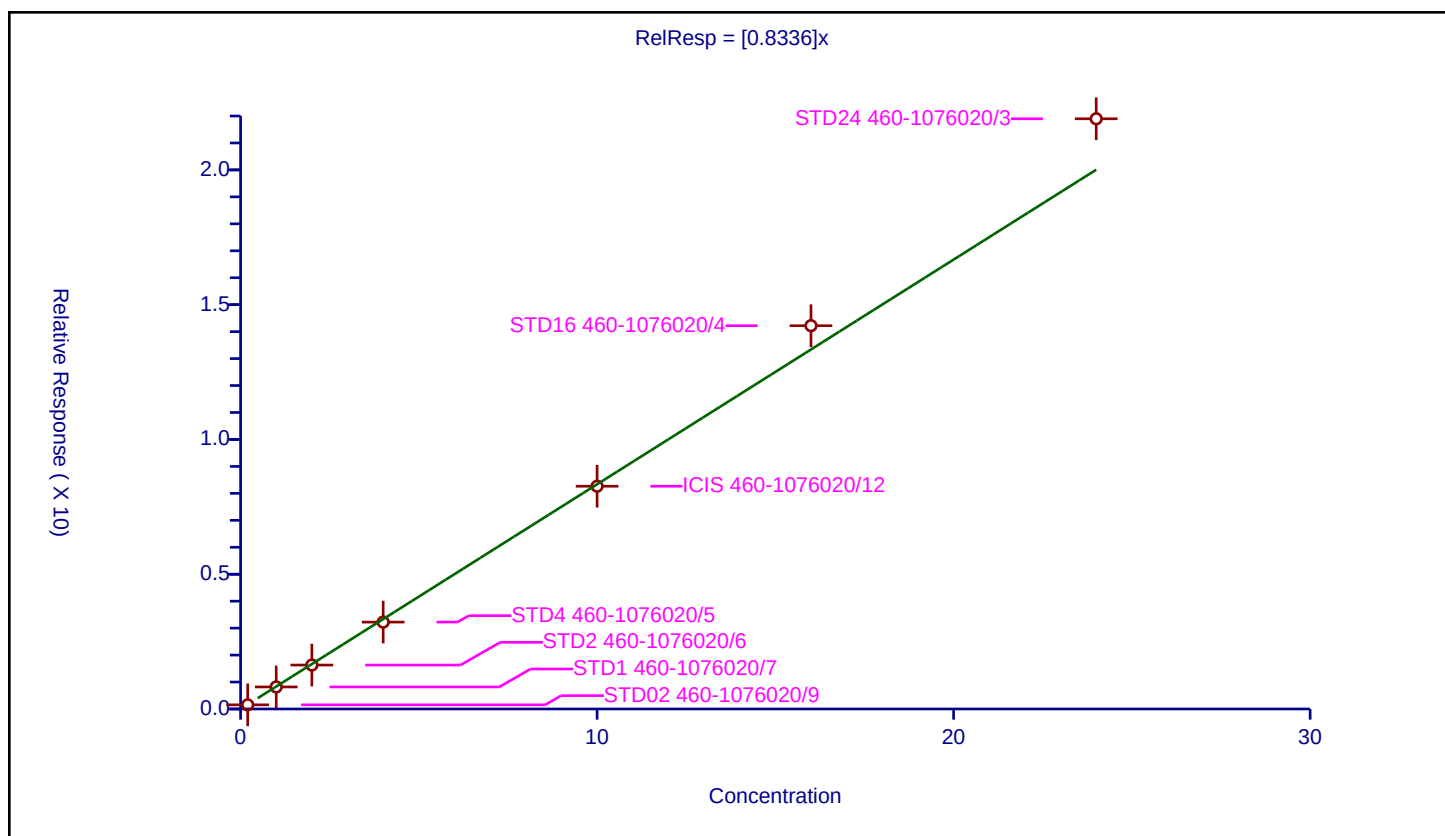
Curve Coefficients

Intercept: 0
Slope: 0.8336

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.153704	8.0	1246034.0	0.768518	Y
2	STD1 460-1076020/7	1.0	0.818193	8.0	1346557.0	0.818193	Y
3	STD2 460-1076020/6	2.0	1.630397	8.0	1356568.0	0.815198	Y
4	STD4 460-1076020/5	4.0	3.223841	8.0	1433882.0	0.80596	Y
5	ICIS 460-1076020/12	10.0	8.264924	8.0	1406078.0	0.826492	Y
6	STD16 460-1076020/4	16.0	14.220179	8.0	1242197.0	0.888761	Y
7	STD24 460-1076020/3	24.0	21.897291	8.0	1290164.0	0.912387	Y



Calibration

/ Dimethyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

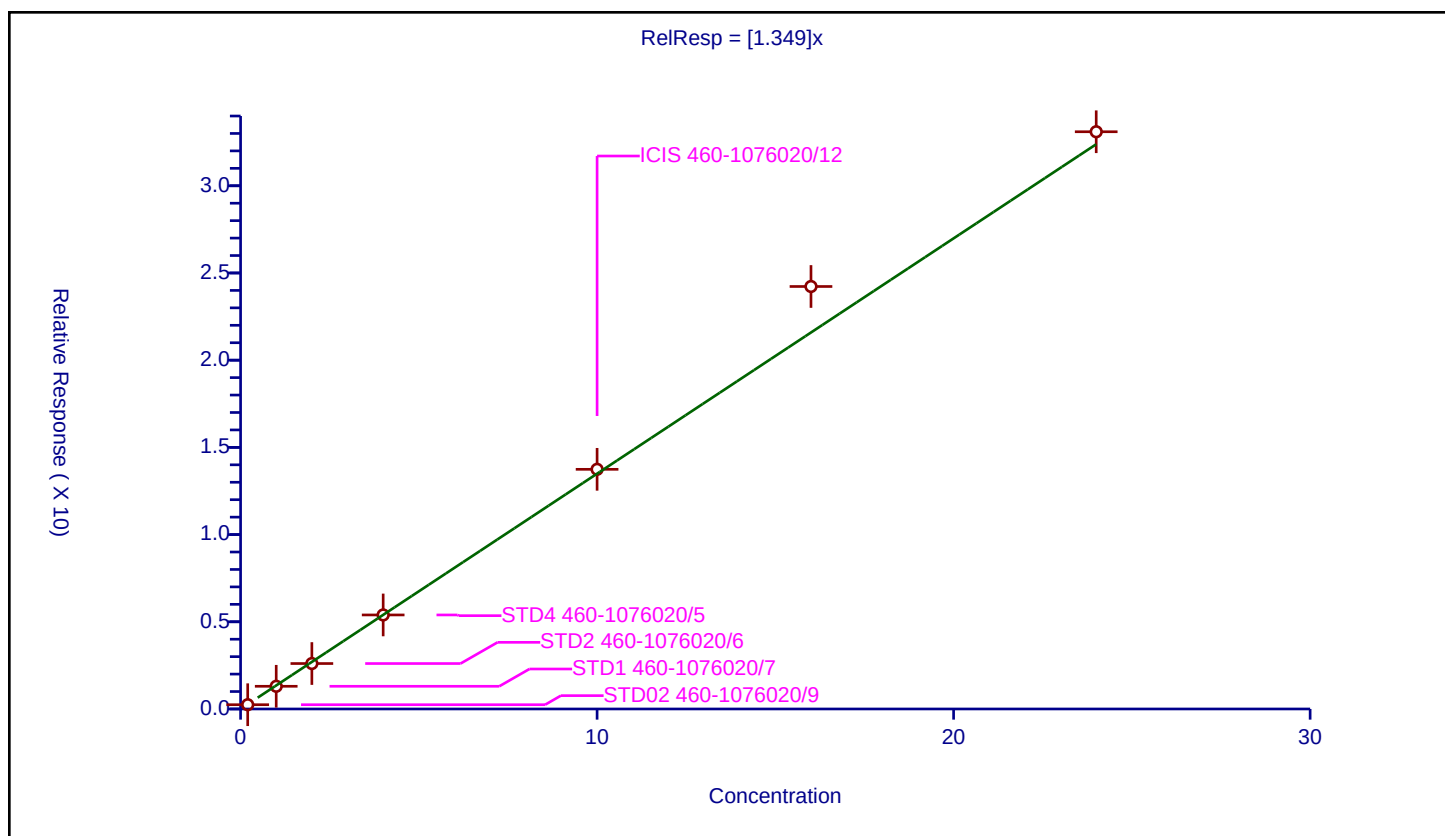
Curve Coefficients

Intercept: 0
Slope: 1.349

Error Coefficients

Relative Standard Deviation: 6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.244873	8.0	1246034.0	1.224365	Y
2	STD1 460-1076020/7	1.0	1.30166	8.0	1346557.0	1.30166	Y
3	STD2 460-1076020/6	2.0	2.606342	8.0	1356568.0	1.303171	Y
4	STD4 460-1076020/5	4.0	5.392193	8.0	1433882.0	1.348048	Y
5	ICIS 460-1076020/12	10.0	13.741713	8.0	1406078.0	1.374171	Y
6	STD16 460-1076020/4	16.0	24.225079	8.0	1242197.0	1.514067	Y
7	STD24 460-1076020/3	24.0	33.097783	8.0	1290164.0	1.379074	Y



Calibration

/ Coumarin

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

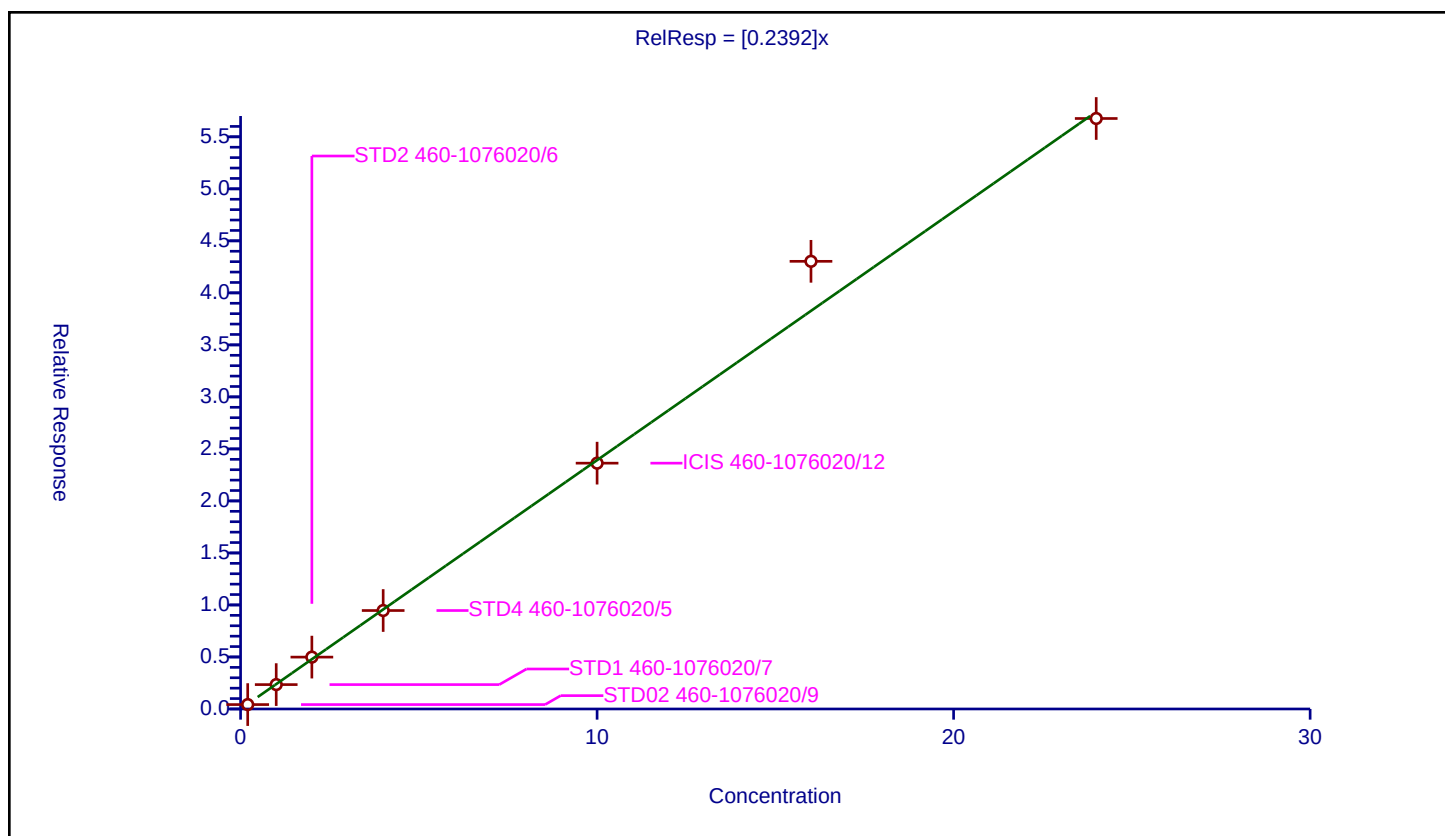
Curve Coefficients

Intercept: 0
Slope: 0.2392

Error Coefficients

Relative Standard Deviation: 7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.042396	8.0	2215091.0	0.211982	Y
2	STD1 460-1076020/7	1.0	0.234541	8.0	2394255.0	0.234541	Y
3	STD2 460-1076020/6	2.0	0.498763	8.0	2423820.0	0.249382	Y
4	STD4 460-1076020/5	4.0	0.946493	8.0	2623849.0	0.236623	Y
5	ICIS 460-1076020/12	10.0	2.363011	8.0	2591091.0	0.236301	Y
6	STD16 460-1076020/4	16.0	4.303158	8.0	2246761.0	0.268947	Y
7	STD24 460-1076020/3	24.0	5.676273	8.0	2439075.0	0.236511	Y



Calibration

/ 2,6-Dinitrotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

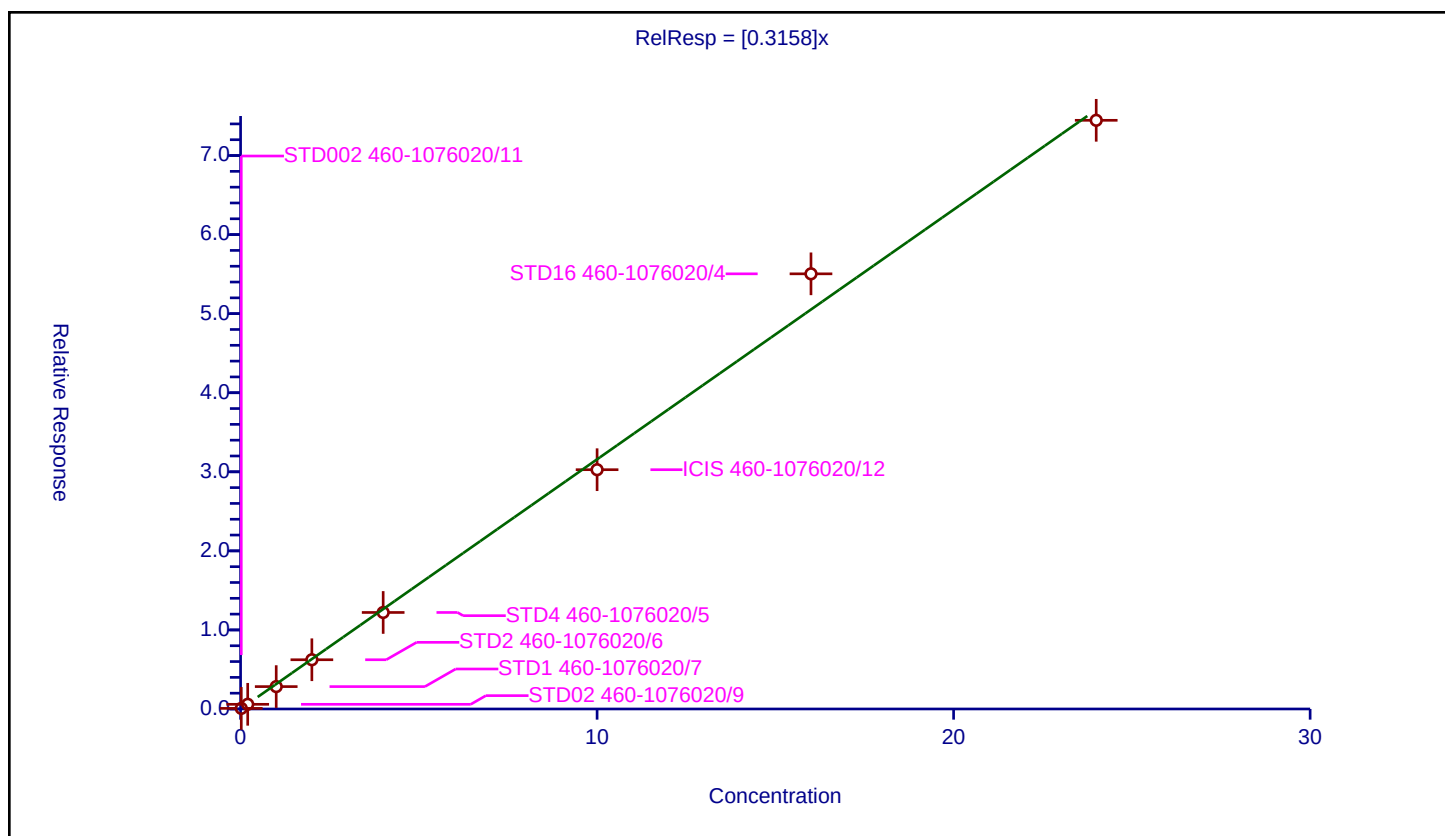
Curve Coefficients

Intercept: 0
Slope: 0.3158

Error Coefficients

Relative Standard Deviation: 9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.007472	8.0	1313648.0	0.373616	Y
2	STD02 460-1076020/9	0.2	0.059221	8.0	1246034.0	0.296107	Y
3	STD1 460-1076020/7	1.0	0.283104	8.0	1346557.0	0.283104	Y
4	STD2 460-1076020/6	2.0	0.622701	8.0	1356568.0	0.31135	Y
5	STD4 460-1076020/5	4.0	1.220775	8.0	1433882.0	0.305194	Y
6	ICIS 460-1076020/12	10.0	3.026643	8.0	1406078.0	0.302664	Y
7	STD16 460-1076020/4	16.0	5.503997	8.0	1242197.0	0.344	Y
8	STD24 460-1076020/3	24.0	7.445701	8.0	1290164.0	0.310238	Y



Calibration

/ Acenaphthylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

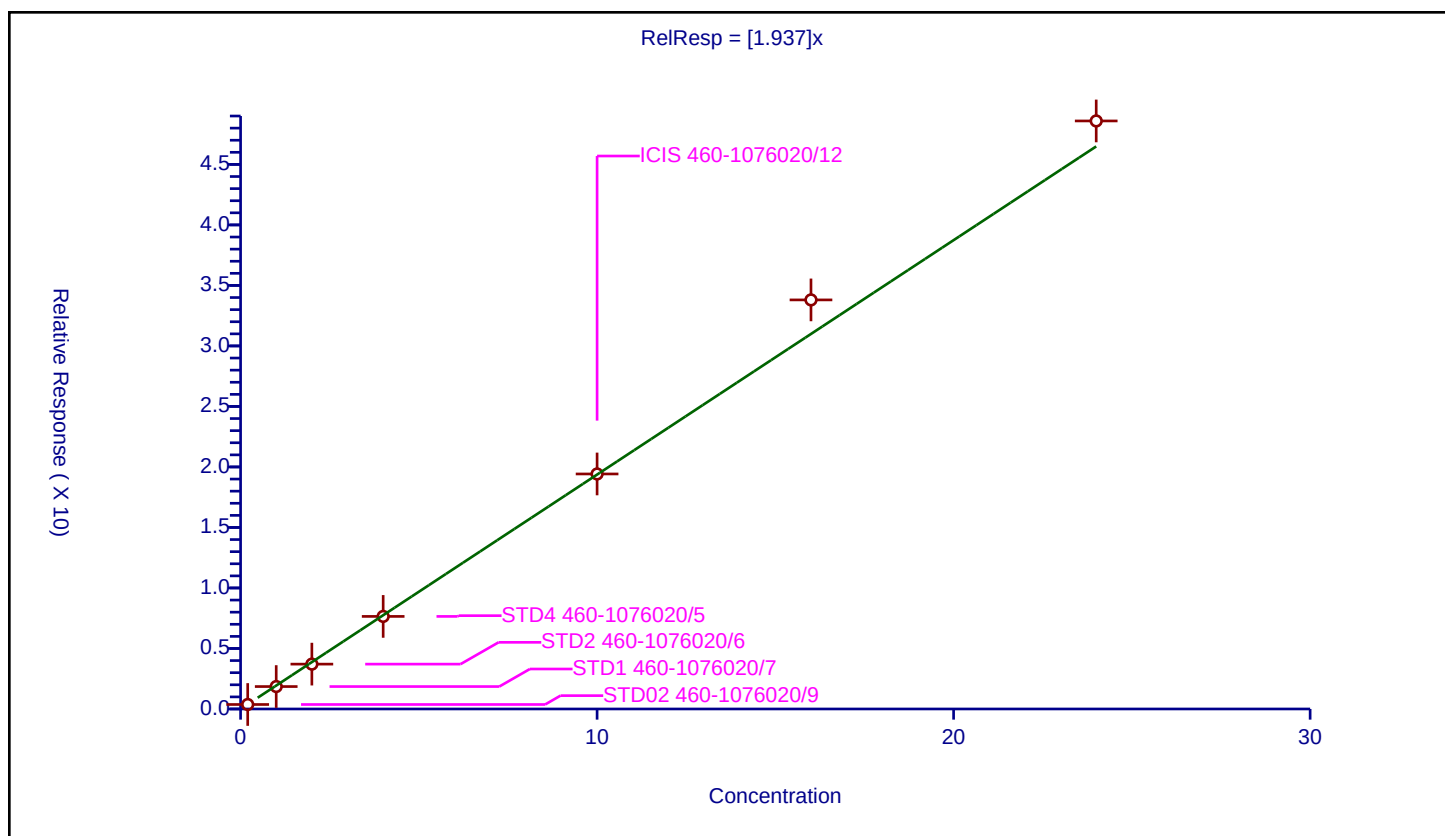
Curve Coefficients

Intercept: 0
Slope: 1.937

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.371727	8.0	1246034.0	1.858633	Y
2	STD1 460-1076020/7	1.0	1.85525	8.0	1346557.0	1.85525	Y
3	STD2 460-1076020/6	2.0	3.707084	8.0	1356568.0	1.853542	Y
4	STD4 460-1076020/5	4.0	7.649394	8.0	1433882.0	1.912348	Y
5	ICIS 460-1076020/12	10.0	19.420385	8.0	1406078.0	1.942038	Y
6	STD16 460-1076020/4	16.0	33.804223	8.0	1242197.0	2.112764	Y
7	STD24 460-1076020/3	24.0	48.591757	8.0	1290164.0	2.024657	Y



Calibration

/ 3-Nitroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

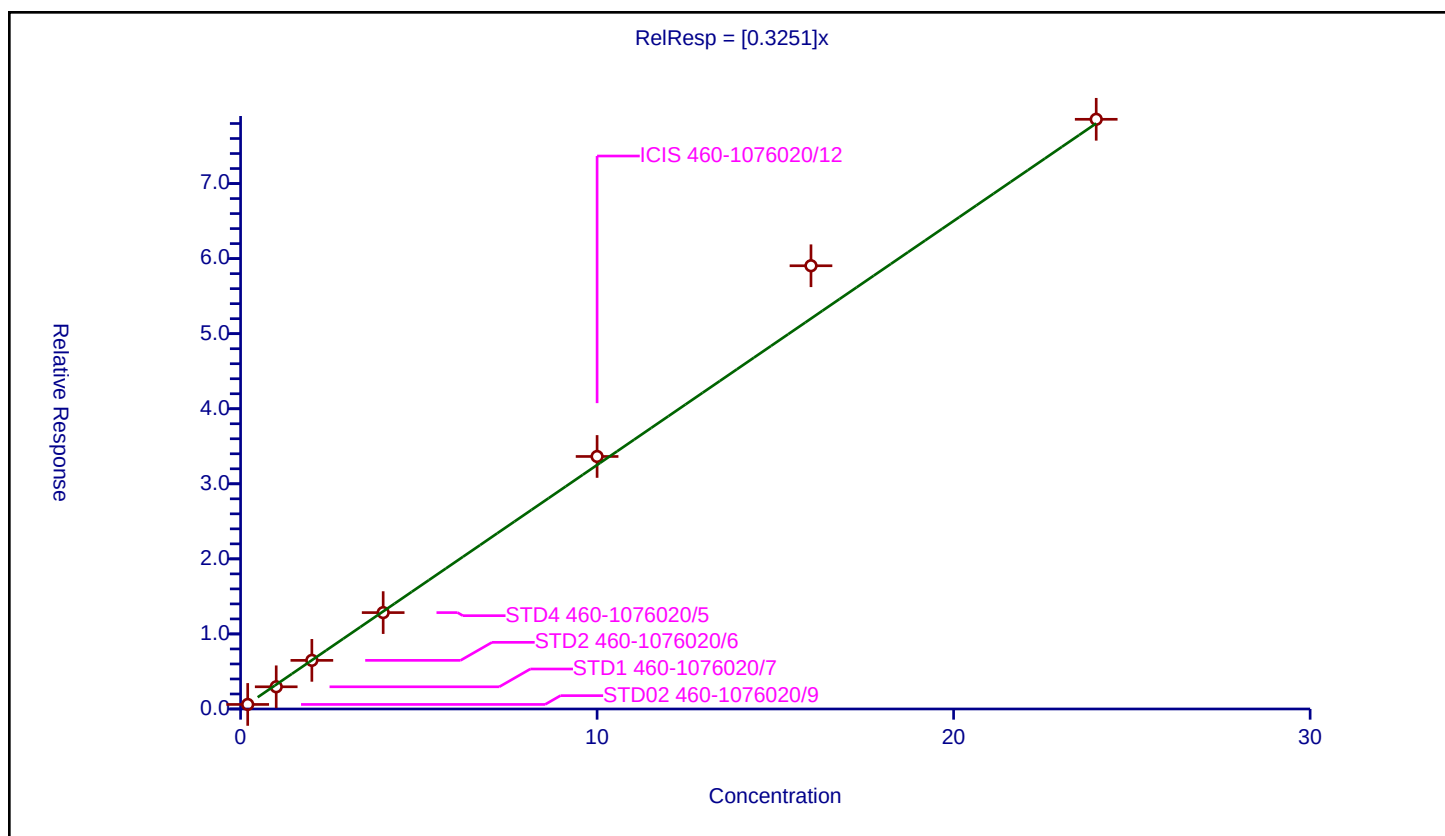
Curve Coefficients

Intercept: 0
Slope: 0.3251

Error Coefficients

Relative Standard Deviation: 7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.060429	8.0	1246034.0	0.302143	Y
2	STD1 460-1076020/7	1.0	0.295687	8.0	1346557.0	0.295687	Y
3	STD2 460-1076020/6	2.0	0.647794	8.0	1356568.0	0.323897	Y
4	STD4 460-1076020/5	4.0	1.284033	8.0	1433882.0	0.321008	Y
5	ICIS 460-1076020/12	10.0	3.364246	8.0	1406078.0	0.336425	Y
6	STD16 460-1076020/4	16.0	5.90506	8.0	1242197.0	0.369066	Y
7	STD24 460-1076020/3	24.0	7.856204	8.0	1290164.0	0.327342	Y



Calibration

/ Acenaphthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

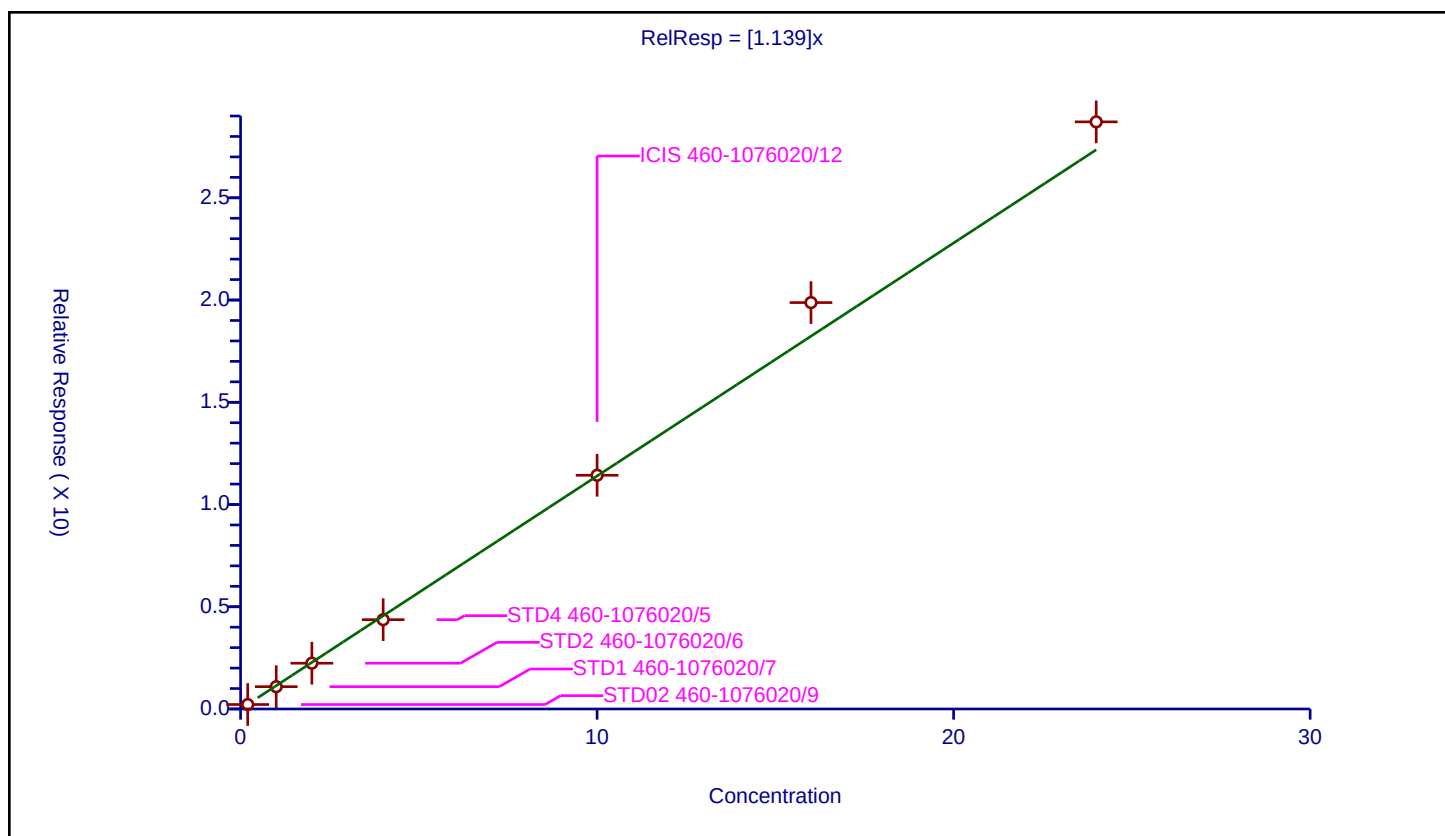
Curve Coefficients

Intercept: 0
Slope: 1.139

Error Coefficients

Relative Standard Deviation: 5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.218492	8.0	1246034.0	1.092458	Y
2	STD1 460-1076020/7	1.0	1.090544	8.0	1346557.0	1.090544	Y
3	STD2 460-1076020/6	2.0	2.239097	8.0	1356568.0	1.119549	Y
4	STD4 460-1076020/5	4.0	4.368895	8.0	1433882.0	1.092224	Y
5	ICIS 460-1076020/12	10.0	11.430023	8.0	1406078.0	1.143002	Y
6	STD16 460-1076020/4	16.0	19.876223	8.0	1242197.0	1.242264	Y
7	STD24 460-1076020/3	24.0	28.714216	8.0	1290164.0	1.196426	Y



Calibration

/ 3,5-di-tert-butyl-4-hydroxytol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

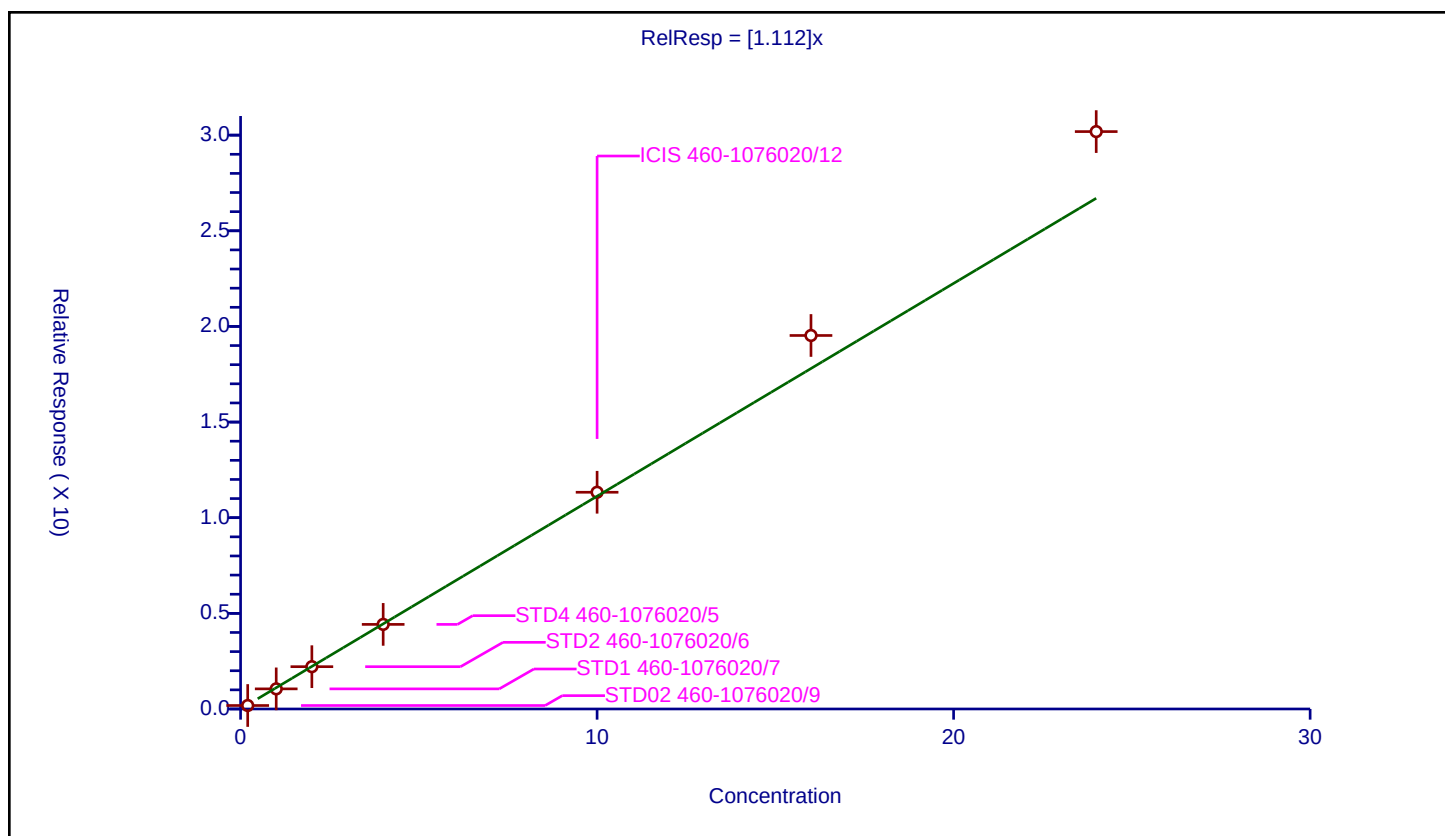
Curve Coefficients

Intercept: 0
Slope: 1.112

Error Coefficients

Relative Standard Deviation: 10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.182409	8.0	1246034.0	0.912046	Y
2	STD1 460-1076020/7	1.0	1.052236	8.0	1346557.0	1.052236	Y
3	STD2 460-1076020/6	2.0	2.212177	8.0	1356568.0	1.106088	Y
4	STD4 460-1076020/5	4.0	4.423371	8.0	1433882.0	1.105843	Y
5	ICIS 460-1076020/12	10.0	11.330962	8.0	1406078.0	1.133096	Y
6	STD16 460-1076020/4	16.0	19.526249	8.0	1242197.0	1.220391	Y
7	STD24 460-1076020/3	24.0	30.185725	8.0	1290164.0	1.257739	Y



Calibration

/ 2,4-Dinitrophenol

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

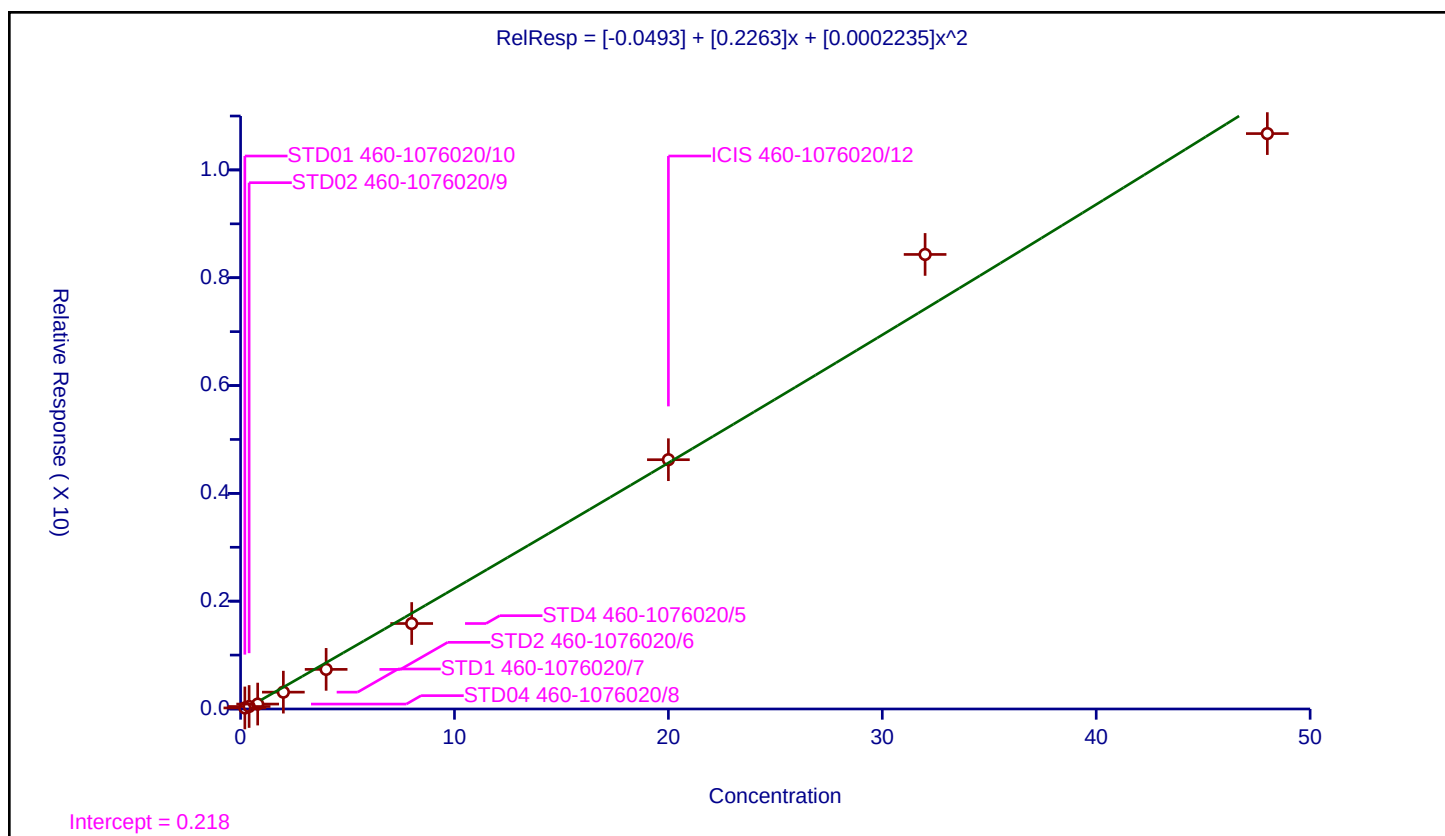
Curve Coefficients

Intercept: -0.0493
Slope: 0.2263
Second Order: 0.0002235

Error Coefficients

Relative Standard Deviation: 26.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1076020/10	0.2	0.019571	8.0	1194801.0	0.097857	Y
2	STD02 460-1076020/9	0.4	0.04624	8.0	1246034.0	0.115599	Y
3	STD04 460-1076020/8	0.8	0.091182	8.0	1476698.0	0.113977	Y
4	STD1 460-1076020/7	2.0	0.312566	8.0	1346557.0	0.156283	Y
5	STD2 460-1076020/6	4.0	0.73463	8.0	1356568.0	0.183658	Y
6	STD4 460-1076020/5	8.0	1.585508	8.0	1433882.0	0.198189	Y
7	ICIS 460-1076020/12	20.0	4.624301	8.0	1406078.0	0.231215	Y
8	STD16 460-1076020/4	32.0	8.432015	8.0	1242197.0	0.2635	Y
9	STD24 460-1076020/3	48.0	10.673762	8.0	1290164.0	0.22237	Y



Calibration

/ 4-Nitrophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

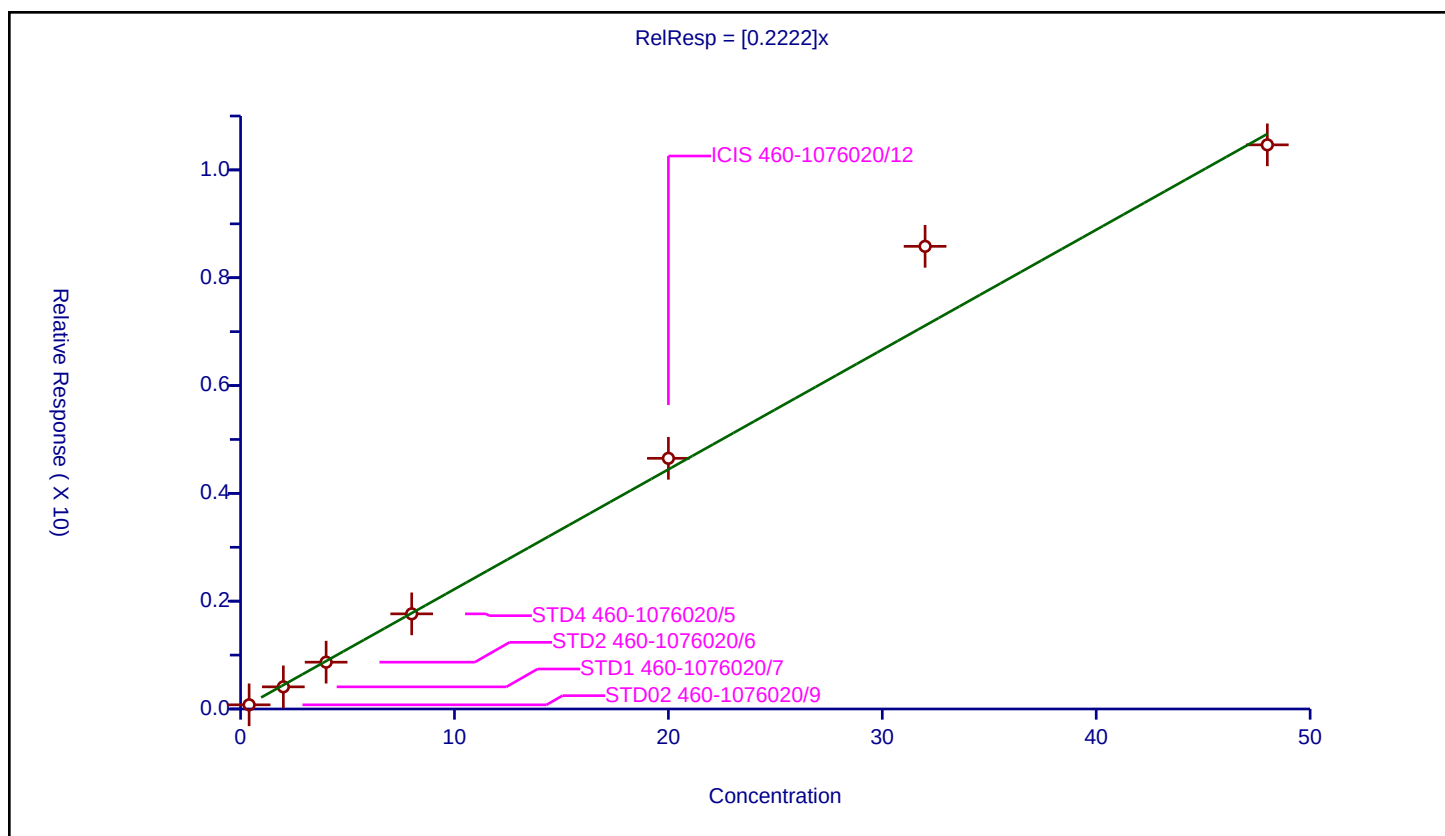
Curve Coefficients

Intercept: 0
Slope: 0.2222

Error Coefficients

Relative Standard Deviation: 10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.4	0.077526	8.0	1246034.0	0.193815	Y
2	STD1 460-1076020/7	2.0	0.410891	8.0	1346557.0	0.205445	Y
3	STD2 460-1076020/6	4.0	0.868197	8.0	1356568.0	0.217049	Y
4	STD4 460-1076020/5	8.0	1.764798	8.0	1433882.0	0.2206	Y
5	ICIS 460-1076020/12	20.0	4.650274	8.0	1406078.0	0.232514	Y
6	STD16 460-1076020/4	32.0	8.582703	8.0	1242197.0	0.268209	Y
7	STD24 460-1076020/3	48.0	10.465442	8.0	1290164.0	0.21803	Y



Calibration

/ 2,4-Dinitrotoluene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

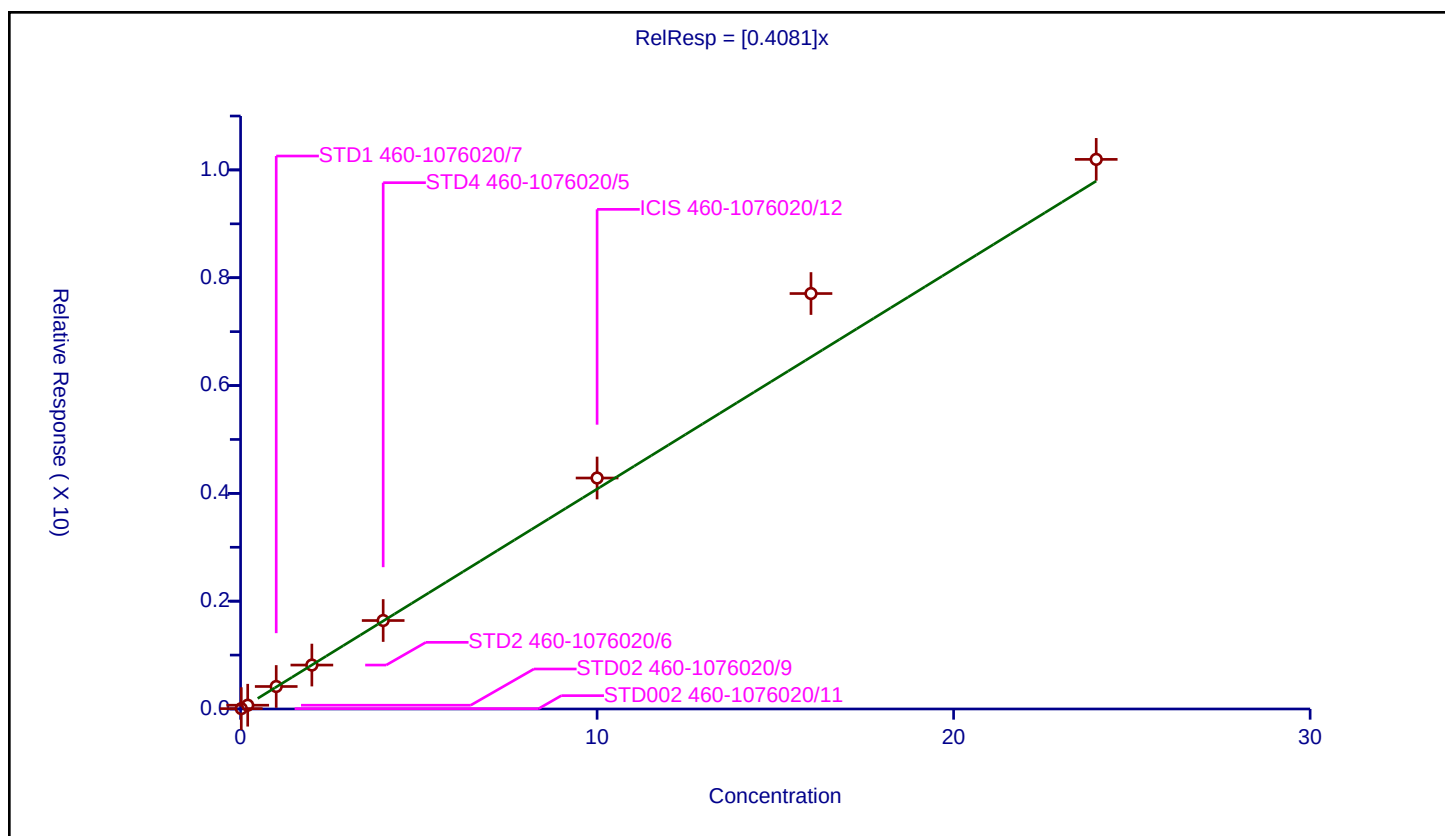
Curve Coefficients

Intercept: 0
Slope: 0.4081

Error Coefficients

Relative Standard Deviation: 10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.006906	8.0	1313648.0	0.345298	Y
2	STD02 460-1076020/9	0.2	0.069834	8.0	1246034.0	0.349172	Y
3	STD1 460-1076020/7	1.0	0.417319	8.0	1346557.0	0.417319	Y
4	STD2 460-1076020/6	2.0	0.814803	8.0	1356568.0	0.407402	Y
5	STD4 460-1076020/5	4.0	1.641217	8.0	1433882.0	0.410304	Y
6	ICIS 460-1076020/12	10.0	4.284752	8.0	1406078.0	0.428475	Y
7	STD16 460-1076020/4	16.0	7.706874	8.0	1242197.0	0.48168	Y
8	STD24 460-1076020/3	24.0	10.195783	8.0	1290164.0	0.424824	Y



Calibration

/ Dibenzofuran

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

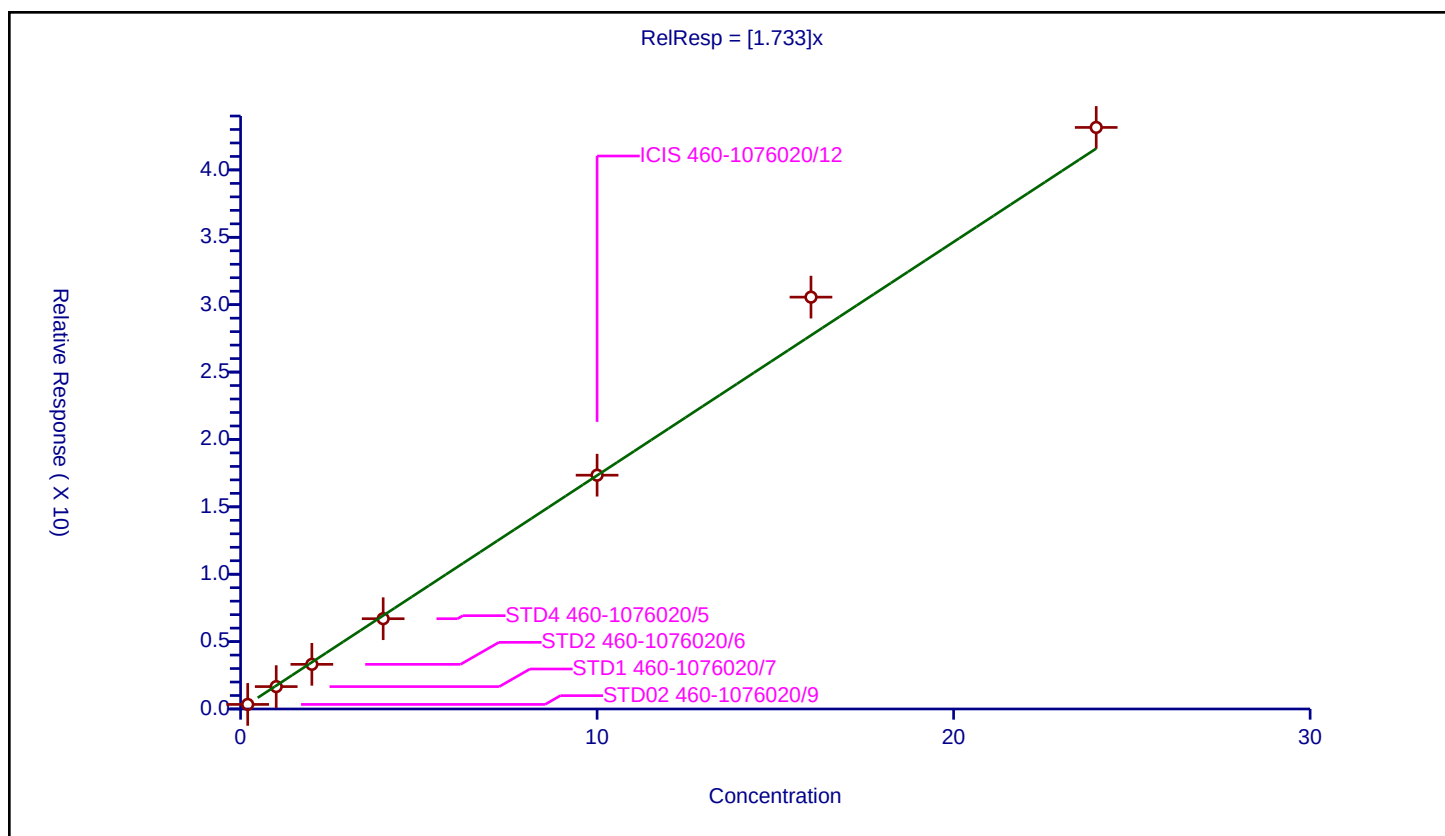
Curve Coefficients

Intercept: 0
Slope: 1.733

Error Coefficients

Relative Standard Deviation: 5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.338572	8.0	1246034.0	1.692859	Y
2	STD1 460-1076020/7	1.0	1.661933	8.0	1346557.0	1.661933	Y
3	STD2 460-1076020/6	2.0	3.314163	8.0	1356568.0	1.657082	Y
4	STD4 460-1076020/5	4.0	6.698409	8.0	1433882.0	1.674602	Y
5	ICIS 460-1076020/12	10.0	17.349279	8.0	1406078.0	1.734928	Y
6	STD16 460-1076020/4	16.0	30.560093	8.0	1242197.0	1.910006	Y
7	STD24 460-1076020/3	24.0	43.152306	8.0	1290164.0	1.798013	Y



Calibration

/ 2,3,4,6-Tetrachlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

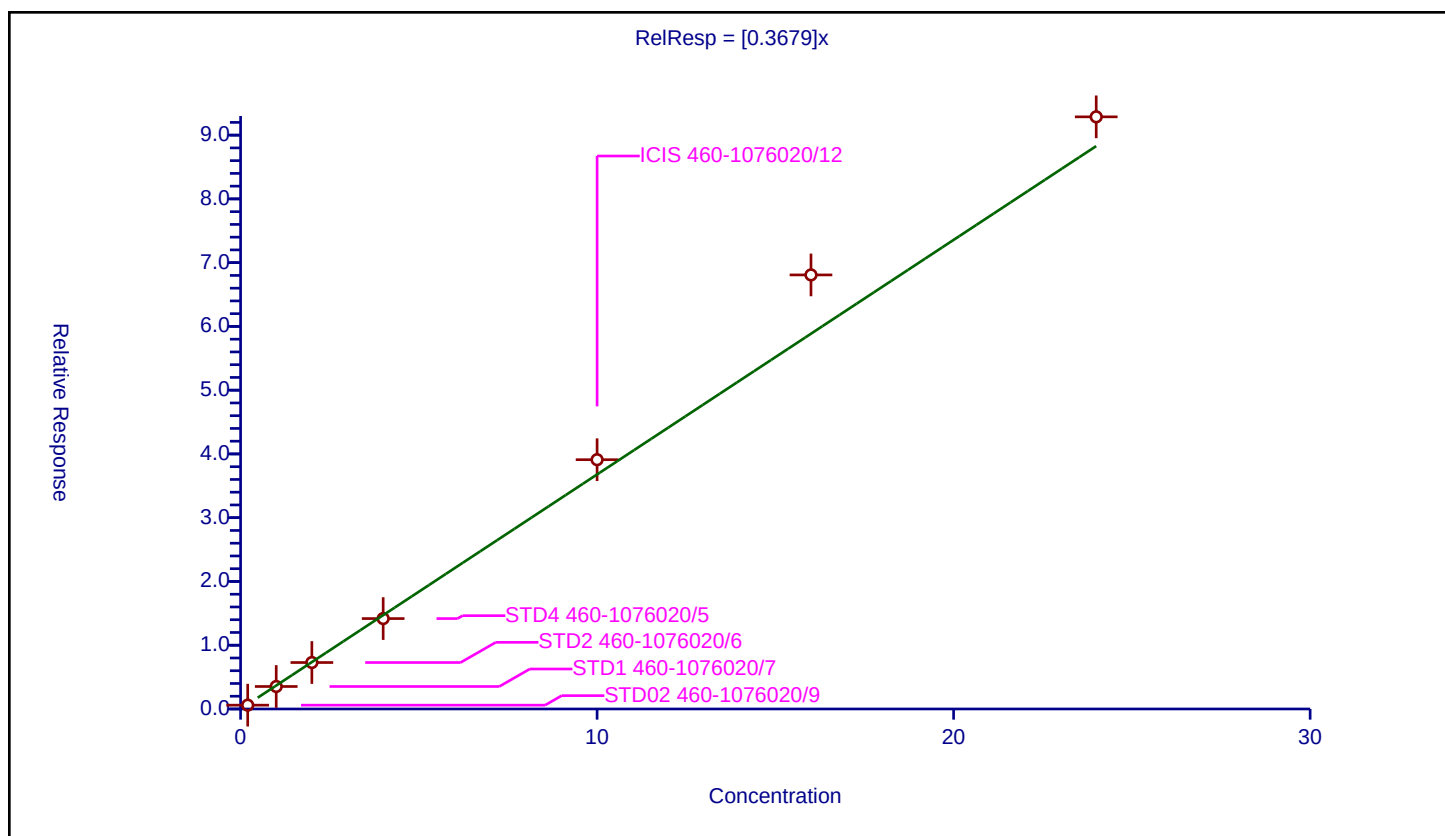
Curve Coefficients

Intercept: 0
Slope: 0.3679

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.059921	8.0	1246034.0	0.299607	Y
2	STD1 460-1076020/7	1.0	0.352948	8.0	1346557.0	0.352948	Y
3	STD2 460-1076020/6	2.0	0.728898	8.0	1356568.0	0.364449	Y
4	STD4 460-1076020/5	4.0	1.418075	8.0	1433882.0	0.354519	Y
5	ICIS 460-1076020/12	10.0	3.909735	8.0	1406078.0	0.390973	Y
6	STD16 460-1076020/4	16.0	6.807925	8.0	1242197.0	0.425495	Y
7	STD24 460-1076020/3	24.0	9.287117	8.0	1290164.0	0.386963	Y



Calibration

/ Diethyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

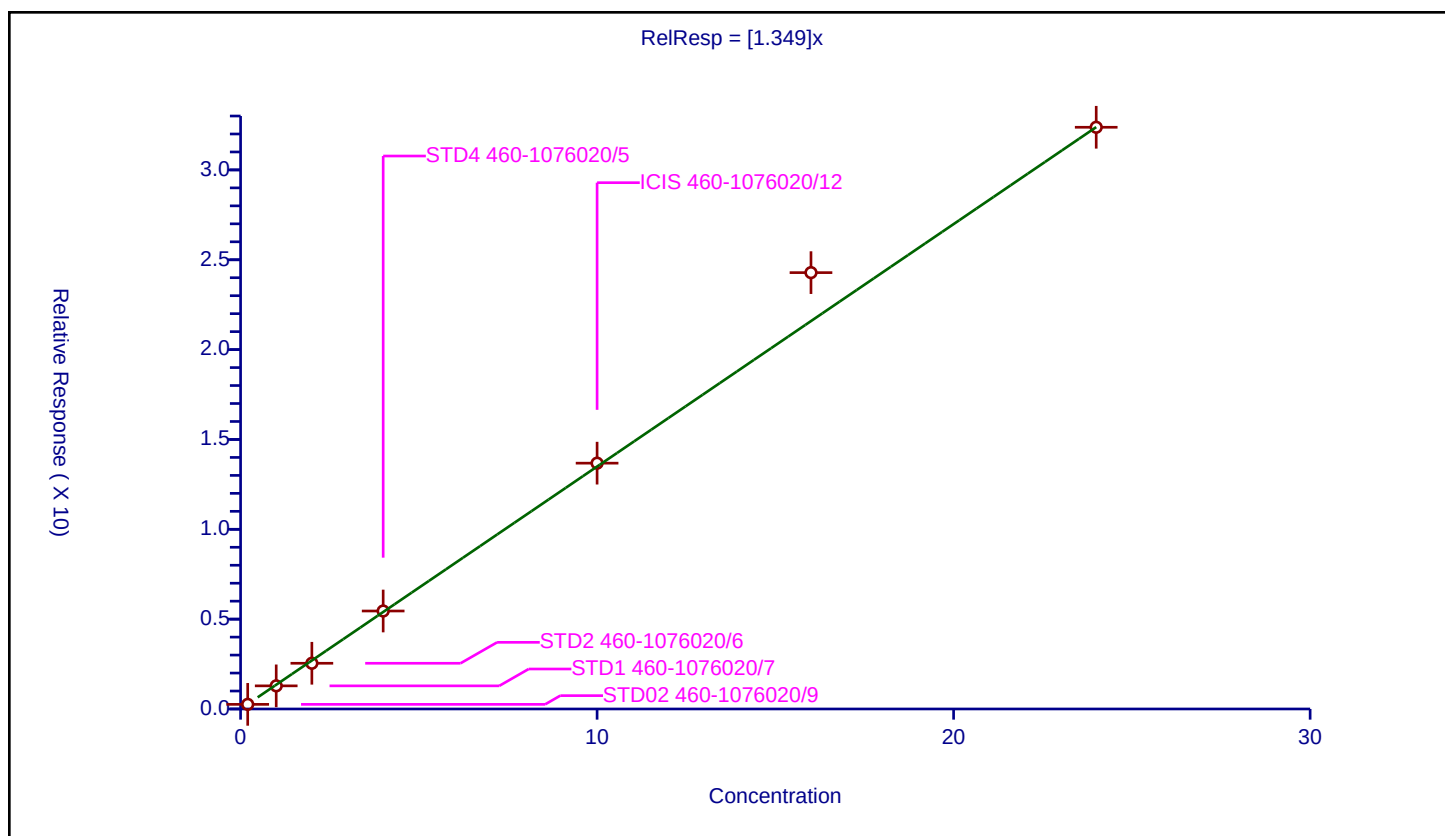
Curve Coefficients

Intercept: 0
Slope: 1.349

Error Coefficients

Relative Standard Deviation: 6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.257566	8.0	1246034.0	1.28783	Y
2	STD1 460-1076020/7	1.0	1.287087	8.0	1346557.0	1.287087	Y
3	STD2 460-1076020/6	2.0	2.544138	8.0	1356568.0	1.272069	Y
4	STD4 460-1076020/5	4.0	5.45241	8.0	1433882.0	1.363102	Y
5	ICIS 460-1076020/12	10.0	13.680026	8.0	1406078.0	1.368003	Y
6	STD16 460-1076020/4	16.0	24.284161	8.0	1242197.0	1.51776	Y
7	STD24 460-1076020/3	24.0	32.374011	8.0	1290164.0	1.348917	Y



Calibration

/ Fluorene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

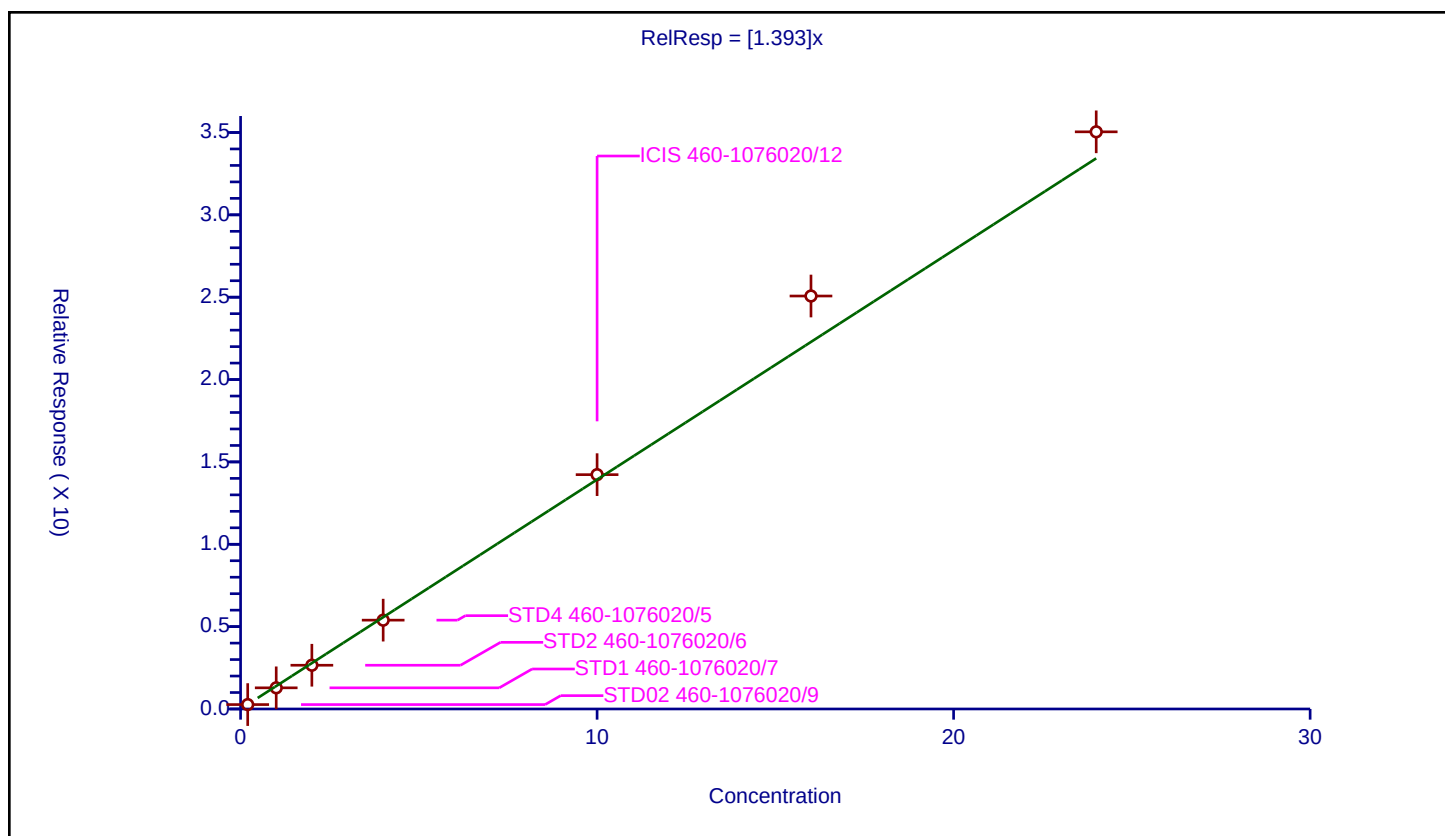
Curve Coefficients

Intercept: 0
Slope: 1.393

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.267762	8.0	1246034.0	1.338808	Y
2	STD1 460-1076020/7	1.0	1.284841	8.0	1346557.0	1.284841	Y
3	STD2 460-1076020/6	2.0	2.656675	8.0	1356568.0	1.328337	Y
4	STD4 460-1076020/5	4.0	5.392751	8.0	1433882.0	1.348188	Y
5	ICIS 460-1076020/12	10.0	14.226955	8.0	1406078.0	1.422695	Y
6	STD16 460-1076020/4	16.0	25.072532	8.0	1242197.0	1.567033	Y
7	STD24 460-1076020/3	24.0	35.040655	8.0	1290164.0	1.460027	Y



Calibration

/ 4-Chlorophenyl phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

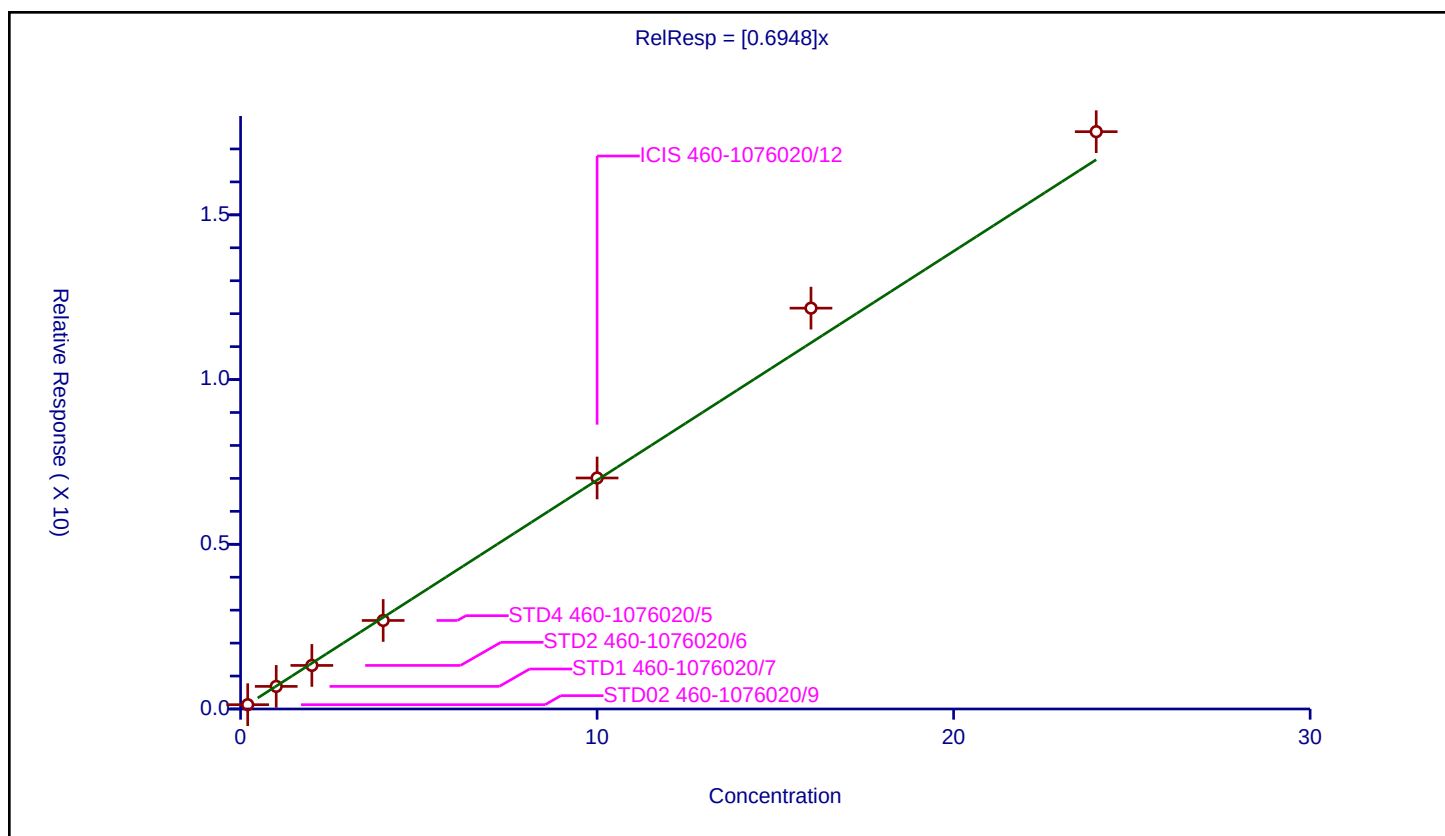
Curve Coefficients

Intercept: 0
Slope: 0.6948

Error Coefficients

Relative Standard Deviation: 5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.130494	8.0	1246034.0	0.65247	Y
2	STD1 460-1076020/7	1.0	0.686212	8.0	1346557.0	0.686212	Y
3	STD2 460-1076020/6	2.0	1.322313	8.0	1356568.0	0.661157	Y
4	STD4 460-1076020/5	4.0	2.686854	8.0	1433882.0	0.671714	Y
5	ICIS 460-1076020/12	10.0	7.012055	8.0	1406078.0	0.701205	Y
6	STD16 460-1076020/4	16.0	12.168015	8.0	1242197.0	0.760501	Y
7	STD24 460-1076020/3	24.0	17.525201	8.0	1290164.0	0.730217	Y



Calibration

/ 4-Nitroaniline

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

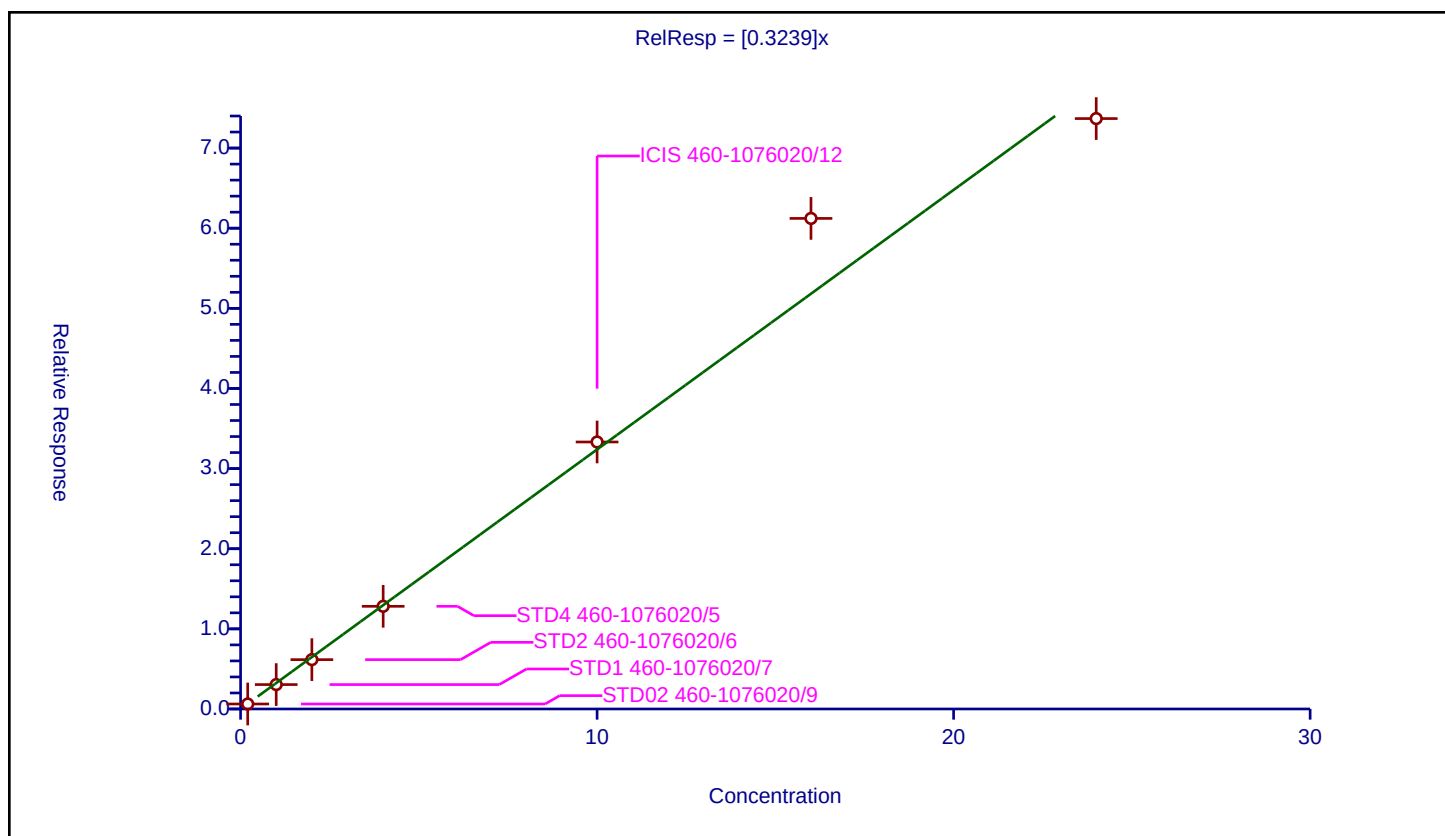
Curve Coefficients

Intercept: 0
Slope: 0.3239

Error Coefficients

Relative Standard Deviation: 8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.062284	8.0	1246034.0	0.31142	Y
2	STD1 460-1076020/7	1.0	0.304587	8.0	1346557.0	0.304587	Y
3	STD2 460-1076020/6	2.0	0.615895	8.0	1356568.0	0.307948	Y
4	STD4 460-1076020/5	4.0	1.281416	8.0	1433882.0	0.320354	Y
5	ICIS 460-1076020/12	10.0	3.331952	8.0	1406078.0	0.333195	Y
6	STD16 460-1076020/4	16.0	6.122031	8.0	1242197.0	0.382627	Y
7	STD24 460-1076020/3	24.0	7.368161	8.0	1290164.0	0.307007	Y



Calibration

/ 4,6-Dinitro-2-methylphenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

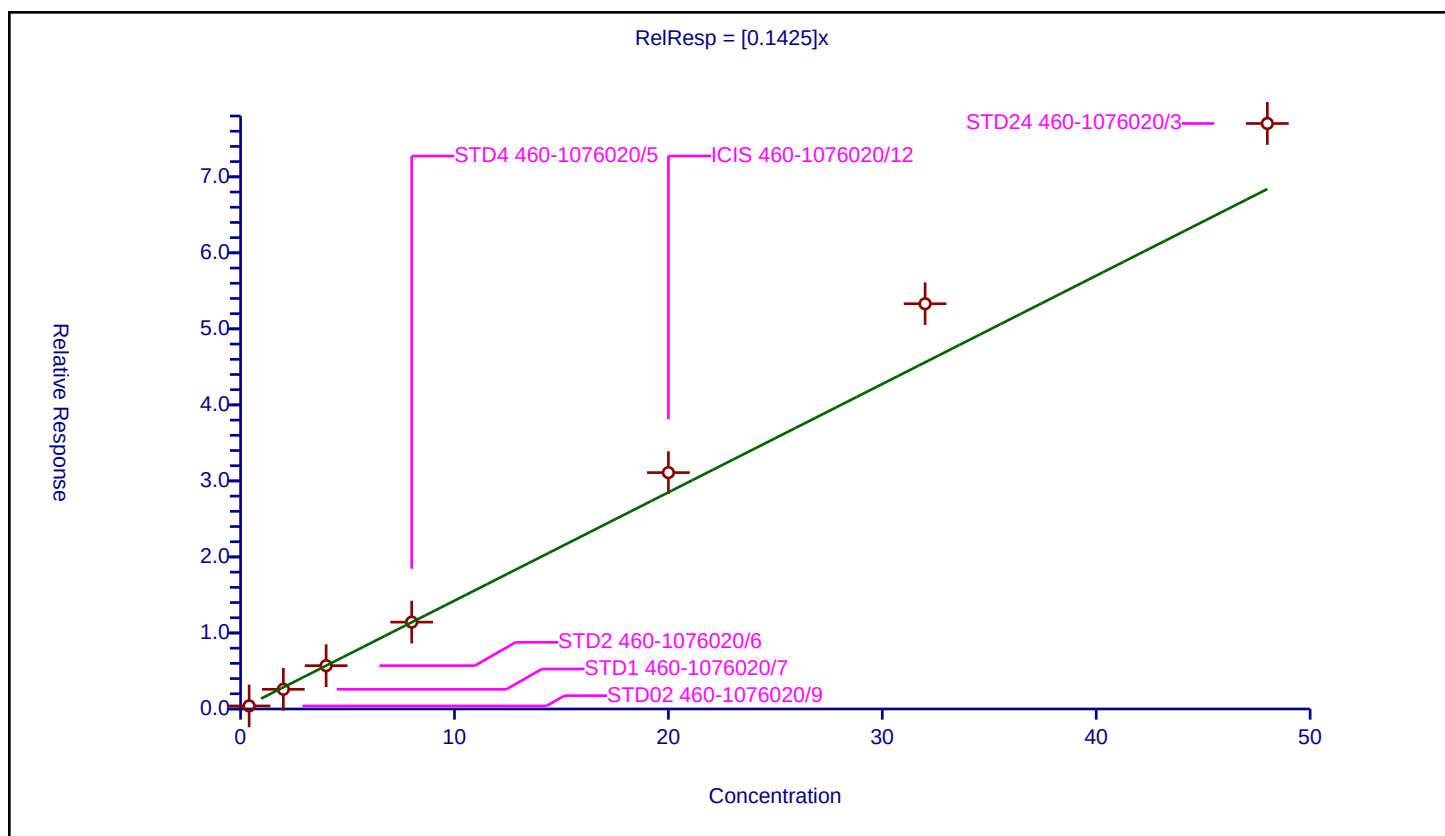
Curve Coefficients

Intercept: 0
Slope: 0.1425

Error Coefficients

Relative Standard Deviation: 15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.4	0.040052	8.0	2424672.0	0.100129	Y
2	STD1 460-1076020/7	2.0	0.259036	8.0	2629715.0	0.129518	Y
3	STD2 460-1076020/6	4.0	0.569969	8.0	2645113.0	0.142492	Y
4	STD4 460-1076020/5	8.0	1.142595	8.0	2754039.0	0.142824	Y
5	ICIS 460-1076020/12	20.0	3.109323	8.0	2695221.0	0.155466	Y
6	STD16 460-1076020/4	32.0	5.330402	8.0	2503766.0	0.166575	Y
7	STD24 460-1076020/3	48.0	7.70171	8.0	2262843.0	0.160452	Y



Calibration

/ N-Nitrosodiphenylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

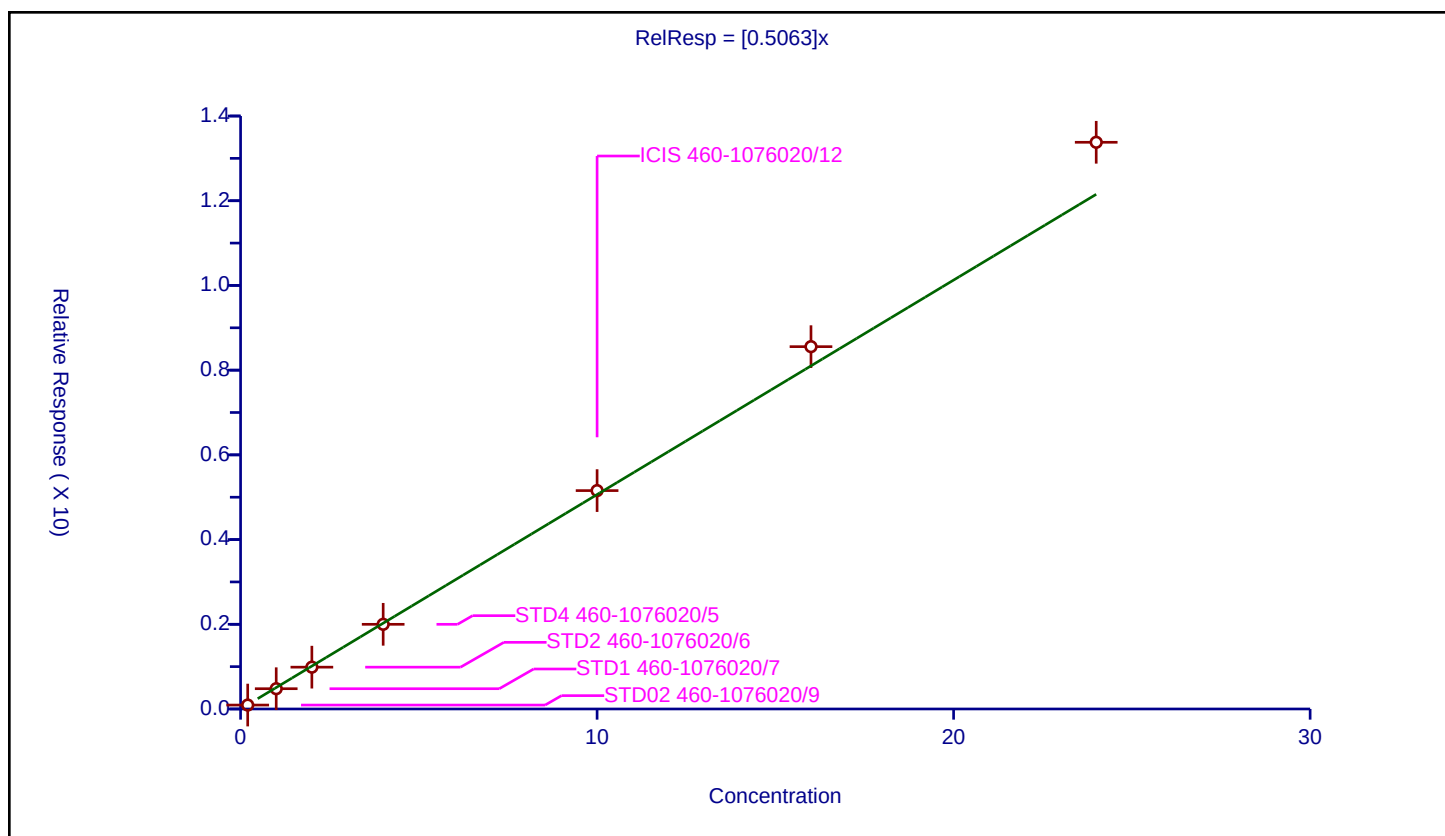
Curve Coefficients

Intercept: 0
Slope: 0.5063

Error Coefficients

Relative Standard Deviation: 6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.092783	8.0	2424672.0	0.463914	Y
2	STD1 460-1076020/7	1.0	0.479042	8.0	2629715.0	0.479042	Y
3	STD2 460-1076020/6	2.0	0.987273	8.0	2645113.0	0.493636	Y
4	STD4 460-1076020/5	4.0	1.999301	8.0	2754039.0	0.499825	Y
5	ICIS 460-1076020/12	10.0	5.155757	8.0	2695221.0	0.515576	Y
6	STD16 460-1076020/4	16.0	8.554899	8.0	2503766.0	0.534681	Y
7	STD24 460-1076020/3	24.0	13.379626	8.0	2262843.0	0.557484	Y



Calibration

/ 1,2-Diphenylhydrazine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

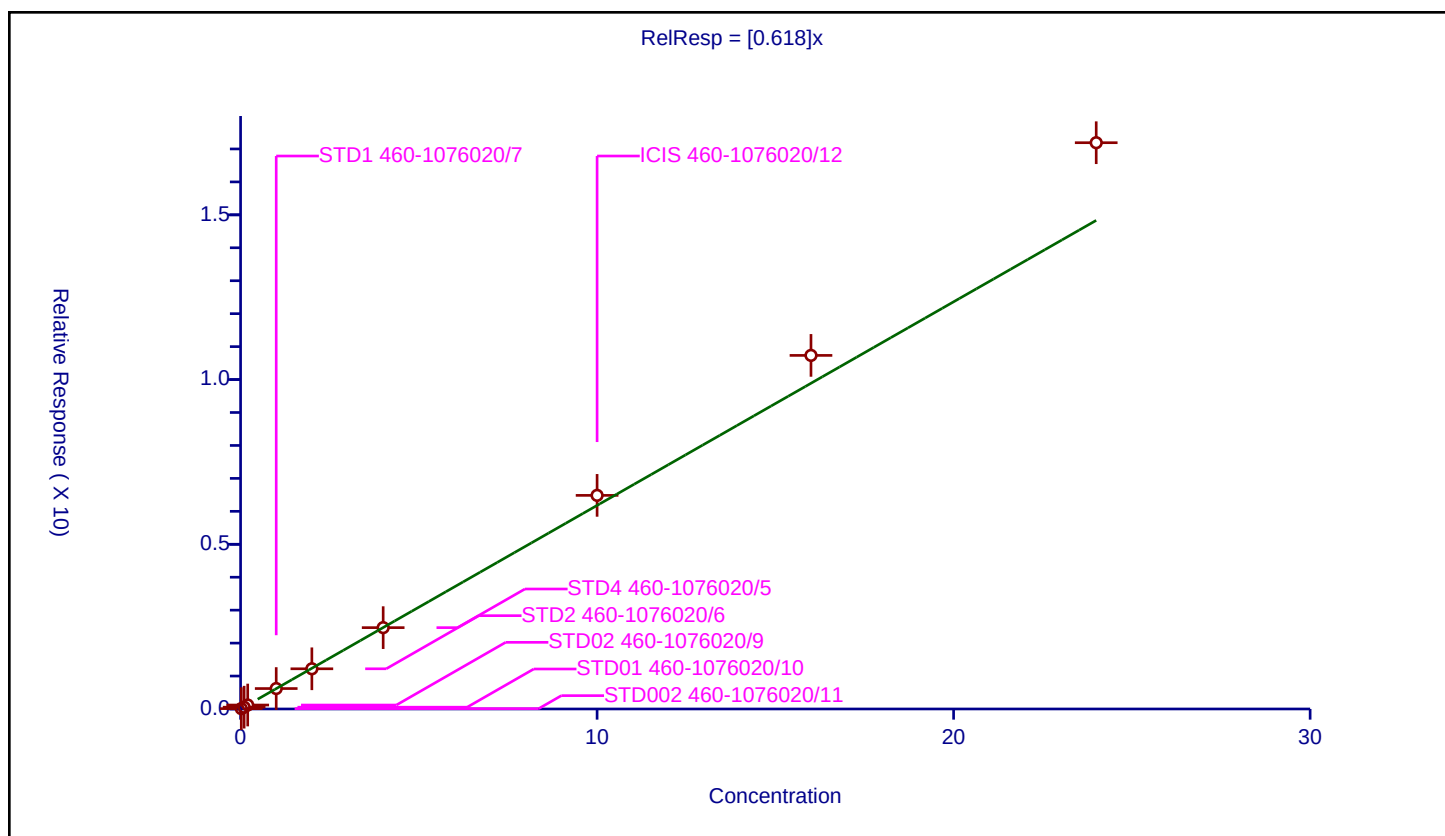
Curve Coefficients

Intercept: 0
Slope: 0.618

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.01057	8.0	2533324.0	0.528476	Y
2	STD01 460-1076020/10	0.1	0.054737	8.0	2286584.0	0.547367	Y
3	STD02 460-1076020/9	0.2	0.120508	8.0	2424672.0	0.602539	Y
4	STD1 460-1076020/7	1.0	0.620803	8.0	2629715.0	0.620803	Y
5	STD2 460-1076020/6	2.0	1.219928	8.0	2645113.0	0.609964	Y
6	STD4 460-1076020/5	4.0	2.468988	8.0	2754039.0	0.617247	Y
7	ICIS 460-1076020/12	10.0	6.484702	8.0	2695221.0	0.64847	Y
8	STD16 460-1076020/4	16.0	10.73346	8.0	2503766.0	0.670841	Y
9	STD24 460-1076020/3	24.0	17.189679	8.0	2262843.0	0.716237	Y



Calibration

/ Azobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

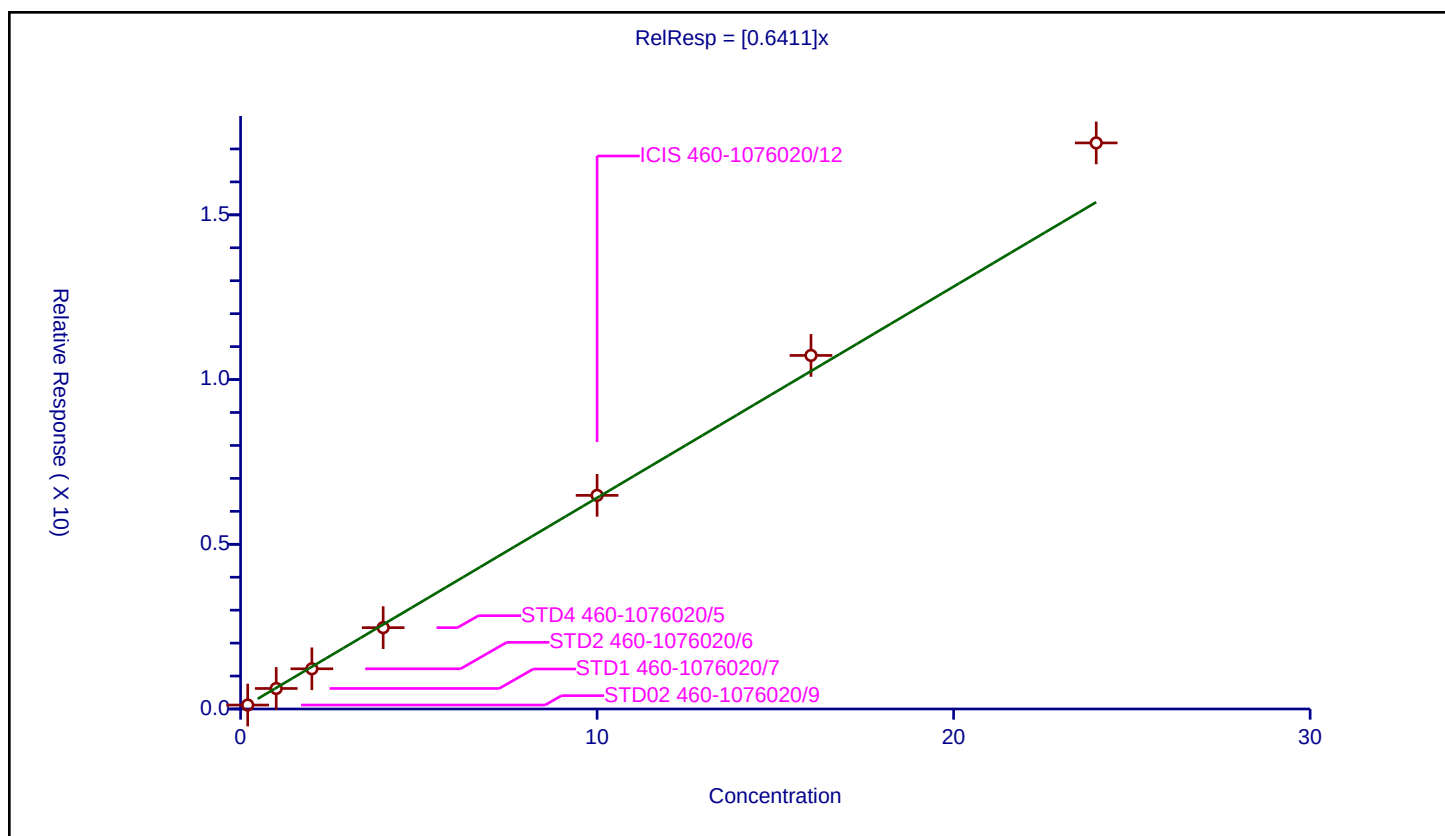
Curve Coefficients

Intercept: 0
Slope: 0.6411

Error Coefficients

Relative Standard Deviation: 6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.120508	8.0	2424672.0	0.602539	Y
2	STD1 460-1076020/7	1.0	0.622483	8.0	2629715.0	0.622483	Y
3	STD2 460-1076020/6	2.0	1.219928	8.0	2645113.0	0.609964	Y
4	STD4 460-1076020/5	4.0	2.468988	8.0	2754039.0	0.617247	Y
5	ICIS 460-1076020/12	10.0	6.484619	8.0	2695221.0	0.648462	Y
6	STD16 460-1076020/4	16.0	10.732616	8.0	2503766.0	0.670789	Y
7	STD24 460-1076020/3	24.0	17.183509	8.0	2262843.0	0.71598	Y



Calibration

/ 2,4,6-Tribromophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

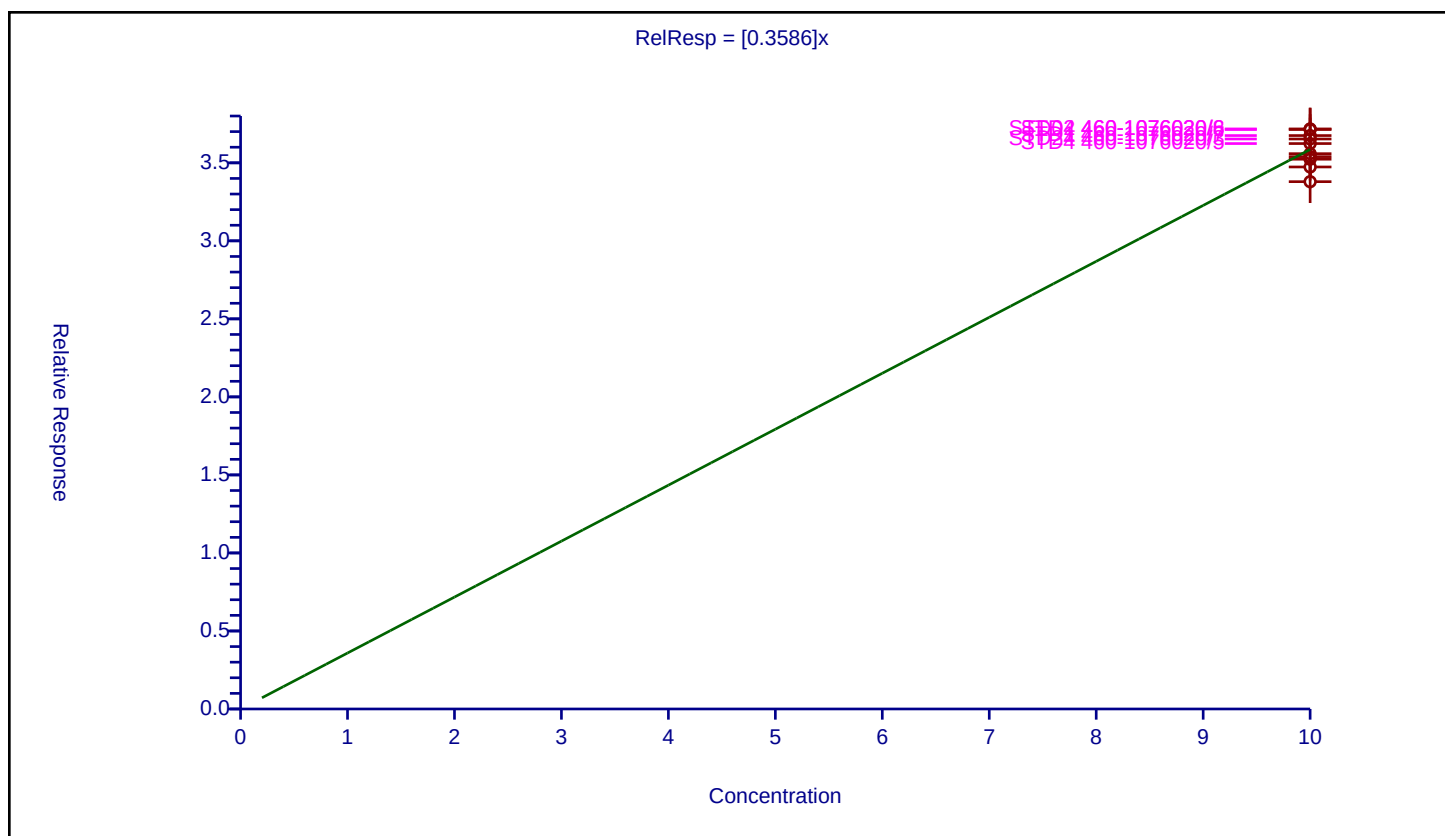
Curve Coefficients

Intercept: 0
Slope: 0.3586

Error Coefficients

Relative Standard Deviation: 3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1076020/3	10.0	3.652652	8.0	1290164.0	0.365265	Y
2	STD16 460-1076020/4	10.0	3.473381	8.0	1242197.0	0.347338	Y
3	STD4 460-1076020/5	10.0	3.623489	8.0	1433882.0	0.362349	Y
4	STD2 460-1076020/6	10.0	3.717222	8.0	1356568.0	0.371722	Y
5	STD1 460-1076020/7	10.0	3.674765	8.0	1346557.0	0.367476	Y
6	STD04 460-1076020/8	10.0	3.713453	8.0	1476698.0	0.371345	Y
7	STD02 460-1076020/9	10.0	3.523223	8.0	1246034.0	0.352322	Y
8	STD01 460-1076020/10	10.0	3.539676	8.0	1194801.0	0.353968	Y
9	STD002 460-1076020/11	10.0	3.379231	8.0	1313648.0	0.337923	Y
10	ICIS 460-1076020/12	10.0	3.558693	8.0	1406078.0	0.355869	Y



Calibration

/ 4-Bromophenyl phenyl ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

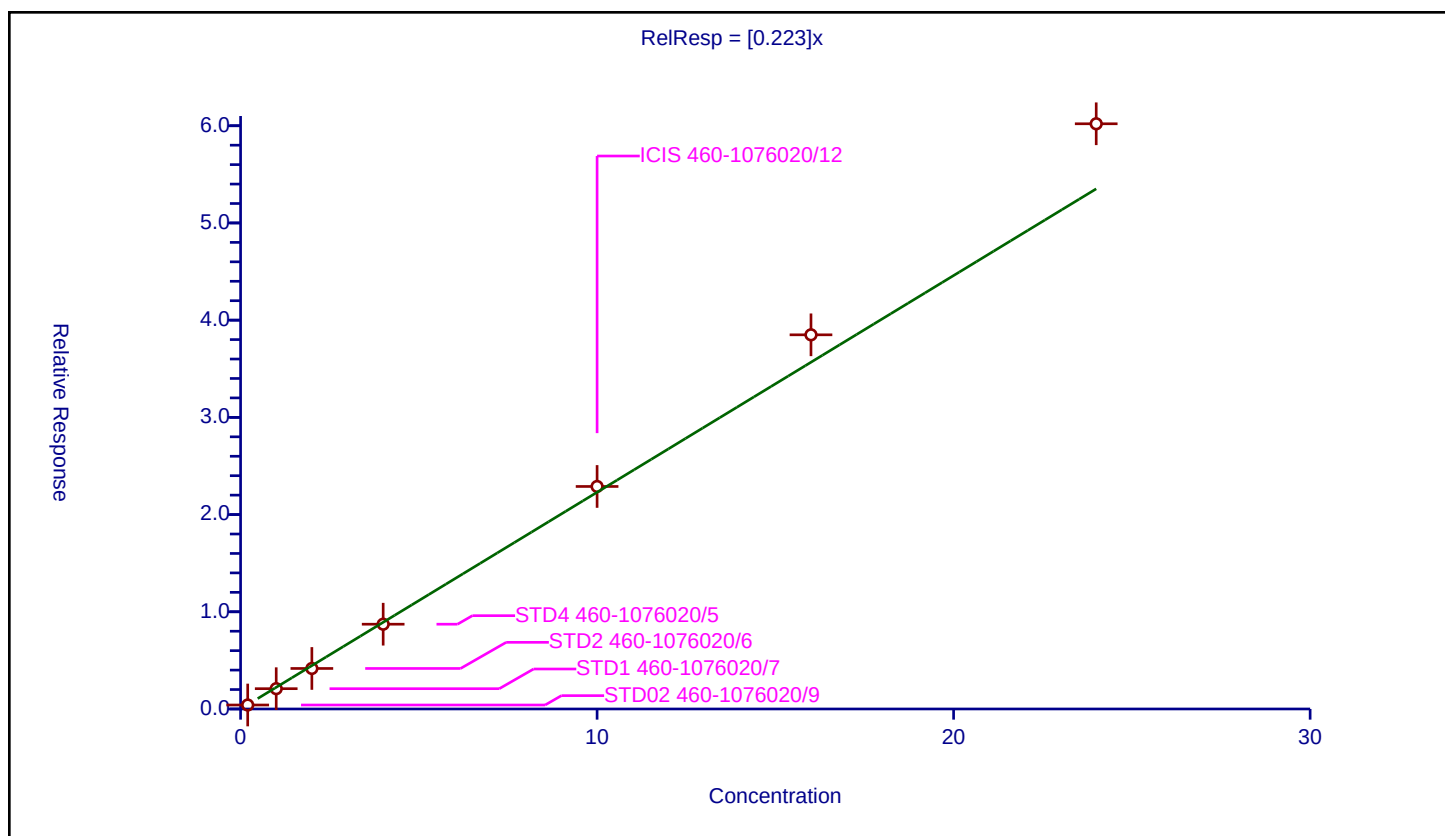
Curve Coefficients

Intercept: 0
Slope: 0.223

Error Coefficients

Relative Standard Deviation: 7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.040982	8.0	2424672.0	0.20491	Y
2	STD1 460-1076020/7	1.0	0.208978	8.0	2629715.0	0.208978	Y
3	STD2 460-1076020/6	2.0	0.41675	8.0	2645113.0	0.208375	Y
4	STD4 460-1076020/5	4.0	0.872342	8.0	2754039.0	0.218086	Y
5	ICIS 460-1076020/12	10.0	2.289216	8.0	2695221.0	0.228922	Y
6	STD16 460-1076020/4	16.0	3.849107	8.0	2503766.0	0.240569	Y
7	STD24 460-1076020/3	24.0	6.020147	8.0	2262843.0	0.250839	Y



Calibration

/ Hexachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

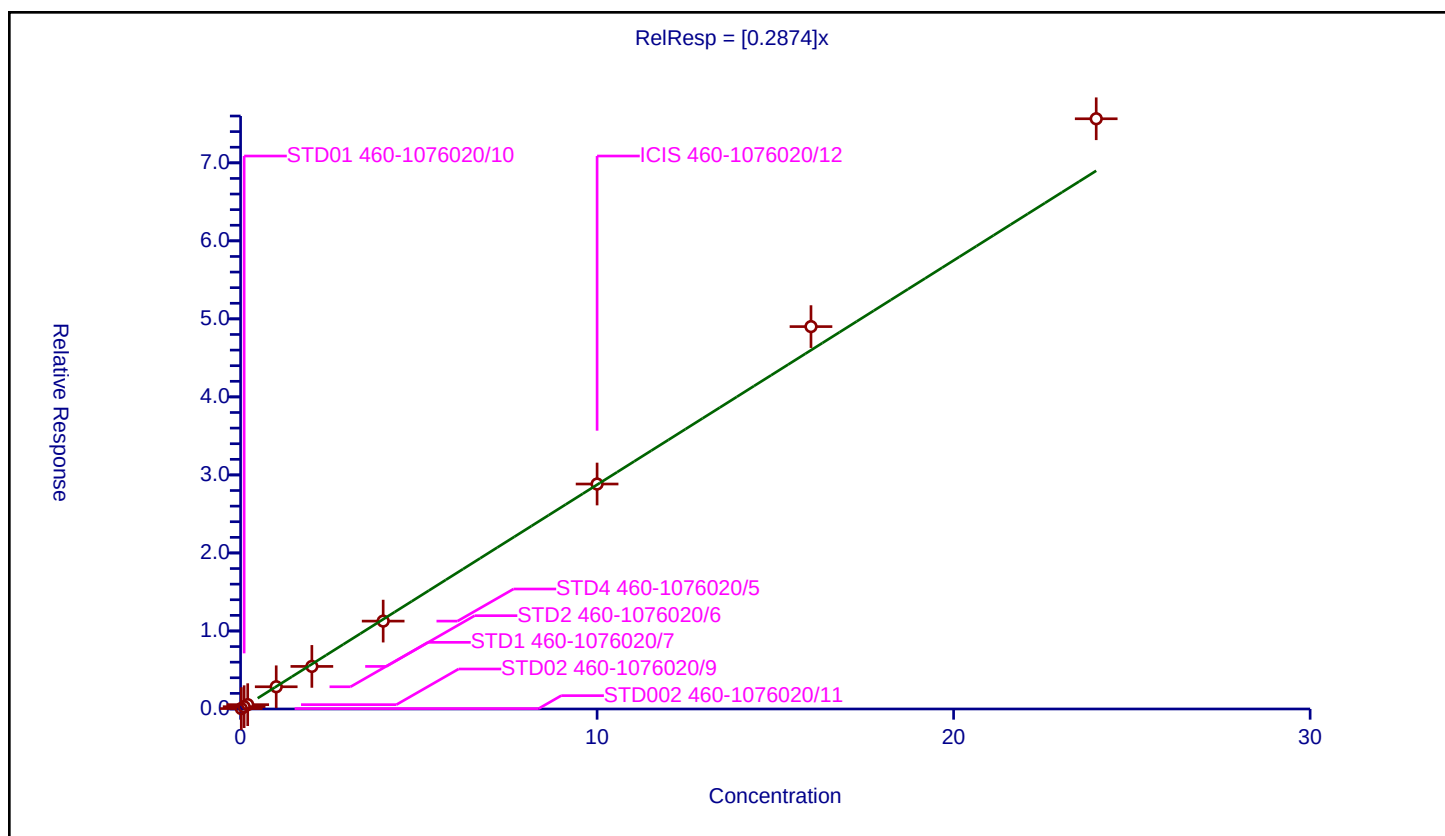
Curve Coefficients

Intercept: 0
Slope: 0.2874

Error Coefficients

Relative Standard Deviation: 5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.005277	8.0	2533324.0	0.263843	Y
2	STD01 460-1076020/10	0.1	0.029641	8.0	2286584.0	0.296407	Y
3	STD02 460-1076020/9	0.2	0.055513	8.0	2424672.0	0.277563	Y
4	STD1 460-1076020/7	1.0	0.284749	8.0	2629715.0	0.284749	Y
5	STD2 460-1076020/6	2.0	0.545801	8.0	2645113.0	0.2729	Y
6	STD4 460-1076020/5	4.0	1.12634	8.0	2754039.0	0.281585	Y
7	ICIS 460-1076020/12	10.0	2.883323	8.0	2695221.0	0.288332	Y
8	STD16 460-1076020/4	16.0	4.900953	8.0	2503766.0	0.30631	Y
9	STD24 460-1076020/3	24.0	7.564707	8.0	2262843.0	0.315196	Y



Calibration

/ Atrazine

Curve Type: Average
 Weighting: Conc_Sq
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

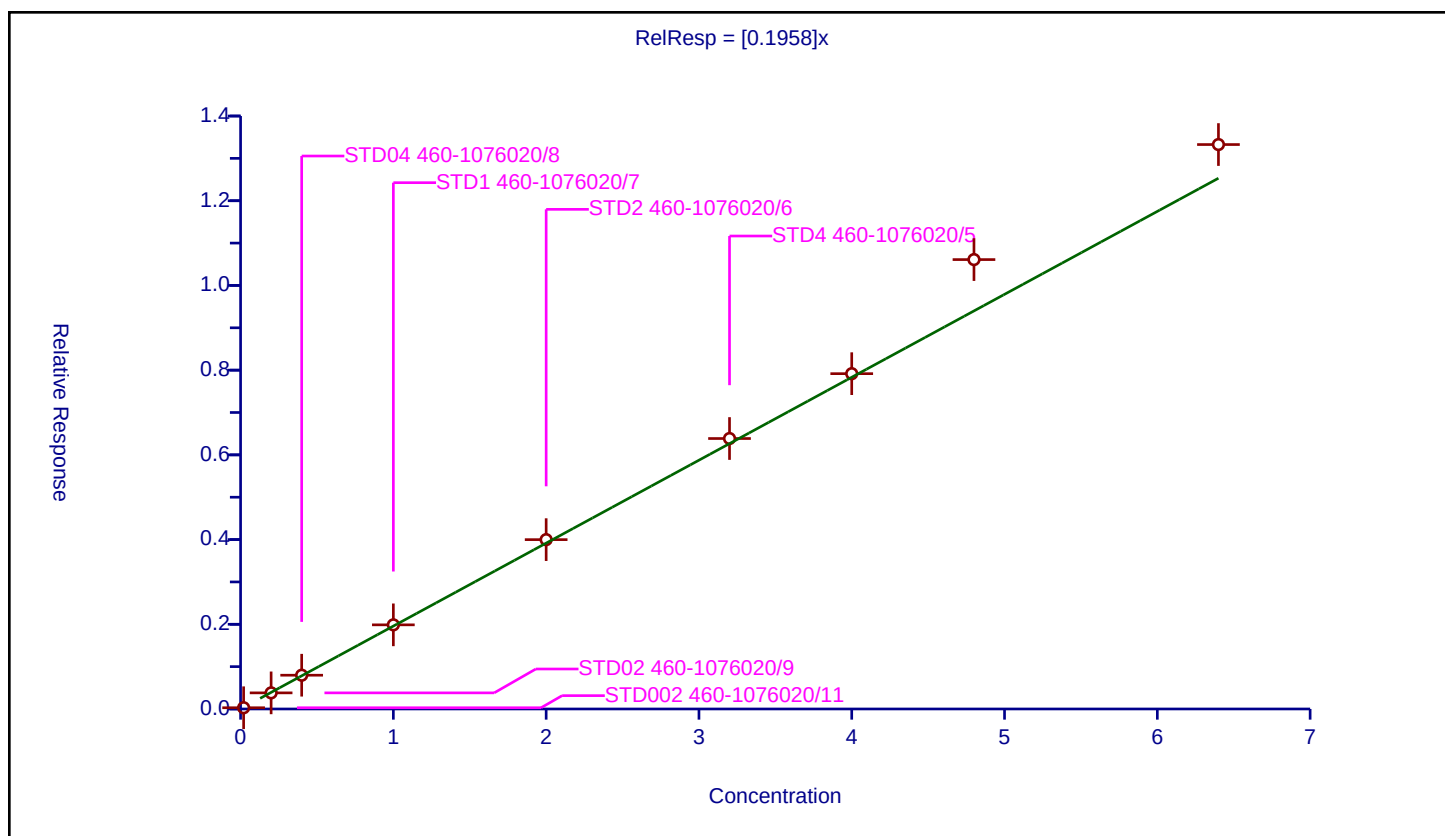
Curve Coefficients

Intercept: 0
 Slope: 0.1958

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.002946	8.0	2533324.0	0.147316	Y
2	STD02 460-1076020/9	0.2	0.038036	8.0	2424672.0	0.190178	Y
3	STD04 460-1076020/8	0.4	0.079756	8.0	2866124.0	0.199391	Y
4	STD1 460-1076020/7	1.0	0.198656	8.0	2629715.0	0.198656	Y
5	STD2 460-1076020/6	2.0	0.399817	8.0	2645113.0	0.199908	Y
6	STD4 460-1076020/5	3.2	0.638541	8.0	2754039.0	0.199544	Y
7	ICIS 460-1076020/12	4.0	0.791662	8.0	2695221.0	0.197915	Y
8	STD16 460-1076020/4	4.8	1.061038	8.0	2503766.0	0.22105	Y
9	STD24 460-1076020/3	6.4	1.33266	8.0	2262843.0	0.208228	Y



Calibration

/ Pentachlorophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

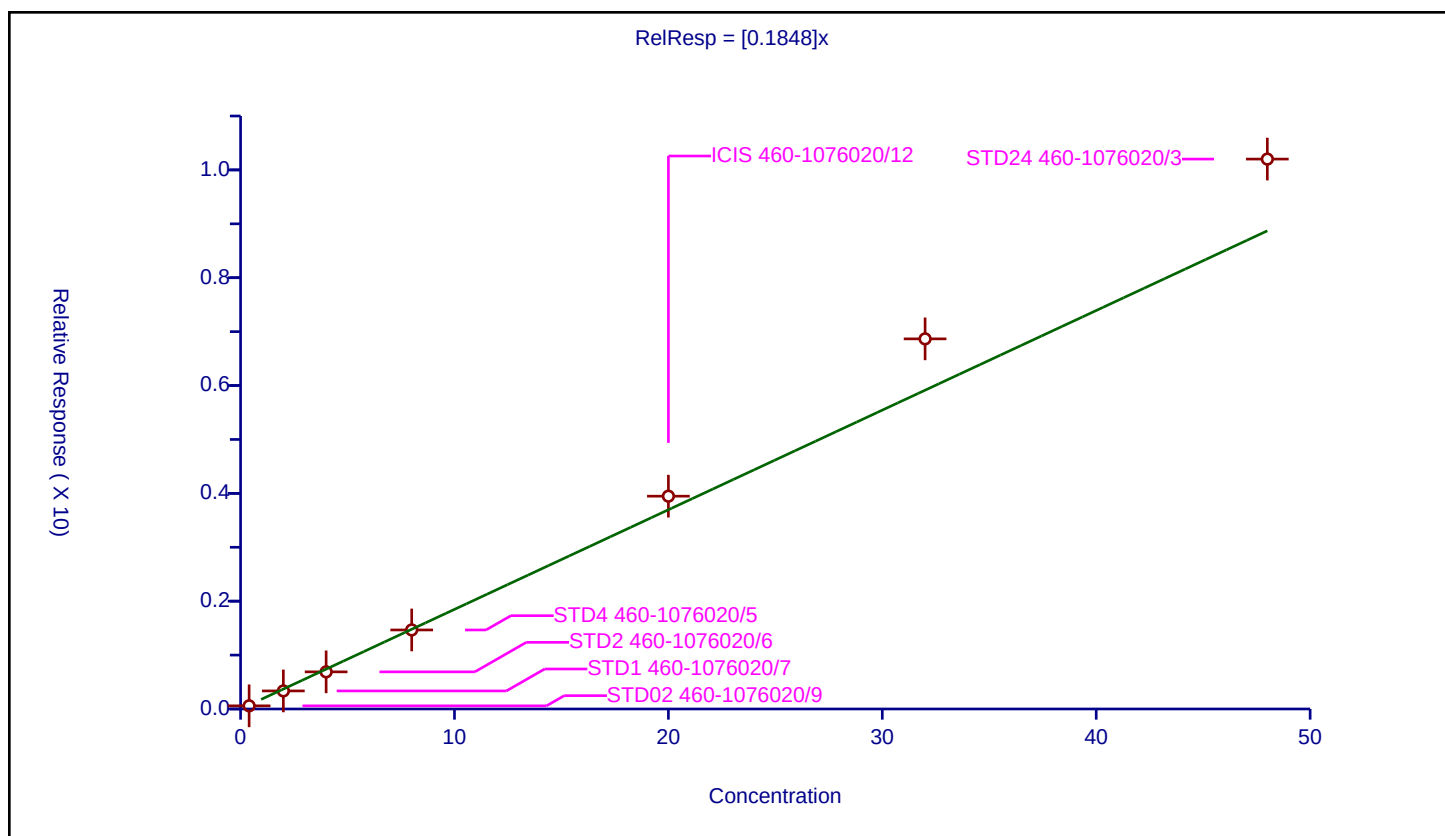
Curve Coefficients

Intercept: 0
Slope: 0.1848

Error Coefficients

Relative Standard Deviation: 13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.4	0.058459	8.0	2424672.0	0.146148	Y
2	STD1 460-1076020/7	2.0	0.335093	8.0	2629715.0	0.167547	Y
3	STD2 460-1076020/6	4.0	0.68869	8.0	2645113.0	0.172173	Y
4	STD4 460-1076020/5	8.0	1.466097	8.0	2754039.0	0.183262	Y
5	ICIS 460-1076020/12	20.0	3.947719	8.0	2695221.0	0.197386	Y
6	STD16 460-1076020/4	32.0	6.865916	8.0	2503766.0	0.21456	Y
7	STD24 460-1076020/3	48.0	10.200998	8.0	2262843.0	0.212521	Y



Calibration

/ Pentachloronitrobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

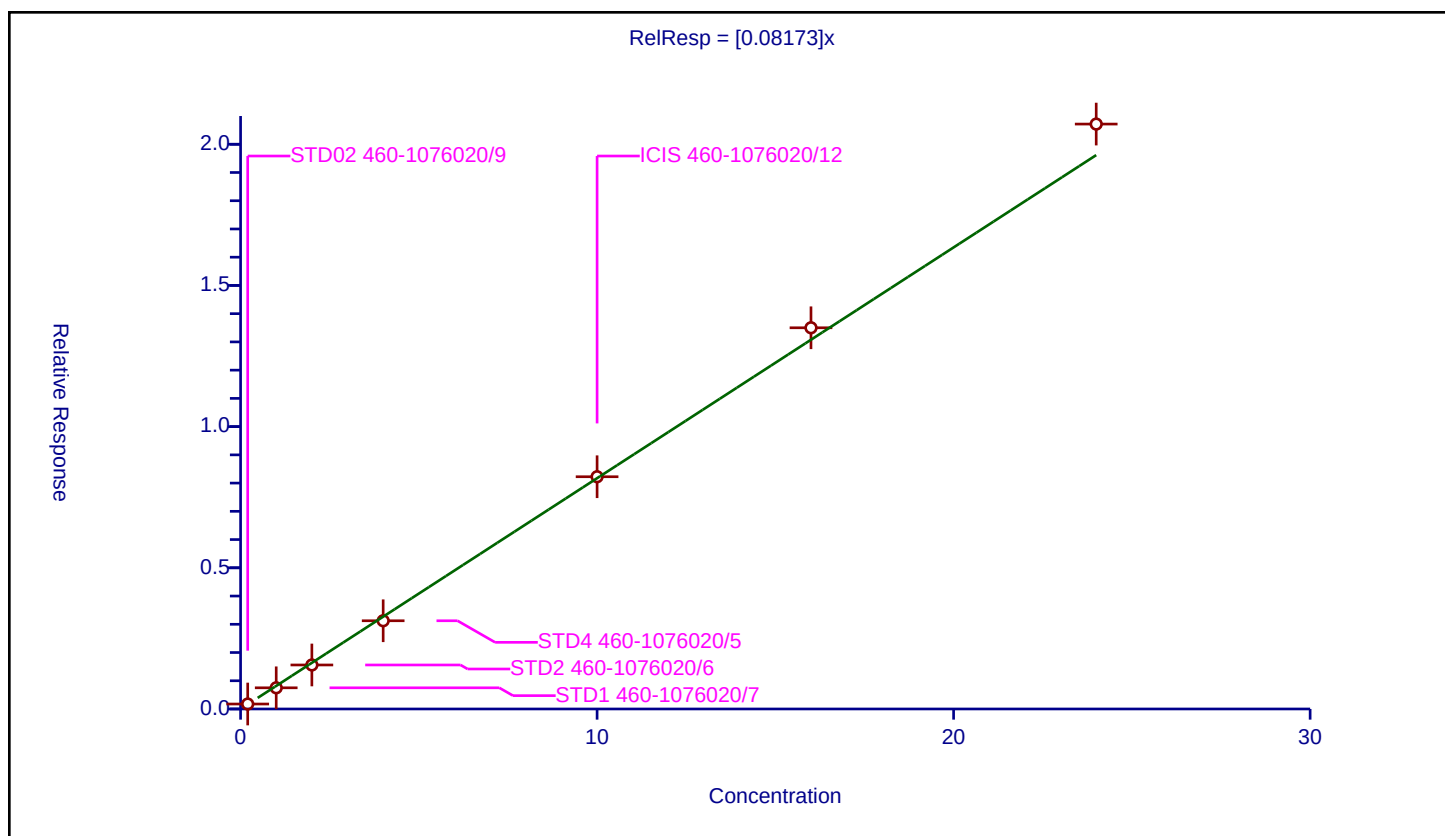
Curve Coefficients

Intercept: 0
Slope: 0.08173

Error Coefficients

Relative Standard Deviation: 5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.017622	8.0	2424672.0	0.088111	Y
2	STD1 460-1076020/7	1.0	0.07502	8.0	2629715.0	0.07502	Y
3	STD2 460-1076020/6	2.0	0.155868	8.0	2645113.0	0.077934	Y
4	STD4 460-1076020/5	4.0	0.312472	8.0	2754039.0	0.078118	Y
5	ICIS 460-1076020/12	10.0	0.82254	8.0	2695221.0	0.082254	Y
6	STD16 460-1076020/4	16.0	1.350024	8.0	2503766.0	0.084376	Y
7	STD24 460-1076020/3	24.0	2.071479	8.0	2262843.0	0.086312	Y



Calibration

/ n-Octadecane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

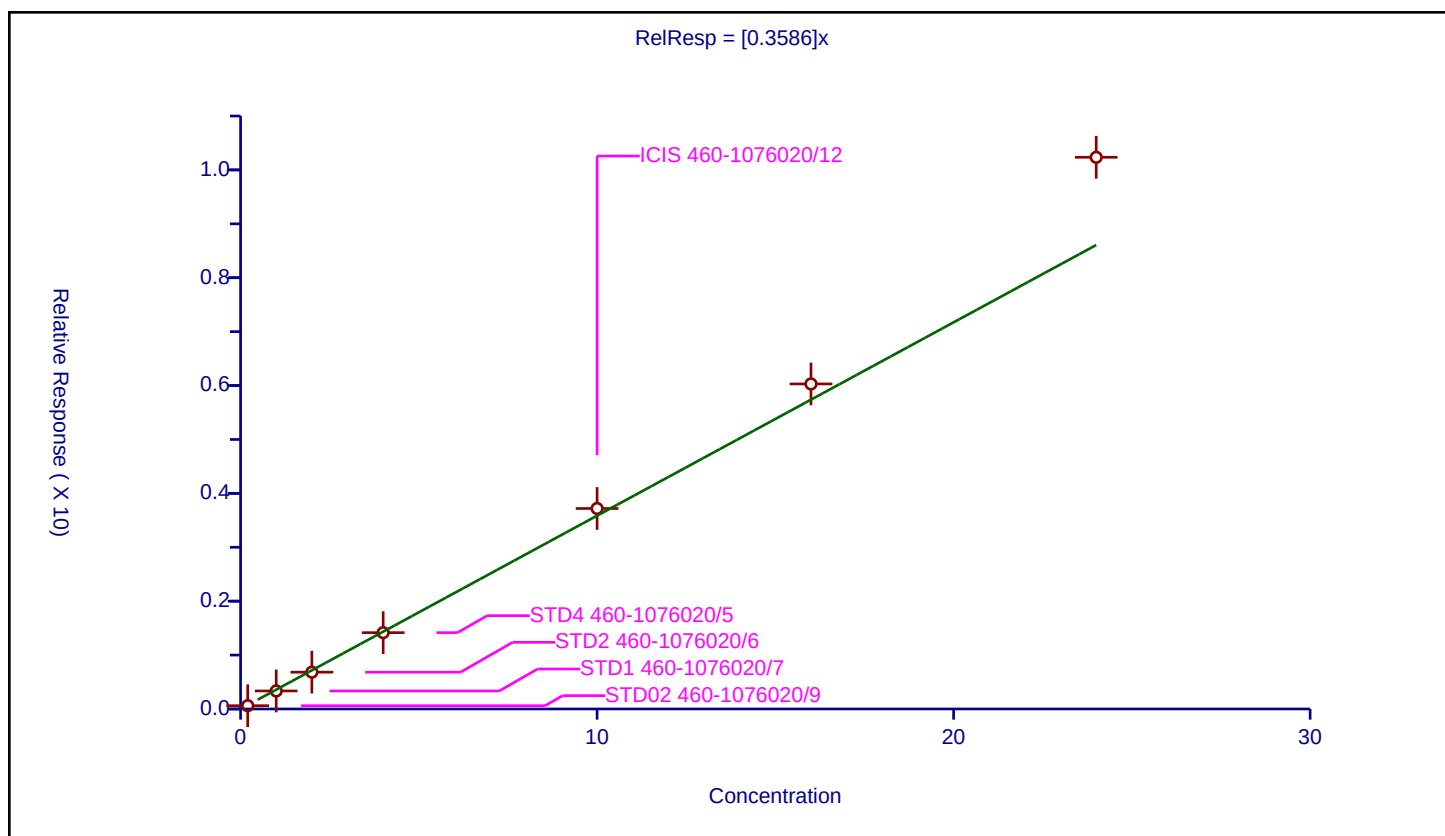
Curve Coefficients

Intercept: 0
Slope: 0.3586

Error Coefficients

Relative Standard Deviation: 10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.061013	8.0	2424672.0	0.305064	Y
2	STD1 460-1076020/7	1.0	0.334506	8.0	2629715.0	0.334506	Y
3	STD2 460-1076020/6	2.0	0.682989	8.0	2645113.0	0.341495	Y
4	STD4 460-1076020/5	4.0	1.416169	8.0	2754039.0	0.354042	Y
5	ICIS 460-1076020/12	10.0	3.719428	8.0	2695221.0	0.371943	Y
6	STD16 460-1076020/4	16.0	6.029883	8.0	2503766.0	0.376868	Y
7	STD24 460-1076020/3	24.0	10.234117	8.0	2262843.0	0.426422	Y



Calibration

/ Phenanthrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

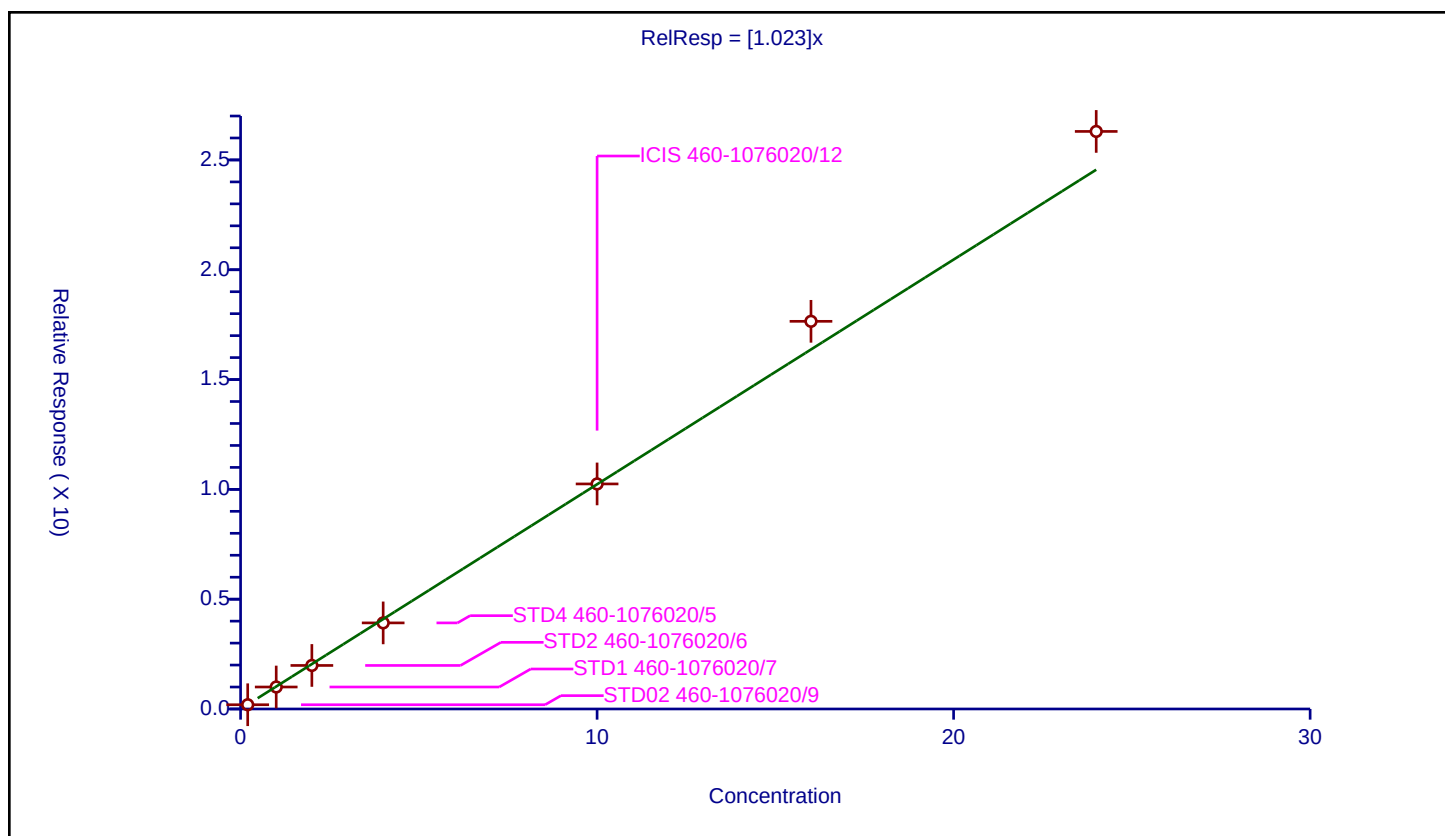
Curve Coefficients

Intercept: 0
Slope: 1.023

Error Coefficients

Relative Standard Deviation: 5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.193135	8.0	2424672.0	0.965673	Y
2	STD1 460-1076020/7	1.0	1.001207	8.0	2629715.0	1.001207	Y
3	STD2 460-1076020/6	2.0	1.982007	8.0	2645113.0	0.991003	Y
4	STD4 460-1076020/5	4.0	3.920441	8.0	2754039.0	0.98011	Y
5	ICIS 460-1076020/12	10.0	10.247923	8.0	2695221.0	1.024792	Y
6	STD16 460-1076020/4	16.0	17.651982	8.0	2503766.0	1.103249	Y
7	STD24 460-1076020/3	24.0	26.298326	8.0	2262843.0	1.095764	Y



Calibration

/ Anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

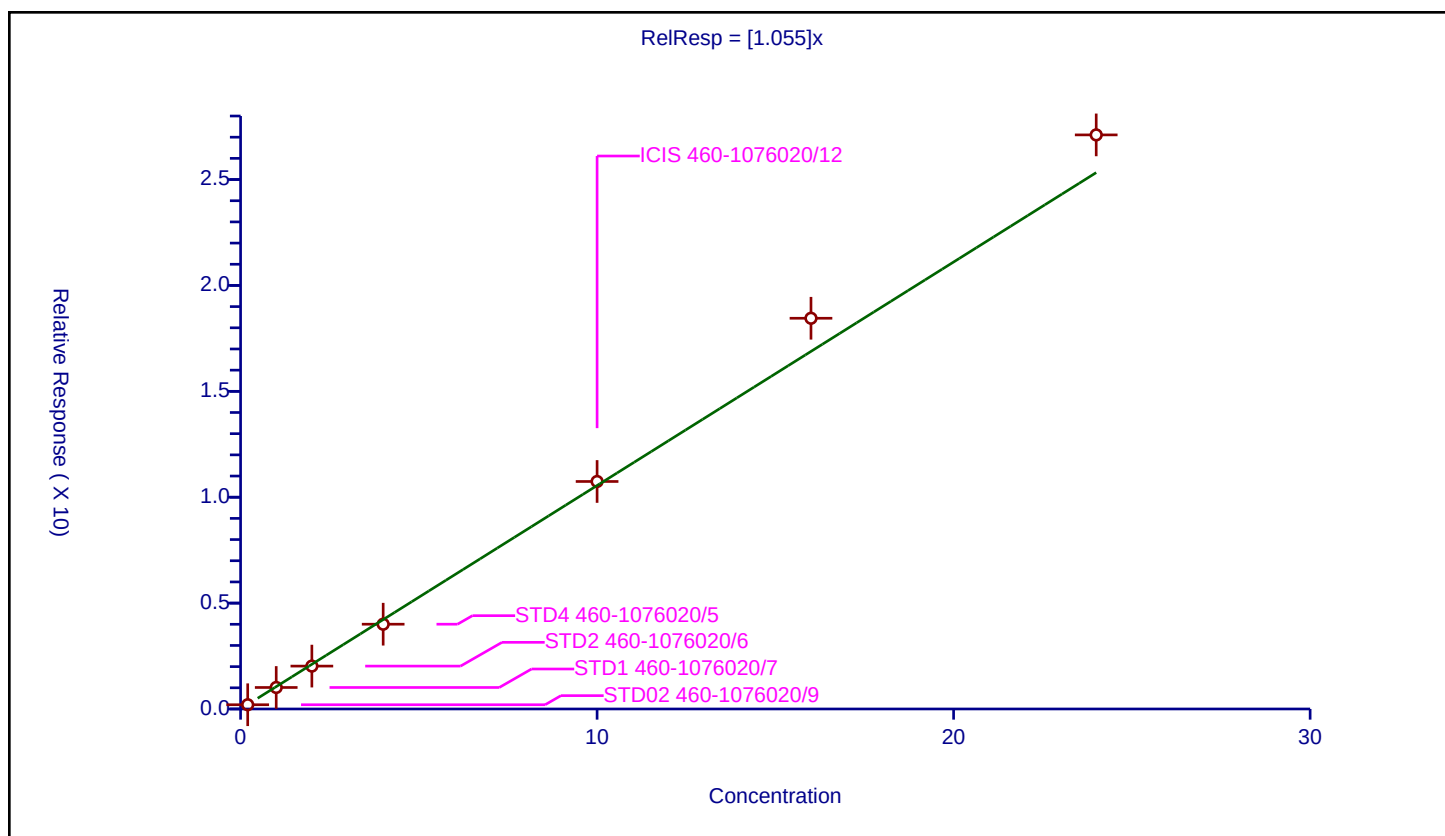
Curve Coefficients

Intercept: 0
Slope: 1.055

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.200291	8.0	2424672.0	1.001455	Y
2	STD1 460-1076020/7	1.0	1.015252	8.0	2629715.0	1.015252	Y
3	STD2 460-1076020/6	2.0	2.025314	8.0	2645113.0	1.012657	Y
4	STD4 460-1076020/5	4.0	4.003383	8.0	2754039.0	1.000846	Y
5	ICIS 460-1076020/12	10.0	10.743089	8.0	2695221.0	1.074309	Y
6	STD16 460-1076020/4	16.0	18.450143	8.0	2503766.0	1.153134	Y
7	STD24 460-1076020/3	24.0	27.108939	8.0	2262843.0	1.129539	Y



Calibration

/ Carbazole

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

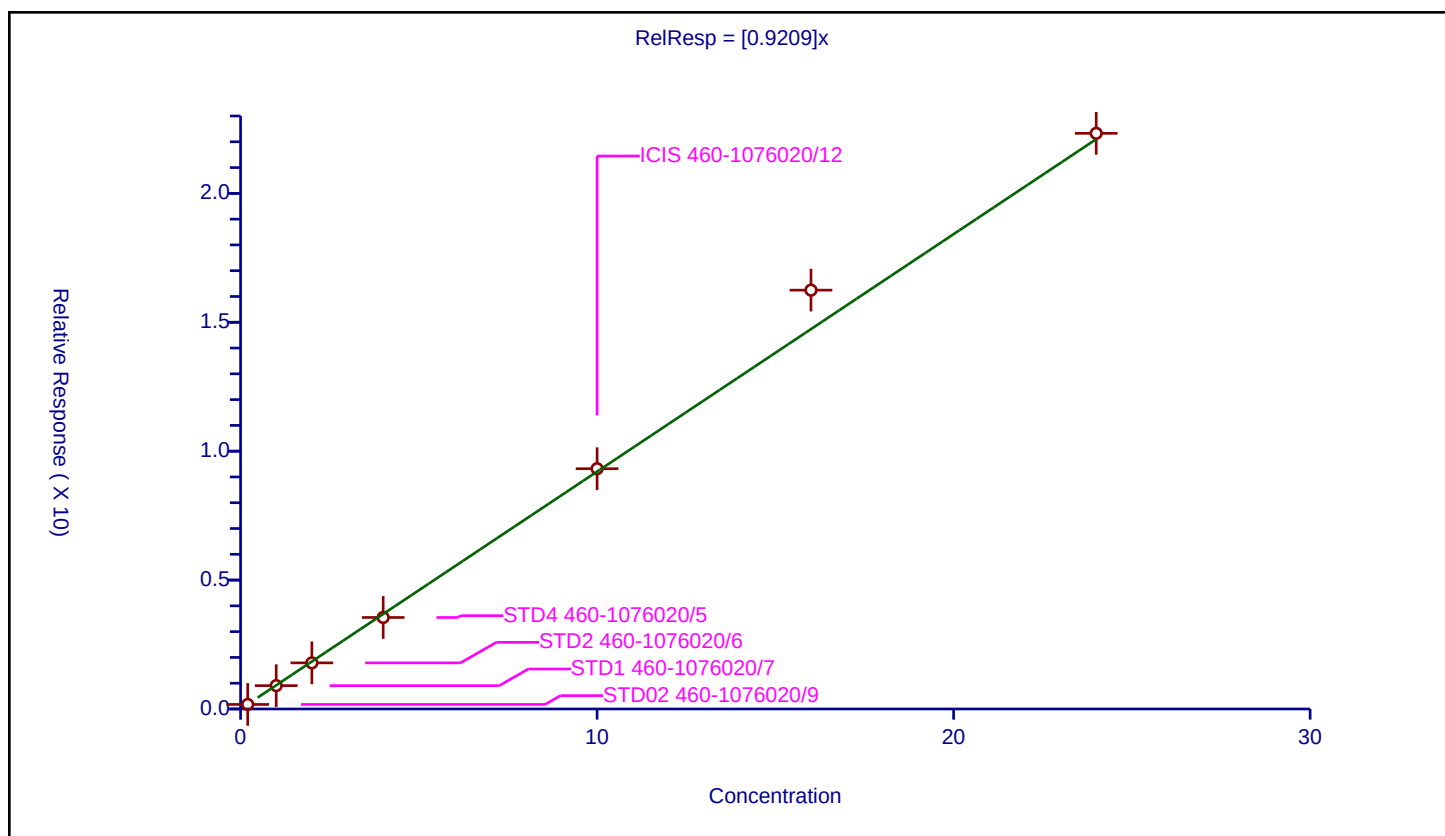
Curve Coefficients

Intercept: 0
Slope: 0.9209

Error Coefficients

Relative Standard Deviation: 5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.176235	8.0	2424672.0	0.881175	Y
2	STD1 460-1076020/7	1.0	0.905674	8.0	2629715.0	0.905674	Y
3	STD2 460-1076020/6	2.0	1.788866	8.0	2645113.0	0.894433	Y
4	STD4 460-1076020/5	4.0	3.549379	8.0	2754039.0	0.887345	Y
5	ICIS 460-1076020/12	10.0	9.320126	8.0	2695221.0	0.932013	Y
6	STD16 460-1076020/4	16.0	16.245505	8.0	2503766.0	1.015344	Y
7	STD24 460-1076020/3	24.0	22.329185	8.0	2262843.0	0.930383	Y



Calibration

/ Di-n-butyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

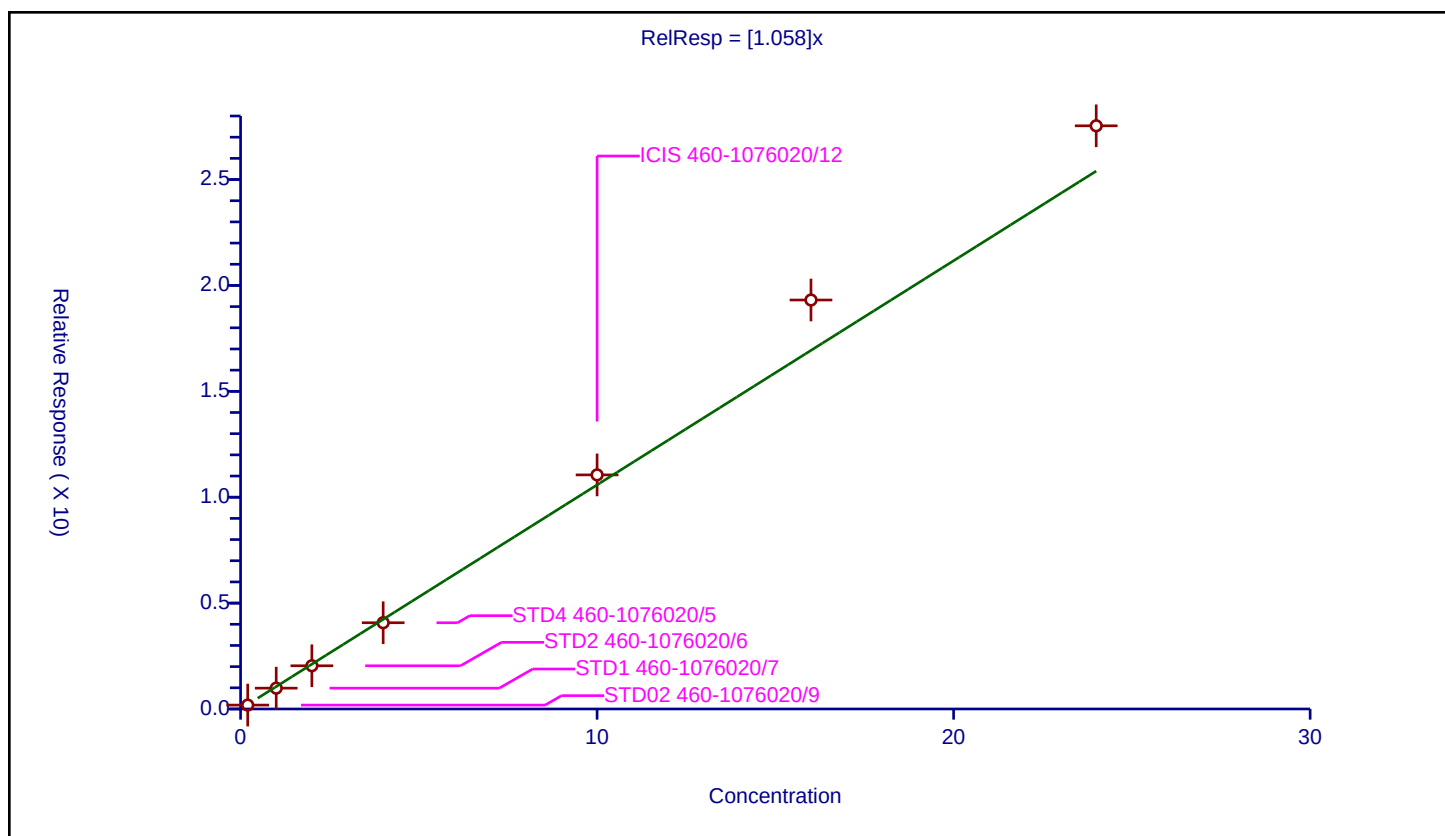
Curve Coefficients

Intercept: 0
Slope: 1.058

Error Coefficients

Relative Standard Deviation: 9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.185044	8.0	2424672.0	0.925222	Y
2	STD1 460-1076020/7	1.0	0.984444	8.0	2629715.0	0.984444	Y
3	STD2 460-1076020/6	2.0	2.040799	8.0	2645113.0	1.0204	Y
4	STD4 460-1076020/5	4.0	4.073316	8.0	2754039.0	1.018329	Y
5	ICIS 460-1076020/12	10.0	11.054019	8.0	2695221.0	1.105402	Y
6	STD16 460-1076020/4	16.0	19.311284	8.0	2503766.0	1.206955	Y
7	STD24 460-1076020/3	24.0	27.53849	8.0	2262843.0	1.147437	Y



Calibration

/ Fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

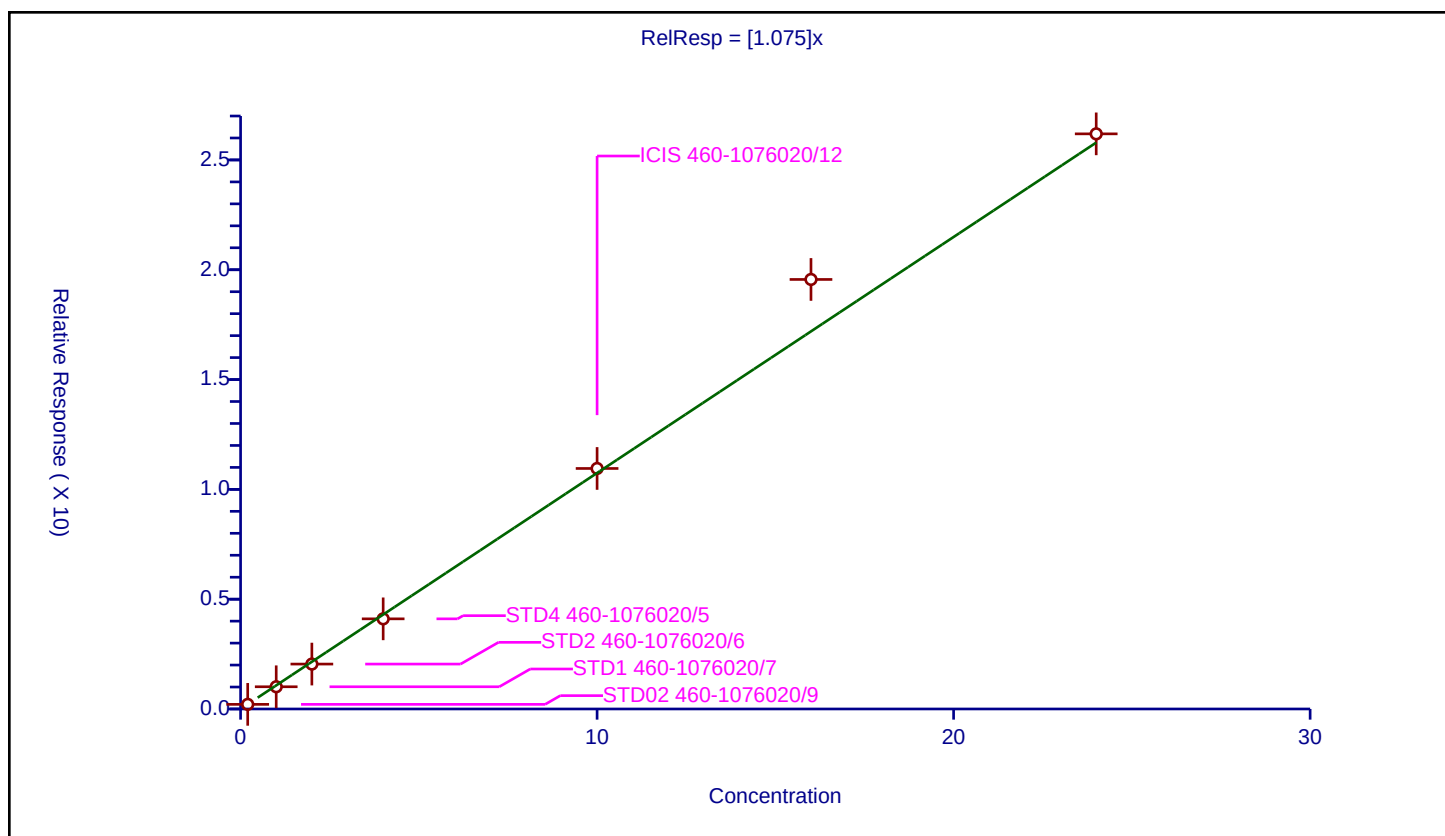
Curve Coefficients

Intercept: 0
Slope: 1.075

Error Coefficients

Relative Standard Deviation: 6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.210377	8.0	2424672.0	1.051887	Y
2	STD1 460-1076020/7	1.0	1.012405	8.0	2629715.0	1.012405	Y
3	STD2 460-1076020/6	2.0	2.045853	8.0	2645113.0	1.022926	Y
4	STD4 460-1076020/5	4.0	4.104825	8.0	2754039.0	1.026206	Y
5	ICIS 460-1076020/12	10.0	10.951345	8.0	2695221.0	1.095135	Y
6	STD16 460-1076020/4	16.0	19.558189	8.0	2503766.0	1.222387	Y
7	STD24 460-1076020/3	24.0	26.187454	8.0	2262843.0	1.091144	Y



Calibration

/ Benzidine

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

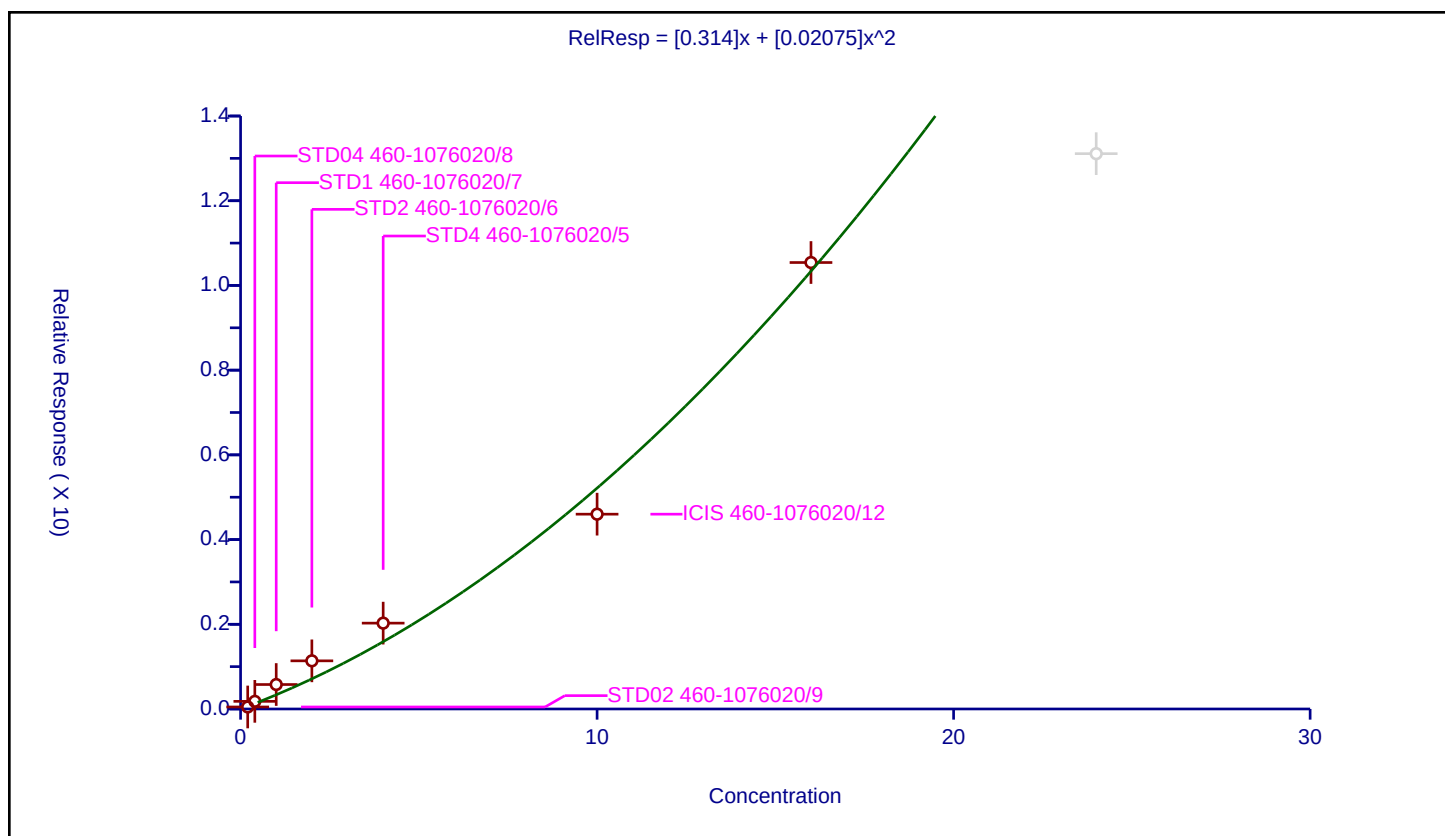
Curve Coefficients

Intercept: 0
Slope: 0.314
Second Order: 0.02075

Error Coefficients

Relative Standard Deviation: 43.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.04771	8.0	2424672.0	0.238548	Y
2	STD04 460-1076020/8	0.4	0.180316	8.0	2866124.0	0.45079	Y
3	STD1 460-1076020/7	1.0	0.577507	8.0	2629715.0	0.577507	Y
4	STD2 460-1076020/6	2.0	1.136859	8.0	2645113.0	0.568429	Y
5	STD4 460-1076020/5	4.0	2.027248	8.0	2754039.0	0.506812	Y
6	ICIS 460-1076020/12	10.0	4.599531	8.0	2695221.0	0.459953	Y
7	STD16 460-1076020/4	16.0	10.541106	8.0	2503766.0	0.658819	Y
8	STD24 460-1076020/3	24.0	13.111283	8.0	2262843.0	0.546303	N



Calibration

/ Pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

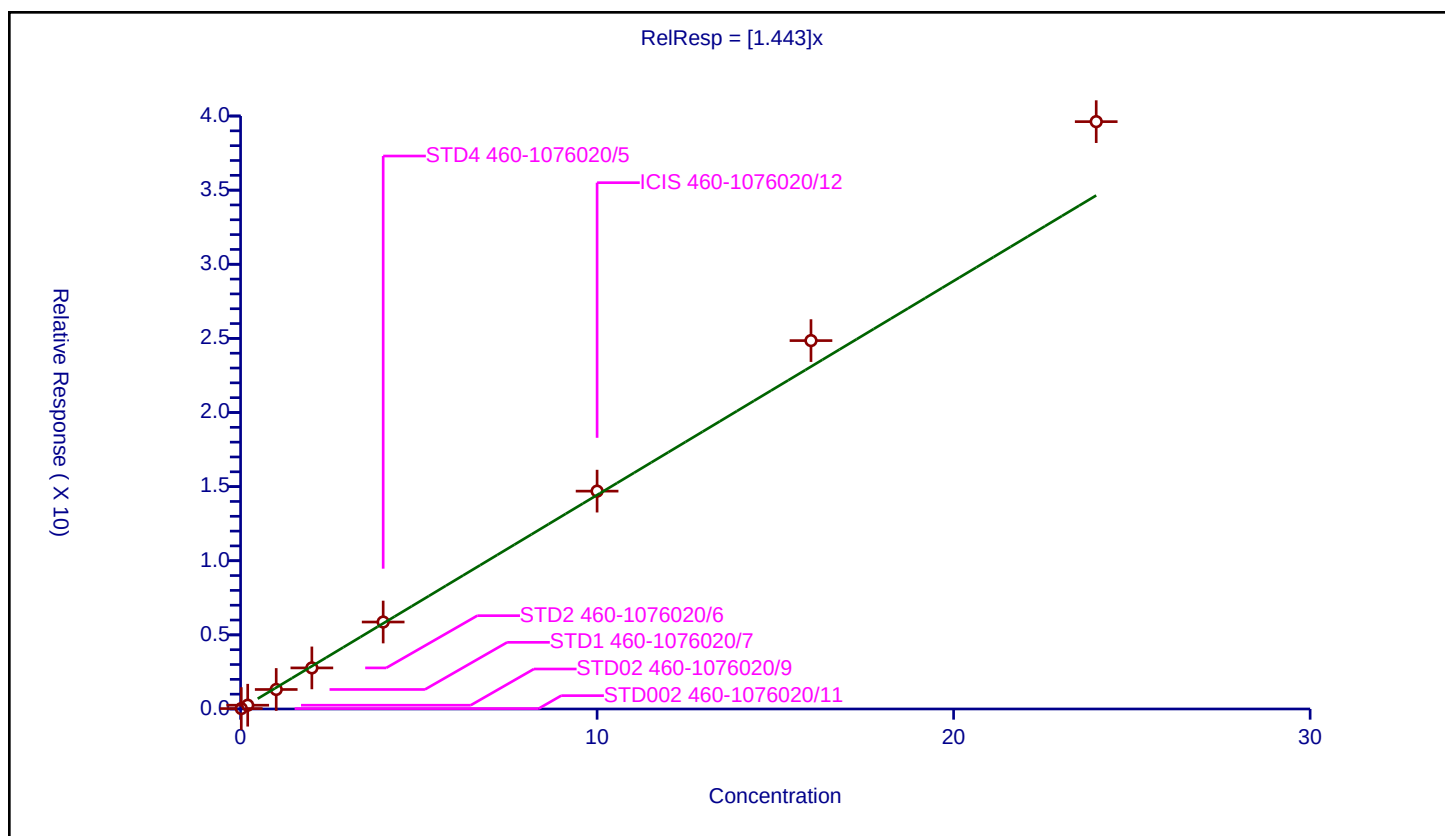
Curve Coefficients

Intercept: 0
Slope: 1.443

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.02871	8.0	1877252.0	1.435503	Y
2	STD02 460-1076020/9	0.2	0.25432	8.0	2057474.0	1.271598	Y
3	STD1 460-1076020/7	1.0	1.31537	8.0	2120249.0	1.31537	Y
4	STD2 460-1076020/6	2.0	2.770525	8.0	2050459.0	1.385263	Y
5	STD4 460-1076020/5	4.0	5.866453	8.0	1990571.0	1.466613	Y
6	ICIS 460-1076020/12	10.0	14.695037	8.0	2080384.0	1.469504	Y
7	STD16 460-1076020/4	16.0	24.849917	8.0	1992184.0	1.55312	Y
8	STD24 460-1076020/3	24.0	39.619576	8.0	1504656.0	1.650816	Y



Calibration

/ Bisphenol-A

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

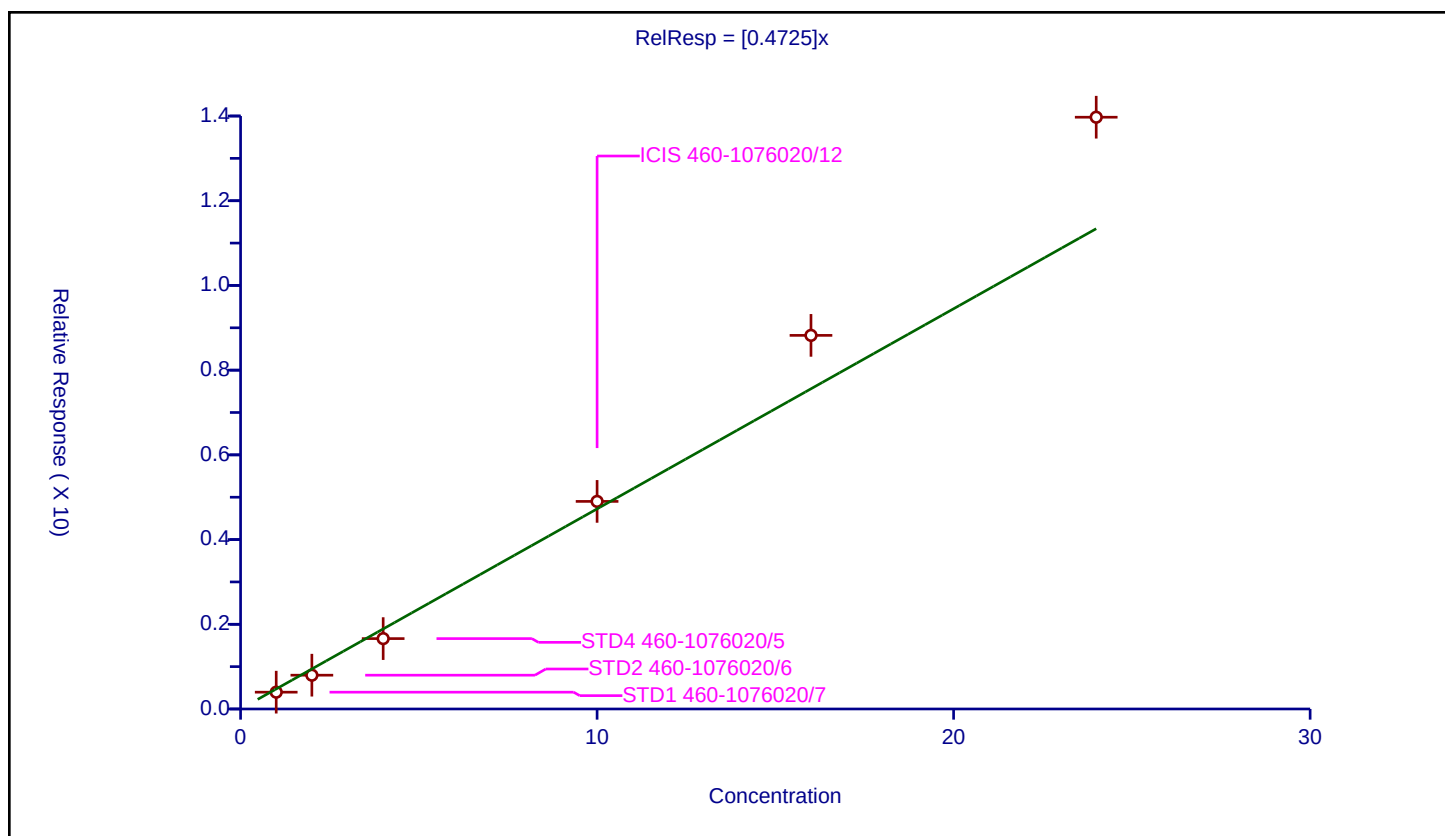
Curve Coefficients

Intercept: 0
Slope: 0.4725

Error Coefficients

Relative Standard Deviation: 17.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1076020/7	1.0	0.396821	8.0	2120249.0	0.396821	Y
2	STD2 460-1076020/6	2.0	0.798089	8.0	2050459.0	0.399044	Y
3	STD4 460-1076020/5	4.0	1.661634	8.0	1990571.0	0.415408	Y
4	ICIS 460-1076020/12	10.0	4.901318	8.0	2080384.0	0.490132	Y
5	STD16 460-1076020/4	16.0	8.820703	8.0	1992184.0	0.551294	Y
6	STD24 460-1076020/3	24.0	13.971842	8.0	1504656.0	0.58216	Y



Calibration

/ Terphenyl-d14

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

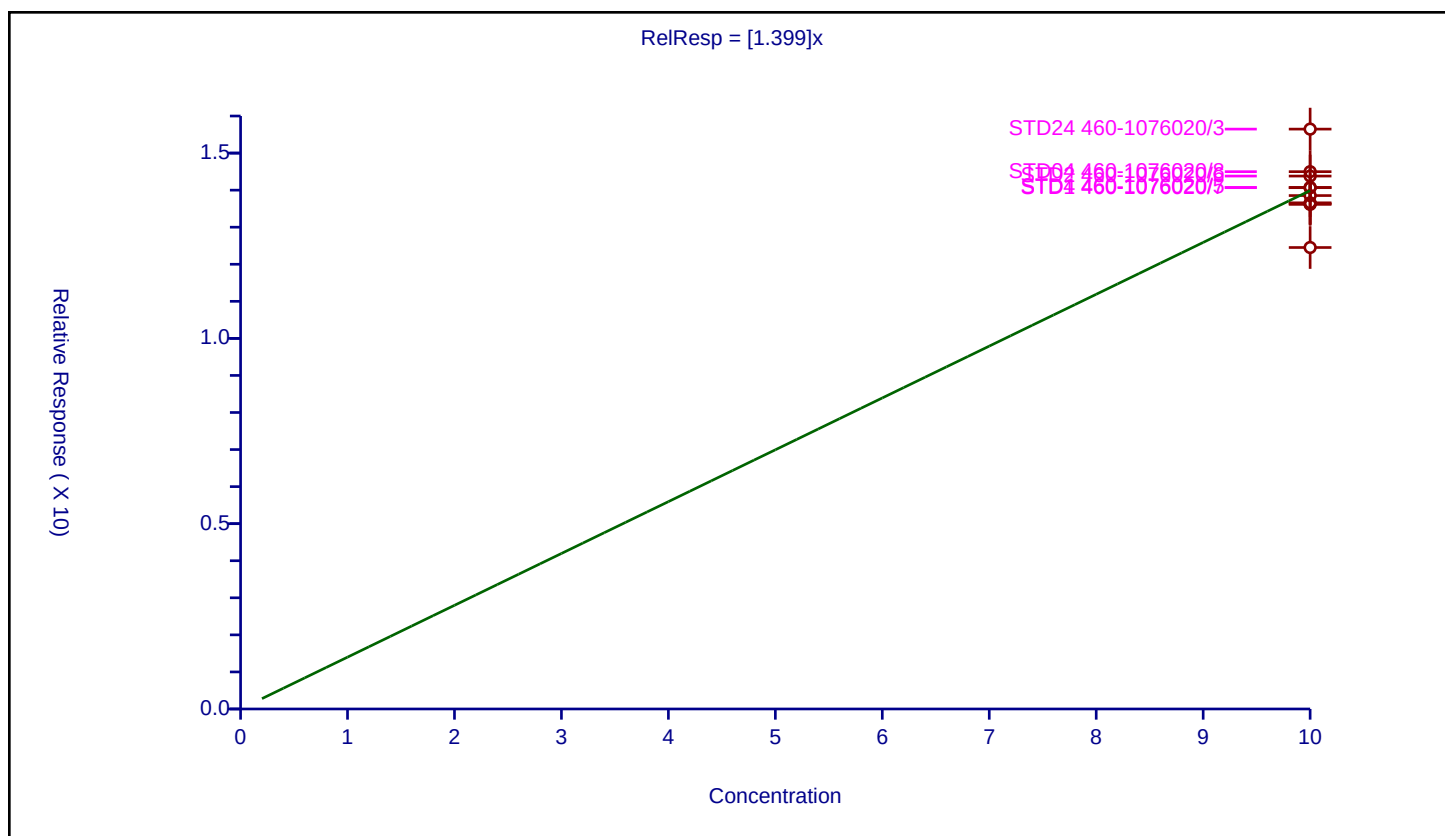
Curve Coefficients

Intercept: 0
Slope: 1.399

Error Coefficients

Relative Standard Deviation: 5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1076020/3	10.0	15.646617	8.0	1504656.0	1.564662	Y
2	STD16 460-1076020/4	10.0	12.451786	8.0	1992184.0	1.245179	Y
3	STD4 460-1076020/5	10.0	14.072939	8.0	1990571.0	1.407294	Y
4	STD2 460-1076020/6	10.0	14.379774	8.0	2050459.0	1.437977	Y
5	STD1 460-1076020/7	10.0	14.065797	8.0	2120249.0	1.40658	Y
6	STD04 460-1076020/8	10.0	14.498484	8.0	2202504.0	1.449848	Y
7	STD02 460-1076020/9	10.0	13.632728	8.0	2057474.0	1.363273	Y
8	STD01 460-1076020/10	10.0	13.615834	8.0	1934117.0	1.361583	Y
9	STD002 460-1076020/11	10.0	13.853829	8.0	1877252.0	1.385383	Y
10	ICIS 460-1076020/12	10.0	13.657821	8.0	2080384.0	1.365782	Y



Calibration

/ Butyl benzyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

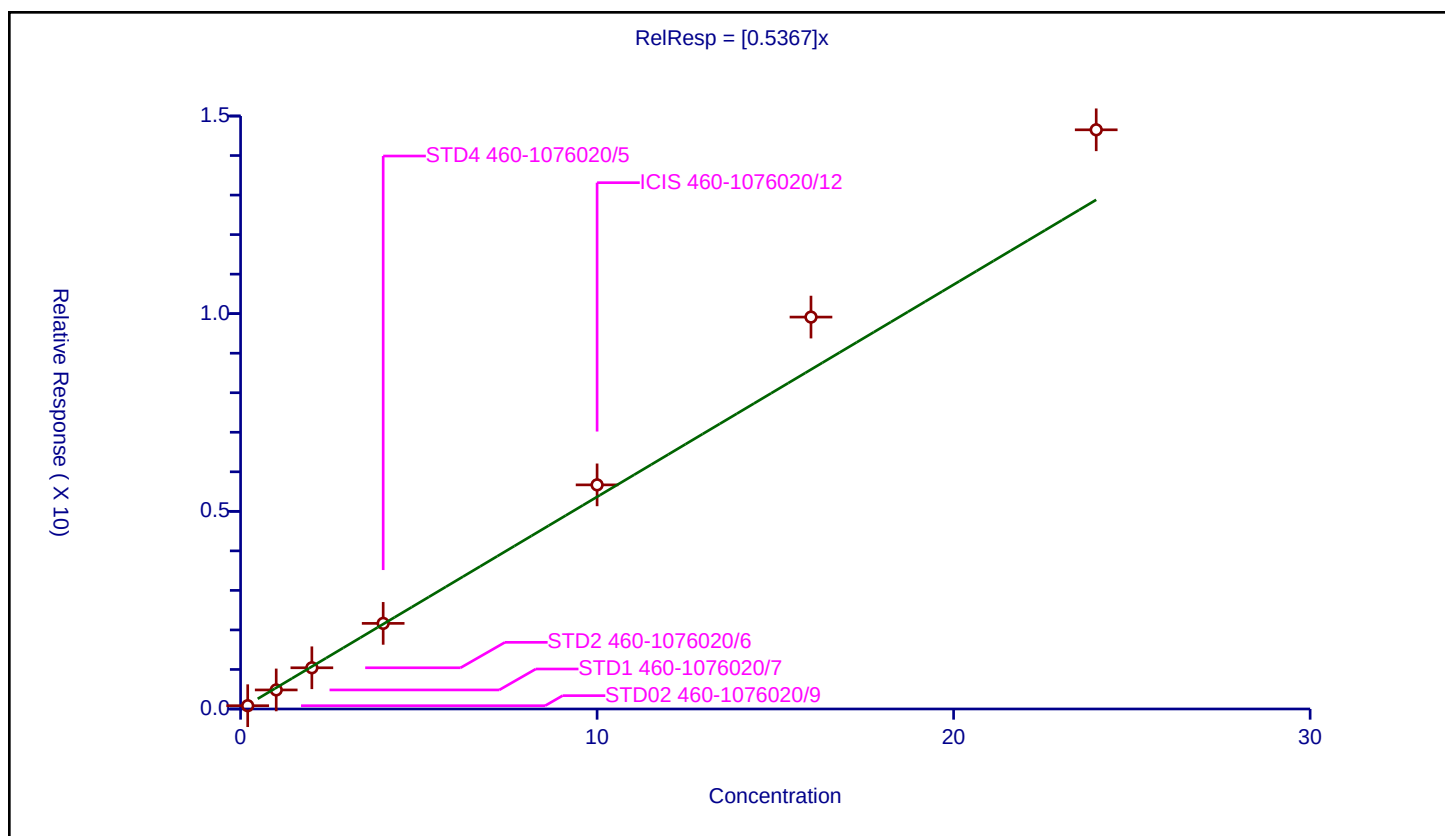
Curve Coefficients

Intercept: 0
Slope: 0.5367

Error Coefficients

Relative Standard Deviation: 13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.083018	8.0	2057474.0	0.415092	Y
2	STD1 460-1076020/7	1.0	0.482004	8.0	2120249.0	0.482004	Y
3	STD2 460-1076020/6	2.0	1.042451	8.0	2050459.0	0.521226	Y
4	STD4 460-1076020/5	4.0	2.166004	8.0	1990571.0	0.541501	Y
5	ICIS 460-1076020/12	10.0	5.669184	8.0	2080384.0	0.566918	Y
6	STD16 460-1076020/4	16.0	9.913924	8.0	1992184.0	0.61962	Y
7	STD24 460-1076020/3	24.0	14.651147	8.0	1504656.0	0.610464	Y



Calibration

/ 2,3,7,8-TCDD

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

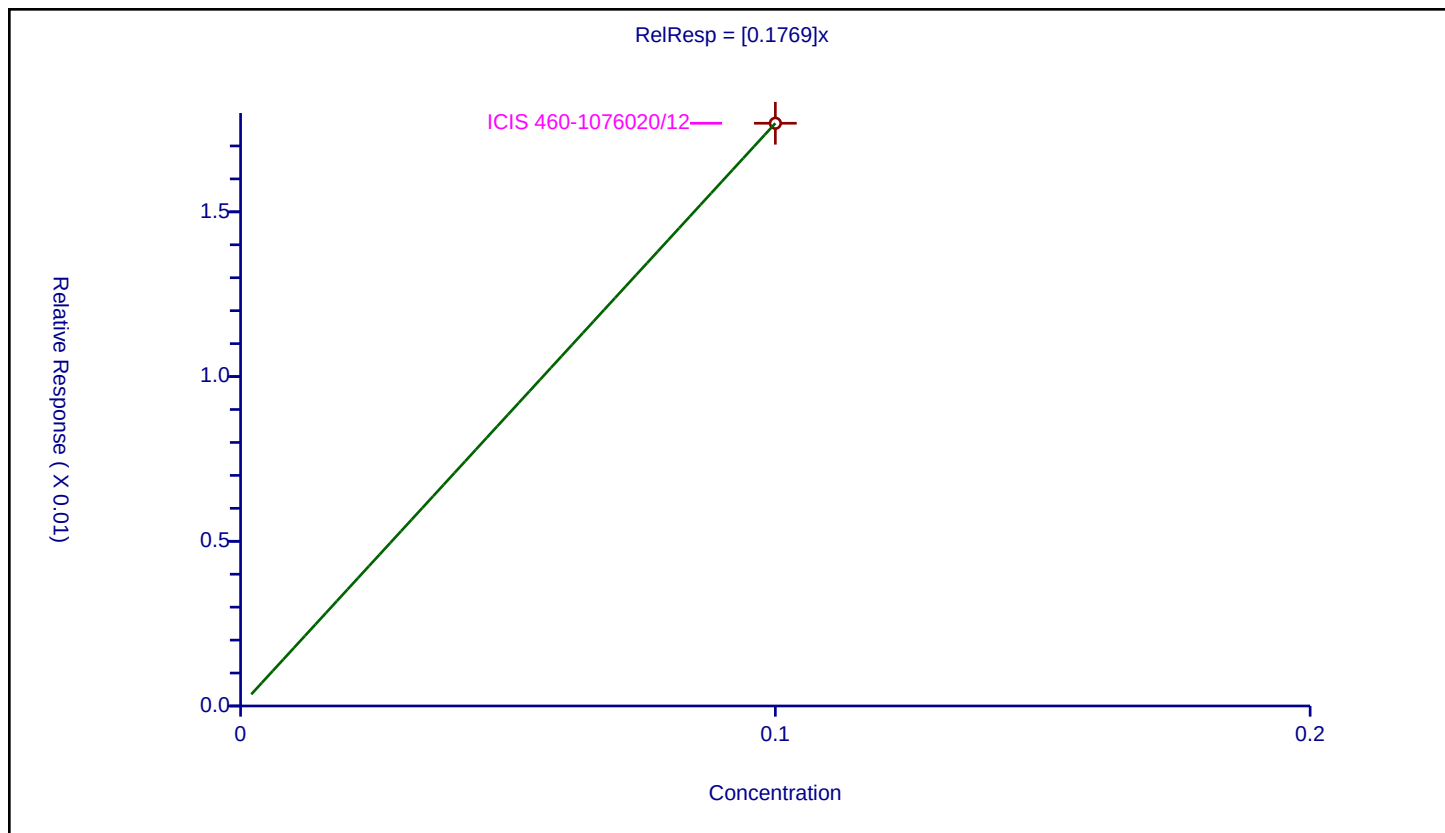
Curve Coefficients

Intercept: 0
Slope: 0.1769

Error Coefficients

Relative Standard Deviation: 0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1076020/12	0.1	0.017689	8.0	2080384.0	0.17689	Y



Calibration

/ Carbamazepine

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

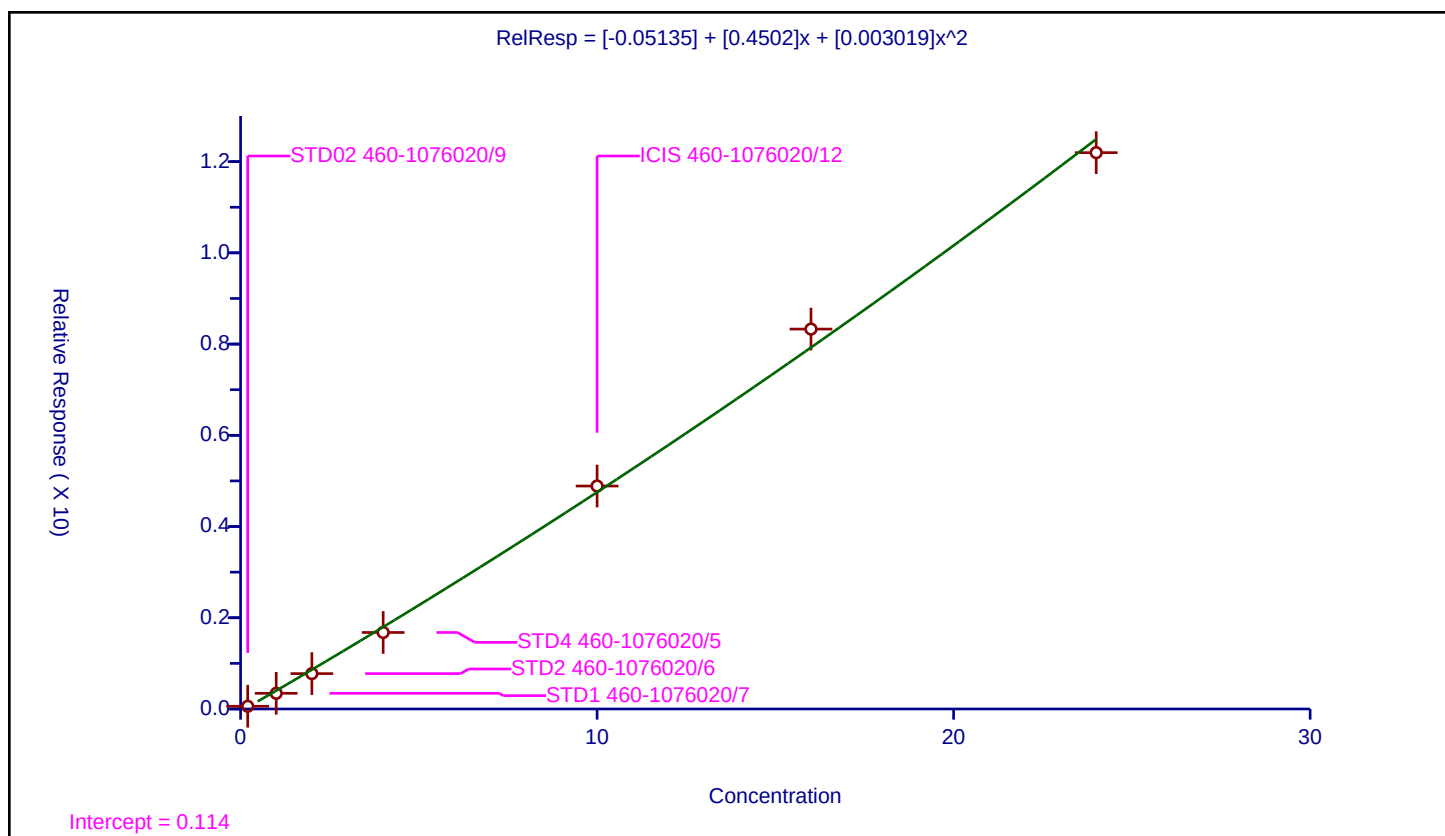
Curve Coefficients

Intercept: -0.05135
Slope: 0.4502
Second Order: 0.003019

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.059739	8.0	2057474.0	0.298696	Y
2	STD1 460-1076020/7	1.0	0.343579	8.0	2120249.0	0.343579	Y
3	STD2 460-1076020/6	2.0	0.775752	8.0	2050459.0	0.387876	Y
4	STD4 460-1076020/5	4.0	1.677706	8.0	1990571.0	0.419426	Y
5	ICIS 460-1076020/12	10.0	4.887913	8.0	2080384.0	0.488791	Y
6	STD16 460-1076020/4	16.0	8.328757	8.0	1992184.0	0.520547	Y
7	STD24 460-1076020/3	24.0	12.196611	8.0	1504656.0	0.508192	Y



Calibration

/ 3,3'-Dichlorobenzidine

Curve Type: Quadratic
Weighting: Conc
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

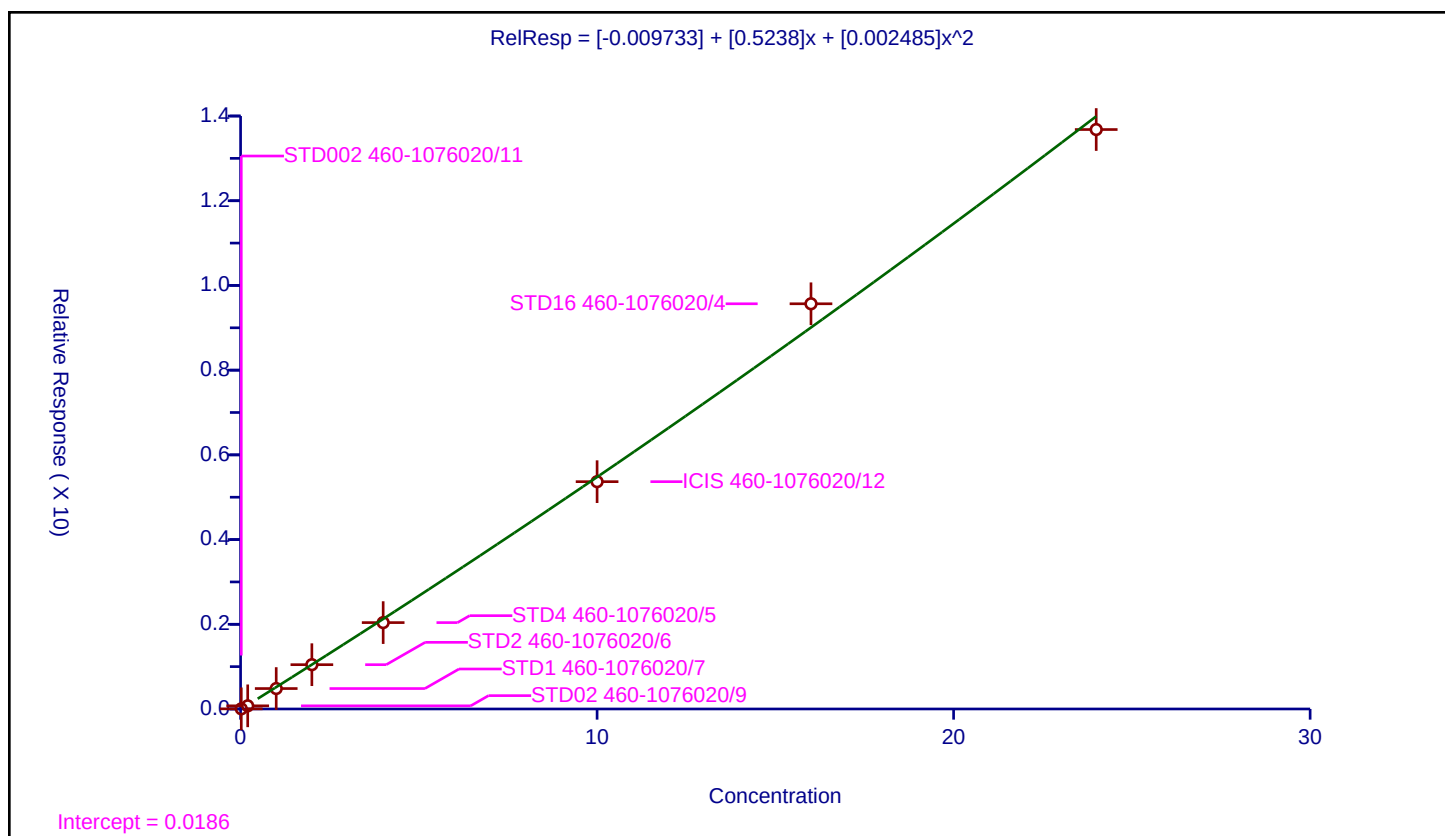
Curve Coefficients

Intercept: -0.009733
Slope: 0.5238
Second Order: 0.002485

Error Coefficients

Relative Standard Deviation: 16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.003708	8.0	1877252.0	0.185377	Y
2	STD02 460-1076020/9	0.2	0.074452	8.0	2057474.0	0.372262	Y
3	STD1 460-1076020/7	1.0	0.482834	8.0	2120249.0	0.482834	Y
4	STD2 460-1076020/6	2.0	1.046232	8.0	2050459.0	0.523116	Y
5	STD4 460-1076020/5	4.0	2.039391	8.0	1990571.0	0.509848	Y
6	ICIS 460-1076020/12	10.0	5.366894	8.0	2080384.0	0.536689	Y
7	STD16 460-1076020/4	16.0	9.566924	8.0	1992184.0	0.597933	Y
8	STD24 460-1076020/3	24.0	13.68074	8.0	1504656.0	0.570031	Y



Calibration

/ Benzo[a]anthracene

Curve Type: Linear
Weighting: Conc_Sq
Origin: None
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

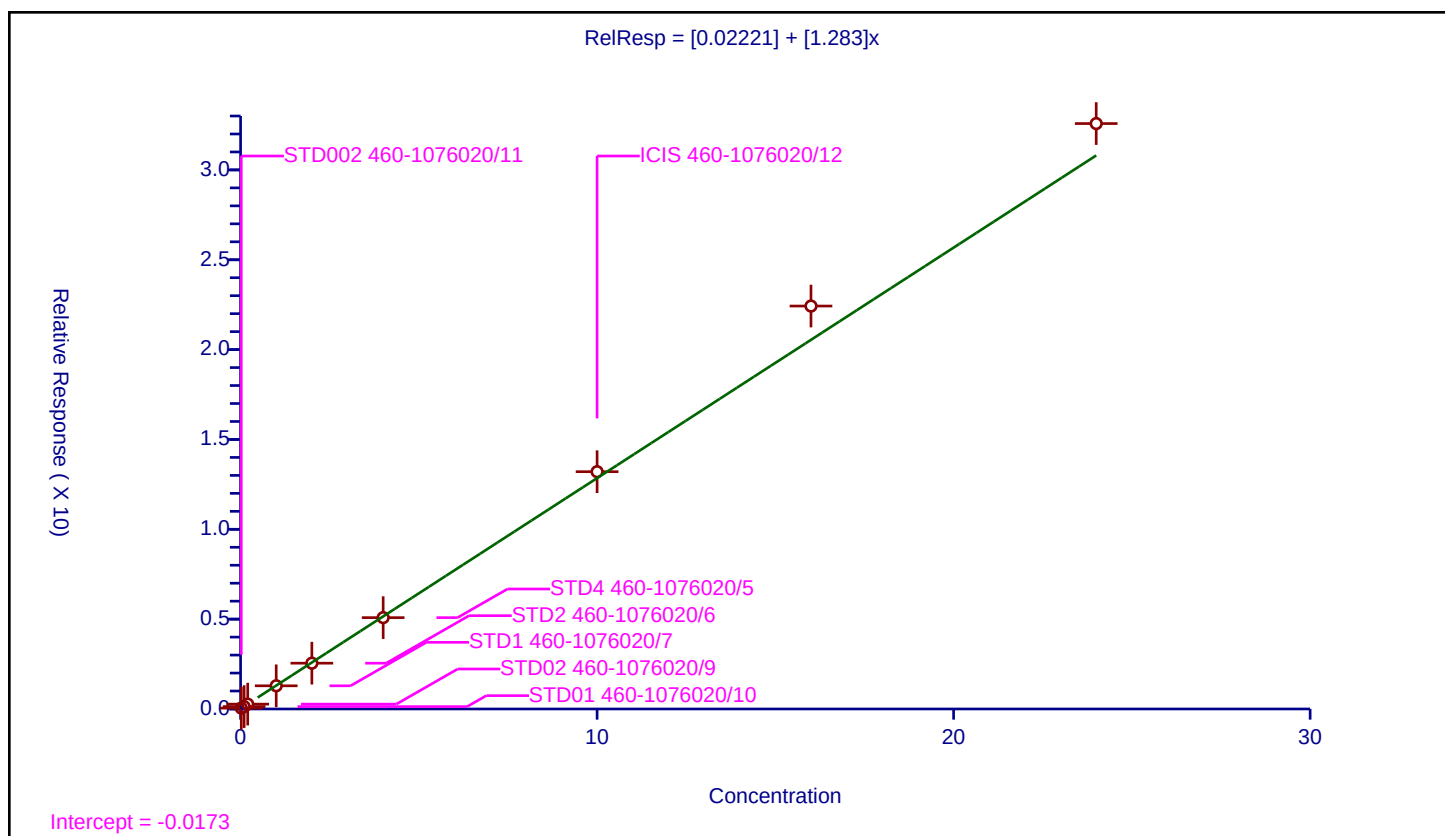
Curve Coefficients

Intercept: 0.02221
Slope: 1.283

Error Coefficients

Relative Standard Deviation: 7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.048654	8.0	1877252.0	2.432705	Y
2	STD01 460-1076020/10	0.1	0.132737	8.0	1934117.0	1.327365	Y
3	STD02 460-1076020/9	0.2	0.270915	8.0	2057474.0	1.354574	Y
4	STD1 460-1076020/7	1.0	1.290652	8.0	2120249.0	1.290652	Y
5	STD2 460-1076020/6	2.0	2.549412	8.0	2050459.0	1.274706	Y
6	STD4 460-1076020/5	4.0	5.083595	8.0	1990571.0	1.270899	Y
7	ICIS 460-1076020/12	10.0	13.205178	8.0	2080384.0	1.320518	Y
8	STD16 460-1076020/4	16.0	22.423929	8.0	1992184.0	1.401496	Y
9	STD24 460-1076020/3	24.0	32.579439	8.0	1504656.0	1.357477	Y



Calibration

/ Chrysene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

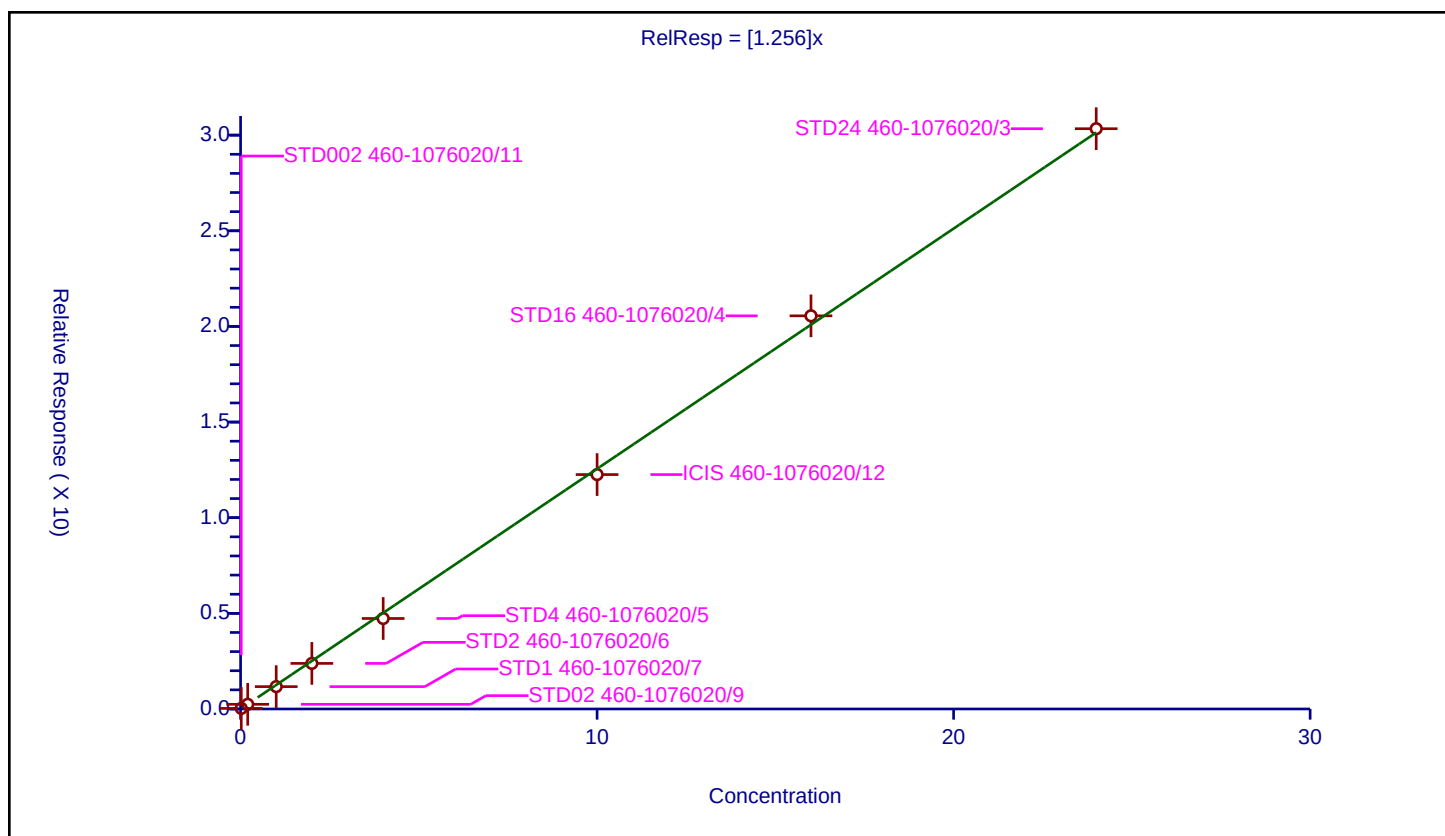
Curve Coefficients

Intercept: 0
Slope: 1.256

Error Coefficients

Relative Standard Deviation: 8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.030116	8.0	1877252.0	1.505818	Y
2	STD02 460-1076020/9	0.2	0.244416	8.0	2057474.0	1.222081	Y
3	STD1 460-1076020/7	1.0	1.169353	8.0	2120249.0	1.169353	Y
4	STD2 460-1076020/6	2.0	2.382815	8.0	2050459.0	1.191407	Y
5	STD4 460-1076020/5	4.0	4.730848	8.0	1990571.0	1.182712	Y
6	ICIS 460-1076020/12	10.0	12.255407	8.0	2080384.0	1.225541	Y
7	STD16 460-1076020/4	16.0	20.554037	8.0	1992184.0	1.284627	Y
8	STD24 460-1076020/3	24.0	30.335933	8.0	1504656.0	1.263997	Y



Calibration

/ Bis(2-ethylhexyl) phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

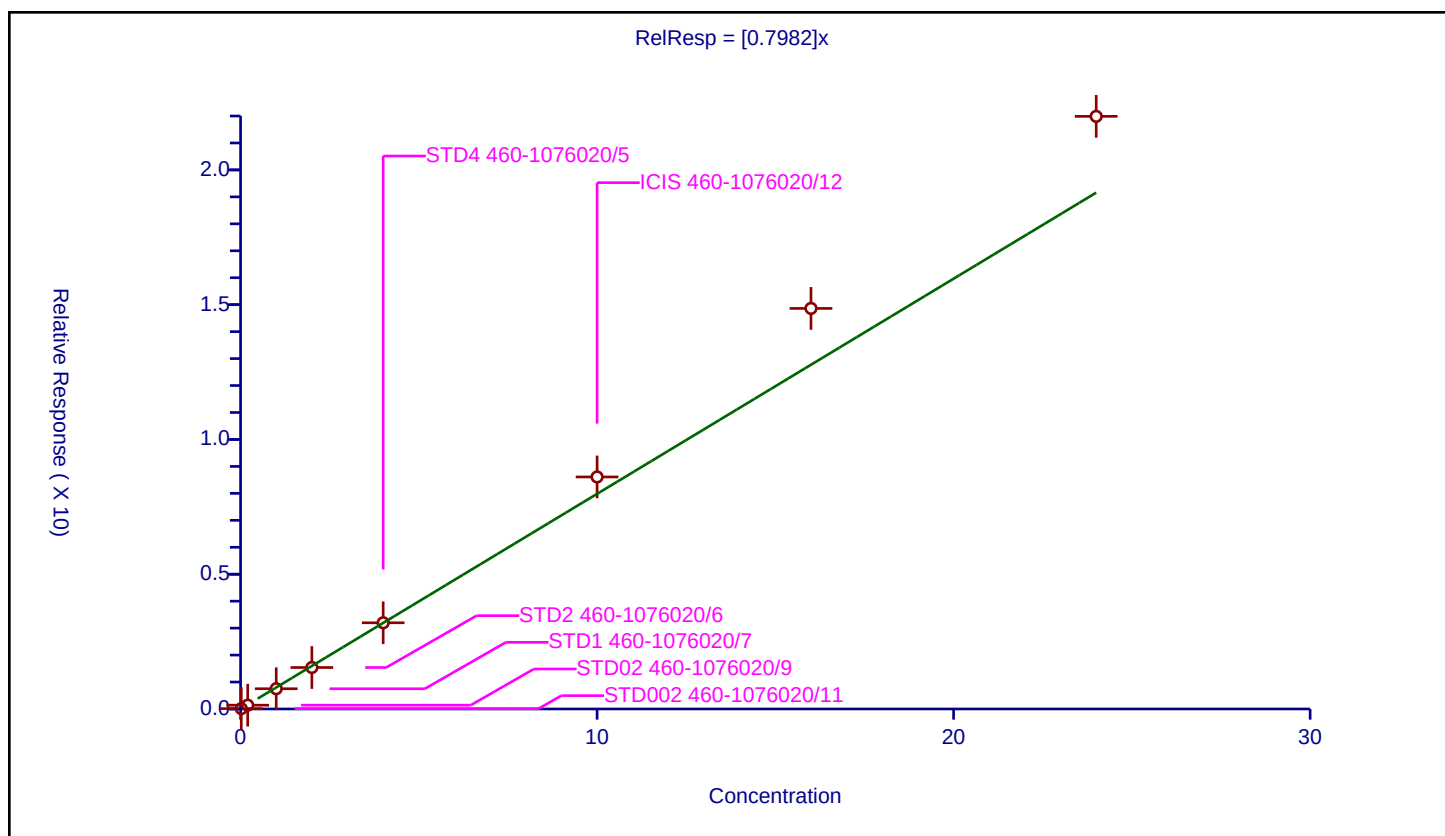
Curve Coefficients

Intercept: 0
Slope: 0.7982

Error Coefficients

Relative Standard Deviation: 12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.013091	8.0	1877252.0	0.654574	Y
2	STD02 460-1076020/9	0.2	0.14088	8.0	2057474.0	0.704398	Y
3	STD1 460-1076020/7	1.0	0.751659	8.0	2120249.0	0.751659	Y
4	STD2 460-1076020/6	2.0	1.538871	8.0	2050459.0	0.769436	Y
5	STD4 460-1076020/5	4.0	3.198527	8.0	1990571.0	0.799632	Y
6	ICIS 460-1076020/12	10.0	8.608688	8.0	2080384.0	0.860869	Y
7	STD16 460-1076020/4	16.0	14.861816	8.0	1992184.0	0.928863	Y
8	STD24 460-1076020/3	24.0	21.987596	8.0	1504656.0	0.91615	Y



Calibration

/ Di-n-octyl phthalate

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

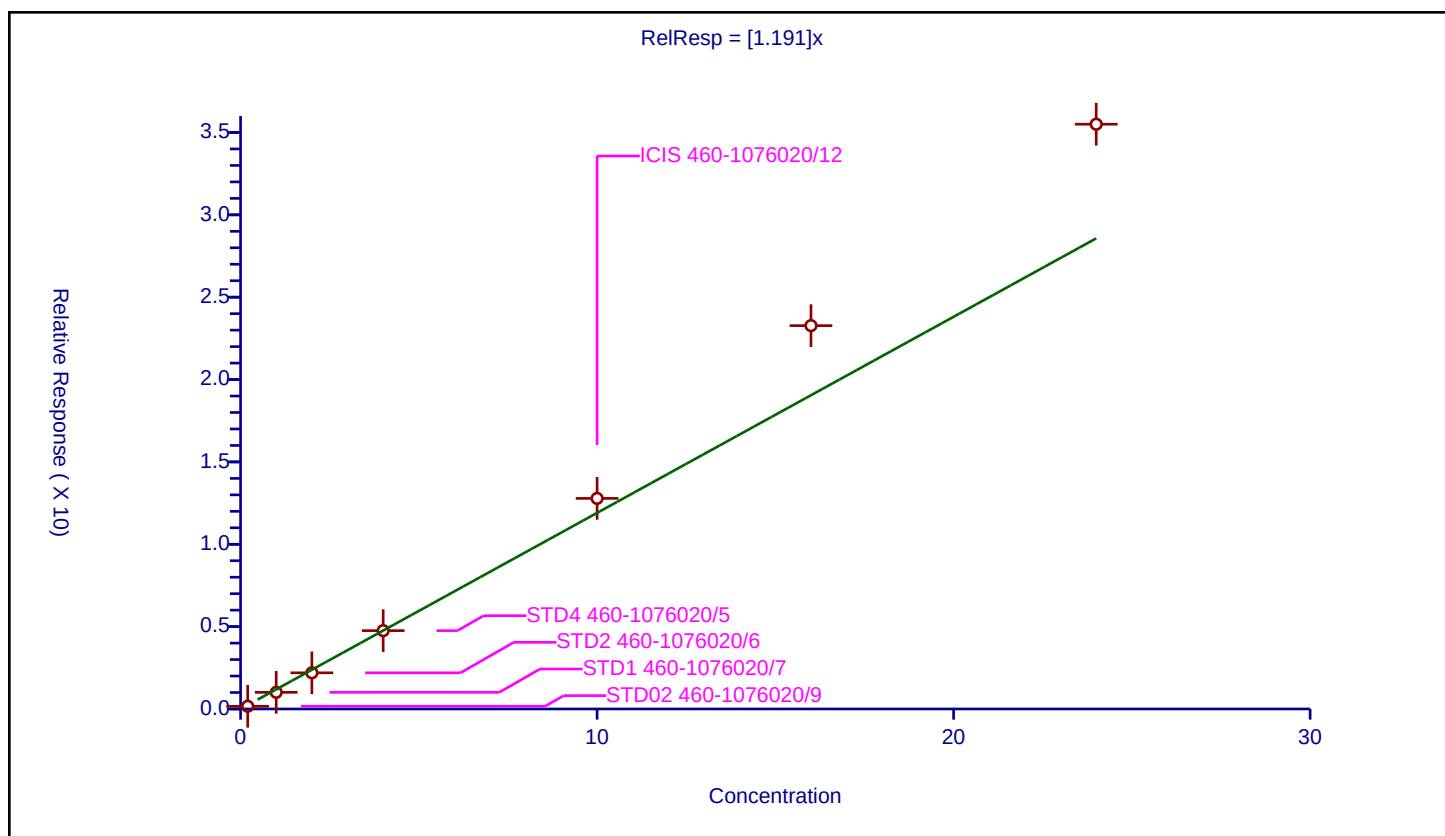
Curve Coefficients

Intercept: 0
Slope: 1.191

Error Coefficients

Relative Standard Deviation: 19.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1076020/9	0.2	0.164795	8.0	2388806.0	0.823976	Y
2	STD1 460-1076020/7	1.0	1.010495	8.0	2286126.0	1.010495	Y
3	STD2 460-1076020/6	2.0	2.19562	8.0	2097583.0	1.09781	Y
4	STD4 460-1076020/5	4.0	4.755661	8.0	1927229.0	1.188915	Y
5	ICIS 460-1076020/12	10.0	12.785811	8.0	2095451.0	1.278581	Y
6	STD16 460-1076020/4	16.0	23.274085	8.0	1936844.0	1.45463	Y
7	STD24 460-1076020/3	24.0	35.502194	8.0	1407778.0	1.479258	Y



Calibration

/ Benzo[b]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

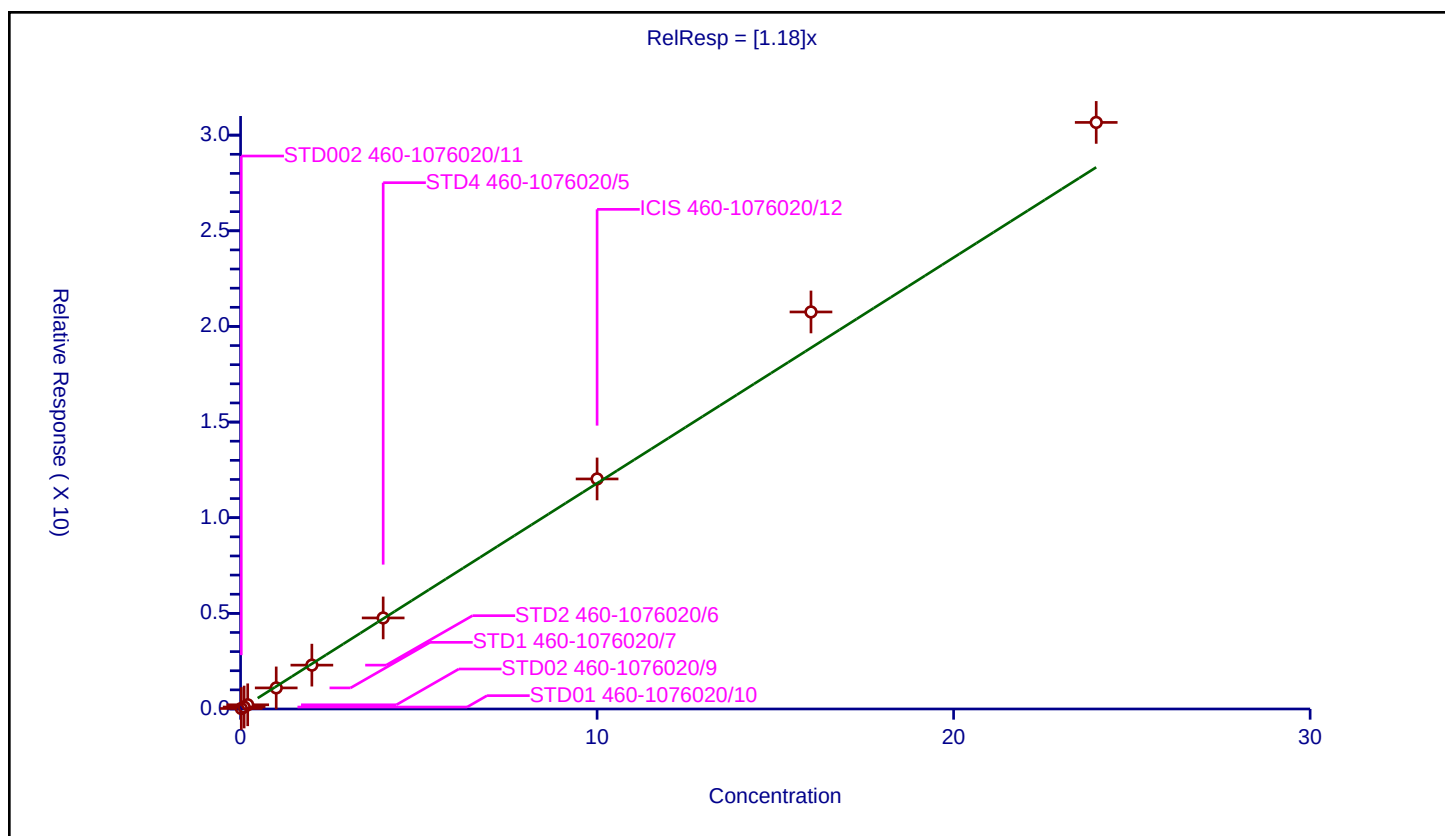
Curve Coefficients

Intercept: 0
Slope: 1.18

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.025679	8.0	1927455.0	1.283973	Y
2	STD01 460-1076020/10	0.1	0.102428	8.0	2247985.0	1.024277	Y
3	STD02 460-1076020/9	0.2	0.219176	8.0	2388806.0	1.095878	Y
4	STD1 460-1076020/7	1.0	1.101553	8.0	2286126.0	1.101553	Y
5	STD2 460-1076020/6	2.0	2.292578	8.0	2097583.0	1.146289	Y
6	STD4 460-1076020/5	4.0	4.760539	8.0	1927229.0	1.190135	Y
7	ICIS 460-1076020/12	10.0	12.026528	8.0	2095451.0	1.202653	Y
8	STD16 460-1076020/4	16.0	20.756315	8.0	1936844.0	1.29727	Y
9	STD24 460-1076020/3	24.0	30.665204	8.0	1407778.0	1.277717	Y



Calibration

/ Benzo[k]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

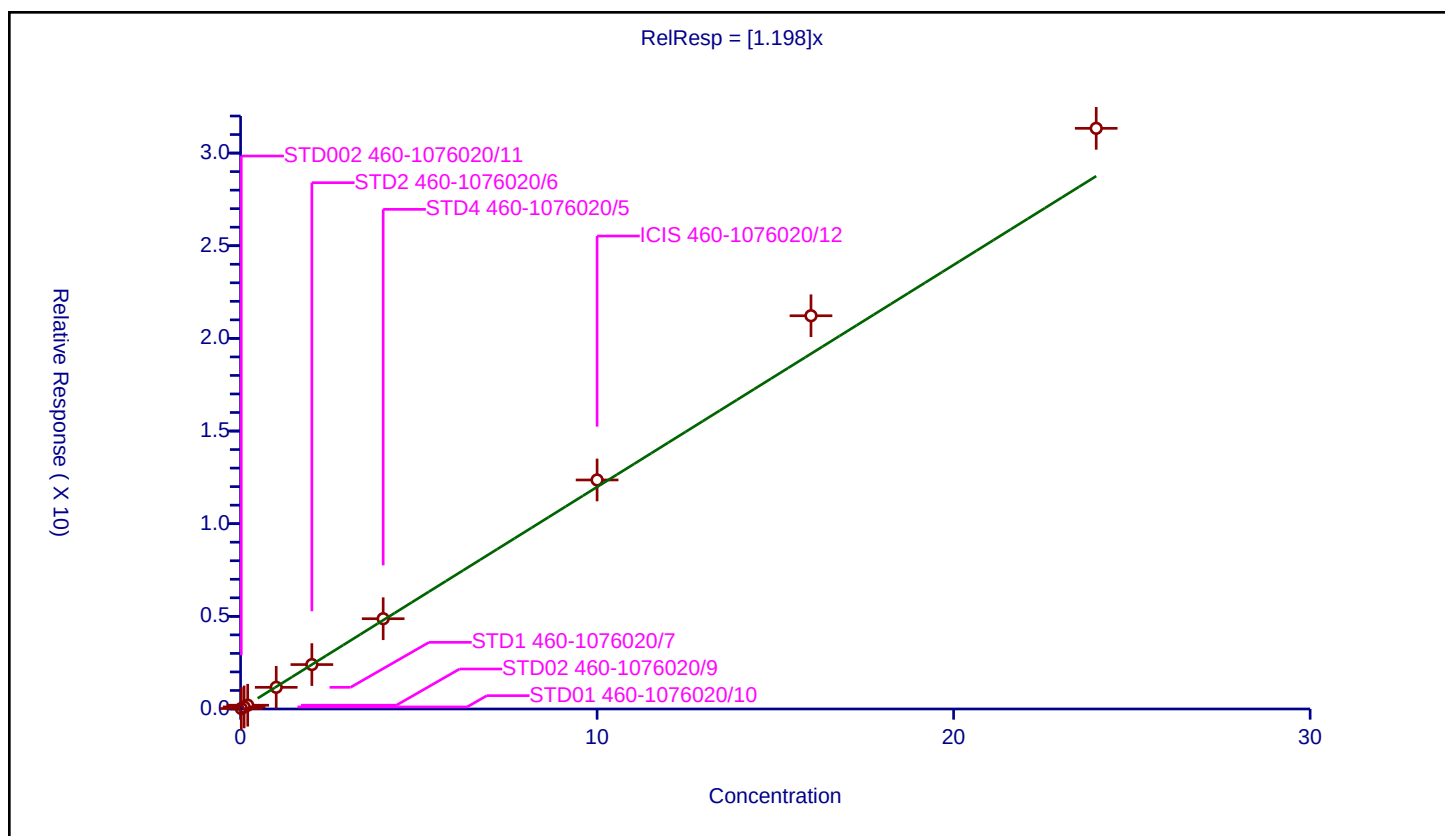
Curve Coefficients

Intercept: 0
Slope: 1.198

Error Coefficients

Relative Standard Deviation: 7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.024032	8.0	1927455.0	1.201584	Y
2	STD01 460-1076020/10	0.1	0.110805	8.0	2247985.0	1.10805	Y
3	STD02 460-1076020/9	0.2	0.204159	8.0	2388806.0	1.020794	Y
4	STD1 460-1076020/7	1.0	1.168936	8.0	2286126.0	1.168936	Y
5	STD2 460-1076020/6	2.0	2.396404	8.0	2097583.0	1.198202	Y
6	STD4 460-1076020/5	4.0	4.871857	8.0	1927229.0	1.217964	Y
7	ICIS 460-1076020/12	10.0	12.359764	8.0	2095451.0	1.235976	Y
8	STD16 460-1076020/4	16.0	21.221724	8.0	1936844.0	1.326358	Y
9	STD24 460-1076020/3	24.0	31.33556	8.0	1407778.0	1.305648	Y



Calibration

/ Benzo[a]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

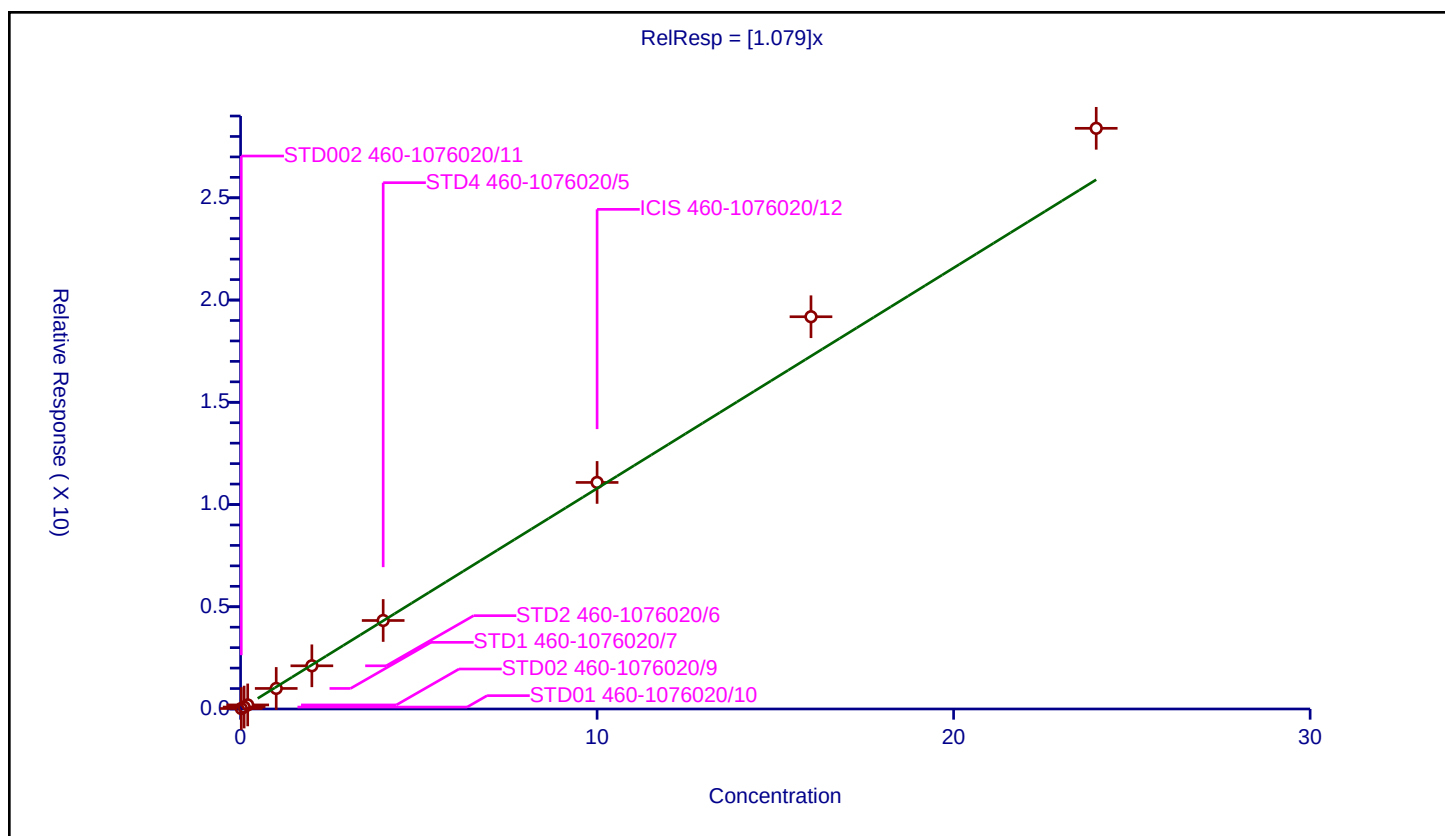
Curve Coefficients

Intercept: 0
Slope: 1.079

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.022691	8.0	1927455.0	1.134553	Y
2	STD01 460-1076020/10	0.1	0.094381	8.0	2247985.0	0.943814	Y
3	STD02 460-1076020/9	0.2	0.199192	8.0	2388806.0	0.995962	Y
4	STD1 460-1076020/7	1.0	1.004344	8.0	2286126.0	1.004344	Y
5	STD2 460-1076020/6	2.0	2.112401	8.0	2097583.0	1.0562	Y
6	STD4 460-1076020/5	4.0	4.328191	8.0	1927229.0	1.082048	Y
7	ICIS 460-1076020/12	10.0	11.079765	8.0	2095451.0	1.107976	Y
8	STD16 460-1076020/4	16.0	19.1836	8.0	1936844.0	1.198975	Y
9	STD24 460-1076020/3	24.0	28.398495	8.0	1407778.0	1.183271	Y



Calibration

/ Indeno[1,2,3-cd]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

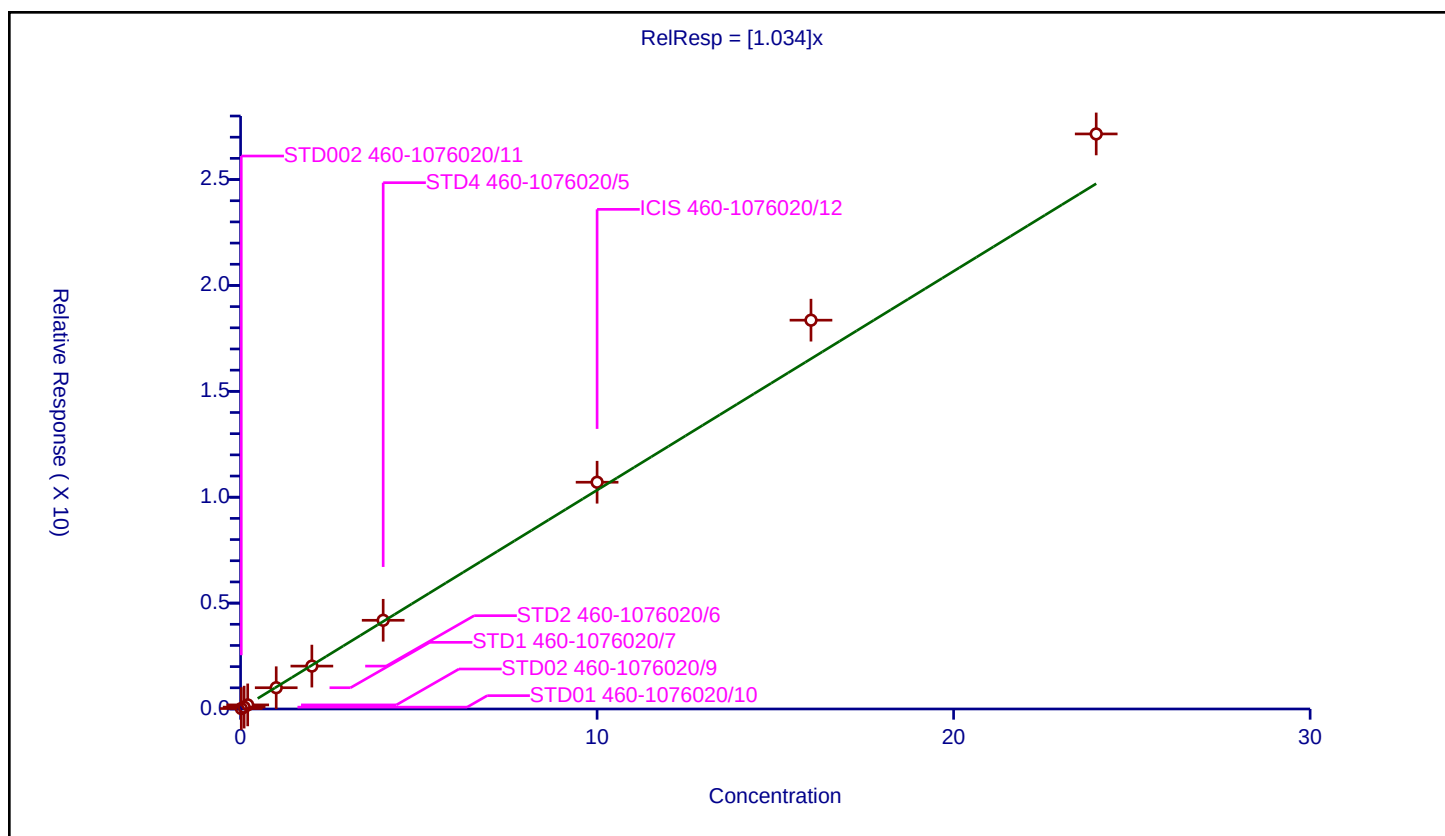
Curve Coefficients

Intercept: 0
Slope: 1.034

Error Coefficients

Relative Standard Deviation: 8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.020973	8.0	1927455.0	1.048637	Y
2	STD01 460-1076020/10	0.1	0.087424	8.0	2247985.0	0.874241	Y
3	STD02 460-1076020/9	0.2	0.193271	8.0	2388806.0	0.966357	Y
4	STD1 460-1076020/7	1.0	1.003721	8.0	2286126.0	1.003721	Y
5	STD2 460-1076020/6	2.0	2.024944	8.0	2097583.0	1.012472	Y
6	STD4 460-1076020/5	4.0	4.188414	8.0	1927229.0	1.047103	Y
7	ICIS 460-1076020/12	10.0	10.707186	8.0	2095451.0	1.070719	Y
8	STD16 460-1076020/4	16.0	18.360095	8.0	1936844.0	1.147506	Y
9	STD24 460-1076020/3	24.0	27.153798	8.0	1407778.0	1.131408	Y



Calibration

/ Dibenz(a,h)anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

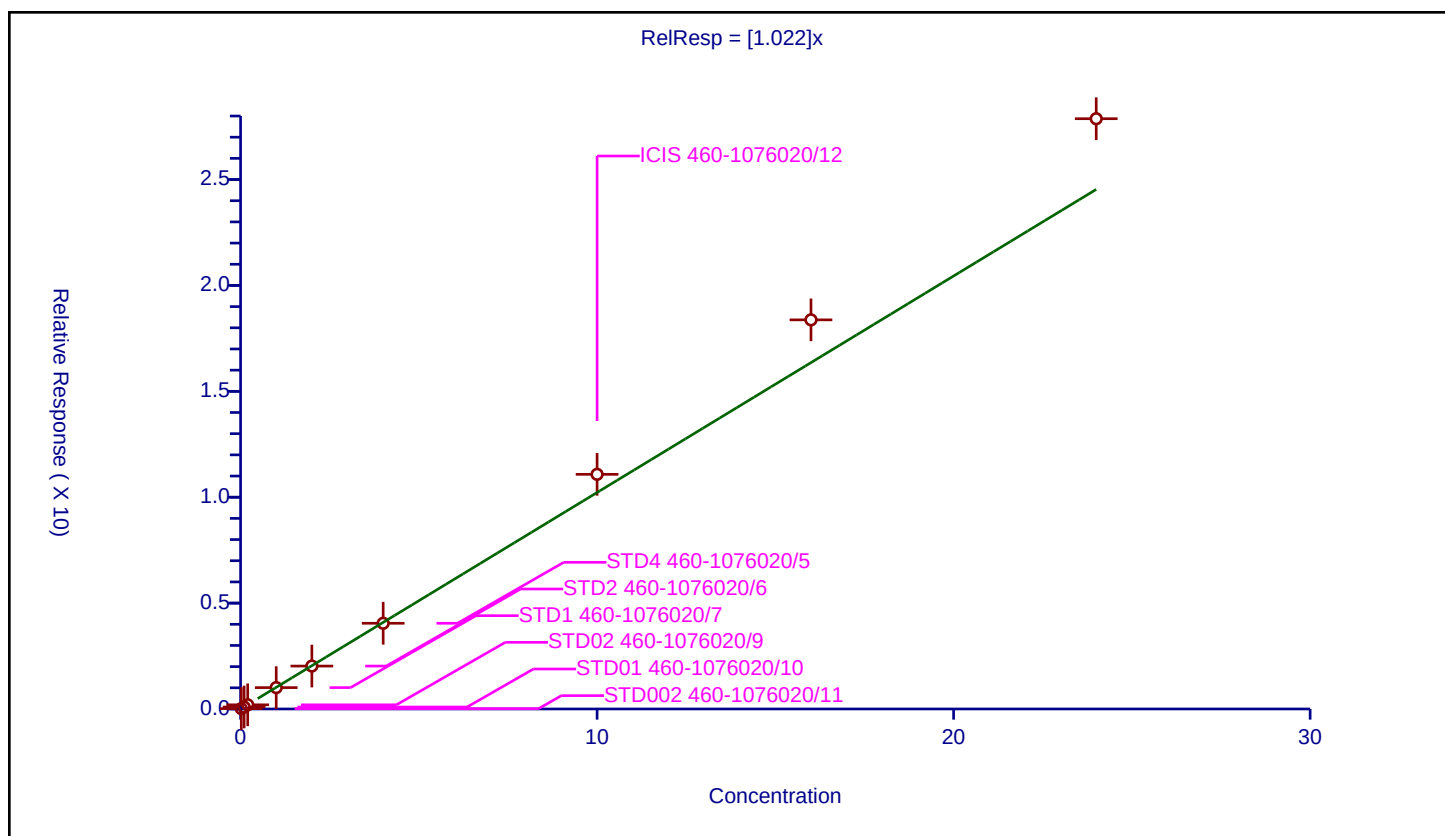
Curve Coefficients

Intercept: 0
Slope: 1.022

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.016569	8.0	1927455.0	0.82845	Y
2	STD01 460-1076020/10	0.1	0.093574	8.0	2247985.0	0.935736	Y
3	STD02 460-1076020/9	0.2	0.196801	8.0	2388806.0	0.984006	Y
4	STD1 460-1076020/7	1.0	1.008914	8.0	2286126.0	1.008914	Y
5	STD2 460-1076020/6	2.0	2.027049	8.0	2097583.0	1.013525	Y
6	STD4 460-1076020/5	4.0	4.047814	8.0	1927229.0	1.011953	Y
7	ICIS 460-1076020/12	10.0	11.080223	8.0	2095451.0	1.108022	Y
8	STD16 460-1076020/4	16.0	18.374477	8.0	1936844.0	1.148405	Y
9	STD24 460-1076020/3	24.0	27.87269	8.0	1407778.0	1.161362	Y



Calibration

/ Benzo[g,h,i]perylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

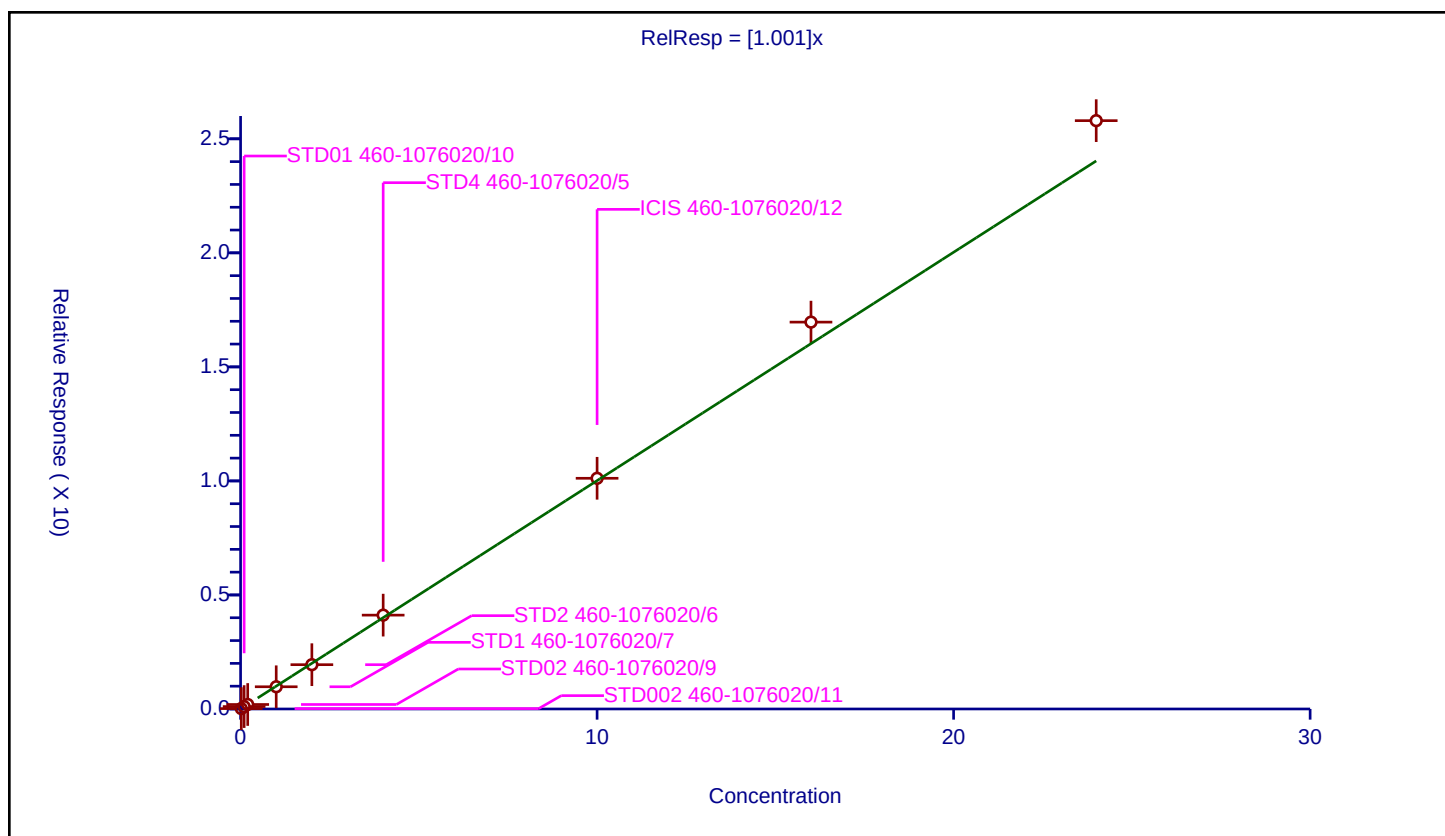
Curve Coefficients

Intercept: 0
Slope: 1.001

Error Coefficients

Relative Standard Deviation: 6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1076020/11	0.02	0.016963	8.0	1927455.0	0.848165	Y
2	STD01 460-1076020/10	0.1	0.105552	8.0	2247985.0	1.055523	Y
3	STD02 460-1076020/9	0.2	0.197357	8.0	2388806.0	0.986786	Y
4	STD1 460-1076020/7	1.0	0.974221	8.0	2286126.0	0.974221	Y
5	STD2 460-1076020/6	2.0	1.94312	8.0	2097583.0	0.97156	Y
6	STD4 460-1076020/5	4.0	4.115164	8.0	1927229.0	1.028791	Y
7	ICIS 460-1076020/12	10.0	10.115199	8.0	2095451.0	1.01152	Y
8	STD16 460-1076020/4	16.0	16.962973	8.0	1936844.0	1.060186	Y
9	STD24 460-1076020/3	24.0	25.796357	8.0	1407778.0	1.074848	Y



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab Sample ID (1): ICIS 460-1076020/12 Instrument ID (1): CBNAMS16
GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 11/21/2025 09:19

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.61	19.40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Injection Date: 21-Nov-2025 09:19:30 Instrument ID: CBNAMS16
Lims ID: ICIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16

ALS Bottle#: 12 Worklist Smp#: 12
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

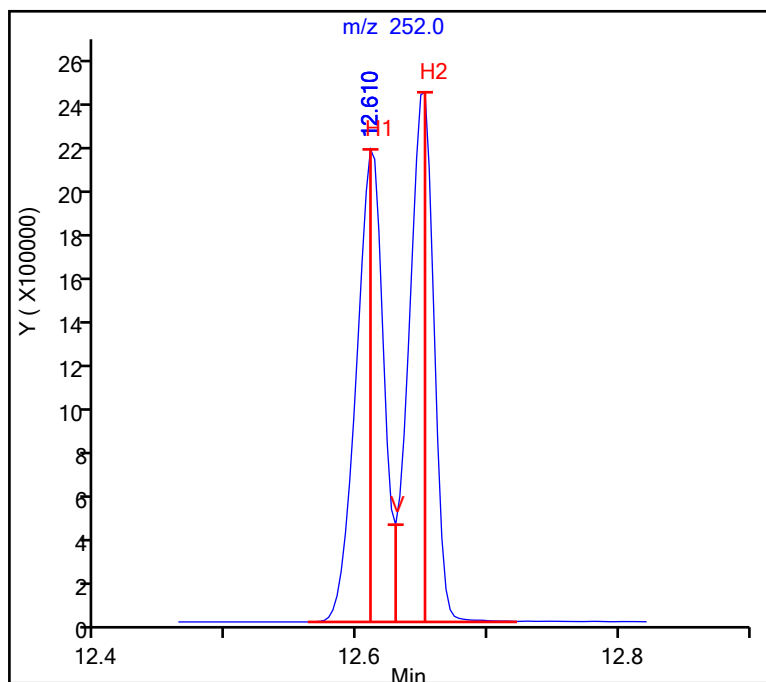
V (Valley Height) = 443647

H1(107 Benzo[b]fluoranthene) = 2155474

H2(108 Benzo[k]fluoranthene) = 2416042

Version D: $\%R = 19.4 \leq 50.0$

Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab Sample ID (1): CCVIS 460-1082944/2 Instrument ID (1): CBNAMS16
GC Column (1): Rtxi-5Sil MS ID: 0.25 (mm) Date Analyzed (1): 12/29/2025 06:39

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	12.26	22.60

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412719.D
Injection Date: 29-Dec-2025 06:39:30 Instrument ID: CBNAMS16
Lims ID: CCVIS
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16

ALS Bottle#: 2 Worklist Smp#: 2
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: $\%R = (V / ((H1 + H2)/2)) * 100$

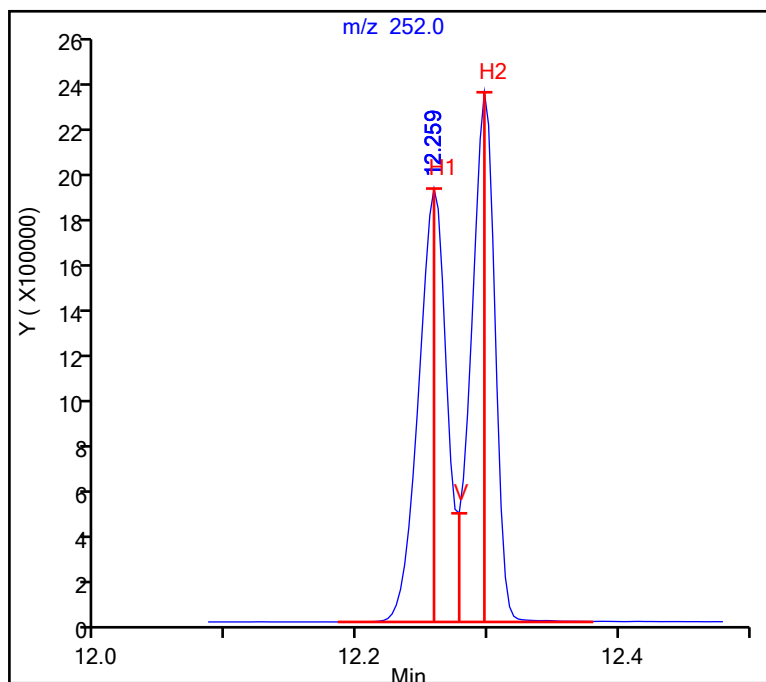
V (Valley Height) = 484672

H1(107 Benzo[b]fluoranthene) = 1933312

H2(108 Benzo[k]fluoranthene) = 2362880

Version D: $\%R = 22.6 \leq 50.0$

Passed



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: ICV 460-1076020/13 Calibration Date: 11/21/2025 10:03

Instrument ID: CBNAMS16 Calib Start Date: 11/21/2025 06:09

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 11/21/2025 09:19

Lab File ID: A411699.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.4680	0.4420		9440	10000	-6.0	30.0
N-Nitrosodimethylamine	Ave	0.6853	0.6524		9520	10000	-5.0	30.0
Pyridine	Ave	1.118	1.182		21100	20000	6.0	30.0
Benzaldehyde	Ave	0.9721	0.8710	0.0100	3580	4000	-10.0	30.0
Phenol	Ave	1.462	1.345	0.8000	9200	10000	-8.0	30.0
Aniline	Ave	1.806	1.811		10000	10000	0.0	30.0
Bis(2-chloroethyl)ether	Ave	1.131	1.144	0.7000	10100	10000	1.0	30.0
2-Chlorophenol	Ave	1.326	1.280	0.8000	9650	10000	-3.0	30.0
n-Decane	Ave	1.054	1.036		9830	10000	-2.0	30.0
1,3-Dichlorobenzene	Ave	1.579	1.454		9210	10000	-8.0	30.0
1,4-Dichlorobenzene	Ave	1.545	1.486		9620	10000	-4.0	30.0
Benzyl alcohol	Ave	0.7447	0.7582		10200	10000	2.0	30.0
1,2-Dichlorobenzene	Ave	1.503	1.407		9360	10000	-6.0	30.0
2-Methylphenol	Ave	1.115	1.100	0.7000	9870	10000	-1.0	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.274	1.231	0.0100	9670	10000	-3.0	30.0
N-Methylaniline	Ave	1.915	1.973		10300	10000	3.0	30.0
3 & 4 Methylphenol	Ave	1.279	1.291		10100	10000	1.0	30.0
4-Methylphenol	Ave	1.270	1.258	0.6000	9900	10000	-1.0	30.0
Acetophenone	Ave	1.832	1.757	0.0100	9590	10000	-4.0	30.0
N-Nitrosodi-n-propylamine	Ave	0.8682	0.8419	0.5000	9700	10000	-3.0	30.0
Hexachloroethane	Ave	0.5666	0.5255	0.3000	9270	10000	-7.0	30.0
Nitrobenzene	Lin2		0.6307	0.2000	9040	10000	-10.0	30.0
n,n'-Dimethylaniline	Ave	2.025	2.049		10100	10000	1.0	30.0
Isophorone	Ave	0.5861	0.6101	0.4000	10400	10000	4.0	30.0
2-Nitrophenol	Ave	0.1866	0.2005	0.1000	10700	10000	7.0	30.0
2,4-Dimethylphenol	Ave	0.2856	0.3068	0.2000	10700	10000	7.0	30.0
Bis(2-chloroethoxy)methane	Ave	0.3603	0.3734	0.3000	10400	10000	4.0	30.0
Benzoic acid	Lin1		0.2052		9700	10000	-3.0	30.0
2,4-Dichlorophenol	Ave	0.2878	0.2996	0.2000	10400	10000	4.0	30.0
1,2,4-Trichlorobenzene	Ave	0.3182	0.3397		10700	10000	7.0	30.0
Naphthalene	Ave	1.048	1.075	0.7000	10300	10000	3.0	30.0
4-Chloroaniline	Ave	0.4029	0.4367	0.0100	10800	10000	8.0	30.0
Hexachlorobutadiene	Ave	0.2112	0.2128	0.0100	10100	10000	1.0	30.0
Caprolactam	Ave	0.1128	0.1230	0.0100	4360	4000	9.0	30.0
4-Chloro-3-methylphenol	Ave	0.2639	0.2775	0.2000	10500	10000	5.0	30.0
2-Methylnaphthalene	Ave	0.6051	0.6314	0.4000	10400	10000	4.0	30.0
1-Methylnaphthalene	Ave	0.6285	0.6549		10400	10000	4.0	30.0
Hexachlorocyclopentadiene	Ave	0.5302	0.5618	0.0500	10600	10000	6.0	30.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6125	0.6517	0.0100	10600	10000	6.0	30.0
2-tertbutyl-4-methylphenol	Ave	0.4356	0.4615		10600	10000	6.0	30.0
2,4,6-Trichlorophenol	Ave	0.3925	0.4240	0.2000	10800	10000	8.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: ICV 460-1076020/13 Calibration Date: 11/21/2025 10:03

Instrument ID: CBNAMS16 Calib Start Date: 11/21/2025 06:09

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 11/21/2025 09:19

Lab File ID: A411699.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.4393	0.4598	0.2000	10500	10000	5.0	30.0
1,1'-Biphenyl	Ave	1.567	1.568	0.0100	10000	10000	0.0	30.0
2-Chloronaphthalene	Ave	1.202	1.231	0.8000	10200	10000	2.0	30.0
Phenyl ether	Ave	0.8211	0.8599		10500	10000	5.0	30.0
2-Nitroaniline	Ave	0.3786	0.3974	0.0100	10500	10000	5.0	30.0
1,3-Dimethylnaphthalene	Ave	0.8336	0.8552		10300	10000	3.0	30.0
Dimethyl phthalate	Ave	1.349	1.403	0.0100	10400	10000	4.0	30.0
Coumarin	Ave	0.2392	0.2543		10600	10000	6.0	30.0
2,6-Dinitrotoluene	Ave	0.3158	0.3147	0.2000	9960	10000	0.0	30.0
Acenaphthylene	Ave	1.937	1.983	0.6000	10200	10000	2.0	30.0
3-Nitroaniline	Ave	0.3251	0.3412	0.0100	10500	10000	5.0	30.0
3,5-di-tert-butyl-4-hydroxytol	Ave	1.112	1.184		10600	10000	6.0	30.0
Acenaphthene	Ave	1.139	1.152	0.9000	10100	10000	1.0	30.0
2,4-Dinitrophenol	Qual		0.2258	0.0100	19800	20000	-1.0	30.0
4-Nitrophenol	Ave	0.2222	0.2398	0.0100	21600	20000	8.0	30.0
2,4-Dinitrotoluene	Ave	0.4081	0.4377	0.2000	10700	10000	7.0	30.0
Dibenzofuran	Ave	1.733	1.765	0.8000	10200	10000	2.0	30.0
2,3,4,6-Tetrachlorophenol	Ave	0.3679	0.3980	0.0100	10800	10000	8.0	30.0
Diethyl phthalate	Ave	1.349	1.380	0.0100	10200	10000	2.0	30.0
Fluorene	Ave	1.393	1.438	0.9000	10300	10000	3.0	30.0
4-Chlorophenyl phenyl ether	Ave	0.6948	0.7113	0.4000	10200	10000	2.0	30.0
4-Nitroaniline	Ave	0.3239	0.3482	0.0100	10800	10000	8.0	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1425	0.1580	0.0100	22200	20000	11.0	30.0
N-Nitrosodiphenylamine	Ave	0.5063	0.5193	0.0100	10300	10000	3.0	30.0
1,2-Diphenylhydrazine	Ave	0.6180	0.6706		10900	10000	9.0	30.0
4-Bromophenyl phenyl ether	Ave	0.2230	0.2287	0.1000	10300	10000	3.0	30.0
Hexachlorobenzene	Ave	0.2874	0.2930	0.1000	10200	10000	2.0	30.0
Atrazine	Ave	0.1958	0.2116	0.0100	4320	4000	8.0	30.0
Pentachlorophenol	Ave	0.1848	0.2036	0.0500	22000	20000	10.0	30.0
Pentachloronitrobenzene	Ave	0.0817	0.0811	0.0100	9930	10000	-1.0	30.0
n-Octadecane	Ave	0.3586	0.3749		10500	10000	5.0	30.0
Phenanthrene	Ave	1.023	1.060	0.7000	10400	10000	4.0	30.0
Anthracene	Ave	1.055	1.094	0.7000	10400	10000	4.0	30.0
Carbazole	Ave	0.9209	0.9490	0.0100	10300	10000	3.0	30.0
Di-n-butyl phthalate	Ave	1.058	1.127	0.0100	10600	10000	6.0	30.0
Fluoranthene	Ave	1.075	1.116	0.6000	10400	10000	4.0	30.0
Benzidine	QuaF		0.6562		11800	10000	18.0	30.0
Pyrene	Ave	1.443	1.420	0.6000	9840	10000	-2.0	30.0
Bisphenol-A	Ave	0.4725	0.4488		9500	10000	-5.0	30.0
Butyl benzyl phthalate	Ave	0.5367	0.5702	0.0100	10600	10000	6.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: ICV 460-1076020/13 Calibration Date: 11/21/2025 10:03
 Instrument ID: CBNAMS16 Calib Start Date: 11/21/2025 06:09
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 11/21/2025 09:19
 Lab File ID: A411699.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	Qual		0.5481		11400	10000	14.0	30.0
3,3'-Dichlorobenzidine	Qual		0.5892	0.0100	10700	10000	7.0	30.0
Benzo[a]anthracene	Lin2		1.353	0.8000	10500	10000	5.0	30.0
Chrysene	Ave	1.256	1.236	0.7000	9840	10000	-2.0	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.7982	0.8660	0.0100	10800	10000	8.0	30.0
Di-n-octyl phthalate	Ave	1.191	1.217	0.0100	10200	10000	2.0	30.0
Benzo[b]fluoranthene	Ave	1.180	1.179		9990	10000	0.0	30.0
Benzo[k]fluoranthene	Ave	1.198	1.247	0.7000	10400	10000	4.0	30.0
Benzo[a]pyrene	Ave	1.079	1.142	0.7000	10600	10000	6.0	30.0
Indeno[1,2,3-cd]pyrene	Ave	1.034	1.203	0.5000	11600	10000	16.0	30.0
Dibenz(a,h)anthracene	Ave	1.022	1.206	0.4000	11800	10000	18.0	30.0
Benzo[g,h,i]perylene	Ave	1.001	1.146	0.5000	11400	10000	14.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411699.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 21-Nov-2025 10:03:30 ALS Bottle#: 13 Worklist Smp#: 13
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0199551-013
 Operator ID: Instrument ID: CBNAMS16
 Sublist:
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 21-Nov-2025 11:11:16 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 11:11:58

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.879	1.899	-0.020	93	361629	10.0	9.44	
2 N-Nitrosodimethylamine	74	2.074	2.090	-0.016	88	533824	10.0	9.52	
3 Pyridine	79	2.109	2.125	-0.016	94	1934472	20.0	21.1	
5 Benzaldehyde	77	3.949	3.956	-0.007	95	285061	4.00	3.58	E
7 Phenol	94	4.013	4.020	-0.007	99	1100502	10.0	9.20	
8 Aniline	93	4.051	4.058	-0.007	99	1481647	10.0	10.0	
9 Bis(2-chloroethyl)ether	93	4.112	4.119	-0.007	99	936066	10.0	10.1	
10 Benzonitrile	103	4.131	4.141	-0.010	97	1974834	NC	NC	
11 2-Chlorophenol	128	4.166	4.170	-0.004	97	1047131	10.0	9.65	
12 n-Decane	43	4.217	4.221	-0.004	88	847754	10.0	9.83	
13 1,3-Dichlorobenzene	146	4.316	4.317	-0.001	96	1189703	10.0	9.21	
* 14 1,4-Dichlorobenzene-d4	152	4.367	4.371	-0.004	94	654558	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.383	4.387	-0.004	95	1216065	10.0	9.62	
17 Benzyl alcohol	108	4.495	4.499	-0.004	94	620330	10.0	10.2	
18 1,2-Dichlorobenzene	146	4.527	4.531	-0.004	97	1151293	10.0	9.36	
19 2-Methylphenol	108	4.598	4.602	-0.004	91	900179	10.0	9.87	
20 2,2'-oxybis[1-chloropropane]	45	4.630	4.630	0.000	91	1007599	10.0	9.67	
21 N-Methylaniline	106	4.745	4.745	0.000	92	1614275	10.0	10.3	
25 4-Methylphenol	108	4.748	4.752	-0.004	84	1029177	10.0	9.90	
24 3 & 4 Methylphenol	108	4.748	4.752	-0.004	0	1056262	10.0	10.1	
22 Acetophenone	105	4.754	4.758	-0.004	93	1437368	10.0	9.59	
23 N-Nitrosodi-n-propylamine	70	4.757	4.761	-0.004	88	688879	10.0	9.70	
26 Hexachloroethane	117	4.853	4.854	-0.001	92	429927	10.0	9.27	
28 Nitrobenzene	123	4.914	4.918	-0.004	98	516025	10.0	9.04	
29 n,n'-Dimethylaniline	120	4.917	4.921	-0.004	93	1676175	10.0	10.1	
30 Isophorone	82	5.147	5.151	-0.004	99	1804216	10.0	10.4	
31 2-Nitrophenol	139	5.218	5.219	-0.001	95	592948	10.0	10.7	
33 2,4-Dimethylphenol	122	5.259	5.260	-0.001	91	907415	10.0	10.7	
34 Bis(2-chloroethoxy)methane	93	5.355	5.356	-0.001	98	1104238	10.0	10.4	
35 Benzoic acid	122	5.362	5.369	-0.007	87	606829	10.0	9.70	Ma
36 2,4-Dichlorophenol	162	5.445	5.446	-0.001	96	886145	10.0	10.4	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
37 1,2,4-Trichlorobenzene	180	5.528	5.529	-0.001	94	1004721	10.0	10.7	
* 38 Naphthalene-d8	136	5.582	5.583	-0.001	99	2365882	8.00	8.00	
39 Naphthalene	128	5.605	5.606	-0.001	99	3178813	10.0	10.3	
40 4-Chloroaniline	127	5.656	5.657	-0.001	98	1291596	10.0	10.8	
41 2,6-Dichlorophenol	162	5.662	5.663	-0.001	98	877054	10.0	10.2	
43 Hexachlorobutadiene	225	5.726	5.727	-0.001	97	629315	10.0	10.1	
44 Caprolactam	55	5.985	5.993	-0.008	95	145509	4.00	4.36	
45 4-Chloro-3-methylphenol	107	6.119	6.120	-0.001	95	820804	10.0	10.5	
46 2-Methylnaphthalene	142	6.263	6.264	-0.001	85	1867356	10.0	10.4	
47 1-Methylnaphthalene	142	6.356	6.357	-0.001	92	1936837	10.0	10.4	
48 Hexachlorocyclopentadiene	237	6.417	6.418	-0.001	98	910491	10.0	10.6	
49 1,2,4,5-Tetrachlorobenzene	216	6.423	6.424	-0.001	98	1056214	10.0	10.6	
50 2-tertbutyl-4-methylphenol	149	6.459	6.460	-0.001	92	1364684	10.0	10.6	
51 2,4,6-Trichlorophenol	196	6.529	6.530	-0.001	92	687079	10.0	10.8	
52 2,4,5-Trichlorophenol	196	6.561	6.562	-0.001	98	745216	10.0	10.5	
54 1,1'-Biphenyl	154	6.708	6.709	-0.001	95	2541756	10.0	10.0	
55 2-Chloronaphthalene	162	6.724	6.725	-0.001	99	1995497	10.0	10.2	
56 Phenyl ether	170	6.811	6.812	-0.001	87	1393619	10.0	10.5	
57 2-Nitroaniline	65	6.820	6.821	-0.001	97	644074	10.0	10.5	
58 1,3-Dimethylnaphthalene	156	6.935	6.937	-0.002	94	1385943	10.0	10.3	
59 Dimethyl phthalate	163	7.009	7.010	-0.001	99	2273384	10.0	10.4	
60 Coumarin	146	7.019	7.020	-0.001	79	751919	10.0	10.6	
61 2,6-Dinitrotoluene	165	7.057	7.058	-0.001	96	509964	10.0	9.96	
62 Acenaphthylene	152	7.118	7.119	-0.001	98	3213106	10.0	10.2	
63 3-Nitroaniline	138	7.214	7.212	0.002	97	552915	10.0	10.5	
* 64 Acenaphthene-d10	164	7.252	7.253	-0.001	94	1296521	8.00	8.00	
66 Acenaphthene	154	7.284	7.282	0.002	95	1866882	10.0	10.1	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.284	7.282	0.002	96	1918948	10.0	10.6	
67 2,4-Dinitrophenol	184	7.313	7.314	-0.001	96	731979	20.0	19.8	
68 4-Nitrophenol	65	7.371	7.372	-0.001	90	777198	20.0	21.6	
69 2,4-Dinitrotoluene	165	7.435	7.436	-0.001	97	709371	10.0	10.7	
70 Dibenzofuran	168	7.447	7.449	-0.002	98	2860921	10.0	10.2	
71 2,3,4,6-Tetrachlorophenol	232	7.559	7.561	-0.002	97	645069	10.0	10.8	
72 Diethyl phthalate	149	7.681	7.682	-0.001	98	2235812	10.0	10.2	
73 Fluorene	166	7.771	7.772	-0.001	95	2331124	10.0	10.3	
74 4-Chlorophenyl phenyl ether	204	7.774	7.775	-0.001	91	1152793	10.0	10.2	
75 4-Nitroaniline	138	7.793	7.795	-0.001	86	564345	10.0	10.8	
76 4,6-Dinitro-2-methylphenol	198	7.822	7.823	-0.001	90	976613	20.0	22.2	
78 N-Nitrosodiphenylamine	169	7.889	7.887	0.002	68	1605201	10.0	10.3	
144 Azobenzene	77	7.924	7.926	-0.002	98	2072749	10.0	10.5	
79 1,2-Diphenylhydrazine	77	7.924	7.926	-0.002	50	2072749	10.0	10.9	
81 4-Bromophenyl phenyl ether	248	8.238	8.236	0.002	95	706967	10.0	10.3	
82 Hexachlorobenzene	284	8.289	8.287	0.002	94	905661	10.0	10.2	
83 Atrazine	200	8.398	8.399	-0.001	94	261571	4.00	4.32	
84 Pentachlorophenol	266	8.474	8.473	0.001	95	1258855	20.0	22.0	
85 Pentachloronitrobenzene	237	8.491	8.489	0.002	91	250812	10.0	9.93	
87 n-Octadecane	57	8.583	8.582	0.001	93	1158614	10.0	10.5	
* 88 Phenanthrene-d10	188	8.654	8.653	0.002	98	2472645	8.00	8.00	
89 Phenanthrene	178	8.676	8.678	-0.002	97	3275708	10.0	10.4	
90 Anthracene	178	8.724	8.726	-0.002	99	3380696	10.0	10.4	
91 Carbazole	167	8.878	8.877	0.001	96	2933095	10.0	10.3	
92 Di-n-butyl phthalate	149	9.230	9.228	0.002	99	3483345	10.0	10.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
93 Fluoranthene	202	9.799	9.801	-0.003	98	3448631	10.0	10.4	
94 Benzidine	184	9.933	9.932	0.001	99	2028136	10.0	11.8	
95 Pyrene	202	10.013	10.012	0.001	98	3613714	10.0	9.84	
96 Bisphenol-A	213	10.071	10.070	0.001	98	1141714	10.0	9.50	
98 Butyl benzyl phthalate	149	10.682	10.681	0.001	96	1450515	10.0	10.6	
100 Carbamazepine	193	10.778	10.777	0.001	92	1394444	10.0	11.4	
101 3,3'-Dichlorobenzidine	252	11.242	11.241	0.001	98	1498932	10.0	10.7	
102 Benzo[a]anthracene	228	11.261	11.260	0.001	98	3442433	10.0	10.5	
* 103 Chrysene-d12	240	11.271	11.270	0.001	99	2035184	8.00	8.00	
104 Chrysene	228	11.303	11.302	0.001	99	3143401	10.0	9.84	
105 Bis(2-ethylhexyl) phthalate	149	11.345	11.344	0.001	85	2203032	10.0	10.8	
106 Di-n-octyl phthalate	149	12.183	12.182	0.001	96	3455968	10.0	10.2	
107 Benzo[b]fluoranthene	252	12.615	12.614	0.001	98	3348214	10.0	10.0	
108 Benzo[k]fluoranthene	252	12.656	12.652	0.004	98	3541964	10.0	10.4	
109 Benzo[a]pyrene	252	13.059	13.055	0.004	98	3243034	10.0	10.6	
* 110 Perylene-d12	264	13.136	13.136	0.000	99	2271617	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.679	14.672	0.007	98	3415435	10.0	11.6	
112 Dibenz(a,h)anthracene	278	14.727	14.720	0.007	99	3425775	10.0	11.8	
113 Benzo[g,h,i]perylene	276	15.098	15.095	0.003	98	3253153	10.0	11.4	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_ICV_LVI_00013

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411699.D

Injection Date: 21-Nov-2025 10:03:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: ICV

Worklist Smp#: 13

Client ID:

Injection Vol: 5.0 ul

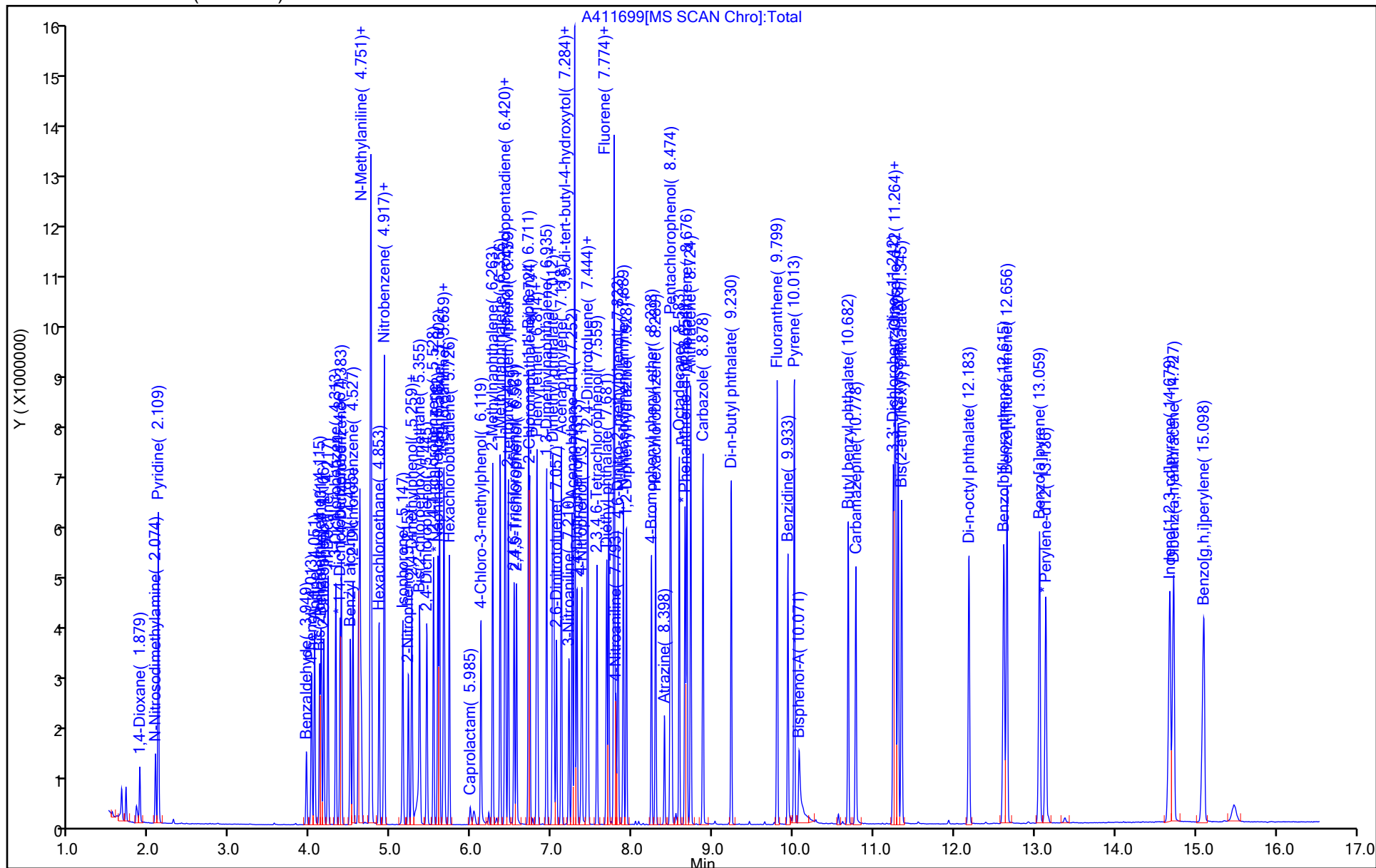
Dil. Factor: 1.0000

ALS Bottle#: 13

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411699.D
Injection Date: 21-Nov-2025 10:03:30 Instrument ID: CBNAMS16
Lims ID: ICV
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16
Column: Rtxi-5Sil MS (0.25 mm)

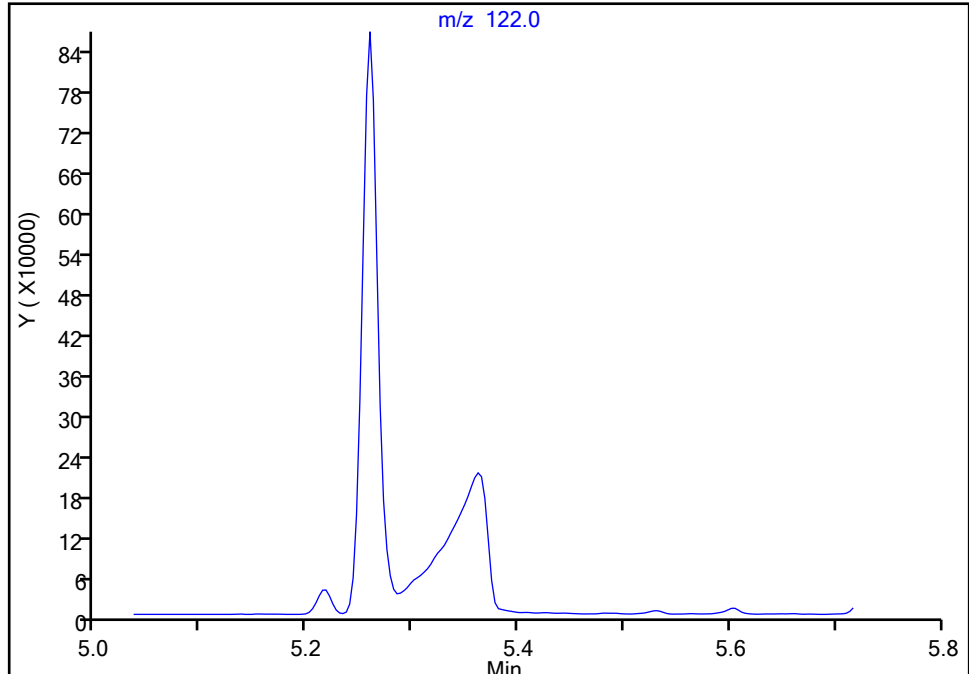
ALS Bottle#: 13 Worklist Smp#: 13
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL
Detector: MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

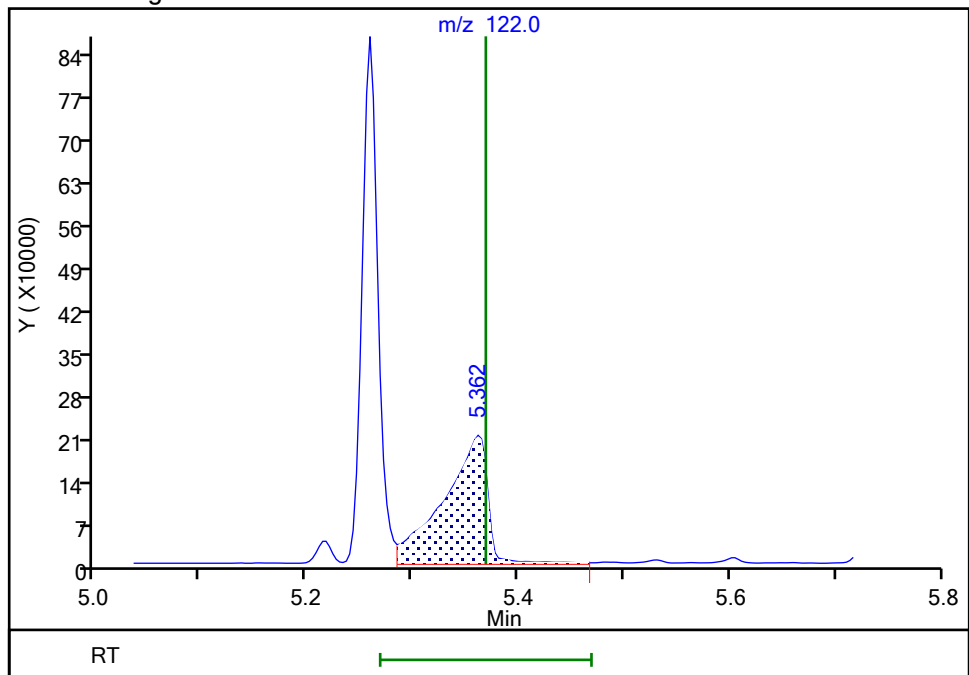
Not Detected
Expected RT: 5.37

Processing Integration Results



RT: 5.36
Area: 606829
Amount: 9.702030
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 21-Nov-2025 10:33:18 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Wrong peak

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: CCVIS 460-1082944/2 Calibration Date: 12/29/2025 06:39

Instrument ID: CBNAMS16 Calib Start Date: 11/21/2025 06:09

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 11/21/2025 09:19

Lab File ID: A412719.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.4680	0.4810		10300	10000	3.0	20.0
N-Nitrosodimethylamine	Ave	0.6853	0.7316		10700	10000	7.0	20.0
Pyridine	Ave	1.118	1.303		23300	20000	17.0	20.0
Benzaldehyde	Ave	0.9721	0.3463	0.0100	1430	4000	-64.0*	20.0
Phenol	Ave	1.462	1.686	0.8000	11500	10000	15.0	20.0
Aniline	Ave	1.806	1.893		10500	10000	5.0	20.0
Bis(2-chloroethyl)ether	Ave	1.131	1.241	0.7000	11000	10000	10.0	20.0
2-Chlorophenol	Ave	1.326	1.316	0.8000	9930	10000	-1.0	20.0
n-Decane	Ave	1.054	1.242		11800	10000	18.0	20.0
1,3-Dichlorobenzene	Ave	1.579	1.504		9520	10000	-5.0	20.0
1,4-Dichlorobenzene	Ave	1.545	1.547		10000	10000	0.0	20.0
Benzyl alcohol	Ave	0.7447	0.7940		10700	10000	7.0	20.0
1,2-Dichlorobenzene	Ave	1.503	1.444		9600	10000	-4.0	20.0
2-Methylphenol	Ave	1.115	1.170	0.7000	10500	10000	5.0	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.274	1.556	0.0100	12200	10000	22.0*	20.0
N-Methylaniline	Ave	1.915	2.008		10500	10000	5.0	20.0
Acetophenone	Ave	1.832	1.889	0.0100	10300	10000	3.0	20.0
N-Nitrosodi-n-propylamine	Ave	0.8682	0.9440	0.5000	10900	10000	9.0	20.0
3 & 4 Methylphenol	Ave	1.279	1.310		10200	10000	2.0	20.0
4-Methylphenol	Ave	1.270	1.303	0.6000	10300	10000	3.0	20.0
Hexachloroethane	Ave	0.5666	0.5673	0.3000	10000	10000	0.0	20.0
Nitrobenzene	Lin2		0.6622	0.2000	9490	10000	-5.0	20.0
n,n'-Dimethylaniline	Ave	2.025	2.051		10100	10000	1.0	20.0
Isophorone	Ave	0.5861	0.6537	0.4000	11200	10000	12.0	20.0
2-Nitrophenol	Ave	0.1866	0.1969	0.1000	10600	10000	6.0	20.0
2,4-Dimethylphenol	Ave	0.2856	0.3042	0.2000	10600	10000	6.0	20.0
Bis(2-chloroethoxy)methane	Ave	0.3603	0.4009	0.3000	11100	10000	11.0	20.0
Benzoic acid	Lin1		0.1887		8980	10000	-10.0	20.0
2,4-Dichlorophenol	Ave	0.2878	0.2986	0.2000	10400	10000	4.0	20.0
1,2,4-Trichlorobenzene	Ave	0.3182	0.3260		10200	10000	2.0	20.0
Naphthalene	Ave	1.048	1.060	0.7000	10100	10000	1.0	20.0
4-Chloroaniline	Ave	0.4029	0.4004	0.0100	9940	10000	-1.0	20.0
Hexachlorobutadiene	Ave	0.2112	0.2026	0.0100	9590	10000	-4.0	20.0
Caprolactam	Ave	0.1128	0.1172	0.0100	4160	4000	4.0	20.0
4-Chloro-3-methylphenol	Ave	0.2639	0.2792	0.2000	10600	10000	6.0	20.0
2-Methylnaphthalene	Ave	0.6051	0.6177	0.4000	10200	10000	2.0	20.0
1-Methylnaphthalene	Ave	0.6285	0.6449		10300	10000	3.0	20.0
Hexachlorocyclopentadiene	Ave	0.5302	0.5153	0.0500	9720	10000	-3.0	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6125	0.6254	0.0100	10200	10000	2.0	20.0
2-tertbutyl-4-methylphenol	Ave	0.4356	0.4382		10100	10000	1.0	20.0
2,4,6-Trichlorophenol	Ave	0.3925	0.4088	0.2000	10400	10000	4.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Lab Sample ID: CCVIS 460-1082944/2 Calibration Date: 12/29/2025 06:39

Instrument ID: CBNAMS16 Calib Start Date: 11/21/2025 06:09

GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 11/21/2025 09:19

Lab File ID: A412719.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.4393	0.4527	0.2000	10300	10000	3.0	20.0
1,1'-Biphenyl	Ave	1.567	1.578	0.0100	10100	10000	1.0	20.0
2-Chloronaphthalene	Ave	1.202	1.231	0.8000	10200	10000	2.0	20.0
Phenyl ether	Ave	0.8211	0.8146		9920	10000	-1.0	20.0
2-Nitroaniline	Ave	0.3786	0.4154	0.0100	11000	10000	10.0	20.0
1,3-Dimethylnaphthalene	Ave	0.8336	0.8303		9960	10000	0.0	20.0
Dimethyl phthalate	Ave	1.349	1.335	0.0100	9890	10000	-1.0	20.0
Coumarin	Ave	0.2392	0.2247		9400	10000	-6.0	20.0
2,6-Dinitrotoluene	Ave	0.3158	0.2998	0.2000	9490	10000	-5.0	20.0
Acenaphthylene	Ave	1.937	1.938	0.6000	10000	10000	0.0	20.0
3-Nitroaniline	Ave	0.3251	0.3090	0.0100	9500	10000	-5.0	20.0
Acenaphthene	Ave	1.139	1.128	0.9000	9900	10000	-1.0	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	1.112	1.079		9700	10000	-3.0	20.0
2,4-Dinitrophenol	Qual		0.2071	0.0100	18200	20000	-9.0	20.0
4-Nitrophenol	Ave	0.2222	0.2466	0.0100	22200	20000	11.0	20.0
2,4-Dinitrotoluene	Ave	0.4081	0.4119	0.2000	10100	10000	1.0	20.0
Dibenzofuran	Ave	1.733	1.717	0.8000	9910	10000	-1.0	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.3679	0.3447	0.0100	9370	10000	-6.0	20.0
Diethyl phthalate	Ave	1.349	1.343	0.0100	9950	10000	0.0	20.0
Fluorene	Ave	1.393	1.391	0.9000	9990	10000	0.0	20.0
4-Chlorophenyl phenyl ether	Ave	0.6948	0.6723	0.4000	9680	10000	-3.0	20.0
4-Nitroaniline	Ave	0.3239	0.2547	0.0100	7860	10000	-21.0 *	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1425	0.1485	0.0100	20800	20000	4.0	20.0
N-Nitrosodiphenylamine	Ave	0.5063	0.5324	0.0100	10500	10000	5.0	20.0
1,2-Diphenylhydrazine	Ave	0.6180	0.7667		12400	10000	24.0 *	20.0
4-Bromophenyl phenyl ether	Ave	0.2230	0.2247	0.1000	10100	10000	1.0	20.0
Hexachlorobenzene	Ave	0.2874	0.2765	0.1000	9620	10000	-4.0	20.0
Atrazine	Ave	0.1958	0.1795	0.0100	3670	4000	-8.0	20.0
Pentachlorophenol	Ave	0.1848	0.1784	0.0500	19300	20000	-3.0	20.0
Pentachloronitrobenzene	Ave	0.0817	0.0822	0.0100	10100	10000	1.0	20.0
n-Octadecane	Ave	0.3586	0.4630		12900	10000	29.0 *	20.0
Phenanthrene	Ave	1.023	1.041	0.7000	10200	10000	2.0	20.0
Anthracene	Ave	1.055	1.065	0.7000	10100	10000	1.0	20.0
Carbazole	Ave	0.9209	0.9161	0.0100	9950	10000	-1.0	20.0
Di-n-butyl phthalate	Ave	1.058	1.126	0.0100	10600	10000	6.0	20.0
Fluoranthene	Ave	1.075	0.999	0.6000	9300	10000	-7.0	20.0
Benzidine	QuaF		0.2779		6260	10000	-37.0 *	20.0
Pyrene	Ave	1.443	1.604	0.6000	11100	10000	11.0	20.0
Bisphenol-A	Ave	0.4725	0.5598		11800	10000	18.0	20.0
Butyl benzyl phthalate	Ave	0.5367	0.6470	0.0100	12100	10000	21.0 *	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: CCVIS 460-1082944/2 Calibration Date: 12/29/2025 06:39
 Instrument ID: CBNAMS16 Calib Start Date: 11/21/2025 06:09
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 11/21/2025 09:19
 Lab File ID: A412719.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,3,7,8-TCDD	Ave	0.1769	0.1622		91.7	100	-8.0	20.0
Carbamazepine	Qual		0.4961		10400	10000	4.0	20.0
3,3'-Dichlorobenzidine	Qual		0.4989	0.0100	9150	10000	-9.0	20.0
Benzo[a]anthracene	Lin2		1.365	0.8000	10600	10000	6.0	20.0
Chrysene	Ave	1.256	1.217	0.7000	9690	10000	-3.0	20.0
Bis(2-ethylhexyl) phthalate	Ave	0.7982	0.9762	0.0100	12200	10000	22.0*	20.0
Di-n-octyl phthalate	Ave	1.191	1.556	0.0100	13100	10000	31.0*	20.0
Benzo[b]fluoranthene	Ave	1.180	1.243		10500	10000	5.0	20.0
Benzo[k]fluoranthene	Ave	1.198	1.265	0.7000	10600	10000	6.0	20.0
Benzo[a]pyrene	Ave	1.079	1.124	0.7000	10400	10000	4.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.034	1.084	0.5000	10500	10000	5.0	20.0
Dibenz(a,h)anthracene	Ave	1.022	1.089	0.4000	10700	10000	7.0	20.0
Benzo[g,h,i]perylene	Ave	1.001	1.021	0.5000	10200	10000	2.0	20.0
Nitrobenzene-d5 (Surr)	Ave	0.3731	0.4065		10900	10000	9.0	20.0
2-Fluorobiphenyl	Ave	1.566	1.556		9930	10000	-1.0	20.0
Terphenyl-d14 (Surr)	Ave	1.399	1.471		10500	10000	5.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412719.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 29-Dec-2025 06:39:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-002
 Operator ID: Instrument ID: CBNAMS16
 Sublist: chrom-8270LVI_16*sub36
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 10:00:51 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: G4KC

Date: 29-Dec-2025 10:00:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.752	1.752	0.000	95	546654	10.0	10.3	
2 N-Nitrosodimethylamine	74	1.937	1.937	0.000	88	831546	10.0	10.7	
3 Pyridine	79	1.963	1.963	0.000	92	2962377	20.0	23.3	
\$ 4 2-Fluorophenol	112	2.924	2.924	0.000	96	1468814	10.0	10.1	
5 Benzaldehyde	77	3.720	3.720	0.000	96	157441	4.00	1.43	
\$ 6 Phenol-d5	99	3.800	3.800	0.000	0	1818827	10.0	10.3	
7 Phenol	94	3.813	3.813	0.000	97	1916267	10.0	11.5	
8 Aniline	93	3.826	3.826	0.000	98	2151721	10.0	10.5	
9 Bis(2-chloroethyl)ether	93	3.893	3.893	0.000	98	1410762	10.0	11.0	
10 Benzonitrile	103	3.912	3.912	0.000	98	2811249	NC	NC	
11 2-Chlorophenol	128	3.941	3.941	0.000	96	1495534	10.0	9.93	
12 n-Decane	43	3.985	3.985	0.000	89	1411894	10.0	11.8	
13 1,3-Dichlorobenzene	146	4.081	4.081	0.000	96	1709256	10.0	9.52	
* 14 1,4-Dichlorobenzene-d4	152	4.136	4.136	0.000	95	909240	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.152	4.152	0.000	96	1758342	10.0	10.0	
17 Benzyl alcohol	108	4.280	4.280	0.000	92	902440	10.0	10.7	
18 1,2-Dichlorobenzene	146	4.296	4.296	0.000	96	1641198	10.0	9.60	
19 2-Methylphenol	108	4.392	4.392	0.000	88	1329325	10.0	10.5	
20 2,2'-oxybis[1-chloropropane]	45	4.405	4.405	0.000	95	1768089	10.0	12.2	
21 N-Methylaniline	106	4.520	4.520	0.000	92	2282146	10.0	10.5	a
22 Acetophenone	105	4.533	4.533	0.000	92	2147347	10.0	10.3	
23 N-Nitrosodi-n-propylamine	70	4.536	4.536	0.000	89	1072957	10.0	10.9	
24 3 & 4 Methylphenol	108	4.545	4.545	0.000	0	1489092	10.0	10.2	
25 4-Methylphenol	108	4.545	4.545	0.000	93	1480492	10.0	10.3	
26 Hexachloroethane	117	4.619	4.619	0.000	93	644721	10.0	10.0	
\$ 27 Nitrobenzene-d5	82	4.673	4.673	0.000	87	1721670	10.0	10.9	
28 Nitrobenzene	123	4.693	4.693	0.000	94	752583	10.0	9.49	
29 n,n'-Dimethylaniline	120	4.696	4.696	0.000	93	2331626	10.0	10.1	
30 Isophorone	82	4.926	4.926	0.000	99	2768970	10.0	11.2	
31 2-Nitrophenol	139	4.993	4.993	0.000	91	834043	10.0	10.6	
33 2,4-Dimethylphenol	122	5.051	5.051	0.000	91	1288444	10.0	10.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	5.137	5.137	0.000	99	1698239	10.0	11.1	Ma
35 Benzoic acid	122	5.188	5.188	0.000	90	799492	10.0	8.98	
36 2,4-Dichlorophenol	162	5.233	5.233	0.000	96	1264622	10.0	10.4	
37 1,2,4-Trichlorobenzene	180	5.304	5.304	0.000	94	1380829	10.0	10.2	
* 38 Naphthalene-d8	136	5.355	5.355	0.000	99	3388623	8.00	8.00	
39 Naphthalene	128	5.374	5.374	0.000	99	4488558	10.0	10.1	
40 4-Chloroaniline	127	5.438	5.438	0.000	97	1695951	10.0	9.94	
41 2,6-Dichlorophenol	162	5.441	5.441	0.000	96	1248884	10.0	10.2	
43 Hexachlorobutadiene	225	5.499	5.499	0.000	97	858086	10.0	9.59	
44 Caprolactam	55	5.790	5.790	0.000	93	198618	4.00	4.16	
45 4-Chloro-3-methylphenol	107	5.918	5.918	0.000	95	1182813	10.0	10.6	
46 2-Methylnaphthalene	142	6.037	6.037	0.000	84	2616519	10.0	10.2	
47 1-Methylnaphthalene	142	6.129	6.129	0.000	93	2731594	10.0	10.3	
48 Hexachlorocyclopentadiene	237	6.190	6.190	0.000	97	1164029	10.0	9.72	
49 1,2,4,5-Tetrachlorobenzene	216	6.197	6.197	0.000	98	1412651	10.0	10.2	
50 2-tertbutyl-4-methylphenol	149	6.248	6.248	0.000	91	1856085	10.0	10.1	
51 2,4,6-Trichlorophenol	196	6.312	6.312	0.000	90	923363	10.0	10.4	
52 2,4,5-Trichlorophenol	196	6.351	6.351	0.000	98	1022586	10.0	10.3	
\$ 53 2-Fluorobiphenyl	172	6.392	6.392	0.000	98	3513651	10.0	9.93	
54 1,1'-Biphenyl	154	6.485	6.485	0.000	96	3564053	10.0	10.1	
55 2-Chloronaphthalene	162	6.498	6.498	0.000	99	2779606	10.0	10.2	
56 Phenyl ether	170	6.588	6.588	0.000	84	1840102	10.0	9.92	
57 2-Nitroaniline	65	6.604	6.604	0.000	98	938357	10.0	11.0	
58 1,3-Dimethylnaphthalene	156	6.709	6.709	0.000	93	1875420	10.0	9.96	
59 Dimethyl phthalate	163	6.793	6.793	0.000	99	3014674	10.0	9.89	
60 Coumarin	146	6.799	6.799	0.000	80	951959	10.0	9.40	
61 2,6-Dinitrotoluene	165	6.841	6.841	0.000	96	677087	10.0	9.49	
62 Acenaphthylene	152	6.889	6.889	0.000	97	4376647	10.0	10.0	
63 3-Nitroaniline	138	6.998	6.998	0.000	96	697926	10.0	9.50	
* 64 Acenaphthene-d10	164	7.023	7.023	0.000	95	1807060	8.00	8.00	
66 Acenaphthene	154	7.055	7.055	0.000	96	2546961	10.0	9.90	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.062	7.062	0.000	97	2437963	10.0	9.70	
67 2,4-Dinitrophenol	184	7.100	7.100	0.000	96	935745	20.0	18.2	
68 4-Nitrophenol	65	7.184	7.184	0.000	91	1114265	20.0	22.2	
69 2,4-Dinitrotoluene	165	7.219	7.219	0.000	75	930484	10.0	10.1	
70 Dibenzofuran	168	7.219	7.219	0.000	95	3878572	10.0	9.91	
71 2,3,4,6-Tetrachlorophenol	232	7.341	7.341	0.000	97	778566	10.0	9.37	
72 Diethyl phthalate	149	7.463	7.463	0.000	98	3032681	10.0	9.95	
73 Fluorene	166	7.543	7.543	0.000	96	3142049	10.0	9.99	
74 4-Chlorophenyl phenyl ether	204	7.549	7.549	0.000	91	1518547	10.0	9.68	
75 4-Nitroaniline	138	7.581	7.581	0.000	89	575315	10.0	7.86	
76 4,6-Dinitro-2-methylphenol	198	7.607	7.607	0.000	88	1181107	20.0	20.8	
78 N-Nitrosodiphenylamine	169	7.668	7.668	0.000	69	2117731	10.0	10.5	
144 Azobenzene	77	7.700	7.700	0.000	99	3049825	10.0	12.0	
79 1,2-Diphenylhydrazine	77	7.700	7.700	0.000	51	3049957	10.0	12.4	
\$ 80 2,4,6-Tribromophenol	330	7.770	7.770	0.000	92	677367	10.0	8.36	
81 4-Bromophenyl phenyl ether	248	8.007	8.007	0.000	92	893707	10.0	10.1	
82 Hexachlorobenzene	284	8.059	8.059	0.000	96	1099850	10.0	9.62	
83 Atrazine	200	8.184	8.184	0.000	94	285547	4.00	3.67	
84 Pentachlorophenol	266	8.251	8.251	0.000	94	1419483	20.0	19.3	
85 Pentachloronitrobenzene	237	8.261	8.261	0.000	90	326835	10.0	10.1	
87 n-Octadecane	57	8.360	8.360	0.000	94	1841635	10.0	12.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.421	8.421	0.000	98	3182227	8.00	8.00	
89 Phenanthrene	178	8.444	8.444	0.000	97	4139337	10.0	10.2	
90 Anthracene	178	8.492	8.492	0.000	99	4236441	10.0	10.1	
91 Carbazole	167	8.652	8.652	0.000	96	3644029	10.0	9.95	
92 Di-n-butyl phthalate	149	9.004	9.004	0.000	99	4477719	10.0	10.6	
93 Fluoranthene	202	9.561	9.561	0.000	98	3973898	10.0	9.30	
94 Benzidine	184	9.702	9.702	0.000	99	1105366	10.0	6.26	
95 Pyrene	202	9.772	9.772	0.000	97	4136587	10.0	11.1	
96 Bisphenol-A	213	9.849	9.849	0.000	98	1443438	10.0	11.8	
\$ 97 Terphenyl-d14	244	9.939	9.939	0.000	97	3793963	10.0	10.5	
98 Butyl benzyl phthalate	149	10.433	10.433	0.000	97	1668157	10.0	12.1	
99 2,3,7,8-TCDD	320	10.490	10.490	0.000	91	4182	0.1000	0.0917	
100 Carbamazepine	193	10.523	10.523	0.000	92	1279071	10.0	10.4	
101 3,3'-Dichlorobenzidine	252	10.964	10.964	0.000	99	1286318	10.0	9.15	
102 Benzo[a]anthracene	228	10.977	10.977	0.000	98	3520452	10.0	10.6	
* 103 Chrysene-d12	240	10.987	10.987	0.000	100	2062785	8.00	8.00	
104 Chrysene	228	11.016	11.016	0.000	99	3138434	10.0	9.69	
105 Bis(2-ethylhexyl) phthalate	149	11.067	11.067	0.000	86	2517151	10.0	12.2	
106 Di-n-octyl phthalate	149	11.858	11.858	0.000	96	3674249	10.0	13.1	
107 Benzo[b]fluoranthene	252	12.259	12.259	0.000	98	2934251	10.0	10.5	
108 Benzo[k]fluoranthene	252	12.297	12.297	0.000	99	2986315	10.0	10.6	
109 Benzo[a]pyrene	252	12.682	12.682	0.000	97	2654766	10.0	10.4	
* 110 Perylene-d12	264	12.755	12.755	0.000	99	1888722	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.210	14.210	0.000	99	2559443	10.0	10.5	
112 Dibenz(a,h)anthracene	278	14.255	14.255	0.000	98	2571018	10.0	10.7	
113 Benzo[g,h,i]perylene	276	14.585	14.585	0.000	98	2411215	10.0	10.2	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010

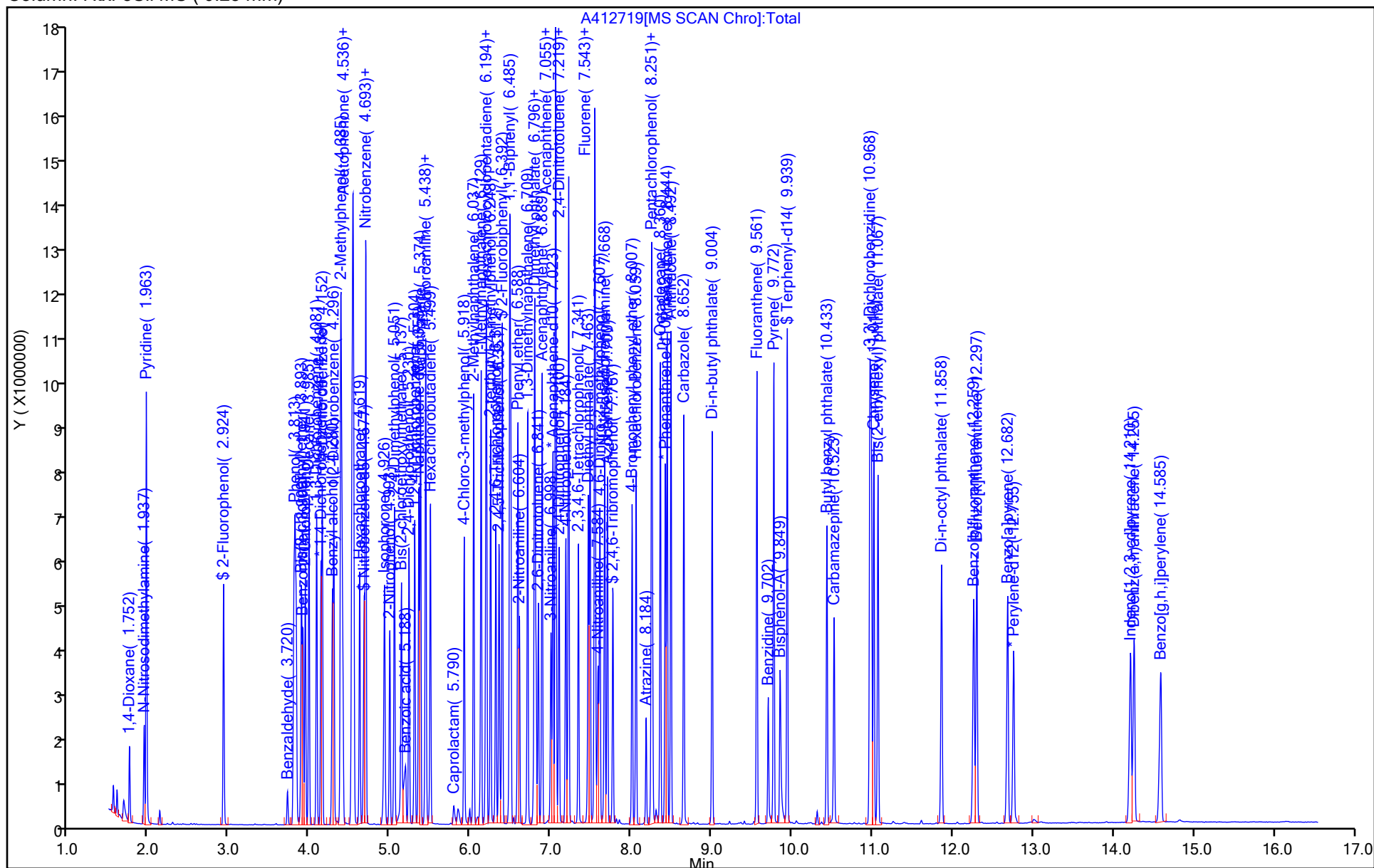
Amount Added: 1.00

Units: mL

Chrom Revision: 2.3 27-Dec-2025 13:45:20

Data File:	\\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412719.D		
Injection Date:	29-Dec-2025 06:39:30	Instrument ID:	CBNAMS16
Lims ID:	CCVIS		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

ALS Bottle#: 2



Eurofins Edison

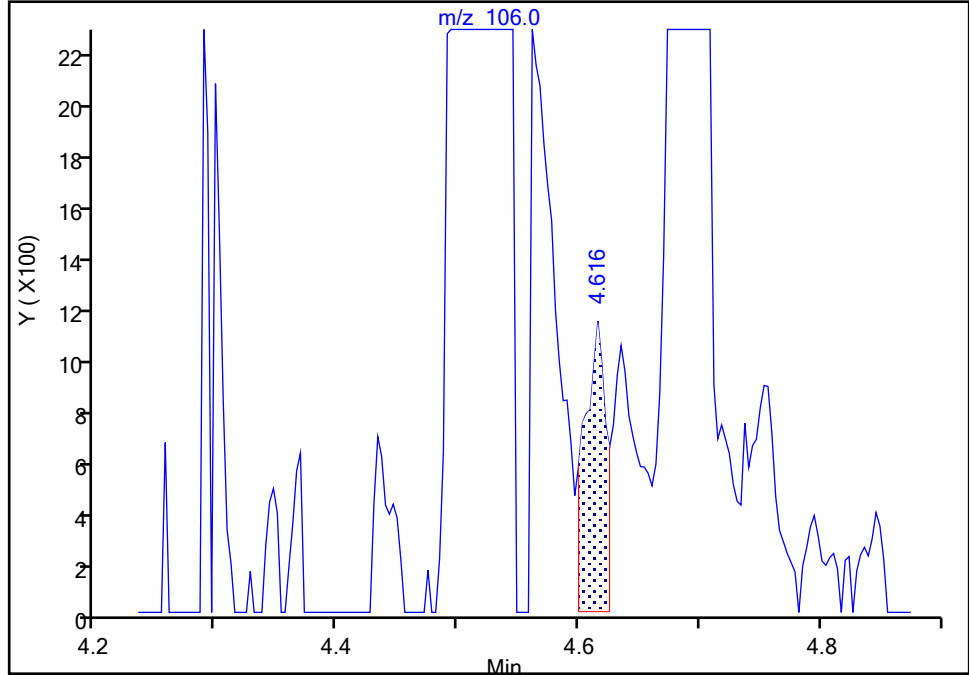
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Injection Date: 29-Dec-2025 06:39:30 Instrument ID: CBNAMS16
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

21 N-Methylaniline, CAS: 100-61-8

Signal: 1

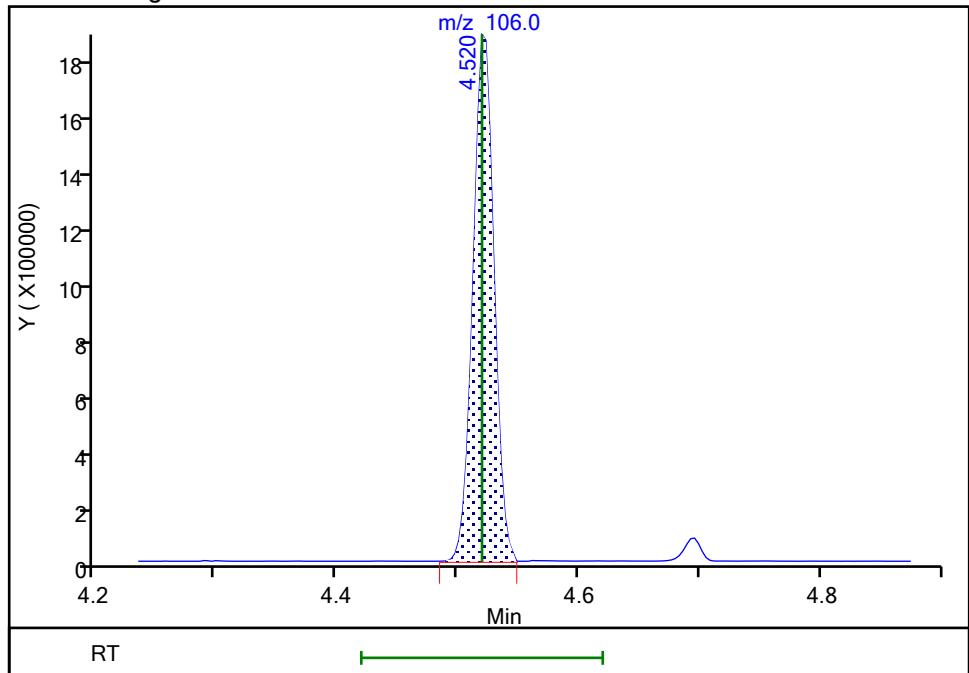
RT: 4.62
Area: 1380
Amount: 0.006340
Amount Units: ug/ml

Processing Integration Results



RT: 4.52
Area: 2282146
Amount: 10.485171
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 29-Dec-2025 07:02:41 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

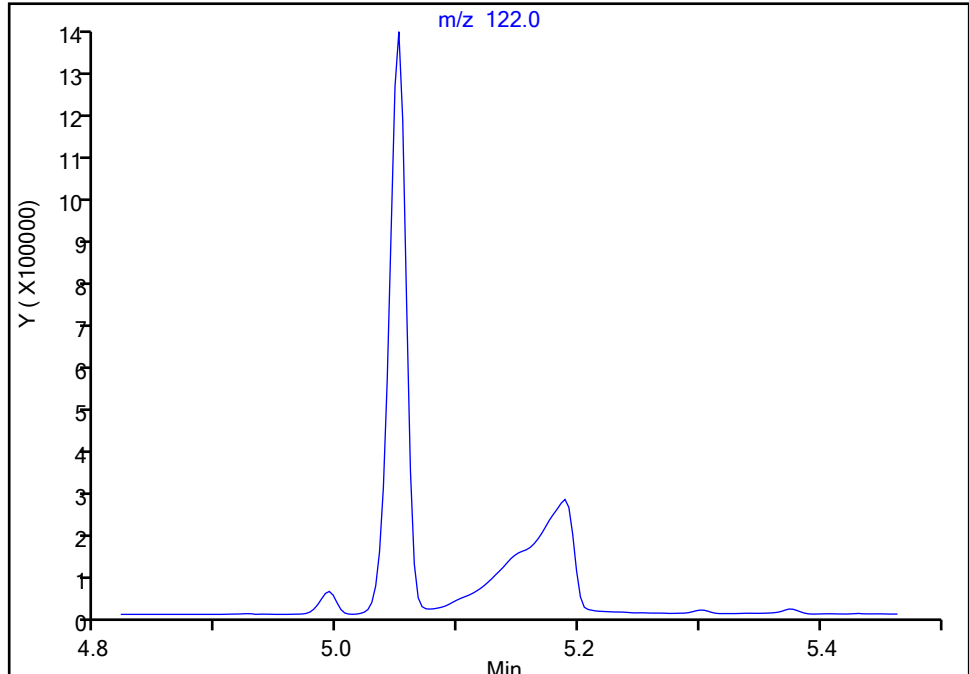
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Injection Date: 29-Dec-2025 06:39:30 Instrument ID: CBNAMS16
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

35 Benzoic acid, CAS: 65-85-0

Signal: 1

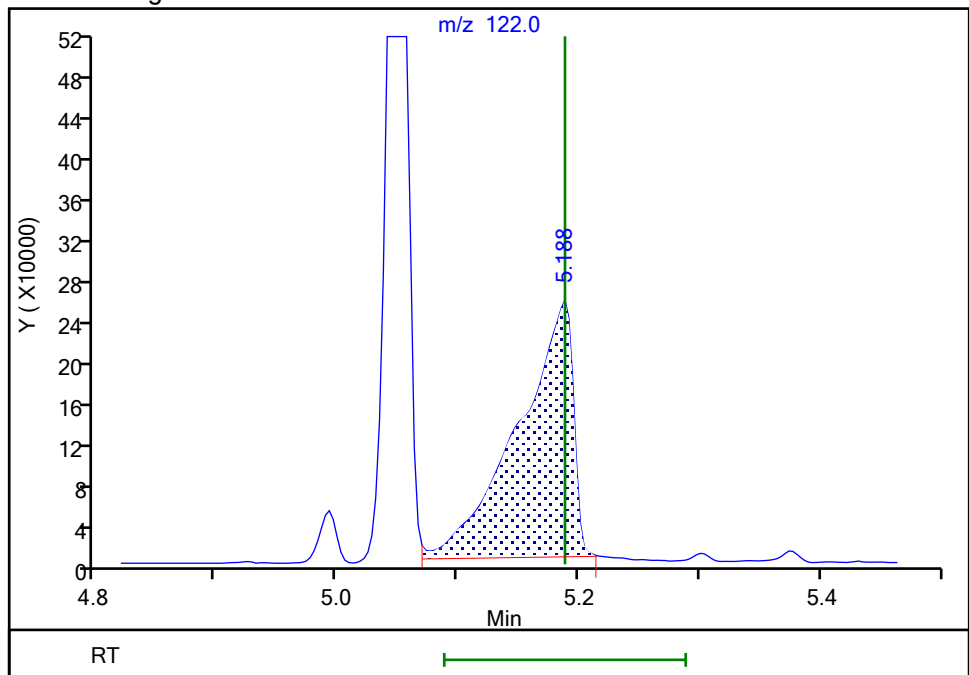
Not Detected
Expected RT: 5.19

Processing Integration Results



RT: 5.19
Area: 799492
Amount: 8.983952
Amount Units: ug/ml

Manual Integration Results



Reviewer: QQ8R, 29-Dec-2025 07:02:59 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Analyst error

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D
Lims ID: DFTPP
Client ID:
Sample Type: DFTPP
Inject. Date: 21-Nov-2025 04:55:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0199551-001
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 21-Nov-2025 11:12:29 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1708

First Level Reviewer: G4KC

Date: 21-Nov-2025 11:12:29

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
16 Pentachlorophenol_T	266	4.503	4.503	0.000	95	399974	NR	NR	
42 Benzidine_T	184	5.757	5.757	0.000	99	1849124	NR	NR	
116 DFTPP									
117 4,4'-DDE	246	5.910	5.910	0.000	77	628		NR	
118 4,4'-DDD	235	6.198	6.198	0.000	69	1513		NR	
119 4,4'-DDT	235	6.416	6.416	0.000	98	976429	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

SMDFTP_CH_00037

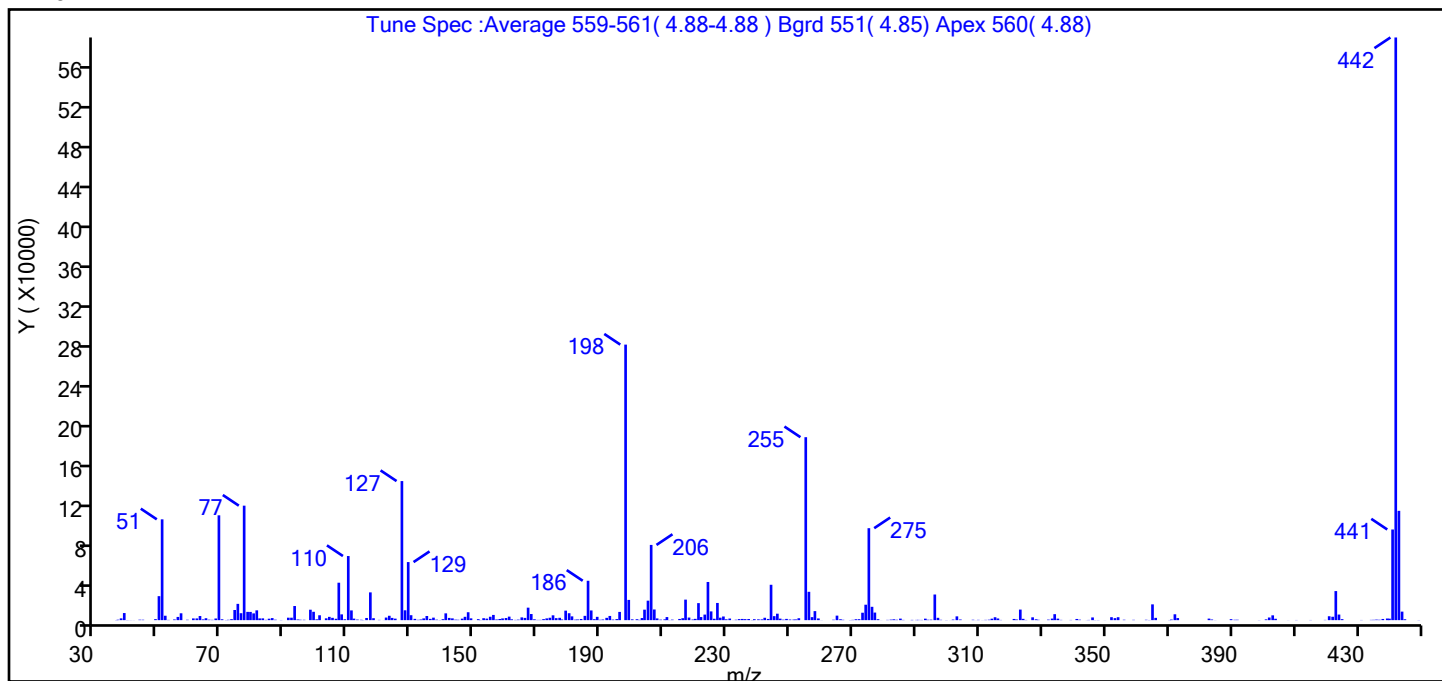
Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D
Injection Date: 21-Nov-2025 04:55:30 Instrument ID: CBNAMS16
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL
Tune Method: DFTPP Method 8270E, BP 198

116 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.6 (1.6)
69	Present	38.0
70	<2% of m/z 69	0.3 (0.8)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	7.3
365	>1% of m/z 198	5.7
441	<150% of m/z 443	32.9 (82.9)
442	Present	211.5
443	15-24% of m/z 442	39.7 (18.8)

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D\8270LVI_16.rslt\spectra.d
Injection Date: 21-Nov-2025 04:55:30
Spectrum: Tune Spec :Average 559-561(4.88-4.88) Bgrd 551(4.85) Apex 560(4.88)
Base Peak: 442.00
Minimum % Base Peak: 0
Number of Points: 324

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	147	130.00	4992	213.00	507	303.00	3830
37.00	448	131.00	1299	215.00	1193	304.00	650
38.00	1790	132.00	348	216.00	1971	308.00	397
39.00	7171	133.00	677	217.00	20736	309.00	58
40.00	150	134.00	1767	218.00	2610	310.00	308
41.00	92	135.00	4194	219.00	631	311.00	70
42.00	65	136.00	1292	220.00	1304	312.00	280
44.00	450	137.00	2525	221.00	17208	313.00	455
45.00	419	138.00	504	222.00	3123	314.00	1478
49.00	1035	139.00	166	223.00	5607	315.00	2931
50.00	24240	140.00	959	224.00	38568	316.00	1687
51.00	101880	141.00	6867	225.00	8840	317.00	211
52.00	4454	142.00	2243	226.00	1395	321.00	1209
53.00	247	143.00	1794	227.00	17360	322.00	675
55.00	708	144.00	518	228.00	2480	323.00	10680
56.00	3243	145.00	388	229.00	3693	324.00	1318
57.00	6932	146.00	1511	230.00	854	325.00	196
59.00	401	147.00	3375	231.00	1598	327.00	2846
61.00	1748	148.00	7997	232.00	50	328.00	859
62.00	1751	149.00	1804	233.00	410	329.00	368
63.00	4171	151.00	1001	234.00	1052	332.00	539
64.00	755	152.00	176	235.00	1216	333.00	1562
65.00	1932	153.00	1958	236.00	1034	334.00	6041
66.00	470	154.00	1547	237.00	1153	335.00	1513
67.00	304	155.00	3439	238.00	161	336.00	261
68.00	1658	156.00	5278	239.00	961	339.00	214
69.00	105936	157.00	666	240.00	816	341.00	1190
70.00	876	158.00	1166	241.00	755	342.00	474
71.00	161	159.00	1752	242.00	2402	344.00	67
72.00	367	160.00	2142	243.00	1214	345.00	228
73.00	997	161.00	3556	244.00	35744	346.00	2733
74.00	10251	162.00	833	245.00	4030	347.00	132
75.00	16456	163.00	264	246.00	6522	348.00	158

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D\8270LVI_16.rsl\spectra.d

Injection Date: 21-Nov-2025 04:55:30

Spectrum: Tune Spec :Average 559-561(4.88-4.88) Bgrd 551(4.85) Apex 560(4.88)

Base Peak: 442.00

Minimum % Base Peak: 0

Number of Points: 324

m/z	Y	m/z	Y	m/z	Y	m/z	Y
76.00	7015	164.00	515	247.00	1499	350.00	65
77.00	115696	165.00	2782	248.00	483	352.00	2977
78.00	8357	166.00	2276	249.00	1257	353.00	2018
79.00	8308	167.00	12615	250.00	610	354.00	2959
80.00	6829	168.00	6183	251.00	590	356.00	419
81.00	9906	169.00	853	252.00	704	359.00	322
82.00	1758	170.00	251	253.00	1924	363.00	384
83.00	1799	171.00	268	255.00	184896	364.00	170
84.00	280	172.00	1034	256.00	28640	365.00	15952
85.00	1455	173.00	1767	257.00	3038	366.00	2298
86.00	2079	174.00	2407	258.00	9124	370.00	160
87.00	468	175.00	4881	259.00	1722	371.00	593
89.00	155	176.00	2018	260.00	82	372.00	5926
91.00	2471	177.00	2360	264.00	447	373.00	2089
92.00	2460	178.00	679	265.00	4558	383.00	1557
93.00	14276	179.00	9601	266.00	885	384.00	644
94.00	684	180.00	7001	267.00	358	385.00	76
95.00	410	181.00	3815	269.00	141	390.00	987
96.00	370	182.00	507	270.00	302	391.00	375
98.00	10545	183.00	676	271.00	906	392.00	407
99.00	8439	184.00	1165	272.00	975	399.00	128
100.00	809	185.00	4329	273.00	7501	401.00	786
101.00	4927	186.00	39792	274.00	15594	402.00	2659
103.00	1834	187.00	9798	275.00	92928	403.00	4859
104.00	3312	188.00	991	276.00	13471	404.00	1389
105.00	2329	189.00	3348	277.00	7655	408.00	67
106.00	1385	190.00	365	278.00	958	410.00	174
107.00	37832	191.00	653	279.00	58	415.00	174
108.00	5842	192.00	2324	281.00	274	420.00	256
109.00	874	193.00	4243	282.00	528	421.00	3941
110.00	64792	194.00	567	283.00	845	422.00	3425
111.00	9840	195.00	1064	284.00	399	423.00	29368
112.00	1532	196.00	8320	285.00	1542	424.00	5649
113.00	597	198.00	278464	286.00	240	425.00	1013

Report Date: 21-Nov-2025 11:12:29

Chrom Revision: 2.3 17-Oct-2025 18:32:50

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D\8270LVI_16.rslt\spectra.d

Injection Date: 21-Nov-2025 04:55:30

Spectrum: Tune Spec :Average 559-561(4.88-4.88) Bgrd 551(4.85) Apex 560(4.88)

Base Peak: 442.00

Minimum % Base Peak: 0

Number of Points: 324

m/z	Y	m/z	Y	m/z	Y	m/z	Y
114.00	372	199.00	20448	289.00	87	431.00	180
115.00	139	200.00	816	289.00	267	434.00	268
116.00	2185	202.00	933	290.00	251	435.00	345
117.00	28064	202.00	300	291.00	286	436.00	564
118.00	1962	203.00	2128	292.00	230	437.00	389
120.00	264	204.00	10585	293.00	1491	438.00	1201
121.00	57	205.00	19680	294.00	418	439.00	1651
122.00	2606	206.00	76024	295.00	504	440.00	1488
123.00	4417	207.00	10776	296.00	25912	441.00	91608
124.00	2262	208.00	1739	297.00	2350	442.00	588864
125.00	1524	209.00	520	298.00	339	443.00	110488
127.00	140544	210.00	802	300.00	129	444.00	8614
128.00	9959	211.00	3102	301.00	56	445.00	894
129.00	58688	212.00	104	302.00	588	449.00	148

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D

Injection Date: 21-Nov-2025 04:55:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: DFTPP

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 ul

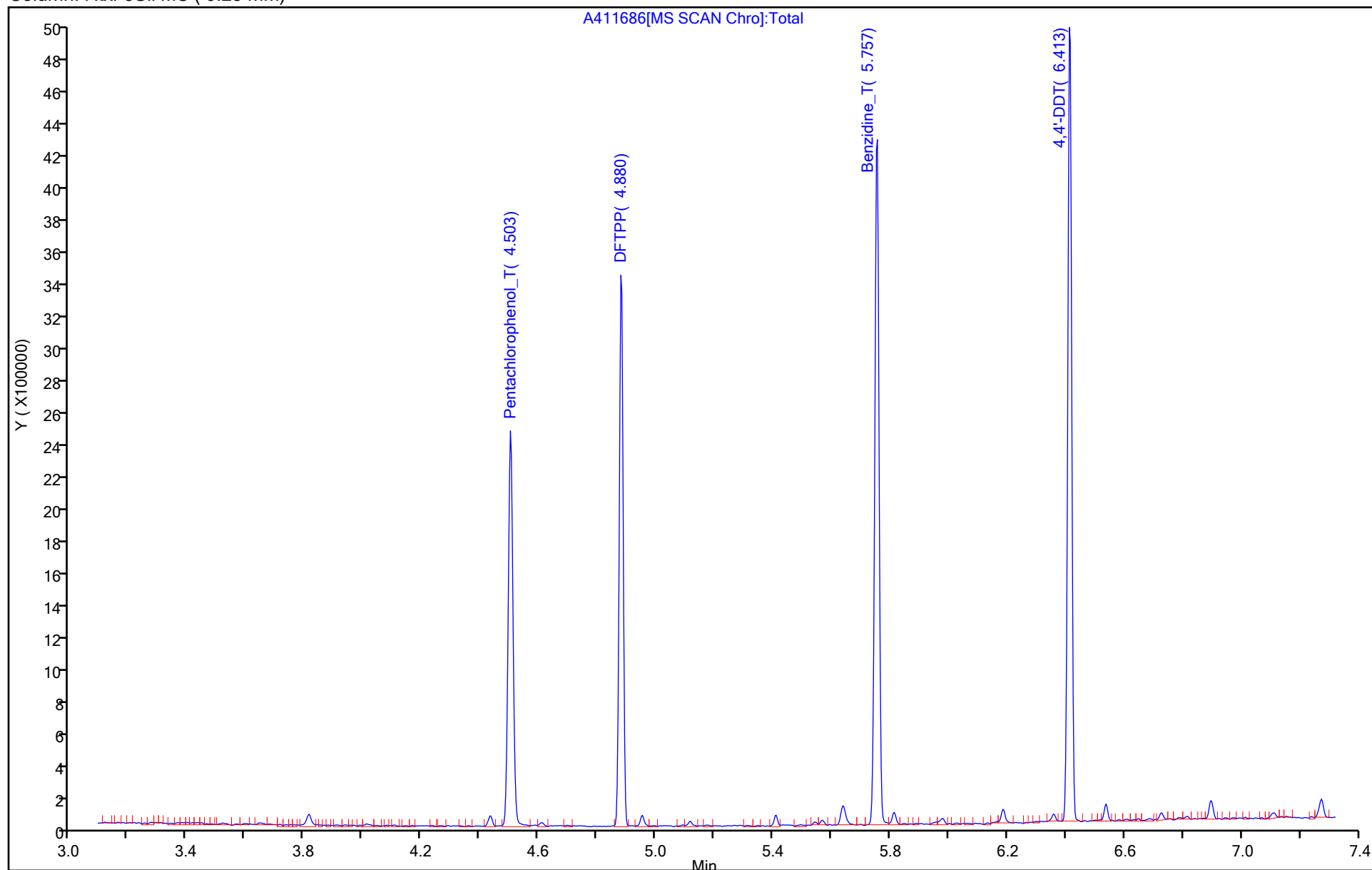
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D
Injection Date: 21-Nov-2025 04:55:30 Instrument ID: CBNAMS16
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_16 Limit Group: SV 8270E ICAL

119 4,4'-DDT, Detector: MS SCAN

SW-846 Method

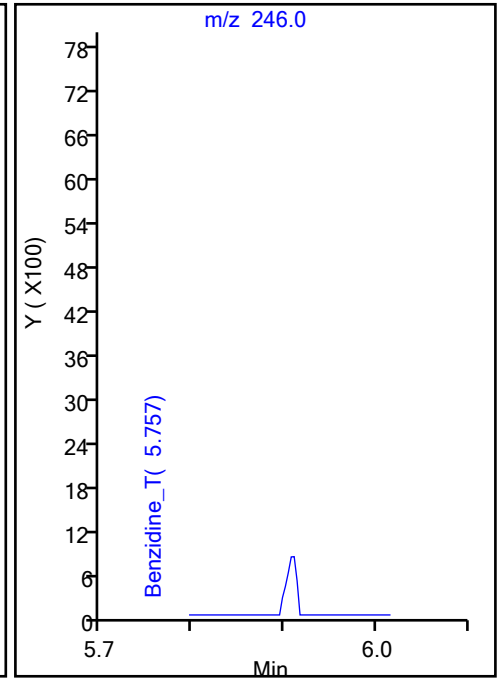
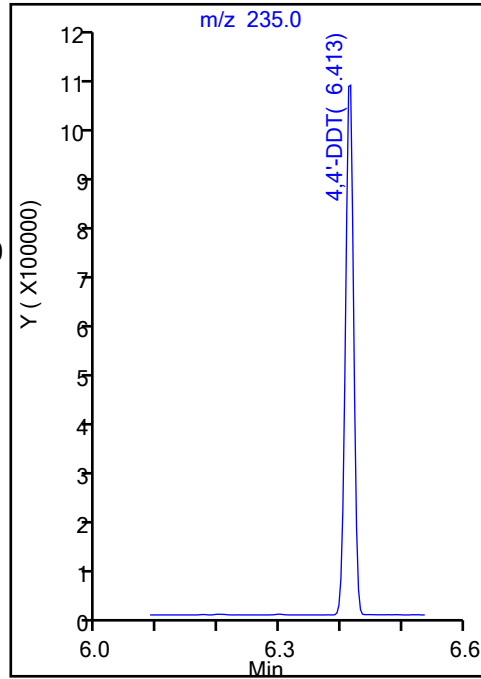
%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

119 4,4'-DDT, Area = 976429

118 4,4'-DDD, Area = 1513

117 4,4'-DDE, Area = 628

%Breakdown: 0.22%, <= 20.00%
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D
Injection Date: 21-Nov-2025 04:55:30 Instrument ID: CBNAMS16
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

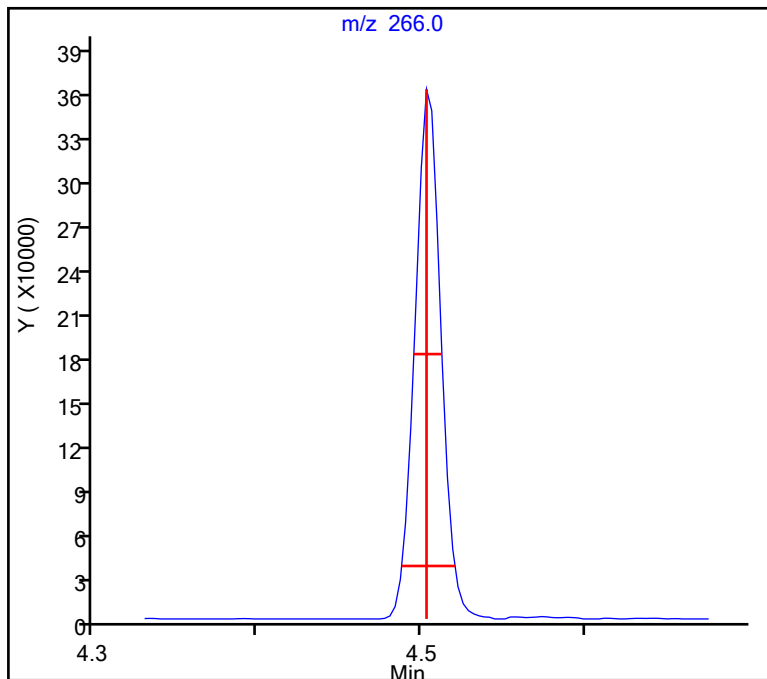
16 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.017 (min.)

Front Width = 0.015 (min.)

Tailing Factor = 1.13, Max. Tailing <= 2.00
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411686.D
Injection Date: 21-Nov-2025 04:55:30 Instrument ID: CBNAMS16
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: 8270LVI_16

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E ICAL

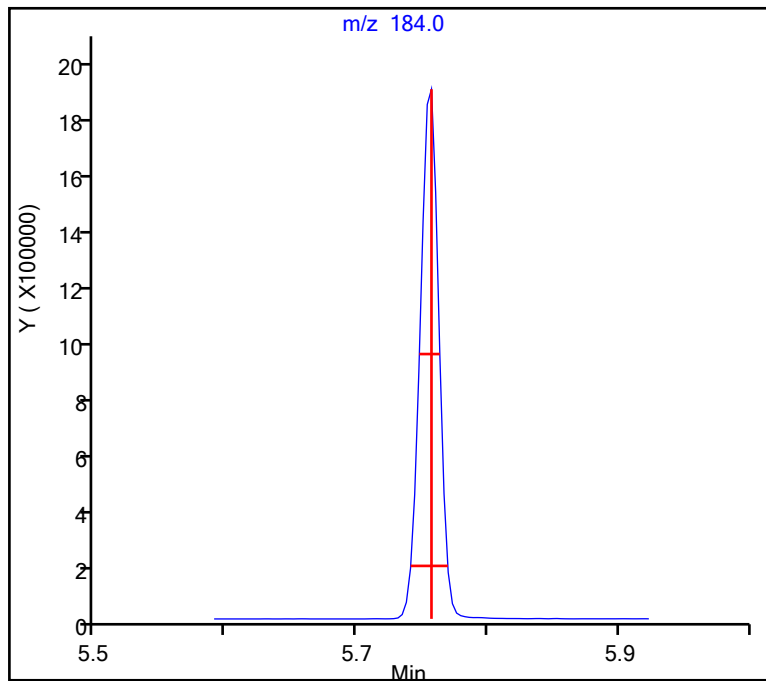
42 Benzidine_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.013 (min.)

Front Width = 0.016 (min.)

Tailing Factor = 0.81, Max. Tailing <= 2.00
Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1082855/1-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412723.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 08:04</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	10	U	10	0.53
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
120-12-7	Anthracene	10	U	10	1.3
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
91-20-3	Naphthalene	2.0	U	2.0	0.54
85-01-8	Phenanthrene	10	U	10	1.3
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	95		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	118		39-145
1718-51-0	Terphenyl-d14 (Surr)	108		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D
 Lims ID: MB 460-1082855/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 29-Dec-2025 08:04:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-006
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 09:57:57 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: G4KC

Date: 29-Dec-2025 09:57:57

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
\$ 4 2-Fluorophenol	112	2.921	2.923	-0.003	97	877138	10.0	7.02	
\$ 6 Phenol-d5	99	3.783	3.798	-0.017	0	767950	10.0	5.05	
* 14 1,4-Dichlorobenzene-d4	152	4.131	4.136	-0.005	97	779515	8.00	8.00	
\$ 27 Nitrobenzene-d5	82	4.665	4.672	-0.008	87	1712731	10.0	11.8	
* 38 Naphthalene-d8	136	5.348	5.355	-0.007	99	3116381	8.00	8.00	
\$ 53 2-Fluorobiphenyl	172	6.390	6.386	-0.002	97	3499171	10.0	9.48	
* 64 Acenaphthene-d10	164	7.016	7.023	-0.007	93	1886801	8.00	8.00	
\$ 80 2,4,6-Tribromophenol	330	7.764	7.763	-0.006	92	714979	10.0	8.45	
77 1-Naphthylamine	143	7.760	7.839	-0.086	54	194444		NC	
* 88 Phenanthrene-d10	188	8.416	8.421	-0.005	98	3394919	8.00	8.00	
\$ 97 Terphenyl-d14	244	9.937	9.932	-0.002	98	4469337	10.0	10.8	
* 103 Chrysene-d12	240	10.979	10.987	-0.008	99	2358048	8.00	8.00	
* 110 Perylene-d12	264	12.754	12.755	-0.001	99	2274909	8.00	8.00	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D

Injection Date: 29-Dec-2025 08:04:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: MB 460-1082855/1-A

Worklist Smp#: 6

Client ID:

Injection Vol: 5.0 ul

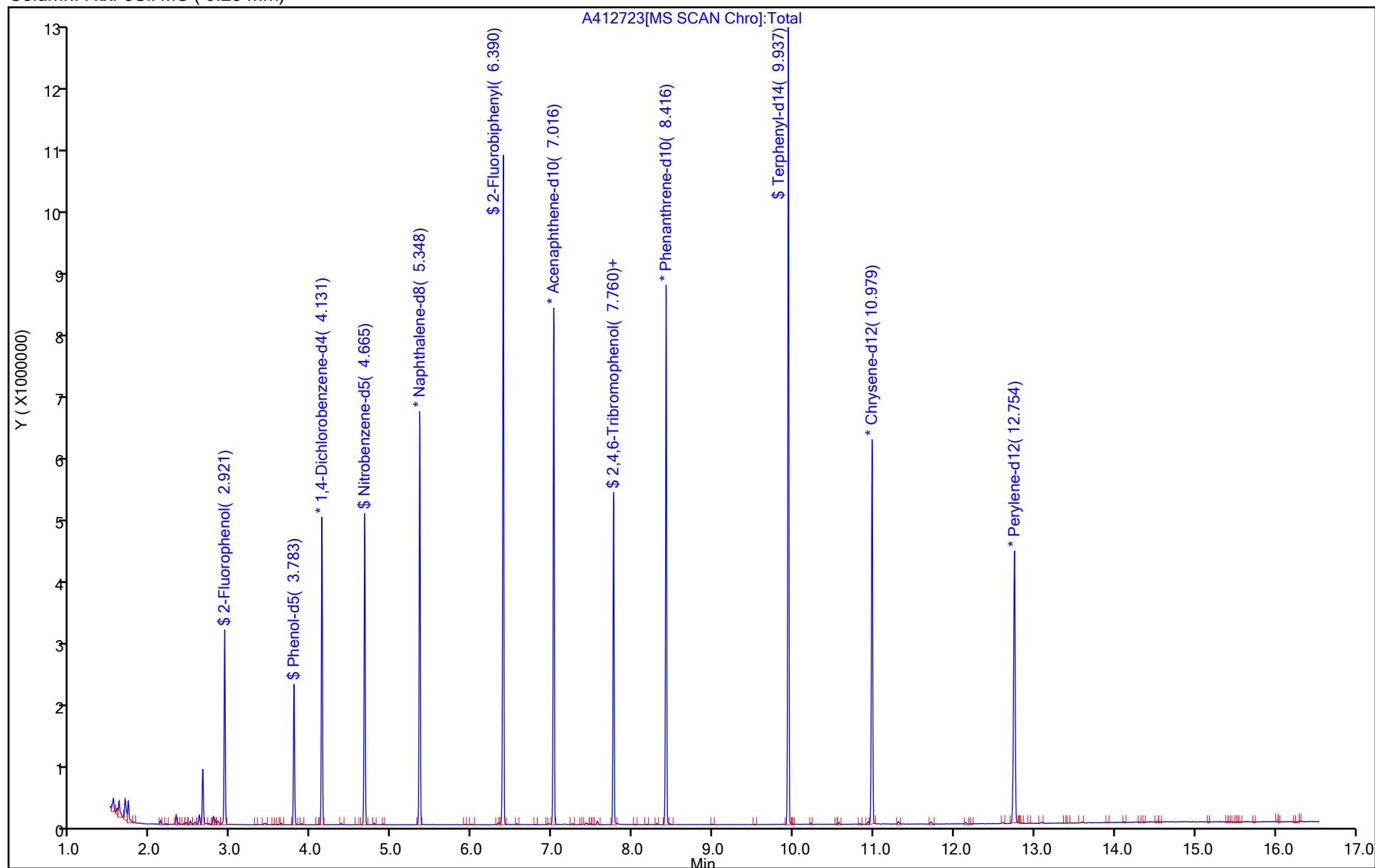
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D
Lims ID: MB 460-1082855/1-A
Client ID:
Sample Type: MB
Inject. Date: 29-Dec-2025 08:04:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-006
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 09:57:57 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICAL File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: G4KC

Date: 29-Dec-2025 09:57:57

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	7.02	70.25
\$ 6 Phenol-d5	10.0	5.05	50.53
\$ 27 Nitrobenzene-d5	10.0	11.8	117.83
\$ 53 2-Fluorobiphenyl	10.0	9.48	94.76
\$ 80 2,4,6-Tribromophenol	10.0	8.45	84.55
\$ 97 Terphenyl-d14	10.0	10.8	108.40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D

Injection Date: 29-Dec-2025 08:04:30

Instrument ID: CBNAMS16

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

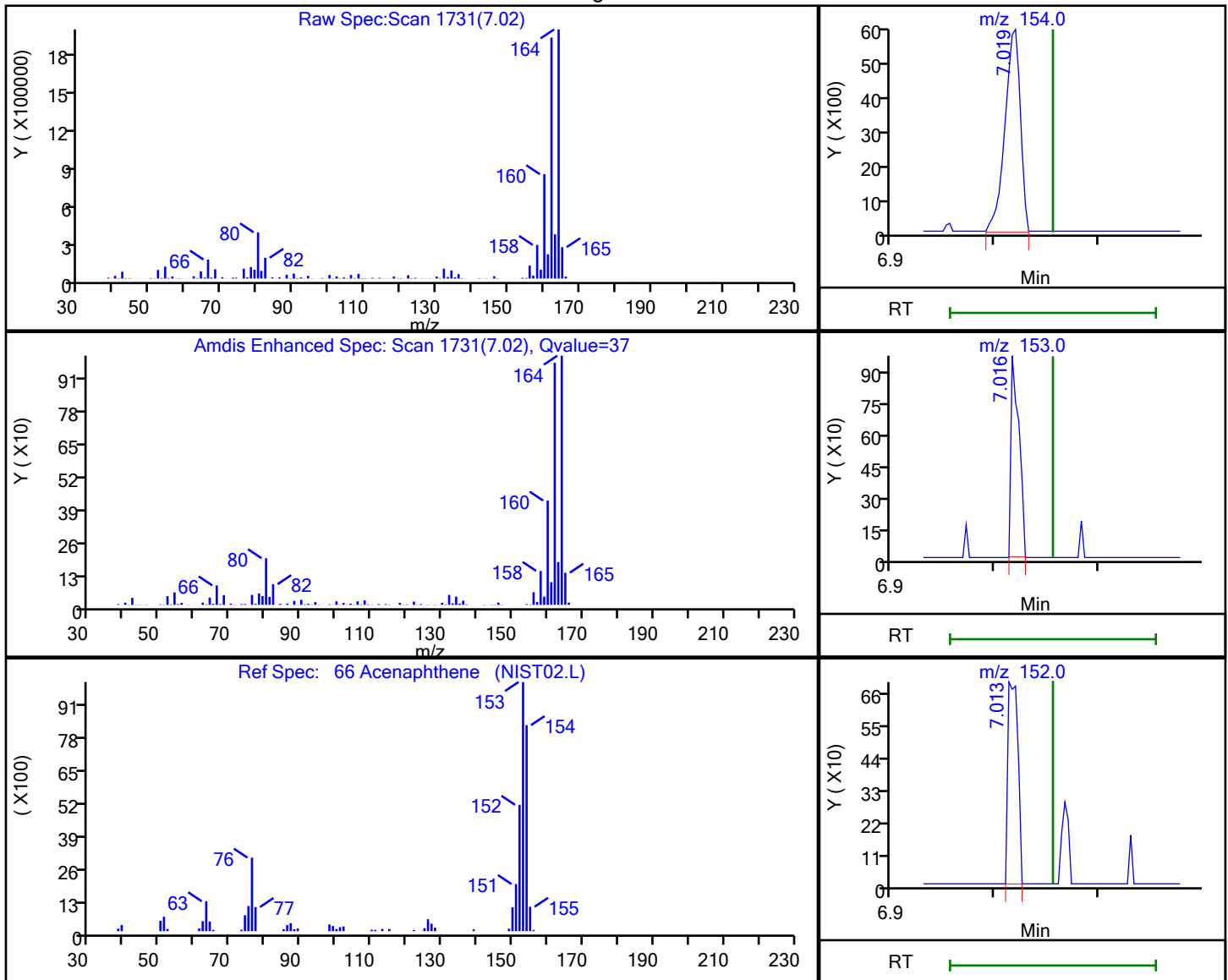
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

66 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
7.02	154.00	6131	0.022813
7.02	153.00	532	
7.01	152.00	470	

Reviewer: G4KC, 29-Dec-2025 09:57:14 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D

Injection Date: 29-Dec-2025 08:04:30

Instrument ID: CBNAMS16

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

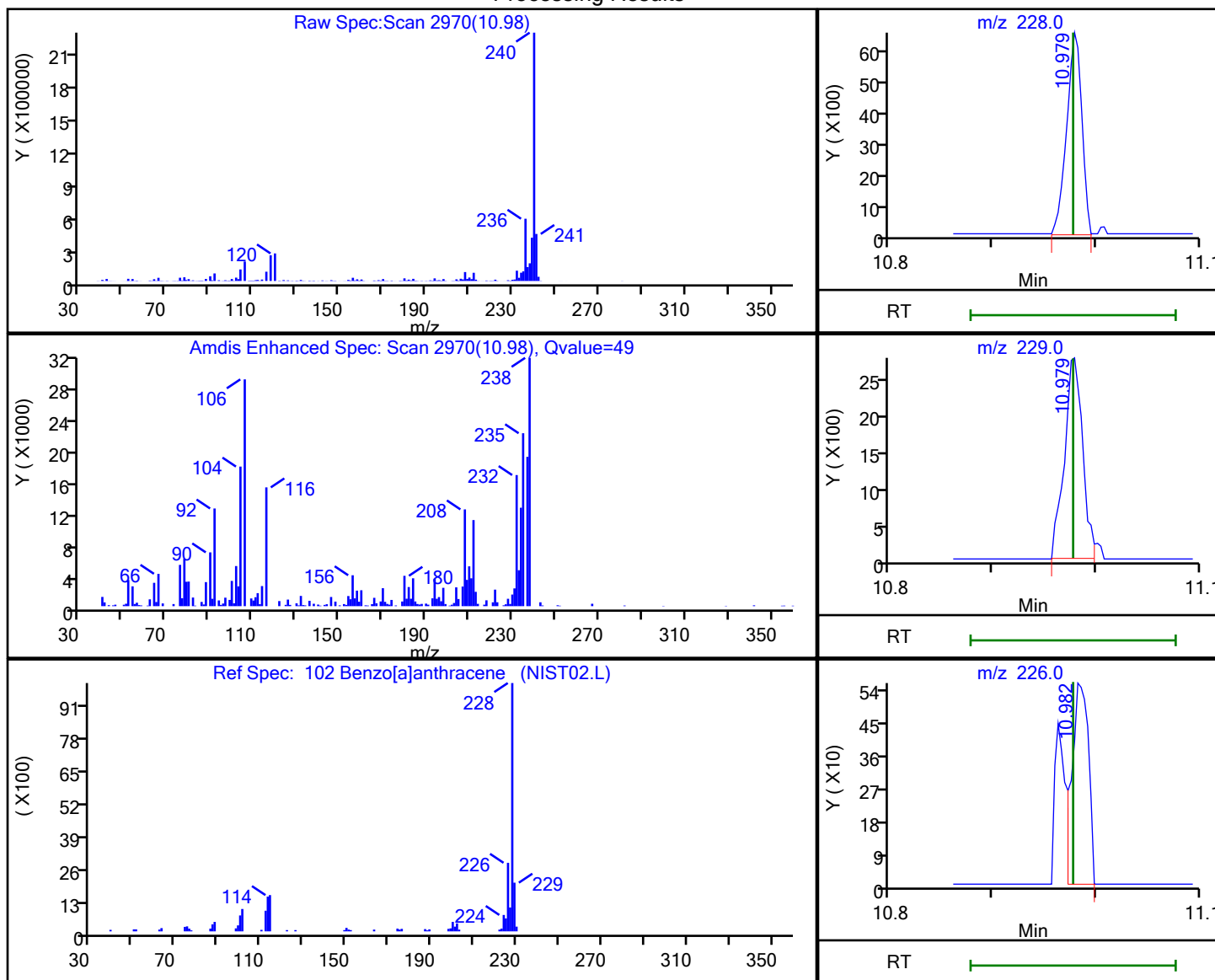
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

102 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.98	228.00	6733	0.000494
10.98	229.00	3433	
10.98	226.00	621	

Reviewer: G4KC, 29-Dec-2025 09:57:21 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D

Injection Date: 29-Dec-2025 08:04:30

Instrument ID: CBNAMS16

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

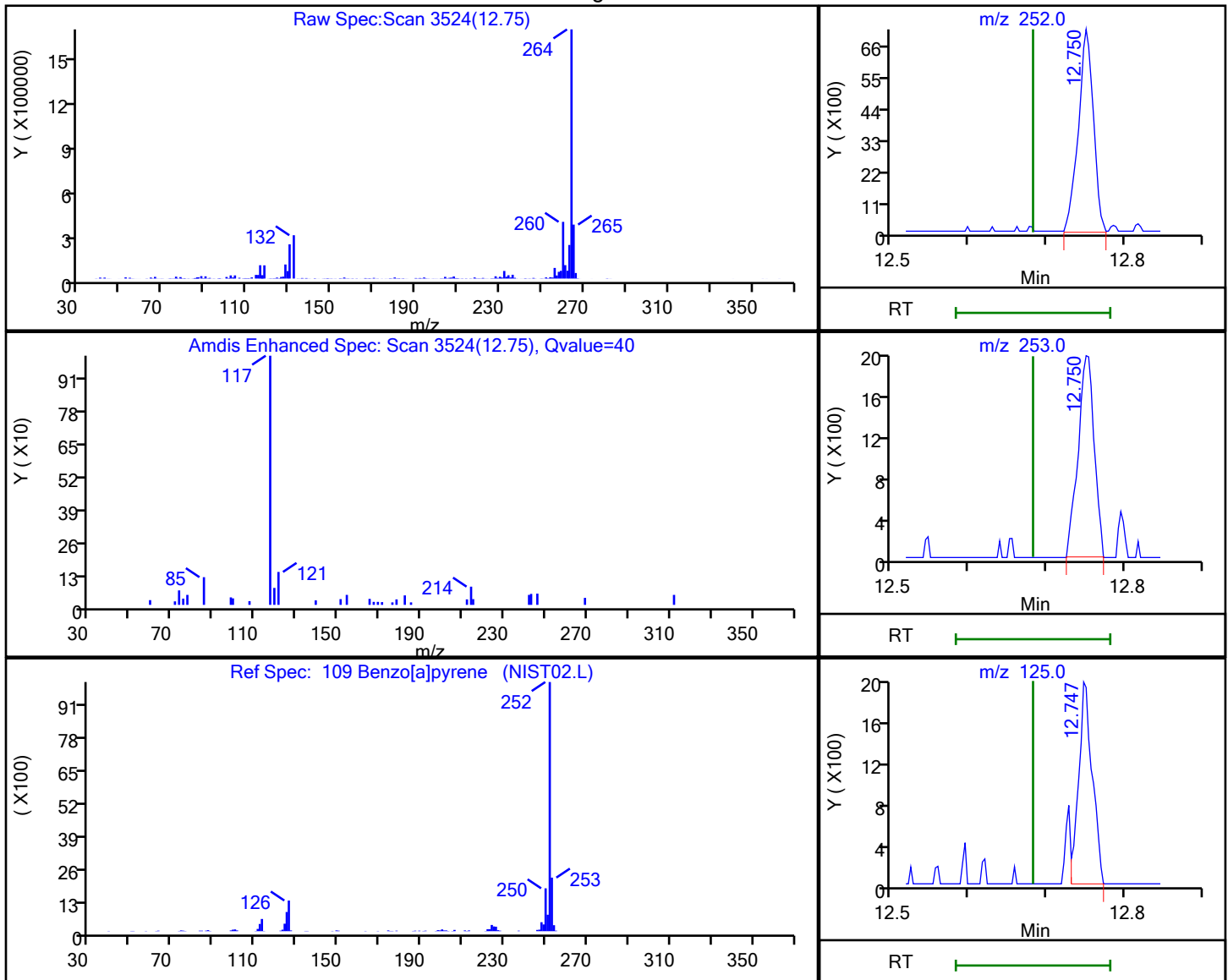
Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

109 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.75	252.00	9602	0.031307
12.75	253.00	2807	
12.75	125.00	2379	

Reviewer: G4KC, 29-Dec-2025 09:57:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D

Injection Date: 29-Dec-2025 08:04:30

Instrument ID: CBNAMS16

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: 8270LVI_16

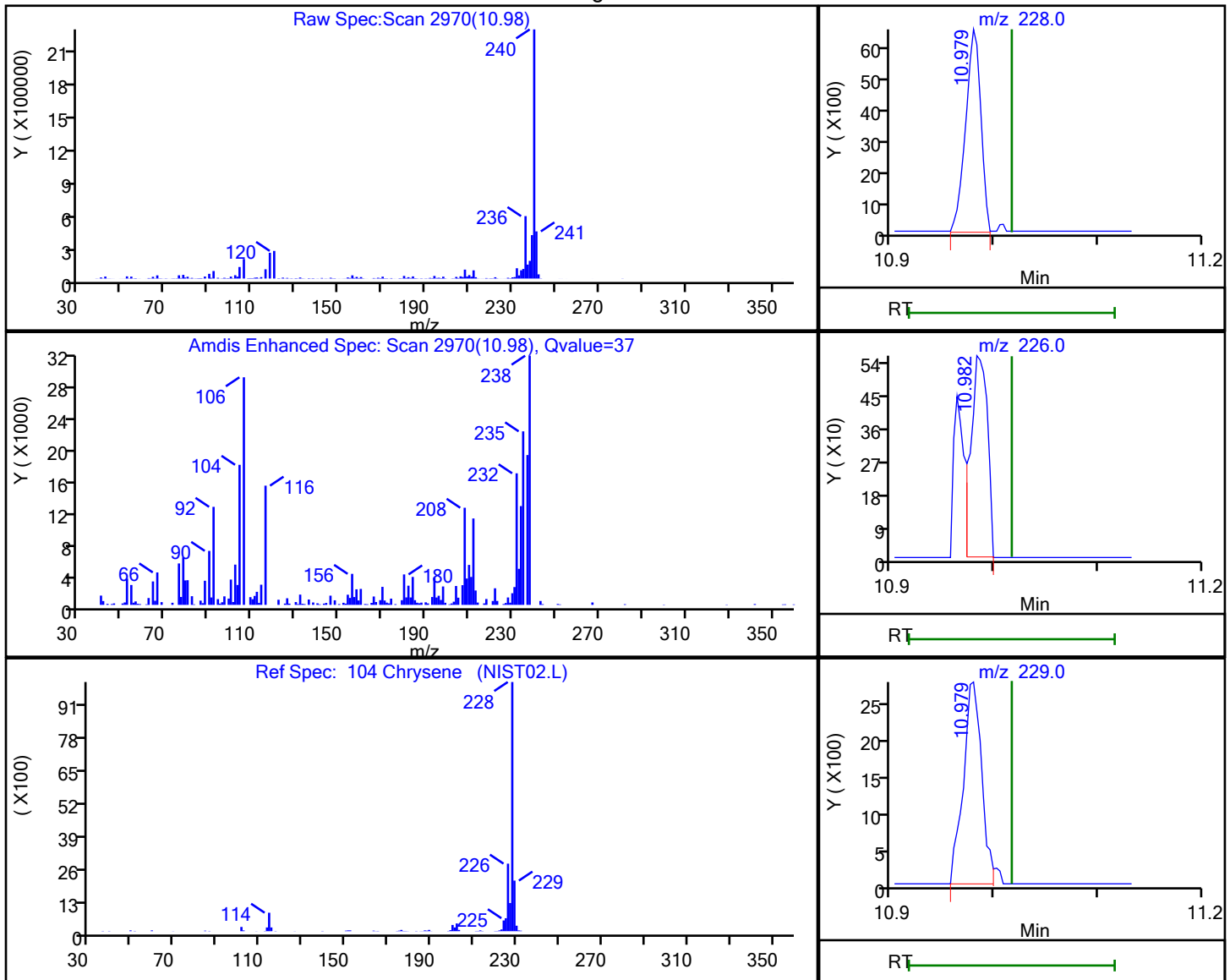
Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

104 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.98	228.00	6733	0.018191
10.98	226.00	621	
10.98	229.00	3433	

Reviewer: G4KC, 29-Dec-2025 09:57:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412723.D

Injection Date: 29-Dec-2025 08:04:30

Instrument ID: CBNAMS16

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 6

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: 8270LVI_16

Limit Group:

SV 8270E ICAL

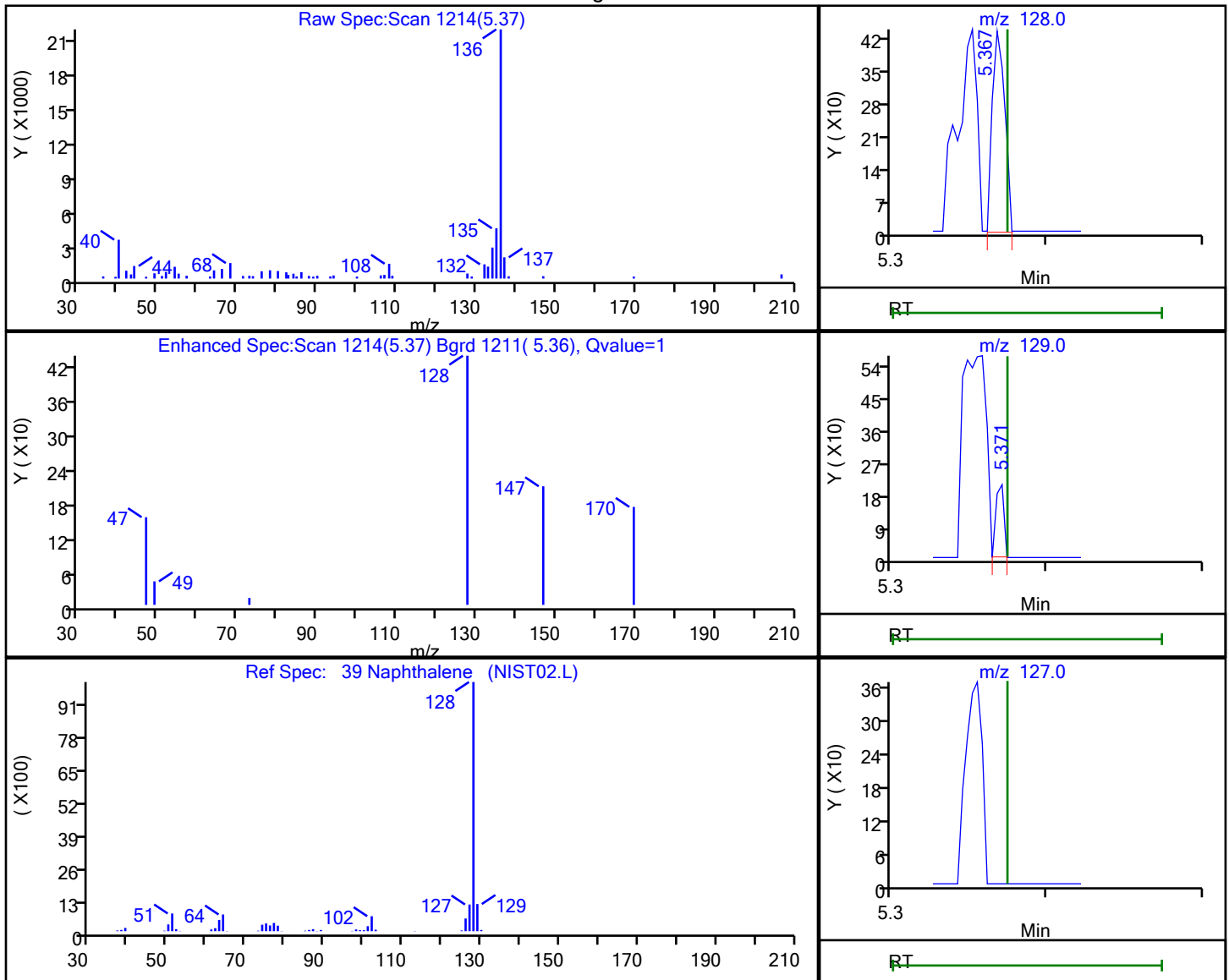
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

39 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.37	128.00	245	0.000600
5.37	129.00	73	
5.37	127.00	0	

Reviewer: G4KC, 29-Dec-2025 09:57:03 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1082855/2-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412721.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 07:22</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	64.8		10	0.53
83-32-9	Acenaphthene	59.2		10	1.1
208-96-8	Acenaphthylene	62.1		10	0.82
120-12-7	Anthracene	65.0		10	1.3
56-55-3	Benzo[a]anthracene	66.8		1.0	0.59
50-32-8	Benzo[a]pyrene	65.0		1.0	0.41
205-99-2	Benzo[b]fluoranthene	63.8		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	63.3		10	0.70
207-08-9	Benzo[k]fluoranthene	67.1		1.0	0.67
218-01-9	Chrysene	65.1		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	67.4		1.0	0.72
206-44-0	Fluoranthene	61.5		10	0.84
86-73-7	Fluorene	60.2		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	62.5		2.0	0.94
91-20-3	Naphthalene	62.7		2.0	0.54
85-01-8	Phenanthrene	65.0		10	1.3
129-00-0	Pyrene	69.8		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	67		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	81		39-145
1718-51-0	Terphenyl-d14 (Surr)	63		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412721.D
 Lims ID: LCS 460-1082855/2-A
 Client ID:
 Sample Type: LCS
 Inject. Date: 29-Dec-2025 07:22:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-004
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 09:57:57 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 07:58:51

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.748	1.751	-0.004	95	193759	10.0	3.78	
2 N-Nitrosodimethylamine	74	1.930	1.936	-0.007	87	297936	10.0	3.97	
3 Pyridine	79	1.962	1.961	-0.001	91	520686	20.0	4.26	
\$ 4 2-Fluorophenol	112	2.924	2.923	0.000	96	610724	10.0	4.36	
5 Benzaldehyde	77	3.716	3.718	-0.004	97	630537	5.00	5.93	E
\$ 6 Phenol-d5	99	3.793	3.798	-0.007	0	530165	10.0	3.11	
7 Phenol	94	3.806	3.811	-0.007	99	634417	10.0	3.97	
8 Aniline	93	3.822	3.821	-0.004	99	727036	10.0	3.68	
9 Bis(2-chloroethyl)ether	93	3.886	3.889	-0.007	97	1040415	10.0	8.41	
10 Benzonitrile	103	3.899	3.910	-0.013	98	2059112	NC	NC	
11 2-Chlorophenol	128	3.937	3.939	-0.004	96	991451	10.0	6.84	
12 n-Decane	43	3.985	3.984	0.000	89	1002450	10.0	8.69	
13 1,3-Dichlorobenzene	146	4.081	4.080	0.000	96	1235840	10.0	7.15	
* 14 1,4-Dichlorobenzene-d4	152	4.135	4.136	-0.001	96	875177	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.151	4.150	-0.001	95	1277244	10.0	7.56	
17 Benzyl alcohol	108	4.273	4.276	-0.007	92	490501	10.0	6.02	
18 1,2-Dichlorobenzene	146	4.295	4.291	-0.001	96	1204426	10.0	7.32	
19 2-Methylphenol	108	4.388	4.390	-0.004	89	795102	10.0	6.52	
20 2,2'-oxybis[1-chloropropane]	45	4.404	4.403	-0.001	93	1340497	10.0	9.62	a
21 N-Methylaniline	106	4.516	4.514	-0.004	98	1120785	10.0	5.35	a
22 Acetophenone	105	4.525	4.531	-0.007	93	1652546	10.0	8.25	
23 N-Nitrosodi-n-propylamine	70	4.532	4.534	-0.004	87	836994	10.0	8.81	
24 3 & 4 Methylphenol	108	4.538	4.540	-0.007	0	856460	10.0	6.12	
25 4-Methylphenol	108	4.538	4.540	-0.007	93	853086	10.0	6.14	
26 Hexachloroethane	117	4.615	4.614	-0.004	94	473694	10.0	7.64	
\$ 27 Nitrobenzene-d5	82	4.669	4.672	-0.004	87	1271479	10.0	8.08	
28 Nitrobenzene	123	4.689	4.691	-0.004	95	587977	10.0	7.71	
29 n,n'-Dimethylaniline	120	4.689	4.694	-0.007	93	1143444	10.0	5.16	
30 Isophorone	82	4.922	4.925	-0.004	99	2208511	10.0	8.94	
31 2-Nitrophenol	139	4.989	4.988	-0.004	92	627562	10.0	7.98	
33 2,4-Dimethylphenol	122	5.047	5.045	-0.004	90	901878	10.0	7.49	
34 Bis(2-chloroethoxy)methane	93	5.133	5.136	-0.004	99	1337128	10.0	8.80	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.139	5.182	-0.049	94	216358	10.0	2.98	a
36 2,4-Dichlorophenol	162	5.229	5.227	-0.004	96	931393	10.0	7.68	
37 1,2,4-Trichlorobenzene	180	5.299	5.297	-0.005	94	1029453	10.0	7.67	
* 38 Naphthalene-d8	136	5.354	5.355	-0.001	99	3372691	8.00	8.00	
39 Naphthalene	128	5.373	5.370	-0.001	99	3460968	10.0	7.83	
40 4-Chloroaniline	127	5.434	5.437	-0.004	97	818538	10.0	4.82	
41 2,6-Dichlorophenol	162	5.437	5.435	-0.004	98	929150	10.0	7.59	
43 Hexachlorobutadiene	225	5.495	5.492	-0.004	97	649774	10.0	7.30	
44 Caprolactam	55	5.776	5.783	-0.014	93	72178	5.00	1.52	
45 4-Chloro-3-methylphenol	107	5.914	5.917	-0.004	96	849722	10.0	7.64	
46 2-Methylnaphthalene	142	6.035	6.035	-0.002	84	2067451	10.0	8.10	
47 1-Methylnaphthalene	142	6.128	6.123	-0.001	92	2143457	10.0	8.09	
48 Hexachlorocyclopentadiene	237	6.189	6.184	-0.001	97	878224	10.0	6.78	
49 1,2,4,5-Tetrachlorobenzene	216	6.195	6.190	-0.002	97	1093486	10.0	7.30	
50 2-tertbutyl-4-methylphenol	149	6.243	6.240	-0.005	91	1498241	10.0	8.16	
51 2,4,6-Trichlorophenol	196	6.311	6.305	-0.001	90	713289	10.0	7.44	
52 2,4,5-Trichlorophenol	196	6.349	6.344	-0.002	98	780978	10.0	7.27	
\$ 53 2-Fluorobiphenyl	172	6.391	6.386	-0.001	98	2551047	10.0	6.67	
54 1,1'-Biphenyl	154	6.484	6.479	-0.001	96	2841396	10.0	7.42	
55 2-Chloronaphthalene	162	6.497	6.491	-0.001	97	2172848	10.0	7.40	
56 Phenyl ether	170	6.586	6.582	-0.002	85	1476042	10.0	7.36	
57 2-Nitroaniline	65	6.602	6.597	-0.002	97	771122	10.0	8.33	
58 1,3-Dimethylnaphthalene	156	6.708	6.703	-0.001	91	1646370	10.0	8.08	
59 Dimethyl phthalate	163	6.791	6.785	-0.002	99	2585464	10.0	7.84	
60 Coumarin	146	6.794	6.797	-0.005	78	807187	10.0	8.00	
61 2,6-Dinitrotoluene	165	6.839	6.834	-0.002	96	577666	10.0	7.48	
62 Acenaphthylene	152	6.887	6.882	-0.002	97	3672659	10.0	7.76	
63 3-Nitroaniline	138	6.993	6.991	-0.005	98	409725	10.0	5.16	
* 64 Acenaphthene-d10	164	7.022	7.023	-0.001	94	1955179	8.00	8.00	
66 Acenaphthene	154	7.054	7.049	-0.001	95	2061824	10.0	7.40	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.060	7.054	-0.002	97	2074788	10.0	7.63	
67 2,4-Dinitrophenol	184	7.095	7.093	-0.005	96	772499	20.0	14.0	
68 4-Nitrophenol	65	7.176	7.177	-0.008	90	524177	20.0	9.65	
69 2,4-Dinitrotoluene	165	7.217	7.212	-0.002	65	795939	10.0	7.98	
70 Dibenzofuran	168	7.217	7.211	-0.002	95	3189101	10.0	7.53	
71 2,3,4,6-Tetrachlorophenol	232	7.339	7.333	-0.002	94	623210	10.0	6.93	
72 Diethyl phthalate	149	7.461	7.455	-0.002	98	2582960	10.0	7.83	
73 Fluorene	166	7.538	7.535	-0.005	94	2560427	10.0	7.52	
74 4-Chlorophenyl phenyl ether	204	7.547	7.541	-0.002	94	1236958	10.0	7.28	
75 4-Nitroaniline	138	7.576	7.573	-0.005	84	521314	10.0	6.59	
76 4,6-Dinitro-2-methylphenol	198	7.605	7.602	-0.002	89	1005551	20.0	16.6	
78 N-Nitrosodiphenylamine	169	7.666	7.663	-0.002	70	1787223	10.0	8.30	
144 Azobenzene	77	7.698	7.695	-0.002	99	2544447	10.0	9.34	
79 1,2-Diphenylhydrazine	77	7.698	7.695	-0.002	51	2543318	10.0	9.68	
\$ 80 2,4,6-Tribromophenol	330	7.765	7.763	-0.005	92	530487	10.0	6.05	
81 4-Bromophenyl phenyl ether	248	8.005	8.002	-0.002	92	745320	10.0	7.86	
82 Hexachlorobenzene	284	8.057	8.054	-0.002	95	965200	10.0	7.90	
83 Atrazine	200	8.181	8.178	-0.003	93	495519	5.00	5.95	
84 Pentachlorophenol	266	8.249	8.246	-0.002	94	1208008	20.0	15.4	
85 Pentachloronitrobenzene	237	8.258	8.255	-0.003	90	337812	10.0	9.72	
87 n-Octadecane	57	8.358	8.355	-0.002	94	1535811	10.0	10.1	
* 88 Phenanthrene-d10	188	8.419	8.421	-0.002	98	3401280	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.441	8.438	-0.003	97	3531946	10.0	8.12	
90 Anthracene	178	8.489	8.486	-0.003	99	3646200	10.0	8.13	
91 Carbazole	167	8.649	8.646	-0.003	96	3165866	10.0	8.09	
92 Di-n-butyl phthalate	149	9.005	8.998	0.001	99	4168103	10.0	9.26	
93 Fluoranthene	202	9.558	9.555	-0.003	98	3509368	10.0	7.68	
94 Benzidine	184	9.699	9.695	-0.003	99	400523	10.0	2.57	
95 Pyrene	202	9.769	9.765	-0.003	97	3631042	10.0	8.72	
96 Bisphenol-A	213	9.850	9.842	0.001	98	507187	5.00	3.72	
\$ 97 Terphenyl-d14	244	9.936	9.932	-0.003	98	2551224	10.0	6.32	
98 Butyl benzyl phthalate	149	10.429	10.425	-0.004	97	1576406	10.0	10.2	
100 Carbamazepine	193	10.519	10.515	-0.004	91	1109394	10.0	8.20	
101 3,3'-Dichlorobenzidine	252	10.964	10.956	0.000	99	1058190	10.0	6.80	
102 Benzo[a]anthracene	228	10.973	10.969	-0.004	99	3096715	10.0	8.35	
* 103 Chrysene-d12	240	10.986	10.987	-0.001	99	2307720	8.00	8.00	
104 Chrysene	228	11.015	11.008	-0.001	98	2946961	10.0	8.14	
105 Bis(2-ethylhexyl) phthalate	149	11.066	11.059	-0.001	86	2298283	10.0	9.98	
106 Di-n-octyl phthalate	149	11.854	11.852	-0.004	97	3413597	10.0	10.5	
107 Benzo[b]fluoranthene	252	12.257	12.255	-0.002	98	2558637	10.0	7.98	
108 Benzo[k]fluoranthene	252	12.293	12.294	-0.004	99	2732775	10.0	8.39	
109 Benzo[a]pyrene	252	12.677	12.675	-0.005	99	2380827	10.0	8.12	
* 110 Perylene-d12	264	12.754	12.755	-0.001	100	2175022	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.207	14.202	-0.003	99	2195946	10.0	7.81	
112 Dibenz(a,h)anthracene	278	14.252	14.253	-0.003	98	2339854	10.0	8.42	
113 Benzo[g,h,i]perylene	276	14.582	14.577	-0.003	98	2153723	10.0	7.91	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

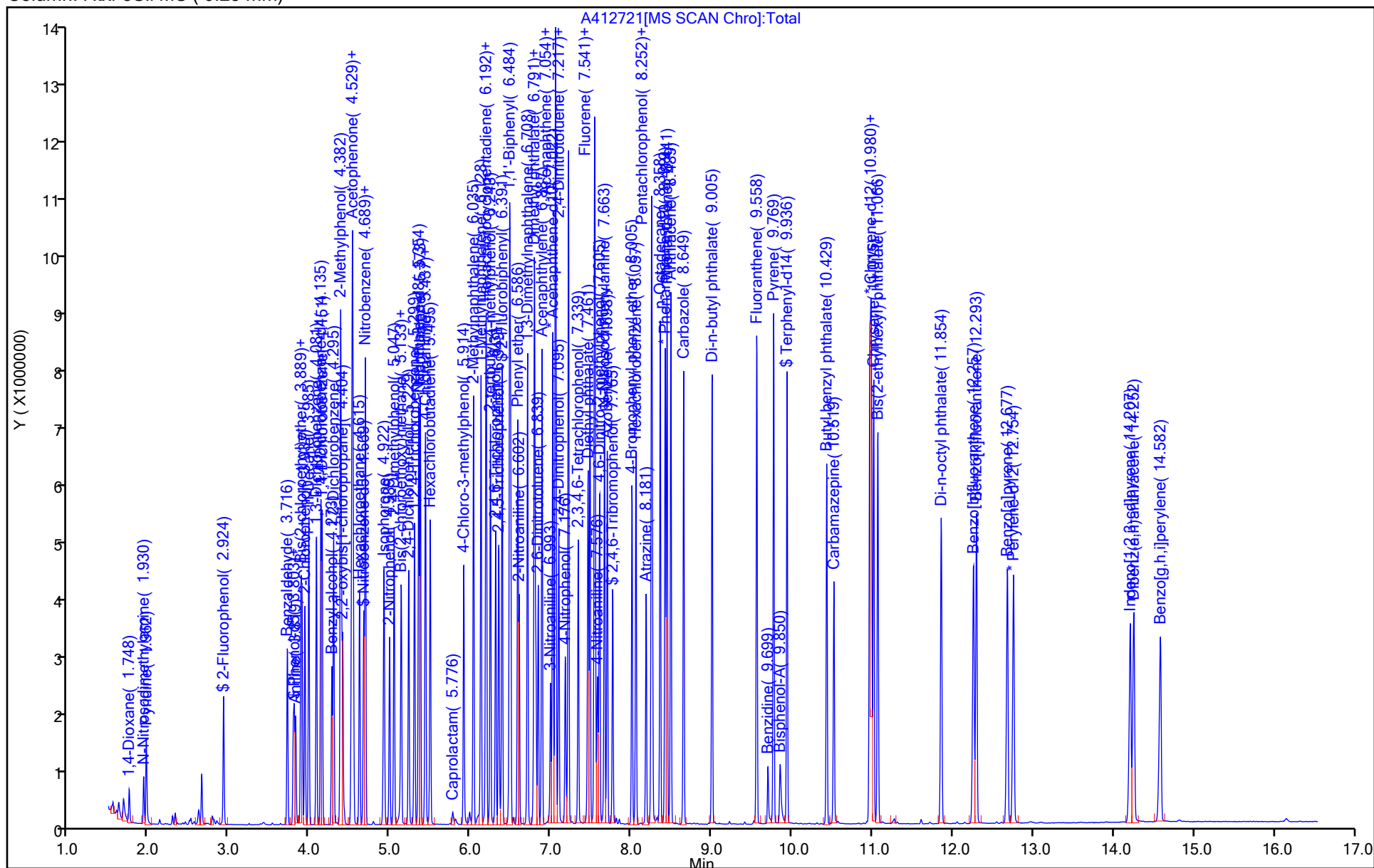
Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMs16\20251229-201058.b\A412721.D		
Injection Date:	29-Dec-2025 07:22:30	Instrument ID:	CBNAMs16
Lims ID:	LCS 460-1082855/2-A		
Client ID:			
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 4

ALS Bottle#: 4



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412721.D
Lims ID: LCS 460-1082855/2-A
Client ID:
Sample Type: LCS
Inject. Date: 29-Dec-2025 07:22:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-004
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 09:57:57 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 07:58:51

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	4.36	43.57
\$ 6 Phenol-d5	10.0	3.11	31.07
\$ 27 Nitrobenzene-d5	10.0	8.08	80.83
\$ 53 2-Fluorobiphenyl	10.0	6.67	66.67
\$ 80 2,4,6-Tribromophenol	10.0	6.05	60.54
\$ 97 Terphenyl-d14	10.0	6.32	63.23

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1082855/3-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412722.D</u>
Analysis Method: <u>8270E</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 07:43</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	71.5		10	0.53
83-32-9	Acenaphthene	66.5		10	1.1
208-96-8	Acenaphthylene	70.8		10	0.82
120-12-7	Anthracene	72.2		10	1.3
56-55-3	Benzo[a]anthracene	74.6		1.0	0.59
50-32-8	Benzo[a]pyrene	71.1		1.0	0.41
205-99-2	Benzo[b]fluoranthene	70.5		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	68.3		10	0.70
207-08-9	Benzo[k]fluoranthene	73.6		1.0	0.67
218-01-9	Chrysene	71.3		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	72.8		1.0	0.72
206-44-0	Fluoranthene	68.0		10	0.84
86-73-7	Fluorene	68.4		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	66.4		2.0	0.94
91-20-3	Naphthalene	68.8		2.0	0.54
85-01-8	Phenanthrene	72.6		10	1.3
129-00-0	Pyrene	77.8		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	76		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	87		39-145
1718-51-0	Terphenyl-d14 (Surr)	72		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412722.D
 Lims ID: LCSD 460-1082855/3-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 29-Dec-2025 07:43:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-005
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 29-Dec-2025 09:57:57 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 08:08:59

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.736	1.751	-0.016	96	178902	10.0	3.97	
2 N-Nitrosodimethylamine	74	1.918	1.936	-0.019	89	295570	10.0	4.48	
3 Pyridine	79	1.950	1.961	-0.013	92	510593	20.0	4.74	
\$ 4 2-Fluorophenol	112	2.921	2.923	-0.003	96	580832	10.0	4.71	
5 Benzaldehyde	77	3.716	3.718	-0.004	95	599095	5.00	6.40	E
\$ 6 Phenol-d5	99	3.790	3.798	-0.010	0	509694	10.0	3.39	
7 Phenol	94	3.803	3.811	-0.010	99	610380	10.0	4.33	
8 Aniline	93	3.819	3.821	-0.007	99	697396	10.0	4.01	
9 Bis(2-chloroethyl)ether	93	3.883	3.889	-0.010	97	995947	10.0	9.14	
10 Benzonitrile	103	3.899	3.910	-0.013	98	1982266	NC	NC	
11 2-Chlorophenol	128	3.937	3.939	-0.004	96	950388	10.0	7.44	
12 n-Decane	43	3.985	3.984	0.000	90	958102	10.0	9.43	
13 1,3-Dichlorobenzene	146	4.078	4.080	-0.003	95	1185075	10.0	7.79	
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	770680	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.148	4.150	-0.004	95	1233818	10.0	8.29	
17 Benzyl alcohol	108	4.270	4.276	-0.010	93	469675	10.0	6.55	
18 1,2-Dichlorobenzene	146	4.292	4.291	-0.004	96	1161527	10.0	8.02	
19 2-Methylphenol	108	4.388	4.390	-0.004	92	758481	10.0	7.06	
20 2,2'-oxybis[1-chloropropane]	45	4.404	4.403	-0.001	94	1298330	10.0	10.6	a
21 N-Methylaniline	106	4.516	4.514	-0.004	97	1077915	10.0	5.84	a
22 Acetophenone	105	4.525	4.531	-0.007	92	1611772	10.0	9.13	
23 N-Nitrosodi-n-propylamine	70	4.529	4.534	-0.007	90	820500	10.0	9.81	
24 3 & 4 Methylphenol	108	4.538	4.540	-0.007	0	813629	10.0	6.60	
25 4-Methylphenol	108	4.538	4.540	-0.007	94	809098	10.0	6.61	
26 Hexachloroethane	117	4.615	4.614	-0.004	94	455053	10.0	8.34	
\$ 27 Nitrobenzene-d5	82	4.666	4.672	-0.007	88	1212947	10.0	8.72	
28 Nitrobenzene	123	4.685	4.691	-0.008	98	565320	10.0	8.41	
29 n,n'-Dimethylaniline	120	4.689	4.694	-0.007	97	1133044	10.0	5.81	
30 Isophorone	82	4.919	4.925	-0.007	99	2165314	10.0	9.91	
31 2-Nitrophenol	139	4.989	4.988	-0.004	92	615168	10.0	8.85	
33 2,4-Dimethylphenol	122	5.047	5.045	-0.004	91	889932	10.0	8.36	
34 Bis(2-chloroethoxy)methane	93	5.133	5.136	-0.004	100	1283444	10.0	9.56	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.136	5.182	-0.052	85	195084	10.0	3.03	
36 2,4-Dichlorophenol	162	5.229	5.227	-0.004	96	903026	10.0	8.42	
37 1,2,4-Trichlorobenzene	180	5.299	5.297	-0.005	95	1015230	10.0	8.56	
* 38 Naphthalene-d8	136	5.354	5.355	-0.001	99	2981282	8.00	8.00	
39 Naphthalene	128	5.373	5.370	-0.001	99	3361147	10.0	8.60	
40 4-Chloroaniline	127	5.434	5.437	-0.004	98	796632	10.0	5.31	
41 2,6-Dichlorophenol	162	5.437	5.435	-0.004	97	912356	10.0	8.44	
43 Hexachlorobutadiene	225	5.495	5.492	-0.004	96	614048	10.0	7.80	
44 Caprolactam	55	5.773	5.783	-0.017	93	66612	5.00	1.58	
45 4-Chloro-3-methylphenol	107	5.914	5.917	-0.004	96	831090	10.0	8.45	
46 2-Methylnaphthalene	142	6.035	6.035	-0.002	84	2015208	10.0	8.94	
47 1-Methylnaphthalene	142	6.128	6.123	-0.001	92	2076606	10.0	8.87	
48 Hexachlorocyclopentadiene	237	6.186	6.184	-0.004	97	861830	10.0	7.79	
49 1,2,4,5-Tetrachlorobenzene	216	6.195	6.190	-0.002	97	1062069	10.0	8.31	
50 2-tertbutyl-4-methylphenol	149	6.244	6.240	-0.004	91	1445449	10.0	8.90	
51 2,4,6-Trichlorophenol	196	6.311	6.305	-0.001	91	699470	10.0	8.54	
52 2,4,5-Trichlorophenol	196	6.349	6.344	-0.002	98	760402	10.0	8.30	
\$ 53 2-Fluorobiphenyl	172	6.391	6.386	-0.001	97	2466893	10.0	7.55	
54 1,1'-Biphenyl	154	6.484	6.479	-0.001	97	2735804	10.0	8.37	
55 2-Chloronaphthalene	162	6.497	6.491	-0.001	99	2134199	10.0	8.51	
56 Phenyl ether	170	6.586	6.582	-0.002	84	1424818	10.0	8.32	
57 2-Nitroaniline	65	6.602	6.597	-0.002	97	754318	10.0	9.55	
58 1,3-Dimethylnaphthalene	156	6.708	6.703	-0.001	92	1617478	10.0	9.30	
59 Dimethyl phthalate	163	6.791	6.785	-0.002	99	2510199	10.0	8.92	
60 Coumarin	146	6.794	6.797	-0.005	79	781049	10.0	8.76	
61 2,6-Dinitrotoluene	165	6.839	6.834	-0.002	96	570300	10.0	8.66	
62 Acenaphthylene	152	6.887	6.882	-0.002	97	3577371	10.0	8.85	
63 3-Nitroaniline	138	6.993	6.991	-0.005	97	404436	10.0	5.96	
* 64 Acenaphthene-d10	164	7.022	7.023	-0.001	94	1668950	8.00	8.00	
66 Acenaphthene	154	7.051	7.049	-0.004	96	1976573	10.0	8.31	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.060	7.054	-0.002	97	2025881	10.0	8.73	
67 2,4-Dinitrophenol	184	7.095	7.093	-0.005	96	745302	20.0	15.8	
68 4-Nitrophenol	65	7.176	7.177	-0.008	90	508908	20.0	11.0	
69 2,4-Dinitrotoluene	165	7.214	7.212	-0.005	65	770580	10.0	9.05	
70 Dibenzofuran	168	7.217	7.211	-0.002	94	3068574	10.0	8.49	
71 2,3,4,6-Tetrachlorophenol	232	7.339	7.333	-0.002	95	608568	10.0	7.93	
72 Diethyl phthalate	149	7.461	7.455	-0.002	98	2501925	10.0	8.89	
73 Fluorene	166	7.541	7.535	-0.002	95	2483776	10.0	8.55	
74 4-Chlorophenyl phenyl ether	204	7.547	7.541	-0.002	90	1193292	10.0	8.23	
75 4-Nitroaniline	138	7.576	7.573	-0.005	85	489179	10.0	7.24	
76 4,6-Dinitro-2-methylphenol	198	7.602	7.602	-0.005	88	971917	20.0	18.5	
78 N-Nitrosodiphenylamine	169	7.663	7.663	-0.005	71	1736317	10.0	9.31	
144 Azobenzene	77	7.698	7.695	-0.002	99	2444752	10.0	10.3	
79 1,2-Diphenylhydrazine	77	7.698	7.695	-0.002	51	2444737	10.0	10.7	
\$ 80 2,4,6-Tribromophenol	330	7.768	7.763	-0.002	92	513153	10.0	6.86	
81 4-Bromophenyl phenyl ether	248	8.005	8.002	-0.002	92	738307	10.0	8.99	
82 Hexachlorobenzene	284	8.057	8.054	-0.002	96	914042	10.0	8.63	
83 Atrazine	200	8.181	8.178	-0.003	93	487089	5.00	6.75	E
84 Pentachlorophenol	266	8.249	8.246	-0.002	95	1146226	20.0	16.8	
85 Pentachloronitrobenzene	237	8.258	8.255	-0.003	90	318306	10.0	10.6	
87 n-Octadecane	57	8.358	8.355	-0.002	94	1504023	10.0	11.4	
* 88 Phenanthrene-d10	188	8.419	8.421	-0.002	98	2947948	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	8.441	8.438	-0.003	97	3419861	10.0	9.07	
90 Anthracene	178	8.489	8.486	-0.003	99	3508983	10.0	9.02	
91 Carbazole	167	8.649	8.646	-0.003	96	3088637	10.0	9.10	
92 Di-n-butyl phthalate	149	9.005	8.998	0.000	99	4080463	10.0	10.5	
93 Fluoranthene	202	9.558	9.555	-0.003	98	3364972	10.0	8.50	
94 Benzidine	184	9.699	9.695	-0.003	99	399675	10.0	2.90	
95 Pyrene	202	9.769	9.765	-0.003	97	3488401	10.0	9.72	
96 Bisphenol-A	213	9.849	9.842	0.000	99	474748	5.00	4.04	
\$ 97 Terphenyl-d14	244	9.936	9.932	-0.003	98	2519673	10.0	7.25	
98 Butyl benzyl phthalate	149	10.429	10.425	-0.004	97	1511373	10.0	11.3	
100 Carbamazepine	193	10.519	10.515	-0.004	91	1051064	10.0	8.97	
101 3,3'-Dichlorobenzidine	252	10.964	10.956	0.000	99	1029155	10.0	7.65	
102 Benzo[a]anthracene	228	10.973	10.969	-0.004	99	2976982	10.0	9.32	
* 103 Chrysene-d12	240	10.986	10.987	-0.001	99	1988163	8.00	8.00	
104 Chrysene	228	11.015	11.008	-0.001	98	2781657	10.0	8.91	
105 Bis(2-ethylhexyl) phthalate	149	11.066	11.059	-0.001	86	2194116	10.0	11.1	
106 Di-n-octyl phthalate	149	11.857	11.852	-0.001	96	3245689	10.0	11.7	
107 Benzo[b]fluoranthene	252	12.257	12.255	-0.002	98	2415953	10.0	8.81	
108 Benzo[k]fluoranthene	252	12.292	12.294	-0.005	99	2564167	10.0	9.20	
109 Benzo[a]pyrene	252	12.677	12.675	-0.005	97	2228101	10.0	8.89	
* 110 Perylene-d12	264	12.754	12.755	-0.001	99	1860000	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.204	14.202	-0.006	99	1993569	10.0	8.30	
112 Dibenz(a,h)anthracene	278	14.252	14.253	-0.003	98	2161974	10.0	9.10	
113 Benzo[g,h,i]perylene	276	14.579	14.577	-0.006	97	1987352	10.0	8.54	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412722.D

Injection Date: 29-Dec-2025 07:43:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: LCSD 460-1082855/3-A

Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul

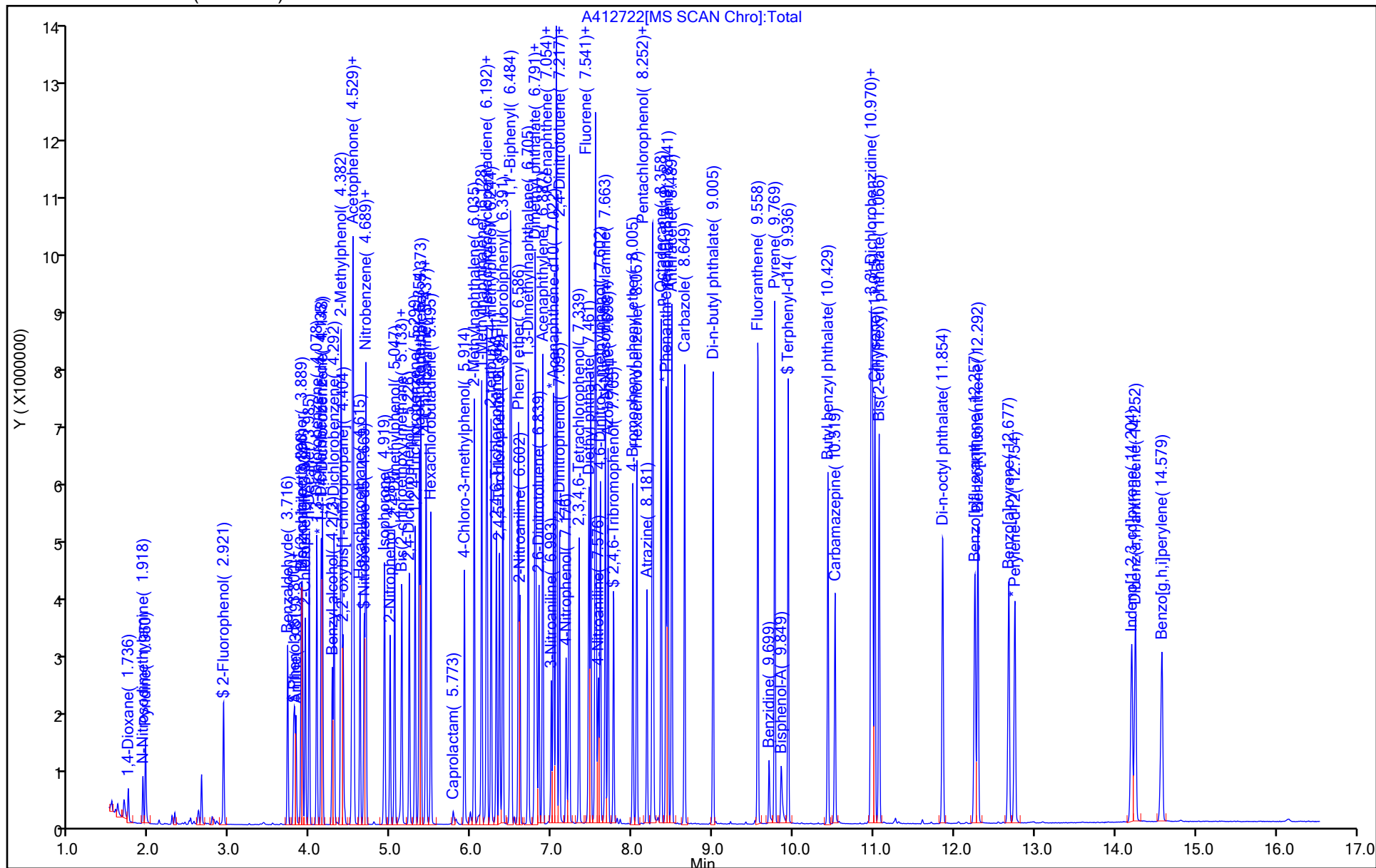
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412722.D
Lims ID: LCSD 460-1082855/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 29-Dec-2025 07:43:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-005
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 29-Dec-2025 09:57:57 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 08:08:59

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	4.71	47.05
\$ 6 Phenol-d5	10.0	3.39	33.92
\$ 27 Nitrobenzene-d5	10.0	8.72	87.23
\$ 53 2-Fluorobiphenyl	10.0	7.55	75.52
\$ 80 2,4,6-Tribromophenol	10.0	6.86	68.60
\$ 97 Terphenyl-d14	10.0	7.25	72.48

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S MS</u>	Lab Sample ID: <u>460-342249-12 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412749.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 10:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:15</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 17:17</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	61.4		10	0.53
83-32-9	Acenaphthene	57.8		10	1.1
208-96-8	Acenaphthylene	59.7		10	0.82
120-12-7	Anthracene	62.1		10	1.3
56-55-3	Benzo[a]anthracene	64.4		1.0	0.59
50-32-8	Benzo[a]pyrene	63.4		1.0	0.41
205-99-2	Benzo[b]fluoranthene	62.5		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	65.4		10	0.70
207-08-9	Benzo[k]fluoranthene	65.8		1.0	0.67
218-01-9	Chrysene	61.1		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	66.1		1.0	0.72
206-44-0	Fluoranthene	56.4		10	0.84
86-73-7	Fluorene	57.7		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	64.0		2.0	0.94
91-20-3	Naphthalene	61.1		2.0	0.54
85-01-8	Phenanthrene	62.9		10	1.3
129-00-0	Pyrene	68.6		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	101		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	114		39-145
1718-51-0	Terphenyl-d14 (Surr)	103		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412749.D
 Lims ID: 460-342249-E-12-B MS
 Client ID: MW-14S
 Sample Type: MS
 Inject. Date: 29-Dec-2025 17:17:30 ALS Bottle#: 32 Worklist Smp#: 32
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-032
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Dec-2025 10:56:00 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1716

First Level Reviewer: V5XH

Date: 30-Dec-2025 10:56:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.723	1.750	-0.029	95	120962	5.00	3.36	
2 N-Nitrosodimethylamine	74	1.908	1.935	-0.029	87	192325	5.00	3.65	
3 Pyridine	79	1.950	1.961	-0.013	91	57703	10.0	0.6708	
\$ 4 2-Fluorophenol	112	2.918	2.922	-0.006	97	520455	10.0	5.28	
5 Benzaldehyde	77	3.716	3.717	-0.004	96	617298	5.00	8.25	E
\$ 6 Phenol-d5	99	3.790	3.797	-0.010	0	428003	10.0	3.57	
7 Phenol	94	3.803	3.809	-0.010	99	321266	5.00	2.86	
8 Aniline	93	3.822	3.822	-0.004	98	251666	5.00	1.81	a
9 Bis(2-chloroethyl)ether	93	3.883	3.889	-0.010	97	745329	5.00	8.56	
10 Benzonitrile	103	3.896	3.908	-0.016	98	1458029	NC	NC	
11 2-Chlorophenol	128	3.934	3.937	-0.007	96	618569	5.00	6.07	
12 n-Decane	43	3.982	3.982	-0.003	91	709558	5.00	8.75	
13 1,3-Dichlorobenzene	146	4.078	4.078	-0.003	96	875579	5.00	7.21	
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	95	615409	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.148	4.148	-0.004	94	878021	5.00	7.39	
17 Benzyl alcohol	108	4.270	4.275	-0.010	94	211475	5.00	3.69	
18 1,2-Dichlorobenzene	146	4.292	4.291	-0.004	96	863838	5.00	7.47	
19 2-Methylphenol	108	4.388	4.387	-0.004	89	462983	5.00	5.40	
20 2,2'-oxybis[1-chloropropane]	45	4.404	4.405	-0.001	94	982687	5.00	10.0	
21 N-Methylaniline	106	4.519	4.514	-0.001	96	682987	5.00	4.64	
22 Acetophenone	105	4.522	4.528	-0.010	94	1187547	5.00	8.43	
23 N-Nitrosodi-n-propylamine	70	4.529	4.532	-0.007	91	603113	5.00	9.03	
24 3 & 4 Methylphenol	108	4.538	4.541	-0.007	0	499217	5.00	5.07	
25 4-Methylphenol	108	4.538	4.541	-0.007	93	489098	5.00	5.01	
26 Hexachloroethane	117	4.615	4.614	-0.004	94	347647	5.00	7.98	
\$ 27 Nitrobenzene-d5	82	4.666	4.670	-0.007	87	1338828	10.0	11.4	
28 Nitrobenzene	123	4.685	4.689	-0.008	97	421828	5.00	7.86	
29 n,n'-Dimethylaniline	120	4.689	4.691	-0.007	93	794405	5.00	5.10	
30 Isophorone	82	4.916	4.922	-0.010	99	1599987	5.00	8.70	
31 2-Nitrophenol	139	4.989	4.989	-0.004	91	412327	5.00	7.04	
33 2,4-Dimethylphenol	122	5.047	5.045	-0.004	90	553240	5.00	6.17	
34 Bis(2-chloroethoxy)methane	93	5.133	5.133	-0.004	99	946984	5.00	8.38	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.120	5.182	-0.068	89	84647	5.00	1.92	
36 2,4-Dichlorophenol	162	5.229	5.227	-0.004	96	594645	5.00	6.58	
37 1,2,4-Trichlorobenzene	180	5.300	5.297	-0.004	94	748510	5.00	7.49	
* 38 Naphthalene-d8	136	5.351	5.355	-0.004	99	2510835	8.00	8.00	
39 Naphthalene	128	5.373	5.370	-0.001	99	2511389	5.00	7.63	
40 4-Chloroaniline	127	5.437	5.434	-0.001	90	497139	5.00	3.93	
41 2,6-Dichlorophenol	162	5.437	5.435	-0.004	97	617815	5.00	6.78	
43 Hexachlorobutadiene	225	5.495	5.493	-0.004	96	471207	5.00	7.11	
42 Benzidine_T	184	5.508	5.528	-0.023	64	2809		NC	
44 Caprolactam	55	5.763	5.781	-0.027	93	44322	5.00	1.25	
45 4-Chloro-3-methylphenol	107	5.914	5.913	-0.004	96	500267	5.00	6.04	
46 2-Methylnaphthalene	142	6.035	6.032	-0.002	85	1456844	5.00	7.67	
47 1-Methylnaphthalene	142	6.125	6.125	-0.004	92	1518406	5.00	7.70	
48 Hexachlorocyclopentadiene	237	6.186	6.187	-0.004	97	608310	5.00	6.44	
49 1,2,4,5-Tetrachlorobenzene	216	6.196	6.193	-0.001	98	792320	5.00	7.26	
50 2-tertbutyl-4-methylphenol	149	6.244	6.241	-0.004	93	1052024	5.00	7.69	
51 2,4,6-Trichlorophenol	196	6.311	6.308	-0.001	90	478160	5.00	6.84	
52 2,4,5-Trichlorophenol	196	6.352	6.347	0.001	97	492839	5.00	6.30	
\$ 53 2-Fluorobiphenyl	172	6.391	6.391	-0.001	97	2818544	10.0	10.1	
54 1,1'-Biphenyl	154	6.484	6.484	-0.001	96	2030448	5.00	7.27	
55 2-Chloronaphthalene	162	6.497	6.494	-0.001	98	1571245	5.00	7.34	
56 Phenyl ether	170	6.583	6.586	-0.005	84	1041250	5.00	7.12	
57 2-Nitroaniline	65	6.602	6.602	-0.002	97	530468	5.00	7.87	
58 1,3-Dimethylnaphthalene	156	6.705	6.708	-0.004	91	1178745	5.00	7.94	
59 Dimethyl phthalate	163	6.788	6.791	-0.005	99	1822383	5.00	7.58	
60 Coumarin	146	6.794	6.794	-0.005	81	545444	5.00	7.27	
61 2,6-Dinitrotoluene	165	6.839	6.839	-0.002	96	412898	5.00	7.34	
62 Acenaphthylene	152	6.884	6.887	-0.005	97	2575799	5.00	7.47	
63 3-Nitroaniline	138	6.993	6.996	-0.005	96	261699	5.00	4.52	
* 64 Acenaphthene-d10	164	7.022	7.023	-0.001	93	1424972	8.00	8.00	
66 Acenaphthene	154	7.051	7.054	-0.004	96	1465191	5.00	7.22	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.057	7.060	-0.005	97	1474221	5.00	7.44	
67 2,4-Dinitrophenol	184	7.092	7.097	-0.008	96	373876	10.0	9.41	
68 4-Nitrophenol	65	7.182	7.179	-0.002	92	229282	10.0	5.79	
69 2,4-Dinitrotoluene	165	7.214	7.217	-0.005	94	546924	5.00	7.52	
70 Dibenzofuran	168	7.214	7.217	-0.005	95	2221950	5.00	7.20	
71 2,3,4,6-Tetrachlorophenol	232	7.339	7.337	-0.002	94	394480	5.00	6.02	
72 Diethyl phthalate	149	7.457	7.461	-0.006	98	1810385	5.00	7.53	
73 Fluorene	166	7.537	7.541	-0.006	94	1789814	5.00	7.21	
74 4-Chlorophenyl phenyl ether	204	7.547	7.547	-0.002	91	860583	5.00	6.95	
75 4-Nitroaniline	138	7.570	7.577	-0.011	85	299934	5.00	5.20	
76 4,6-Dinitro-2-methylphenol	198	7.598	7.603	-0.009	91	573984	10.0	13.5	
78 N-Nitrosodiphenylamine	169	7.662	7.666	-0.006	70	1220472	5.00	8.06	
144 Azobenzene	77	7.698	7.698	-0.002	99	1795635	5.00	9.37	
79 1,2-Diphenylhydrazine	77	7.698	7.698	-0.002	51	1795665	5.00	9.72	
\$ 80 2,4,6-Tribromophenol	330	7.765	7.769	-0.005	93	499319	10.0	7.82	
77 1-Naphthylamine	143	7.810	7.845	-0.036	67	2517		NC	
81 4-Bromophenyl phenyl ether	248	8.005	8.006	-0.002	92	524542	5.00	7.87	
82 Hexachlorobenzene	284	8.053	8.055	-0.006	95	651956	5.00	7.59	
83 Atrazine	200	8.181	8.179	-0.003	93	438636	5.00	7.49	E
84 Pentachlorophenol	266	8.249	8.249	-0.002	95	642097	10.0	11.6	
85 Pentachloronitrobenzene	237	8.258	8.256	-0.003	90	221163	5.00	9.05	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
87 n-Octadecane	57	8.355	8.358	-0.005	93	1123366	5.00	10.5	
* 88 Phenanthrene-d10	188	8.419	8.421	-0.002	98	2392272	8.00	8.00	
89 Phenanthrene	178	8.441	8.442	-0.003	97	2405257	5.00	7.86	
90 Anthracene	178	8.486	8.490	-0.006	99	2450940	5.00	7.77	
91 Carbazole	167	8.650	8.650	-0.002	96	2040662	5.00	7.41	
86 2-Naphthylamine	143	8.791	8.766	0.024	1	484		NC	
92 Di-n-butyl phthalate	149	9.002	9.002	-0.002	99	2799769	5.00	8.85	
93 Fluoranthene	202	9.559	9.559	-0.002	98	2265496	5.00	7.05	
95 Pyrene	202	9.768	9.769	-0.004	97	2245957	5.00	8.58	
\$ 97 Terphenyl-d14	244	9.938	9.936	-0.001	98	2617351	10.0	10.3	
98 Butyl benzyl phthalate	149	10.428	10.429	-0.005	97	995380	5.00	10.2	
100 Carbamazepine	193	10.515	10.519	-0.008	92	522662	5.00	6.25	
101 3,3'-Dichlorobenzidine	252	10.961	10.961	-0.003	98	460305	5.00	4.76	
102 Benzo[a]anthracene	228	10.974	10.974	-0.003	99	1876740	5.00	8.05	
* 103 Chrysene-d12	240	10.983	10.987	-0.004	99	1450754	8.00	8.00	
104 Chrysene	228	11.012	11.012	-0.004	98	1740276	5.00	7.64	
105 Bis(2-ethylhexyl) phthalate	149	11.067	11.063	0.000	86	1449252	5.00	10.0	
106 Di-n-octyl phthalate	149	11.853	11.856	-0.005	97	2206529	5.00	11.0	
107 Benzo[b]fluoranthene	252	12.254	12.256	-0.005	99	1550845	5.00	7.82	
108 Benzo[k]fluoranthene	252	12.289	12.295	-0.008	99	1656354	5.00	8.22	
109 Benzo[a]pyrene	252	12.674	12.679	-0.008	97	1437261	5.00	7.92	
* 110 Perylene-d12	264	12.751	12.755	-0.004	99	1345268	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.204	14.207	-0.006	99	1389835	5.00	8.00	
112 Dibenz(a,h)anthracene	278	14.249	14.252	-0.006	98	1420550	5.00	8.26	
113 Benzo[g,h,i]perylene	276	14.576	14.583	-0.009	97	1376187	5.00	8.17	
S 114 Total Cresols	1				0			10.5	
119 4,4'-DDT	235	6.186	6.204	-0.018	75	384002		NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412749.D

Injection Date: 29-Dec-2025 17:17:30

Instrument ID: CBNAMS16

Operator ID:

Lims ID: 460-342249-E-12-B MS

Worklist Smp#: 32

Client ID: MW-14S

Injection Vol: 5.0 ul

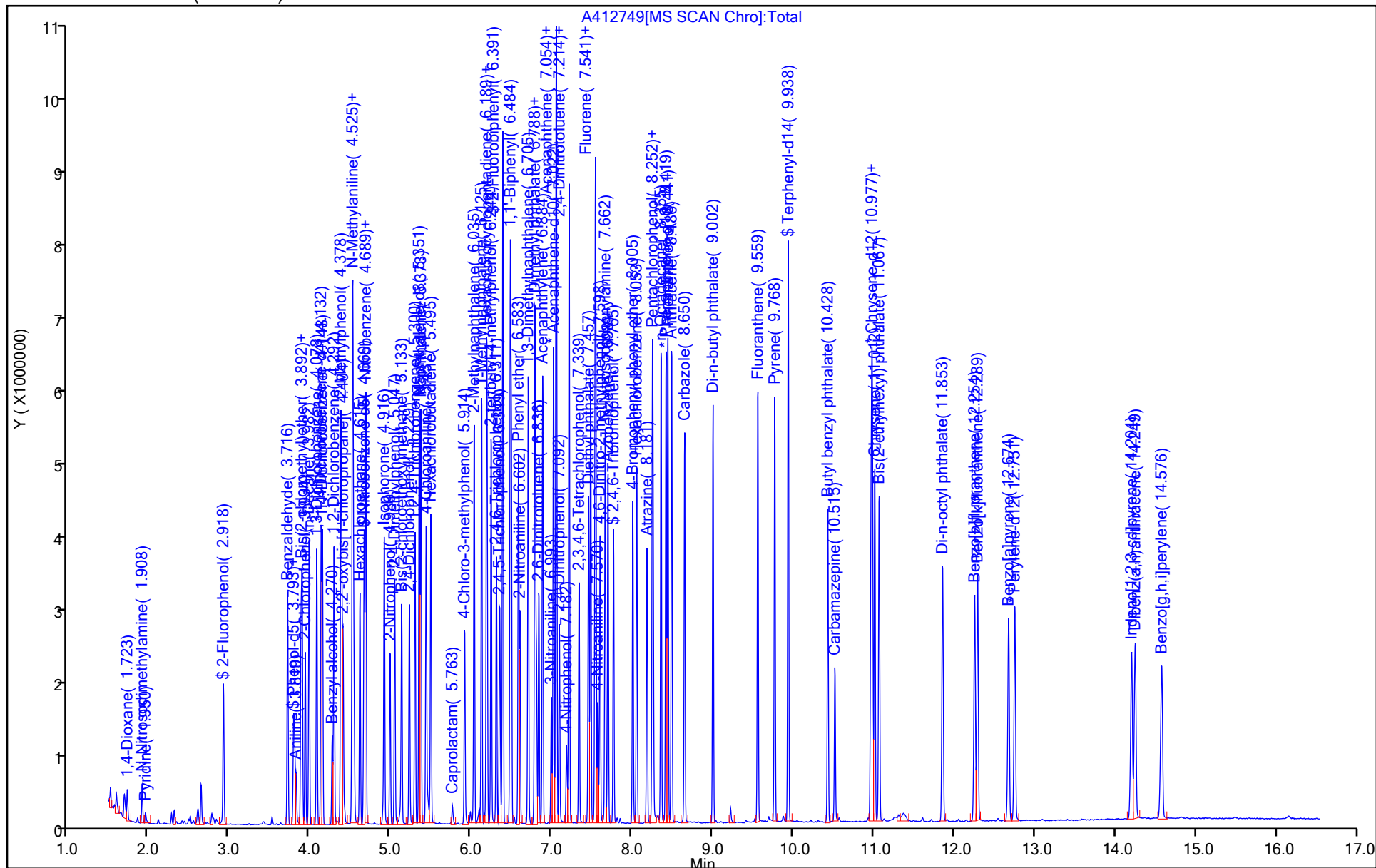
Dil. Factor: 1.0000

ALS Bottle#: 32

Method: 8270LVI_16

Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412749.D
Lims ID: 460-342249-E-12-B MS
Client ID: MW-14S
Sample Type: MS
Inject. Date: 29-Dec-2025 17:17:30 ALS Bottle#: 32 Worklist Smp#: 32
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-032
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 30-Dec-2025 10:56:00 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1716

First Level Reviewer: V5XH

Date: 30-Dec-2025 10:56:00

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	5.28	52.80
\$ 6 Phenol-d5	10.0	3.57	35.67
\$ 27 Nitrobenzene-d5	10.0	11.4	114.32
\$ 53 2-Fluorobiphenyl	10.0	10.1	101.06
\$ 80 2,4,6-Tribromophenol	10.0	7.82	78.18
\$ 97 Terphenyl-d14	10.0	10.3	103.18

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S MSD</u>	Lab Sample ID: <u>460-342249-12 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>A412750.D</u>
Analysis Method: <u>8270E</u>	Date Collected: <u>12/22/2025 10:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:15</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 17:39</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082944</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS16</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
91-57-6	2-Methylnaphthalene	52.4		10	0.53
83-32-9	Acenaphthene	49.2		10	1.1
208-96-8	Acenaphthylene	52.1		10	0.82
120-12-7	Anthracene	54.3		10	1.3
56-55-3	Benzo[a]anthracene	56.1		1.0	0.59
50-32-8	Benzo[a]pyrene	55.4		1.0	0.41
205-99-2	Benzo[b]fluoranthene	55.1		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	56.6		10	0.70
207-08-9	Benzo[k]fluoranthene	55.5		1.0	0.67
218-01-9	Chrysene	54.1		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	56.3		1.0	0.72
206-44-0	Fluoranthene	49.4		10	0.84
86-73-7	Fluorene	50.2		10	0.91
193-39-5	Indeno[1,2,3-cd]pyrene	55.0		2.0	0.94
91-20-3	Naphthalene	51.4		2.0	0.54
85-01-8	Phenanthrene	55.0		10	1.3
129-00-0	Pyrene	59.9		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	90		38-139
4165-60-0	Nitrobenzene-d5 (Surr)	100		39-145
1718-51-0	Terphenyl-d14 (Surr)	91		10-133

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412750.D
 Lims ID: 460-342249-E-12-C MSD
 Client ID: MW-14S
 Sample Type: MSD
 Inject. Date: 29-Dec-2025 17:39:30 ALS Bottle#: 33 Worklist Smp#: 33
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201058-033
 Operator ID: Instrument ID: CBNAMS16
 Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
 Limit Group: SV 8270E ICAL
 Last Update: 30-Dec-2025 10:57:05 Calib Date: 21-Nov-2025 09:19:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1716

First Level Reviewer: V5XH

Date: 30-Dec-2025 10:57:05

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.720	1.750	-0.032	97	145685	5.00	3.07	
2 N-Nitrosodimethylamine	74	1.905	1.935	-0.032	88	234068	5.00	3.37	
3 Pyridine	79	1.937	1.961	-0.026	92	607068	10.0	5.35	
\$ 4 2-Fluorophenol	112	2.918	2.922	-0.006	97	598435	10.0	4.60	
5 Benzaldehyde	77	3.716	3.717	-0.004	96	818697	5.00	8.30	E
\$ 6 Phenol-d5	99	3.790	3.797	-0.010	0	519450	10.0	3.28	
7 Phenol	94	3.803	3.809	-0.010	99	410711	5.00	2.77	
8 Aniline	93	3.819	3.822	-0.007	99	737111	5.00	4.02	
9 Bis(2-chloroethyl)ether	93	3.883	3.889	-0.010	98	814668	5.00	7.10	
10 Benzonitrile	103	3.895	3.908	-0.017	99	1561425	NC	NC	
11 2-Chlorophenol	128	3.934	3.937	-0.007	96	662730	5.00	4.93	
12 n-Decane	43	3.982	3.982	-0.003	89	751108	5.00	7.02	
13 1,3-Dichlorobenzene	146	4.078	4.078	-0.003	96	935709	5.00	5.84	
* 14 1,4-Dichlorobenzene-d4	152	4.132	4.136	-0.004	96	811736	8.00	8.00	
15 1,4-Dichlorobenzene	146	4.148	4.148	-0.004	95	985424	5.00	6.29	
17 Benzyl alcohol	108	4.270	4.275	-0.010	93	229501	5.00	3.04	
18 1,2-Dichlorobenzene	146	4.292	4.291	-0.004	96	936833	5.00	6.14	
19 2-Methylphenol	108	4.388	4.387	-0.004	90	536203	5.00	4.74	
20 2,2'-oxybis[1-chloropropane]	45	4.404	4.405	-0.001	93	1034236	5.00	8.00	
21 N-Methylaniline	106	4.519	4.514	-0.001	97	1161712	5.00	5.98	
22 Acetophenone	105	4.525	4.528	-0.007	94	1282265	5.00	6.90	
23 N-Nitrosodi-n-propylamine	70	4.529	4.532	-0.007	90	656198	5.00	7.45	
24 3 & 4 Methylphenol	108	4.538	4.541	-0.007	0	586999	5.00	4.52	
25 4-Methylphenol	108	4.538	4.541	-0.007	94	575090	5.00	4.46	
26 Hexachloroethane	117	4.615	4.614	-0.004	95	365442	5.00	6.36	
\$ 27 Nitrobenzene-d5	82	4.669	4.670	-0.004	87	1496120	10.0	9.96	
28 Nitrobenzene	123	4.689	4.689	-0.004	94	463472	5.00	6.55	
29 n,n'-Dimethylaniline	120	4.689	4.691	-0.007	94	1246300	5.00	6.06	
30 Isophorone	82	4.916	4.922	-0.010	99	1715631	5.00	7.27	
31 2-Nitrophenol	139	4.989	4.989	-0.004	93	459377	5.00	6.11	
33 2,4-Dimethylphenol	122	5.047	5.045	-0.004	90	620156	5.00	5.39	
34 Bis(2-chloroethoxy)methane	93	5.133	5.133	-0.004	100	1022569	5.00	7.05	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
35 Benzoic acid	122	5.120	5.120	-0.068	93	81602	5.00	1.63	Ma
36 2,4-Dichlorophenol	162	5.229	5.227	-0.004	96	648707	5.00	5.60	
37 1,2,4-Trichlorobenzene	180	5.300	5.297	-0.004	94	803893	5.00	6.27	
* 38 Naphthalene-d8	136	5.351	5.355	-0.004	99	3221562	8.00	8.00	
39 Naphthalene	128	5.373	5.370	-0.001	99	2714470	5.00	6.43	
40 4-Chloroaniline	127	5.437	5.434	-0.001	97	770237	5.00	4.75	
41 2,6-Dichlorophenol	162	5.437	5.435	-0.004	97	674343	5.00	5.77	
43 Hexachlorobutadiene	225	5.495	5.493	-0.004	96	504731	5.00	5.93	
44 Caprolactam	55	5.763	5.781	-0.027	92	87371	5.00	1.92	
45 4-Chloro-3-methylphenol	107	5.917	5.913	-0.001	96	567479	5.00	5.34	
46 2-Methylnaphthalene	142	6.035	6.032	-0.002	84	1594608	5.00	6.54	
47 1-Methylnaphthalene	142	6.128	6.125	-0.001	92	1669289	5.00	6.60	
48 Hexachlorocyclopentadiene	237	6.186	6.187	-0.004	98	633014	5.00	5.25	
49 1,2,4,5-Tetrachlorobenzene	216	6.196	6.193	-0.001	97	861311	5.00	6.19	
50 2-tertbutyl-4-methylphenol	149	6.247	6.241	-0.001	91	1152922	5.00	6.57	
51 2,4,6-Trichlorophenol	196	6.311	6.308	-0.001	90	523509	5.00	5.87	
52 2,4,5-Trichlorophenol	196	6.353	6.347	0.002	98	547131	5.00	5.48	
\$ 53 2-Fluorobiphenyl	172	6.391	6.391	-0.001	97	3205556	10.0	9.01	
54 1,1'-Biphenyl	154	6.484	6.484	-0.001	96	2228409	5.00	6.26	
55 2-Chloronaphthalene	162	6.497	6.494	-0.001	99	1701768	5.00	6.23	
56 Phenyl ether	170	6.583	6.586	-0.005	84	1145924	5.00	6.14	
57 2-Nitroaniline	65	6.602	6.602	-0.002	97	581377	5.00	6.76	
58 1,3-Dimethylnaphthalene	156	6.705	6.708	-0.004	92	1301022	5.00	6.87	
59 Dimethyl phthalate	163	6.788	6.791	-0.005	99	2020986	5.00	6.59	
60 Coumarin	146	6.794	6.794	-0.005	80	600901	5.00	6.24	
61 2,6-Dinitrotoluene	165	6.839	6.839	-0.002	96	456347	5.00	6.36	
62 Acenaphthylene	152	6.884	6.887	-0.005	97	2866535	5.00	6.51	
63 3-Nitroaniline	138	6.993	6.996	-0.005	96	321989	5.00	4.36	
* 64 Acenaphthene-d10	164	7.022	7.023	-0.001	94	1818091	8.00	8.00	
66 Acenaphthene	154	7.051	7.054	-0.004	96	1594147	5.00	6.16	
65 3,5-di-tert-butyl-4-hydroxytol	205	7.057	7.060	-0.005	97	1541497	5.00	6.10	
67 2,4-Dinitrophenol	184	7.092	7.097	-0.008	96	417871	10.0	8.28	
68 4-Nitrophenol	65	7.182	7.179	-0.002	91	290023	10.0	5.74	
69 2,4-Dinitrotoluene	165	7.214	7.217	-0.005	65	621590	5.00	6.70	
70 Dibenzofuran	168	7.214	7.217	-0.005	95	2463036	5.00	6.25	
71 2,3,4,6-Tetrachlorophenol	232	7.339	7.337	-0.002	95	432304	5.00	5.17	
72 Diethyl phthalate	149	7.458	7.461	-0.005	98	2011504	5.00	6.56	
73 Fluorene	166	7.538	7.541	-0.005	94	1987061	5.00	6.28	
74 4-Chlorophenyl phenyl ether	204	7.547	7.547	-0.002	90	950593	5.00	6.02	
75 4-Nitroaniline	138	7.573	7.577	-0.008	85	353275	5.00	4.80	
76 4,6-Dinitro-2-methylphenol	198	7.602	7.603	-0.005	88	658385	10.0	12.0	
78 N-Nitrosodiphenylamine	169	7.663	7.666	-0.005	70	1390878	5.00	7.14	
144 Azobenzene	77	7.698	7.698	-0.002	99	1967497	5.00	7.98	
79 1,2-Diphenylhydrazine	77	7.698	7.698	-0.002	51	1967622	5.00	8.28	
\$ 80 2,4,6-Tribromophenol	330	7.765	7.769	-0.005	92	578048	10.0	7.09	
77 1-Naphthylamine	143	7.765	7.845	-0.081	55	158136		NC	
81 4-Bromophenyl phenyl ether	248	8.006	8.006	-0.001	92	571712	5.00	6.67	
82 Hexachlorobenzene	284	8.054	8.055	-0.005	96	723196	5.00	6.54	
83 Atrazine	200	8.185	8.179	0.001	93	641766	5.00	8.52	
84 Pentachlorophenol	266	8.249	8.249	-0.002	95	722169	10.0	10.2	
85 Pentachloronitrobenzene	237	8.259	8.256	-0.002	90	245636	5.00	7.81	E
87 n-Octadecane	57	8.358	8.358	-0.002	93	1204426	5.00	8.73	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	8.419	8.421	-0.002	98	3077279	8.00	8.00	
89 Phenanthrene	178	8.442	8.442	-0.002	97	2704728	5.00	6.87	
90 Anthracene	178	8.490	8.490	-0.002	99	2753172	5.00	6.78	
91 Carbazole	167	8.650	8.650	-0.002	96	2325962	5.00	6.57	
86 2-Naphthylamine	143	8.807	8.766	0.040	1	115		NC	
92 Di-n-butyl phthalate	149	9.002	9.002	-0.002	99	3138239	5.00	7.71	
93 Fluoranthene	202	9.560	9.559	-0.001	98	2552081	5.00	6.17	
94 Benzidine	184	9.707	9.698	0.005	99	120922	5.00	0.9425	
95 Pyrene	202	9.768	9.769	-0.004	97	2561497	5.00	7.48	
96 Bisphenol-A	213	9.864	9.846	0.015	95	17578	2.50	0.1569	
\$ 97 Terphenyl-d14	244	9.938	9.936	-0.001	98	3007836	10.0	9.07	
98 Butyl benzyl phthalate	149	10.428	10.429	-0.005	97	1130392	5.00	8.88	
100 Carbamazepine	193	10.518	10.519	-0.005	91	657989	5.00	6.03	
101 3,3'-Dichlorobenzidine	252	10.961	10.961	-0.003	99	661565	5.00	5.21	
102 Benzo[a]anthracene	228	10.974	10.974	-0.003	99	2137391	5.00	7.01	
* 103 Chrysene-d12	240	10.983	10.987	-0.004	99	1897447	8.00	8.00	
104 Chrysene	228	11.012	11.012	-0.004	98	2013398	5.00	6.76	
105 Bis(2-ethylhexyl) phthalate	149	11.067	11.063	0.000	87	1628068	5.00	8.60	
106 Di-n-octyl phthalate	149	11.855	11.856	-0.003	97	2449990	5.00	9.10	
107 Benzo[b]fluoranthene	252	12.253	12.256	-0.006	98	1838563	5.00	6.89	
108 Benzo[k]fluoranthene	252	12.291	12.295	-0.006	99	1880647	5.00	6.94	
109 Benzo[a]pyrene	252	12.676	12.679	-0.006	97	1690259	5.00	6.93	
* 110 Perylene-d12	264	12.753	12.755	-0.002	99	1809345	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	14.206	14.207	-0.004	99	1606007	5.00	6.87	
112 Dibenz(a,h)anthracene	278	14.247	14.252	-0.008	98	1627533	5.00	7.04	
113 Benzo[g,h,i]perylene	276	14.578	14.583	-0.007	98	1602983	5.00	7.08	
S 114 Total Cresols	1				0			9.26	
119 4,4'-DDT	235	6.186	6.204	-0.018	76	395026		NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198

Amount Added: 20.00

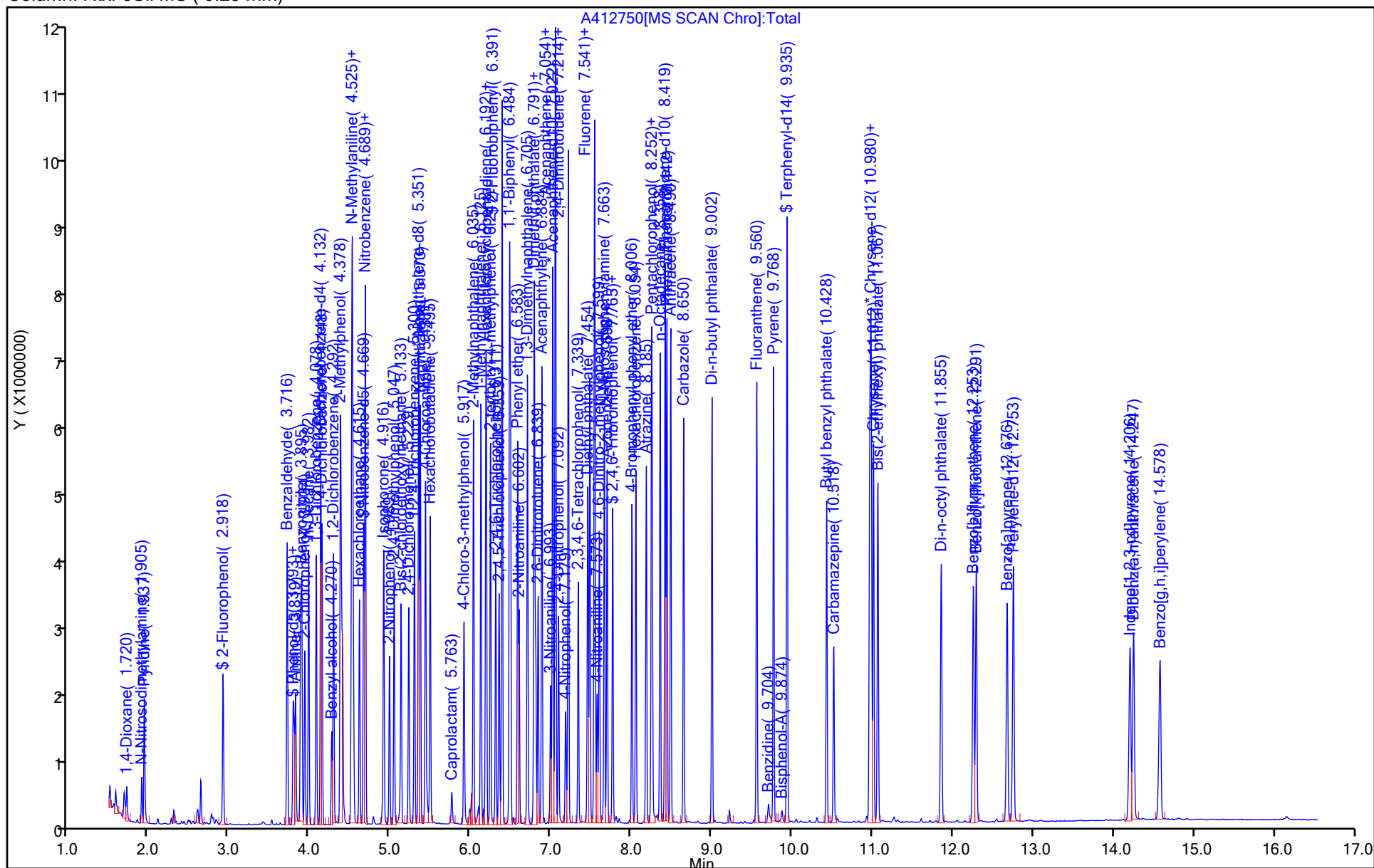
Units: uL

Run Reagent

Chrom Revision: 2.3 27-Dec-2025 13:45:20

Data File:	\\chromfs\Edison\ChromData\CBNAMs16\20251229-201058.b\A412750.D		
Injection Date:	29-Dec-2025 17:39:30	Instrument ID:	CBNAMs16
Lims ID:	460-342249-E-12-C MSD		
Client ID:	MW-14S		
Injection Vol:	5.0 ul	Dil. Factor:	1.0000
Method:	8270LVI_16	Limit Group:	SV 8270E ICAL
Column:	Rtxi-5Sil MS (0.25 mm)		

Operator ID:
Worklist Smp#: 33
ALS Bottle#: 33



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\A412750.D
Lims ID: 460-342249-E-12-C MSD
Client ID: MW-14S
Sample Type: MSD
Inject. Date: 29-Dec-2025 17:39:30 ALS Bottle#: 33 Worklist Smp#: 33
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201058-033
Operator ID: Instrument ID: CBNAMS16
Method: \\chromfs\Edison\ChromData\CBNAMS16\20251229-201058.b\8270LVI_16.m
Limit Group: SV 8270E ICAL
Last Update: 30-Dec-2025 10:57:05 Calib Date: 21-Nov-2025 09:19:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS16\20251121-199551.b\A411698.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1716

First Level Reviewer: V5XH

Date: 30-Dec-2025 10:57:05

Compound	Amount Added	Amount Recovered	% Rec.
\$ 4 2-Fluorophenol	10.0	4.60	46.03
\$ 6 Phenol-d5	10.0	3.28	32.83
\$ 27 Nitrobenzene-d5	10.0	9.96	99.57
\$ 53 2-Fluorobiphenyl	10.0	9.01	90.09
\$ 80 2,4,6-Tribromophenol	10.0	7.09	70.94
\$ 97 Terphenyl-d14	10.0	9.07	90.66

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CBNAMS16Start Date: 11/21/2025 04:55Analysis Batch Number: 1076020End Date: 11/21/2025 10:03

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1076020/1		11/21/2025 04:55	1	A411686.D	Rtxi-5Sil MS 0.25 (mm)
STD24 460-1076020/3 IC		11/21/2025 06:09	1	A411689.D	Rtxi-5Sil MS 0.25 (mm)
STD16 460-1076020/4 IC		11/21/2025 06:30	1	A411690.D	Rtxi-5Sil MS 0.25 (mm)
STD4 460-1076020/5 IC		11/21/2025 06:51	1	A411691.D	Rtxi-5Sil MS 0.25 (mm)
STD2 460-1076020/6 IC		11/21/2025 07:12	1	A411692.D	Rtxi-5Sil MS 0.25 (mm)
STD1 460-1076020/7 IC		11/21/2025 07:33	1	A411693.D	Rtxi-5Sil MS 0.25 (mm)
STD04 460-1076020/8 IC		11/21/2025 07:54	1	A411694.D	Rtxi-5Sil MS 0.25 (mm)
STD02 460-1076020/9 IC		11/21/2025 08:16	1	A411695.D	Rtxi-5Sil MS 0.25 (mm)
STD01 460-1076020/10 IC		11/21/2025 08:37	1	A411696.D	Rtxi-5Sil MS 0.25 (mm)
STD002 460-1076020/11 IC		11/21/2025 08:58	1	A411697.D	Rtxi-5Sil MS 0.25 (mm)
ICIS 460-1076020/12		11/21/2025 09:19	1	A411698.D	Rtxi-5Sil MS 0.25 (mm)
ICV 460-1076020/13		11/21/2025 10:03	1	A411699.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CBNAMS16Start Date: 12/29/2025 06:39Analysis Batch Number: 1082944End Date: 12/29/2025 17:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1082944/2		12/29/2025 06:39	1	A412719.D	Rtxi-5Sil MS 0.25 (mm)
LCS 460-1082855/2-A		12/29/2025 07:22	1	A412721.D	Rtxi-5Sil MS 0.25 (mm)
LCSD 460-1082855/3-A		12/29/2025 07:43	1	A412722.D	Rtxi-5Sil MS 0.25 (mm)
MB 460-1082855/1-A		12/29/2025 08:04	1	A412723.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 09:08	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 09:29	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 09:50	1		Rtxi-5Sil MS 0.25 (mm)
460-342249-2	MW-4S	12/29/2025 10:12	1	A412729.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-3	MW-13S	12/29/2025 10:33	1	A412730.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-4	MW-13D	12/29/2025 10:54	1	A412731.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-5	MW-12S	12/29/2025 11:15	1	A412732.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-6	MW-12D	12/29/2025 11:37	1	A412733.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-7	MW-3	12/29/2025 11:58	1	A412734.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-8	DUP-01	12/29/2025 12:19	1	A412735.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-9	FB-122225	12/29/2025 12:41	1	A412736.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-10	MW-8	12/29/2025 13:02	1	A412737.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-11	MW-11S	12/29/2025 13:23	1	A412738.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-13	MW-7S	12/29/2025 13:45	1	A412739.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-14	MW-10S	12/29/2025 14:06	1	A412740.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-15	MW-1	12/29/2025 14:27	1	A412741.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 14:48	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 15:10	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 15:31	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 15:52	1		Rtxi-5Sil MS 0.25 (mm)
460-342249-12	MW-14S	12/29/2025 16:14	1	A412746.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 16:35	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 16:56	1		Rtxi-5Sil MS 0.25 (mm)
460-342249-12 MS	MW-14S MS	12/29/2025 17:17	1	A412749.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-12 MSD	MW-14S MSD	12/29/2025 17:39	1	A412750.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1076020 Batch Start Date: 11/21/25 04:55 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	8270_3511_L1 00001	SMDFTP_CH 00037	SV_BNAL1_LVI 00007	SV_BNAL2_LVI 00007	SV_BNAL3_LVI 00009
DFTPP 460-1076020/1		8270E			1 mL		1 mL			
STD24 460-1076020/3 IC		8270E			1 mL					
STD16 460-1076020/4 IC		8270E			1 mL					
STD4 460-1076020/5 IC		8270E			1 mL					
STD2 460-1076020/6 IC		8270E			1 mL					
STD1 460-1076020/7 IC		8270E			1 mL					
STD04 460-1076020/8 IC		8270E			1 mL					1 mL
STD02 460-1076020/9 IC		8270E			1 mL				1 mL	
STD01 460-1076020/10 IC		8270E			1 mL			1 mL		
STD002 460-1076020/11 IC		8270E			1 mL	1 mL				
ICIS 460-1076020/12		8270E			1 mL					
ICV 460-1076020/13		8270E			1 mL					

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
DFTPP 460-1076020/1		8270E								
STD24 460-1076020/3 IC		8270E								1 mL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1076020 Batch Start Date: 11/21/25 04:55 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
STD16 460-1076020/4 IC		8270E							1 mL	
STD4 460-1076020/5 IC		8270E					1 mL			
STD2 460-1076020/6 IC		8270E				1 mL				
STD1 460-1076020/7 IC		8270E			1 mL					
STD04 460-1076020/8 IC		8270E								
STD02 460-1076020/9 IC		8270E								
STD01 460-1076020/10 IC		8270E								
STD002 460-1076020/11 IC		8270E								
ICIS 460-1076020/12		8270E						1 mL		
ICV 460-1076020/13		8270E								

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_LVI 00013					
DFTPP 460-1076020/1		8270E								
STD24 460-1076020/3 IC		8270E								
STD16 460-1076020/4 IC		8270E								
STD4 460-1076020/5 IC		8270E								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1076020 Batch Start Date: 11/21/25 04:55 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_LVI 00013					
STD2 460-1076020/6 IC		8270E								
STD1 460-1076020/7 IC		8270E								
STD04 460-1076020/8 IC		8270E								
STD02 460-1076020/9 IC		8270E								
STD01 460-1076020/10 IC		8270E								
STD002 460-1076020/11 IC		8270E								
ICIS 460-1076020/12		8270E								
ICV 460-1076020/13		8270E			1 mL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082855 Batch Start Date: 12/27/25 11:12 Batch Analyst: Patel, Nehaben M

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00025
MB 460-1082855/1		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCS 460-1082855/2		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
LCSD 460-1082855/3		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
460-342249-E-2	MW-4S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-3	MW-13S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-4	MW-13D	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-5	MW-12S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-6	MW-12D	3510C, 8270E	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-342249-E-7	MW-3	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-8	DUP-01	3510C, 8270E	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-342249-E-9	FB-122225	3510C, 8270E	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-342249-E-10	MW-8	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-11	MW-11S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-13	MW-7S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-14	MW-10S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-15	MW-1	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-12	MW-14S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-12 MS	MW-14S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
460-342249-E-12 MSD	MW-14S	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00060	OP_BNASurroga 00034				
MB 460-1082855/1		3510C, 8270E				200 uL				
LCS 460-1082855/2		3510C, 8270E			200 uL	200 uL				
LCSD 460-1082855/3		3510C, 8270E			200 uL	200 uL				
460-342249-E-2	MW-4S	3510C, 8270E	Water	T		200 uL				
460-342249-E-3	MW-13S	3510C, 8270E	Water	T		200 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082855 Batch Start Date: 12/27/25 11:12 Batch Analyst: Patel, Nehaben M

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00060	OP_BNASurroga 00034				
460-342249-E-4	MW-13D	3510C, 8270E	Water	T		200 uL				
460-342249-E-5	MW-12S	3510C, 8270E	Water	T		200 uL				
460-342249-E-6	MW-12D	3510C, 8270E	Water	T		200 uL				
460-342249-E-7	MW-3	3510C, 8270E	Water	T		200 uL				
460-342249-E-8	DUP-01	3510C, 8270E	Water	T		200 uL				
460-342249-E-9	FB-122225	3510C, 8270E	Water	T		200 uL				
460-342249-E-10	MW-8	3510C, 8270E	Water	T		200 uL				
460-342249-E-11	MW-11S	3510C, 8270E	Water	T		200 uL				
460-342249-E-13	MW-7S	3510C, 8270E	Water	T		200 uL				
460-342249-E-14	MW-10S	3510C, 8270E	Water	T		200 uL				
460-342249-E-15	MW-1	3510C, 8270E	Water	T		200 uL				
460-342249-E-12	MW-14S	3510C, 8270E	Water	T		200 uL				
460-342249-E-12 MS	MW-14S	3510C, 8270E	Water	T	100 uL	200 uL				
460-342249-E-12 MSD	MW-14S	3510C, 8270E	Water	T	100 uL	200 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082855

Batch Start Date: 12/27/25 11:12

Batch Analyst: Patel, Nehaben M

Batch Method: 3510C

Batch End Date:

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
pH Indicator ID	HC-463165
Analyst ID - Extraction	NP
Analyst ID - Spike Analyst	NP
Analyst ID - Spike Witness Analyst	BP
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	862016
Base Used to Adjust pH ID	2212A21
Prep Solvent ID	Methylene Chloride: 256630
Na2SO4 ID	217726
Analyst ID - Concentration	NP
Equipment ID - Concentration 1	31869
Thermometer ID - Concentration 1	31869
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	25046023
Batch Comment	BNA - WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

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8270E_SIM

Semivolatile Organic Compounds
(GC/MS SIM)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	NBZ #	FBP #
MW-4S	460-342249-2	137	79
MW-13S	460-342249-3	114	71
MW-13D	460-342249-4	147	82
MW-12S	460-342249-5	134	84
MW-12D	460-342249-6	148	87
MW-3	460-342249-7	144	88
DUP-01	460-342249-8	136	83
FB-122225	460-342249-9	138	82
MW-8	460-342249-10	131	83
MW-11S	460-342249-11	136	84
MW-14S	460-342249-12	125	83
MW-7S	460-342249-13	134	83
MW-10S	460-342249-14	133	85
MW-1	460-342249-15	130	77
	MB 460-1082855/1-A	133	84
	LCS 460-1082855/4-A	137	98
	LCSD 460-1082855/5-A	142	101
MW-14S MS	460-342249-12 MS	131	83
MW-14S MSD	460-342249-12 MSD	139	89

NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl

QC LIMITS
36-150
33-150

Column to be used to flag recovery values

FORM II 8270E SIM

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: C07181.D
 Lab ID: LCS 460-1082855/4-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acenaphthene	2.00	1.87	94	42-150	
Acenaphthylene	2.00	1.88	94	22-150	
Anthracene	2.00	1.93	97	22-150	
Benzo[a]anthracene	2.00	1.77	89	47-150	
Benzo[a]pyrene	2.00	1.75	88	34-150	
Benzo[b]fluoranthene	2.00	1.80	90	33-150	
Benzo[g,h,i]perylene	2.00	1.75	88	19-150	
Benzo[k]fluoranthene	2.00	2.15	107	30-150	
Chrysene	2.00	2.04	102	47-150	
Dibenz(a,h)anthracene	2.00	1.81	90	12-150	
Fluoranthene	2.00	2.06	103	36-150	
Fluorene	2.00	2.07	103	24-150	
Indeno[1,2,3-cd]pyrene	2.00	1.90	95	14-134	
Naphthalene	2.00	1.80	90	41-147	
Phenanthrene	2.00	1.89	94	13-150	
Pyrene	2.00	1.98	99	46-150	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: C07182.D
 Lab ID: LCSD 460-1082855/5-A Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acenaphthene	2.00	1.91	95	2	30	42-150	
Acenaphthylene	2.00	1.93	96	3	30	22-150	
Anthracene	2.00	1.99	99	3	30	22-150	
Benzo[a]anthracene	2.00	1.85	92	4	30	47-150	
Benzo[a]pyrene	2.00	1.82	91	4	30	34-150	
Benzo[b]fluoranthene	2.00	1.89	95	5	30	33-150	
Benzo[g,h,i]perylene	2.00	1.84	92	5	30	19-150	
Benzo[k]fluoranthene	2.00	2.22	111	3	30	30-150	
Chrysene	2.00	2.11	105	3	30	47-150	
Dibenz(a,h)anthracene	2.00	1.91	95	5	30	12-150	
Fluoranthene	2.00	2.16	108	5	30	36-150	
Fluorene	2.00	2.11	105	2	30	24-150	
Indeno[1,2,3-cd]pyrene	2.00	1.99	100	5	30	14-134	
Naphthalene	2.00	1.85	93	3	30	41-147	
Phenanthrene	2.00	1.95	98	3	30	13-150	
Pyrene	2.00	2.07	104	4	30	46-150	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: C07203.D
 Lab ID: 460-342249-12 MS Client ID: MW-14S MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Acenaphthene	40.0	0.047 J	46.5	116	42-150	
Acenaphthylene	40.0	0.050 U	46.7	117	22-150	
Anthracene	40.0	0.050 U	54.5	136	22-150	
Benzo[a]anthracene	40.0	0.050 U	48.0	120	47-150	
Benzo[a]pyrene	40.0	0.050 U	58.2	145	34-150	
Benzo[b]fluoranthene	40.0	0.050 U	56.0	140	33-150	
Benzo[g,h,i]perylene	40.0	0.050 U	61.8	155	19-150	*
Benzo[k]fluoranthene	40.0	0.050 U	53.4	134	30-150	
Chrysene	40.0	0.050 U	47.8	120	47-150	
Dibenz(a,h)anthracene	40.0	0.050 U	68.7	172	12-150	*
Fluoranthene	40.0	0.050 U	50.5	126	36-150	
Fluorene	40.0	0.050 U	45.2	113	24-150	
Indeno[1,2,3-cd]pyrene	40.0	0.050 U	72.0	180	14-134	*
Naphthalene	40.0	0.20 U	47.4	118	41-147	
Phenanthrene	40.0	0.050 U	47.8	119	13-150	
Pyrene	40.0	0.050 U	43.4	108	46-150	

Column to be used to flag recovery and RPD values

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Matrix: Water Level: Low Lab File ID: C07204.D
 Lab ID: 460-342249-12 MSD Client ID: MW-14S MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Acenaphthene	40.0	47.3	118	2	30	42-150	
Acenaphthylene	40.0	48.1	120	3	30	22-150	
Anthracene	40.0	56.3	141	3	30	22-150	
Benzo[a]anthracene	40.0	53.2	133	10	30	47-150	
Benzo[a]pyrene	40.0	61.5	154	6	30	34-150	*
Benzo[b]fluoranthene	40.0	56.1	140	0	30	33-150	
Benzo[g,h,i]perylene	40.0	64.9	162	5	30	19-150	*
Benzo[k]fluoranthene	40.0	57.2	143	7	30	30-150	
Chrysene	40.0	47.9	120	0	30	47-150	
Dibenz(a,h)anthracene	40.0	73.2	183	6	30	12-150	*
Fluoranthene	40.0	52.4	131	4	30	36-150	
Fluorene	40.0	45.5	114	1	30	24-150	
Indeno[1,2,3-cd]pyrene	40.0	74.9	187	4	30	14-134	*
Naphthalene	40.0	48.0	120	1	30	41-147	
Phenanthrene	40.0	49.1	123	3	30	13-150	
Pyrene	40.0	45.5	114	5	30	46-150	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Lab File ID: <u>C07183.D</u>	Lab Sample ID: <u>MB 460-1082855/1-A</u>
Matrix: <u>Water</u>	Date Extracted: <u>12/27/2025 11:12</u>
Instrument ID: <u>CBNAMS13</u>	Date Analyzed: <u>12/29/2025 09:29</u>
Level: (Low/Med) <u>Low</u>	

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1082855/4-A	C07181.D	12/29/2025 08:47
	LCSD 460-1082855/5-A	C07182.D	12/29/2025 09:08
MW-4S	460-342249-2	C07192.D	12/29/2025 12:37
MW-13S	460-342249-3	C07193.D	12/29/2025 12:58
MW-13D	460-342249-4	C07194.D	12/29/2025 13:19
MW-12S	460-342249-5	C07195.D	12/29/2025 13:40
MW-12D	460-342249-6	C07196.D	12/29/2025 14:01
MW-3	460-342249-7	C07197.D	12/29/2025 14:22
DUP-01	460-342249-8	C07198.D	12/29/2025 14:42
FB-122225	460-342249-9	C07199.D	12/29/2025 15:03
MW-8	460-342249-10	C07200.D	12/29/2025 15:24
MW-11S	460-342249-11	C07201.D	12/29/2025 15:45
MW-14S	460-342249-12	C07202.D	12/29/2025 16:06
MW-14S MS	460-342249-12 MS	C07203.D	12/29/2025 16:27
MW-14S MSD	460-342249-12 MSD	C07204.D	12/29/2025 16:48
MW-7S	460-342249-13	C07205.D	12/29/2025 17:09
MW-10S	460-342249-14	C07206.D	12/29/2025 17:30
MW-1	460-342249-15	C07207.D	12/29/2025 17:51

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Lab File ID: C04948.D DFTPP Injection Date: 10/07/2025
Instrument ID: CBNAMS13 DFTPP Injection Time: 07:18
Analysis Batch No.: 1066446

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.6 (1.8) 1
69	Present	33.2
70	Less than 2% of m/z 69	0.1 (0.3) 1
197	Less than 2% of m/z 198	0.5
198	Base Peak	100.0
199	5-9% of m/z 198	7.0
365	Greater than 1% of Base Peak	3.2
441	Less than 150% of m/z 443	20.9 (82.8) 3
442	Present	133.3
443	15-24% of m/z 442	25.2 (18.9) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-1066446/2	C04949.D	10/07/2025	7:30
	STD9 460-1066446/3	C04950.D	10/07/2025	7:51
	STD8 460-1066446/4	C04951.D	10/07/2025	8:11
	STD7 460-1066446/5	C04952.D	10/07/2025	8:32
	STD6 460-1066446/6	C04953.D	10/07/2025	8:53
	STD4 460-1066446/7	C04954.D	10/07/2025	9:14
	STD3 460-1066446/8	C04955.D	10/07/2025	9:35
	STD2 460-1066446/9	C04956.D	10/07/2025	9:56
	STD1 460-1066446/10	C04957.D	10/07/2025	10:17
	ICV 460-1066446/11	C04958.D	10/07/2025	10:37

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Sample No.: ICIS 460-1066446/2 Date Analyzed: 10/07/2025 07:30
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): C04949.D Heated Purge: (Y/N) N
Calibration ID: 102653

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		137223	4.56	490977	5.75	267032	7.40
UPPER LIMIT			5.06	981954	6.25	534064	7.90
LOWER LIMIT			4.06	245489	5.25	133516	6.90
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1066446/11		110256	4.56	389143	5.75	206548	7.40

DCBd4 = 1,4-Dichlorobenzene-d4

NPT = Naphthalene-d8

ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
SDG No.: 460-342249-1
Sample No.: ICIS 460-1066446/2 Date Analyzed: 10/07/2025 07:30
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
Lab File ID (Standard): C04949.D Heated Purge: (Y/N) N
Calibration ID: 102653

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		491284	8.80	275389	11.44	230196	13.37
UPPER LIMIT		982568	9.30	550778	11.94	460392	13.87
LOWER LIMIT		245642	8.30	137695	10.94	115098	12.87
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1066446/11		370411	8.80	180490	11.44	141519	13.36

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Sample No.: CCVIS 460-1082971/2 Date Analyzed: 12/29/2025 07:03
 Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): C07176.D Heated Purge: (Y/N) N
 Calibration ID: 102653

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		78668	4.23	284553	5.44	153874	7.11
UPPER LIMIT		157336	4.73	569106	5.94	307748	7.61
LOWER LIMIT		39334	3.73	142277	4.94	76937	6.61
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1082855/4-A		61661	4.23	227316	5.44	124339	7.11
LCSD 460-1082855/5-A		59793	4.23	222237	5.44	122250	7.10
MB 460-1082855/1-A		77946	4.22	284851	5.44	152242	7.11
460-342249-2	MW-4S	67525	4.22	247473	5.44	133958	7.10
460-342249-3	MW-13S	68609	4.23	249241	5.44	132111	7.10
460-342249-4	MW-13D	69937	4.23	257822	5.44	134804	7.10
460-342249-5	MW-12S	63431	4.23	230200	5.44	124509	7.10
460-342249-6	MW-12D	62771	4.22	224956	5.44	112851	7.10
460-342249-7	MW-3	65454	4.23	239126	5.44	118373	7.11
460-342249-8	DUP-01	60283	4.23	213434	5.44	106402	7.10
460-342249-9	FB-122225	68537	4.23	241200	5.44	118718	7.11
460-342249-10	MW-8	64806	4.23	227383	5.44	112988	7.11
460-342249-11	MW-11S	71734	4.22	259729	5.44	133313	7.10
460-342249-12	MW-14S	68811	4.23	248404	5.44	126035	7.11
460-342249-12 MS	MW-14S MS	65521	4.23	232527	5.44	117622	7.11
460-342249-12 MSD	MW-14S MSD	69792	4.23	247466	5.44	124203	7.11
460-342249-13	MW-7S	68411	4.23	245645	5.44	123139	7.10
460-342249-14	MW-10S	68546	4.22	250715	5.44	126044	7.10
460-342249-15	MW-1	71938	4.23	262490	5.44	135483	7.10

DCBd4 = 1,4-Dichlorobenzene-d4
 NPT = Naphthalene-d8
 ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Sample No.: CCVIS 460-1082971/2 Date Analyzed: 12/29/2025 07:03
 Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil MS ID: 0.25 (mm)
 Lab File ID (Standard): C07176.D Heated Purge: (Y/N) N
 Calibration ID: 102653

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		281919	8.51	151363	11.10	119405	12.88
UPPER LIMIT		563838	9.01	302726	11.60	238810	13.38
LOWER LIMIT		140960	8.01	75682	10.60	59703	12.38
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1082855/4-A		233011	8.51	125527	11.10	99671	12.88
LCSD 460-1082855/5-A		227924	8.51	122899	11.10	97008	12.88
MB 460-1082855/1-A		292983	8.51	148887	11.10	114738	12.88
460-342249-2	MW-4S	251169	8.51	129381	11.10	97524	12.88
460-342249-3	MW-13S	229554	8.51	115235	11.10	92128	12.88
460-342249-4	MW-13D	237952	8.51	109708	11.10	90597	12.88
460-342249-5	MW-12S	230833	8.51	128525	11.10	96761	12.88
460-342249-6	MW-12D	190729	8.51	94956	11.10	80919	12.88
460-342249-7	MW-3	190953	8.51	105335	11.10	89236	12.88
460-342249-8	DUP-01	176417	8.51	92354	11.10	79994	12.88
460-342249-9	FB-122225	201053	8.51	99915	11.10	79681	12.88
460-342249-10	MW-8	192067	8.51	101092	11.10	89581	12.88
460-342249-11	MW-11S	229722	8.51	109928	11.10	91909	12.88
460-342249-12	MW-14S	220748	8.51	107756	11.10	93894	12.88
460-342249-12 MS	MW-14S MS	172317	8.51	103999	11.10	88122	12.88
460-342249-12 MSD	MW-14S MSD	181253	8.52	106576	11.10	91272	12.88
460-342249-13	MW-7S	203078	8.51	104792	11.10	89851	12.88
460-342249-14	MW-10S	209950	8.51	101106	11.10	84849	12.88
460-342249-15	MW-1	224882	8.51	111184	11.10	93998	12.88

PHN = Phenanthrene-d10
 CRY = Chrysene-d12
 PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
 RT Limit = $\pm$ 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-4S</u>	Lab Sample ID: <u>460-342249-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07192.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 09:20</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 12:37</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	9.2		0.050	0.014
208-96-8	Acenaphthylene	0.18		0.050	0.015
120-12-7	Anthracene	0.093		0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	1.5		0.050	0.039
86-73-7	Fluorene	2.0		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.054		0.050	0.022
129-00-0	Pyrene	2.5		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	79		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	137		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D
 Lims ID: 460-342249-E-2-A
 Client ID: MW-4S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 12:37:30 ALS Bottle#: 18 Worklist Smp#: 18
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-018
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 13:02:16 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:02:16

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.224	4.229	-0.005	99	67525	0.2000	
\$ 6 Nitrobenzene-d5	82	4.754	4.748	0.006	98	4166808	13.7	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	247473	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	8007308	7.89	
10 Acenaphthylene	152	6.962	6.953	0.000	97	29285	0.0220	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	133958	0.2000	
12 Acenaphthene	154	7.134	7.124	0.001	95	901326	1.15	
13 Fluorene	166	7.621	7.611	0.000	95	224305	0.2463	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	251169	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	20	10146	0.006708	a
19 Anthracene	178	8.578	8.578	0.000	97	15833	0.0116	a
21 Fluoranthene	202	9.653	9.653	0.000	95	252021	0.1896	
22 Pyrene	202	9.864	9.864	0.000	98	416983	0.3094	
* 25 Chrysene-d12	240	11.097	11.096	0.001	93	129381	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	97524	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Worklist Smp#: 18

Client ID: MW-4S

Injection Vol: 5.0 ul

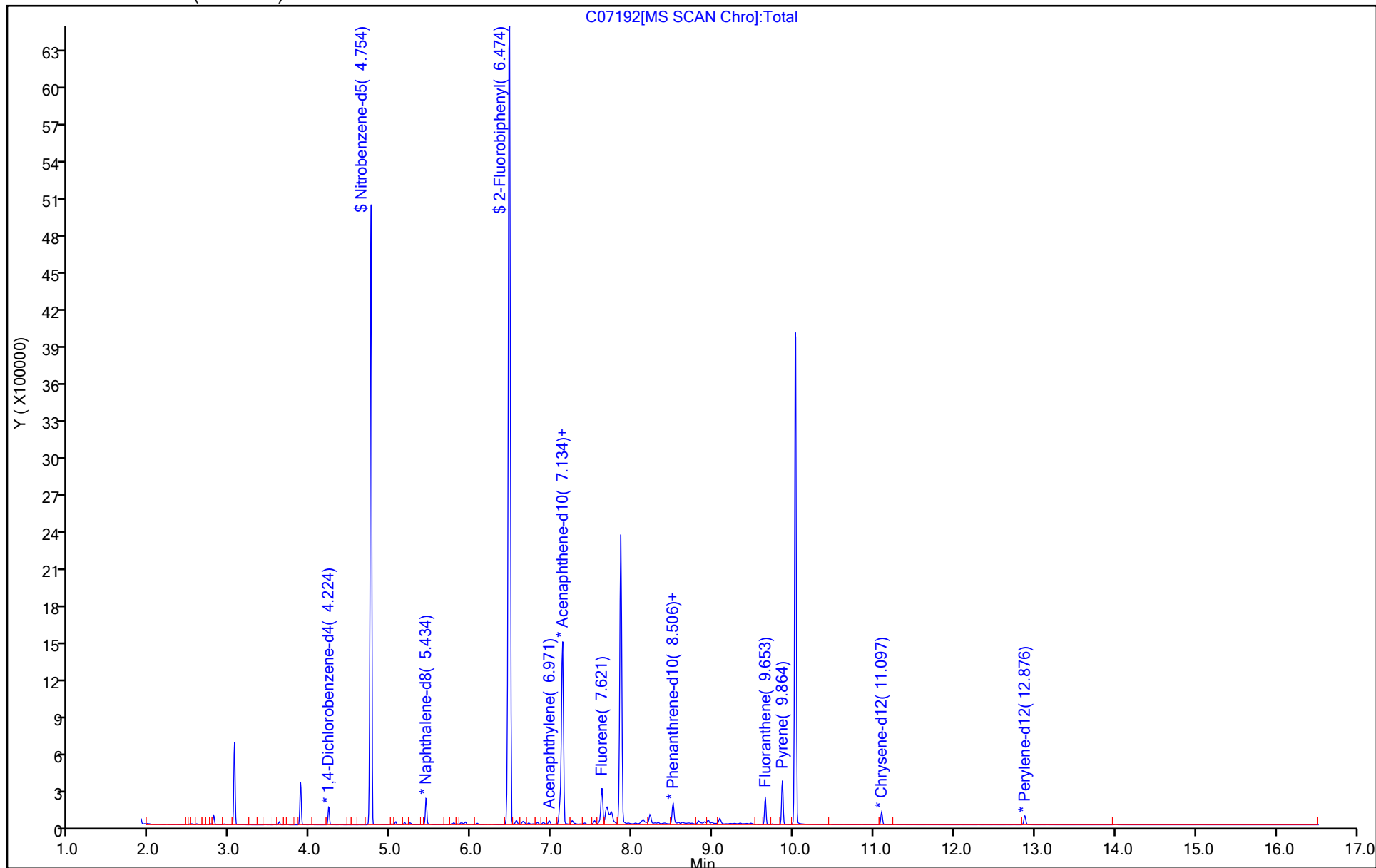
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D
Lims ID: 460-342249-E-2-A
Client ID: MW-4S
Sample Type: Client
Inject. Date: 29-Dec-2025 12:37:30 ALS Bottle#: 18 Worklist Smp#: 18
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-018
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 13:02:16 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:02:16

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.7	137.31
\$ 9 2-Fluorobiphenyl	10.0	7.89	78.92

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#: 18 Worklist Smp#: 18

Injection Vol: 5.0 ul

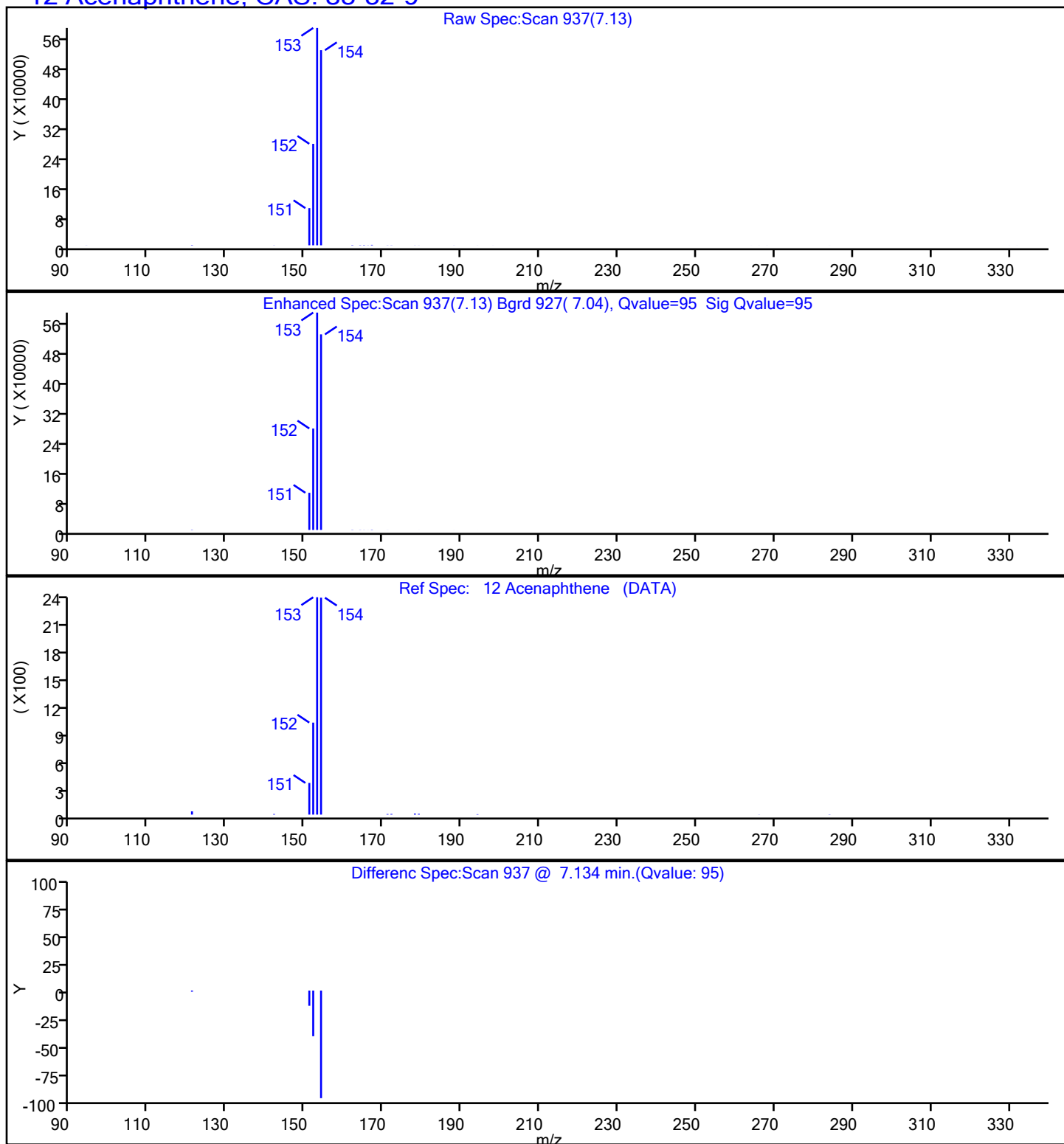
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#: 18 Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

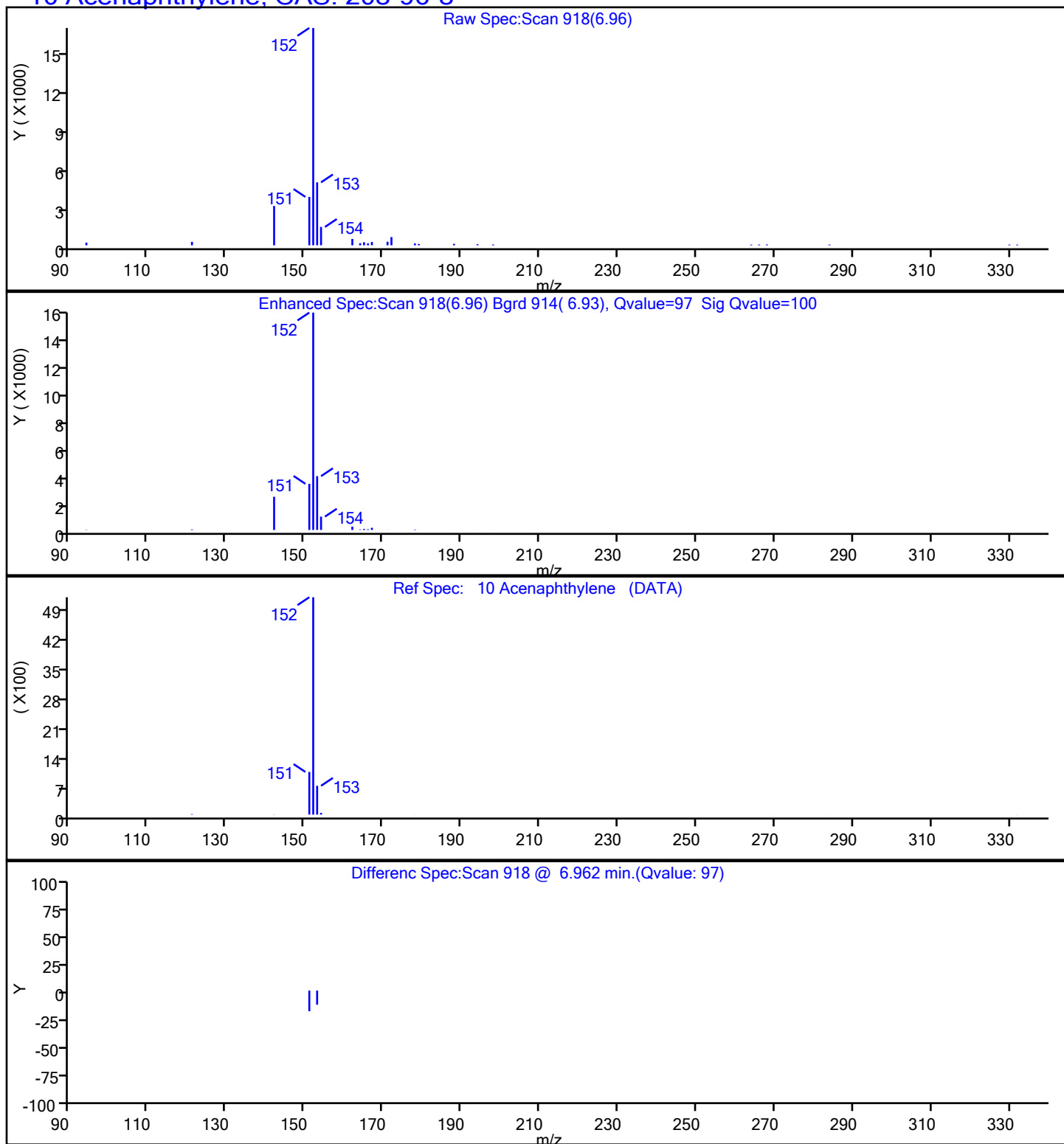
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#: 18 Worklist Smp#: 18

Injection Vol: 5.0 ul

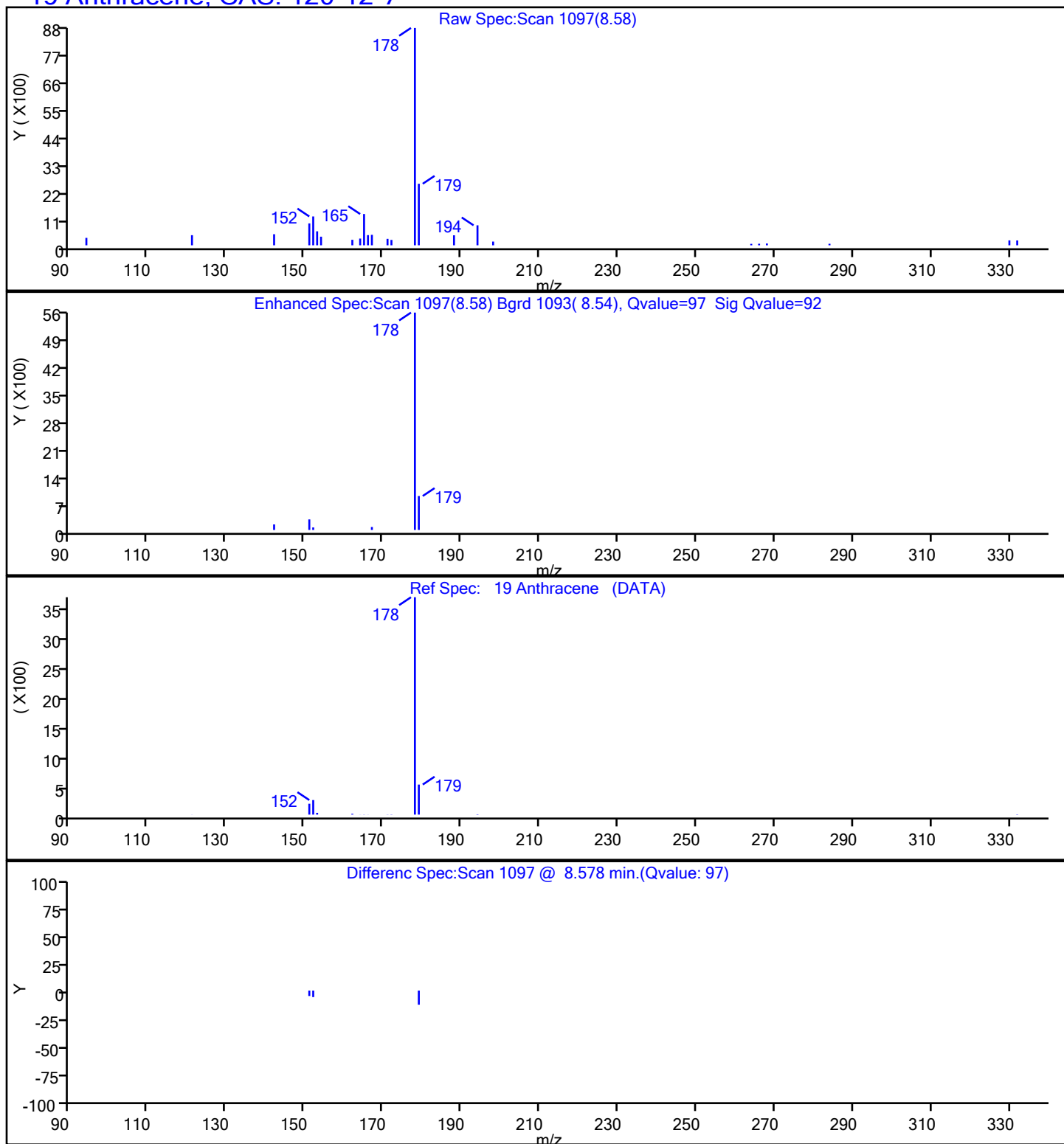
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#: 18

Worklist Smp#: 18

Injection Vol: 5.0 ul

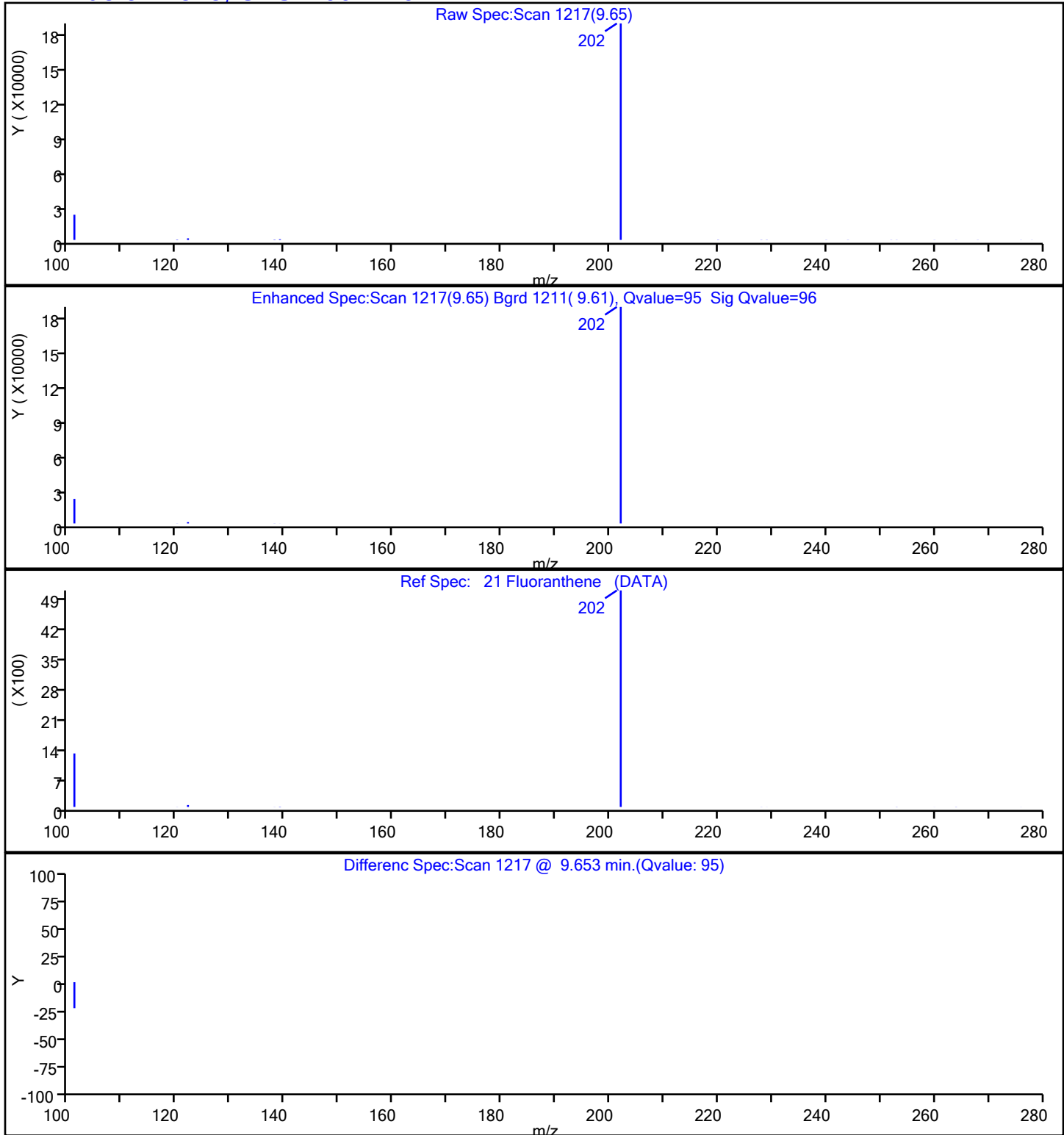
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

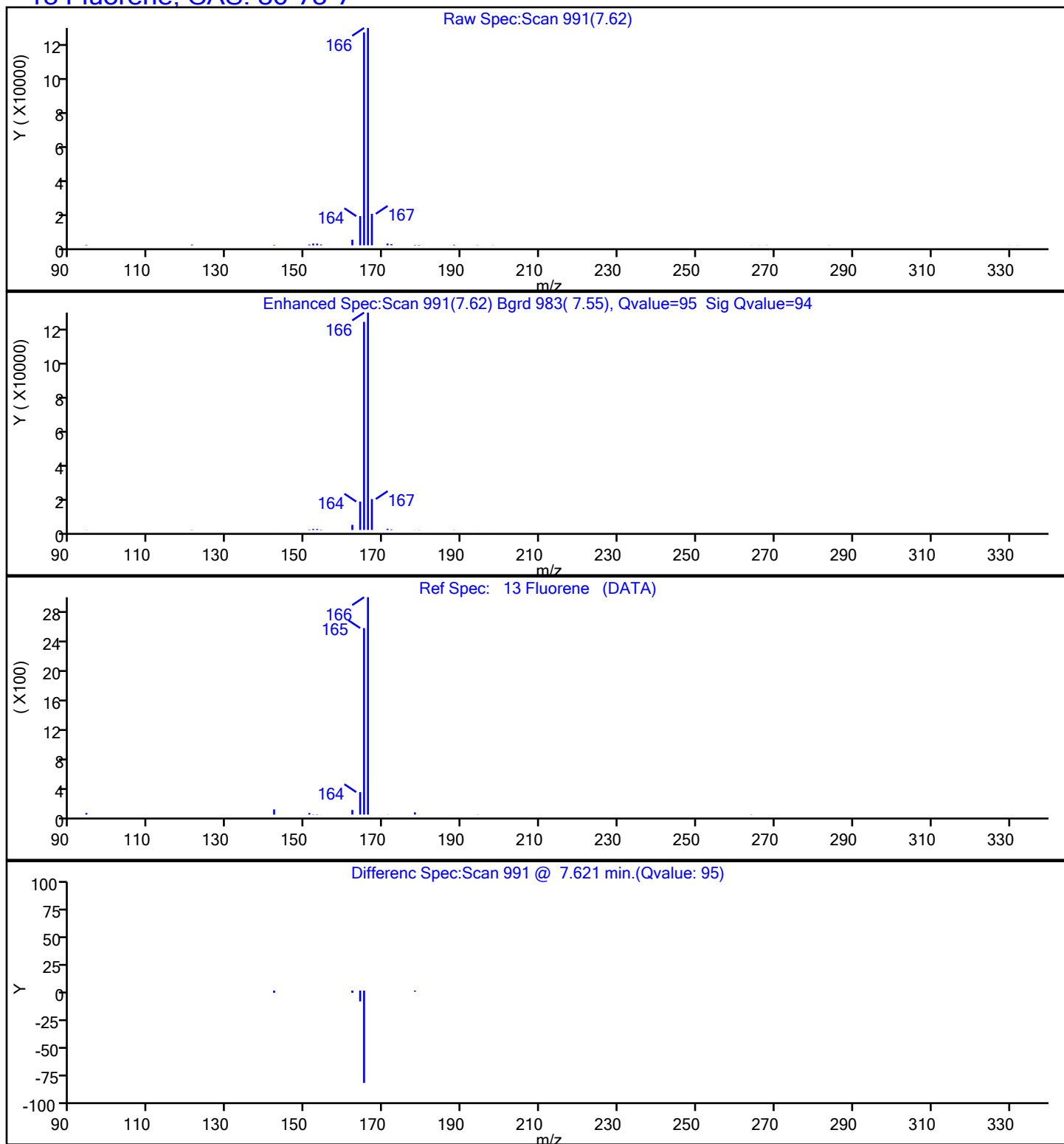
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

18

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

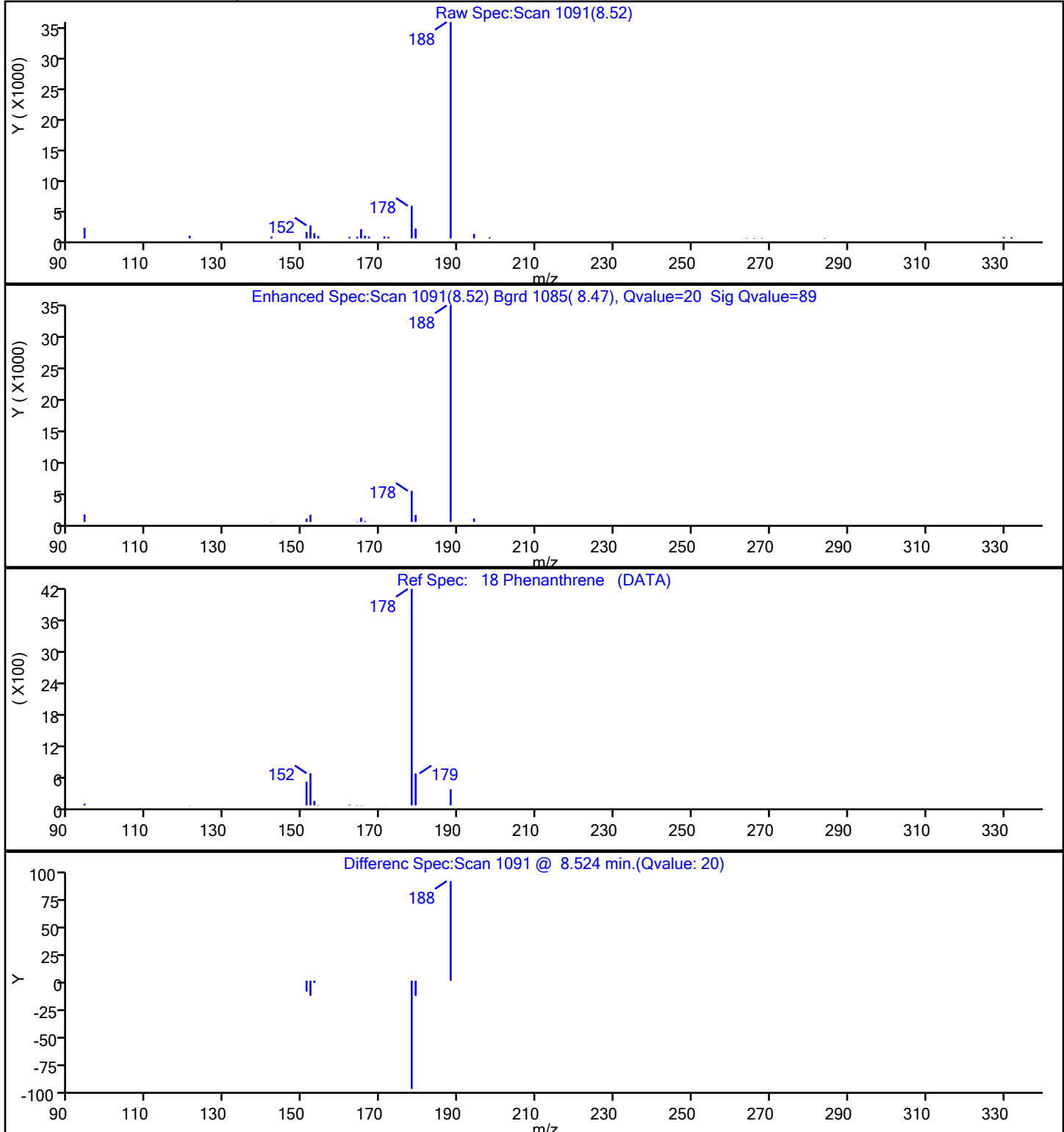
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#: 18

Worklist Smp#: 18

Injection Vol: 5.0 ul

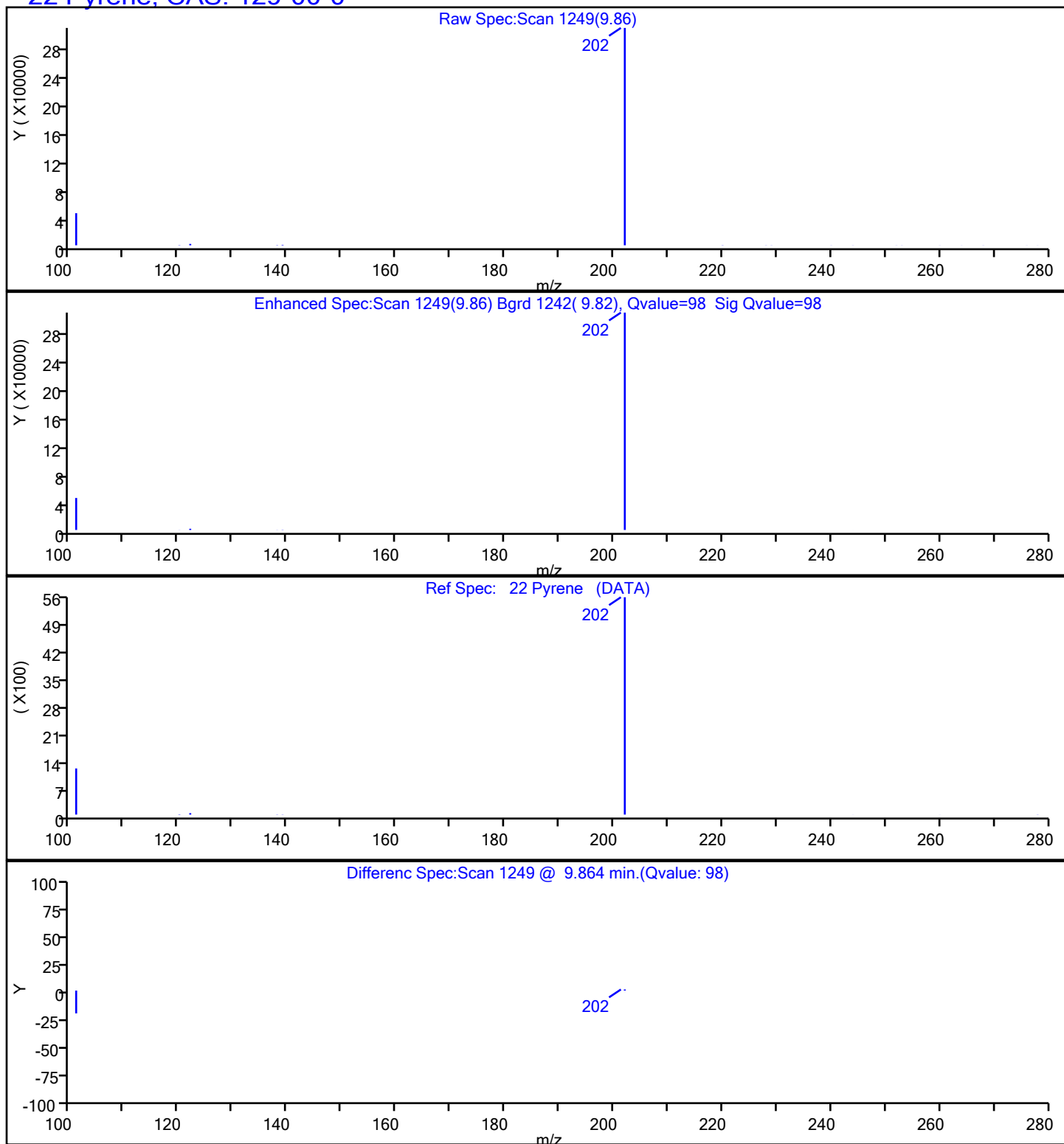
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

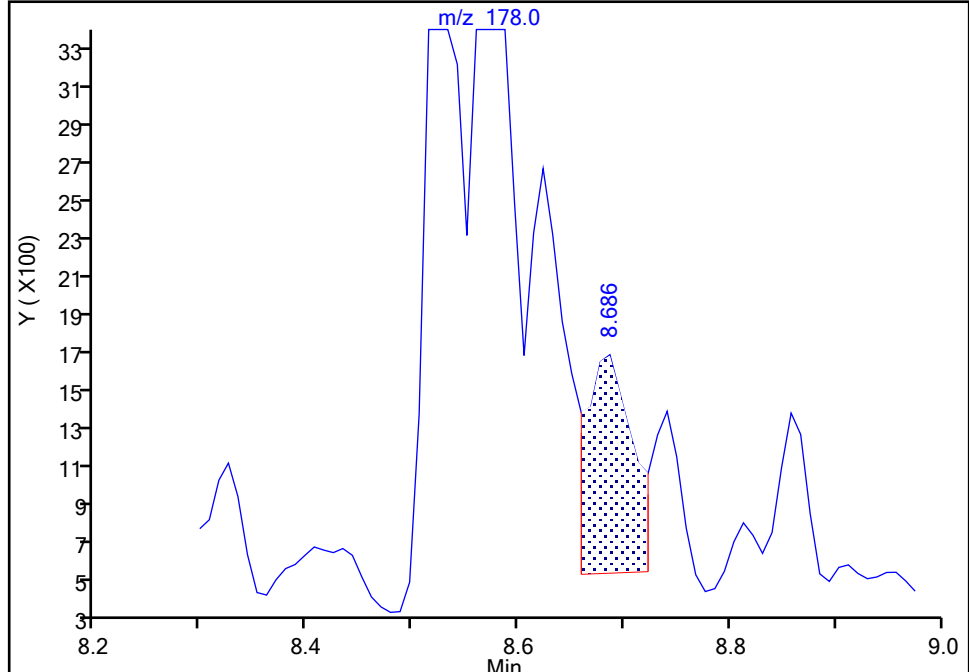
Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

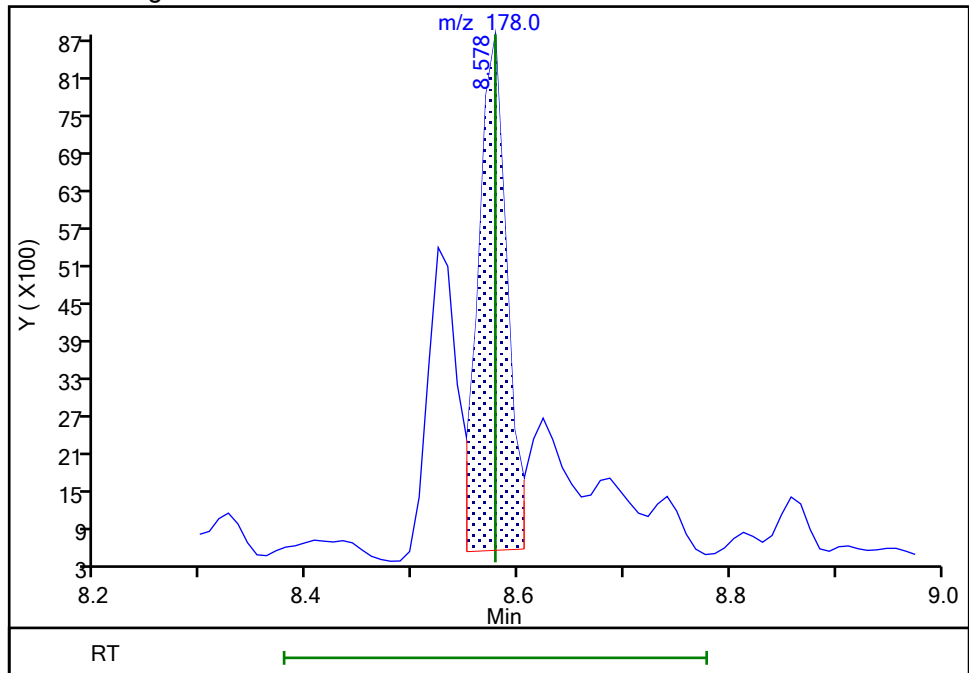
RT: 8.69
Area: 3596
Amount: 0.002641
Amount Units: ug/ml

Processing Integration Results



RT: 8.58
Area: 15833
Amount: 0.011626
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 13:01:53 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

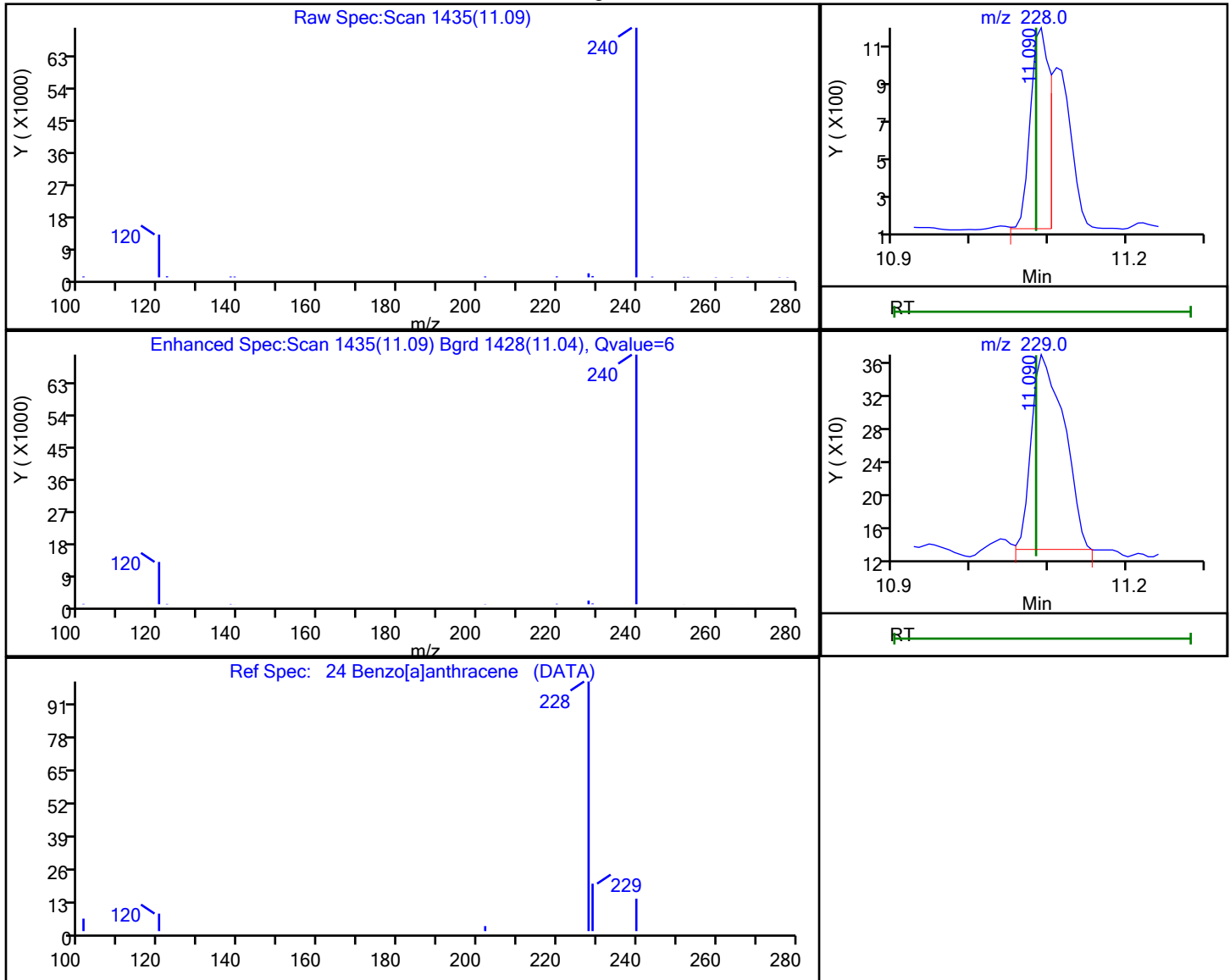
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.09	228.00	1827	0.001808
11.09	229.00	674	

Reviewer: G4KC, 29-Dec-2025 13:01:56 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

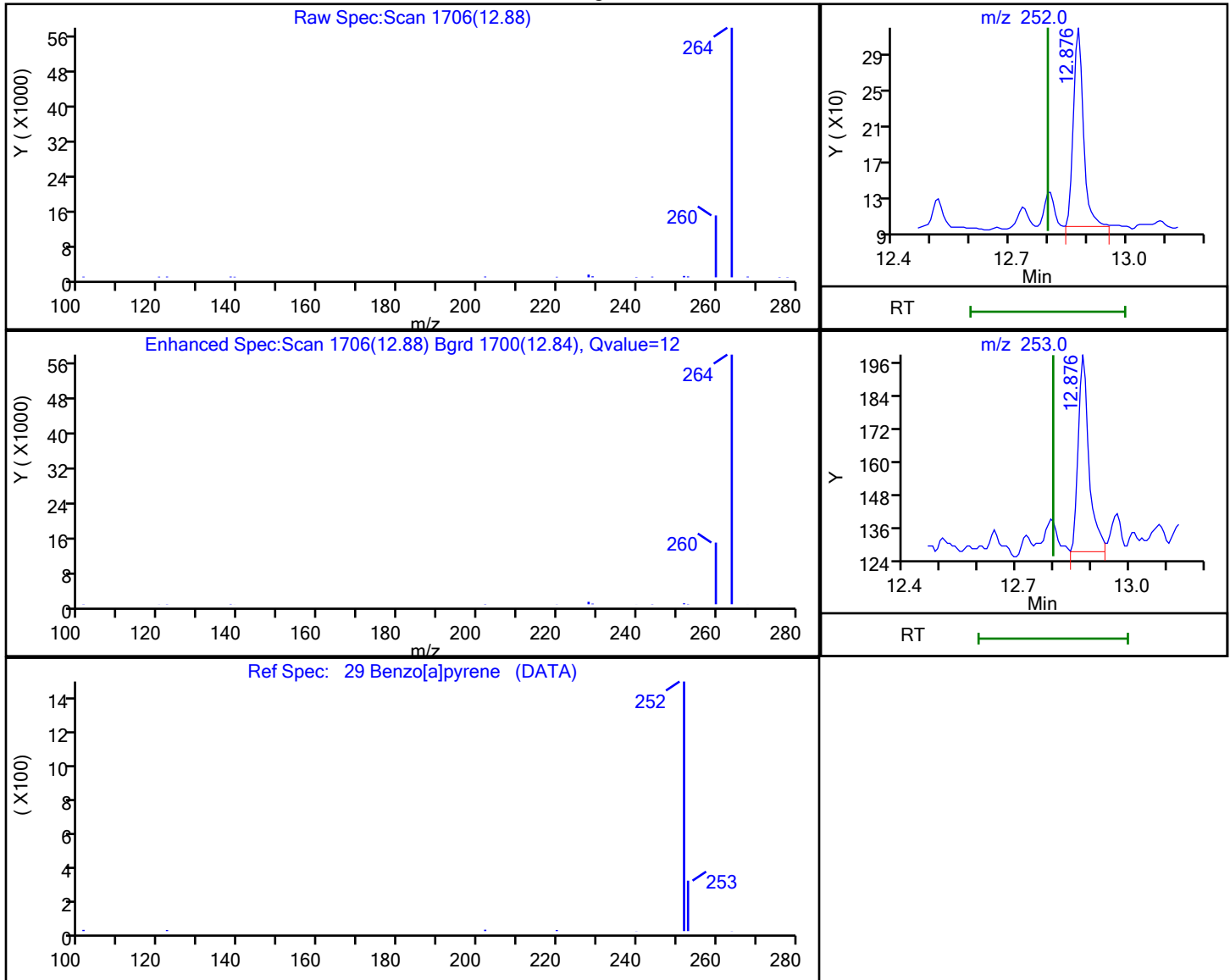
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	393	0.000659
12.88	253.00	146	

Reviewer: G4KC, 29-Dec-2025 13:01:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

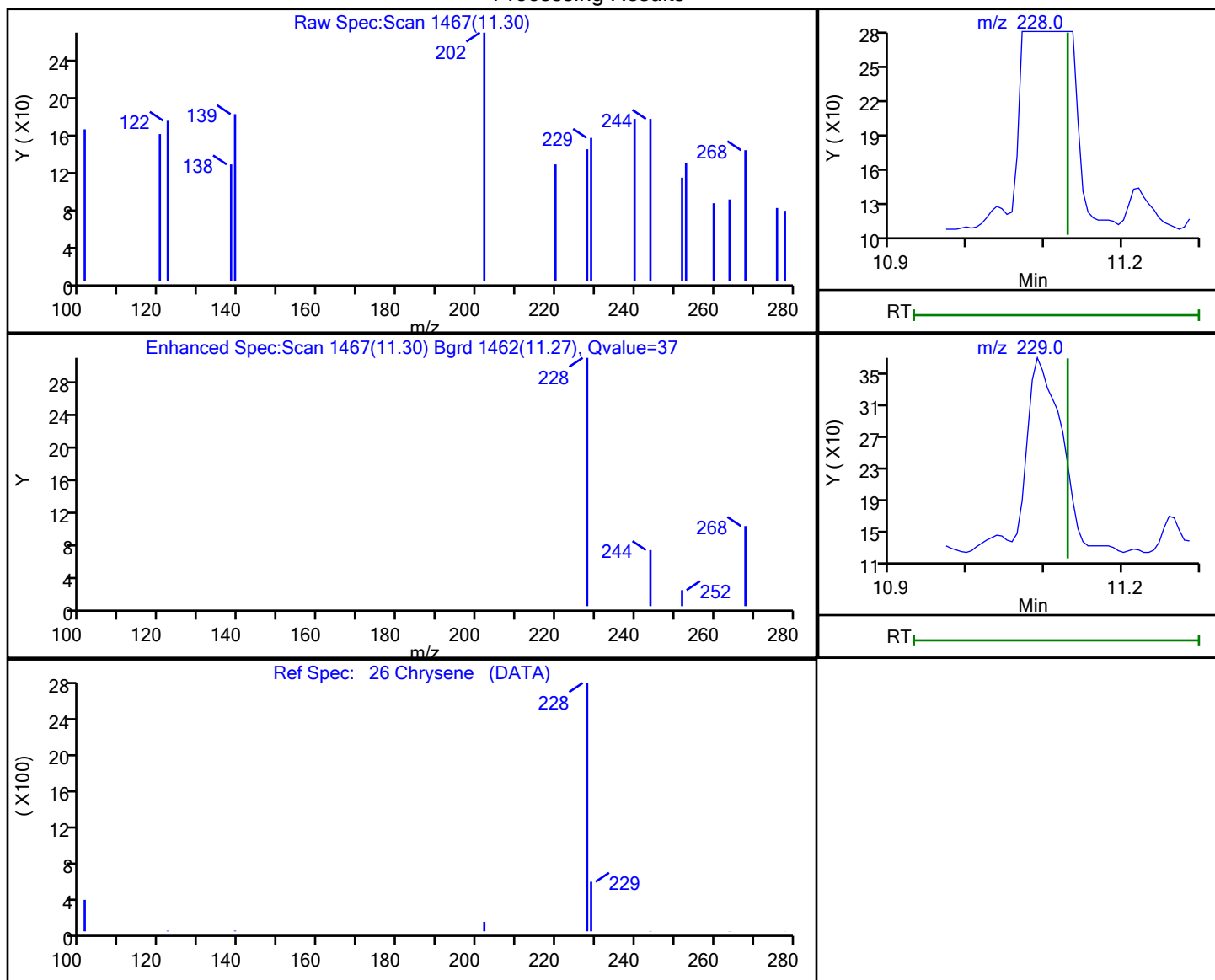
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.30	228.00	58	0.000058
11.30	229.00	57	

Reviewer: G4KC, 29-Dec-2025 13:01:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

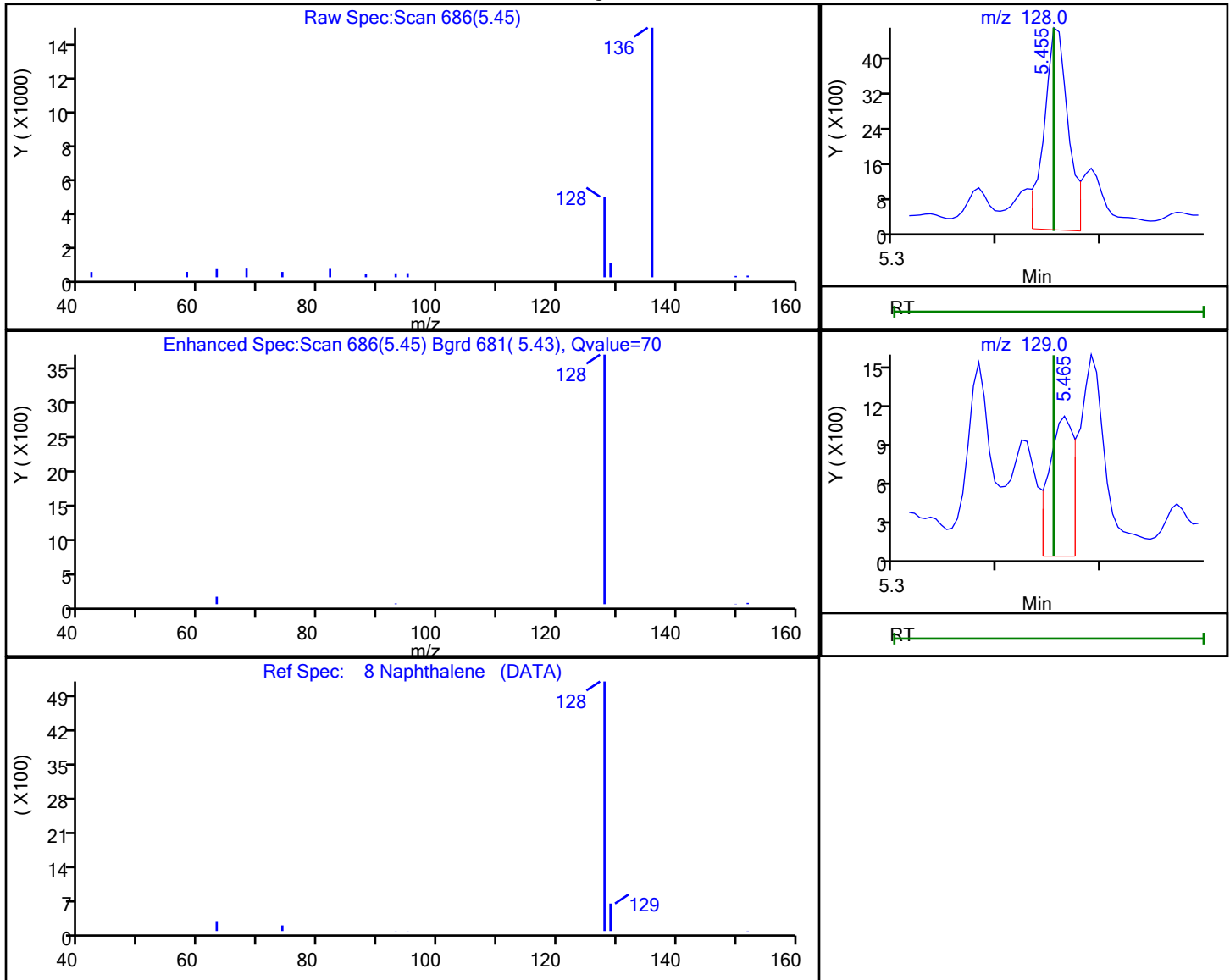
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.45	128.00	7583	0.005681
5.46	129.00	1831	

Reviewer: G4KC, 29-Dec-2025 13:01:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07192.D

Injection Date: 29-Dec-2025 12:37:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-2-A

Lab Sample ID: 460-342249-2

Client ID: MW-4S

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 18

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

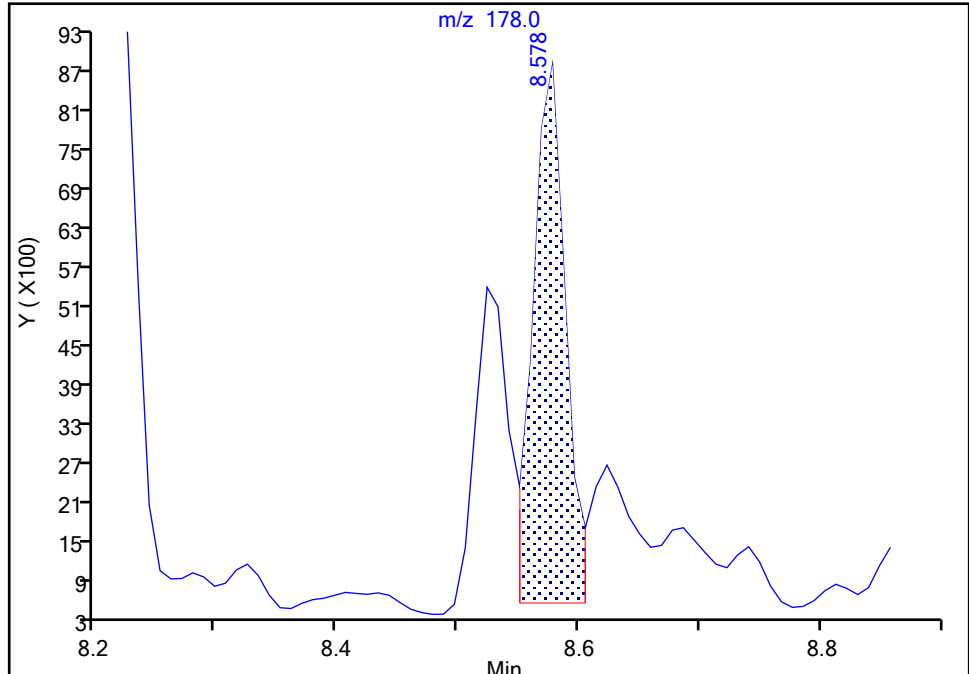
Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

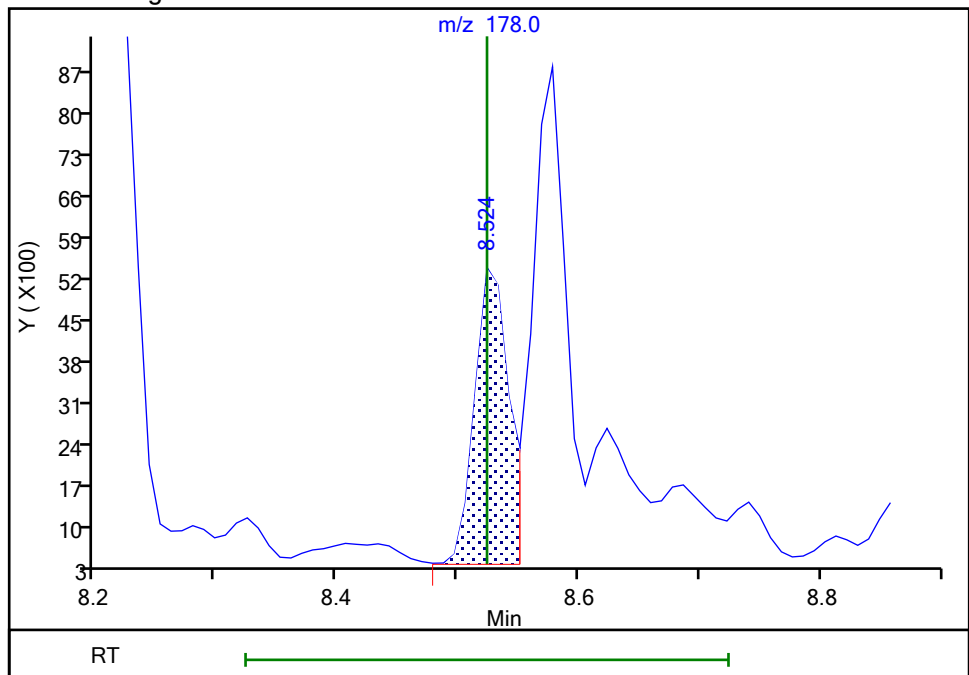
RT: 8.58
Area: 15818
Amount: 0.010459
Amount Units: ug/ml

Processing Integration Results



RT: 8.52
Area: 10146
Amount: 0.006708
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 13:01:51 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-13S</u>	Lab Sample ID: <u>460-342249-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07193.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 10:30</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 12:58</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	4.9		0.050	0.014
208-96-8	Acenaphthylene	0.14		0.050	0.015
120-12-7	Anthracene	0.11		0.050	0.025
56-55-3	Benzo[a]anthracene	0.089		0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.070		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.51		0.050	0.039
86-73-7	Fluorene	1.6		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.47		0.20	0.12
85-01-8	Phenanthrene	0.39		0.050	0.022
129-00-0	Pyrene	0.70		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	71		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	114		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D
 Lims ID: 460-342249-E-3-A
 Client ID: MW-13S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 12:58:30 ALS Bottle#: 19 Worklist Smp#: 19
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-019
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 13:21:07 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:21:07

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	68609	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	3490616	11.4	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	249241	0.2000	
8 Naphthalene	128	5.455	5.455	0.000	100	78470	0.0584	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7123566	7.12	
10 Acenaphthylene	152	6.962	6.953	0.000	98	22333	0.0170	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	132111	0.2000	
12 Acenaphthene	154	7.133	7.124	0.000	95	469504	0.6068	
13 Fluorene	166	7.621	7.611	0.000	91	180048	0.2004	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	229554	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	87	68030	0.0492	
19 Anthracene	178	8.578	8.578	0.000	98	16464	0.0132	
21 Fluoranthene	202	9.653	9.653	0.000	95	76866	0.0633	
22 Pyrene	202	9.864	9.864	0.000	98	104467	0.0870	
24 Benzo[a]anthracene	228	11.083	11.083	0.000	21	10041	0.0112	a
* 25 Chrysene-d12	240	11.096	11.096	0.000	94	115235	0.2000	
26 Chrysene	228	11.123	11.123	-0.006	97	7850	0.008799	a
* 30 Perylene-d12	264	12.876	12.876	0.000	100	92128	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Worklist Smp#: 19

Client ID: MW-13S

Injection Vol: 5.0 ul

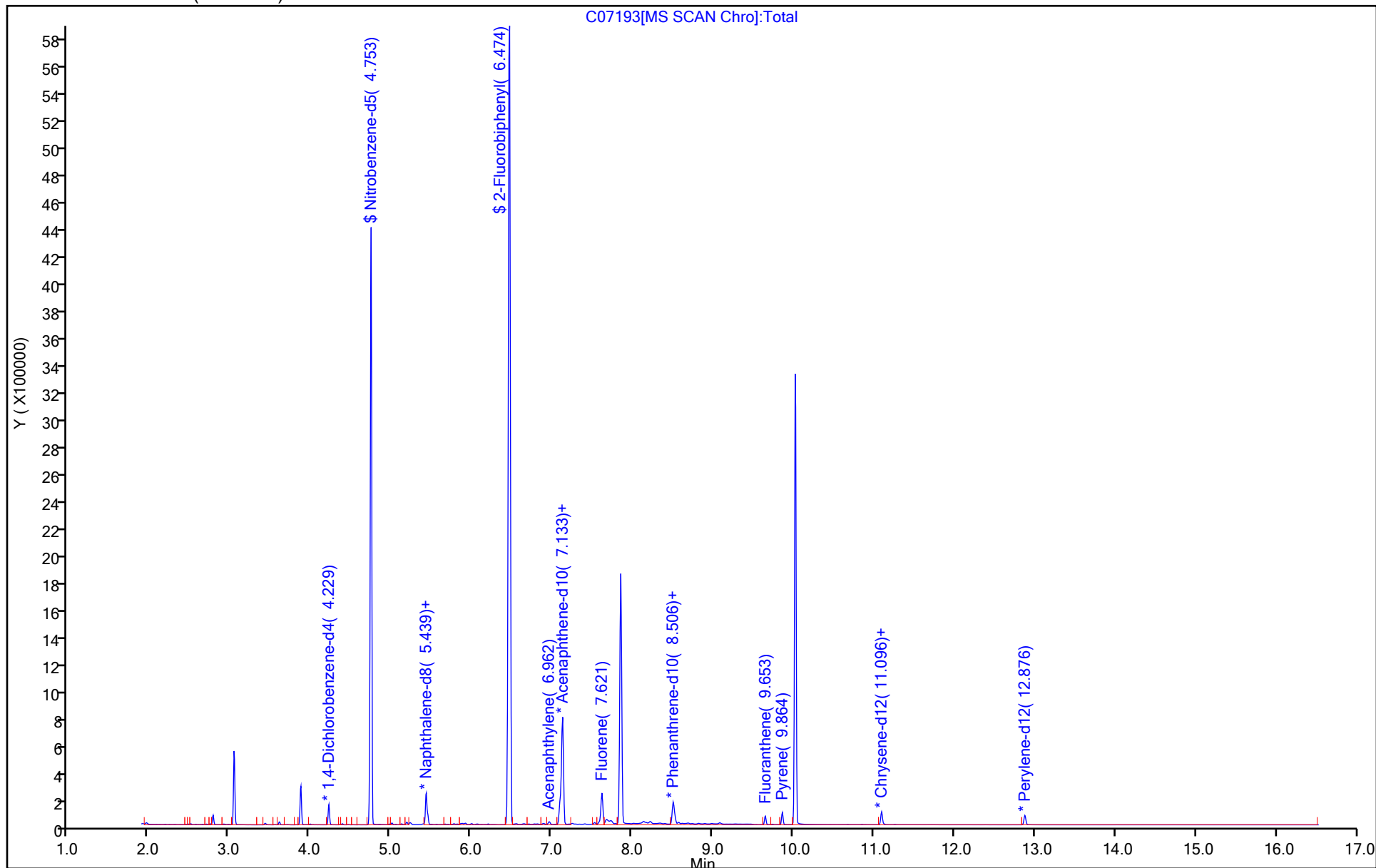
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D
Lims ID: 460-342249-E-3-A
Client ID: MW-13S
Sample Type: Client
Inject. Date: 29-Dec-2025 12:58:30 ALS Bottle#: 19 Worklist Smp#: 19
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-019
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 13:21:07 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:21:07

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	11.4	114.21
\$ 9 2-Fluorobiphenyl	10.0	7.12	71.19

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19 Worklist Smp#: 19

Injection Vol: 5.0 ul

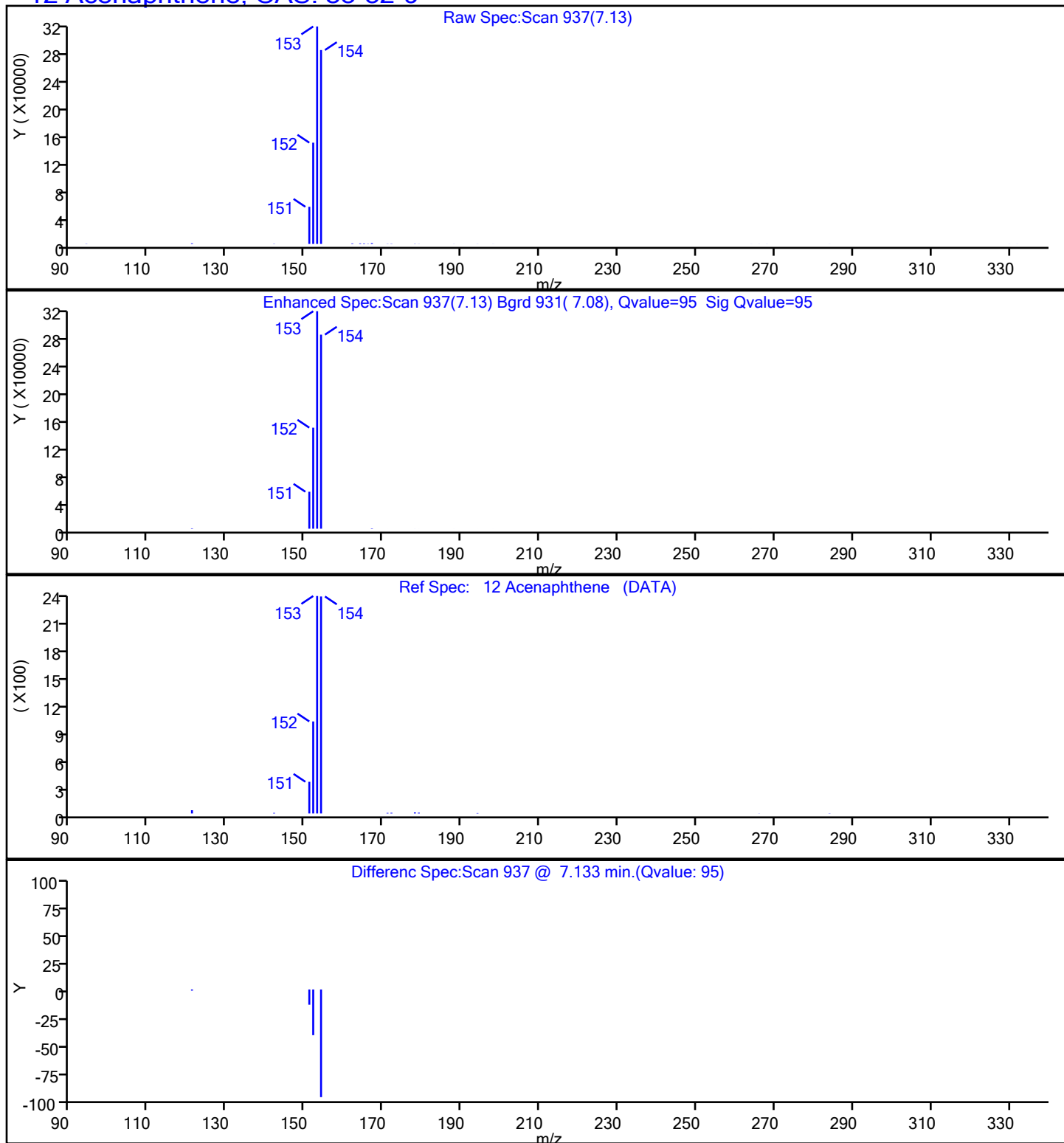
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

Injection Vol: 5.0 ul

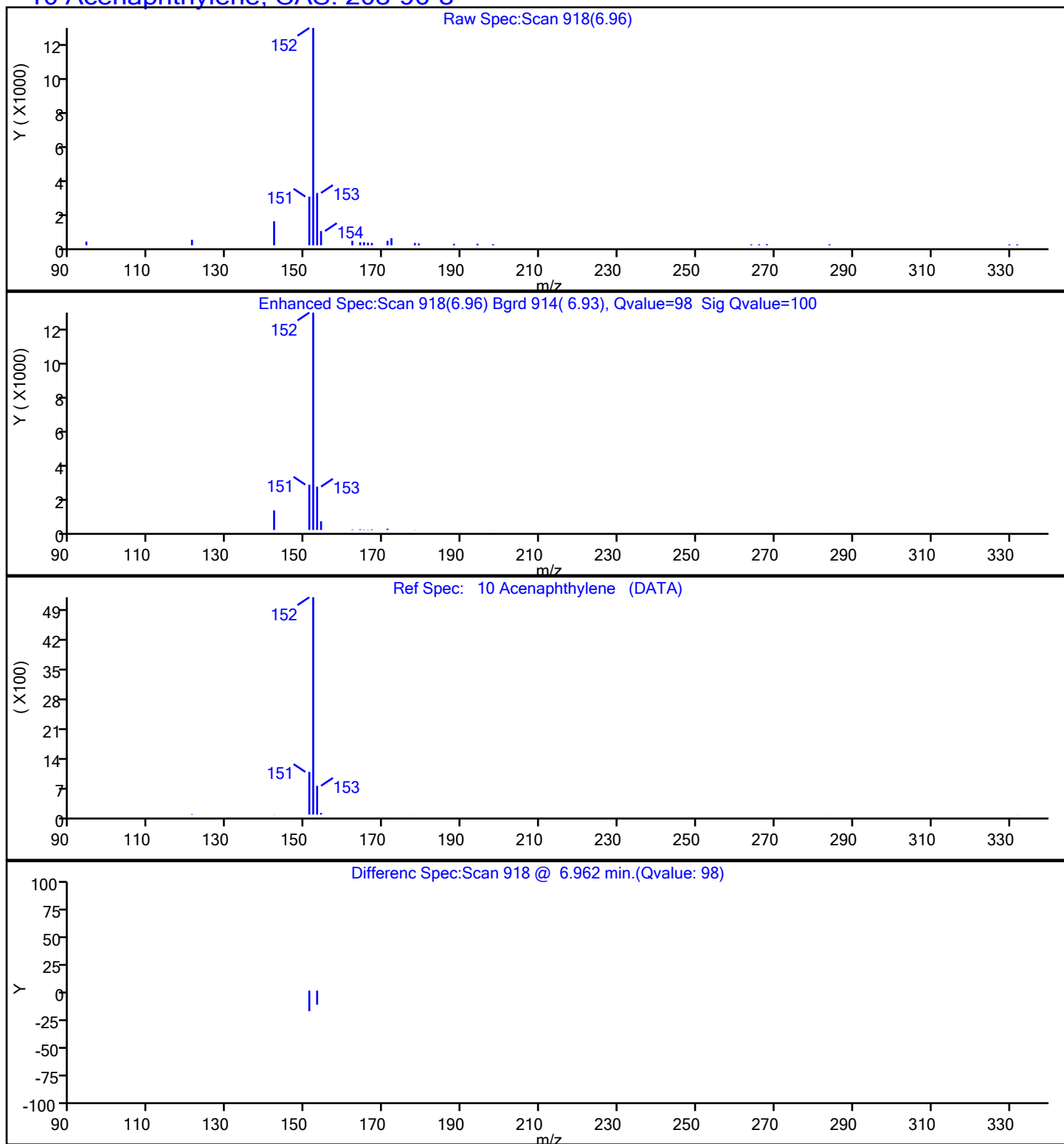
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19 Worklist Smp#: 19

Injection Vol: 5.0 ul

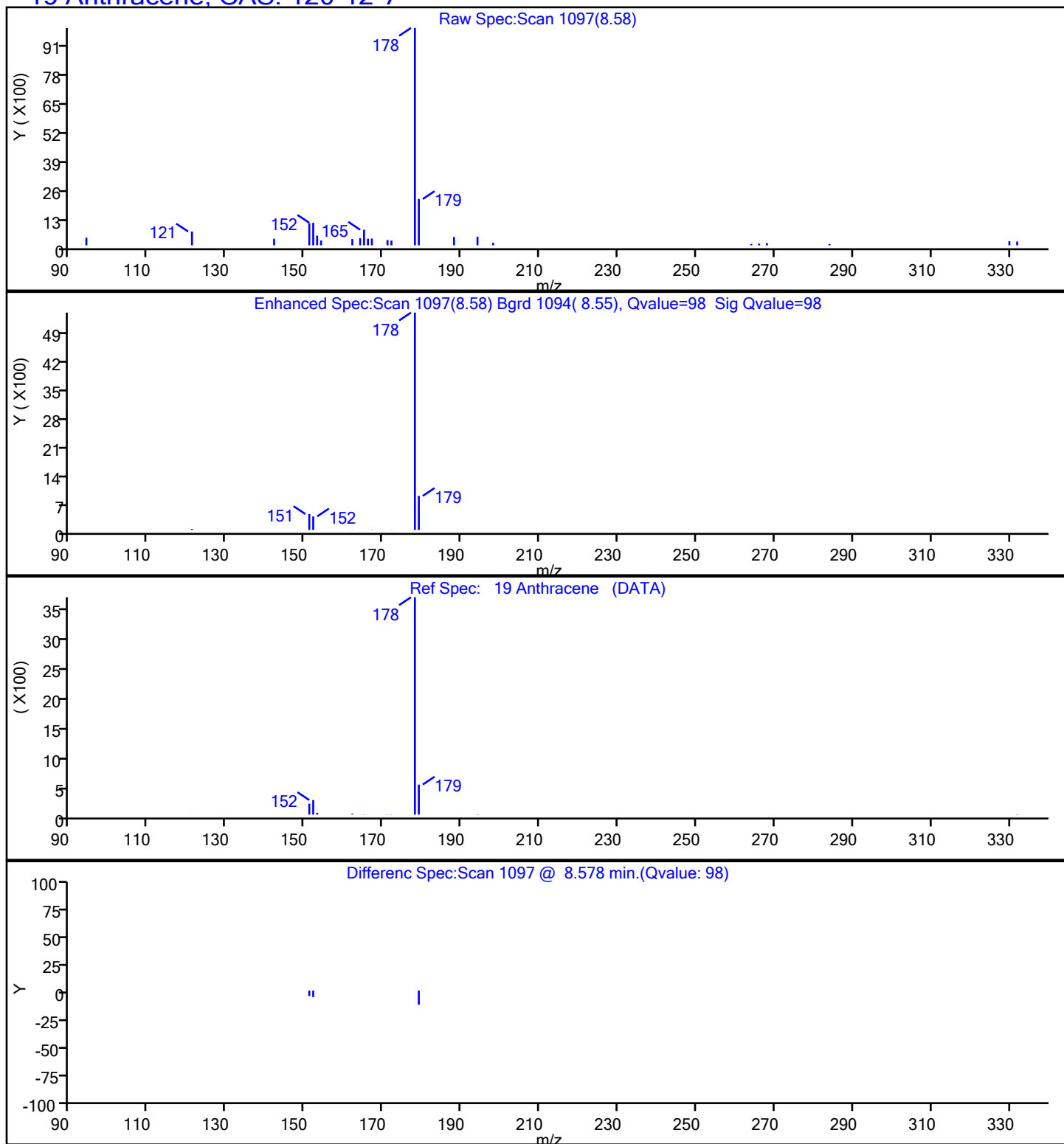
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

19

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

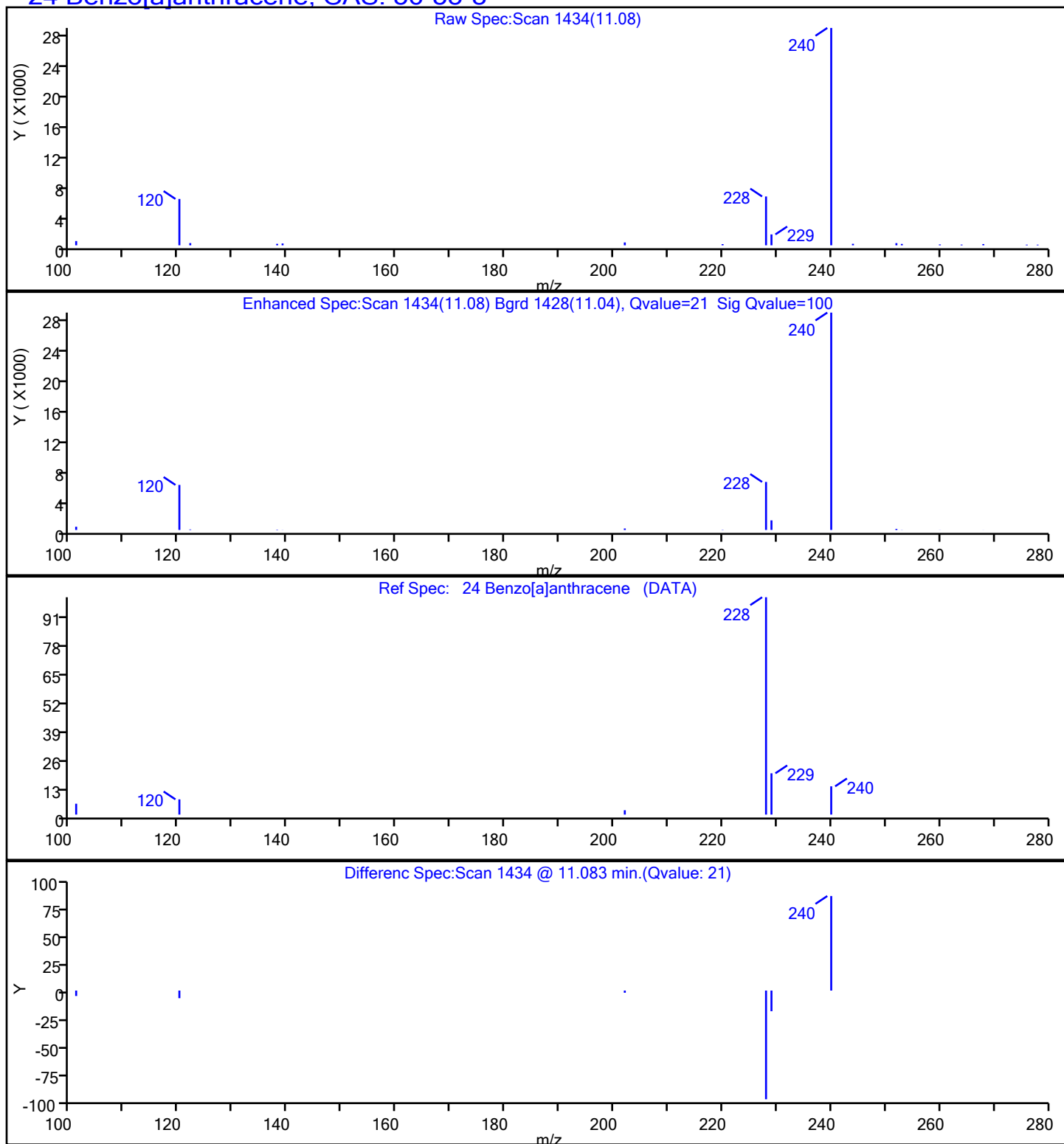
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

Injection Vol: 5.0 ul

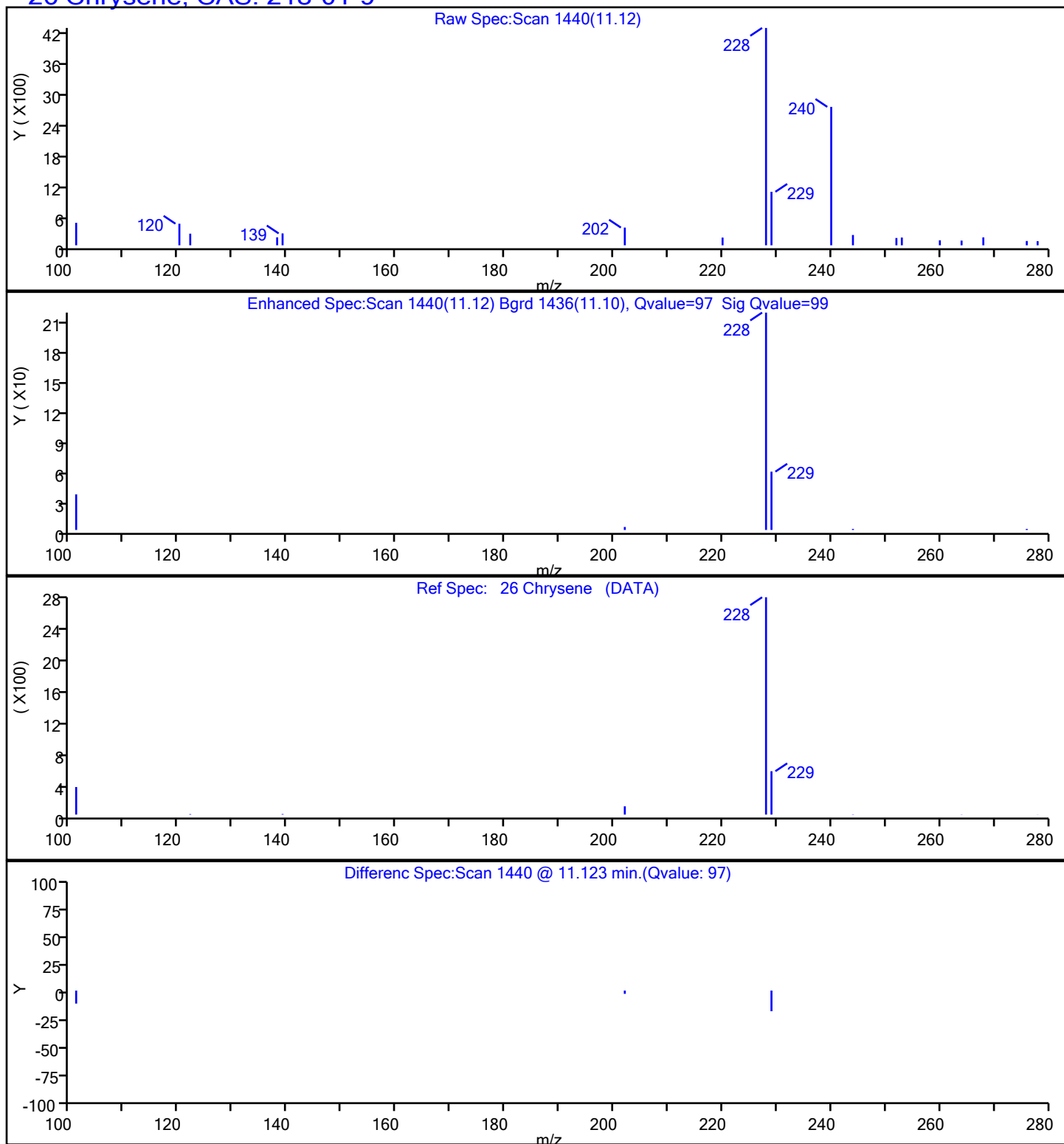
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

19

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

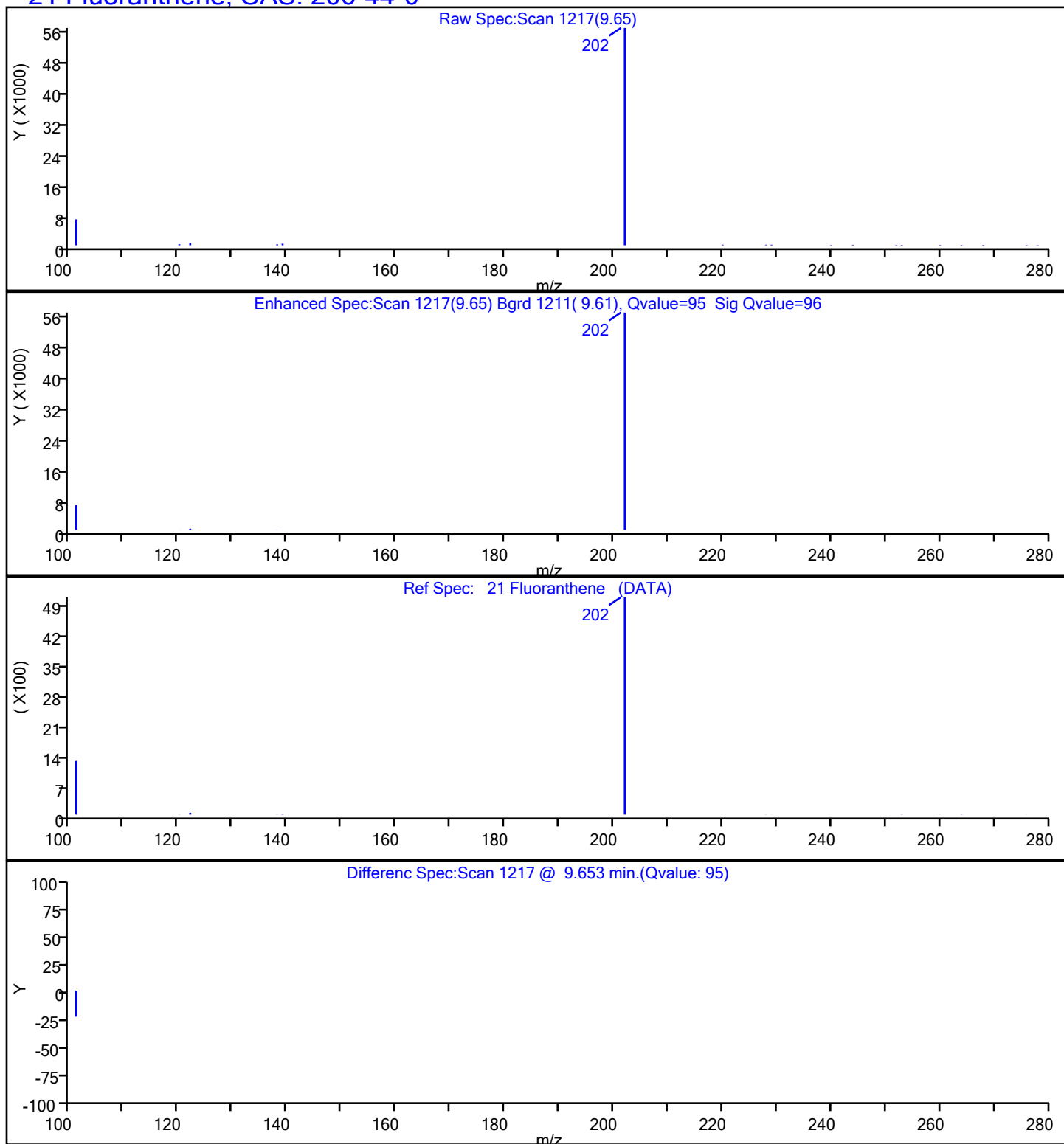
SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

21 Fluoranthene, CAS: 206-44-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#:

19

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

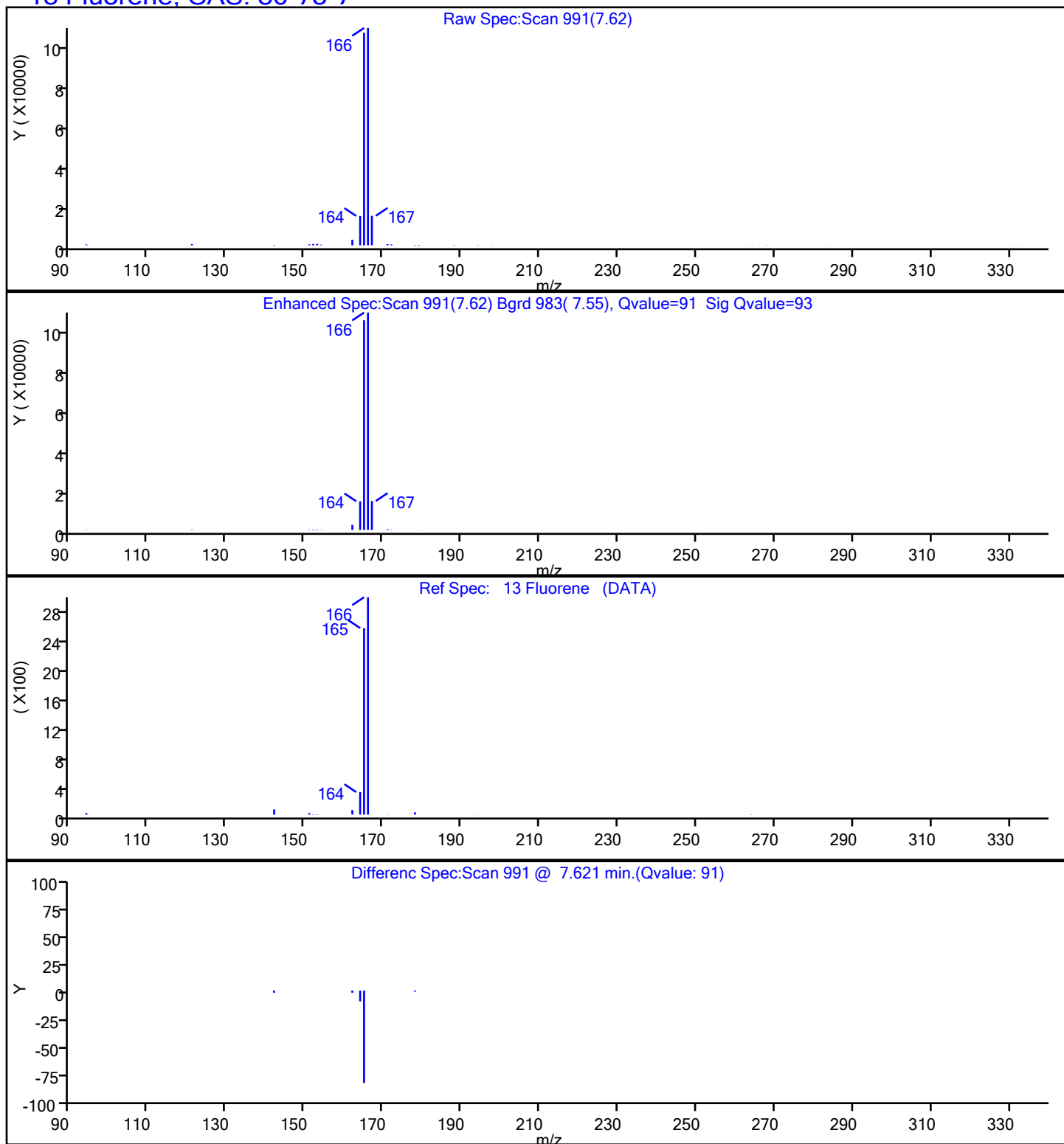
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

Injection Vol: 5.0 ul

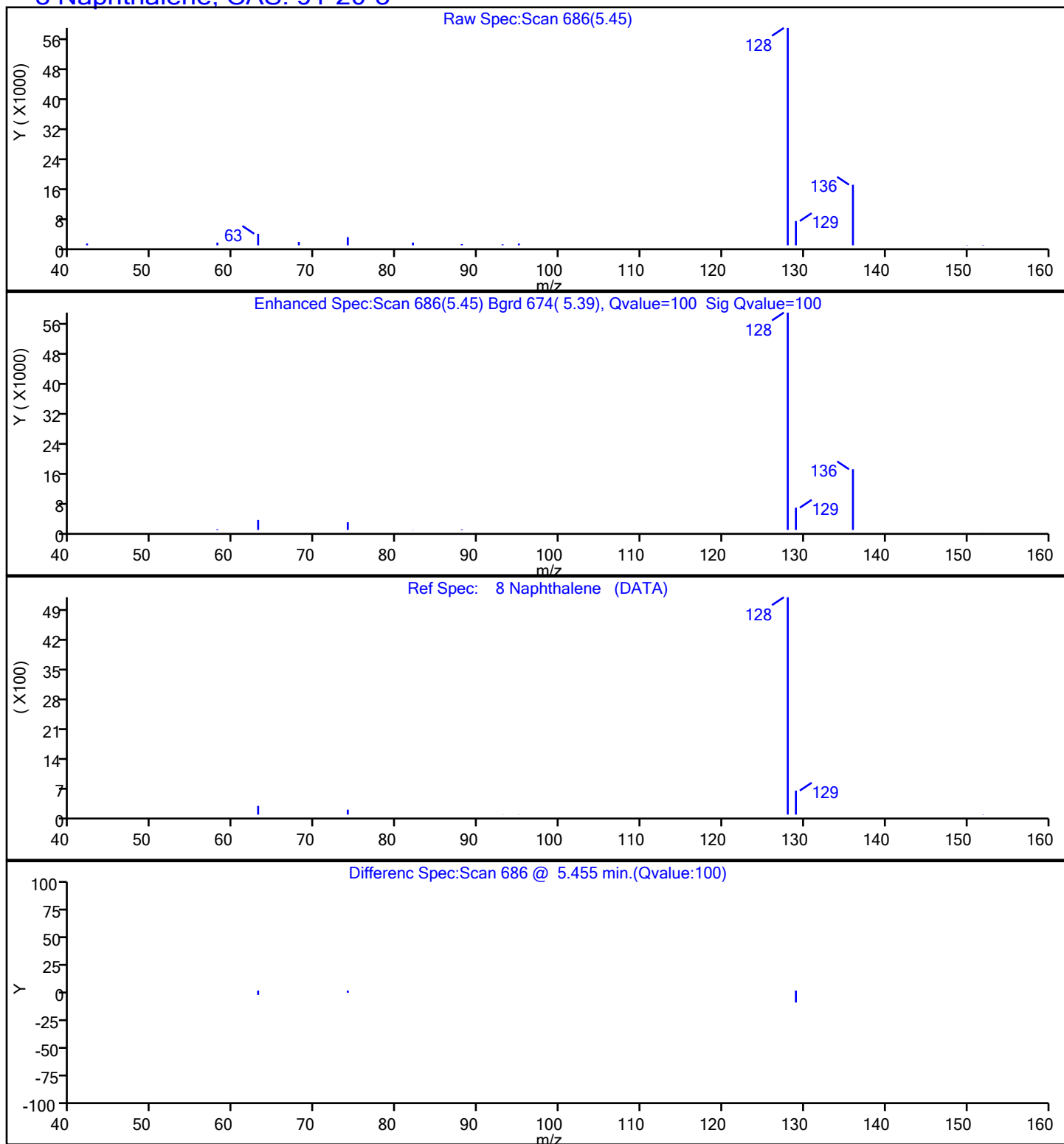
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

Injection Vol: 5.0 ul

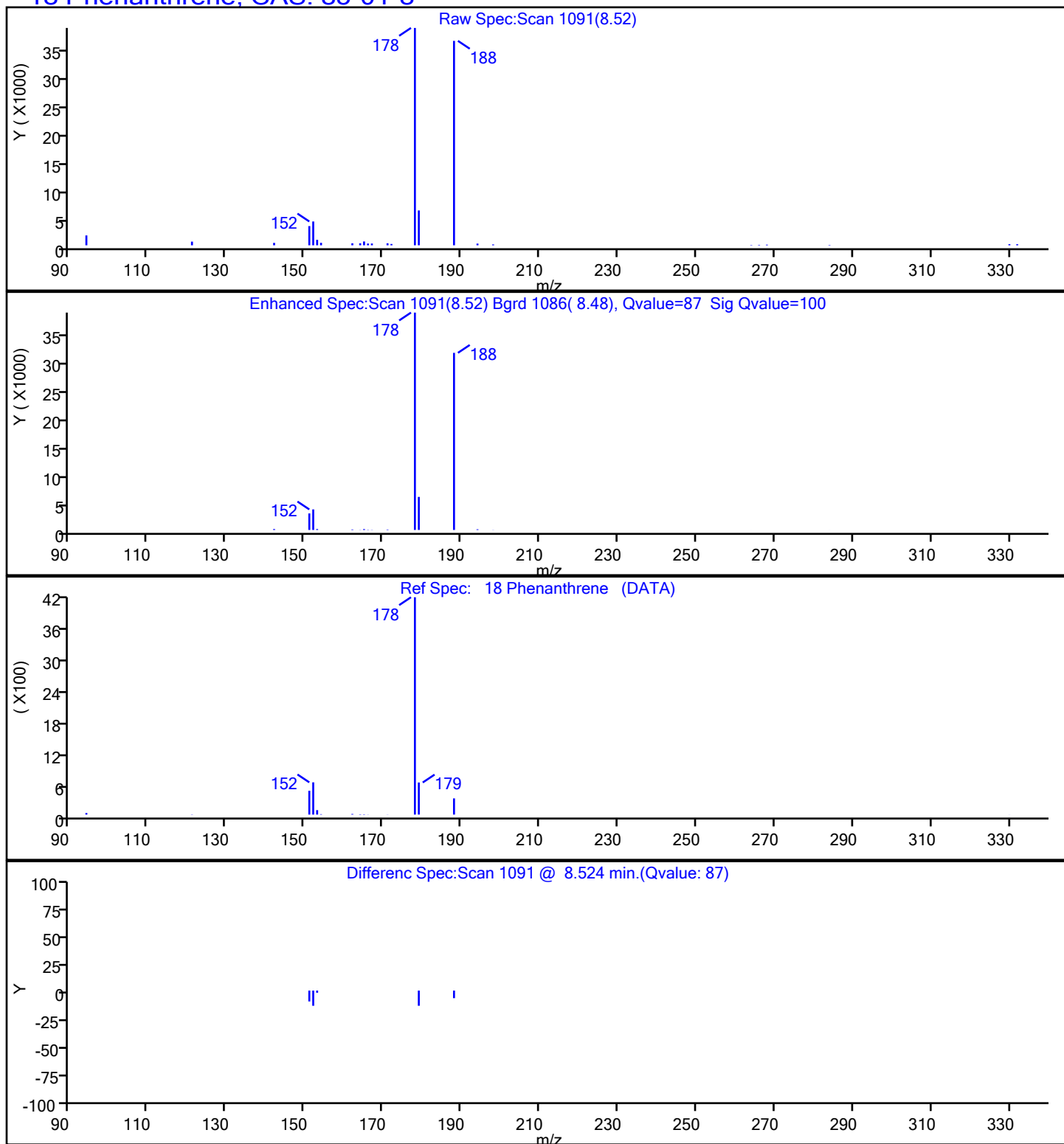
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#: 19

Worklist Smp#: 19

Injection Vol: 5.0 ul

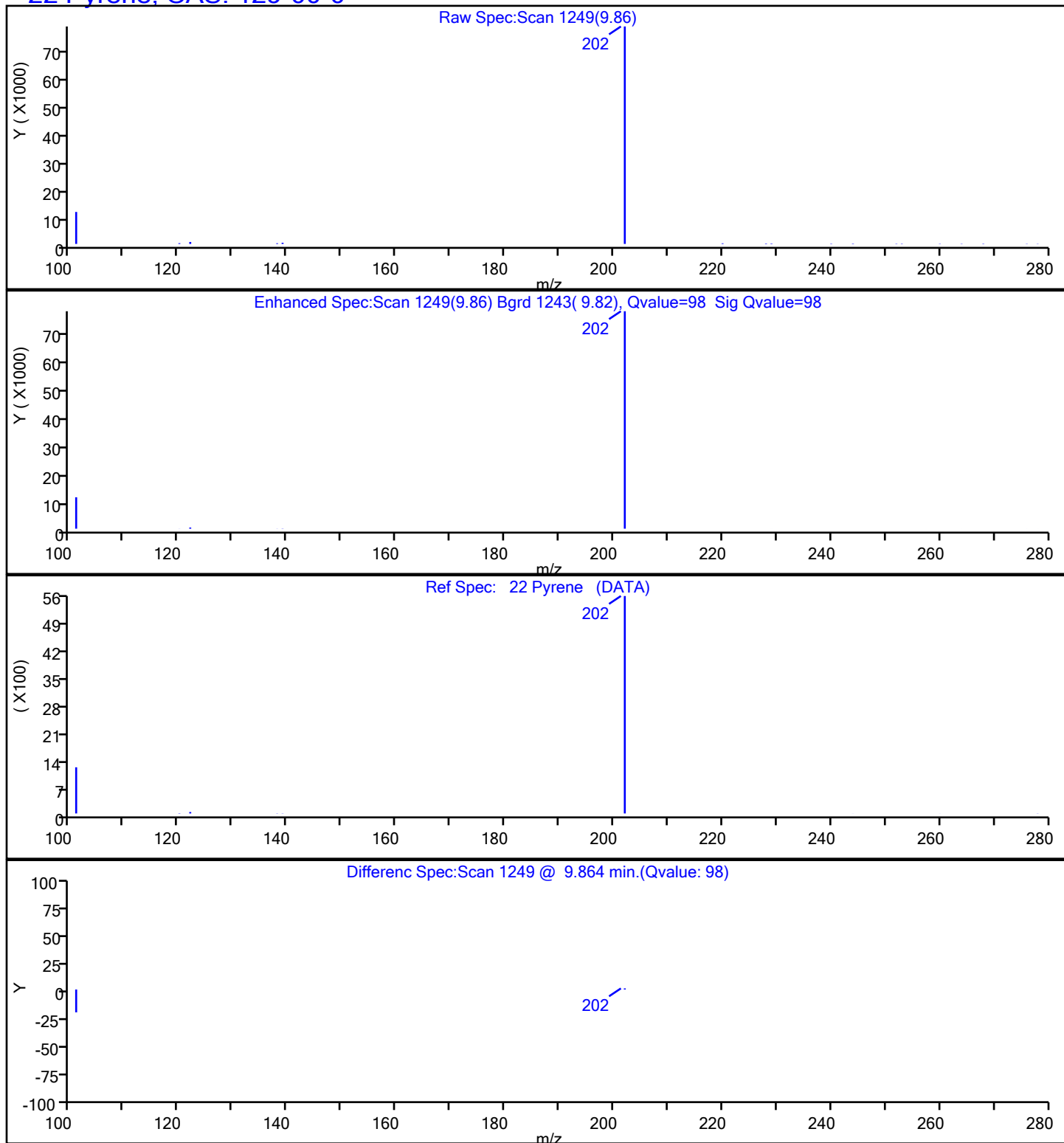
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

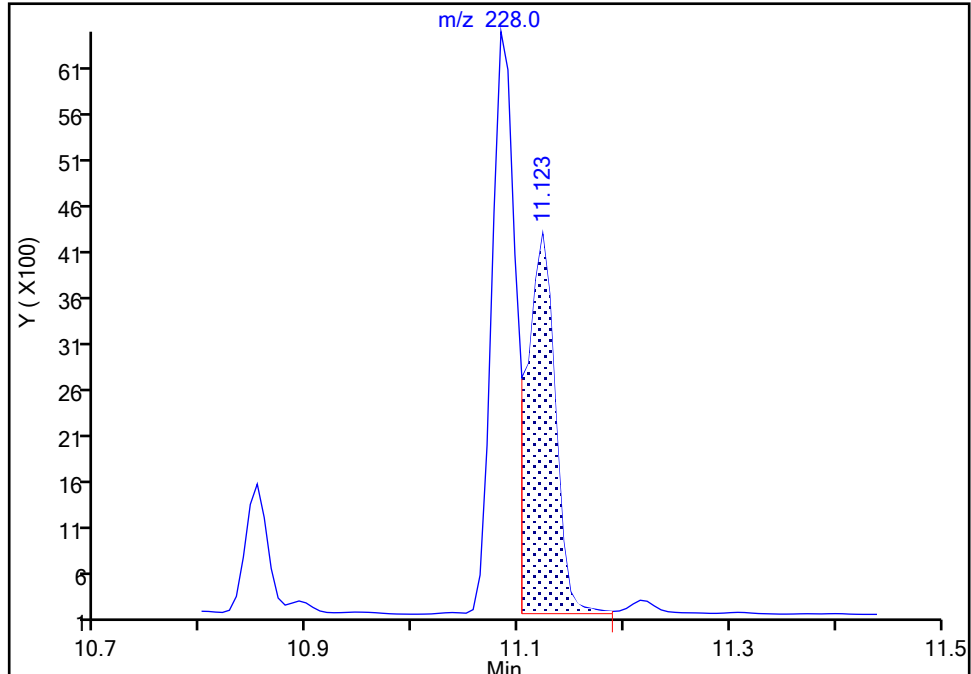
Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Signal: 1

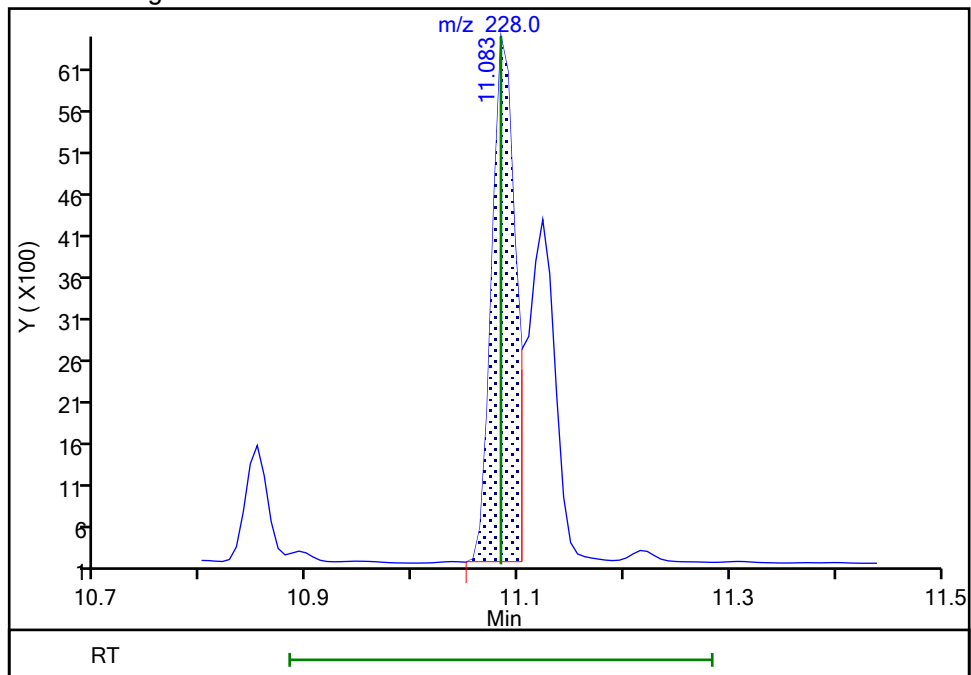
RT: 11.12
Area: 7850
Amount: 0.008720
Amount Units: ug/ml

Processing Integration Results



RT: 11.08
Area: 10041
Amount: 0.011154
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 13:20:37 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

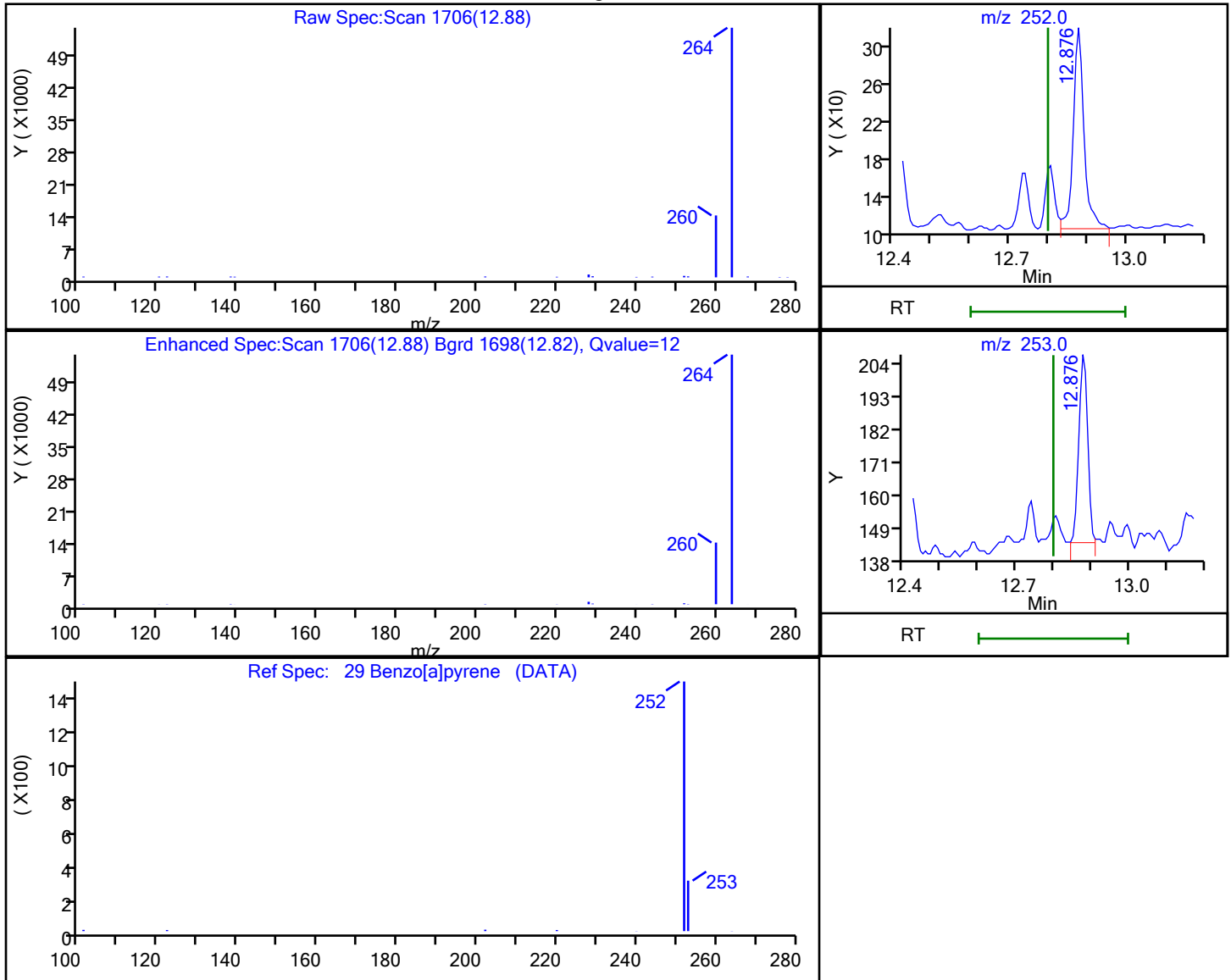
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	409	0.000725
12.88	253.00	105	

Reviewer: G4KC, 29-Dec-2025 13:20:45 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

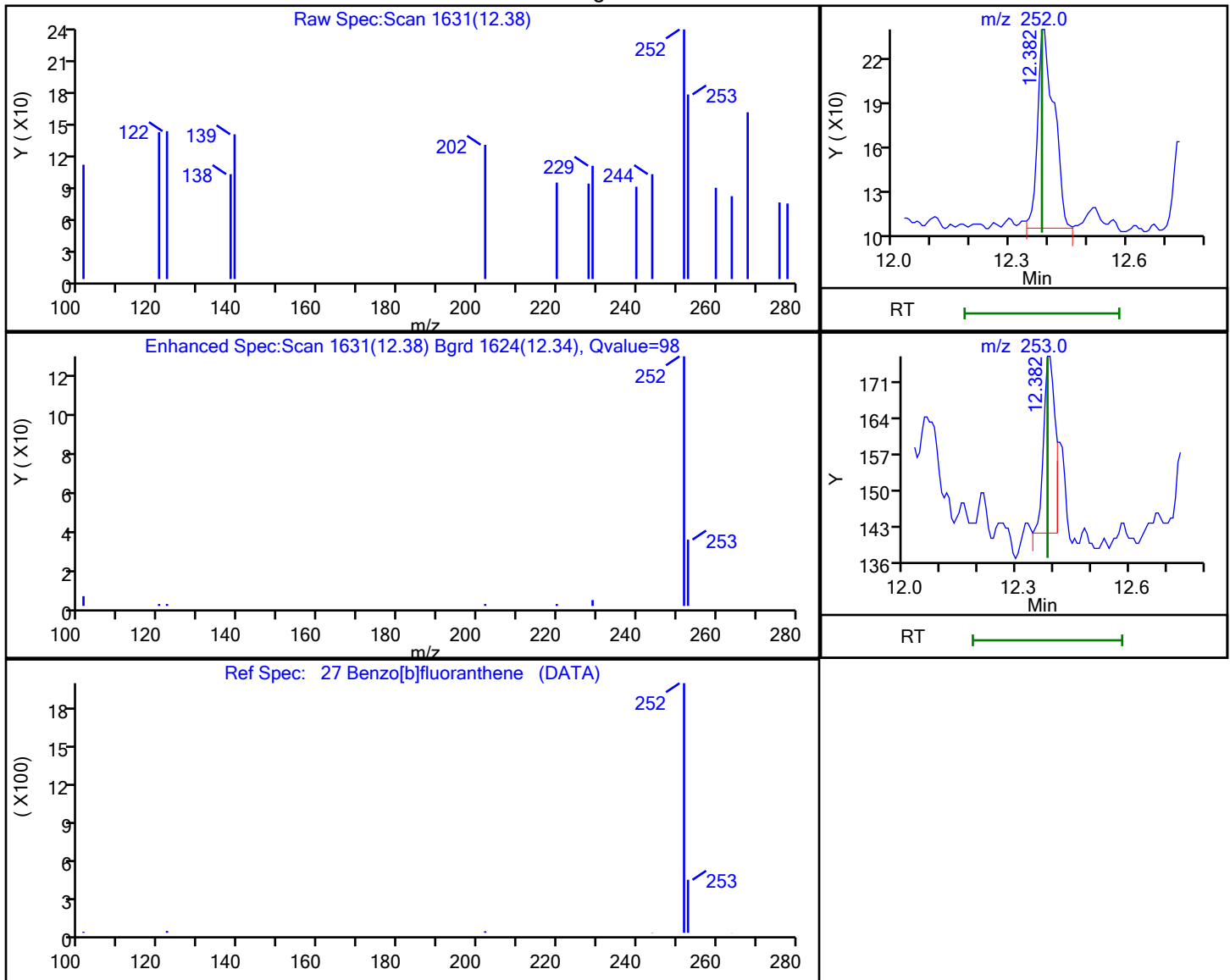
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.38	252.00	385	0.000543
12.38	253.00	75	

Reviewer: G4KC, 29-Dec-2025 13:20:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

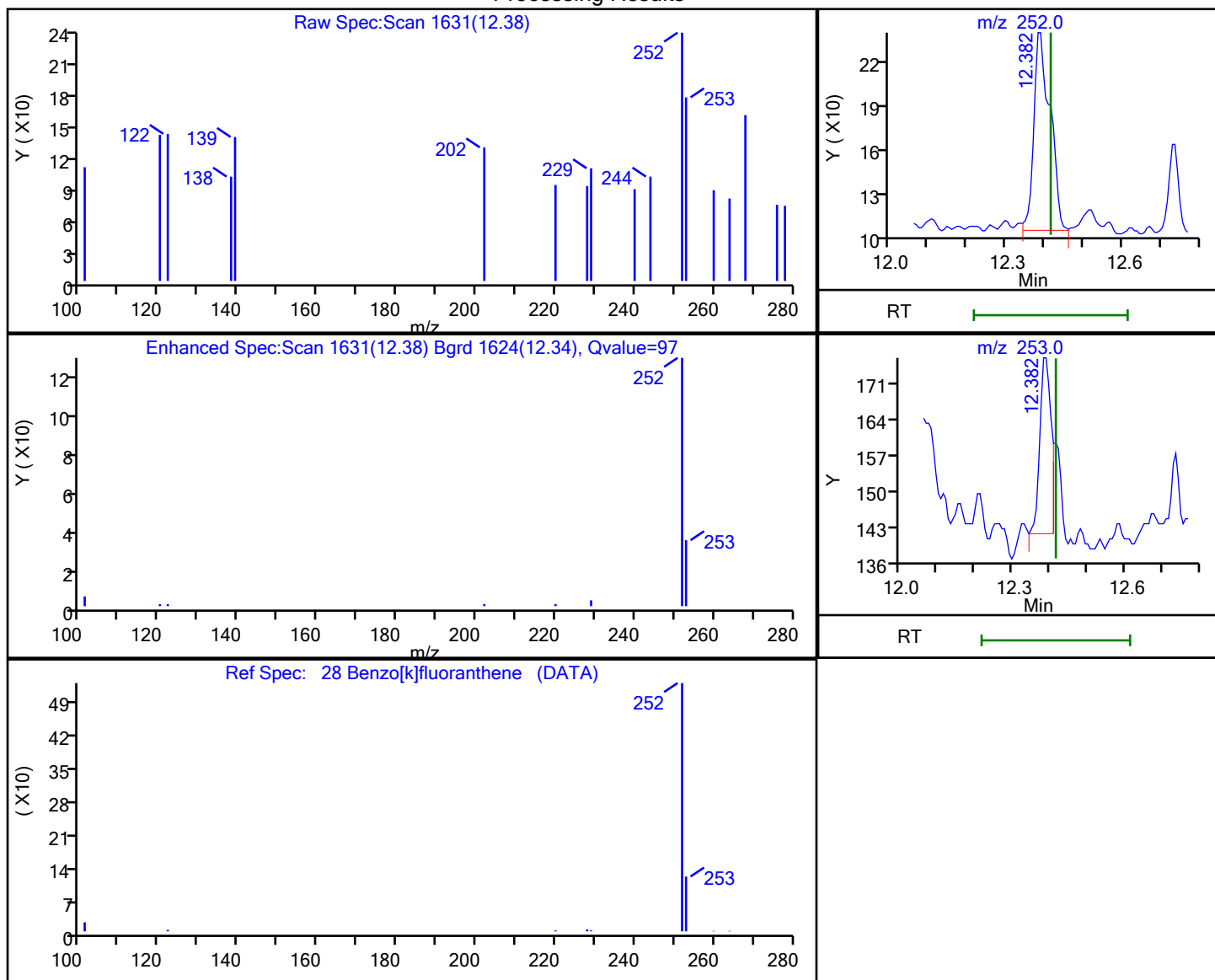
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.38	252.00	385	0.000556
12.38	253.00	75	

Reviewer: G4KC, 29-Dec-2025 13:20:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07193.D

Injection Date: 29-Dec-2025 12:58:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-3-A

Lab Sample ID: 460-342249-3

Client ID: MW-13S

Operator ID:

ALS Bottle#:

19

Worklist Smp#: 19

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

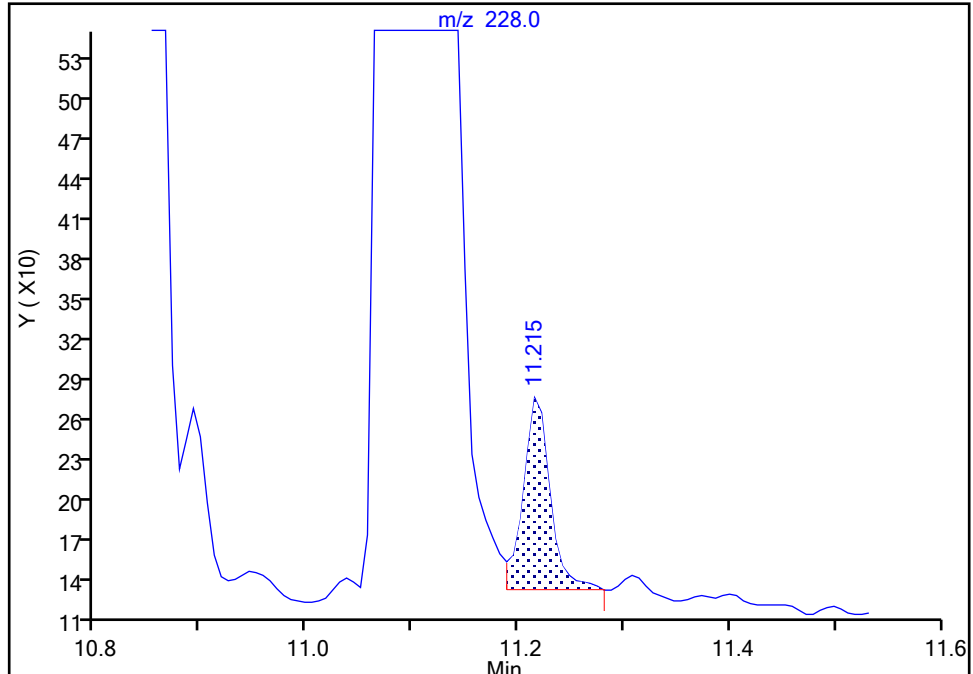
Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Signal: 1

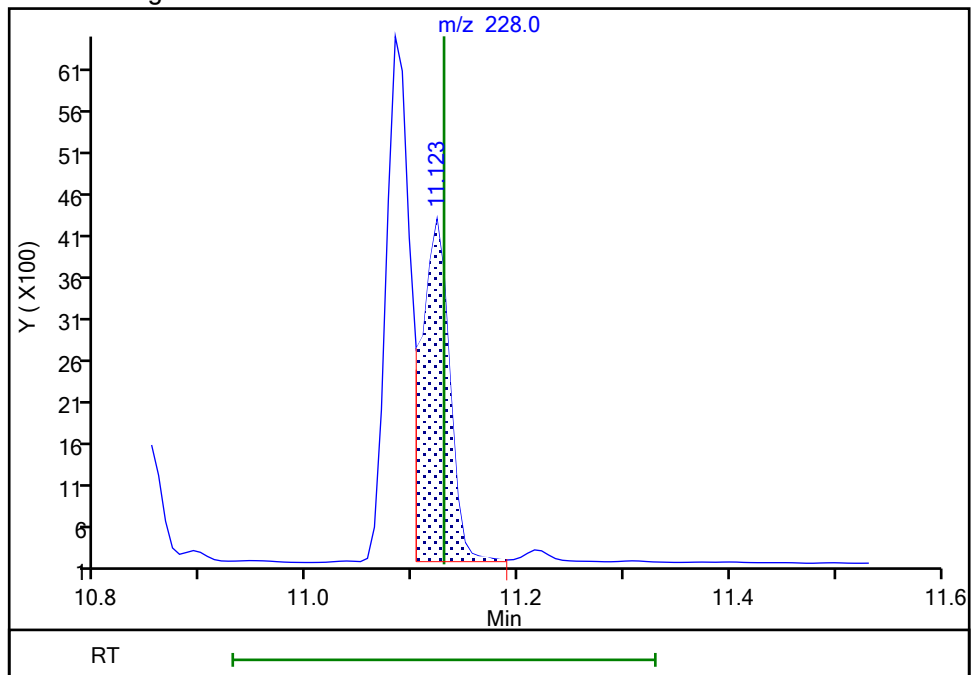
RT: 11.22
Area: 256
Amount: 0.000287
Amount Units: ug/ml

Processing Integration Results



RT: 11.12
Area: 7850
Amount: 0.008799
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 13:20:39 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-13D</u>	Lab Sample ID: <u>460-342249-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07194.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 11:15</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 13:19</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	82		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	147		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07194.D
 Lims ID: 460-342249-E-4-A
 Client ID: MW-13D
 Sample Type: Client
 Inject. Date: 29-Dec-2025 13:19:30 ALS Bottle#: 20 Worklist Smp#: 20
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-020
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 13:44:35 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:44:35

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	69937	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	99	4650086	14.7	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	257822	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	8374027	8.20	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	98	134804	0.2000	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	237952	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	109708	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	90597	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Worklist Smp#: 20

Client ID: MW-13D

Injection Vol: 5.0 ul

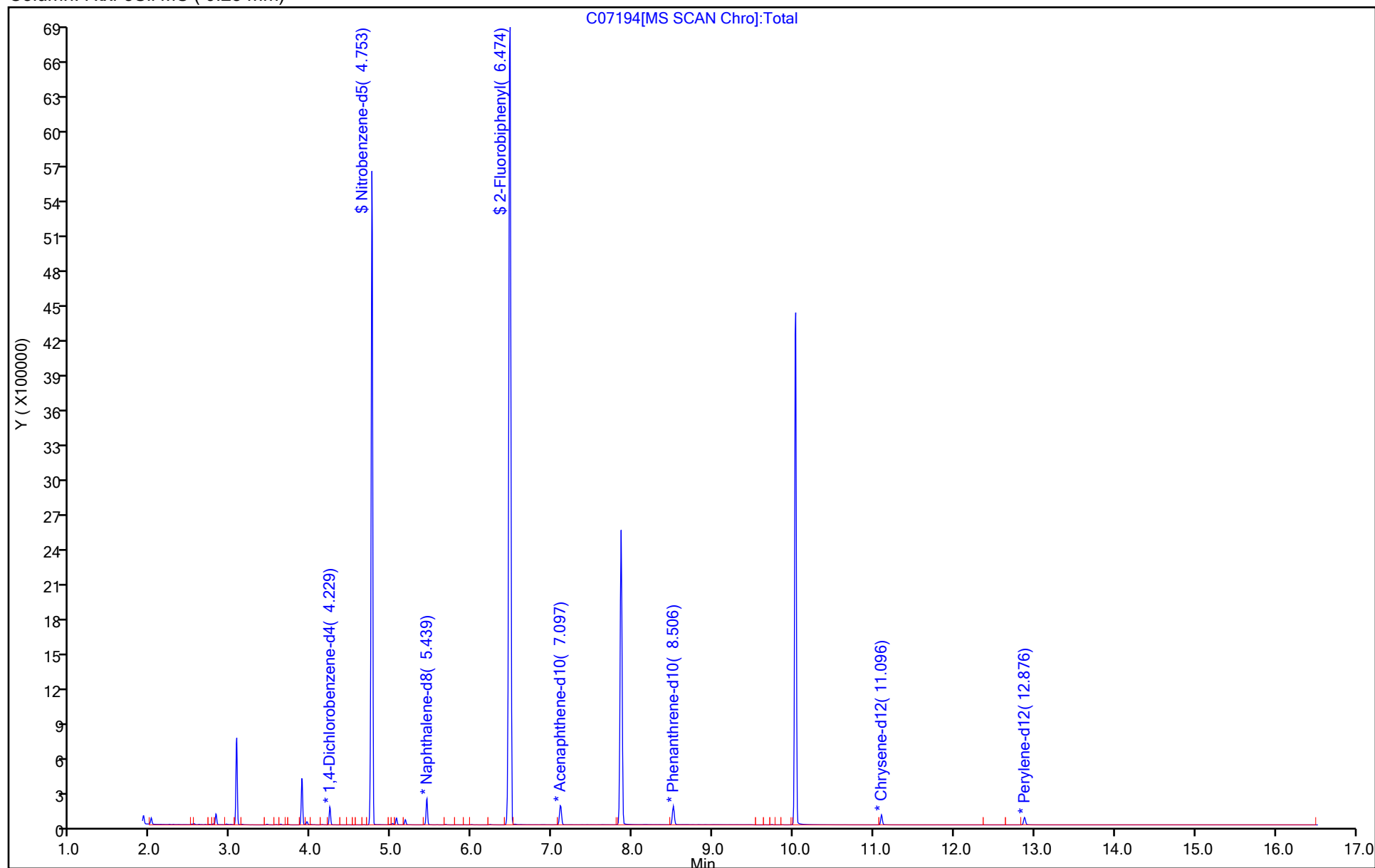
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07194.D
Lims ID: 460-342249-E-4-A
Client ID: MW-13D
Sample Type: Client
Inject. Date: 29-Dec-2025 13:19:30 ALS Bottle#: 20 Worklist Smp#: 20
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-020
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 13:44:35 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 13:44:35

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	14.7	147.08
\$ 9 2-Fluorobiphenyl	10.0	8.20	82.01

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

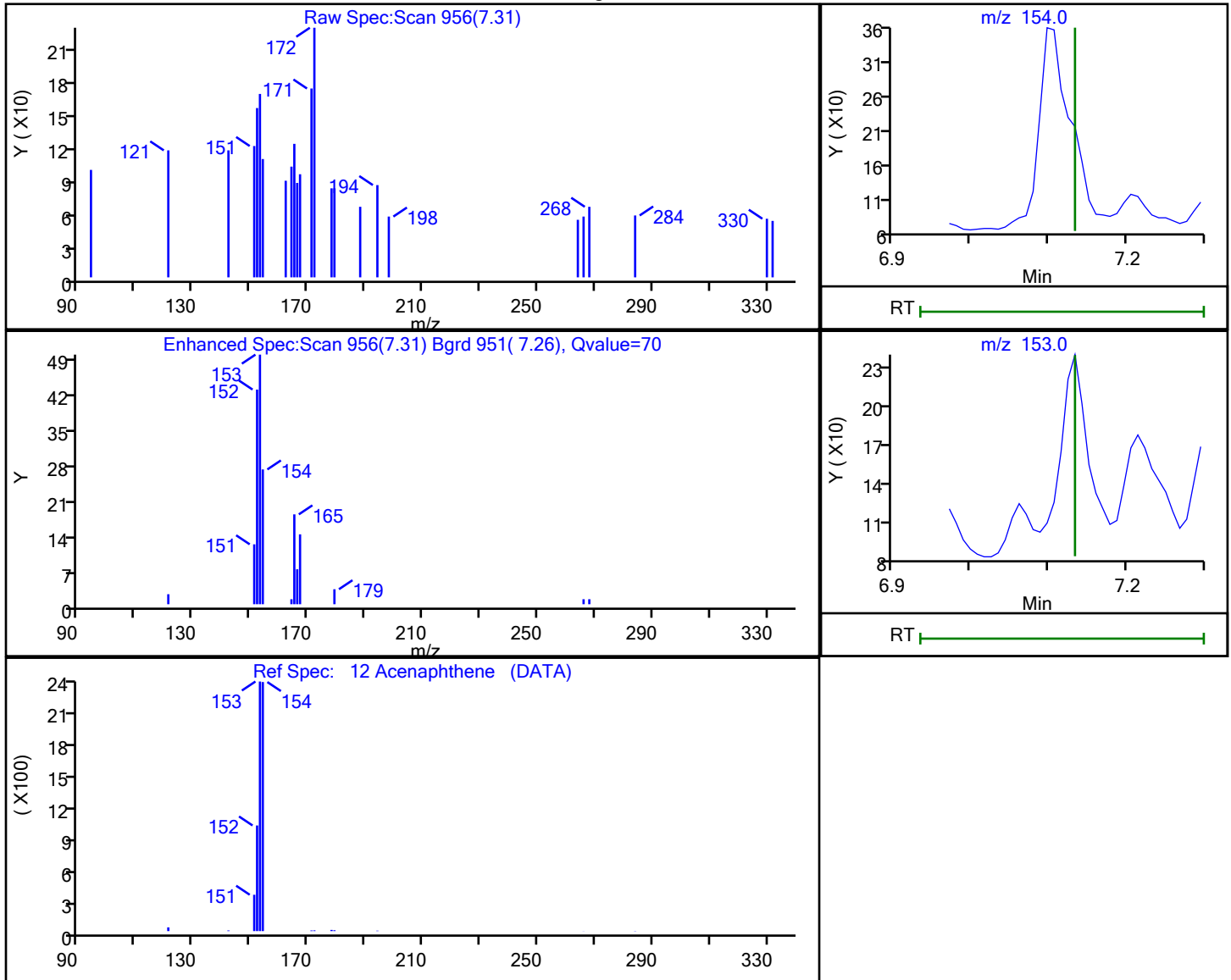
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

12 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
7.31	154.00	63	0.000080
7.30	153.00	132	

Reviewer: G4KC, 29-Dec-2025 13:44:19 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

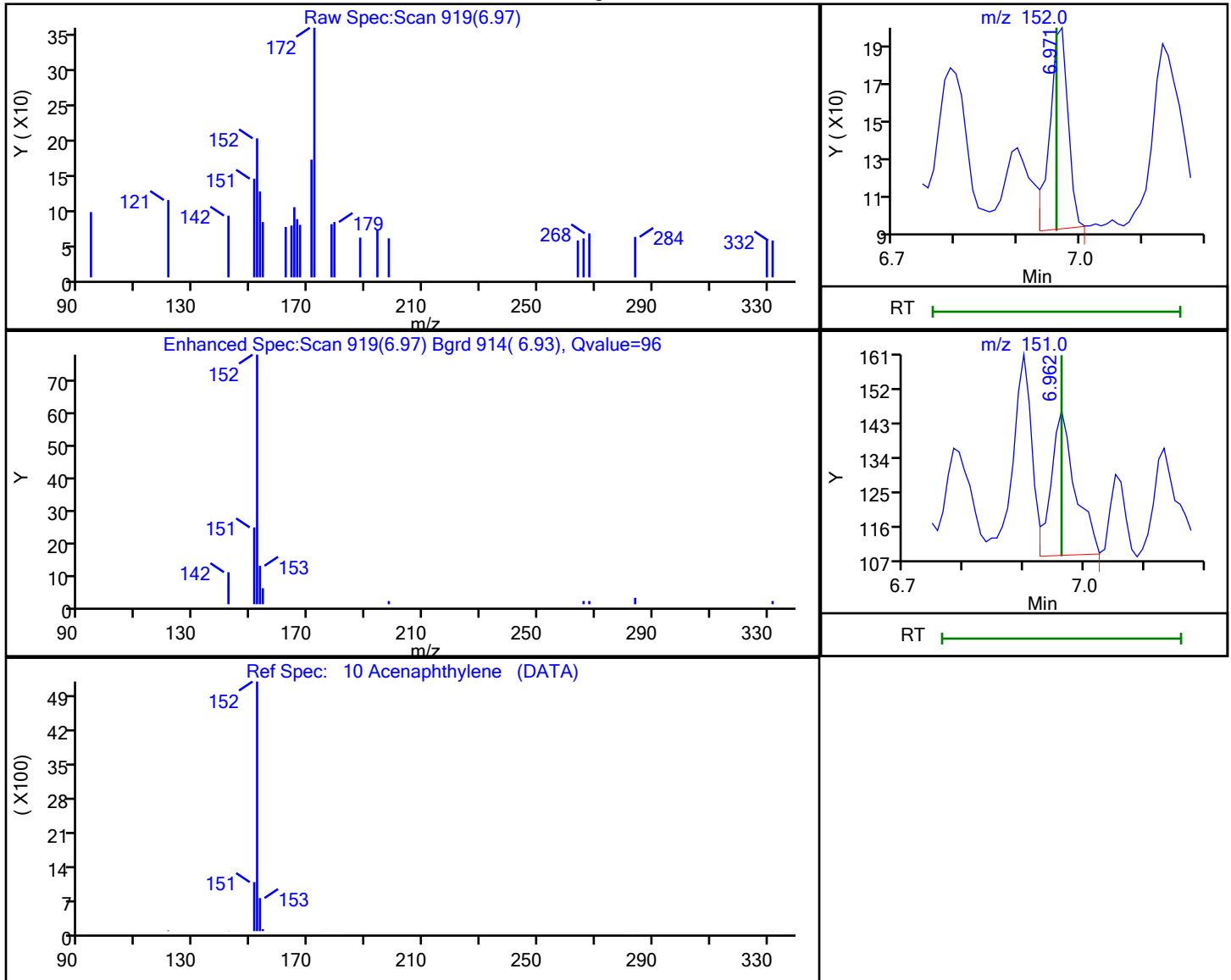
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
6.97	152.00	204	0.000152
6.96	151.00	108	

Reviewer: G4KC, 29-Dec-2025 13:44:18 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

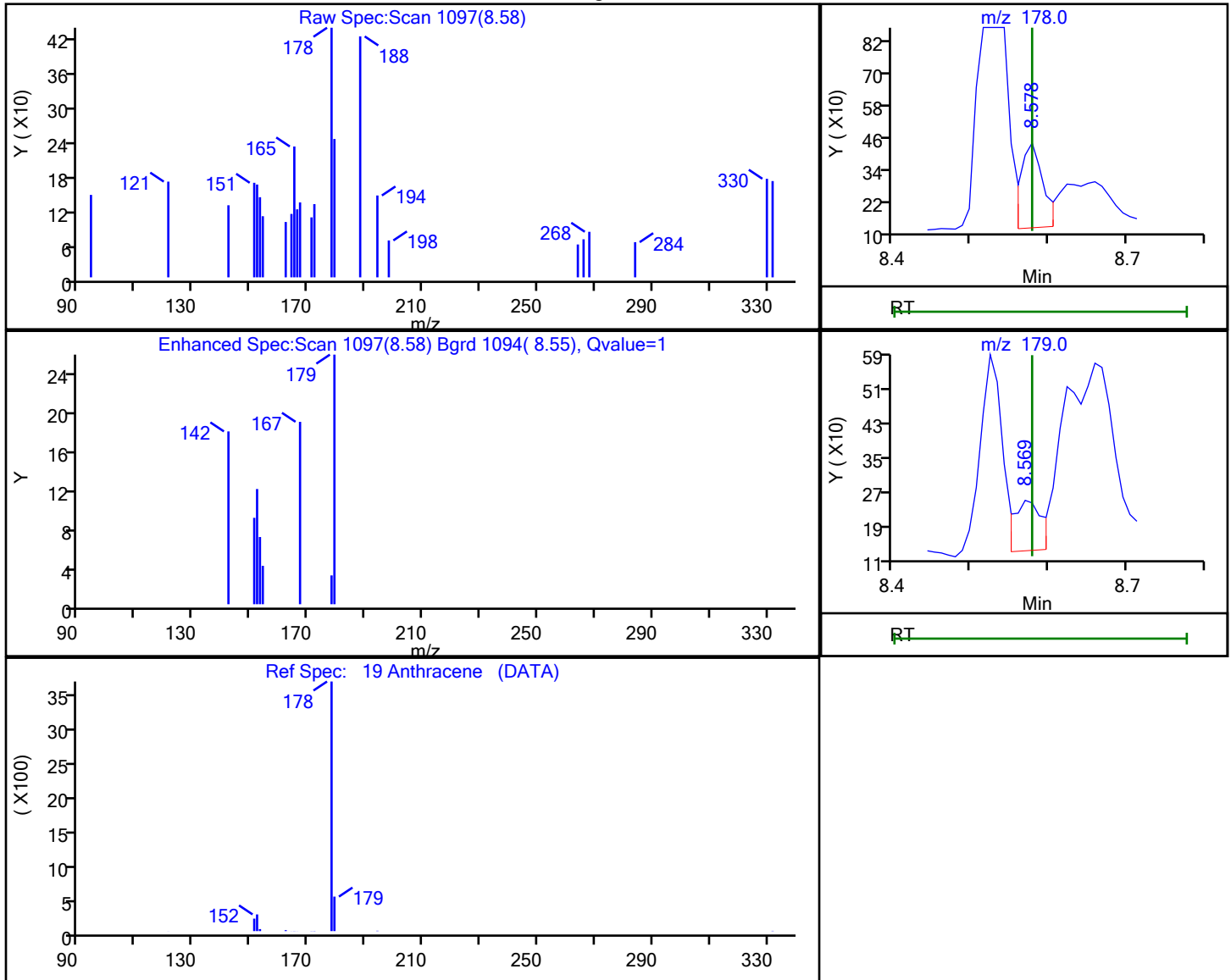
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.58	178.00	651	0.000505
8.57	179.00	307	

Reviewer: G4KC, 29-Dec-2025 13:44:21 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

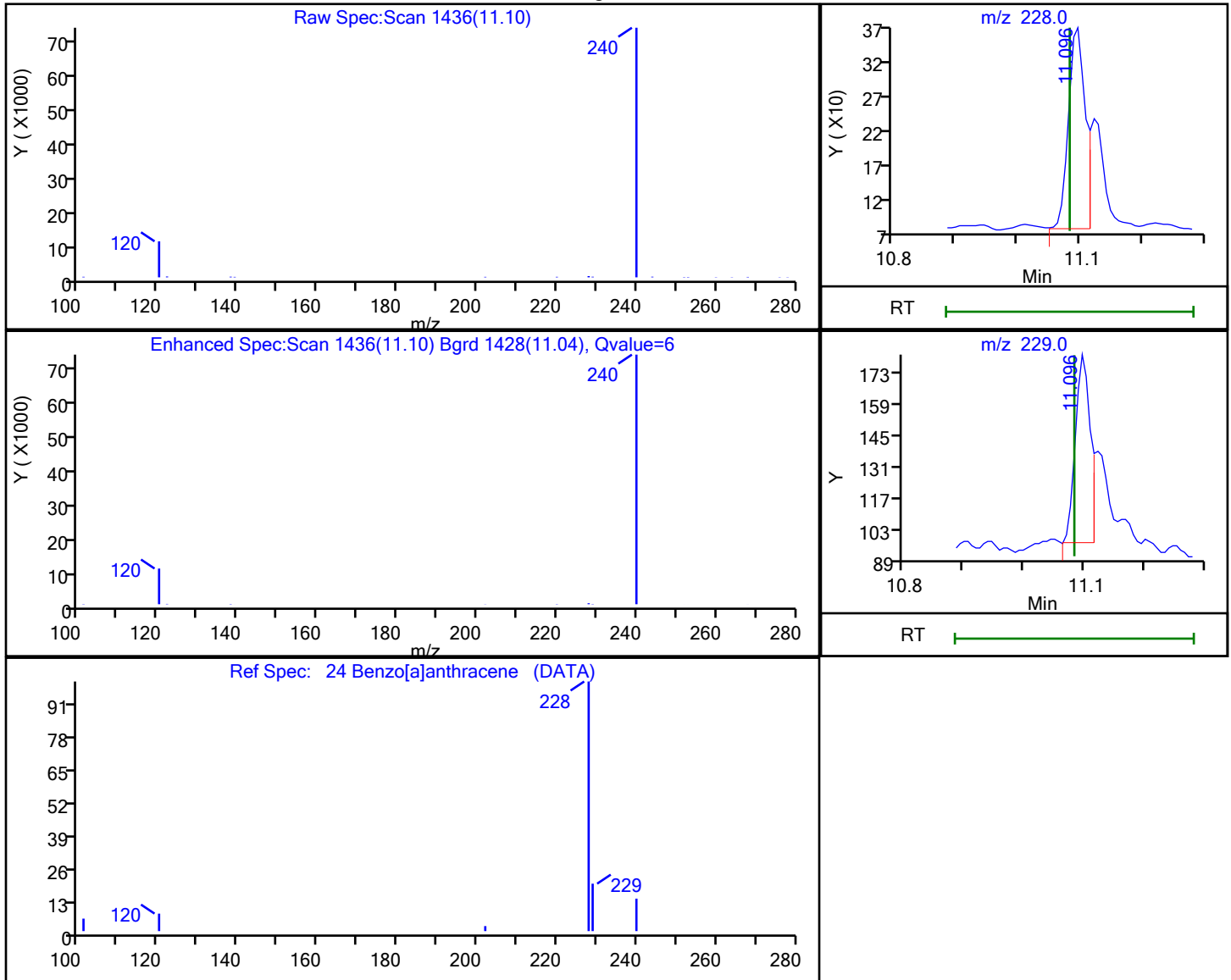
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.10	228.00	557	0.000650
11.10	229.00	153	

Reviewer: G4KC, 29-Dec-2025 13:44:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

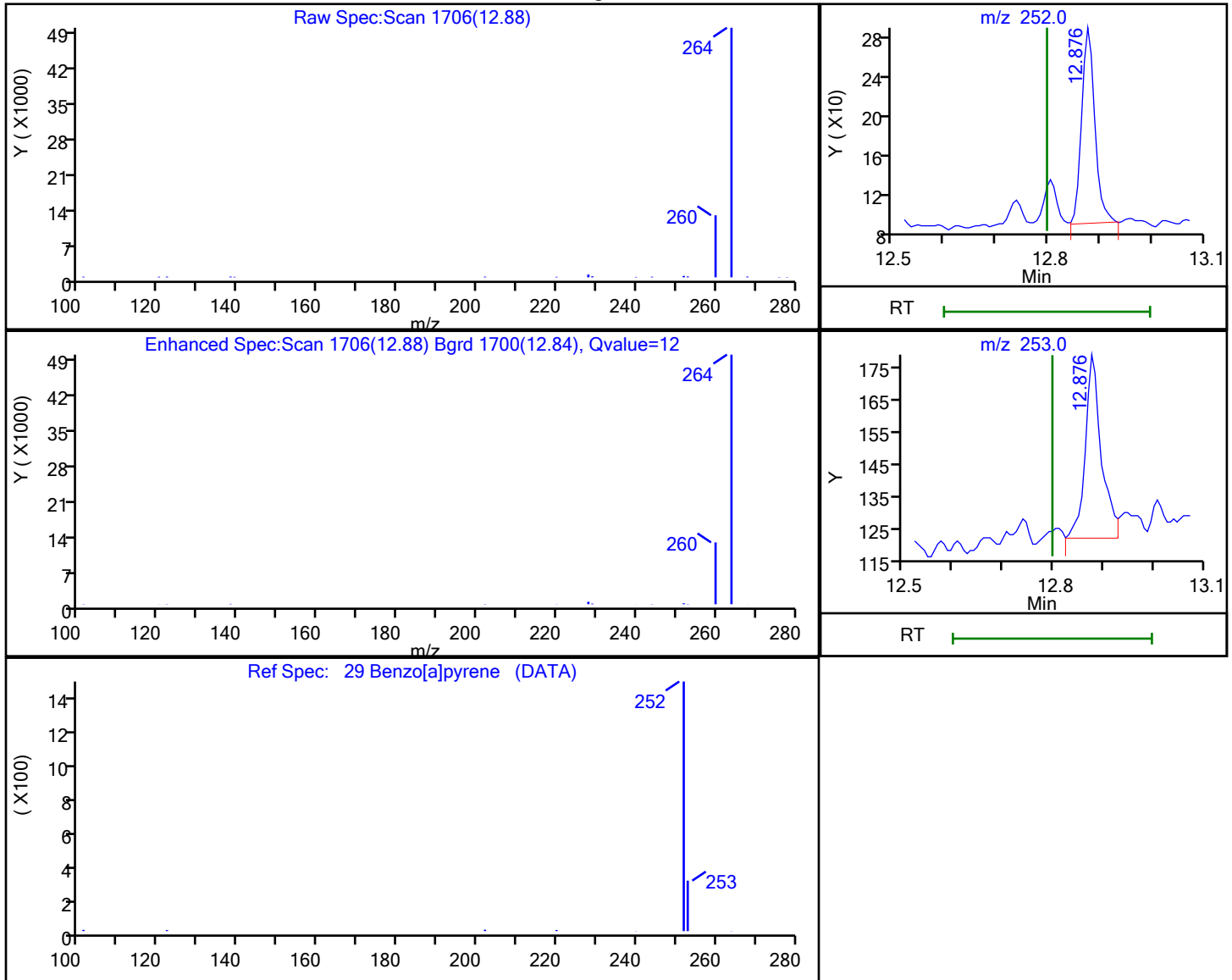
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	343	0.000619
12.88	253.00	130	

Reviewer: G4KC, 29-Dec-2025 13:44:26 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

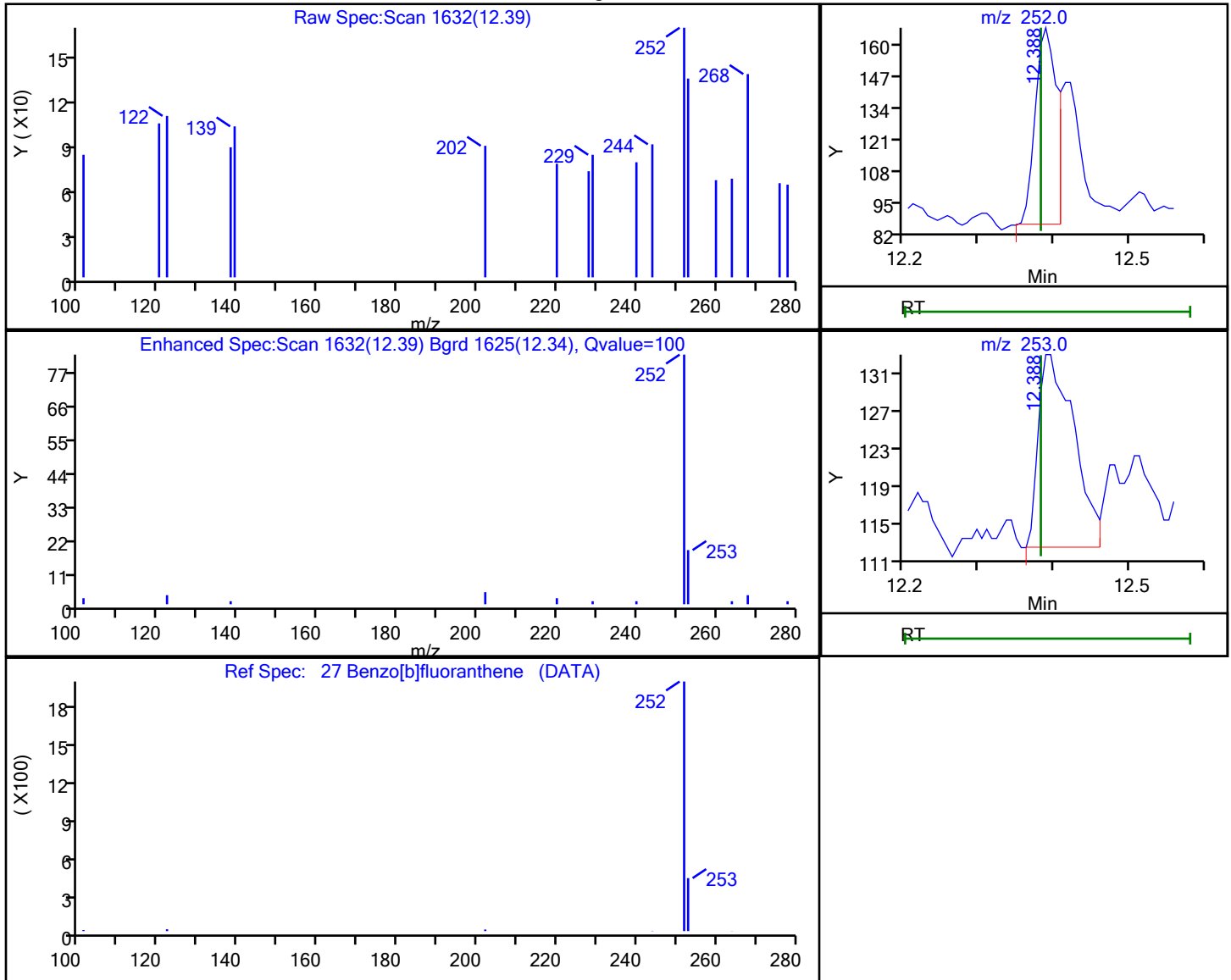
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.39	252.00	171	0.000245
12.39	253.00	70	

Reviewer: G4KC, 29-Dec-2025 13:44:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

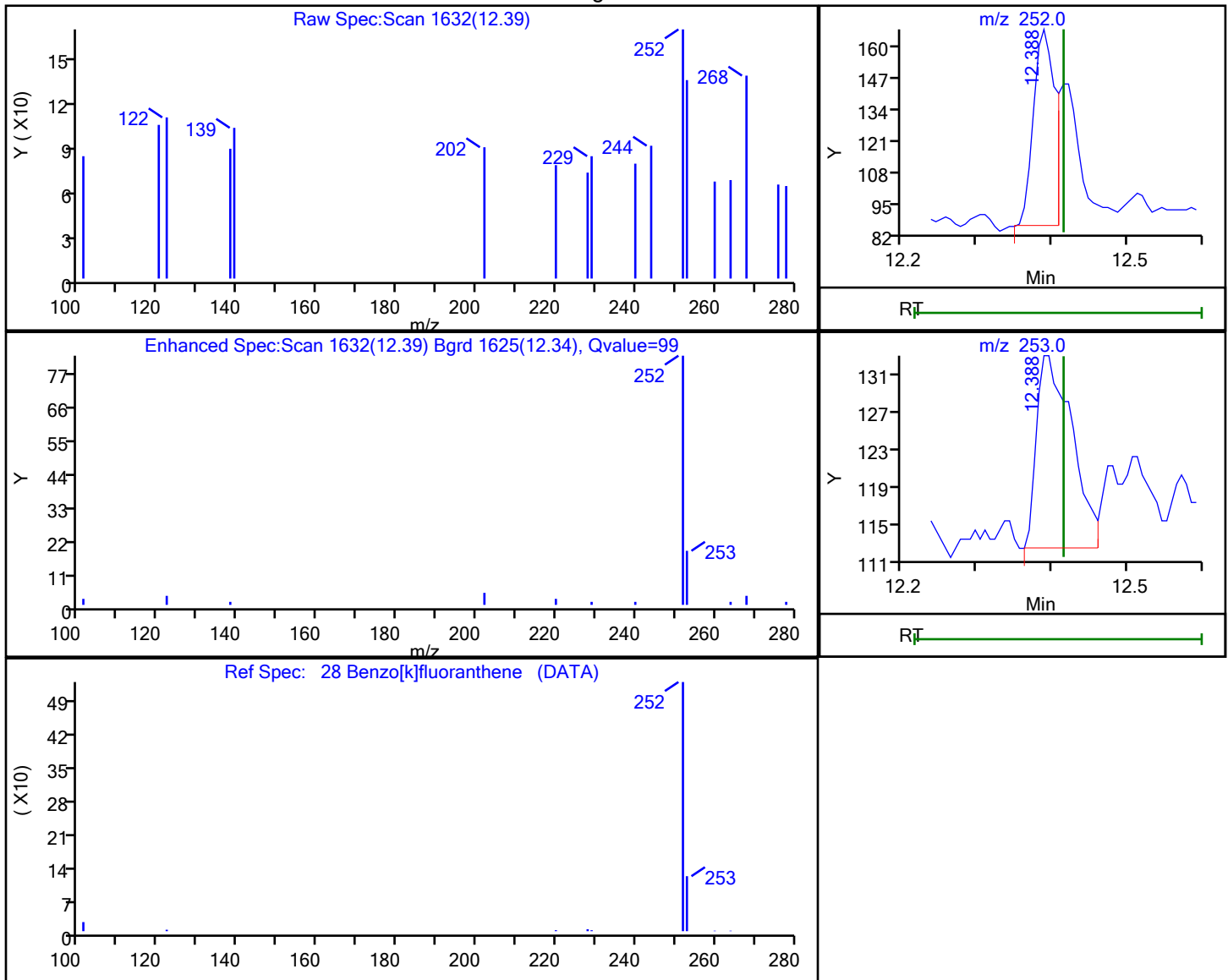
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.39	252.00	171	0.000251
12.39	253.00	70	

Reviewer: G4KC, 29-Dec-2025 13:44:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

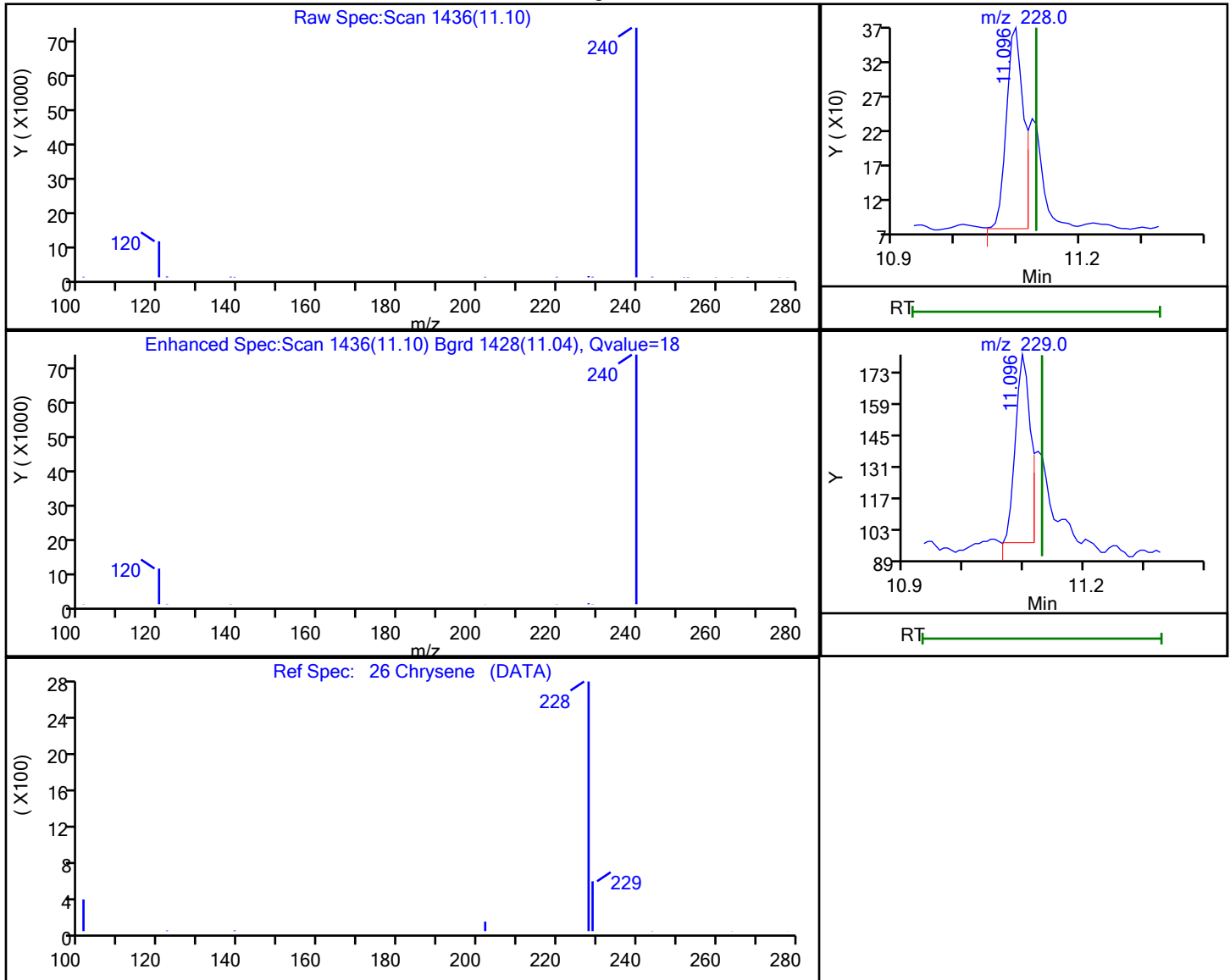
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.10	228.00	557	0.000656
11.10	229.00	153	

Reviewer: G4KC, 29-Dec-2025 13:44:24 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

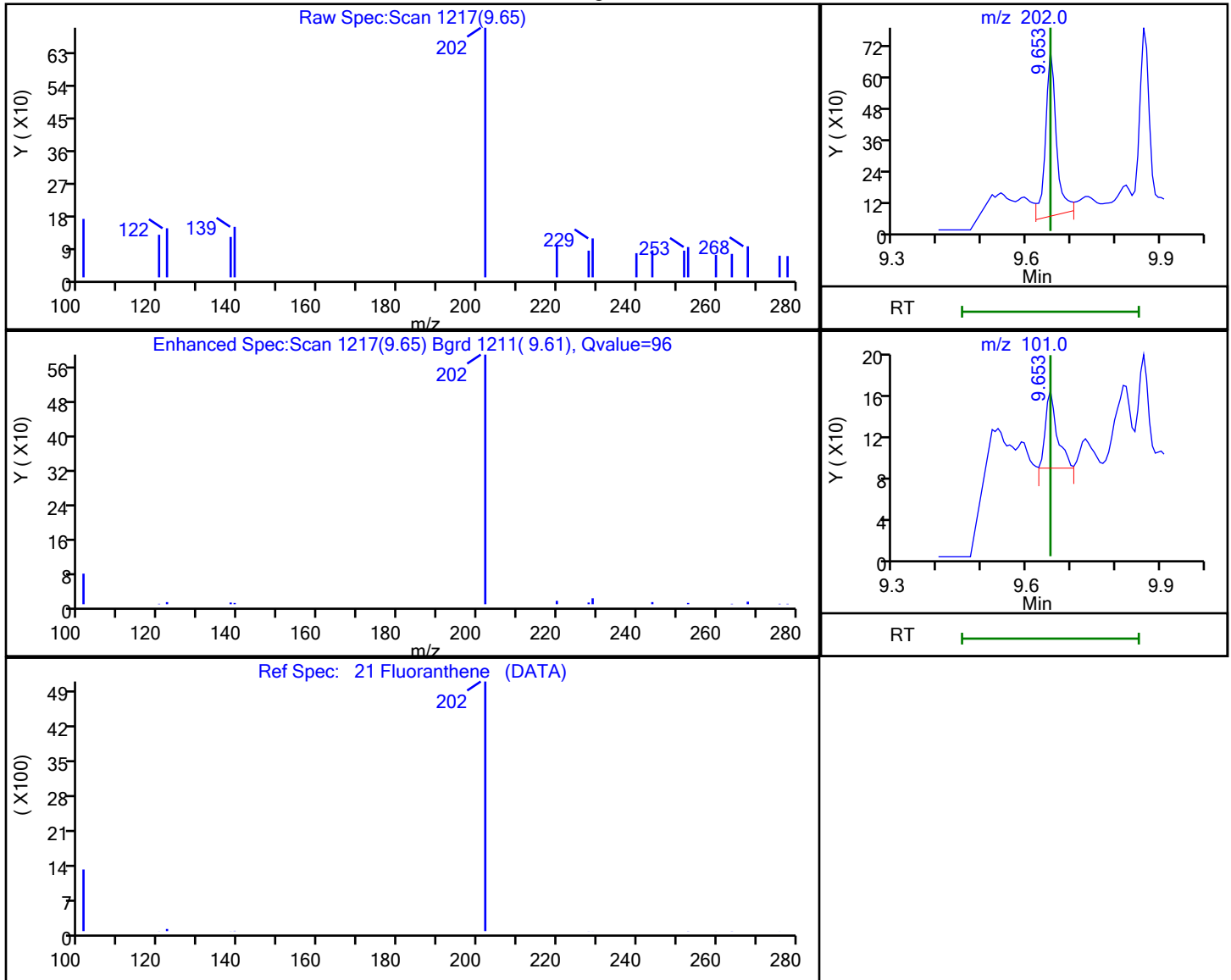
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.65	202.00	1090	0.000866
9.65	101.00	134	

Reviewer: G4KC, 29-Dec-2025 13:44:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

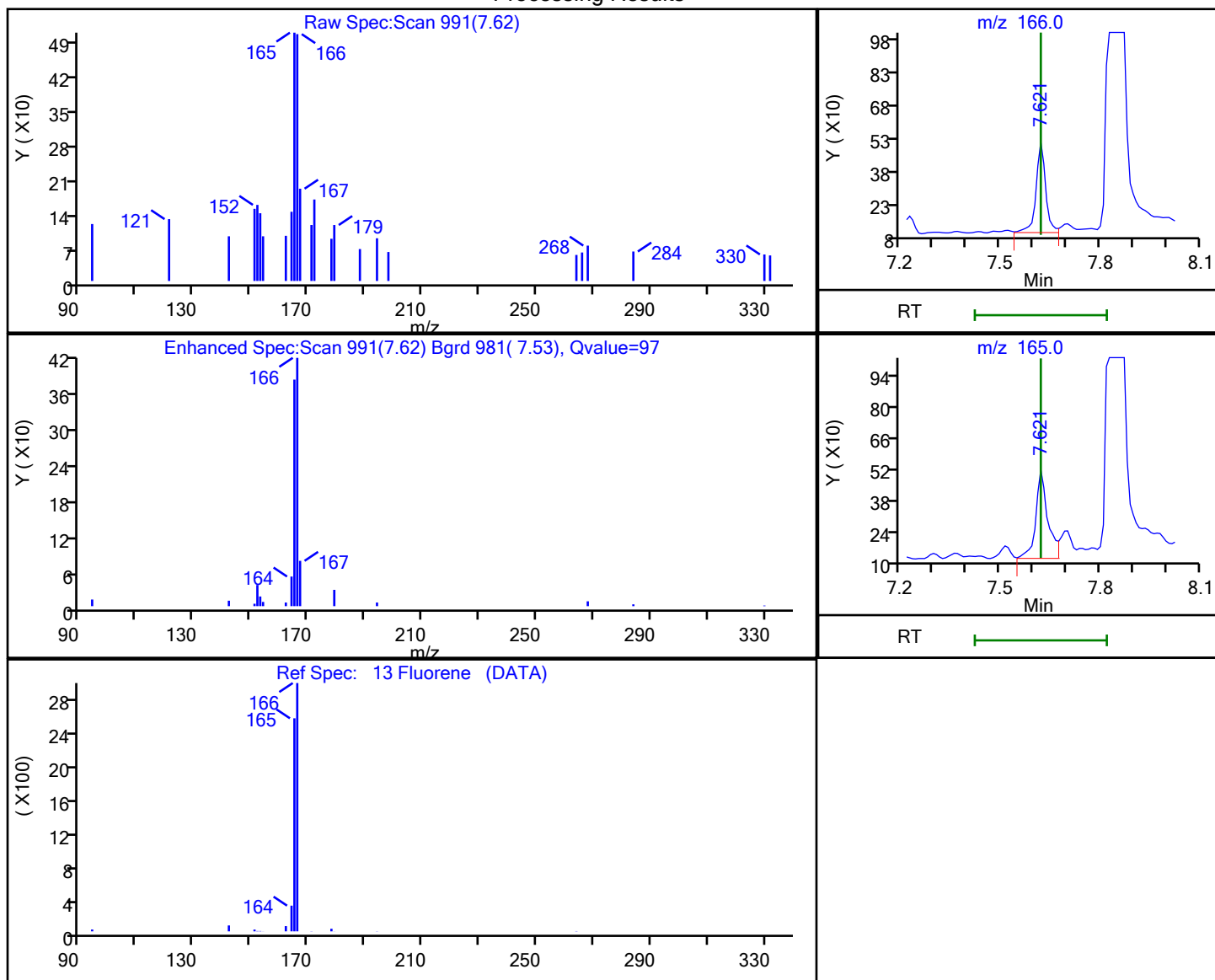
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.62	166.00	817	0.000891
7.62	165.00	1005	

Reviewer: G4KC, 29-Dec-2025 13:44:20 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

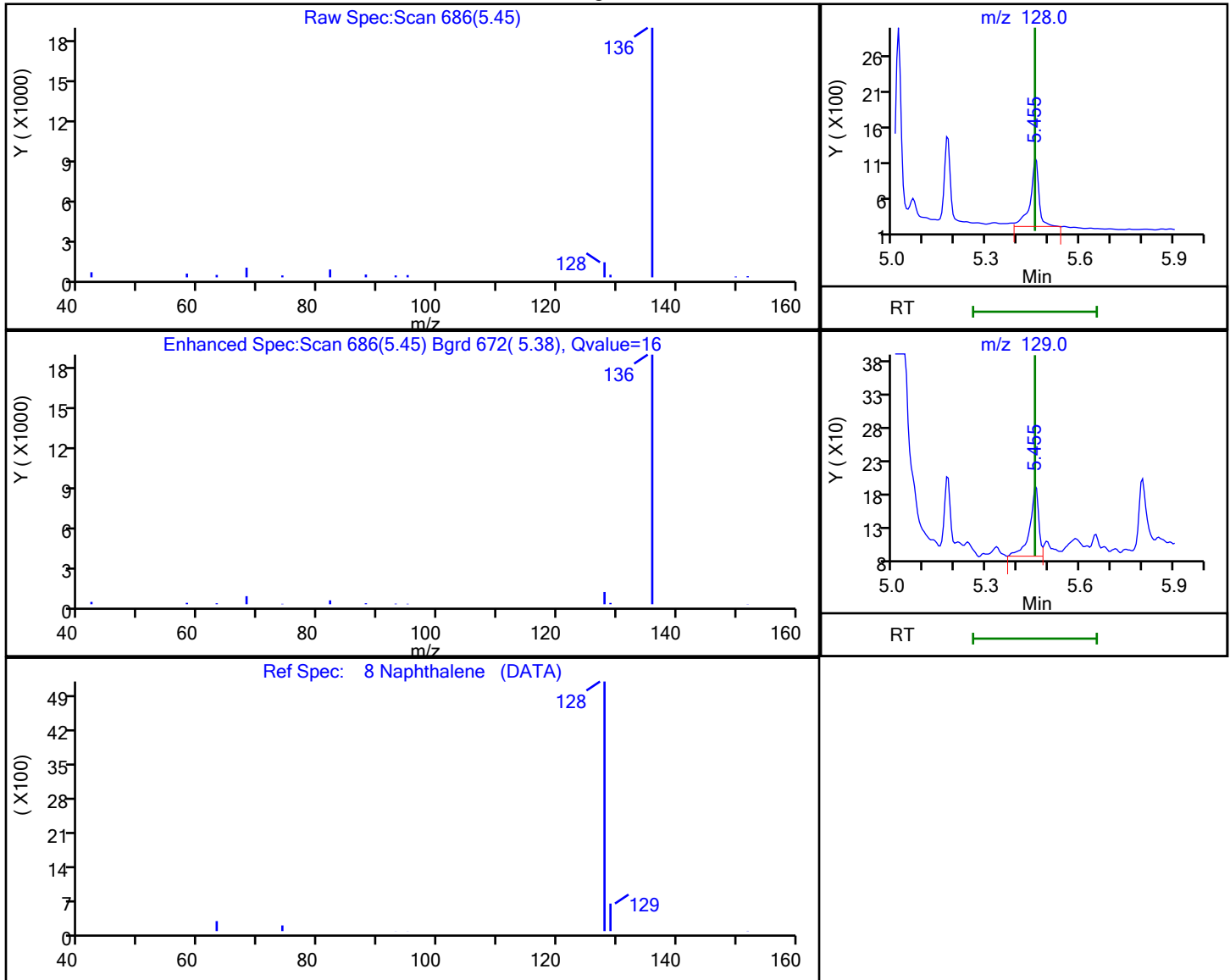
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.45	128.00	1871	0.001345
5.45	129.00	208	

Reviewer: G4KC, 29-Dec-2025 13:44:18 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

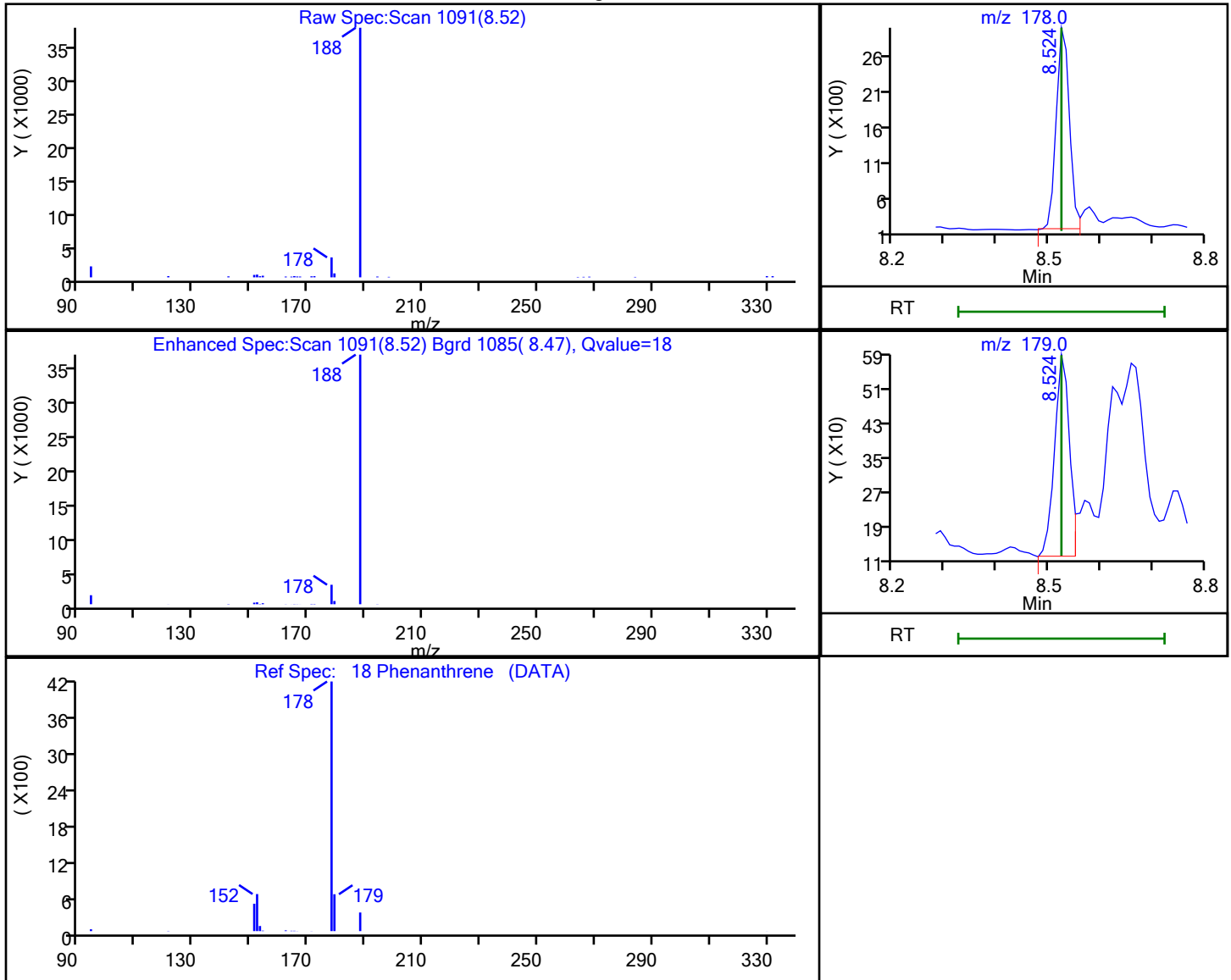
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.52	178.00	5144	0.003590
8.52	179.00	962	

Reviewer: G4KC, 29-Dec-2025 13:44:21 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07194.D

Injection Date: 29-Dec-2025 13:19:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-4-A

Lab Sample ID: 460-342249-4

Client ID: MW-13D

Operator ID:

ALS Bottle#:

20

Worklist Smp#: 20

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

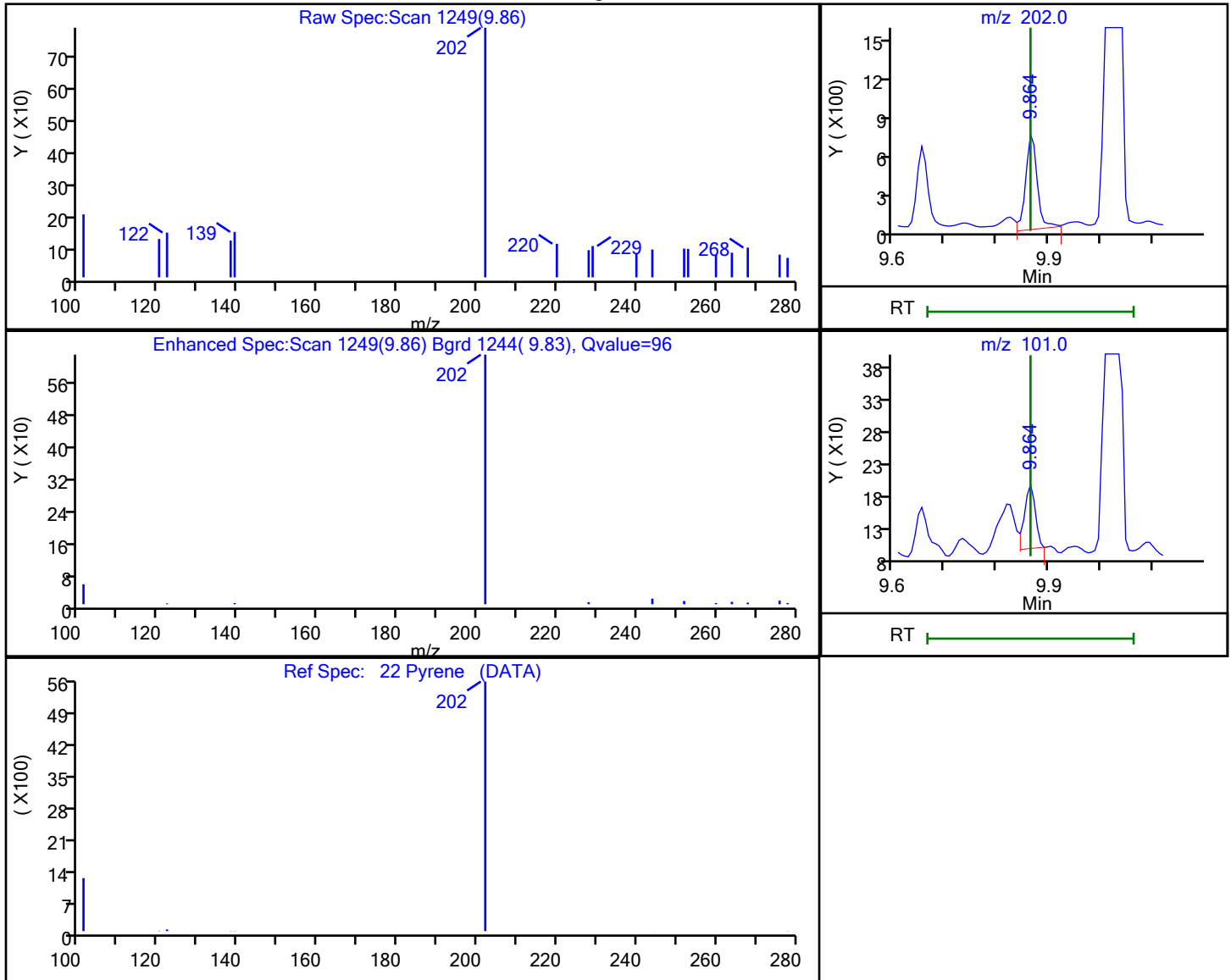
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.86	202.00	1082	0.000947
9.86	101.00	142	

Reviewer: G4KC, 29-Dec-2025 13:44:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-12S</u>	Lab Sample ID: <u>460-342249-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07195.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 12:05</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 13:40</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	84		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	134		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07195.D
 Lims ID: 460-342249-E-5-A
 Client ID: MW-12S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 13:40:30 ALS Bottle#: 21 Worklist Smp#: 21
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-021
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 14:01:42 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:01:42

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	63431	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	3779790	13.4	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	230200	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7894470	8.37	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	124509	0.2000	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	230833	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	128525	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	96761	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Worklist Smp#: 21

Client ID: MW-12S

Injection Vol: 5.0 ul

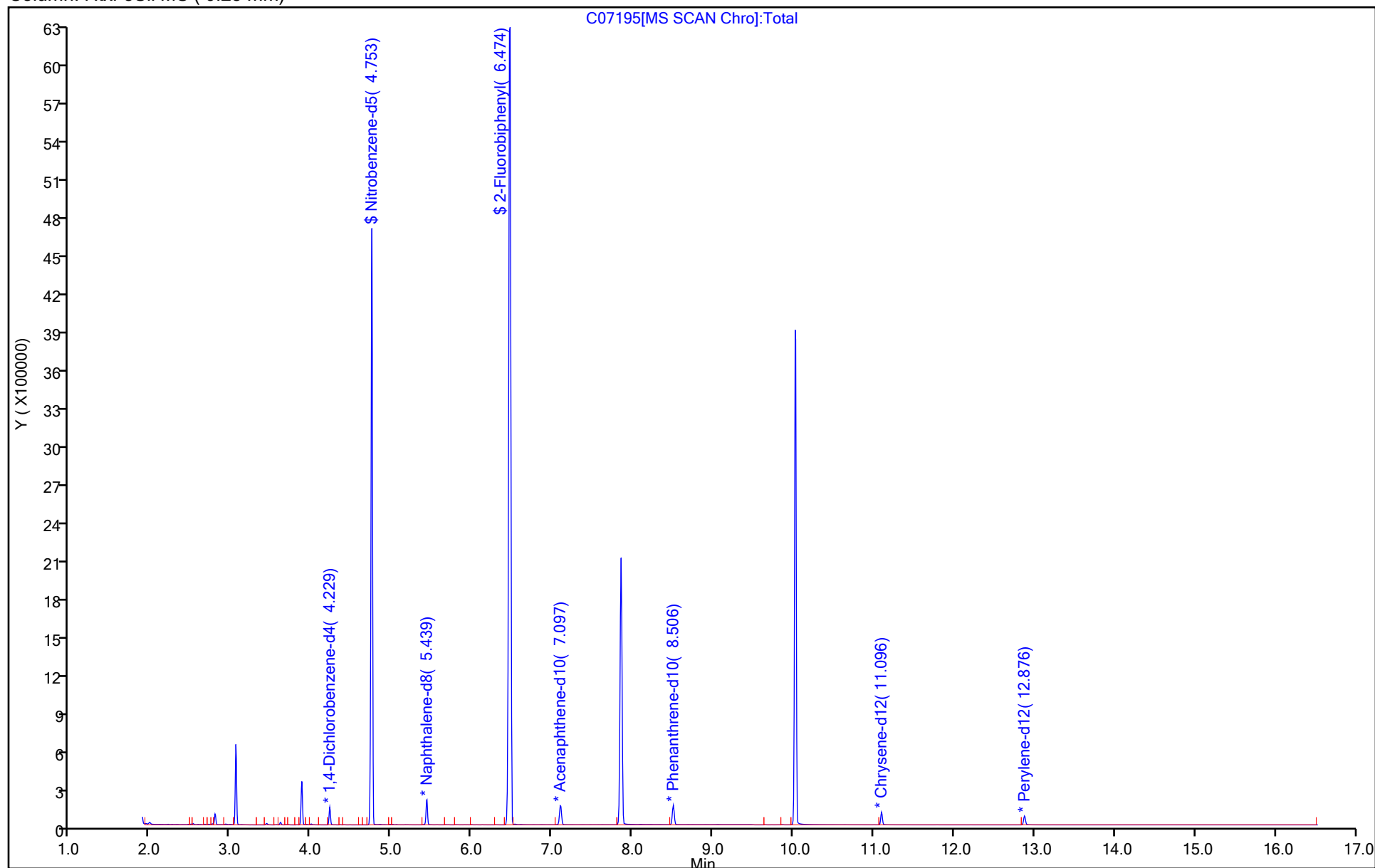
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07195.D
Lims ID: 460-342249-E-5-A
Client ID: MW-12S
Sample Type: Client
Inject. Date: 29-Dec-2025 13:40:30 ALS Bottle#: 21 Worklist Smp#: 21
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-021
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 14:01:42 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:01:42

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.4	133.90
\$ 9 2-Fluorobiphenyl	10.0	8.37	83.71

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

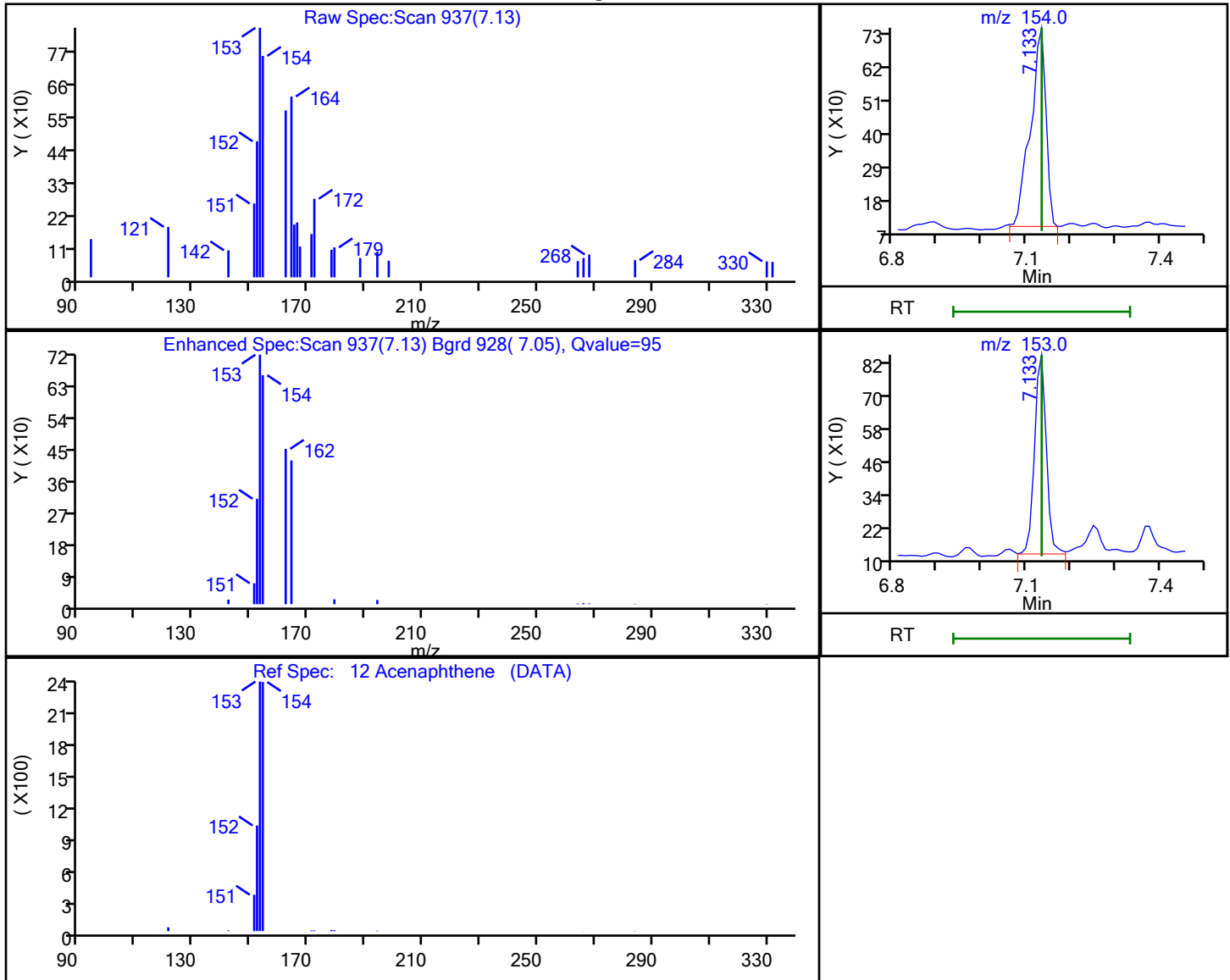
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

12 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
7.13	154.00	1597	0.002190
7.13	153.00	1360	

Reviewer: G4KC, 29-Dec-2025 14:01:27 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

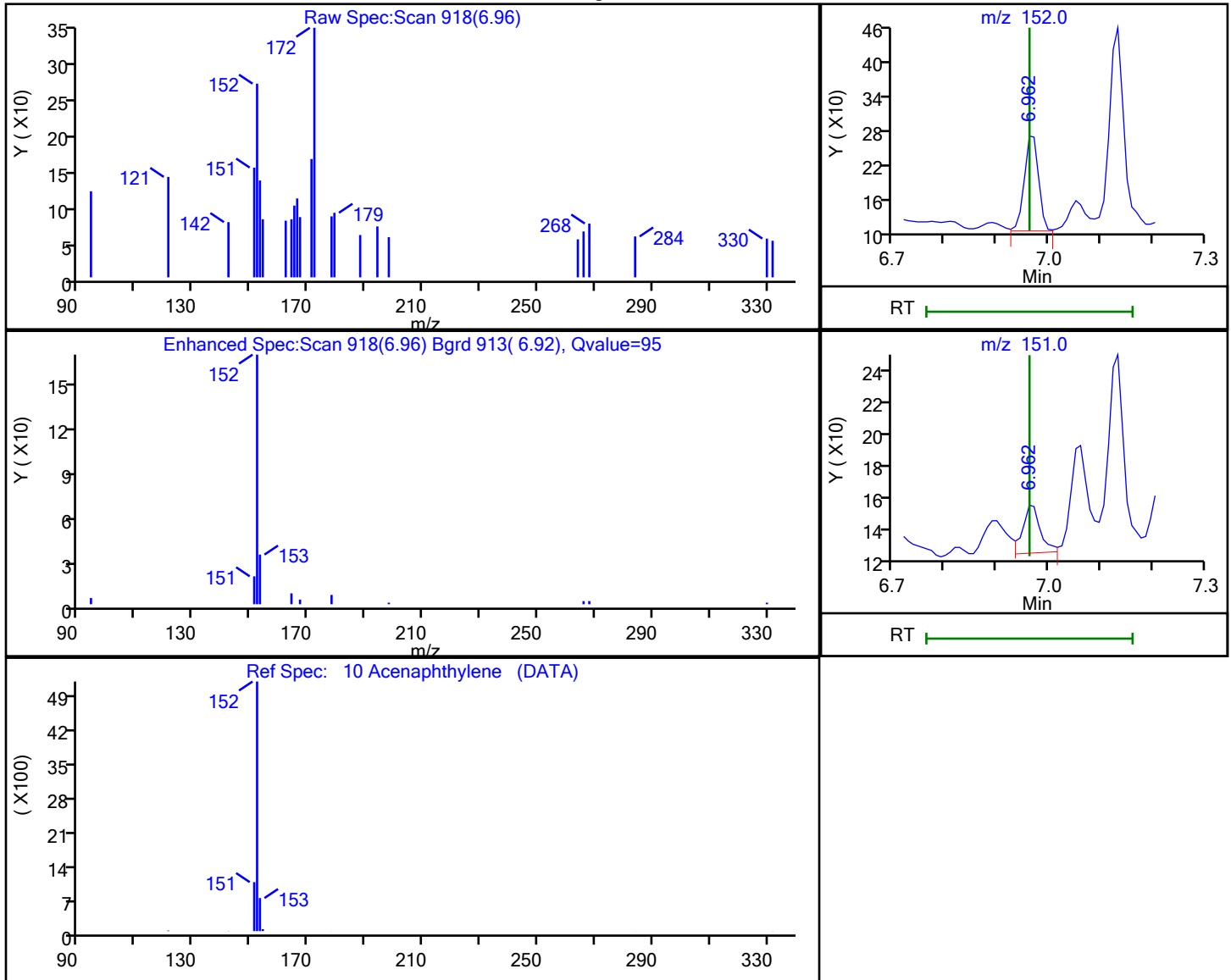
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
6.96	152.00	310	0.000250
6.96	151.00	74	

Reviewer: G4KC, 29-Dec-2025 14:01:27 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

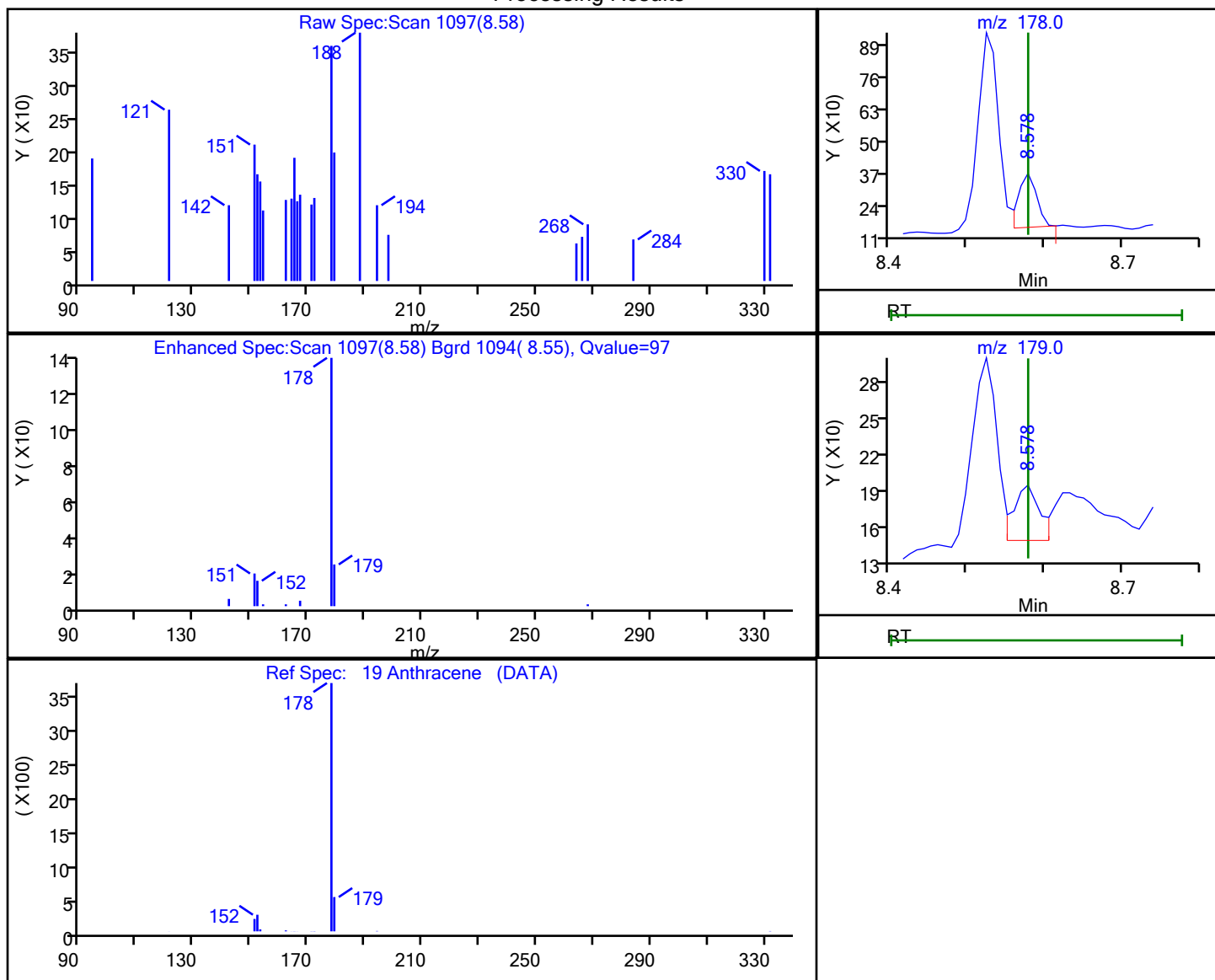
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.58	178.00	371	0.000296
8.58	179.00	102	

Reviewer: G4KC, 29-Dec-2025 14:01:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

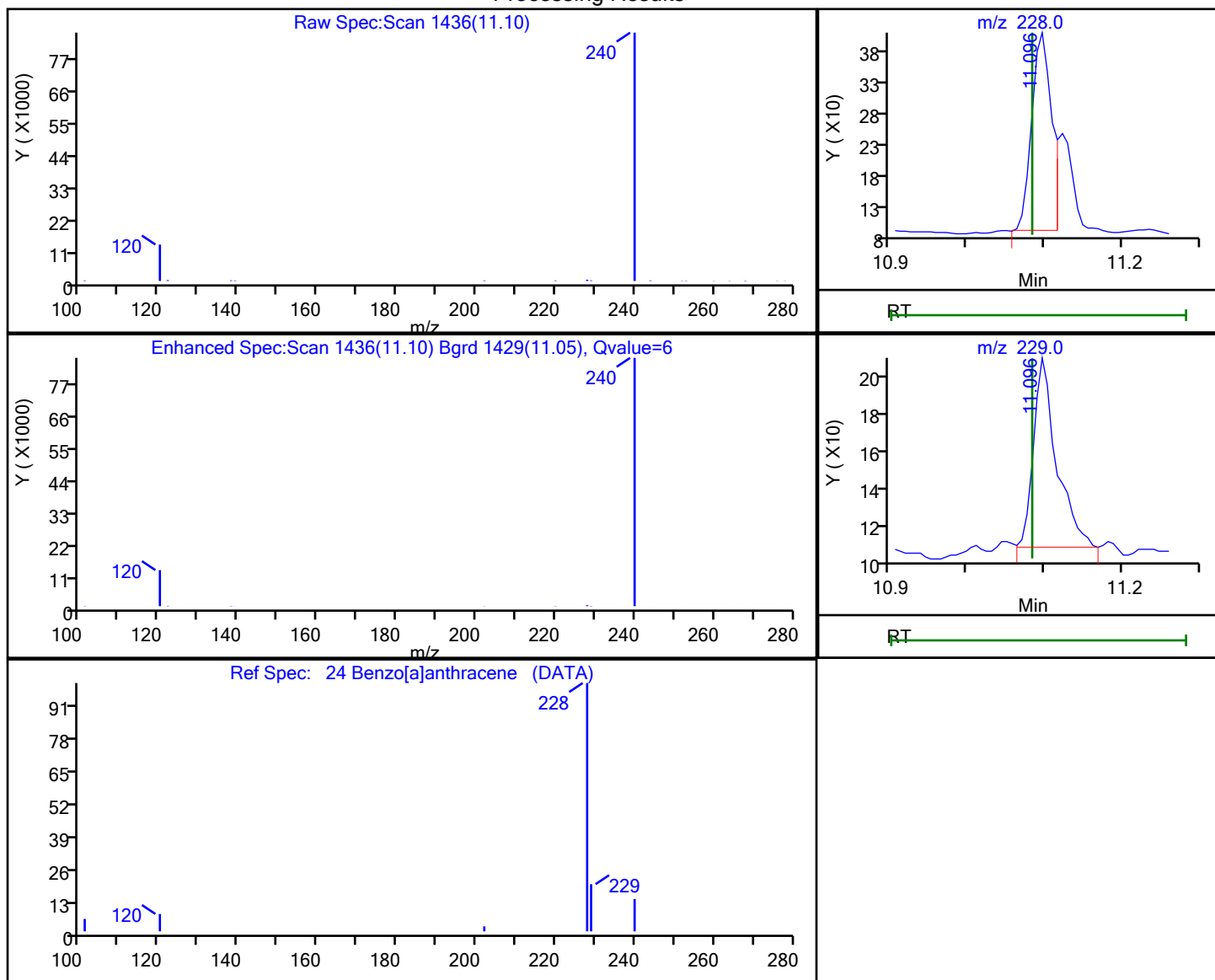
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.10	228.00	578	0.000576
11.10	229.00	204	

Reviewer: G4KC, 29-Dec-2025 14:01:31 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

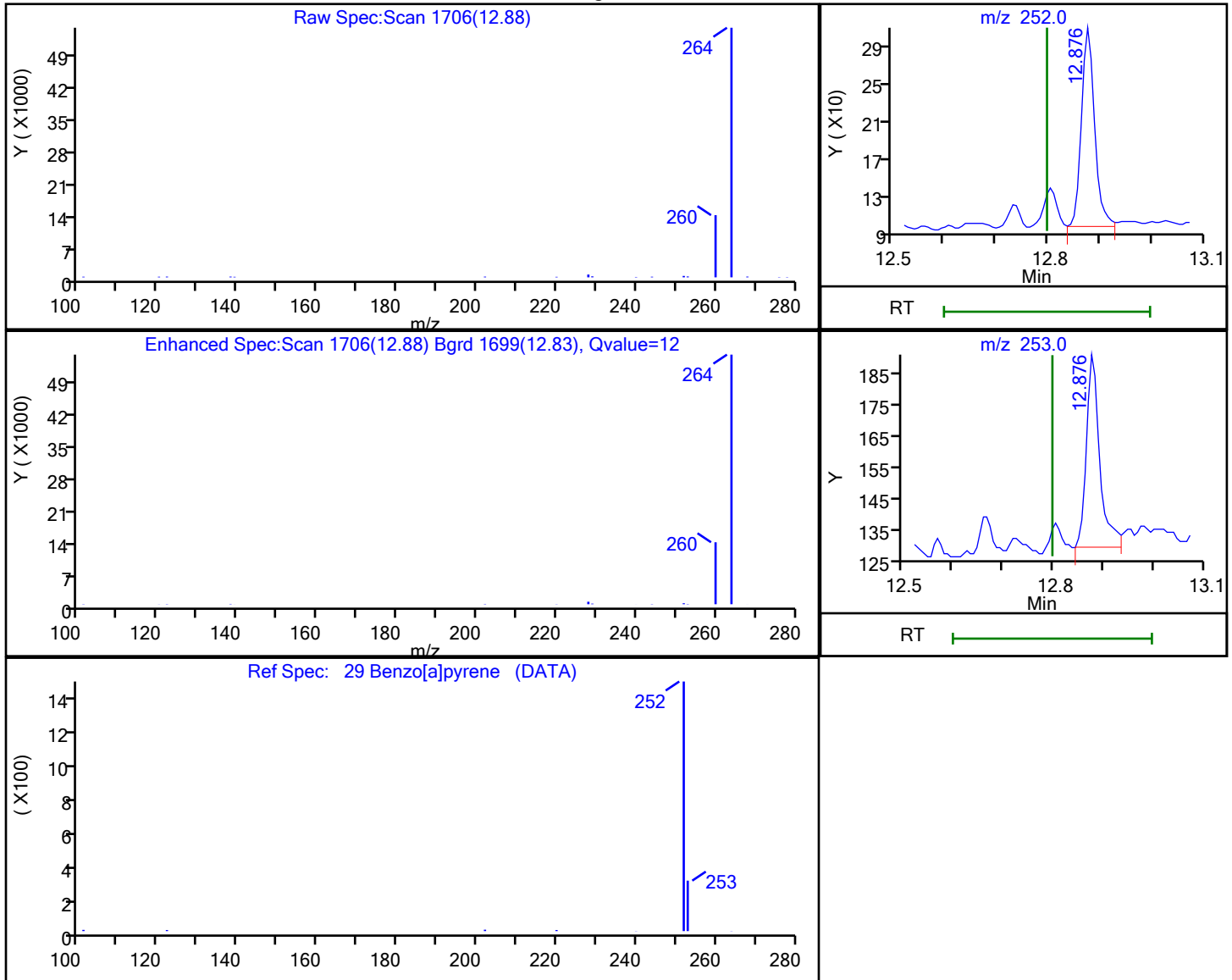
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	377	0.000637
12.88	253.00	118	

Reviewer: G4KC, 29-Dec-2025 14:01:33 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

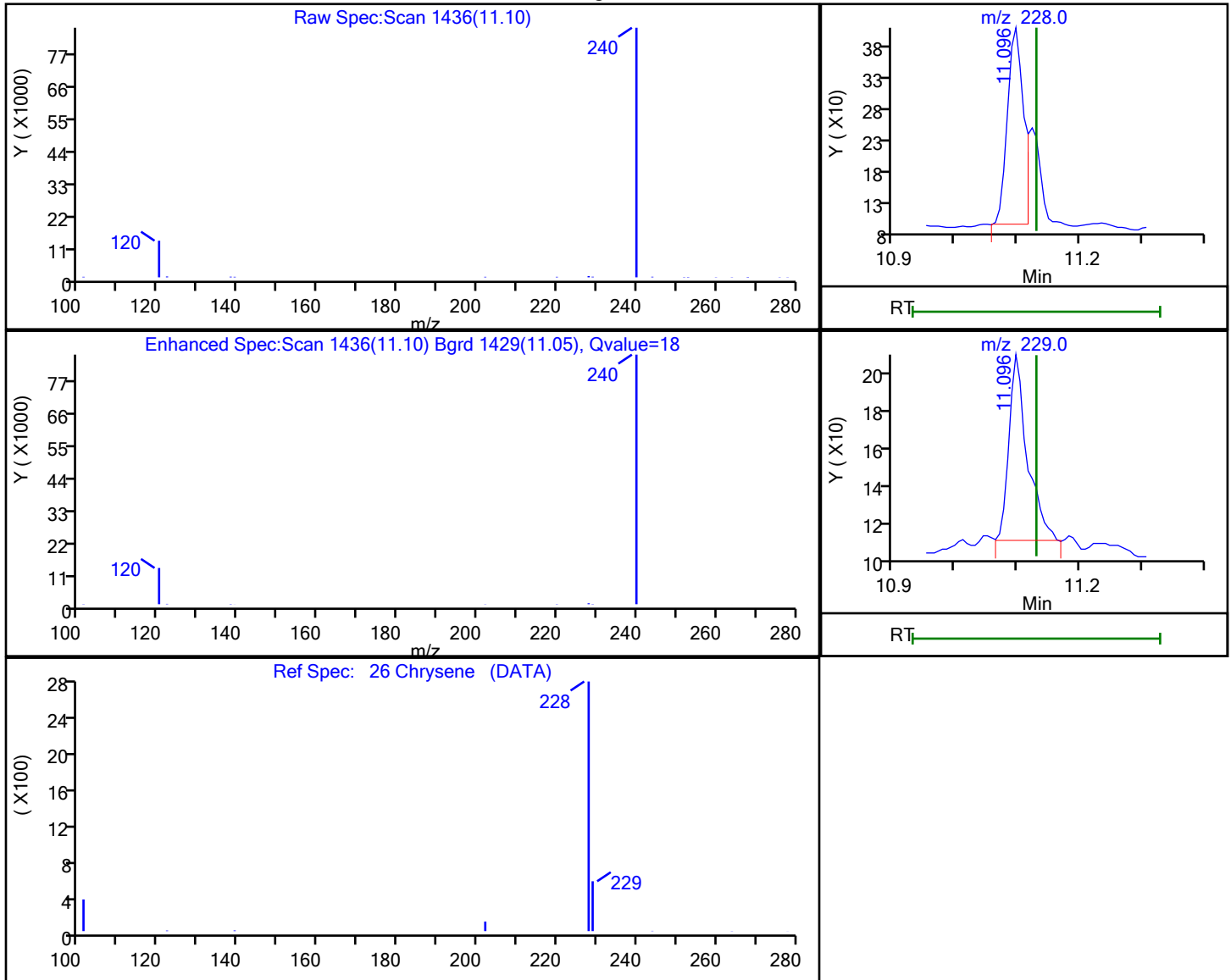
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.10	228.00	578	0.000581
11.10	229.00	204	

Reviewer: G4KC, 29-Dec-2025 14:01:32 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

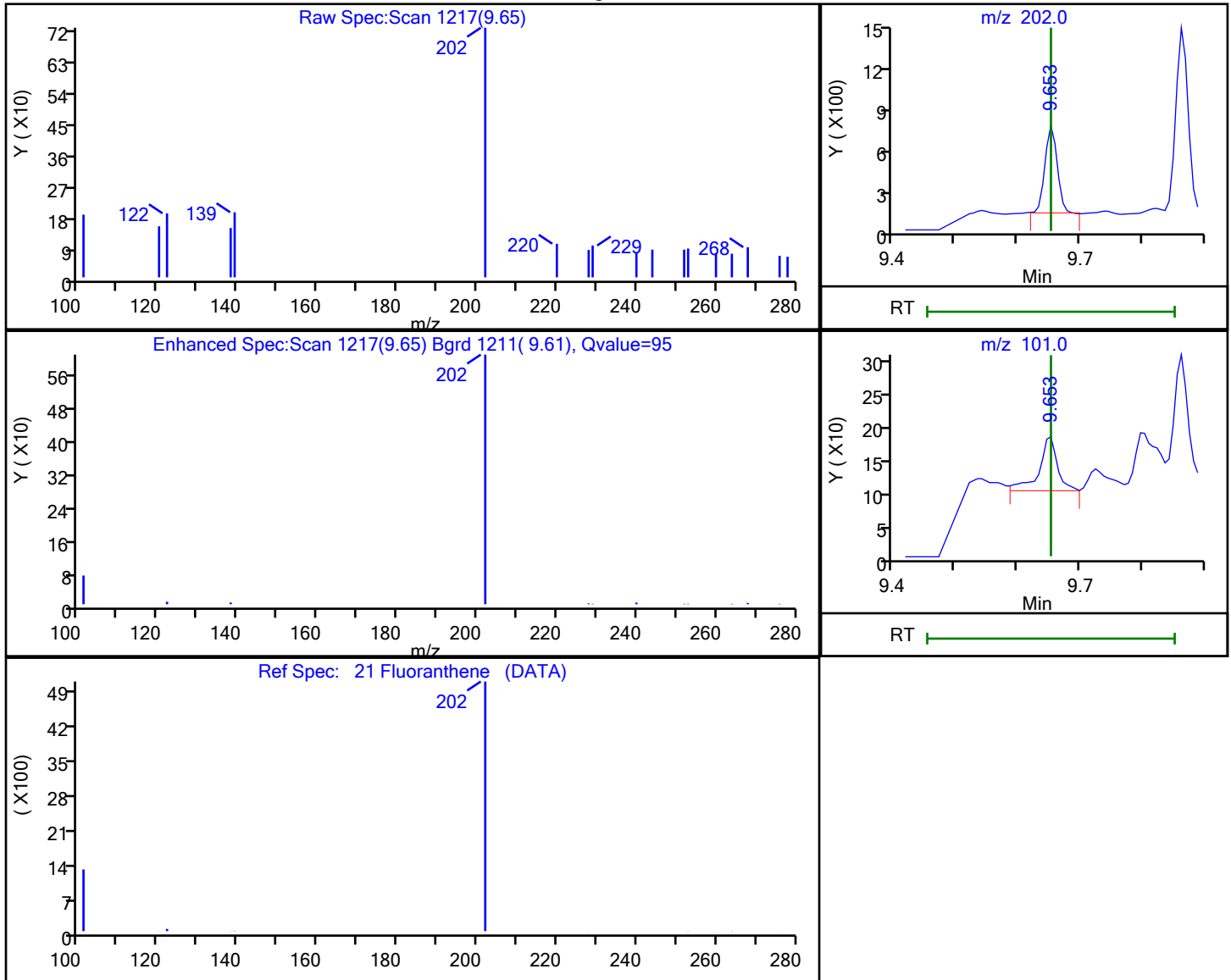
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



Reviewer: G4KC, 29-Dec-2025 14:01:30 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

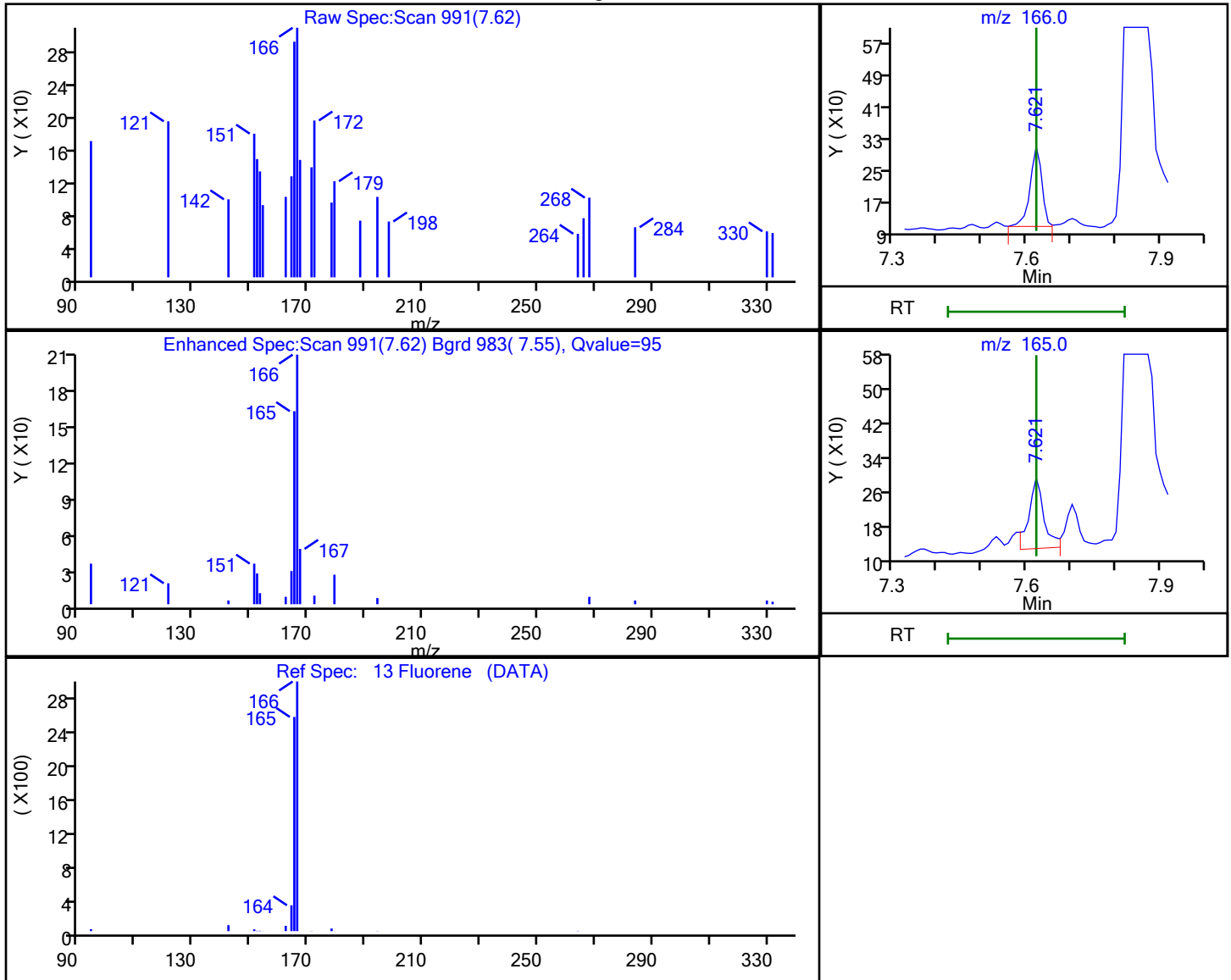
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.62	166.00	378	0.000447
7.62	165.00	396	

Reviewer: G4KC, 29-Dec-2025 14:01:28 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

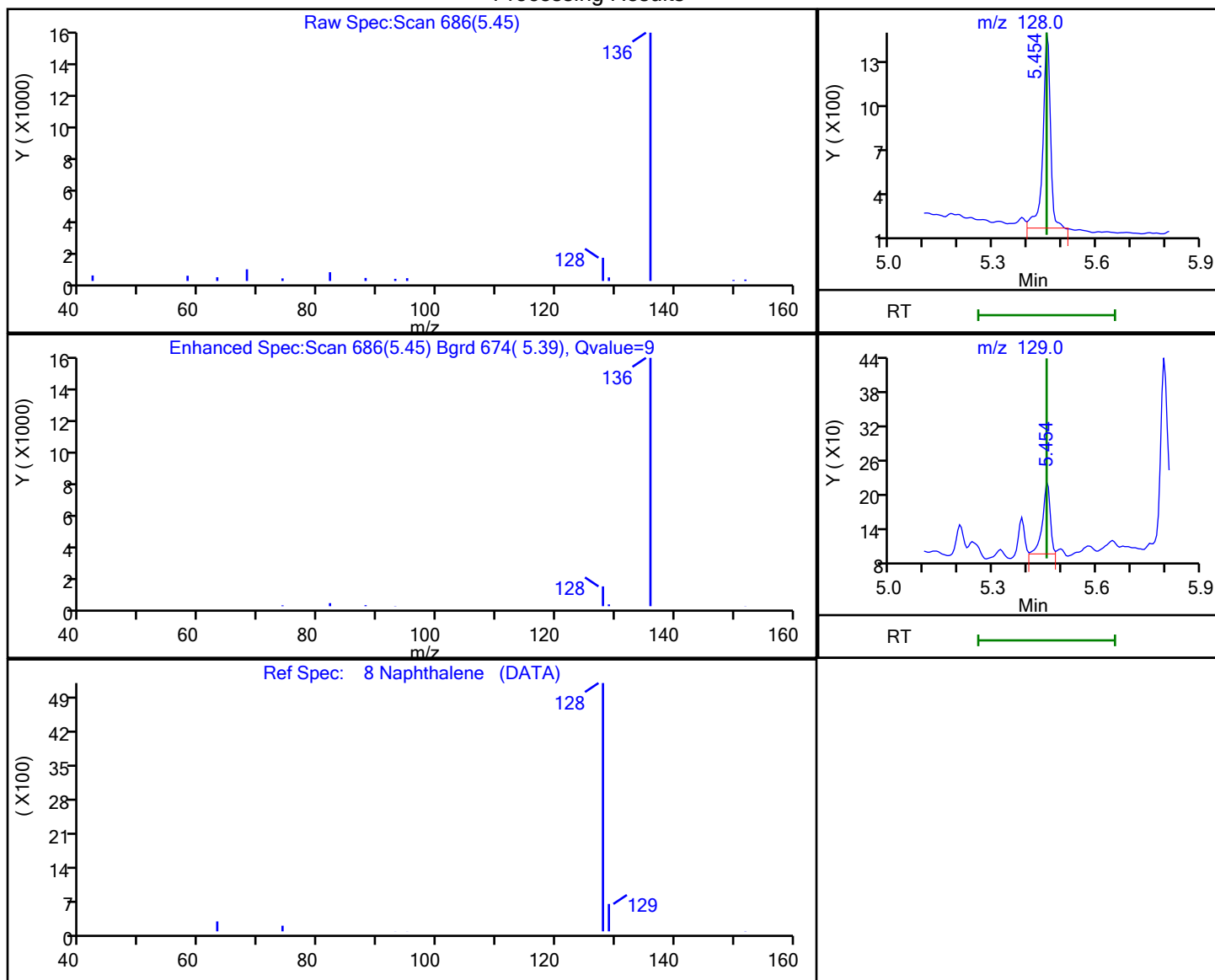
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.45	128.00	1962	0.001580
5.45	129.00	193	

Reviewer: G4KC, 29-Dec-2025 14:01:26 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

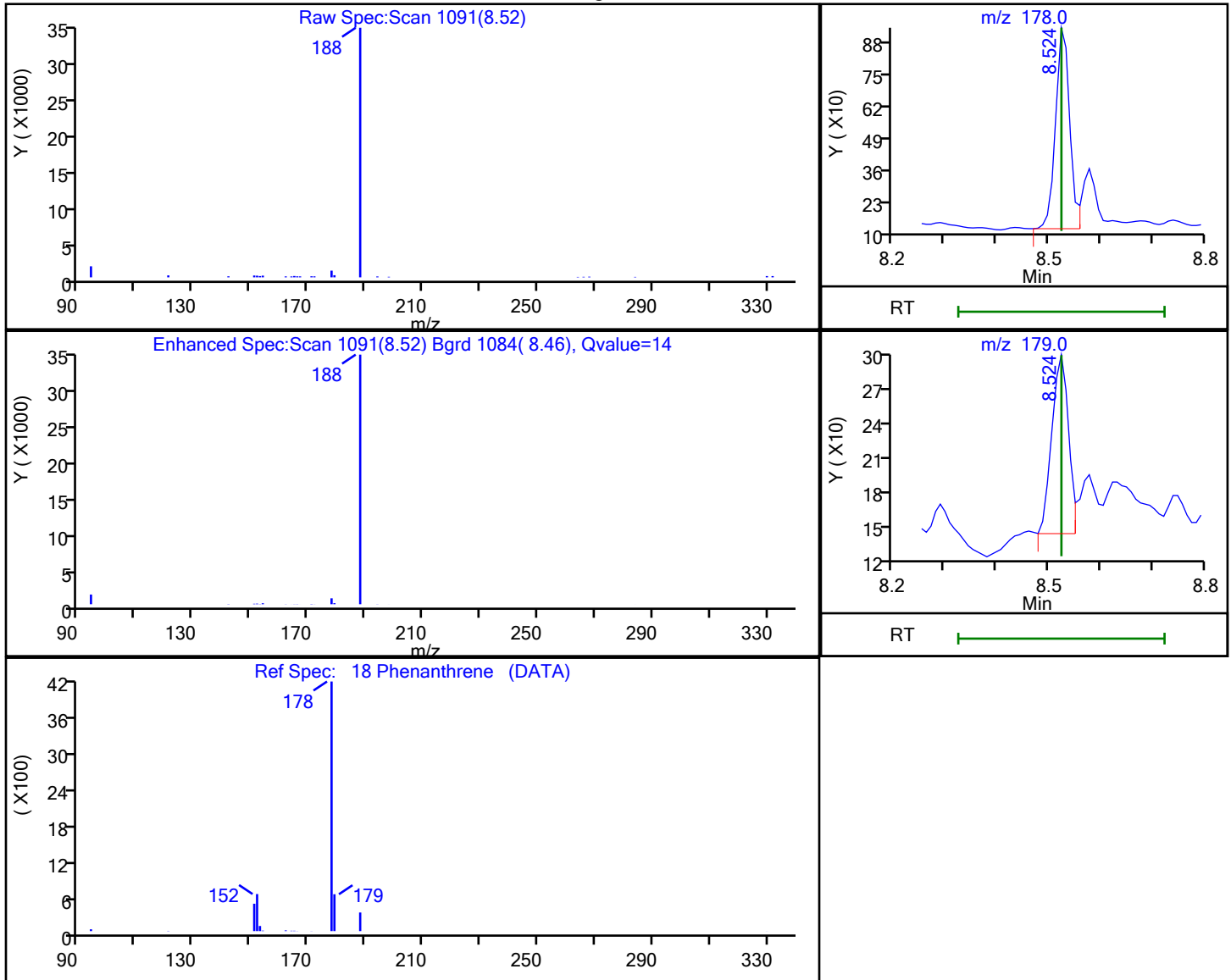
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.52	178.00	1579	0.001136
8.52	179.00	331	

Reviewer: G4KC, 29-Dec-2025 14:01:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07195.D

Injection Date: 29-Dec-2025 13:40:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-5-A

Lab Sample ID: 460-342249-5

Client ID: MW-12S

Operator ID:

ALS Bottle#:

21

Worklist Smp#: 21

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

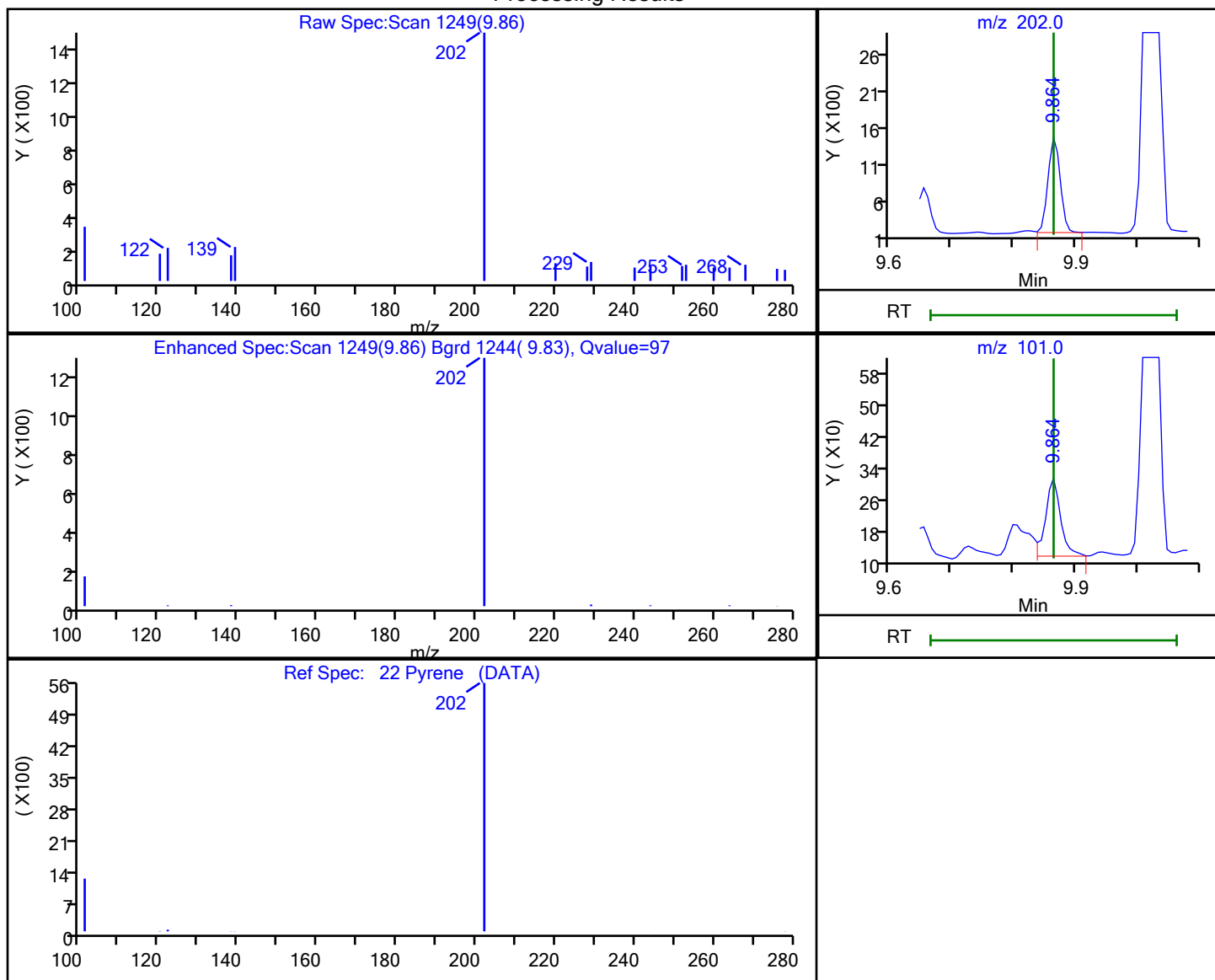
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.86	202.00	1770	0.001322
9.86	101.00	339	

Reviewer: G4KC, 29-Dec-2025 14:01:31 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-12D</u>	Lab Sample ID: <u>460-342249-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07196.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 12:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 14:01</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	87		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	148		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07196.D
 Lims ID: 460-342249-E-6-A
 Client ID: MW-12D
 Sample Type: Client
 Inject. Date: 29-Dec-2025 14:01:30 ALS Bottle#: 22 Worklist Smp#: 22
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-022
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 14:34:39 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:34:39

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.224	4.229	-0.005	99	62771	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	4073336	14.8	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	224956	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7462967	8.73	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	98	112851	0.2000	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	190729	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	94956	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	80919	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Worklist Smp#: 22

Client ID: MW-12D

Injection Vol: 5.0 ul

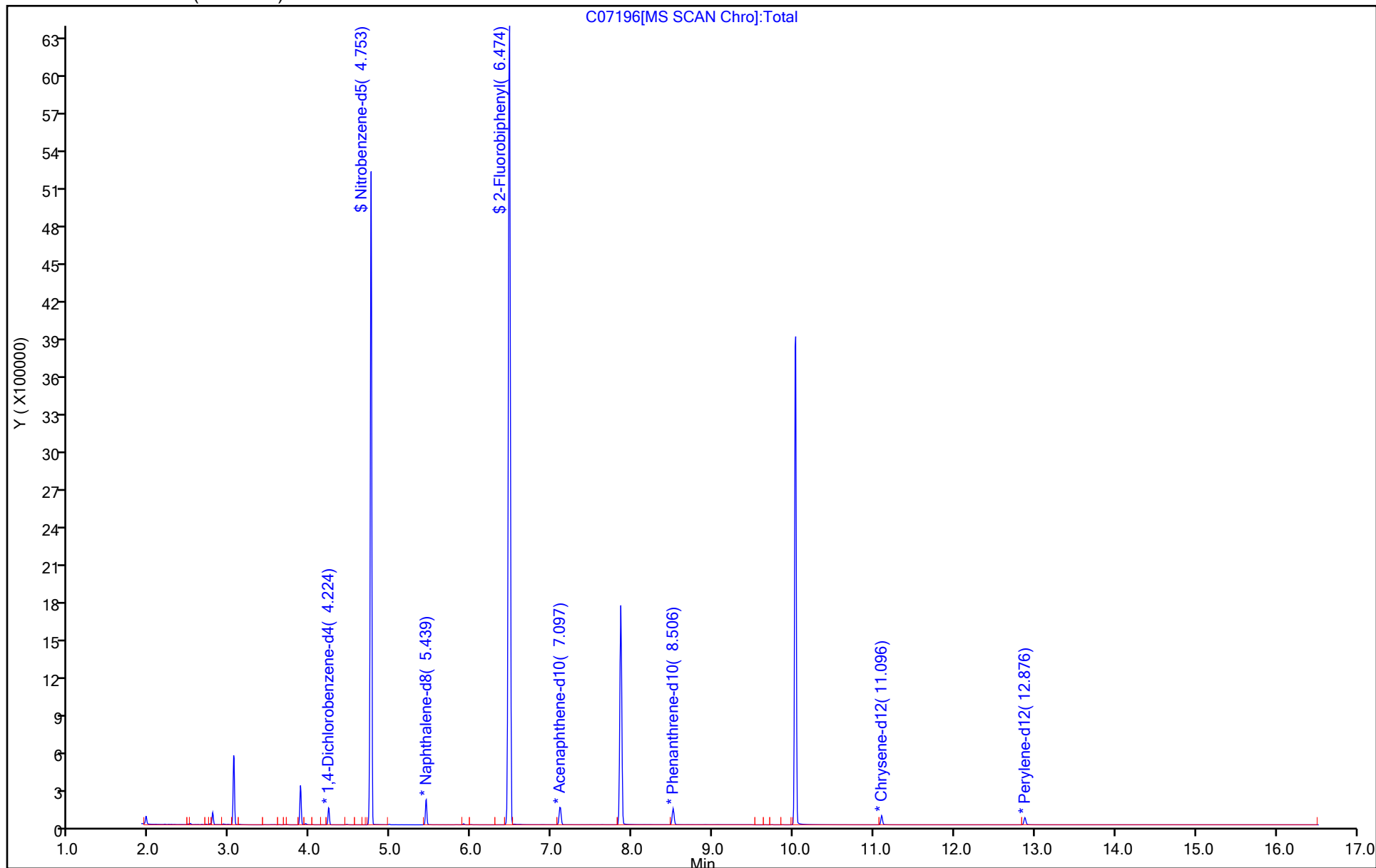
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07196.D
Lims ID: 460-342249-E-6-A
Client ID: MW-12D
Sample Type: Client
Inject. Date: 29-Dec-2025 14:01:30 ALS Bottle#: 22 Worklist Smp#: 22
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-022
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 14:34:39 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:34:39

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	14.8	147.66
\$ 9 2-Fluorobiphenyl	10.0	8.73	87.31

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

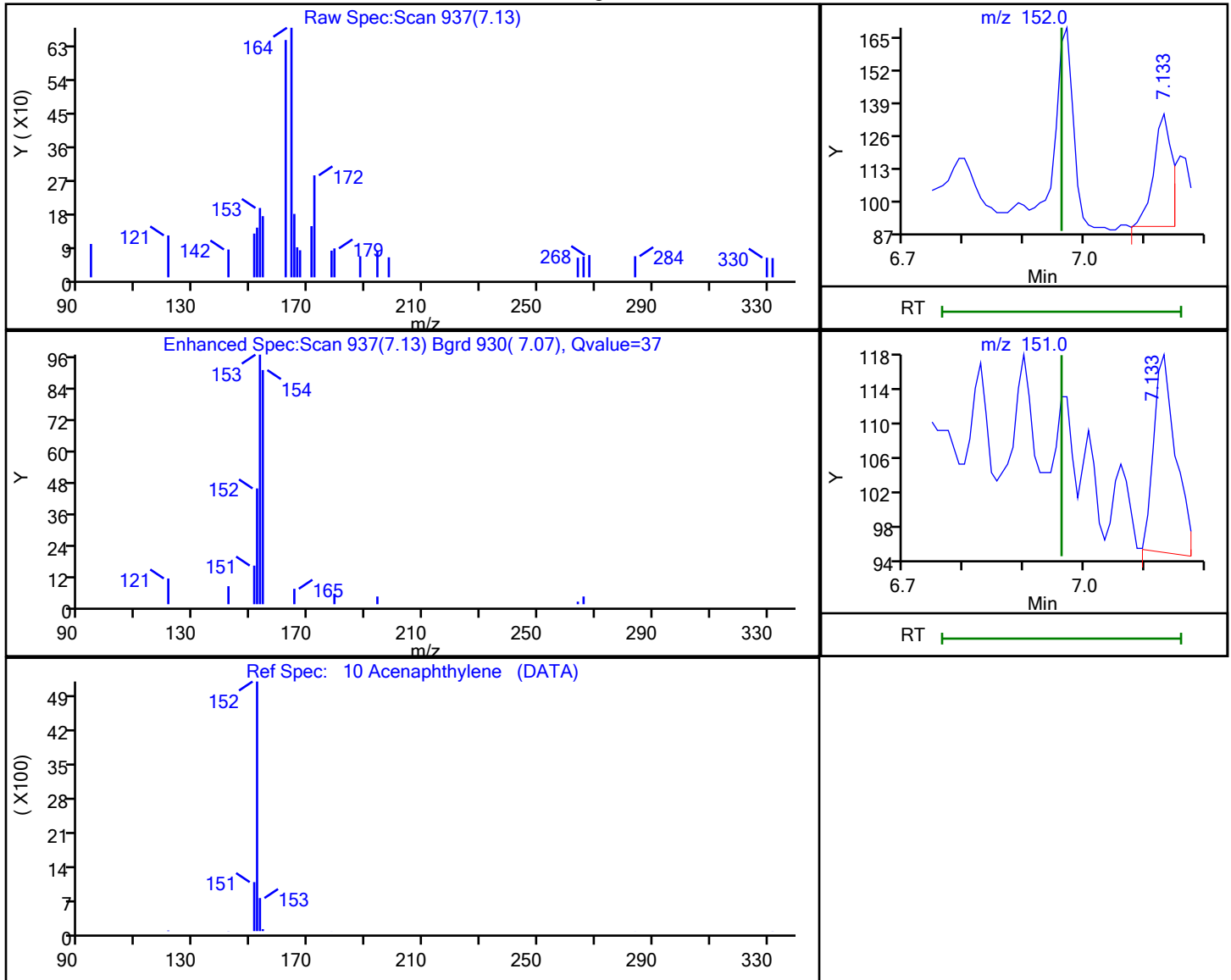
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
7.13	152.00	100	0.000089
7.13	151.00	60	

Reviewer: G4KC, 29-Dec-2025 14:34:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

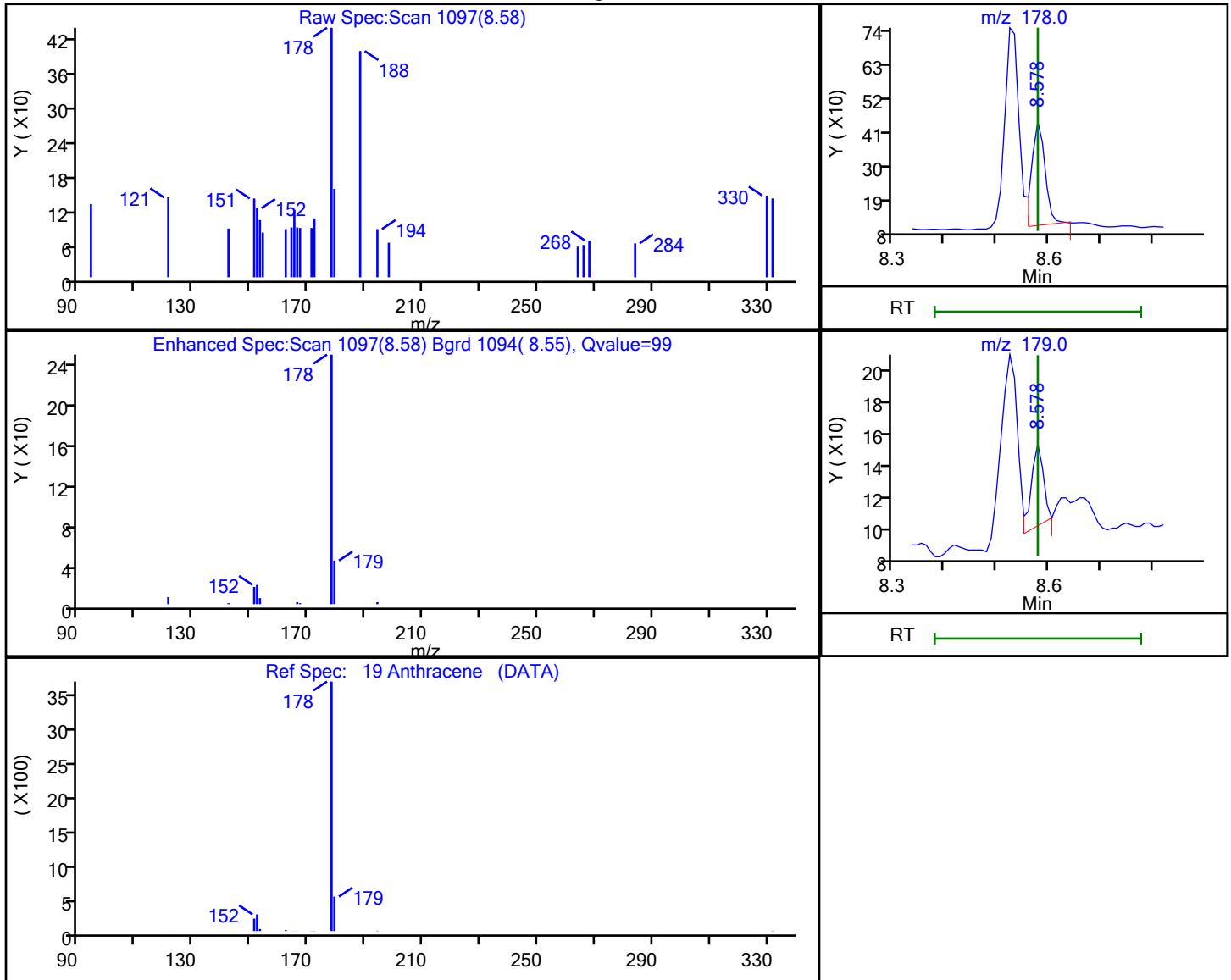
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.58	178.00	611	0.000591
8.58	179.00	80	

Reviewer: G4KC, 29-Dec-2025 14:34:24 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

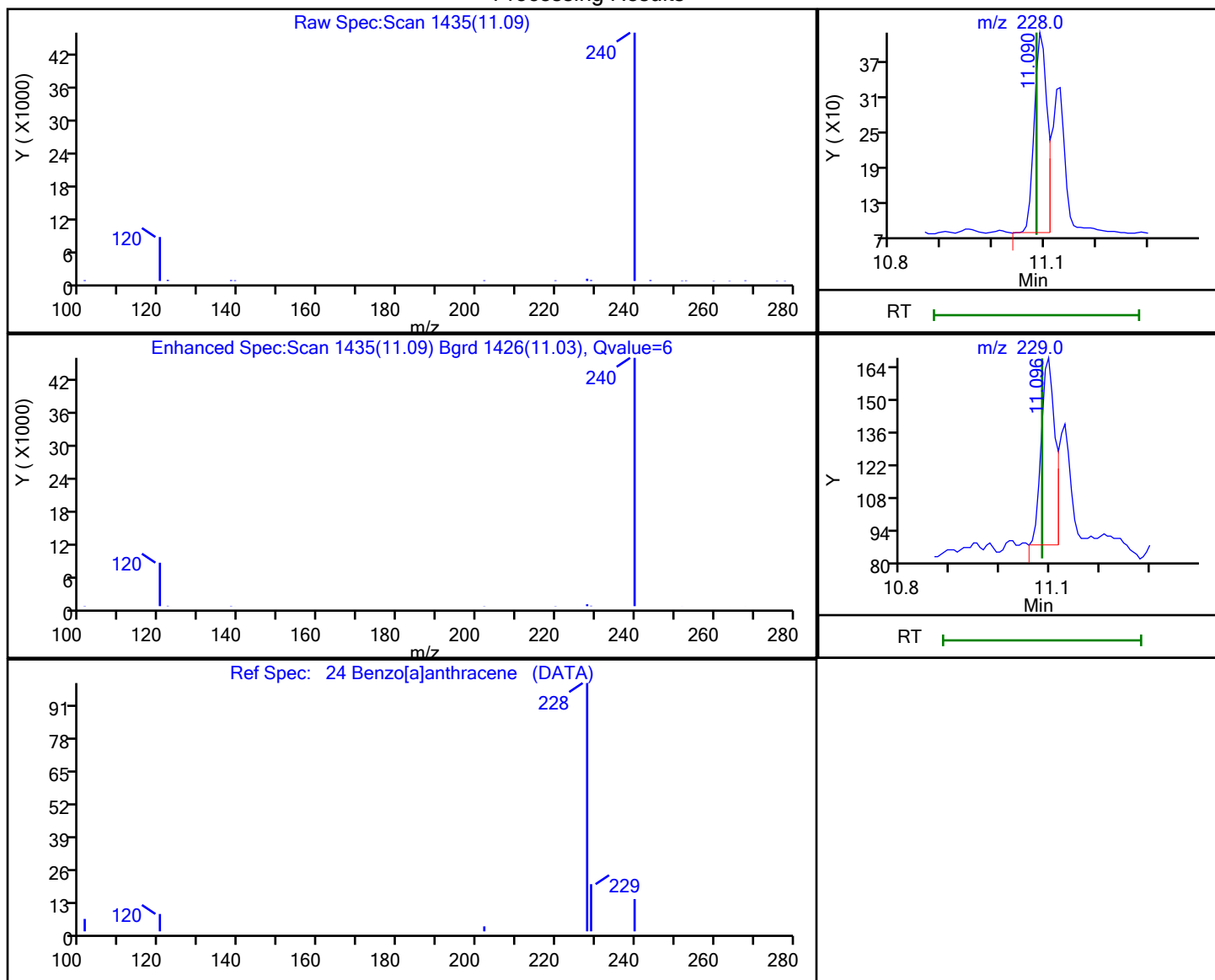
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.09	228.00	608	0.000820
11.10	229.00	160	

Reviewer: G4KC, 29-Dec-2025 14:34:26 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

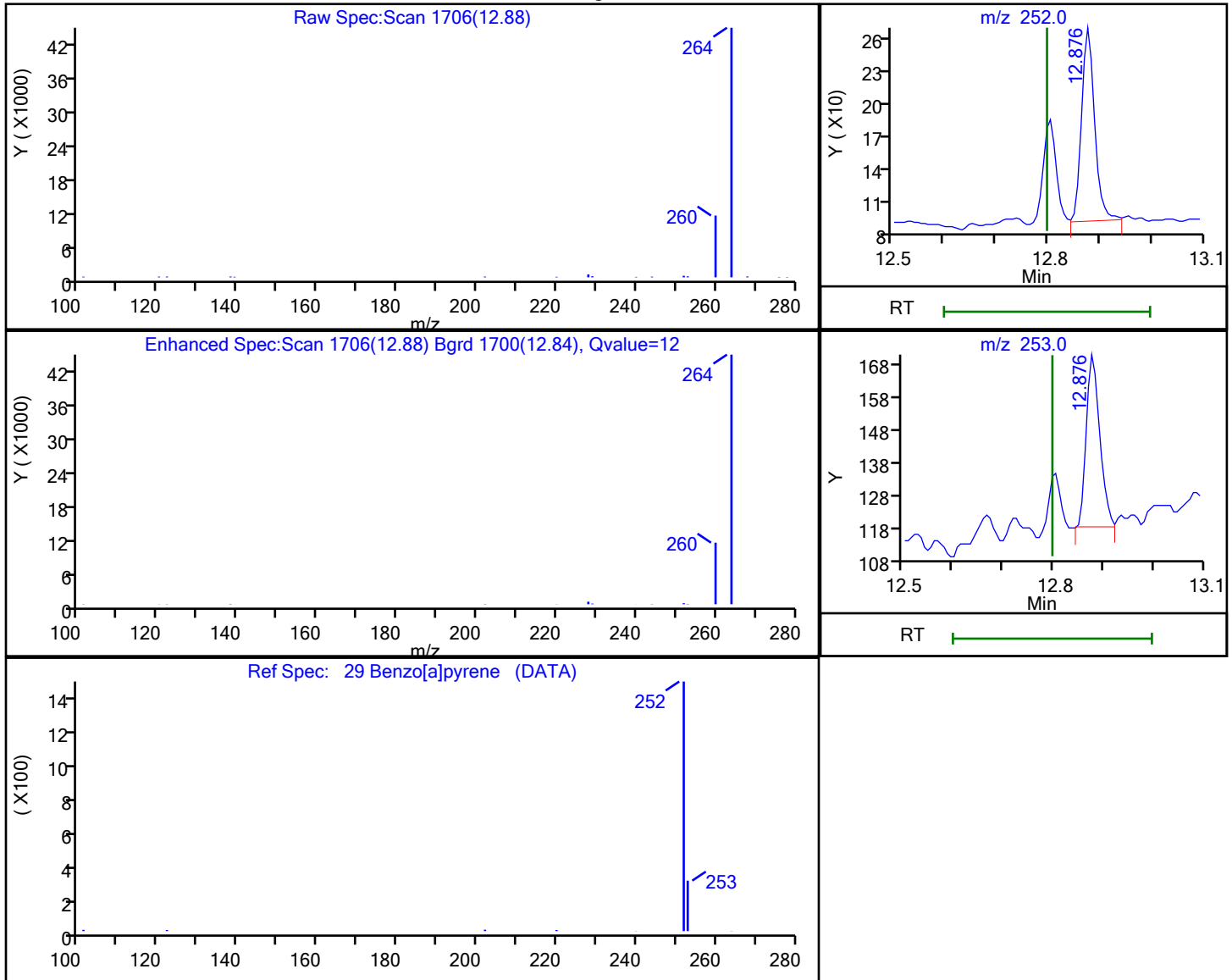
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	318	0.000642
12.88	253.00	103	

Reviewer: G4KC, 29-Dec-2025 14:34:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

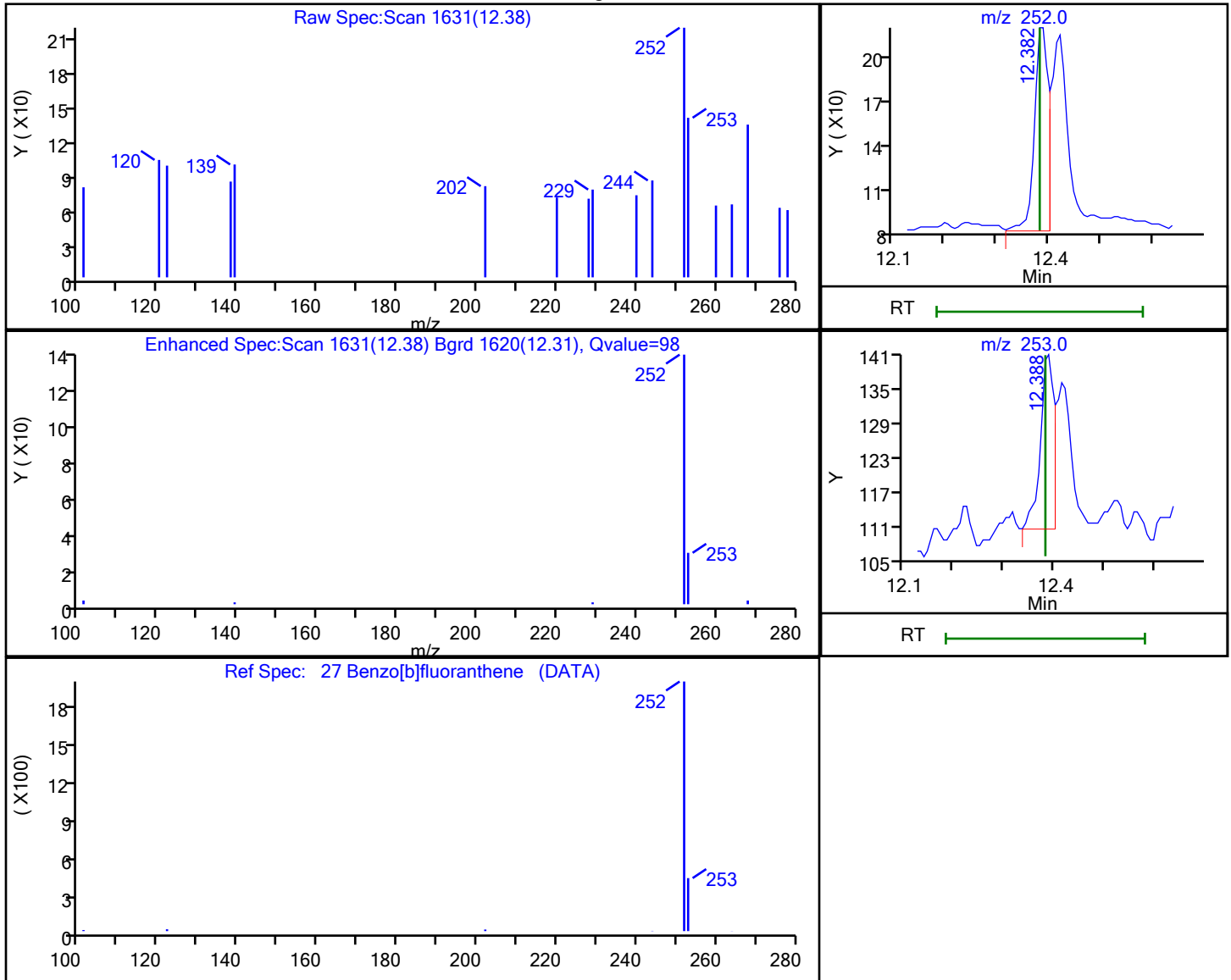
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.38	252.00	263	0.000422
12.39	253.00	60	

Reviewer: G4KC, 29-Dec-2025 14:34:28 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

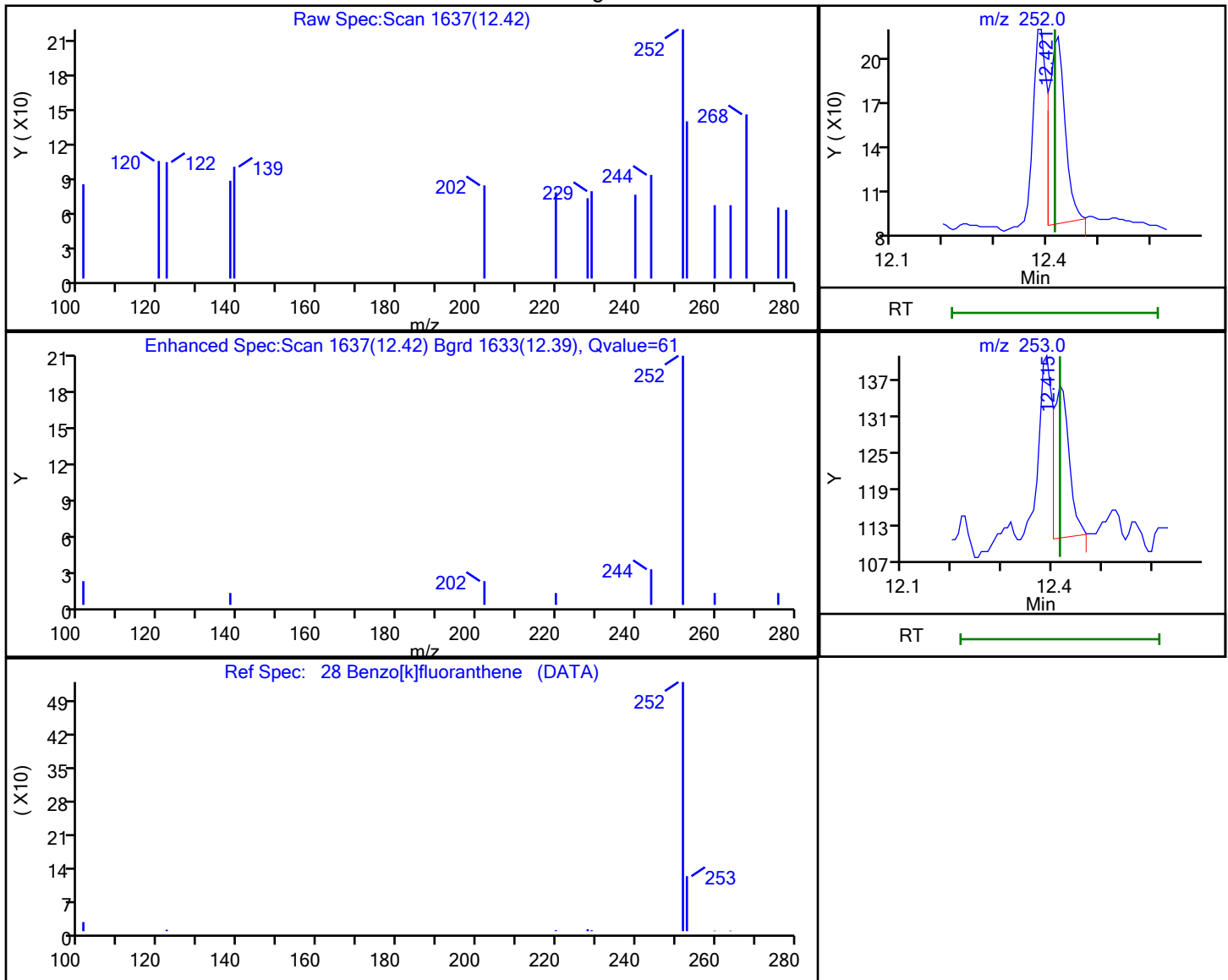
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.42	252.00	269	0.000442
12.41	253.00	56	

Reviewer: G4KC, 29-Dec-2025 14:34:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

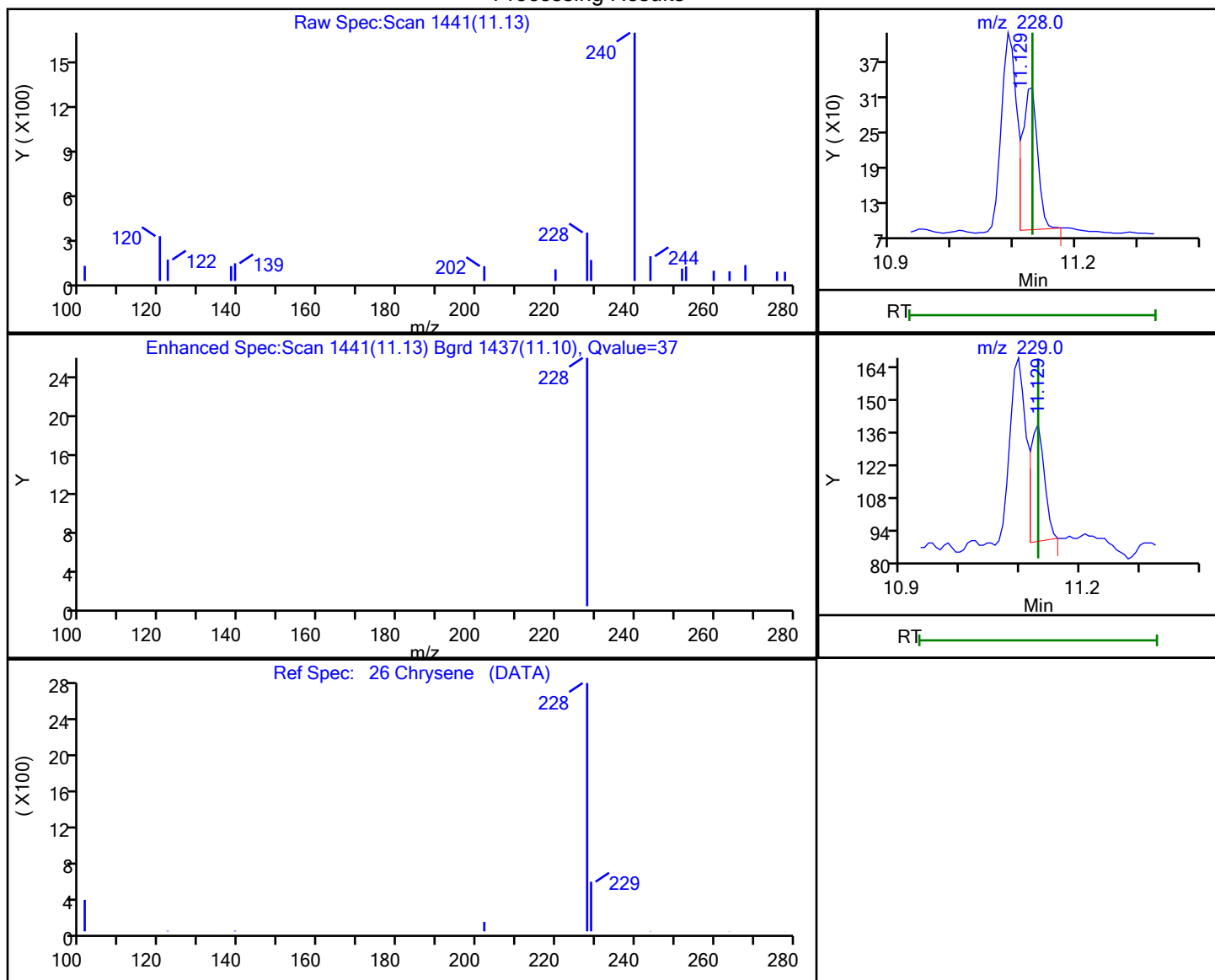
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.13	228.00	427	0.000581
11.13	229.00	83	

Reviewer: G4KC, 29-Dec-2025 14:34:27 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

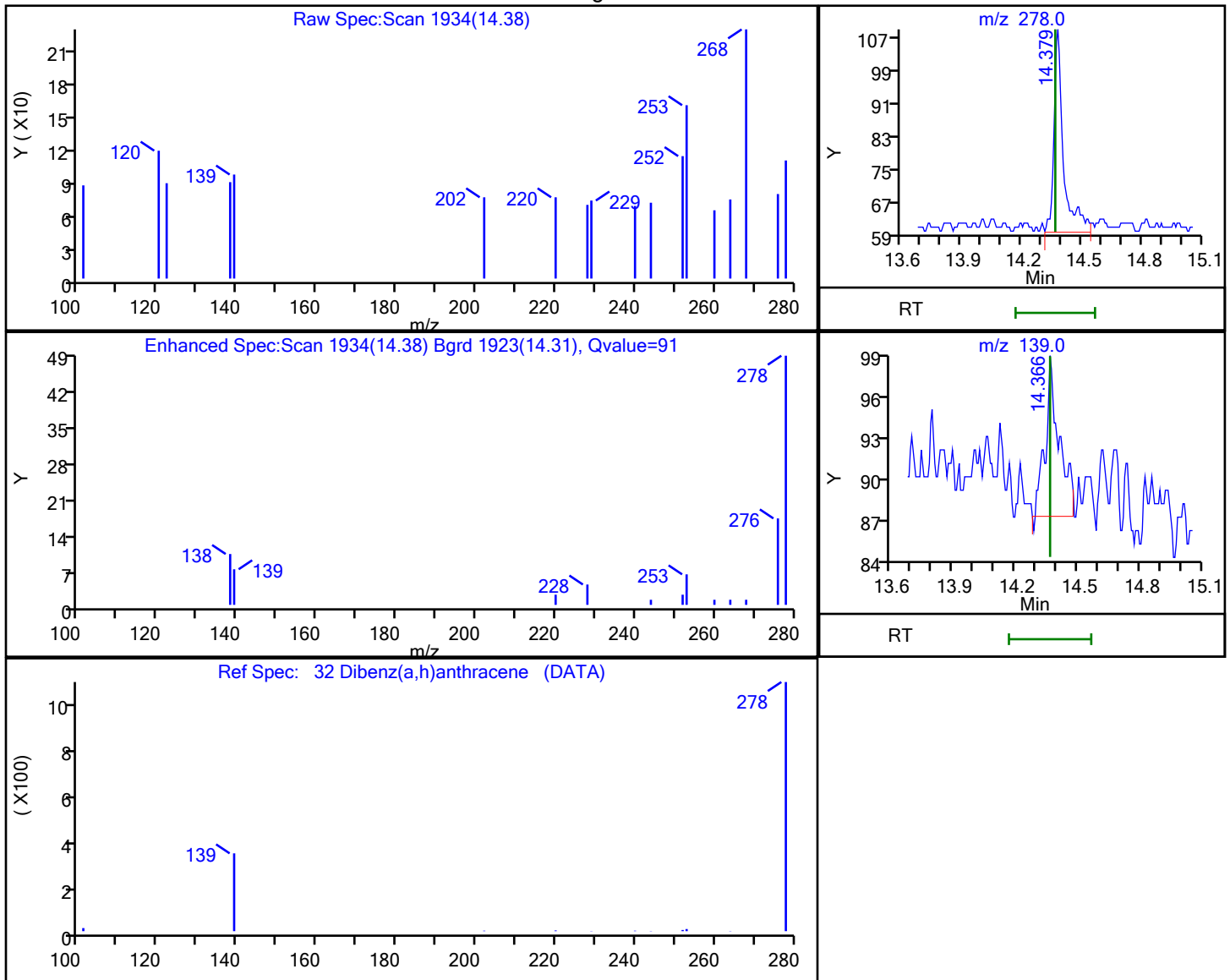
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

32 Dibenz(a,h)anthracene, CAS: 53-70-3

Processing Results



Reviewer: G4KC, 29-Dec-2025 14:34:30 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

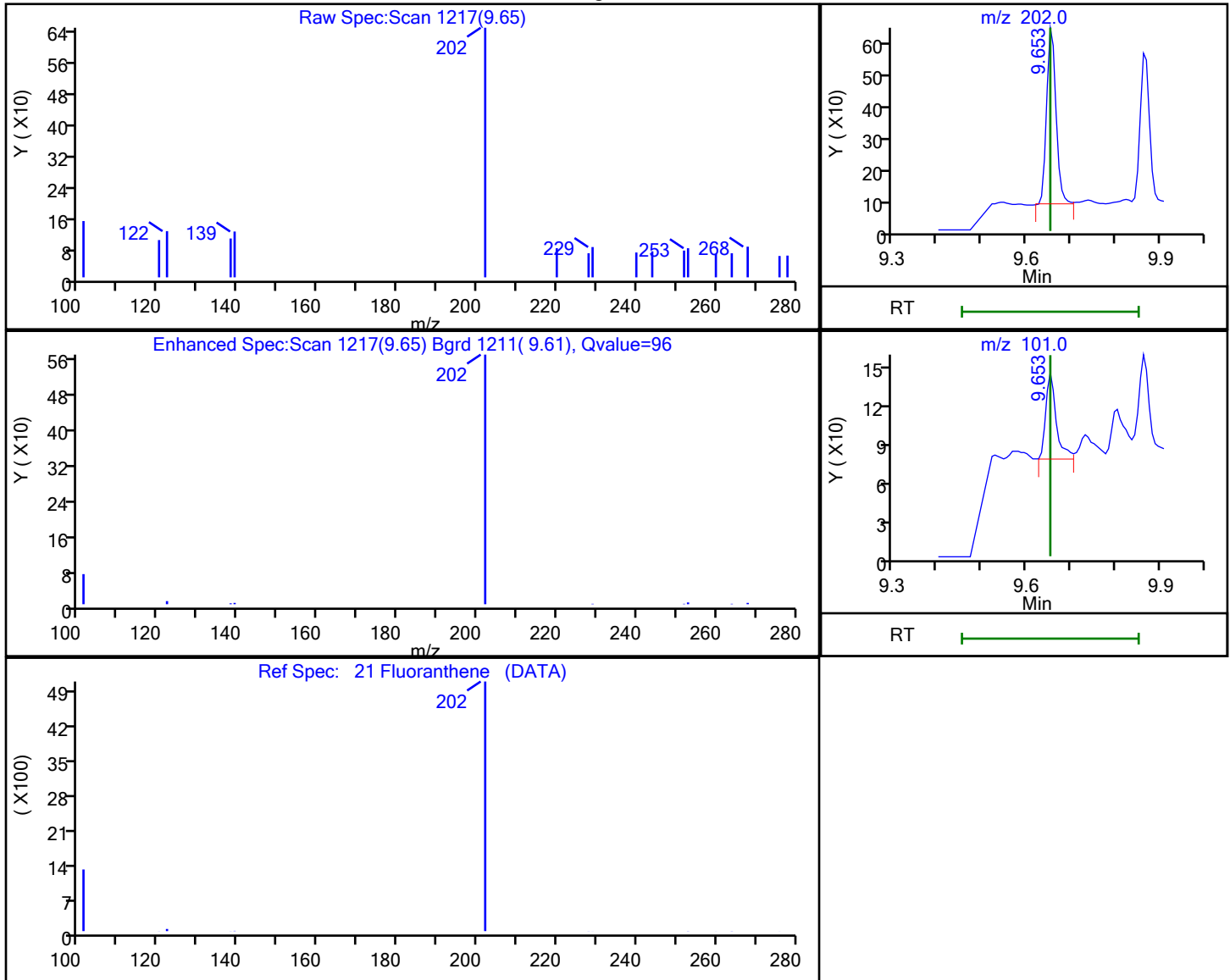
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.65	202.00	842	0.000834
9.65	101.00	112	

Reviewer: G4KC, 29-Dec-2025 14:34:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

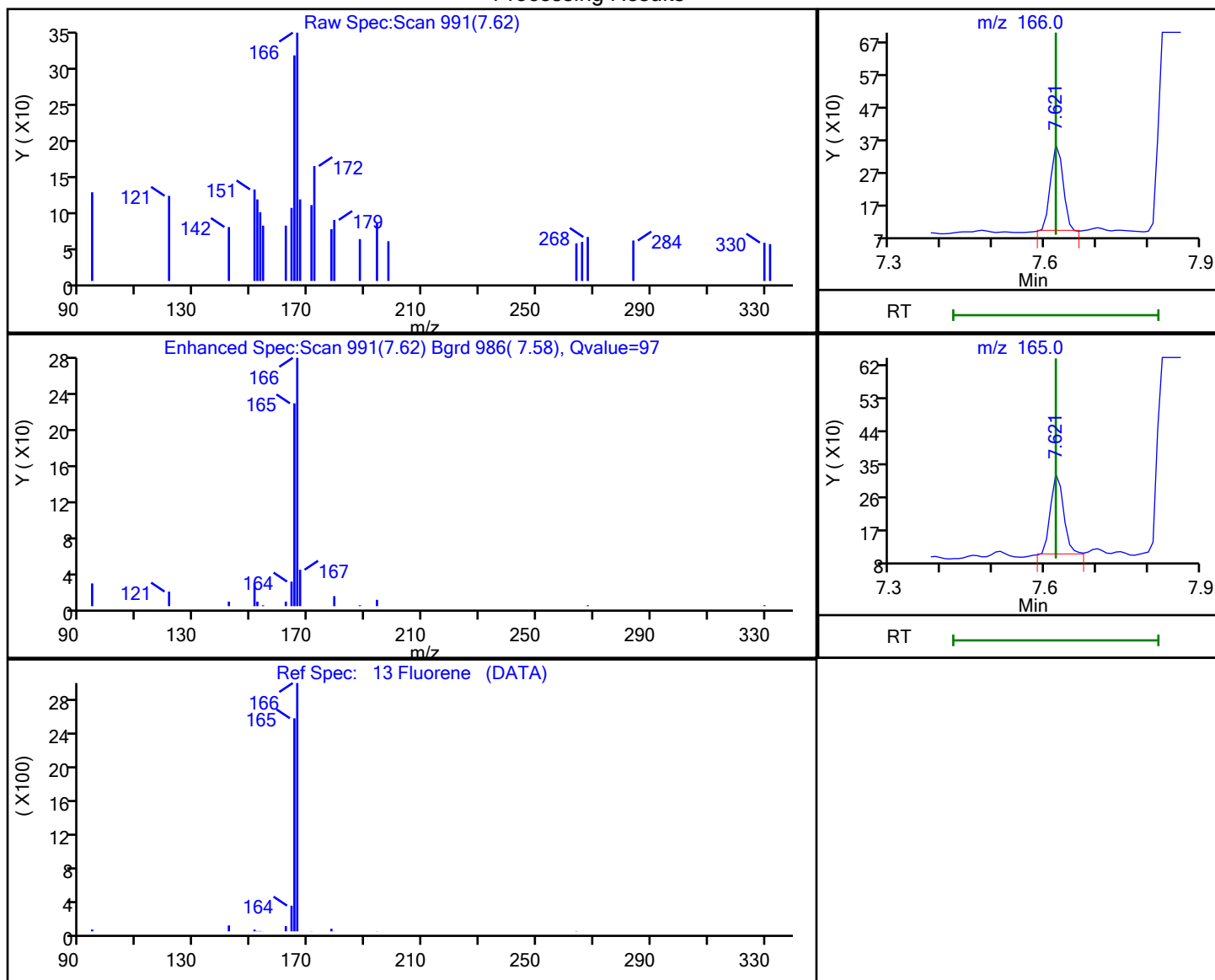
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.62	166.00	463	0.000603
7.62	165.00	401	

Reviewer: G4KC, 29-Dec-2025 14:34:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

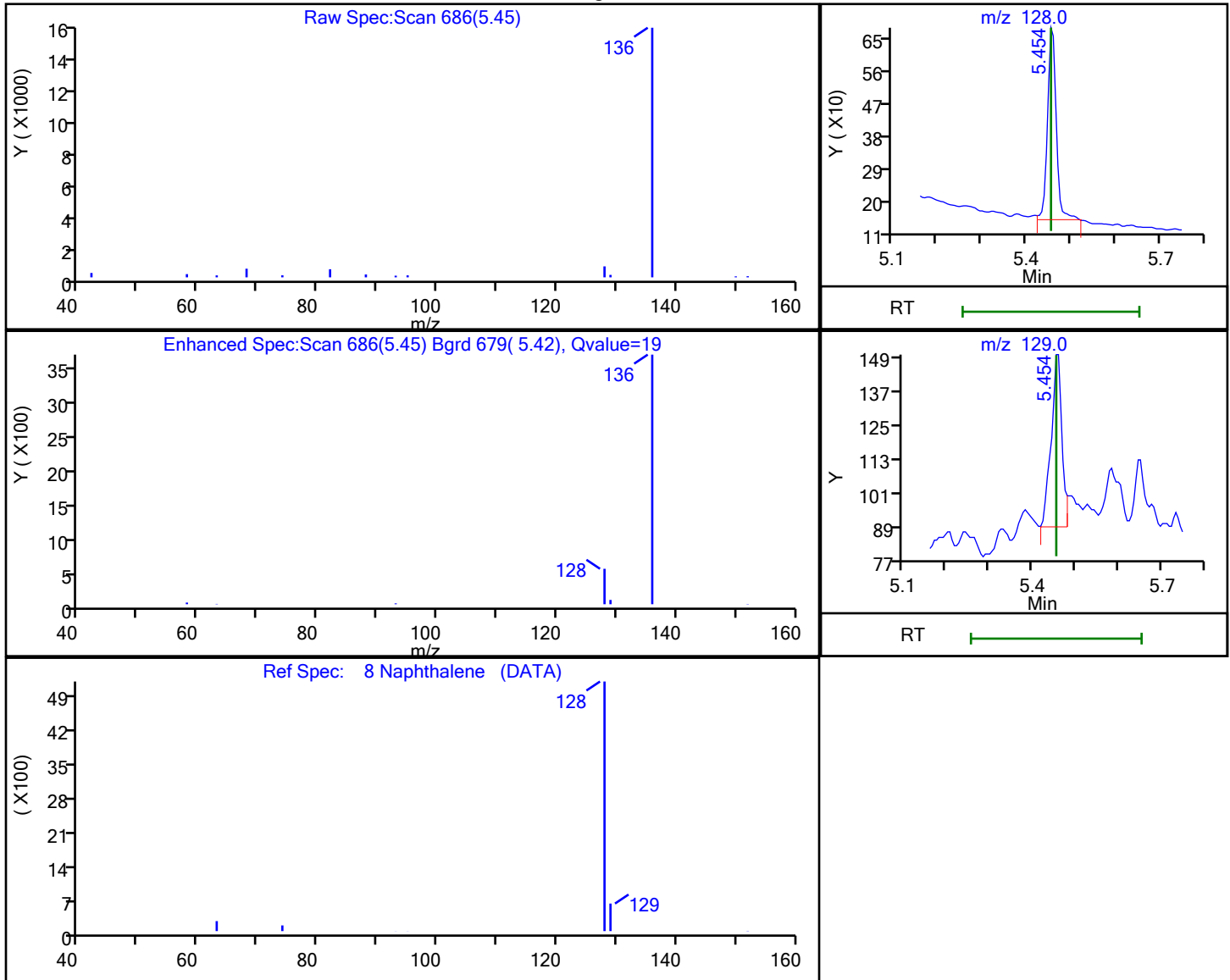
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.45	128.00	736	0.000607
5.45	129.00	109	

Reviewer: G4KC, 29-Dec-2025 14:34:21 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

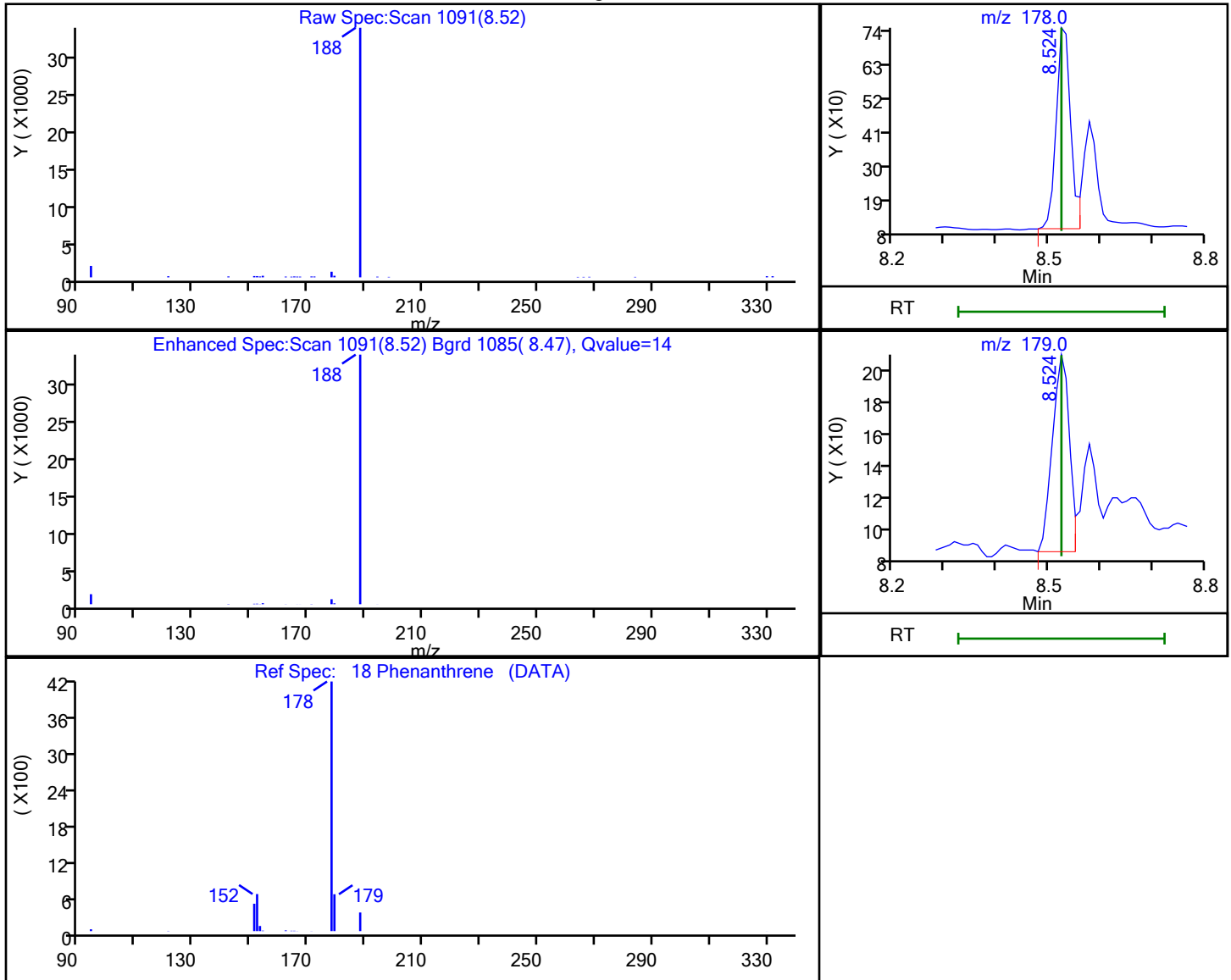
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.52	178.00	1312	0.001142
8.52	179.00	269	

Reviewer: G4KC, 29-Dec-2025 14:34:24 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07196.D

Injection Date: 29-Dec-2025 14:01:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-6-A

Lab Sample ID: 460-342249-6

Client ID: MW-12D

Operator ID:

ALS Bottle#:

22

Worklist Smp#: 22

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

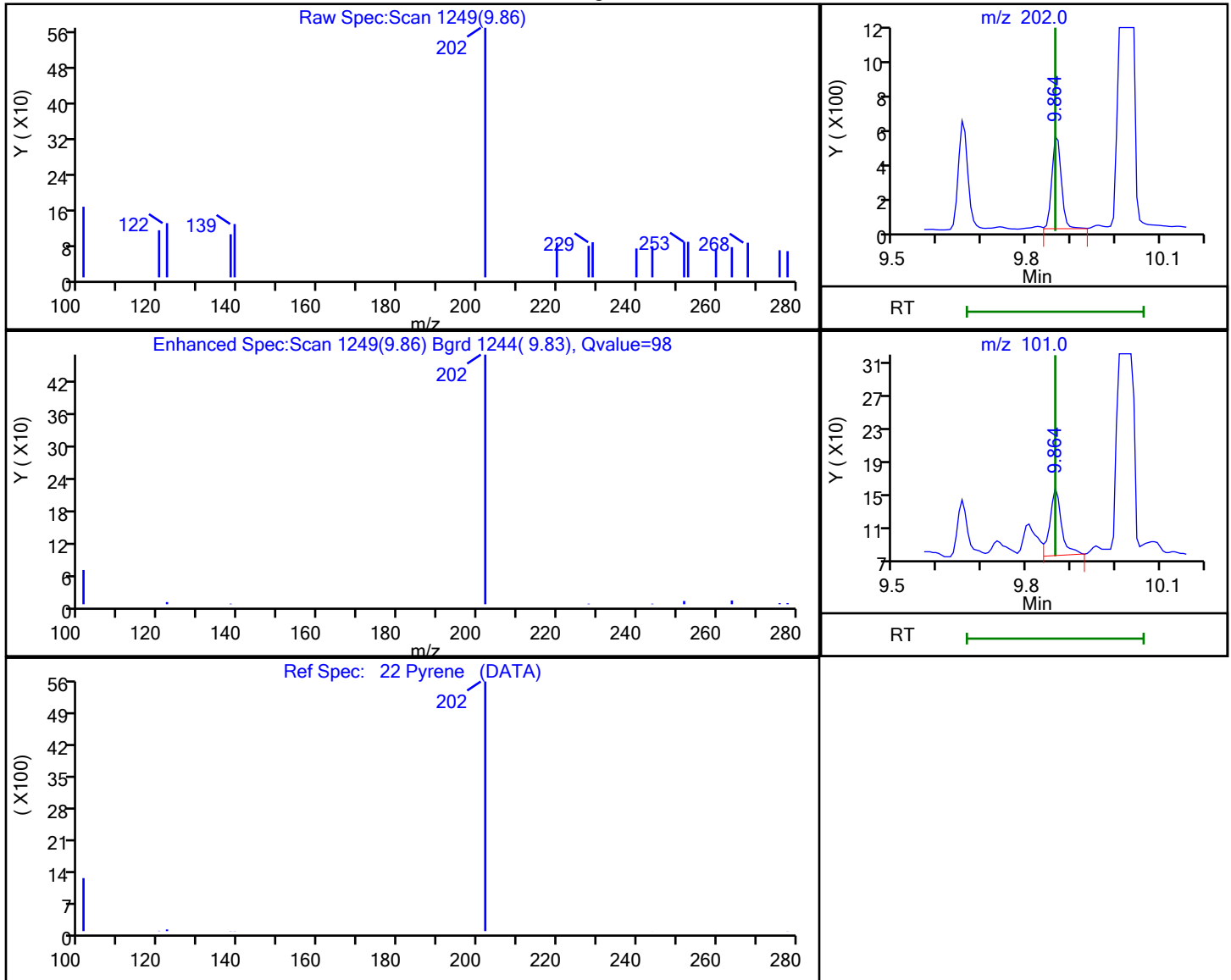
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.86	202.00	703	0.000711
9.86	101.00	143	

Reviewer: G4KC, 29-Dec-2025 14:34:26 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-3</u>	Lab Sample ID: <u>460-342249-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07197.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 13:45</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 14:22</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	22		0.050	0.014
208-96-8	Acenaphthylene	1.9		0.050	0.015
120-12-7	Anthracene	1.6		0.050	0.025
56-55-3	Benzo[a]anthracene	0.18		0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.12		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	8.5		0.050	0.039
86-73-7	Fluorene	6.6		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	27		0.20	0.12
85-01-8	Phenanthrene	15		0.050	0.022
129-00-0	Pyrene	9.4		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	88		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	144		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D
 Lims ID: 460-342249-E-7-A
 Client ID: MW-3
 Sample Type: Client
 Inject. Date: 29-Dec-2025 14:22:30 ALS Bottle#: 23 Worklist Smp#: 23
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-023
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 14:43:02 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:43:02

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	65454	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	99	4229347	14.4	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	78	239126	0.2000	
8 Naphthalene	128	5.460	5.454	0.005	100	4415227	3.42	
\$ 9 2-Fluorobiphenyl	172	6.474	6.465	0.009	96	7907434	8.82	
10 Acenaphthylene	152	6.962	6.962	0.000	100	281244	0.2386	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	83	118373	0.2000	
12 Acenaphthene	154	7.133	7.133	0.000	95	1945776	2.81	
13 Fluorene	166	7.621	7.621	0.000	93	662842	0.8236	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	68	190953	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	97	2085633	1.81	
19 Anthracene	178	8.578	8.578	0.000	1	206002	0.1990	a
21 Fluoranthene	202	9.653	9.653	0.000	95	1073708	1.06	
22 Pyrene	202	9.864	9.864	0.000	98	1291630	1.18	
24 Benzo[a]anthracene	228	11.083	11.083	0.000	39	18111	0.0220	a
* 25 Chrysene-d12	240	11.096	11.096	0.000	96	105335	0.2000	
26 Chrysene	228	11.123	11.123	-0.006	1	12554	0.0154	a
* 30 Perylene-d12	264	12.876	12.876	0.000	100	89236	0.2000	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Worklist Smp#: 23

Client ID: MW-3

Injection Vol: 5.0 ul

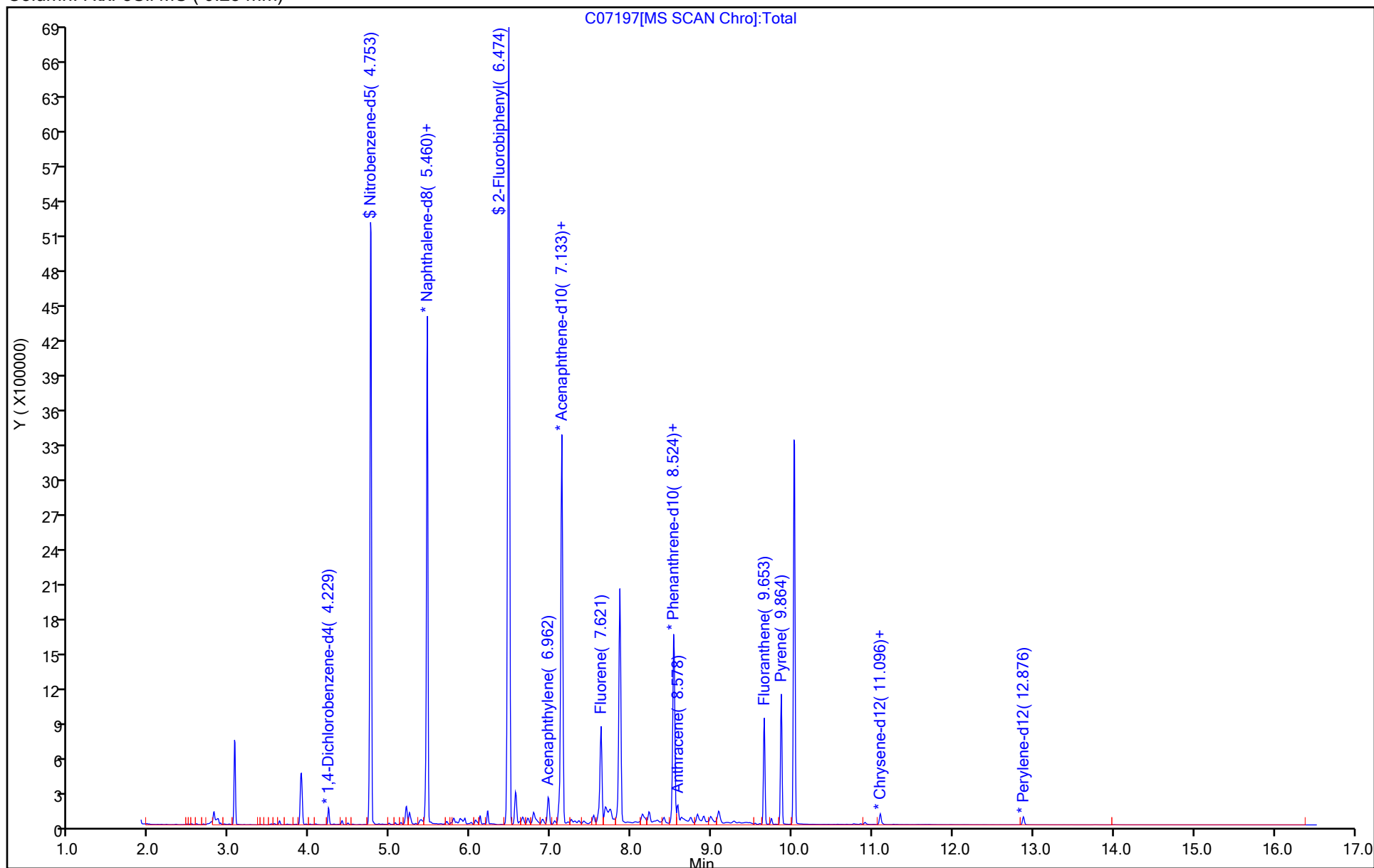
Dil. Factor: 1.0000

ALS Bottle#: 23

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D
Lims ID: 460-342249-E-7-A
Client ID: MW-3
Sample Type: Client
Inject. Date: 29-Dec-2025 14:22:30 ALS Bottle#: 23 Worklist Smp#: 23
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-023
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 14:43:02 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 14:43:02

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	14.4	144.23
\$ 9 2-Fluorobiphenyl	10.0	8.82	88.19

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

23

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

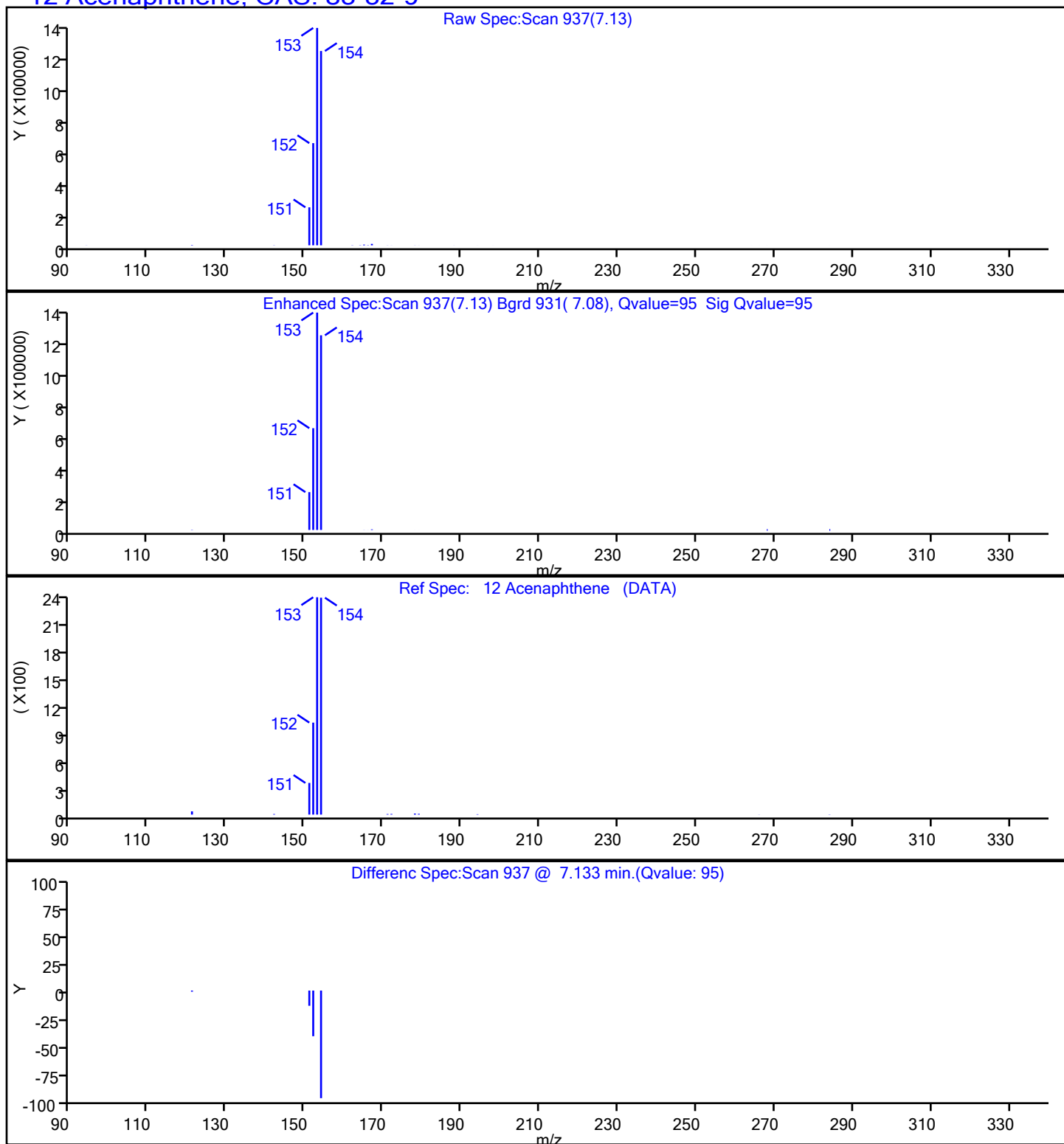
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23 Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

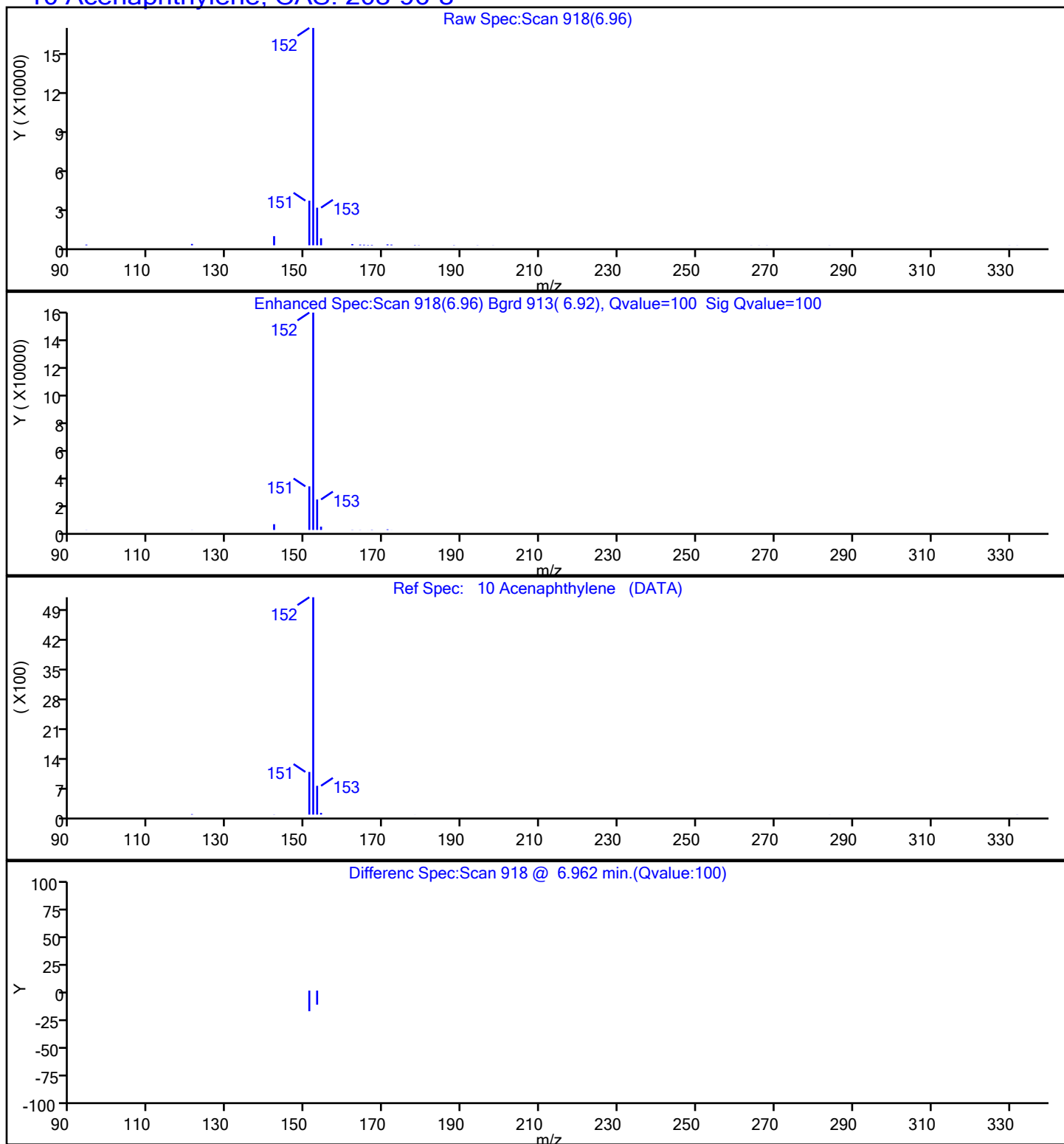
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

23

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

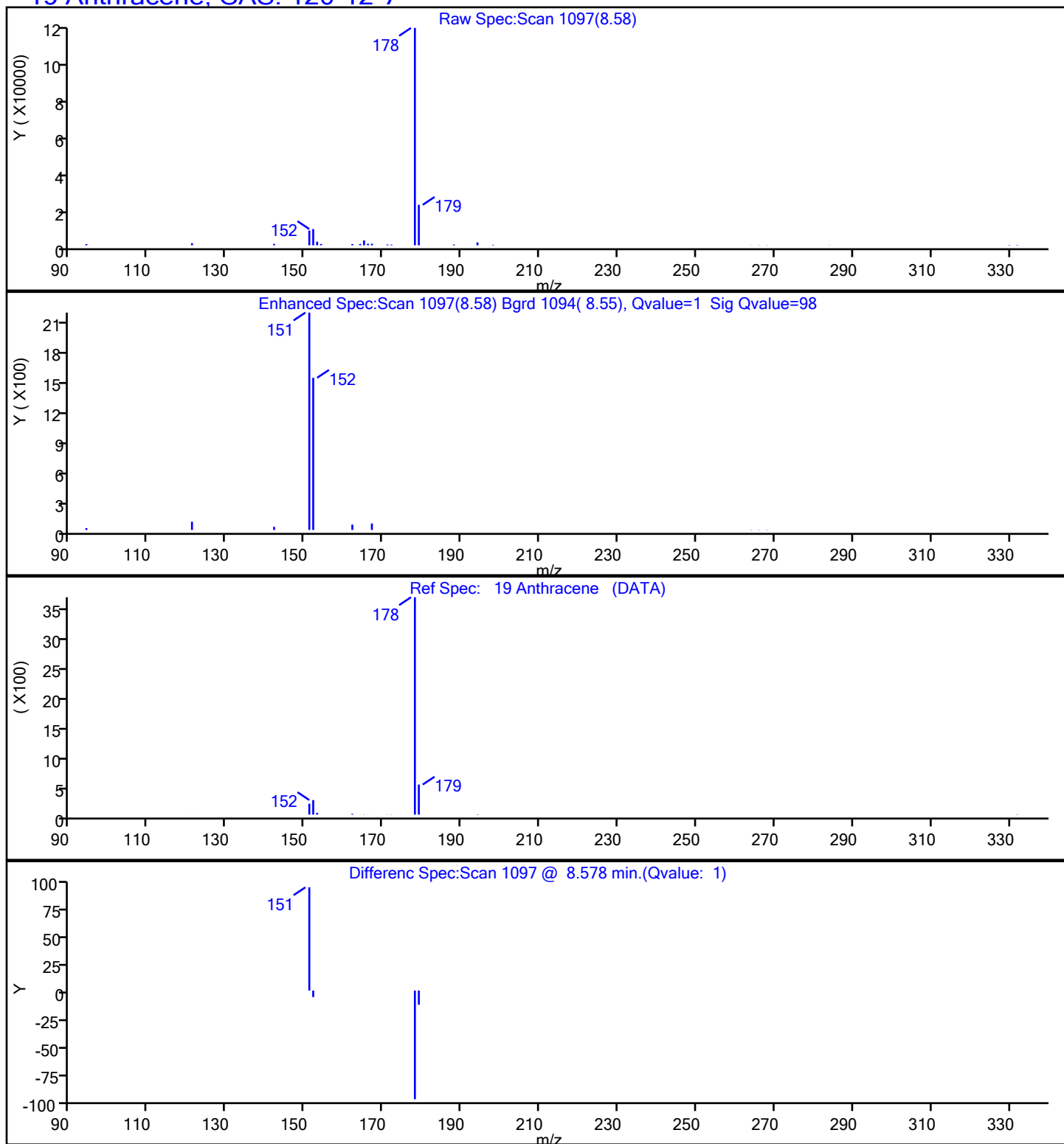
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

Injection Vol: 5.0 ul

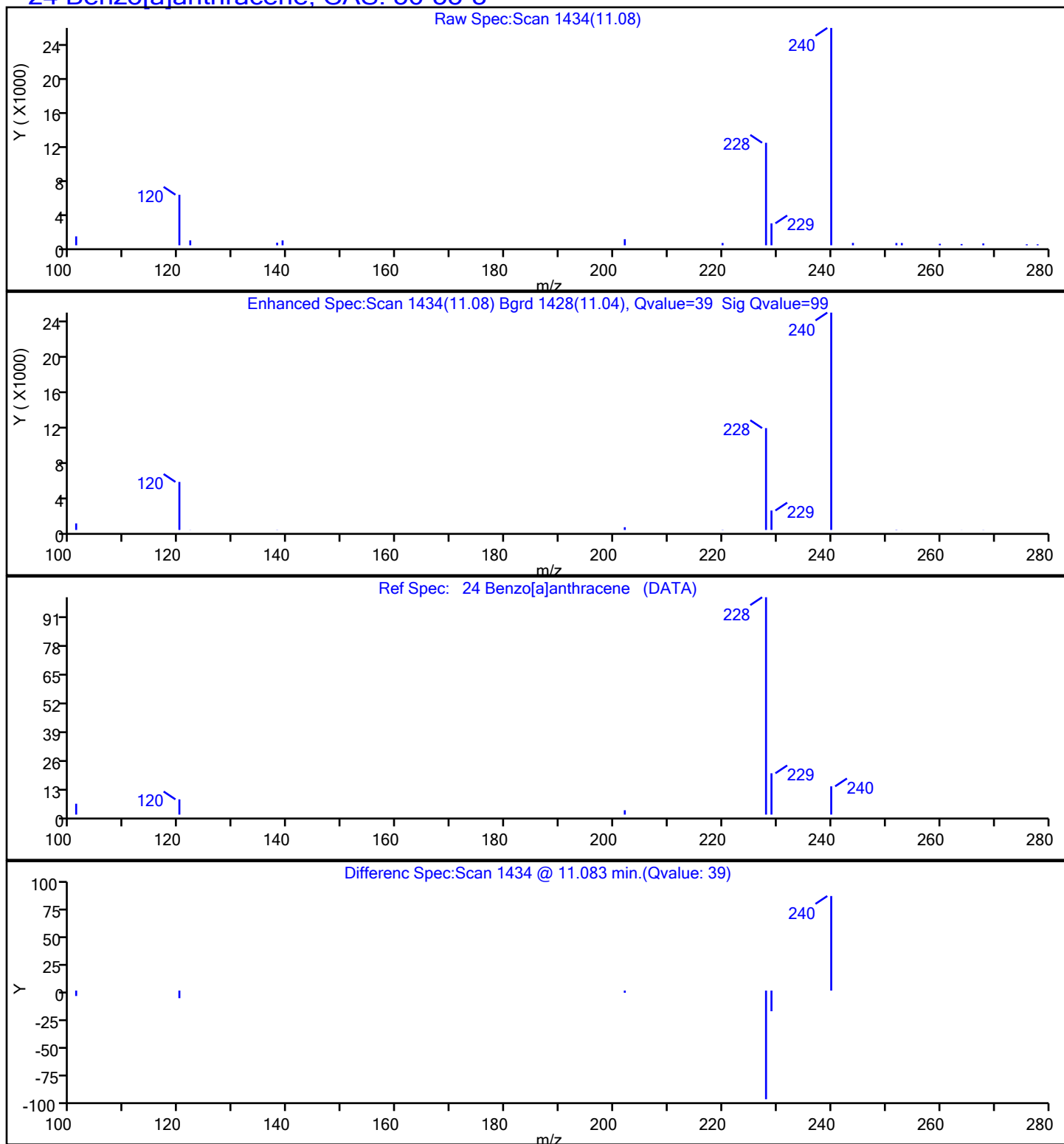
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

Injection Vol: 5.0 ul

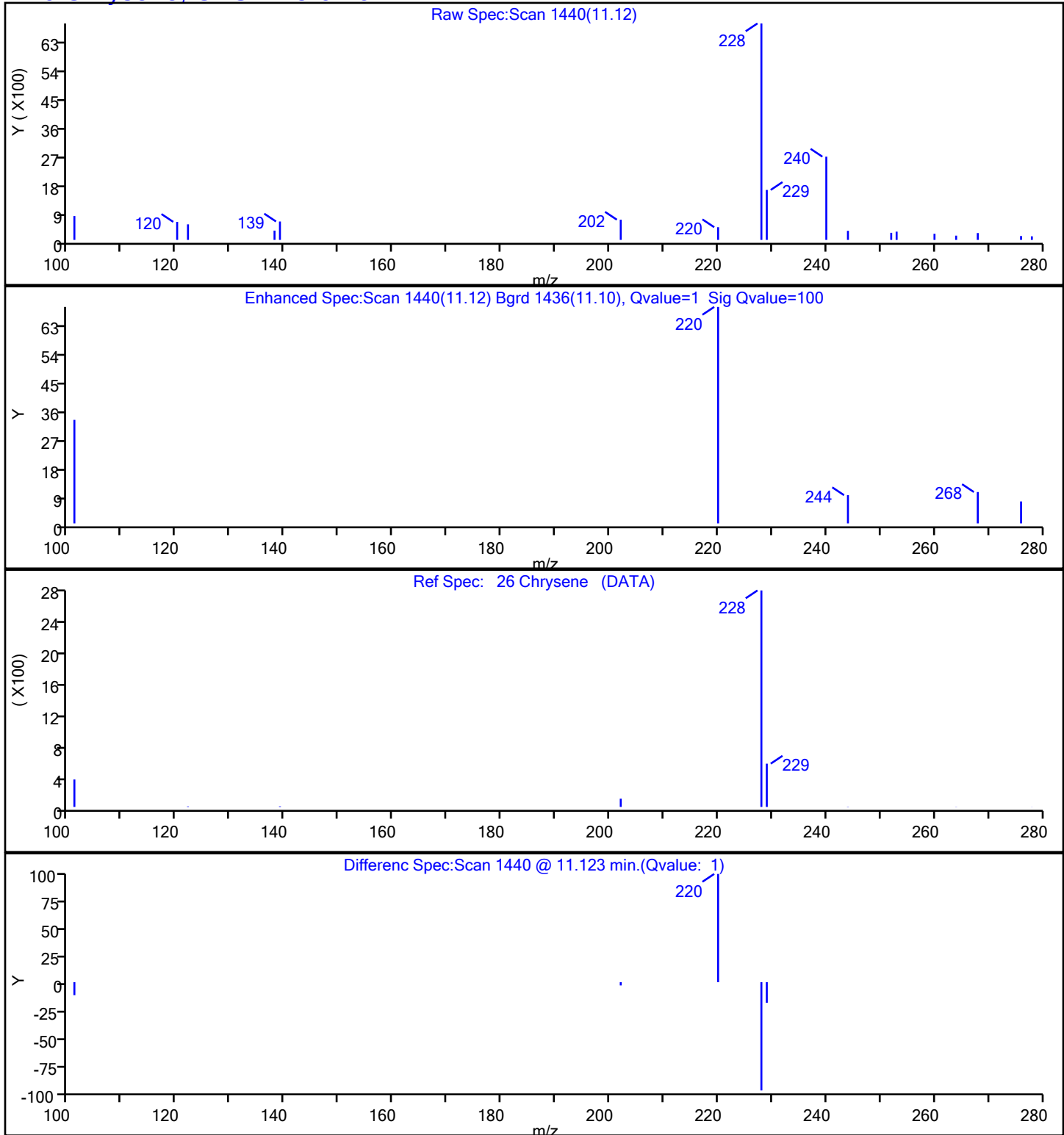
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

23

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

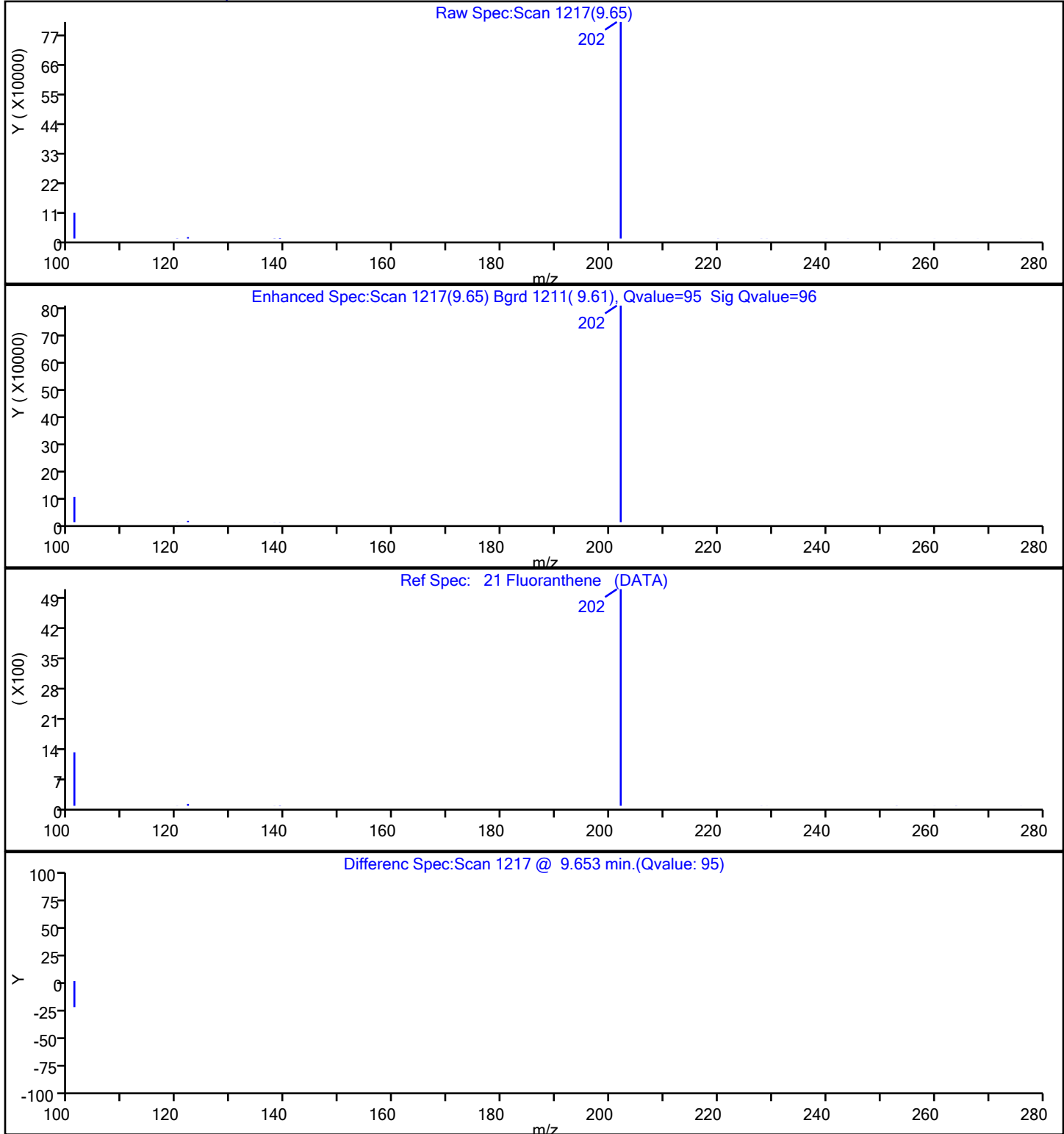
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

Injection Vol: 5.0 ul

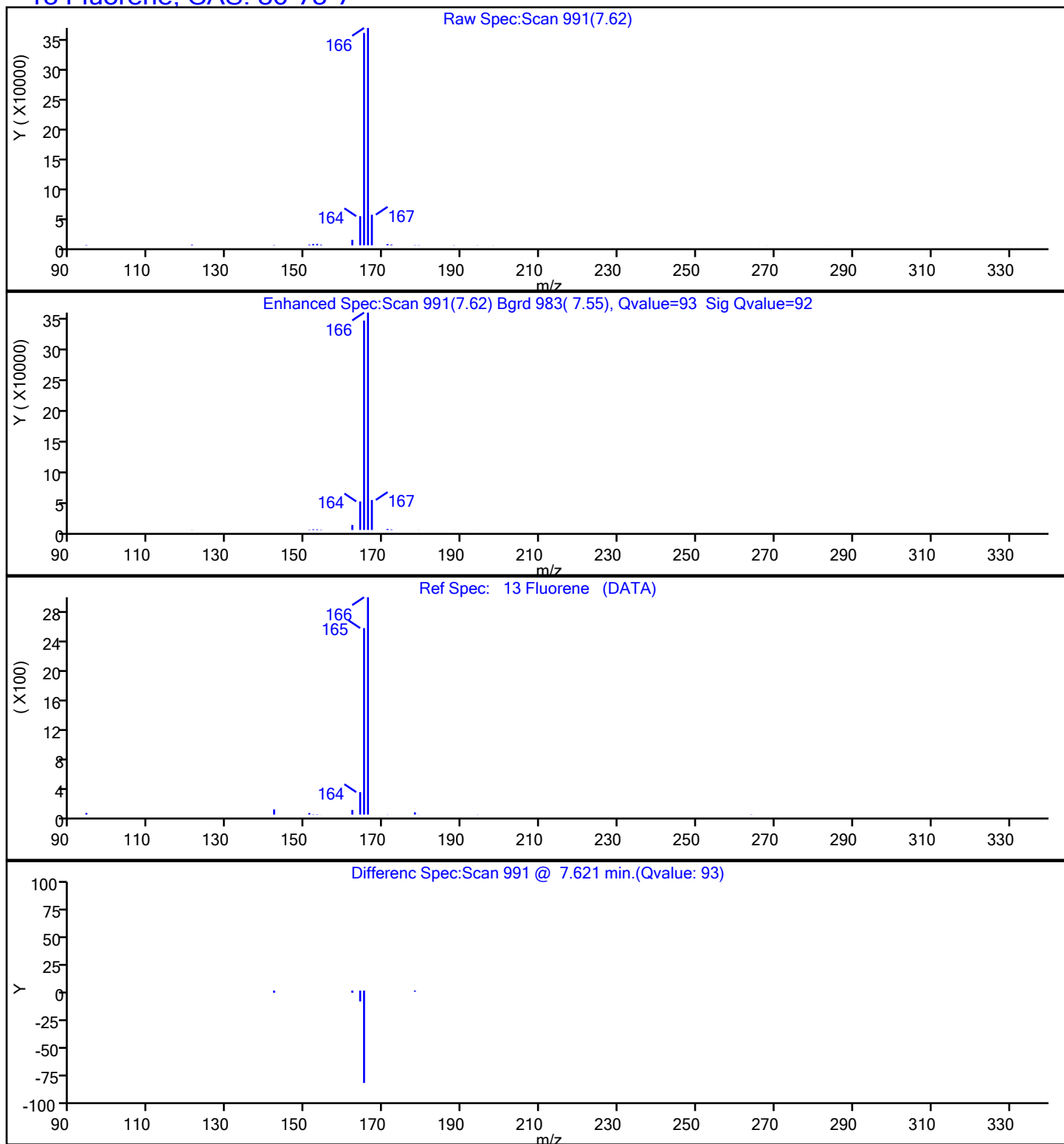
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

Injection Vol: 5.0 ul

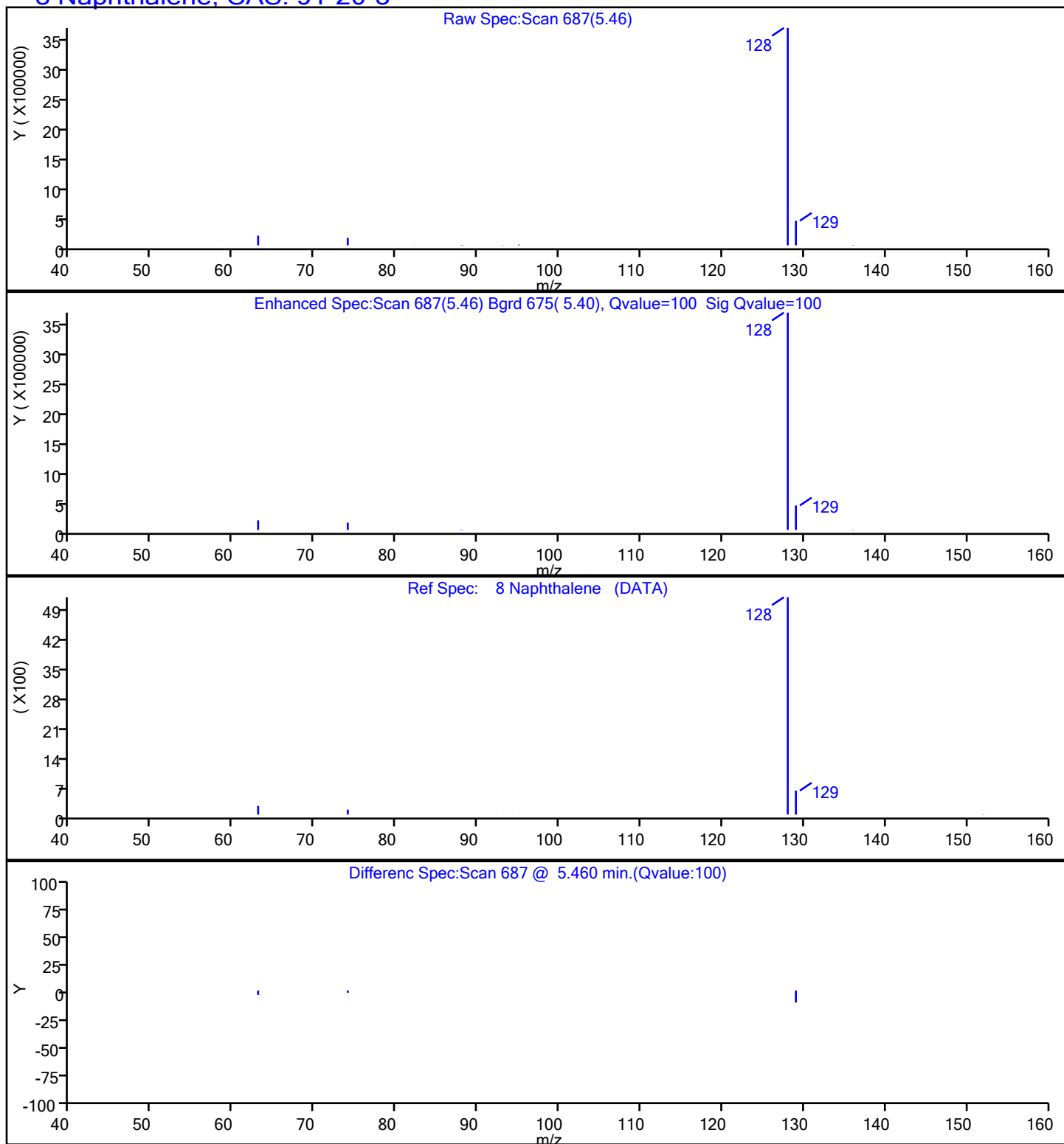
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

23

Worklist Smp#:

23

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

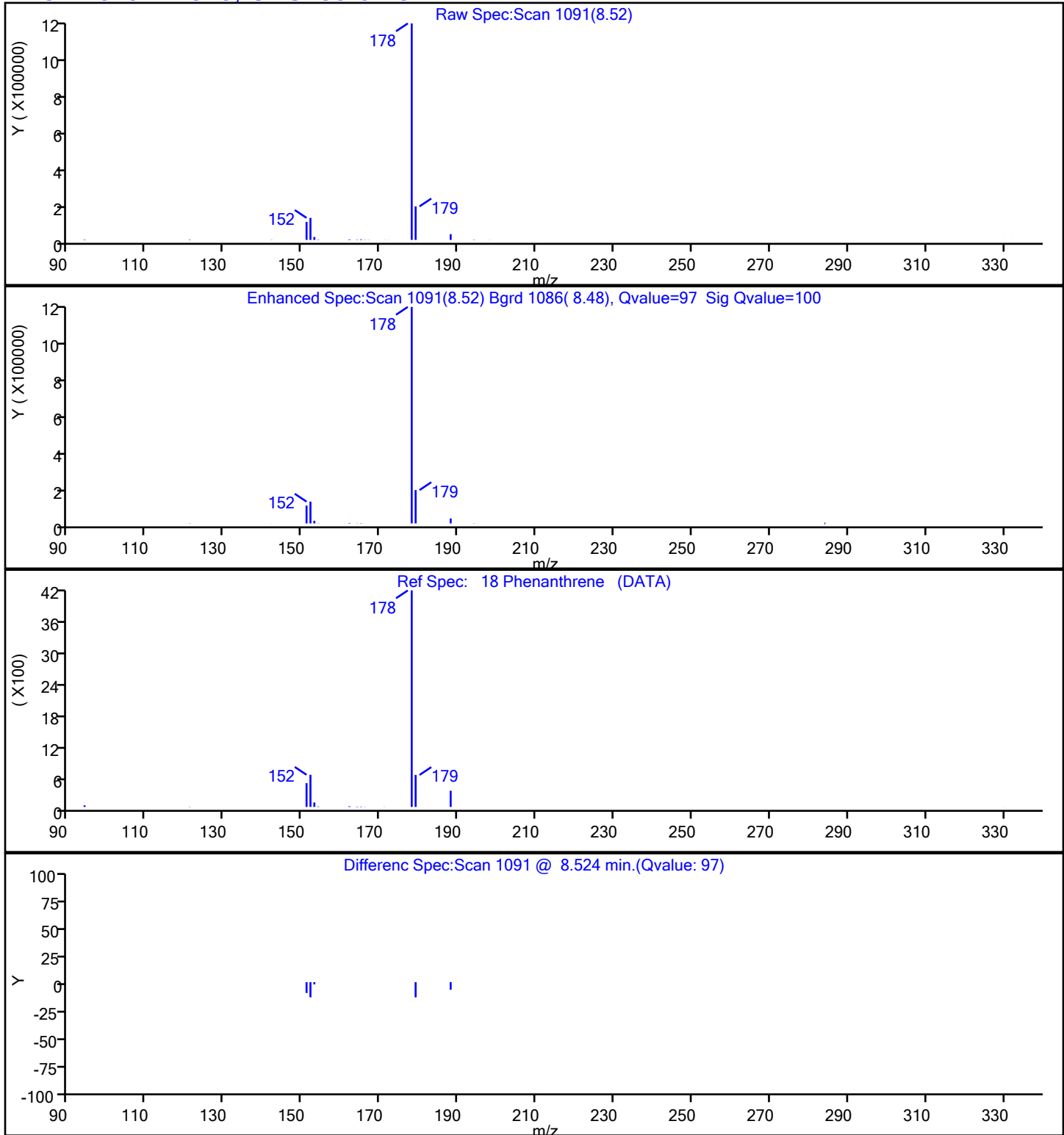
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#: 23

Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

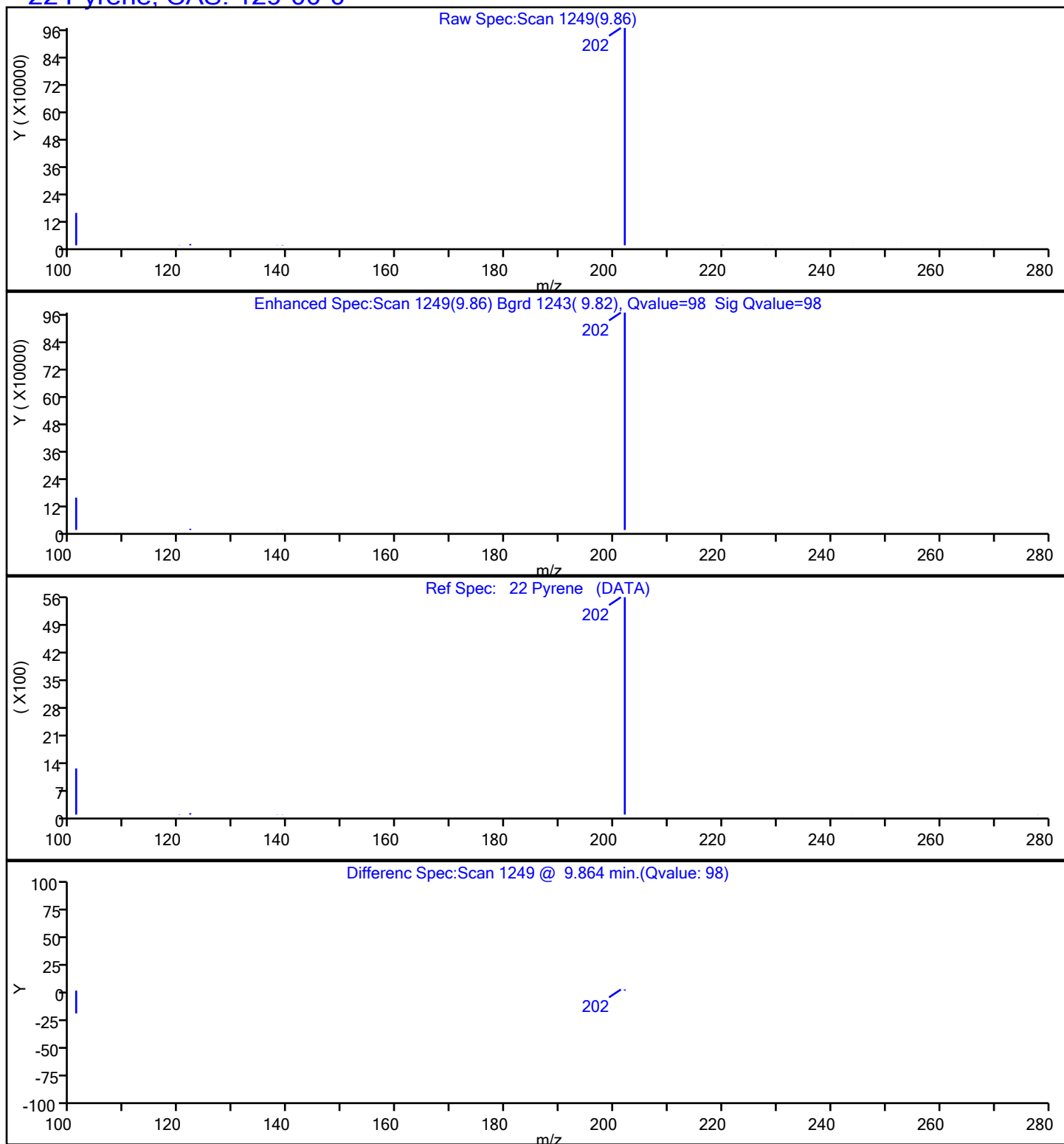
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID: MW-3

ALS Bottle#: 23 Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

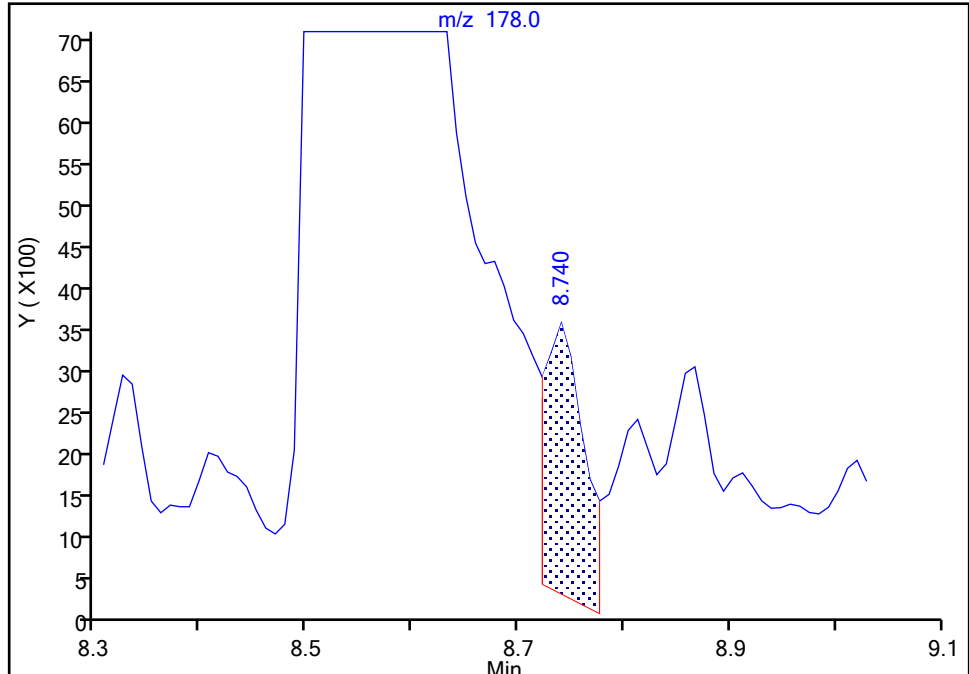
Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

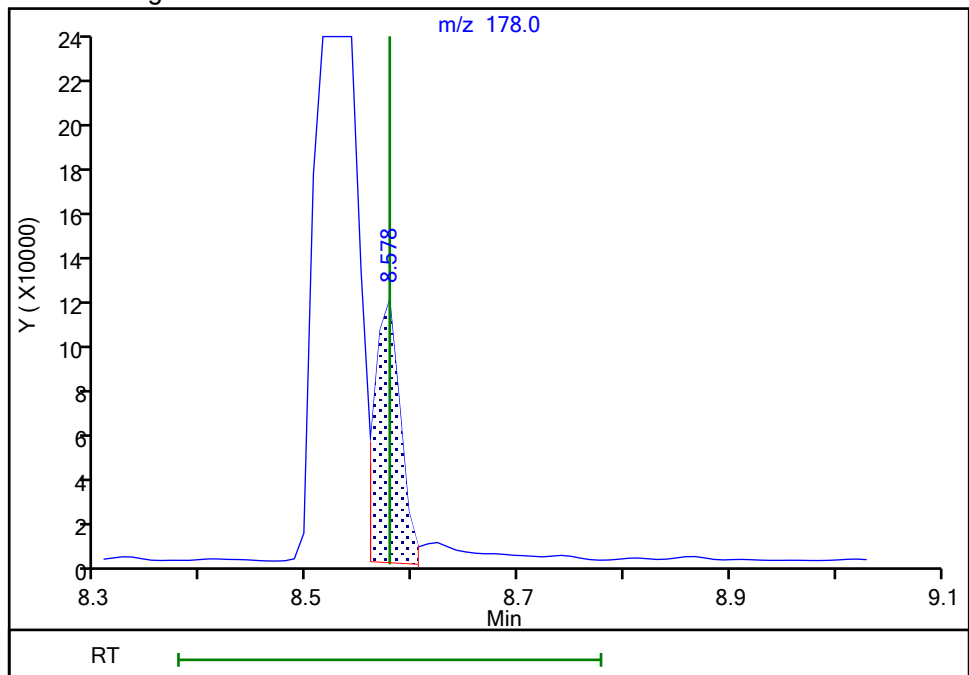
RT: 8.74
Area: 9091
Amount: 0.008781
Amount Units: ug/ml

Processing Integration Results



RT: 8.58
Area: 206002
Amount: 0.198974
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 14:42:36 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID: MW-3

ALS Bottle#: 23 Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

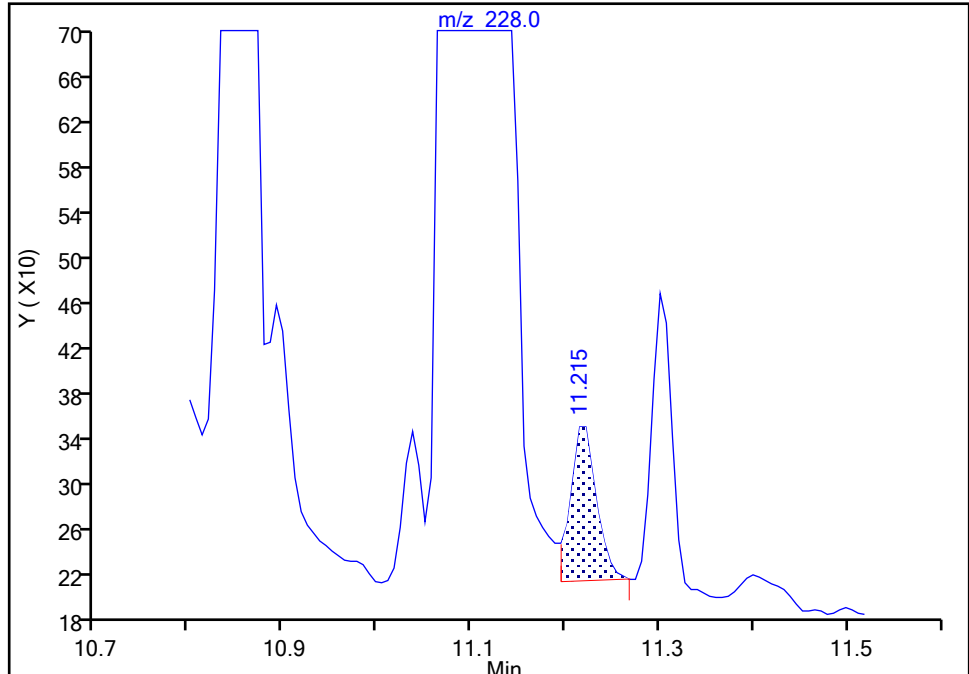
Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Signal: 1

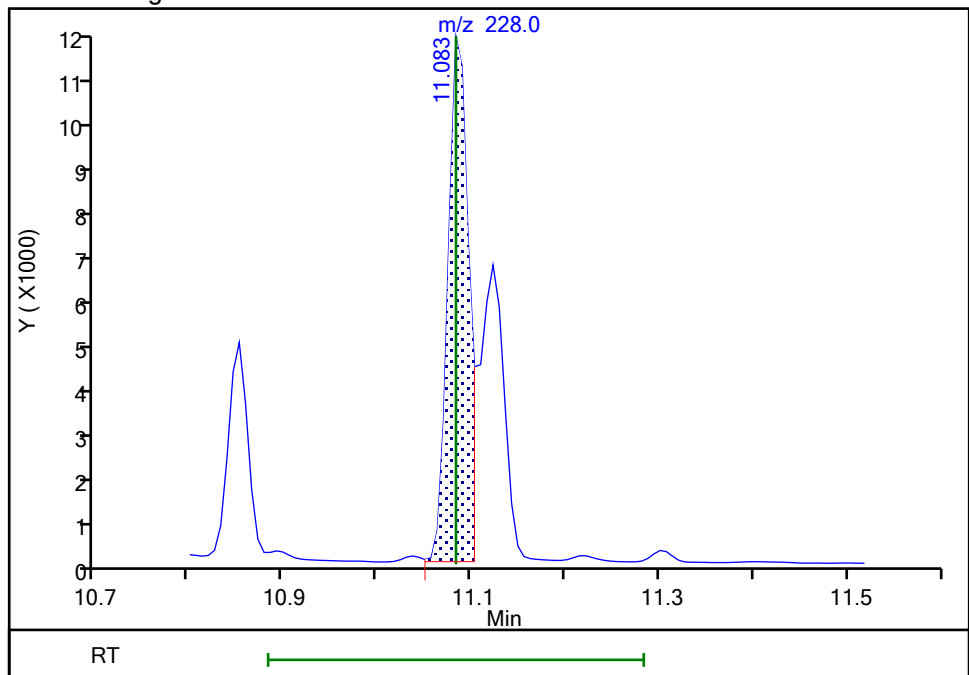
RT: 11.22
Area: 262
Amount: 0.000318
Amount Units: ug/ml

Processing Integration Results



RT: 11.08
Area: 18111
Amount: 0.022010
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 14:42:45 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

23

Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

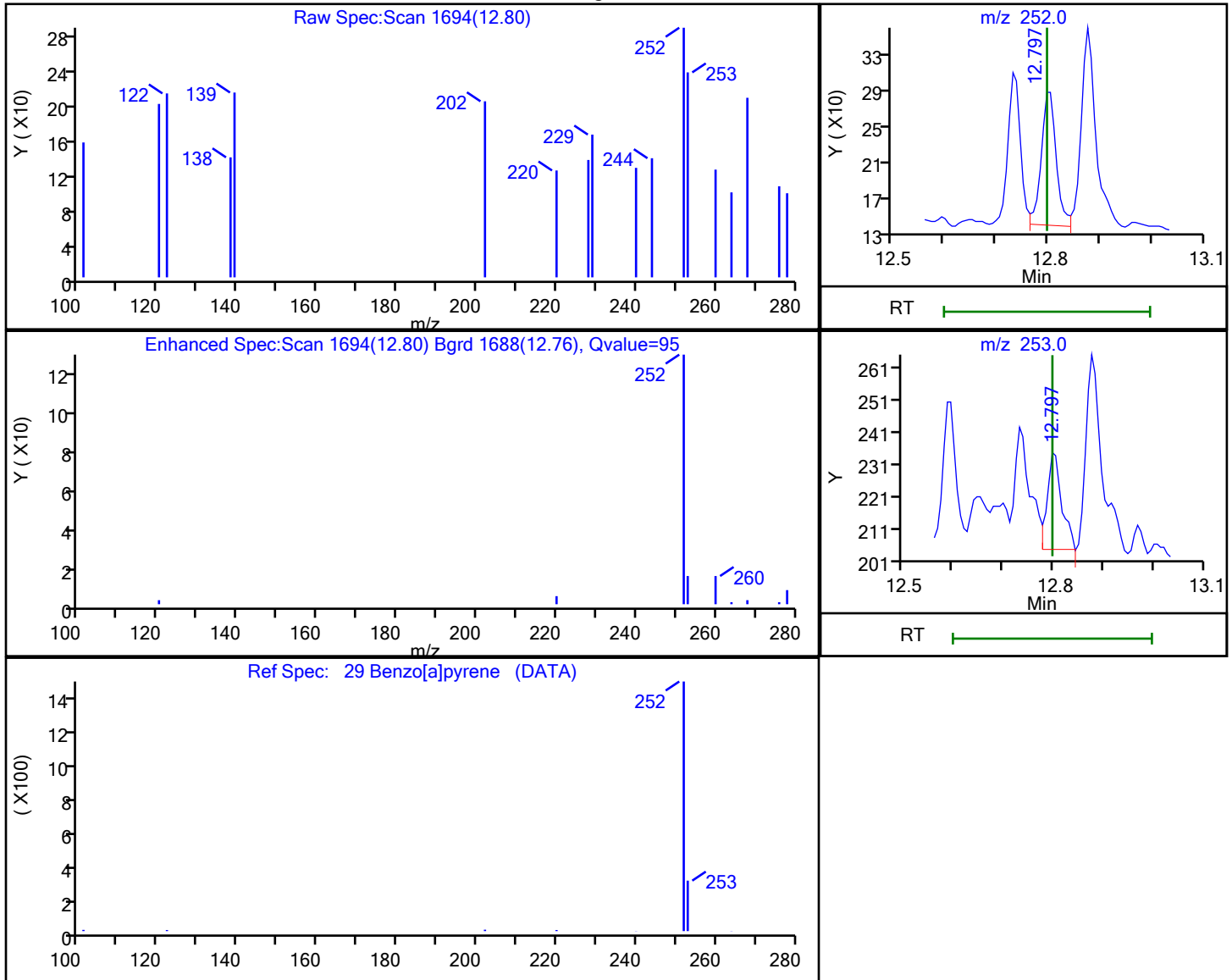
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.80	252.00	292	0.000535
12.80	253.00	63	

Reviewer: G4KC, 29-Dec-2025 14:42:53 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

23

Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

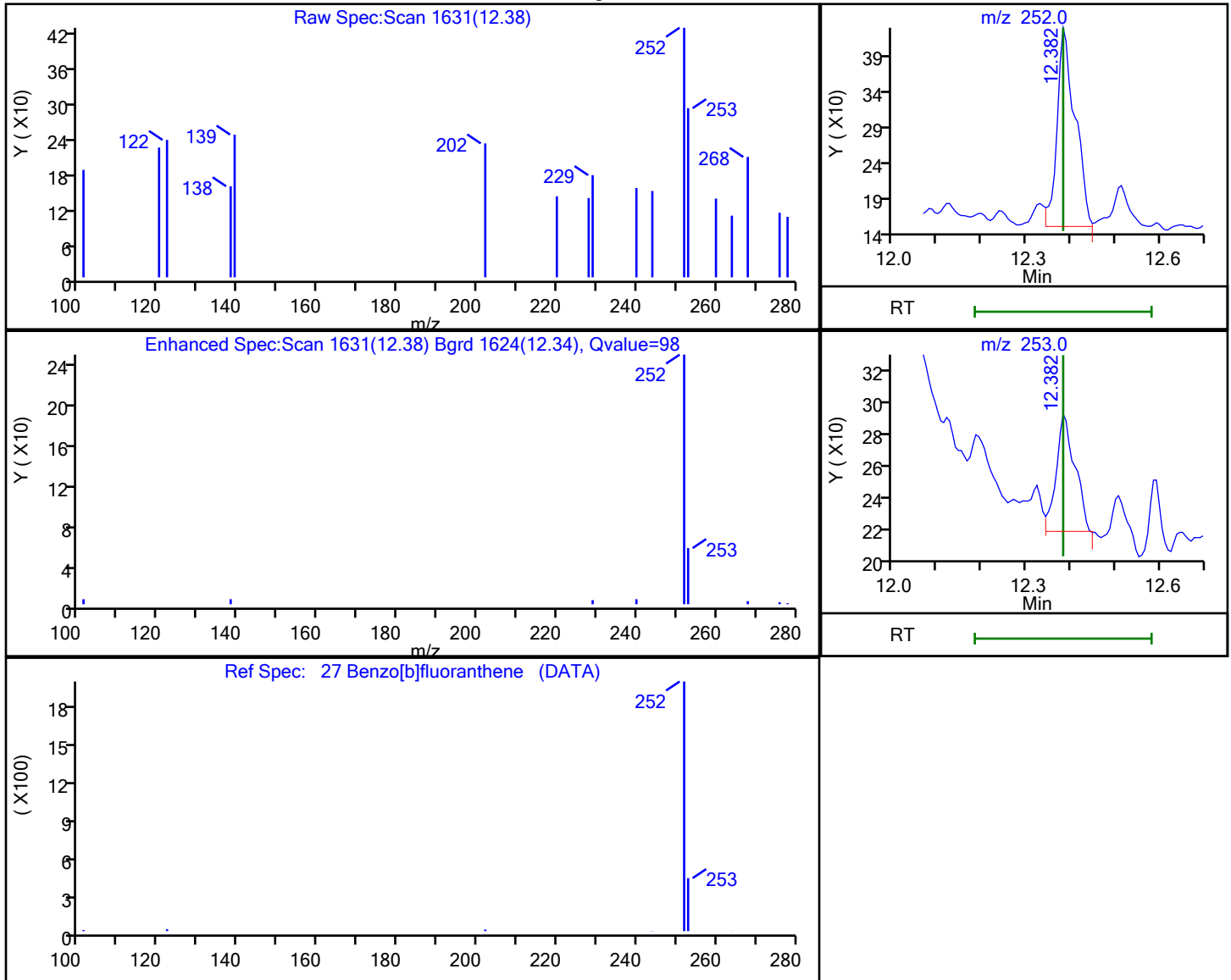
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.38	252.00	782	0.001138
12.38	253.00	200	

Reviewer: G4KC, 29-Dec-2025 14:42:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

23

Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

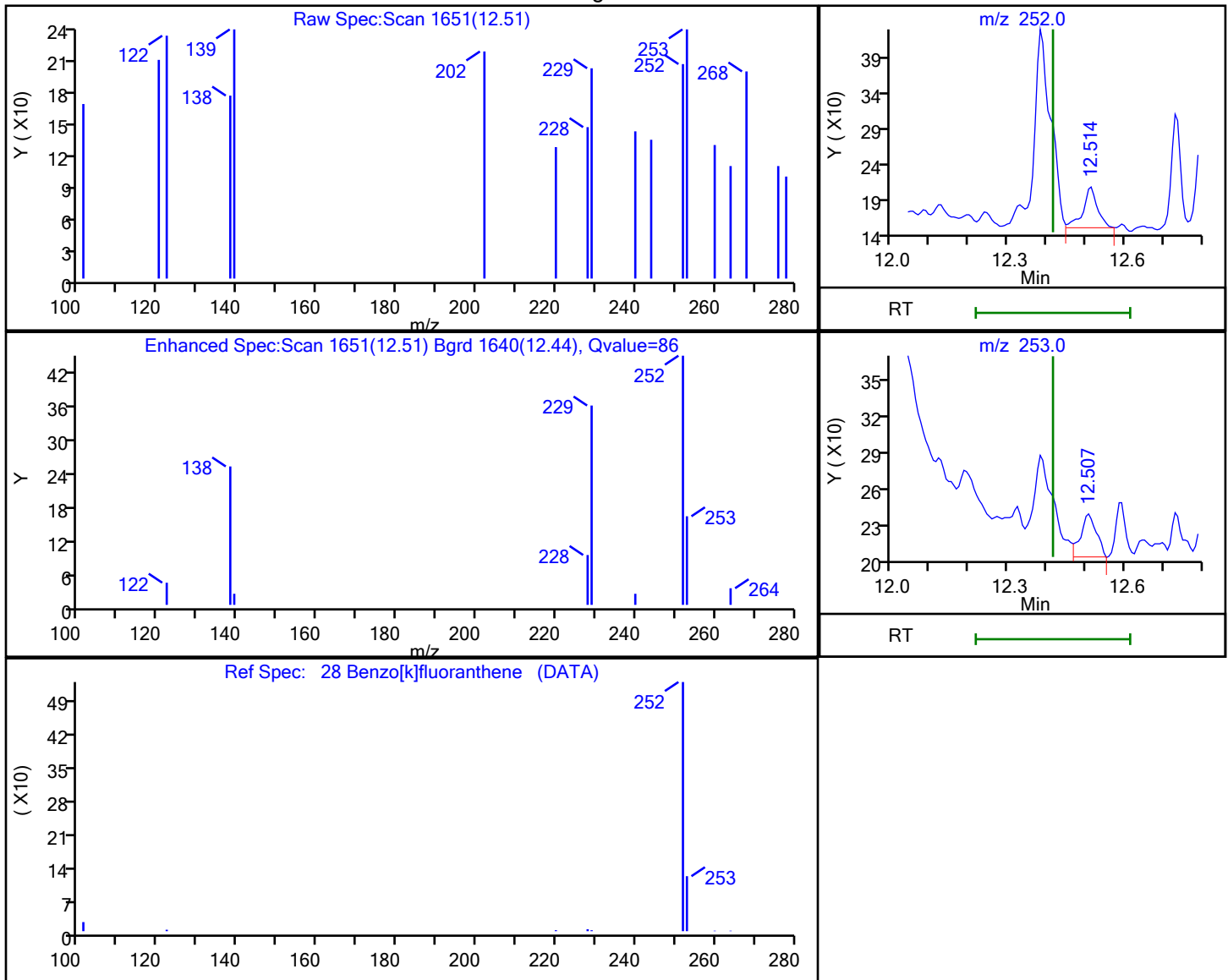
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.51	252.00	147	0.000219
12.51	253.00	100	

Reviewer: G4KC, 29-Dec-2025 14:42:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07197.D

Injection Date: 29-Dec-2025 14:22:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-7-A

Lab Sample ID: 460-342249-7

Client ID: MW-3

Operator ID:

ALS Bottle#:

23

Worklist Smp#: 23

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

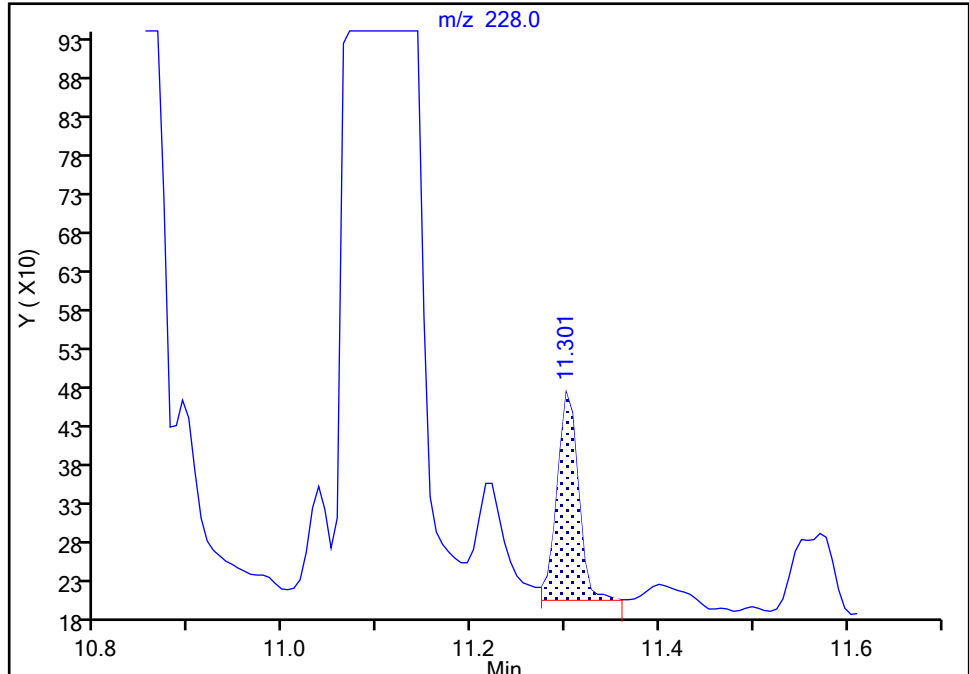
Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Signal: 1

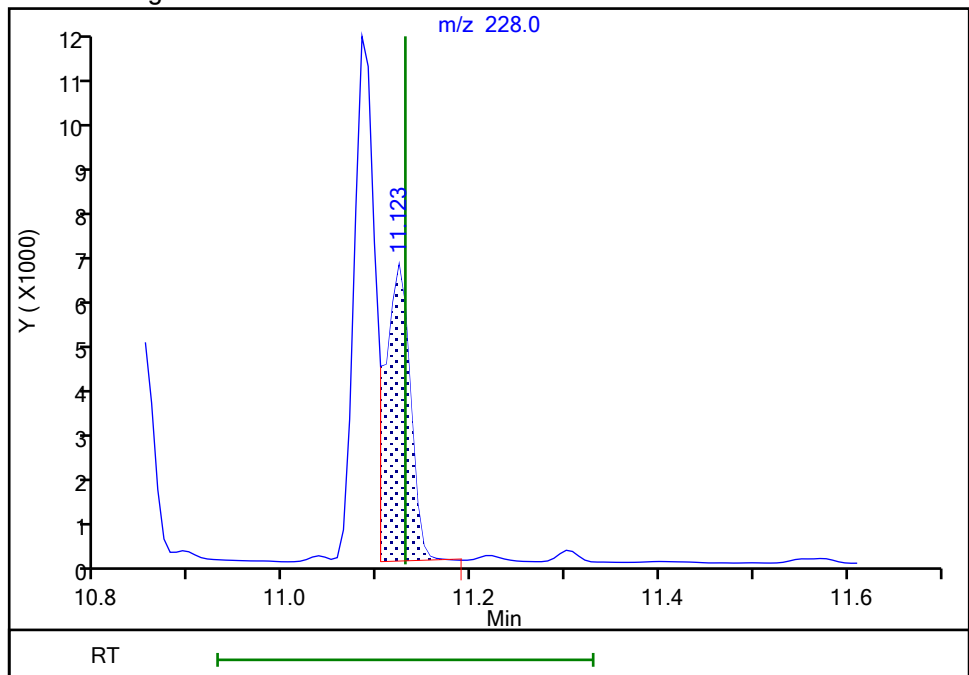
RT: 11.30
Area: 422
Amount: 0.000517
Amount Units: ug/ml

Processing Integration Results



RT: 11.12
Area: 12554
Amount: 0.015394
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 14:42:48 -05:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>DUP-01</u>	Lab Sample ID: <u>460-342249-8</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07198.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 00:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 14:42</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	136		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07198.D
 Lims ID: 460-342249-E-8-A
 Client ID: DUP-01
 Sample Type: Client
 Inject. Date: 29-Dec-2025 14:42:30 ALS Bottle#: 24 Worklist Smp#: 24
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-024
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 15:12:55 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 15:12:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	60283	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	99	3567440	13.6	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	213434	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	6680086	8.29	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	106402	0.2000	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	176417	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	92354	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	79994	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Worklist Smp#: 24

Client ID: DUP-01

Injection Vol: 5.0 ul

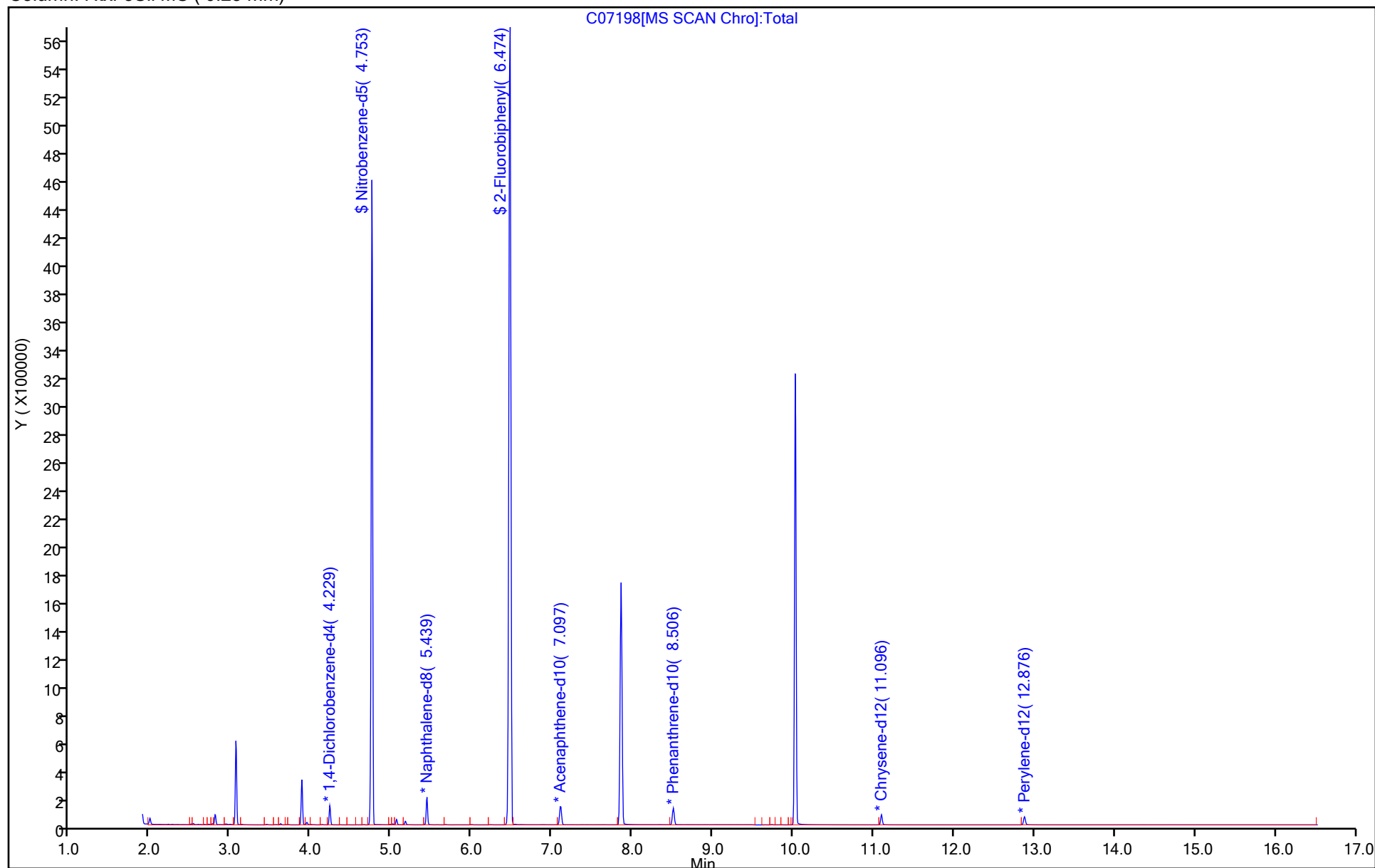
Dil. Factor: 1.0000

ALS Bottle#: 24

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07198.D
Lims ID: 460-342249-E-8-A
Client ID: DUP-01
Sample Type: Client
Inject. Date: 29-Dec-2025 14:42:30 ALS Bottle#: 24 Worklist Smp#: 24
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-024
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 15:12:55 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 15:12:55

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.6	136.30
\$ 9 2-Fluorobiphenyl	10.0	8.29	82.89

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

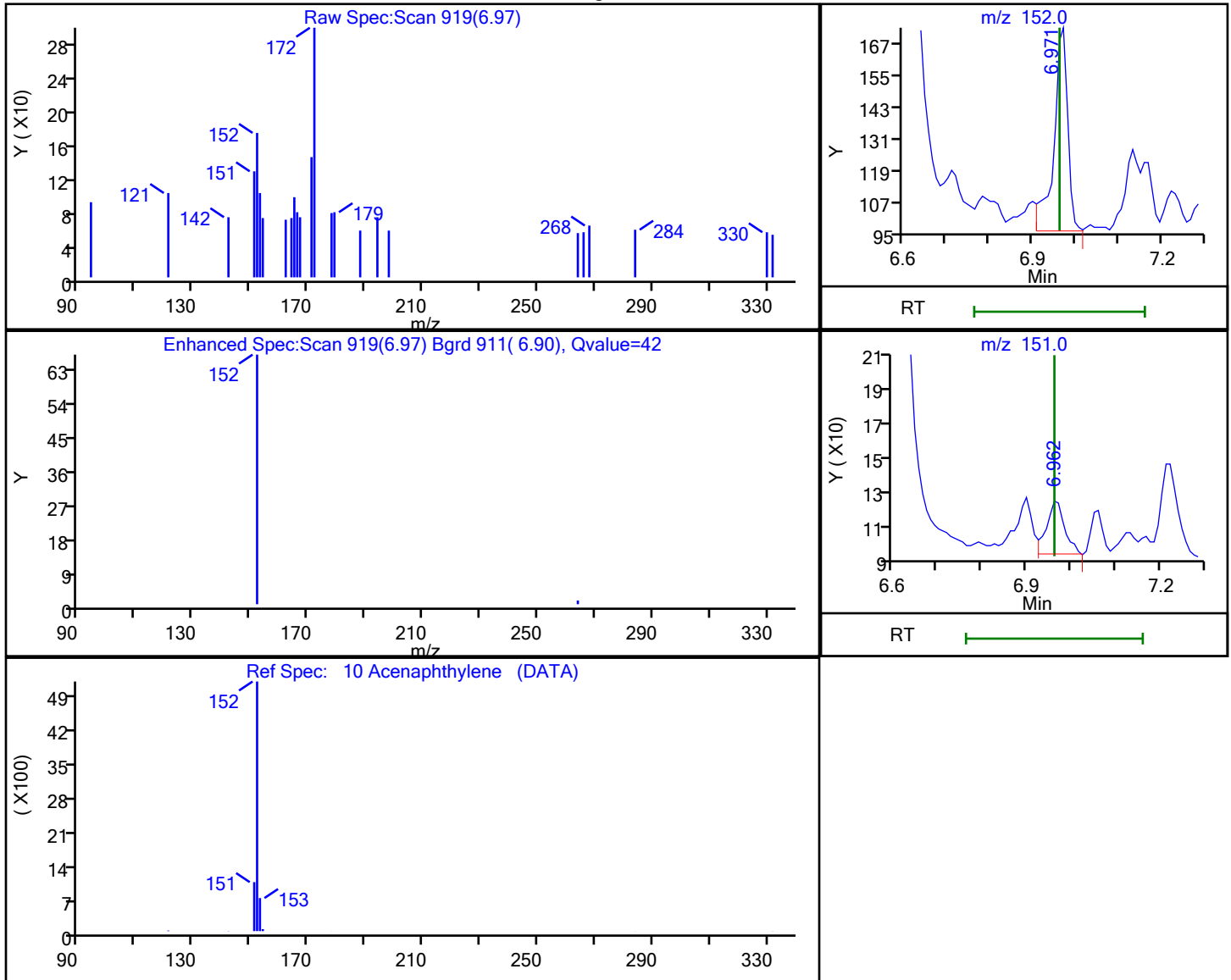
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
6.97	152.00	175	0.000165
6.96	151.00	85	

Reviewer: G4KC, 29-Dec-2025 15:12:40 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

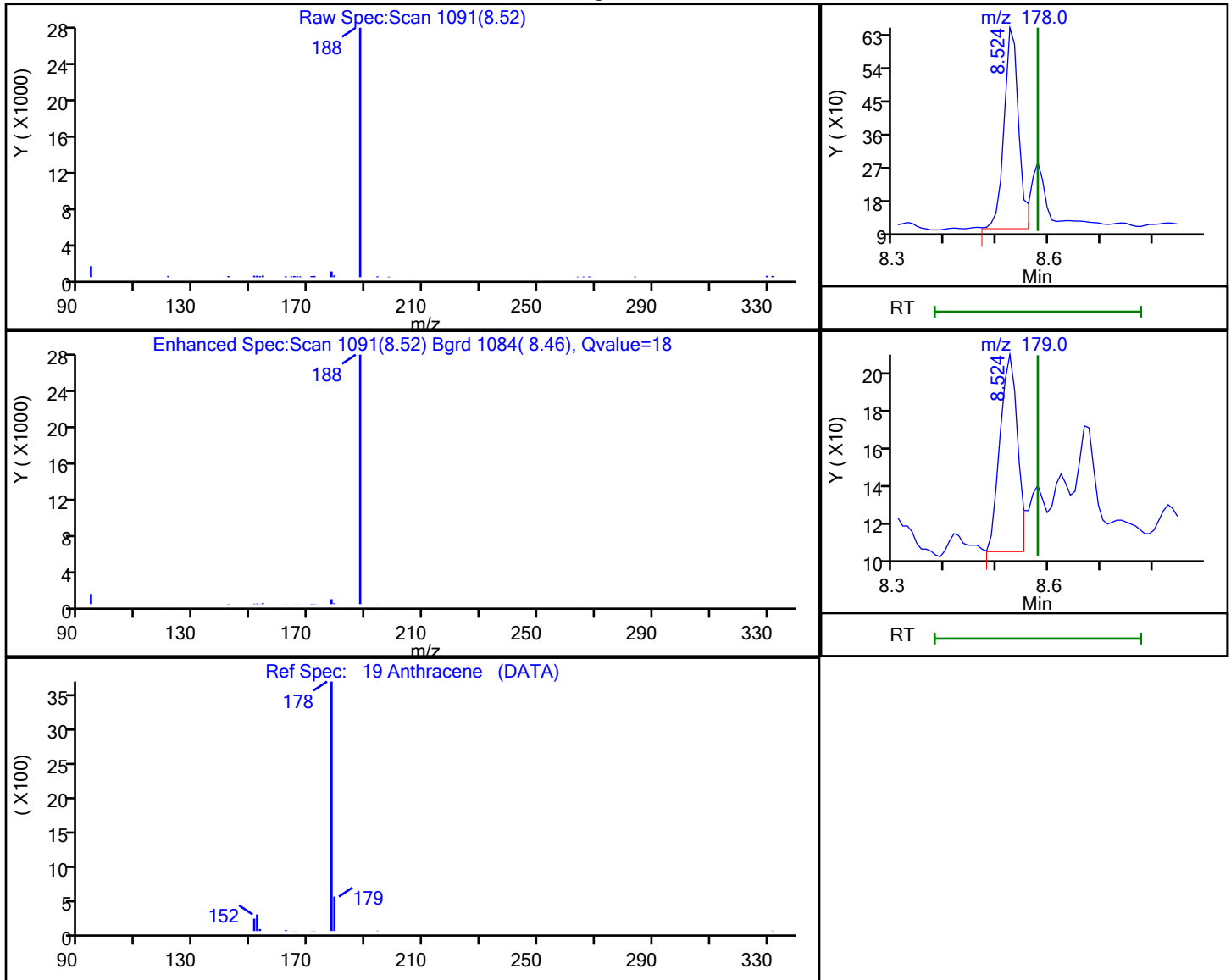
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.52	178.00	1060	0.001108
8.52	179.00	241	

Reviewer: G4KC, 29-Dec-2025 15:12:42 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

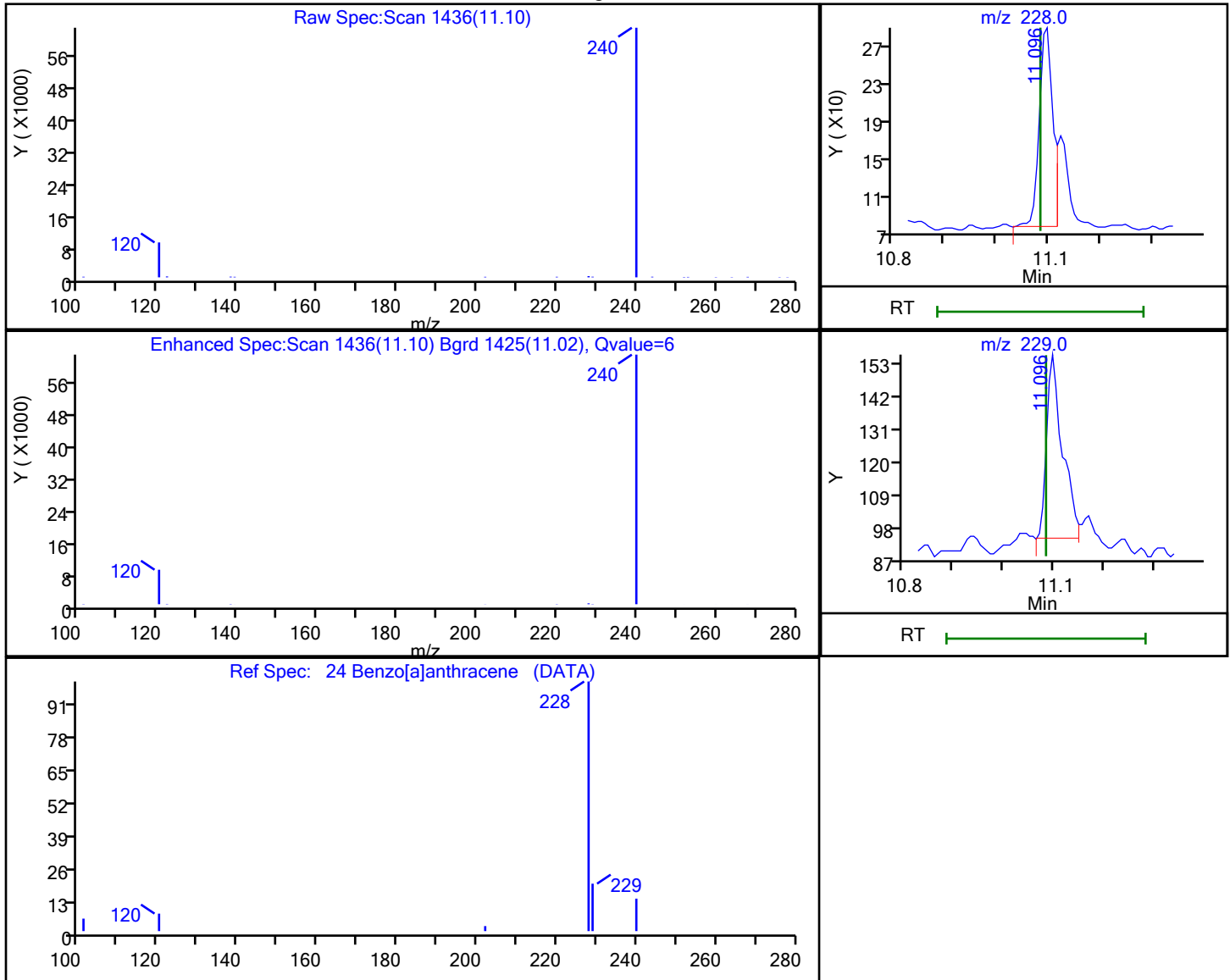
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.10	228.00	400	0.000554
11.10	229.00	140	

Reviewer: G4KC, 29-Dec-2025 15:12:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

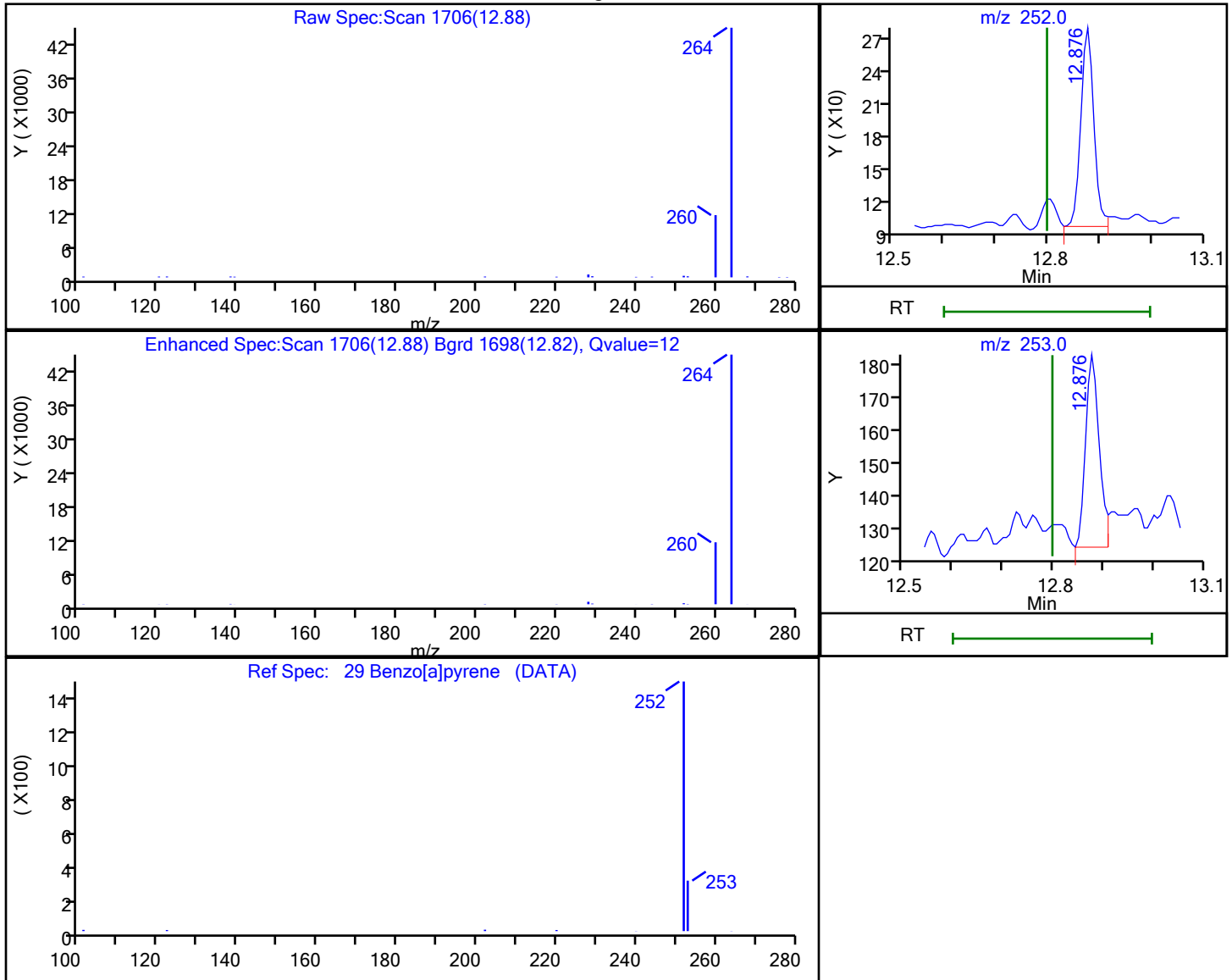
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	320	0.000654
12.88	253.00	115	

Reviewer: G4KC, 29-Dec-2025 15:12:47 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

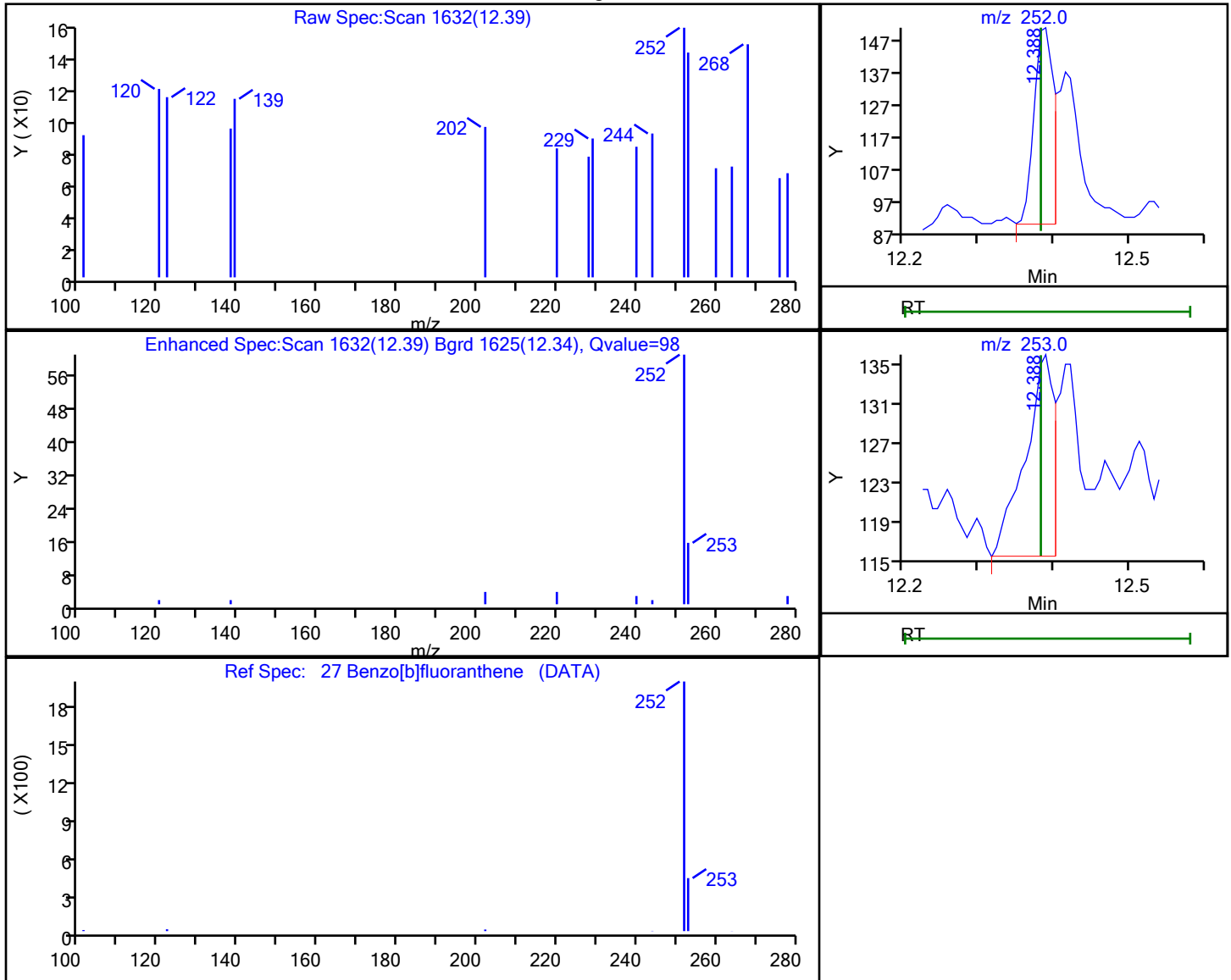
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.39	252.00	114	0.000185
12.39	253.00	57	

Reviewer: G4KC, 29-Dec-2025 15:12:46 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

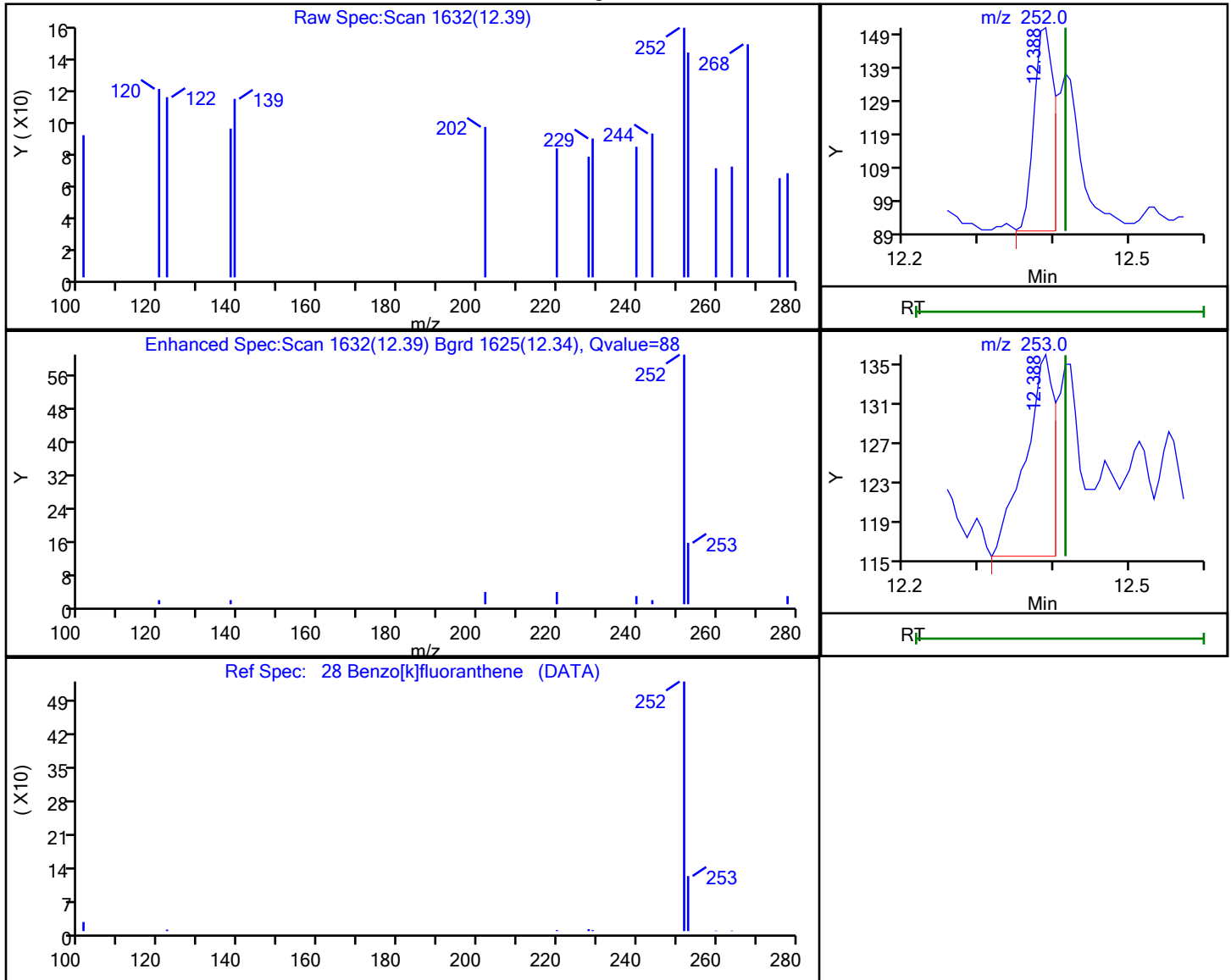
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.39	252.00	114	0.000190
12.39	253.00	57	

Reviewer: G4KC, 29-Dec-2025 15:12:46 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

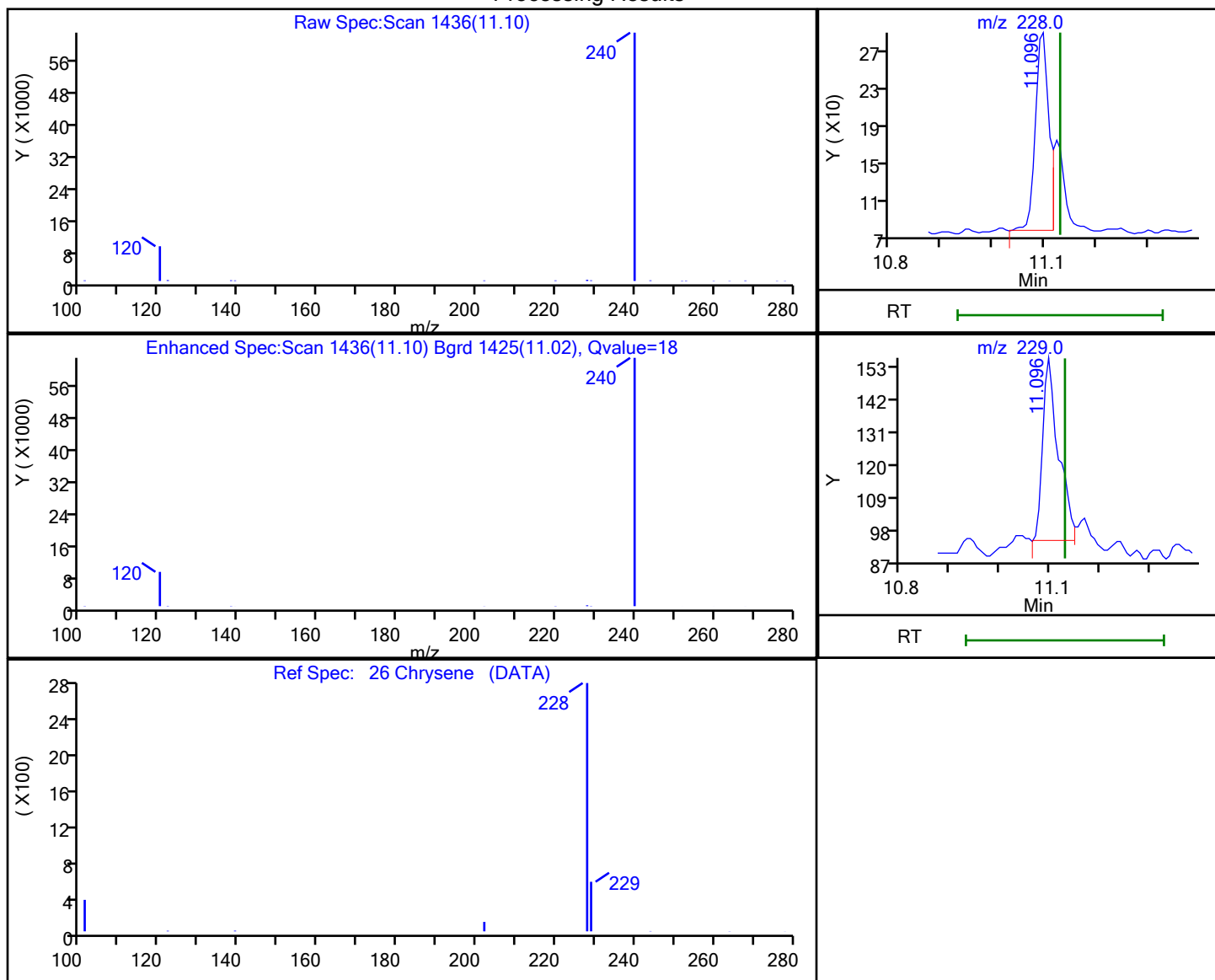
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.10	228.00	400	0.000559
11.10	229.00	140	

Reviewer: G4KC, 29-Dec-2025 15:12:45 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

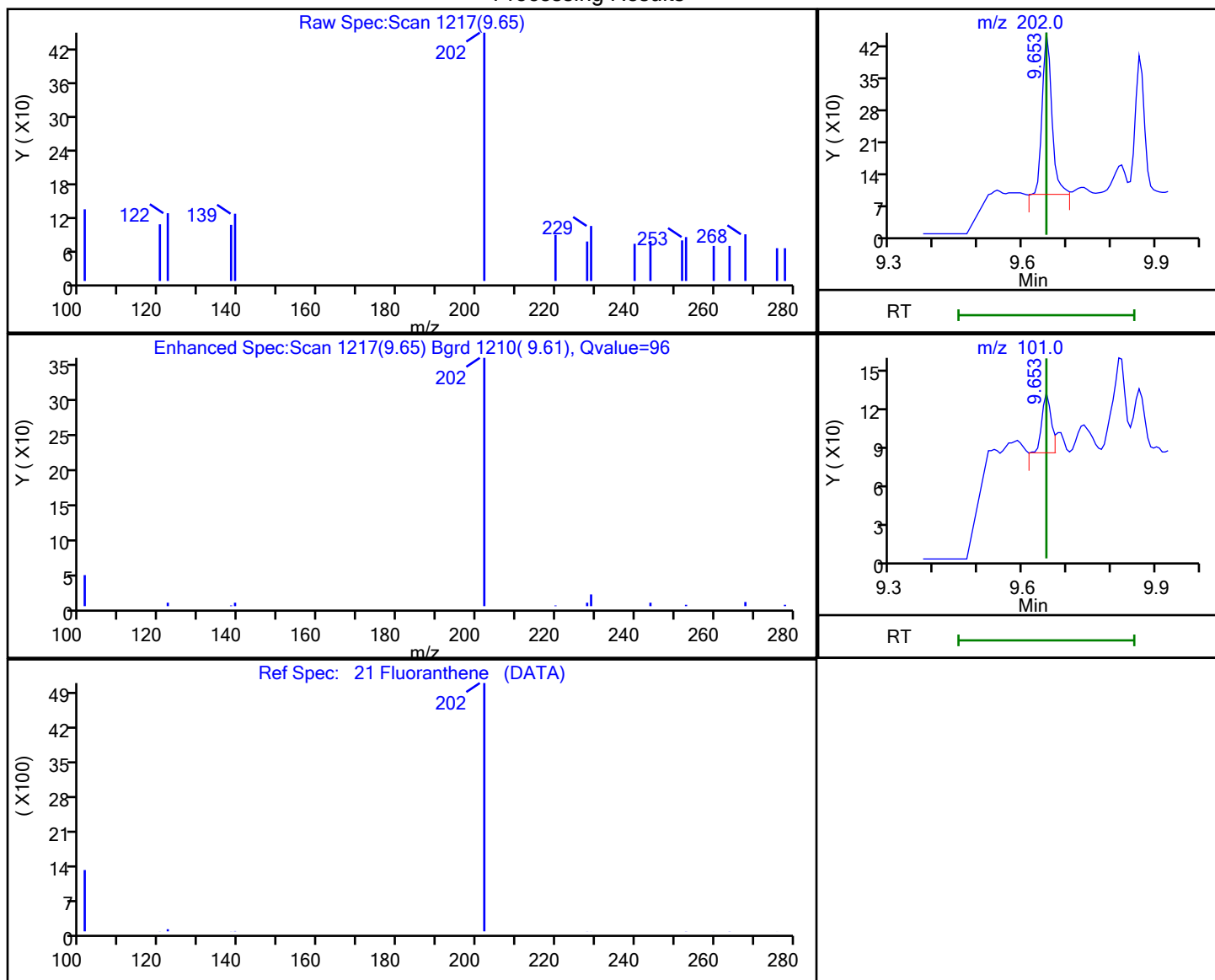
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.65	202.00	557	0.000597
9.65	101.00	71	

Reviewer: G4KC, 29-Dec-2025 15:12:43 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

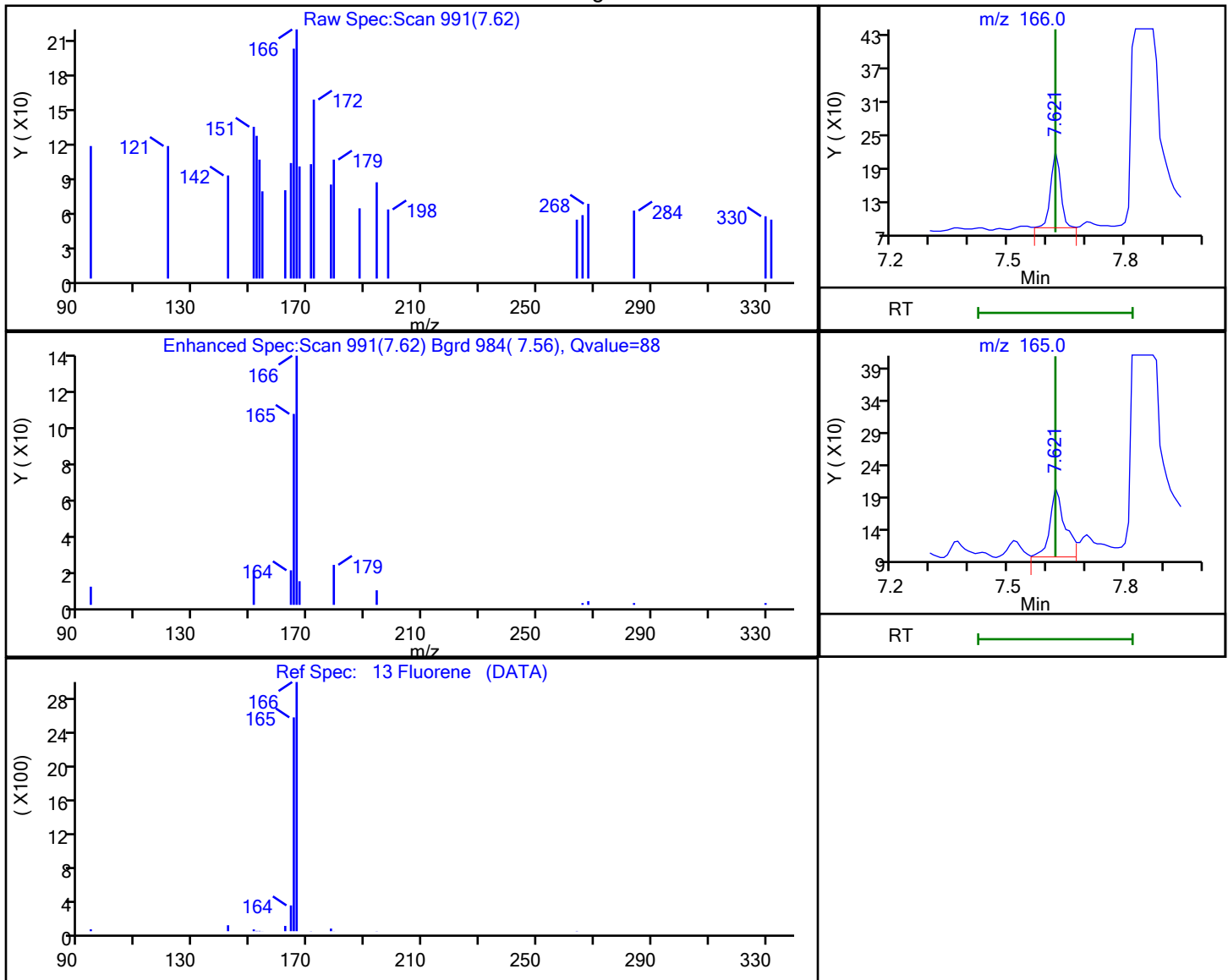
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.62	166.00	239	0.000330
7.62	165.00	278	

Reviewer: G4KC, 29-Dec-2025 15:12:41 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

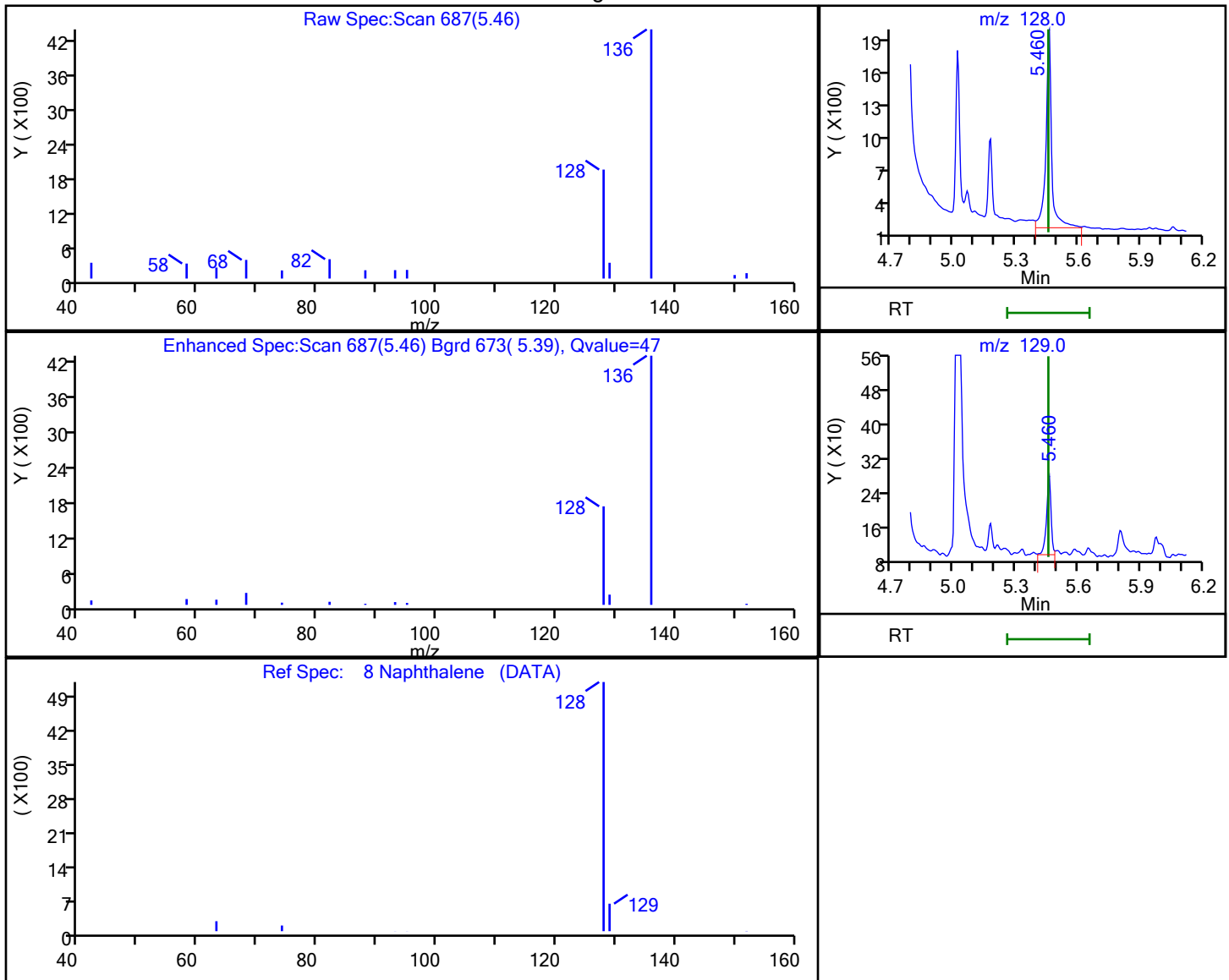
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.46	128.00	3353	0.002912
5.46	129.00	272	

Reviewer: G4KC, 29-Dec-2025 15:12:39 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

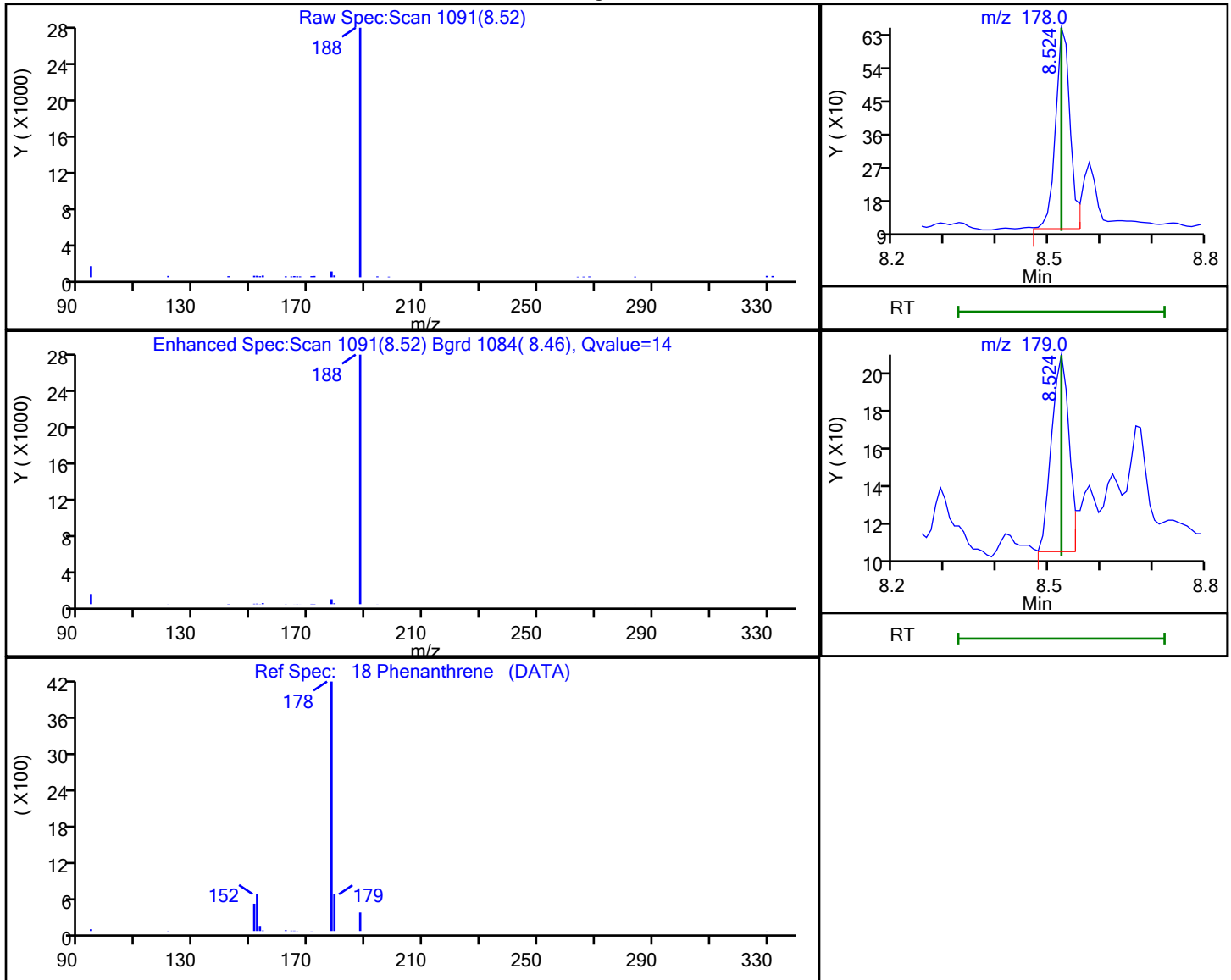
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.52	178.00	1060	0.000998
8.52	179.00	241	

Reviewer: G4KC, 29-Dec-2025 15:12:41 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07198.D

Injection Date: 29-Dec-2025 14:42:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-8-A

Lab Sample ID: 460-342249-8

Client ID: DUP-01

Operator ID:

ALS Bottle#:

24

Worklist Smp#: 24

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

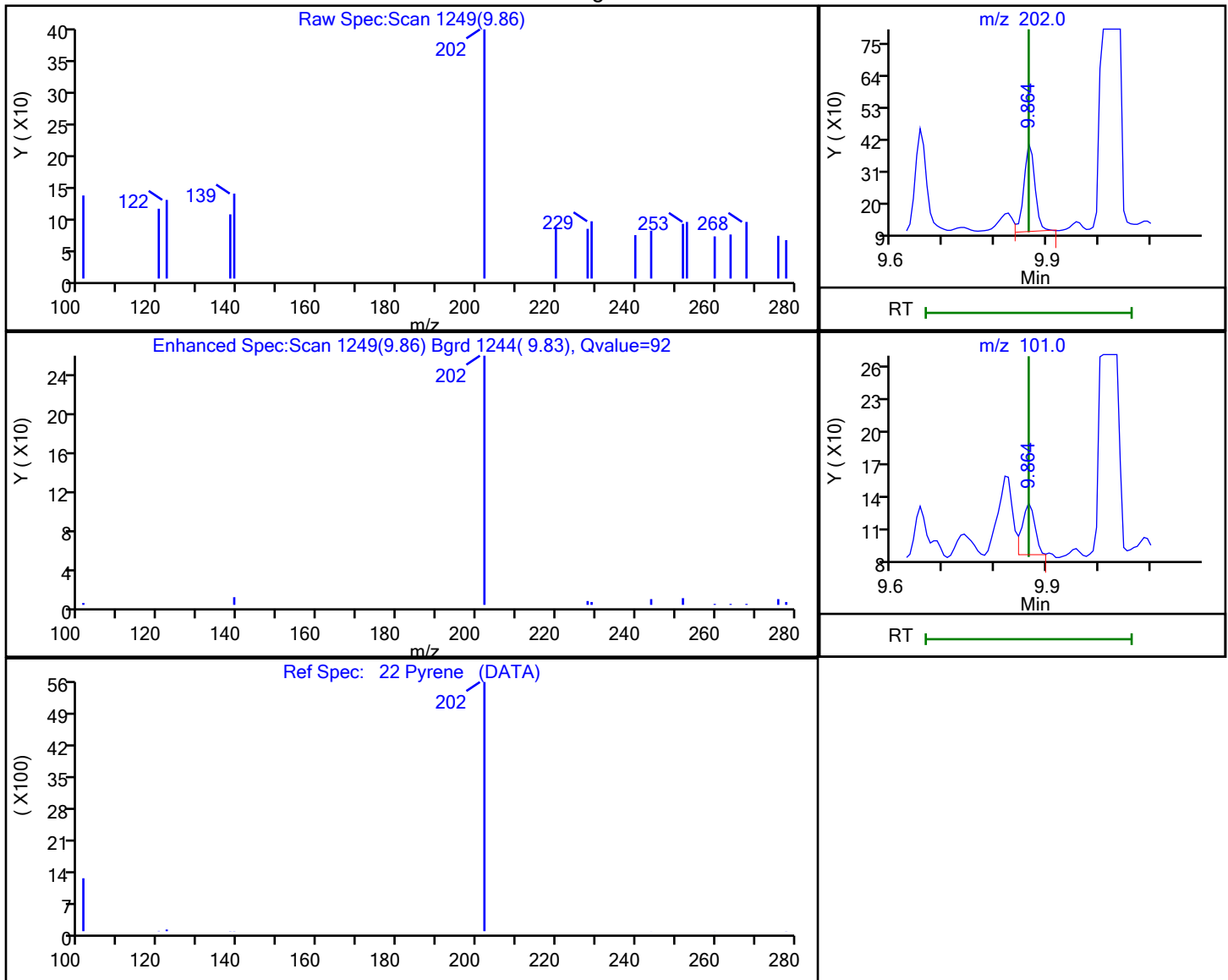
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.86	202.00	449	0.000467
9.86	101.00	79	

Reviewer: G4KC, 29-Dec-2025 15:12:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>FB-122225</u>	Lab Sample ID: <u>460-342249-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07199.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 13:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 15:03</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	82		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	138		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D
 Lims ID: 460-342249-E-9-A
 Client ID: FB-122225
 Sample Type: Client
 Inject. Date: 29-Dec-2025 15:03:30 ALS Bottle#: 25 Worklist Smp#: 25
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-025
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 15:24:34 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 15:24:34

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	68537	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	99	4084602	13.8	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	241200	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.465	0.009	96	7335987	8.16	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	96	118718	0.2000	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	201053	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	99915	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	79681	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Worklist Smp#: 25

Client ID: FB-122225

Injection Vol: 5.0 ul

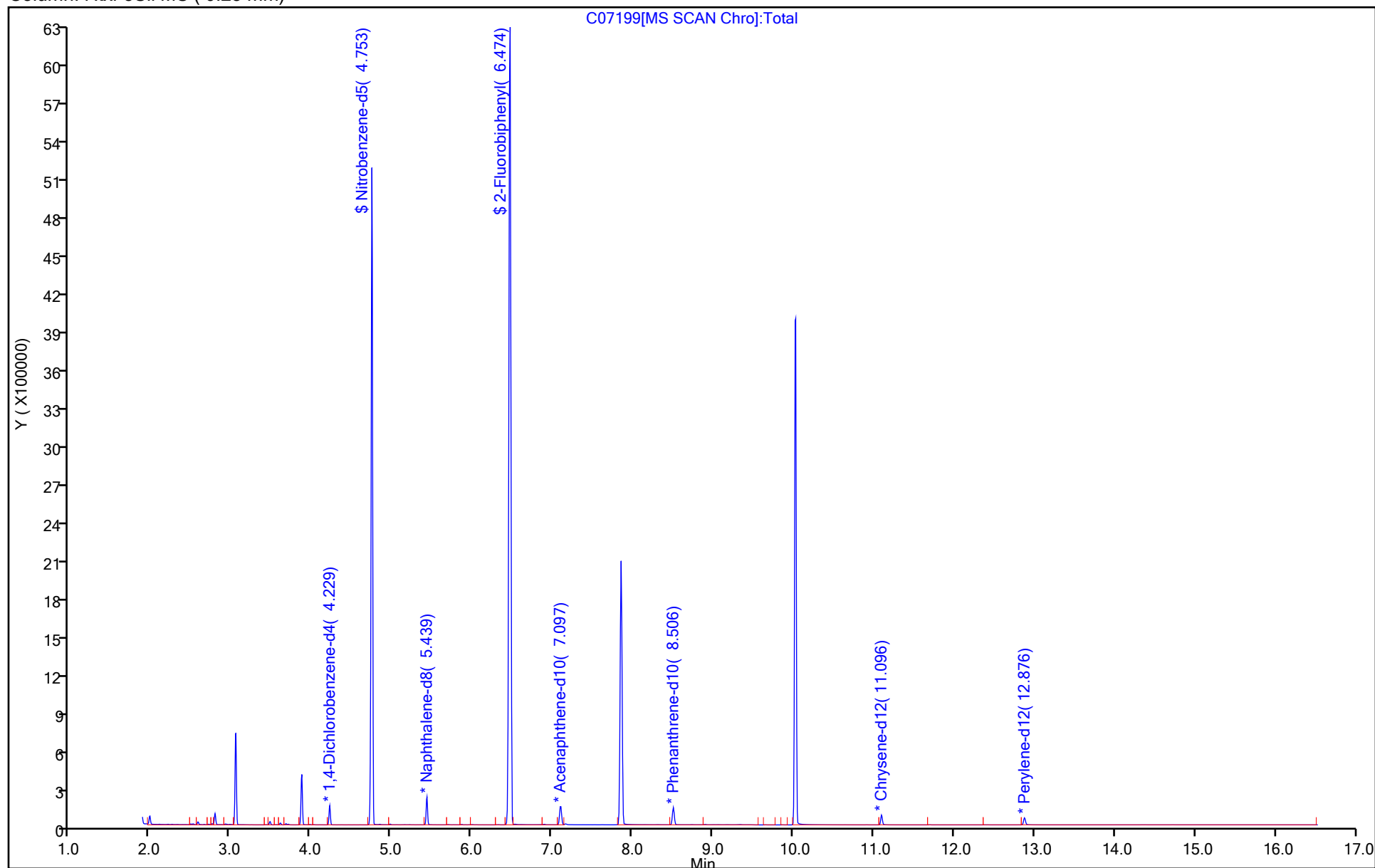
Dil. Factor: 1.0000

ALS Bottle#: 25

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D
Lims ID: 460-342249-E-9-A
Client ID: FB-122225
Sample Type: Client
Inject. Date: 29-Dec-2025 15:03:30 ALS Bottle#: 25 Worklist Smp#: 25
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-025
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 15:24:34 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 15:24:34

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.8	138.10
\$ 9 2-Fluorobiphenyl	10.0	8.16	81.58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

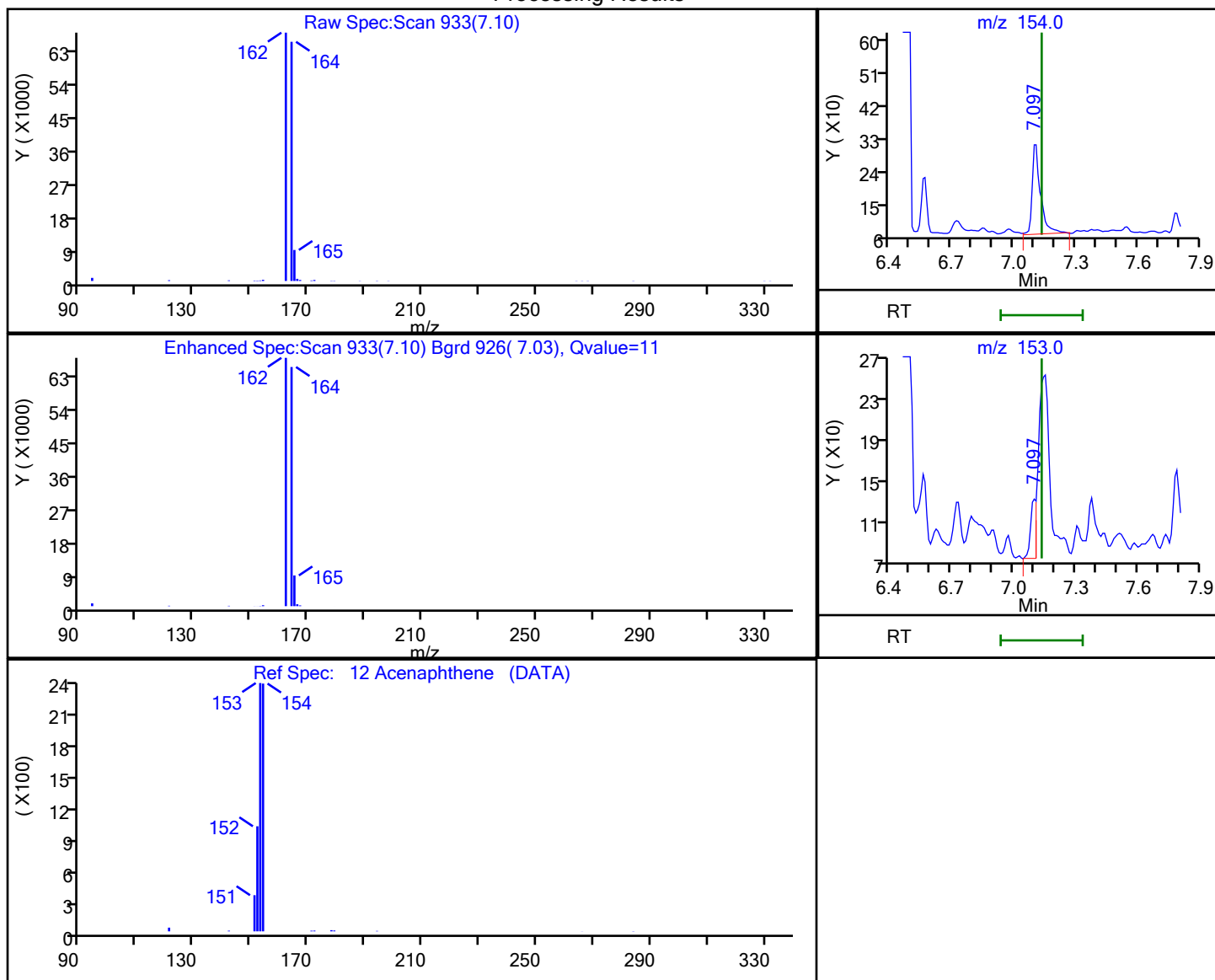
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

12 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
7.10	154.00	688	0.000990
7.10	153.00	113	

Reviewer: G4KC, 29-Dec-2025 15:24:18 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

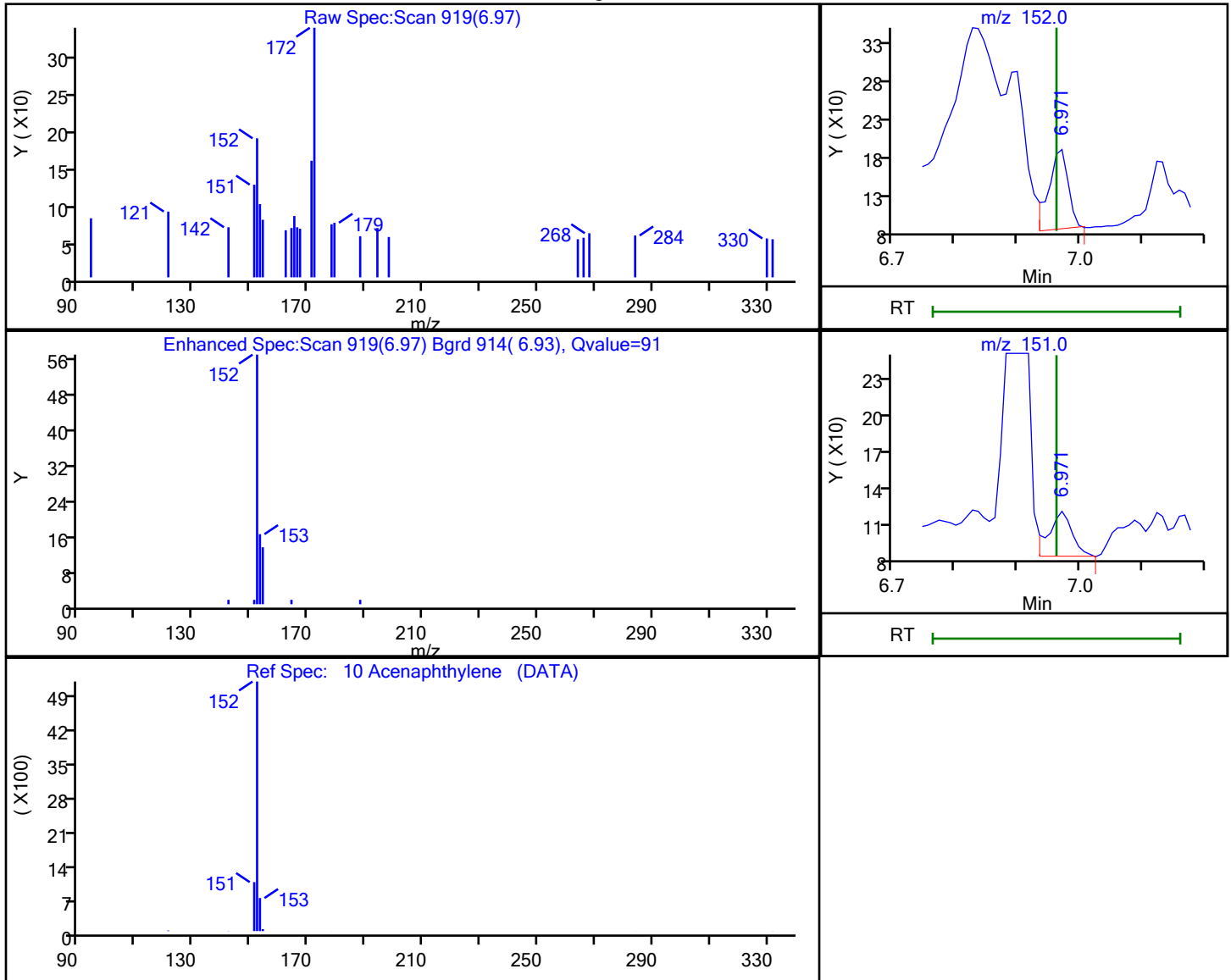
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
6.97	152.00	225	0.000190
6.97	151.00	96	

Reviewer: G4KC, 29-Dec-2025 15:24:17 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

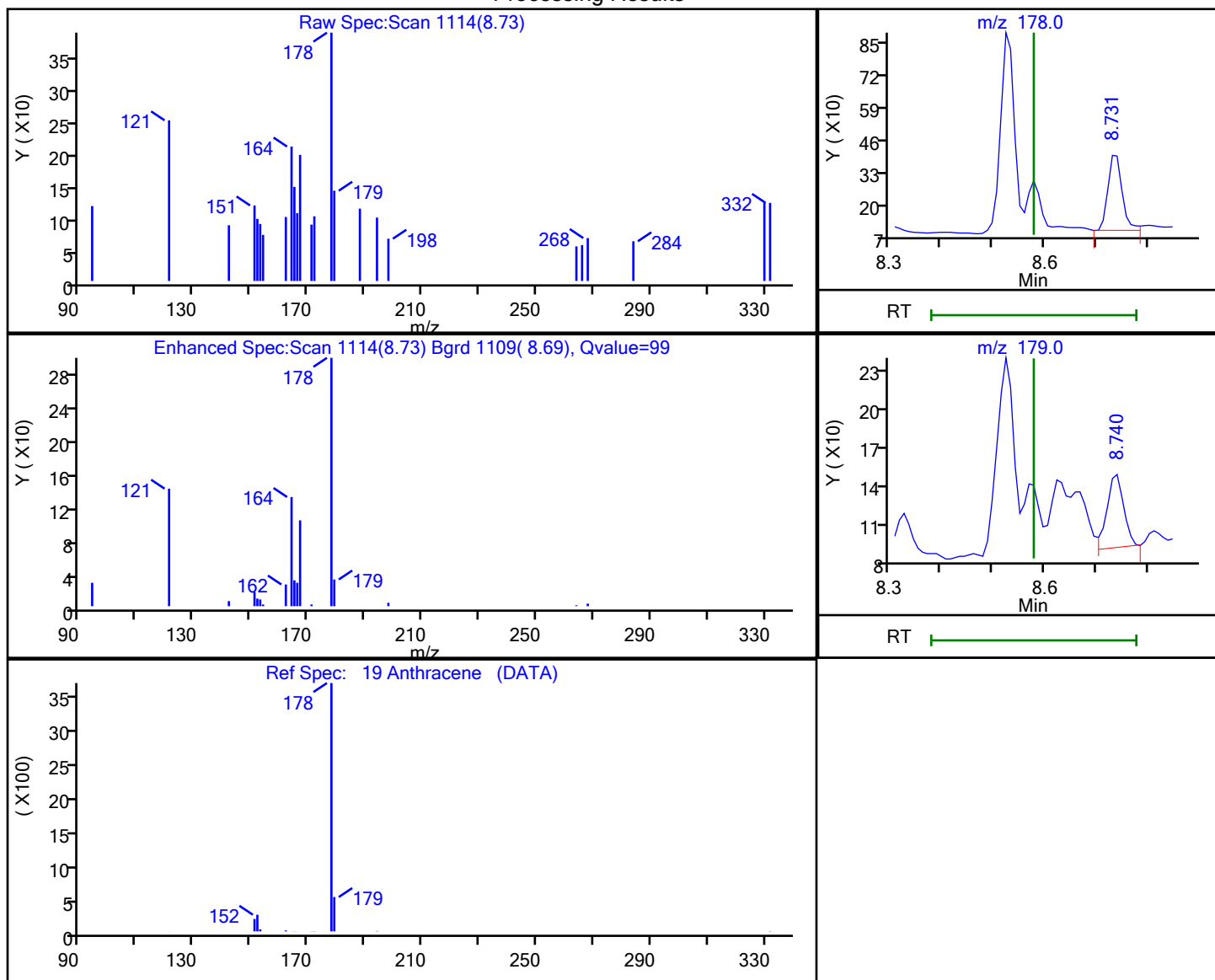
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.73	178.00	593	0.000544
8.74	179.00	125	

Reviewer: G4KC, 29-Dec-2025 15:24:20 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

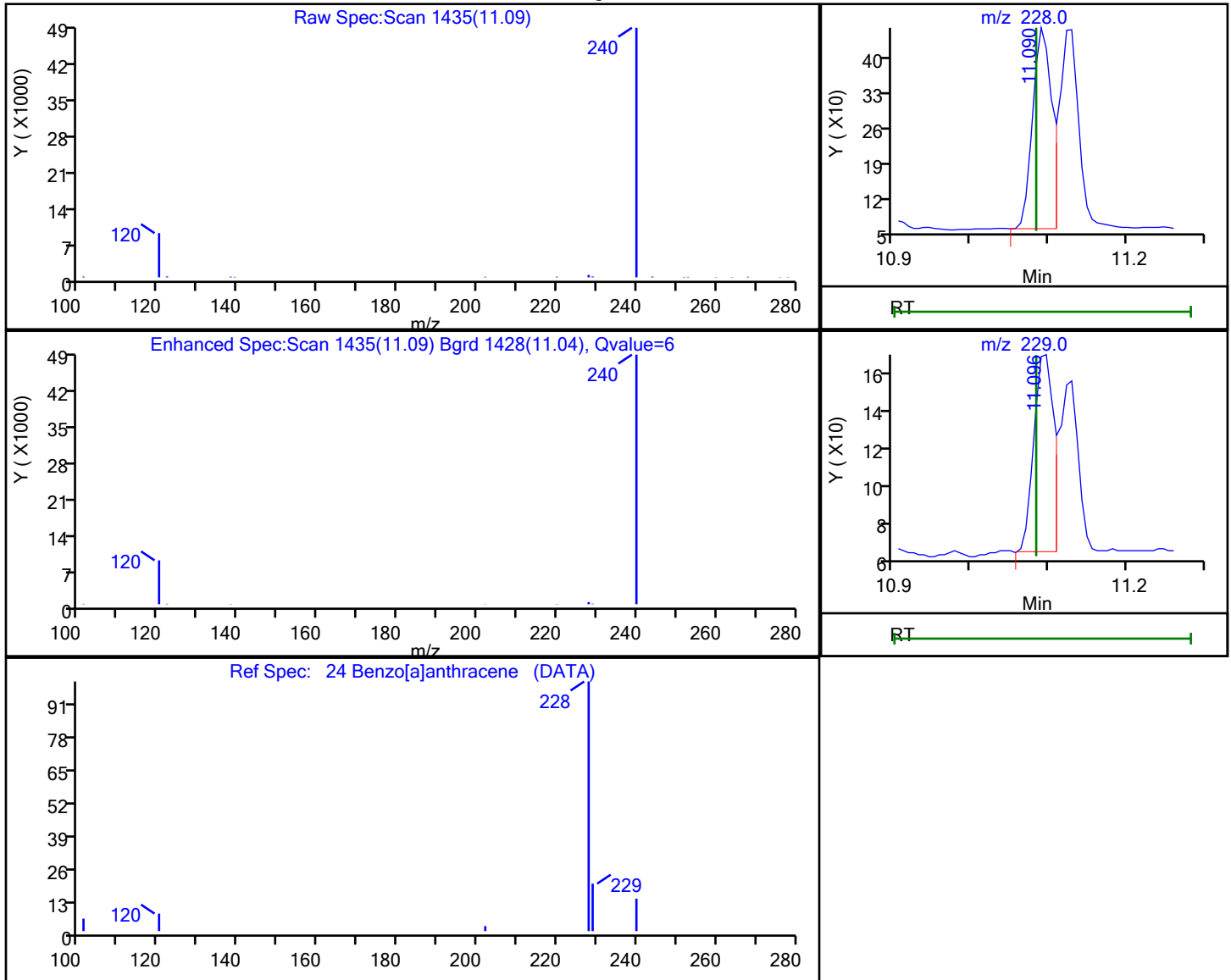
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.09	228.00	714	0.000915
11.10	229.00	180	

Reviewer: G4KC, 29-Dec-2025 15:24:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

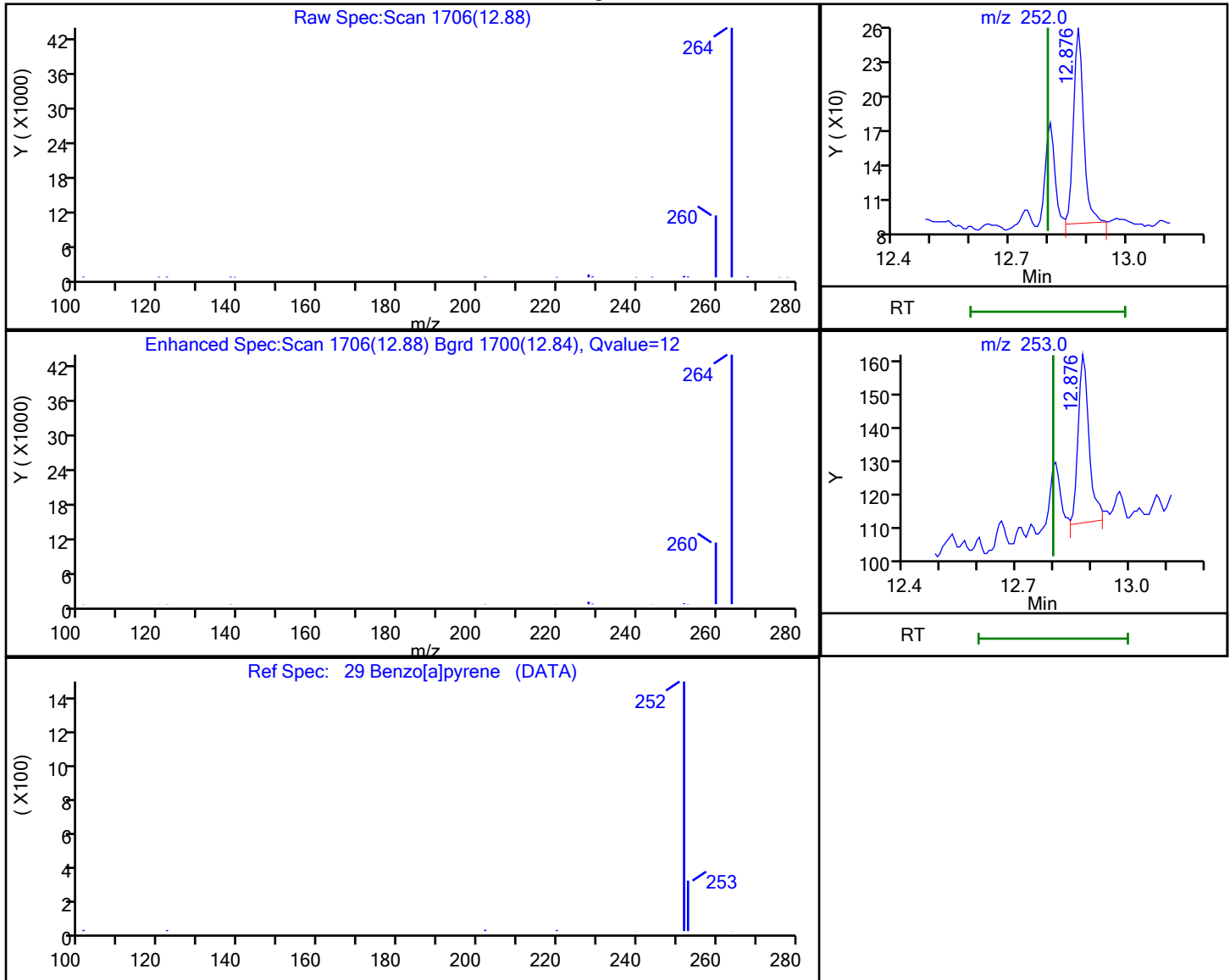
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	307	0.000630
12.88	253.00	105	

Reviewer: G4KC, 29-Dec-2025 15:24:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

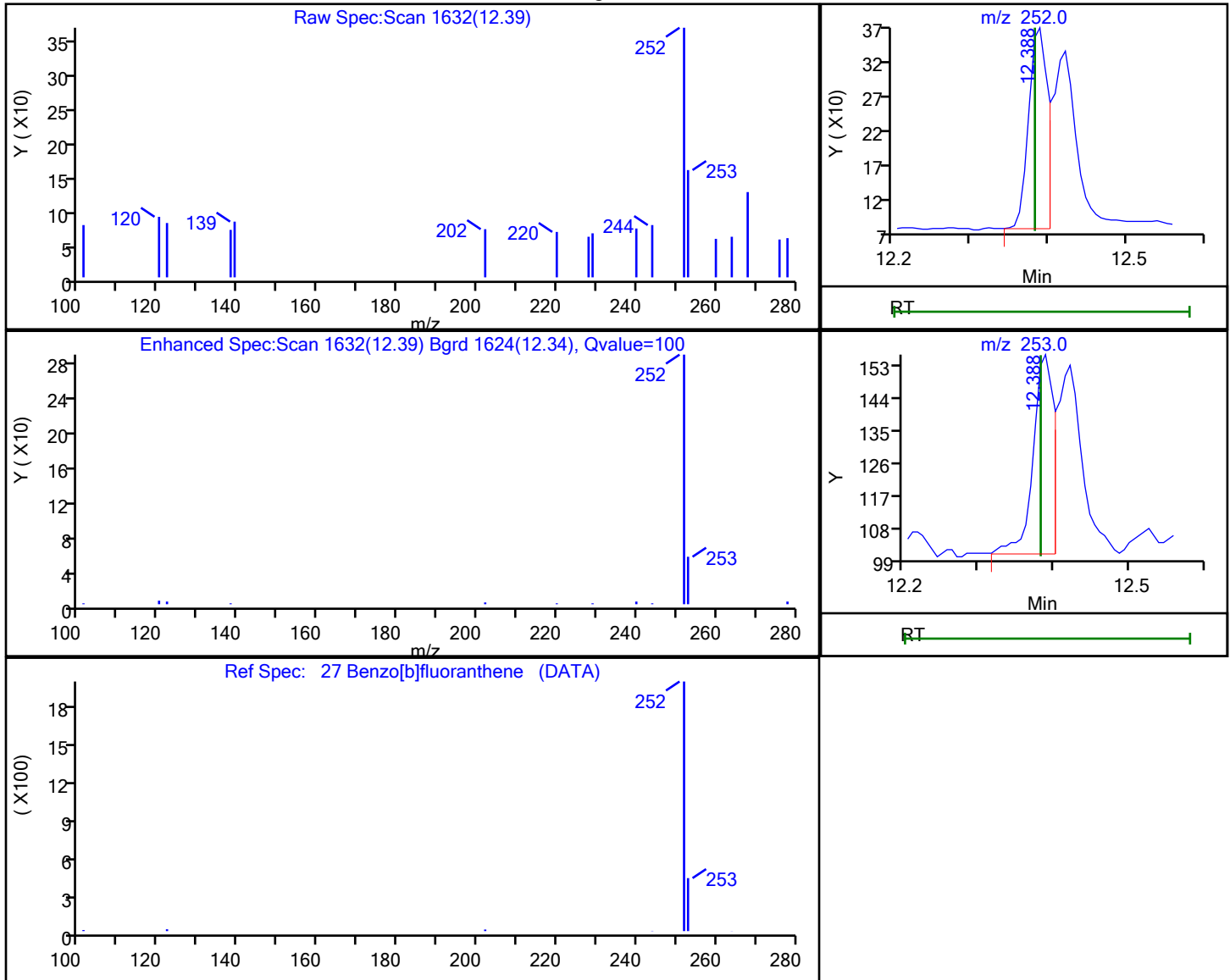
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.39	252.00	494	0.000805
12.39	253.00	109	

Reviewer: G4KC, 29-Dec-2025 15:24:24 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

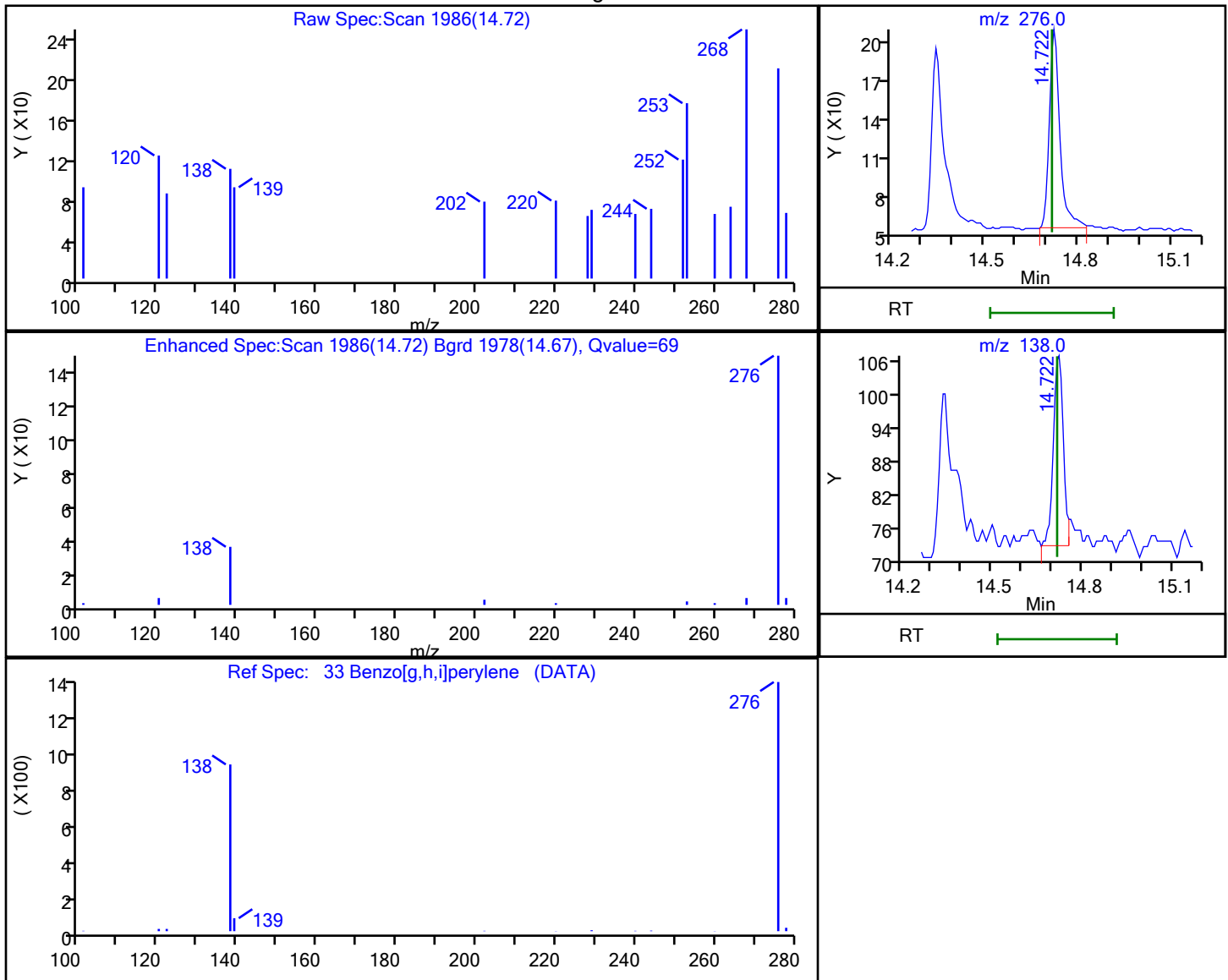
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

33 Benzo[g,h,i]perylene, CAS: 191-24-2

Processing Results



RT	Mass	Response	Amount
14.72	276.00	352	0.000823
14.72	138.00	83	

Reviewer: G4KC, 29-Dec-2025 15:24:27 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

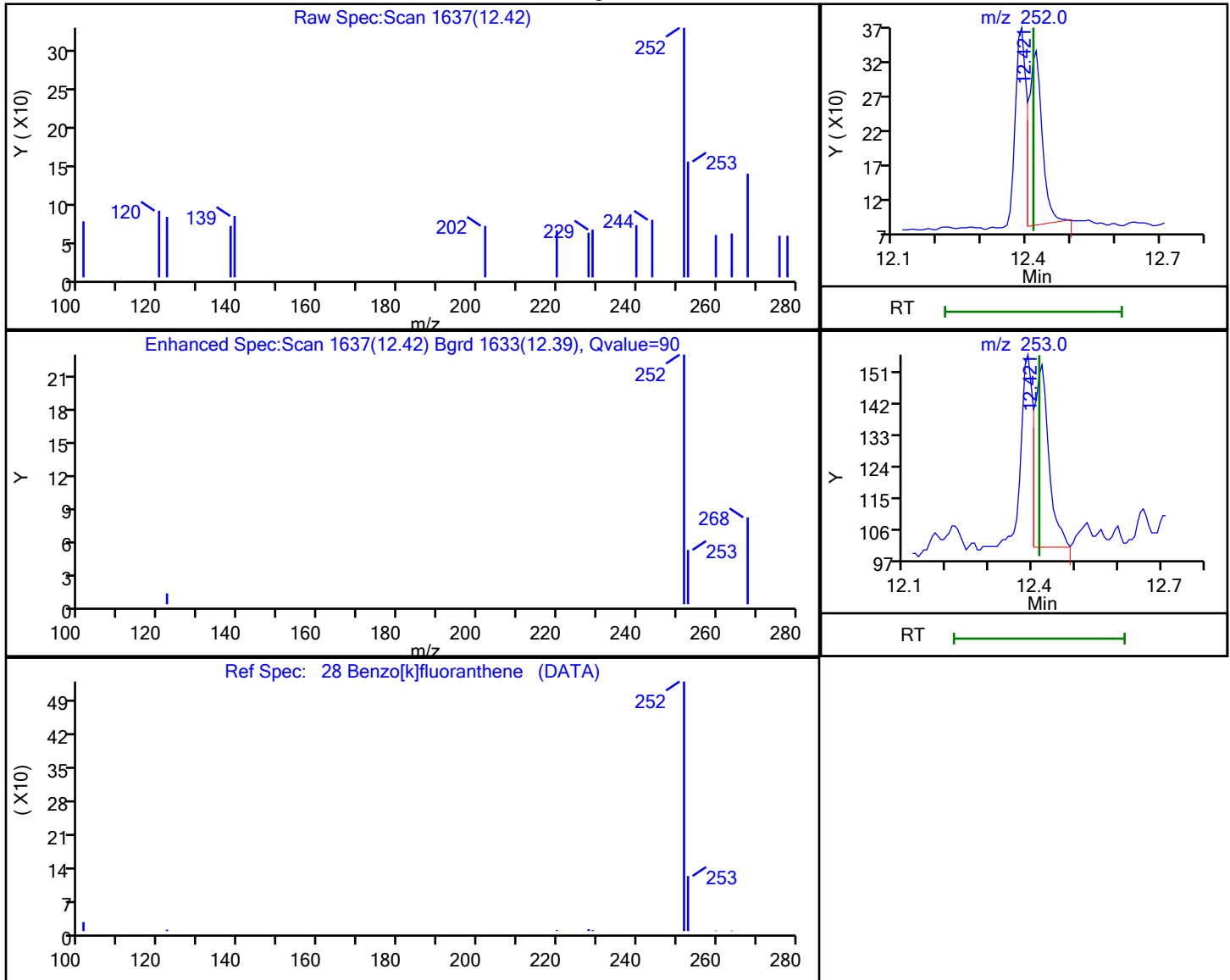
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.42	252.00	527	0.000880
12.42	253.00	125	

Reviewer: G4KC, 29-Dec-2025 15:24:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

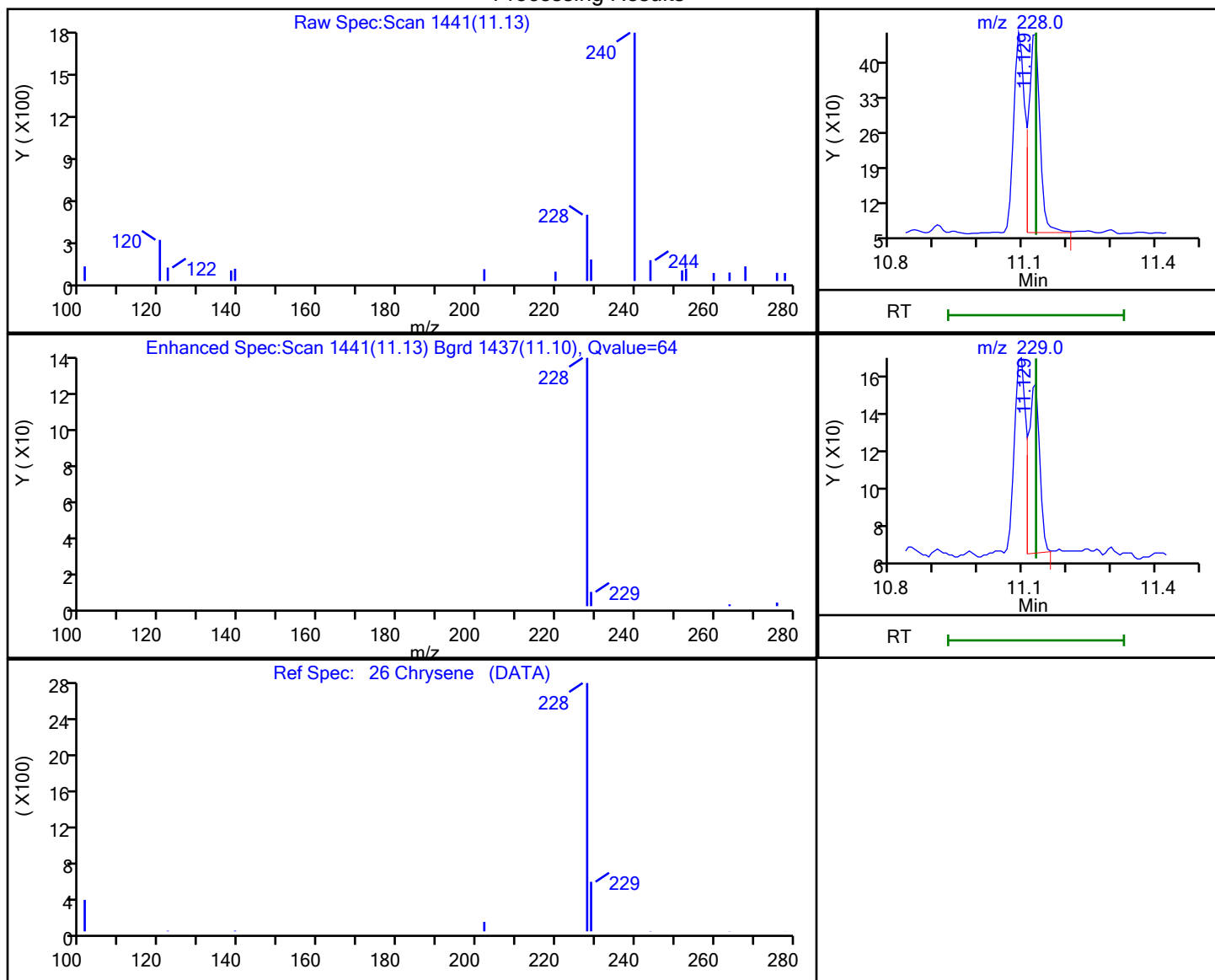
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.13	228.00	698	0.000902
11.13	229.00	150	

Reviewer: G4KC, 29-Dec-2025 15:24:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

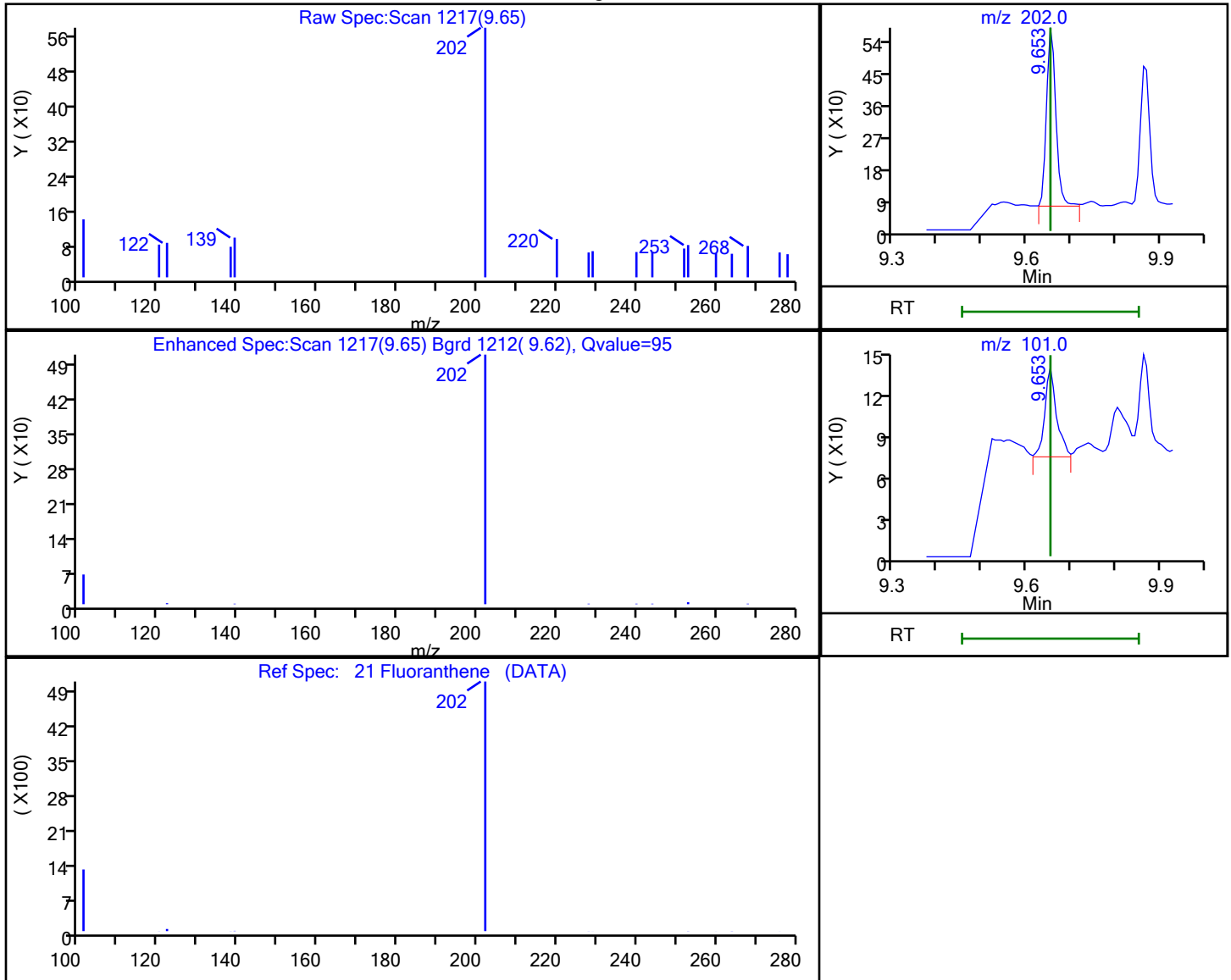
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.65	202.00	740	0.000696
9.65	101.00	111	

Reviewer: G4KC, 29-Dec-2025 15:24:21 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

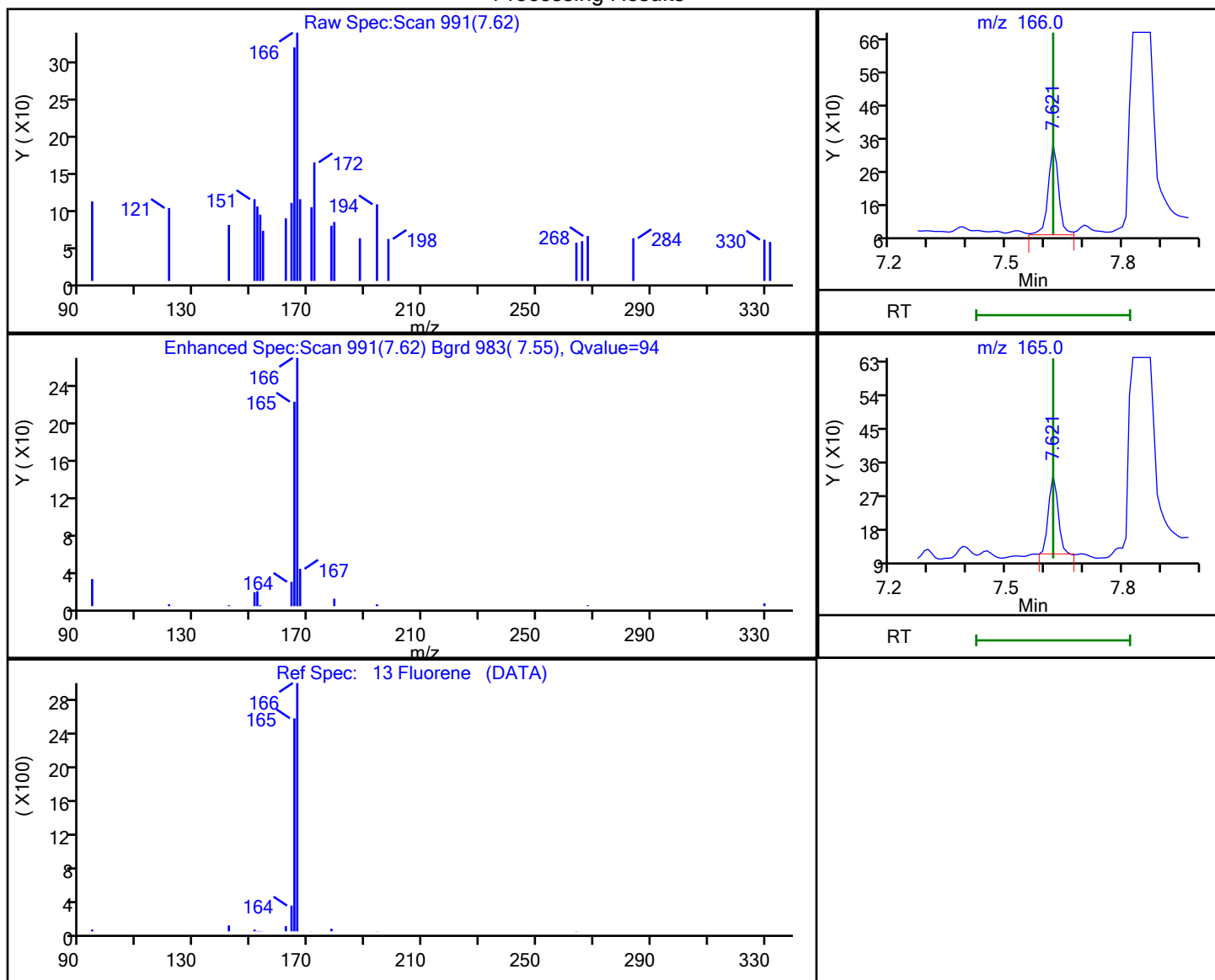
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.62	166.00	487	0.000603
7.62	165.00	378	

Reviewer: G4KC, 29-Dec-2025 15:24:19 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

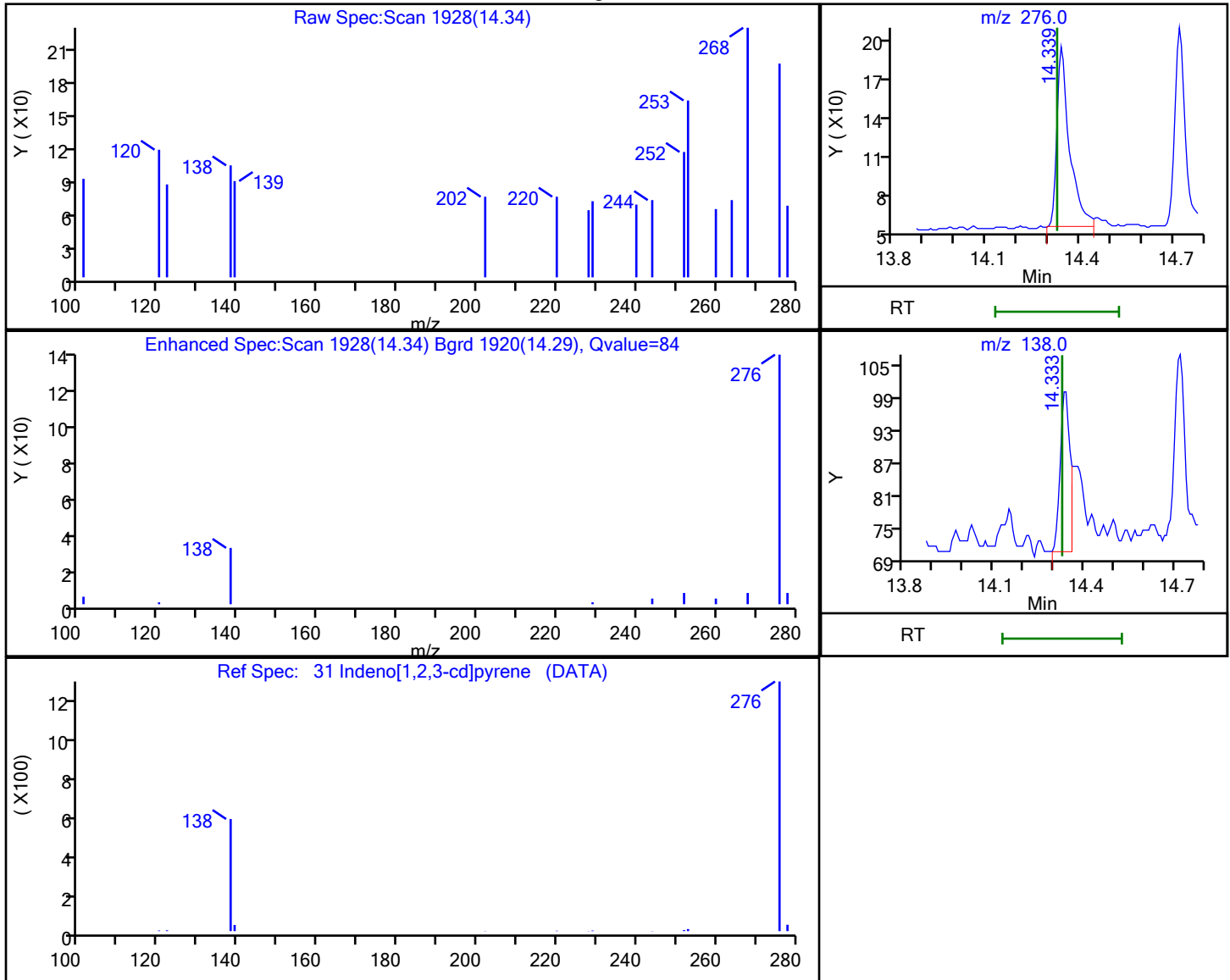
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Processing Results



RT	Mass	Response	Amount
14.34	276.00	383	0.000958
14.33	138.00	69	

Reviewer: G4KC, 29-Dec-2025 15:24:26 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

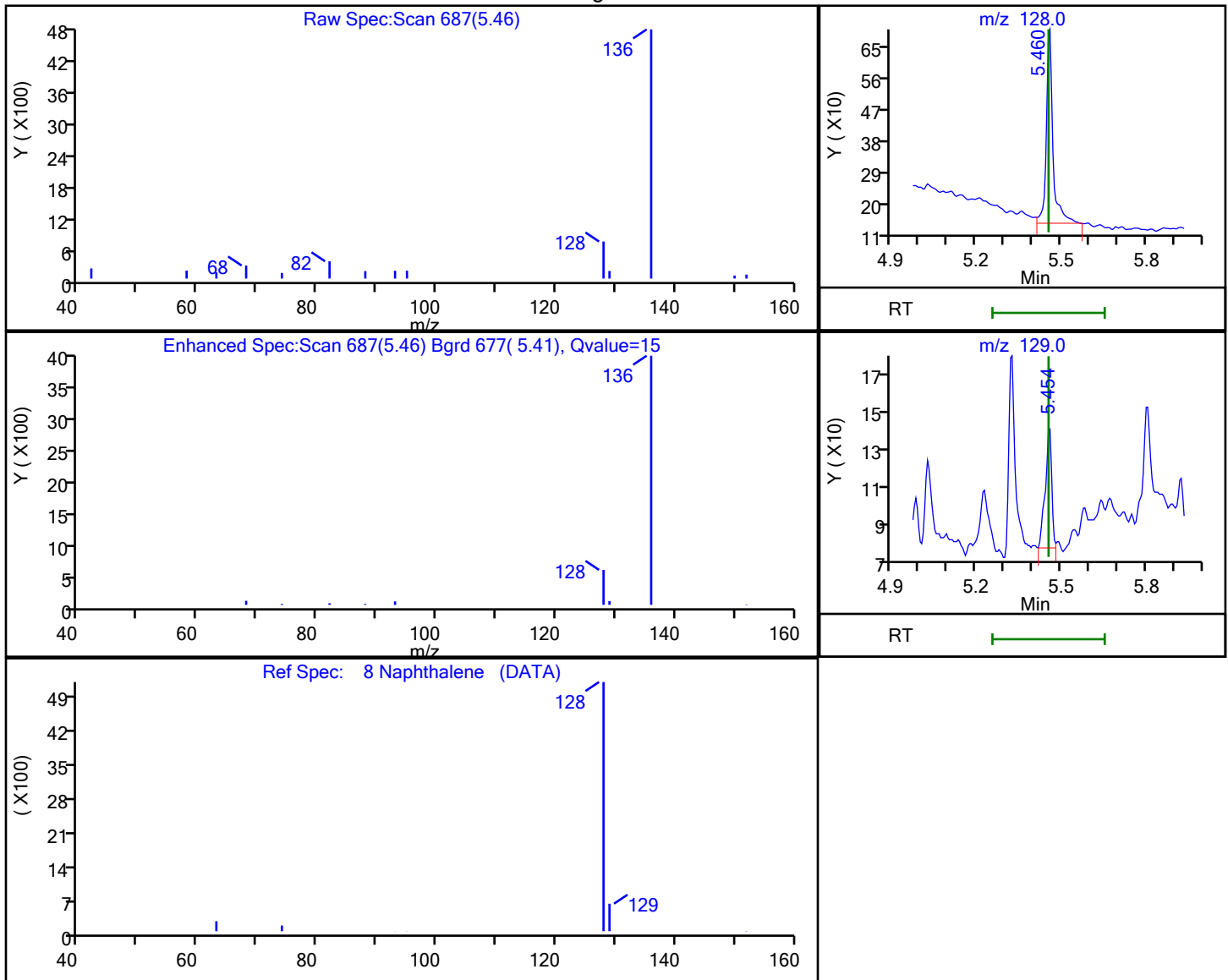
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.46	128.00	943	0.000725
5.45	129.00	97	

Reviewer: G4KC, 29-Dec-2025 15:24:16 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

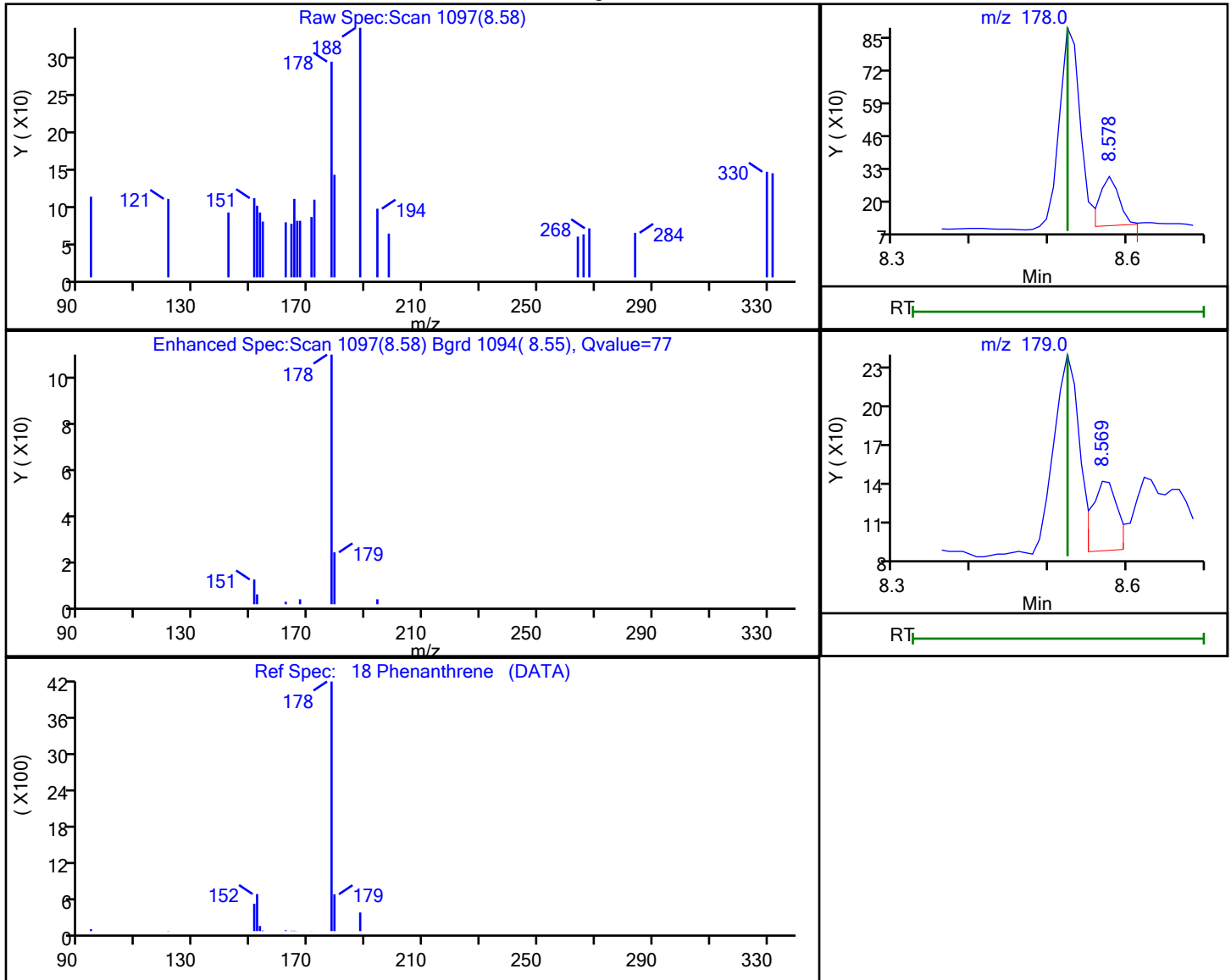
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.58	178.00	332	0.000274
8.57	179.00	122	

Reviewer: G4KC, 29-Dec-2025 15:24:20 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07199.D

Injection Date: 29-Dec-2025 15:03:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-9-A

Lab Sample ID: 460-342249-9

Client ID: FB-122225

Operator ID:

ALS Bottle#:

25

Worklist Smp#: 25

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

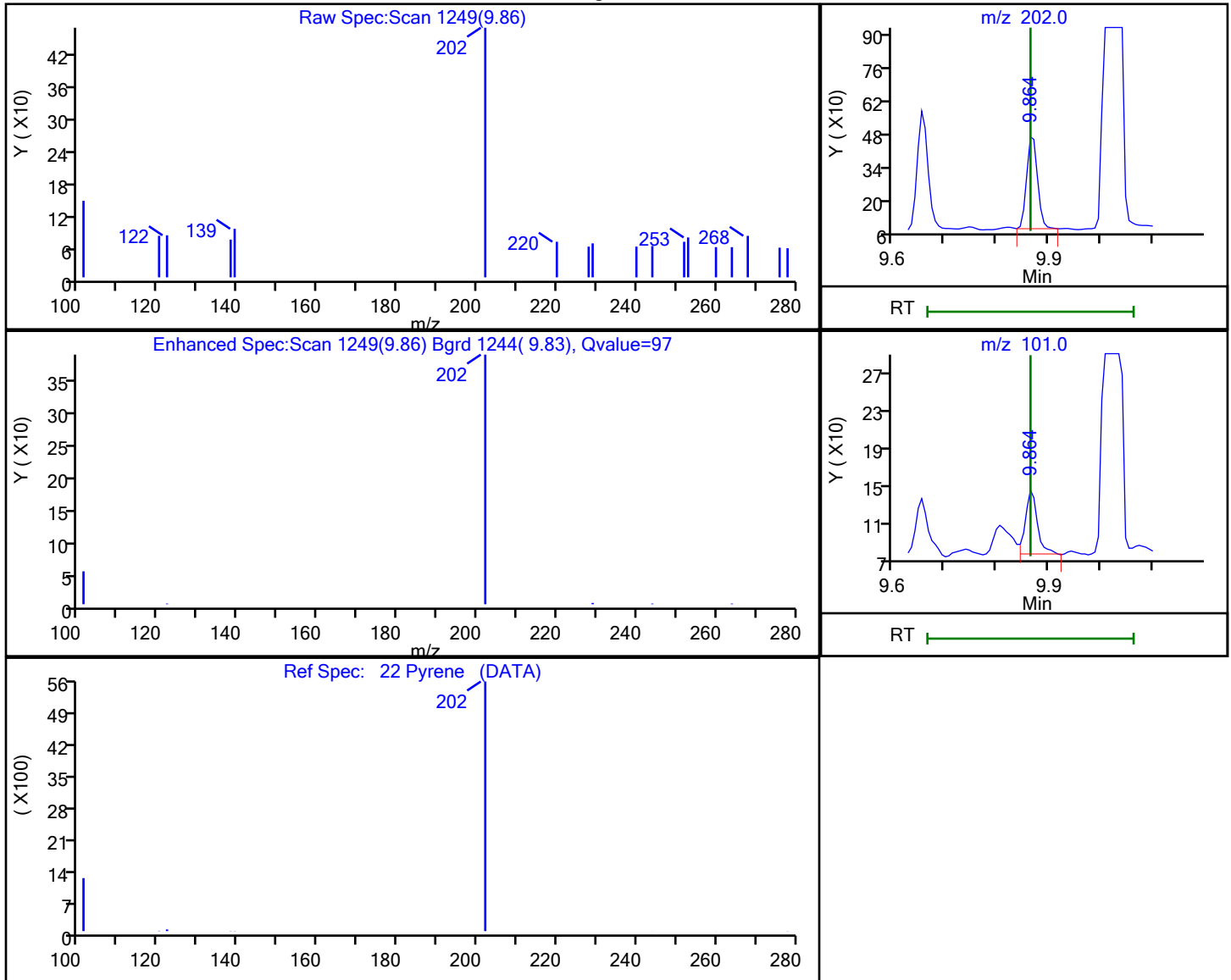
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.86	202.00	575	0.000552
9.86	101.00	112	

Reviewer: G4KC, 29-Dec-2025 15:24:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-8</u>	Lab Sample ID: <u>460-342249-10</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07200.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 09:10</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 15:24</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.082		0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	131		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D
 Lims ID: 460-342249-E-10-A
 Client ID: MW-8
 Sample Type: Client
 Inject. Date: 29-Dec-2025 15:24:30 ALS Bottle#: 26 Worklist Smp#: 26
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-026
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 15:58:12 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 15:58:12

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	64806	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	3655904	13.1	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	227383	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.465	0.009	96	7100831	8.30	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	96	112988	0.2000	
12 Acenaphthene	154	7.133	7.133	0.000	95	6785	0.0103	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	192067	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	101092	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	89581	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Worklist Smp#: 26

Client ID: MW-8

Injection Vol: 5.0 ul

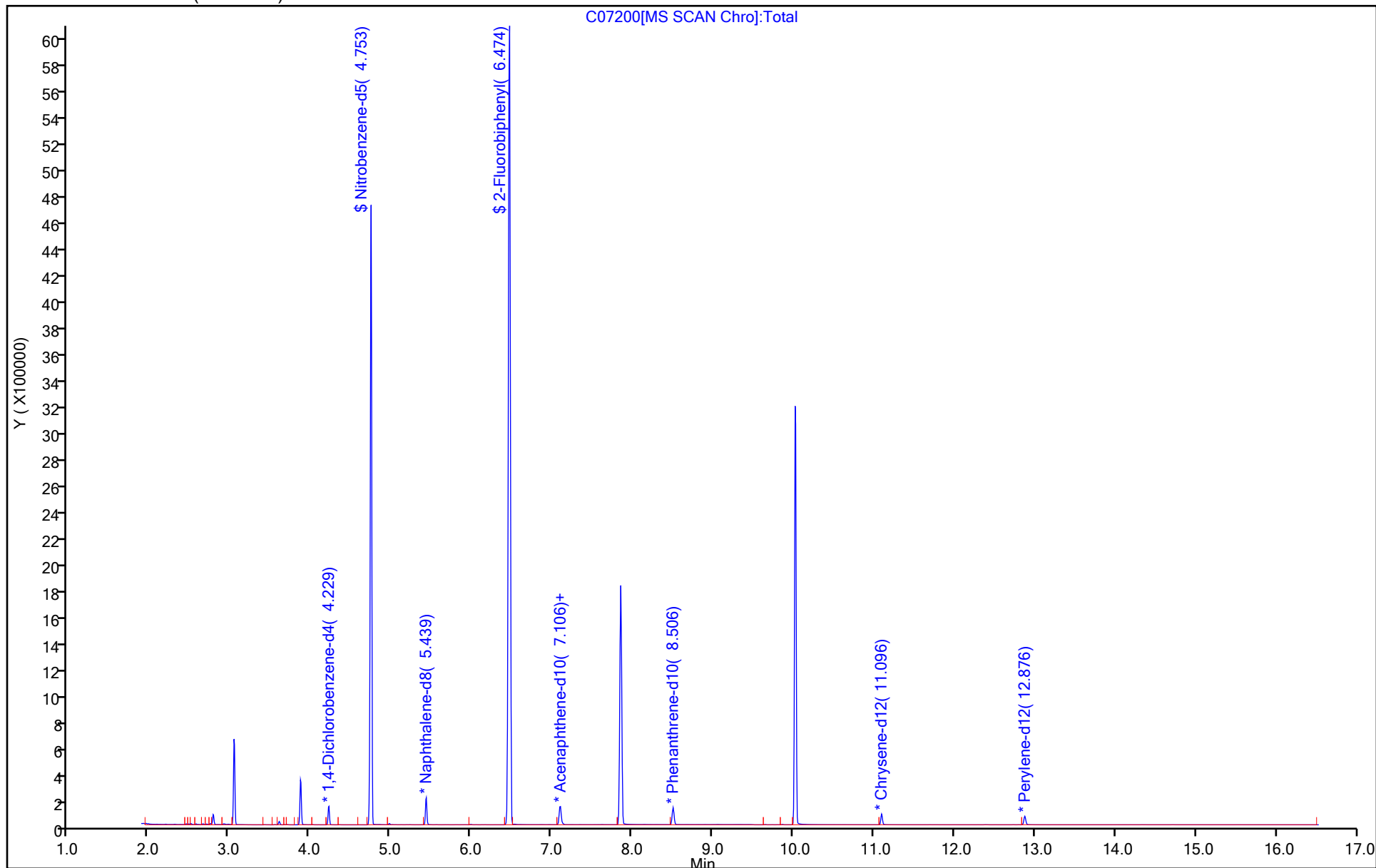
Dil. Factor: 1.0000

ALS Bottle#: 26

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D
Lims ID: 460-342249-E-10-A
Client ID: MW-8
Sample Type: Client
Inject. Date: 29-Dec-2025 15:24:30 ALS Bottle#: 26 Worklist Smp#: 26
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-026
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 15:58:12 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: G4KC

Date: 29-Dec-2025 15:58:12

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.1	131.12
\$ 9 2-Fluorobiphenyl	10.0	8.30	82.97

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#: 26 Worklist Smp#: 26

Injection Vol: 5.0 ul

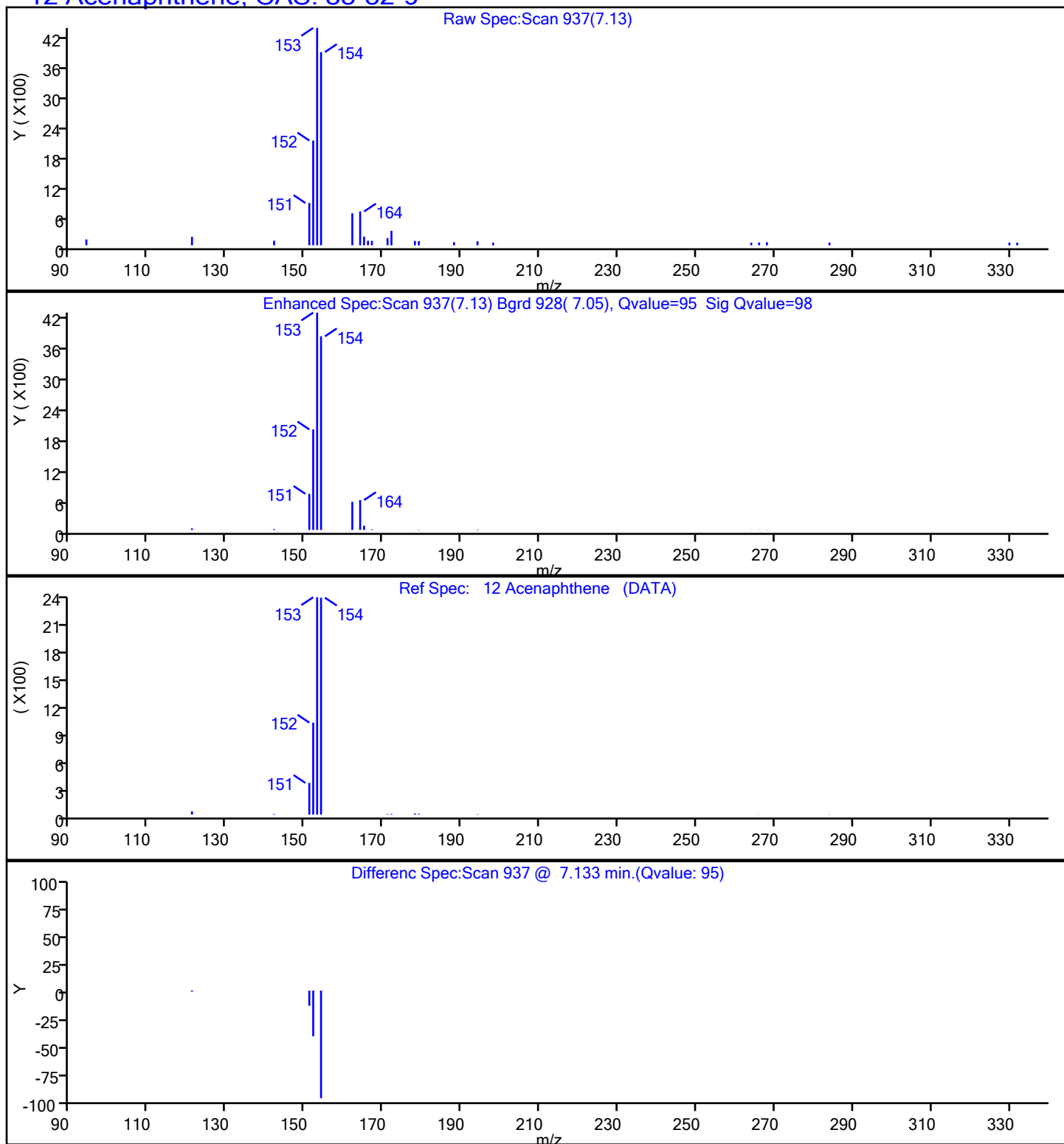
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

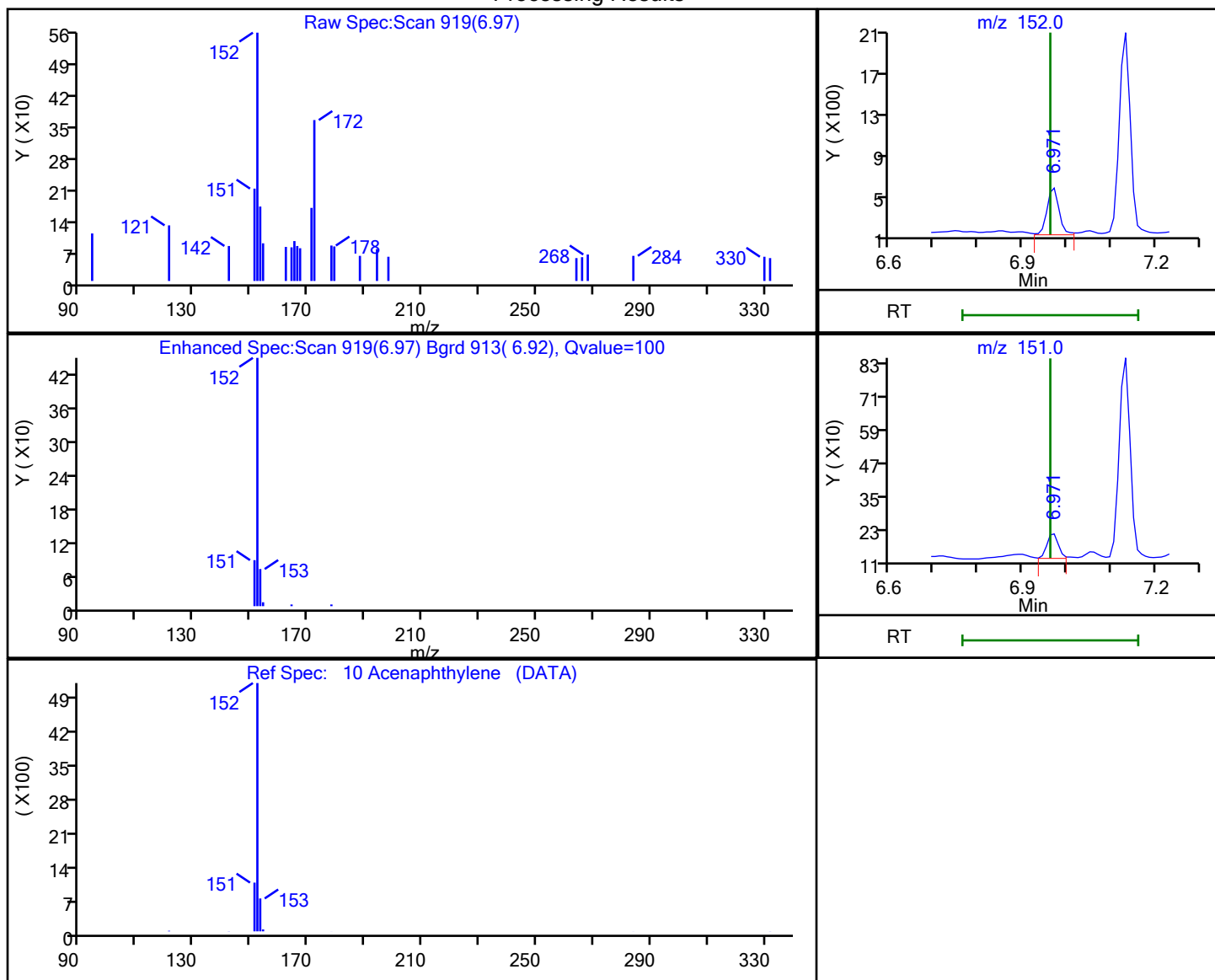
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
6.97	152.00	829	0.000737
6.97	151.00	159	

Reviewer: G4KC, 29-Dec-2025 15:57:49 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

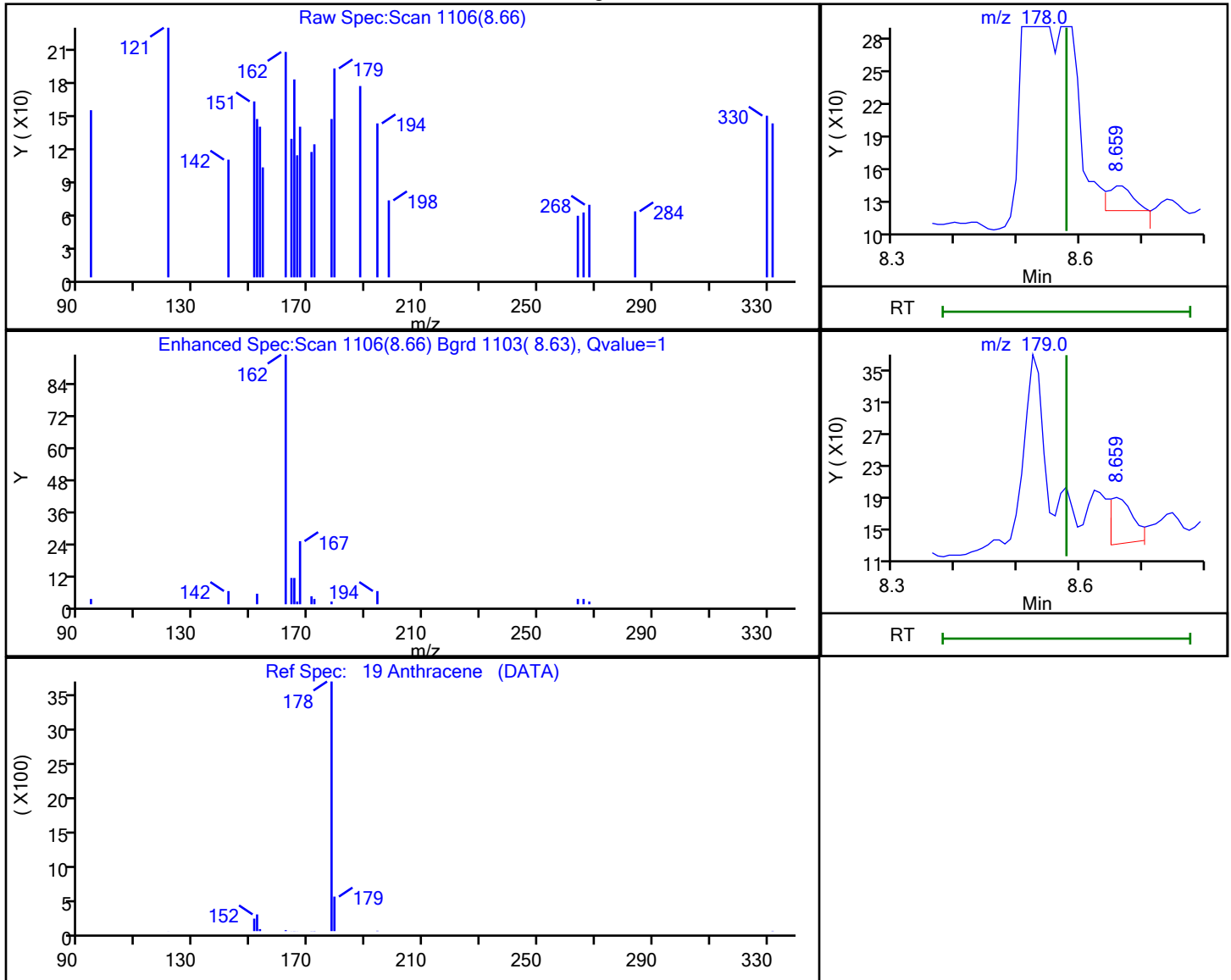
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.66	178.00	67	0.000064
8.66	179.00	151	

Reviewer: G4KC, 29-Dec-2025 15:57:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

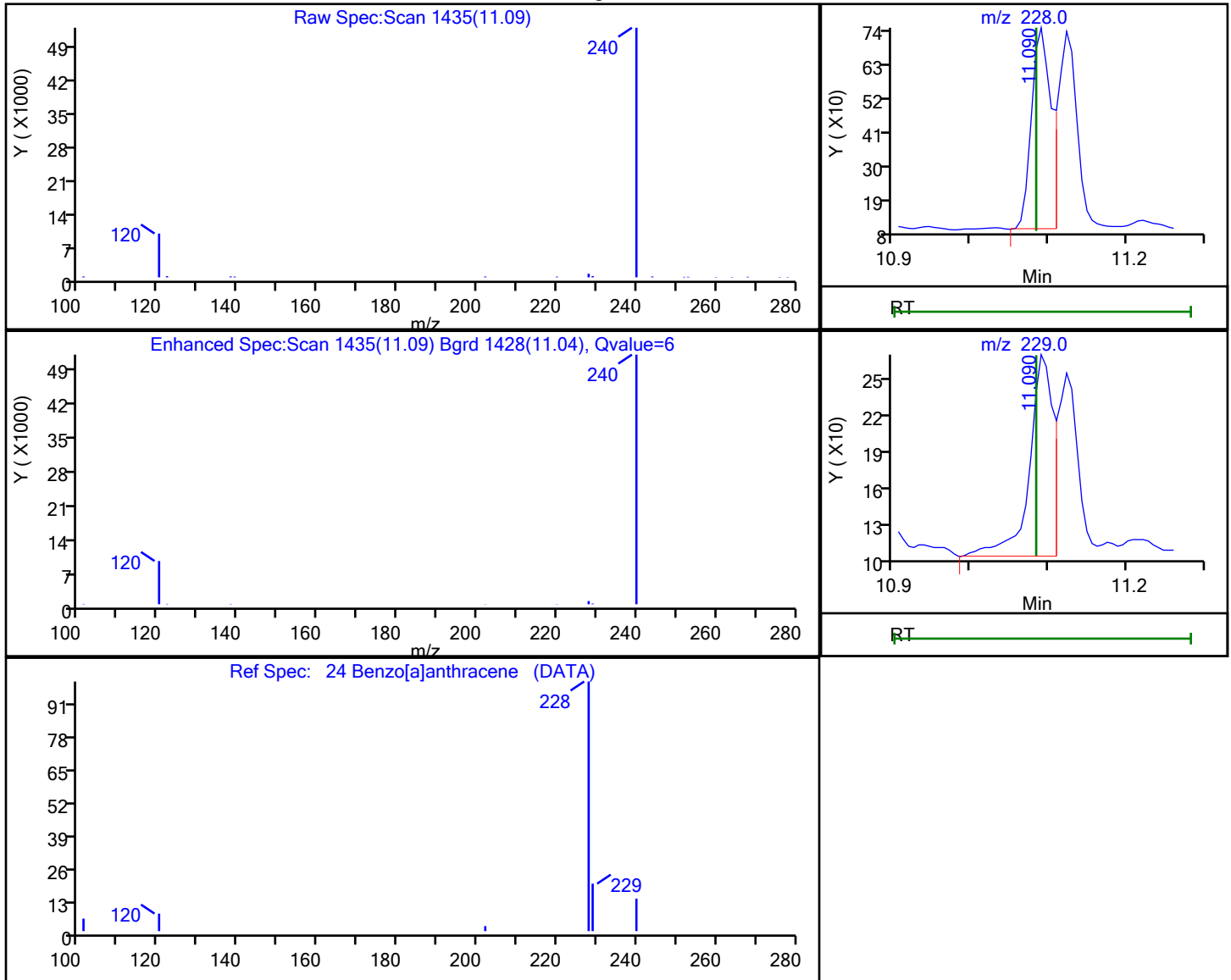
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.09	228.00	1203	0.001523
11.09	229.00	341	

Reviewer: G4KC, 29-Dec-2025 15:58:00 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

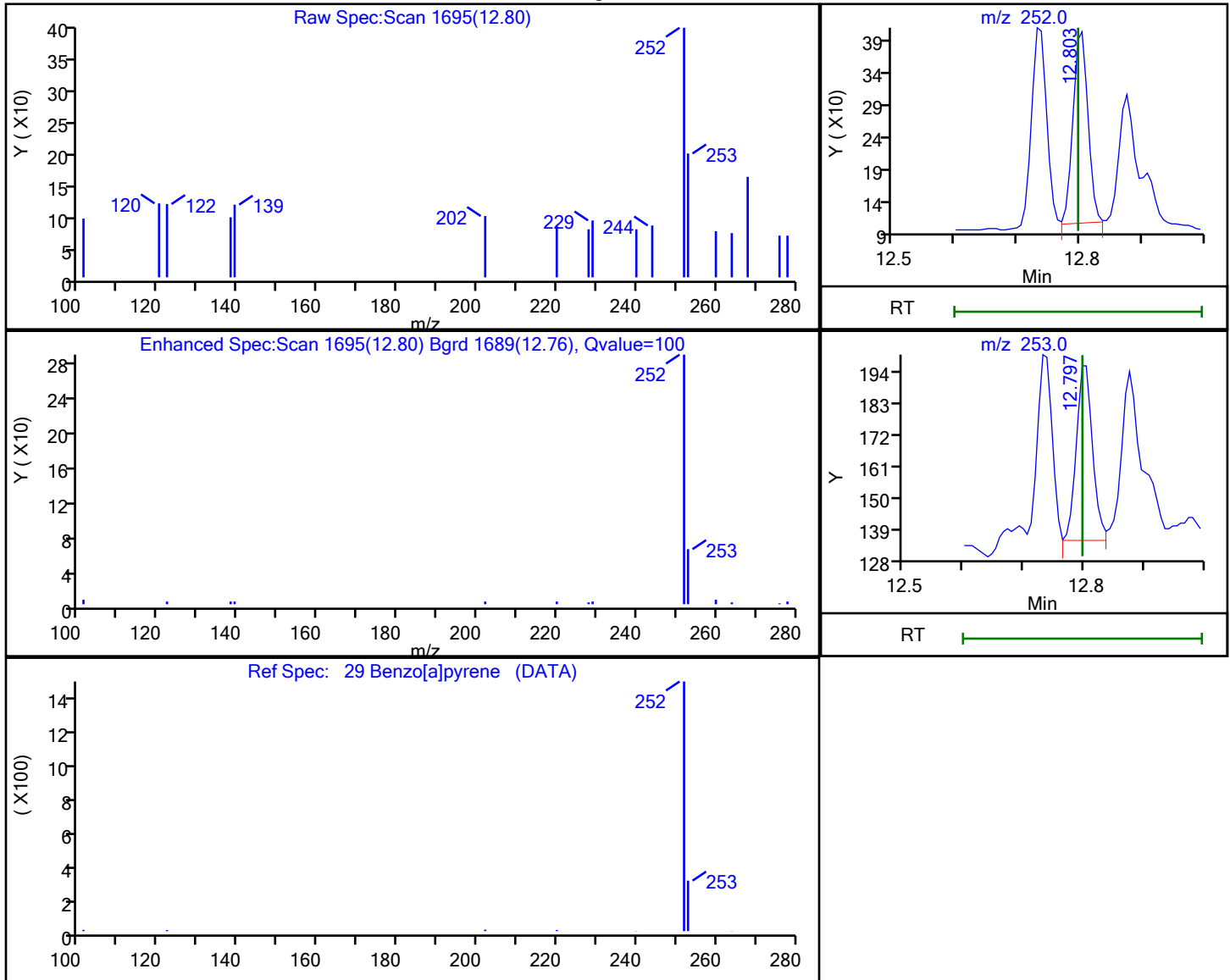
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.80	252.00	481	0.000877
12.80	253.00	117	

Reviewer: G4KC, 29-Dec-2025 15:58:03 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

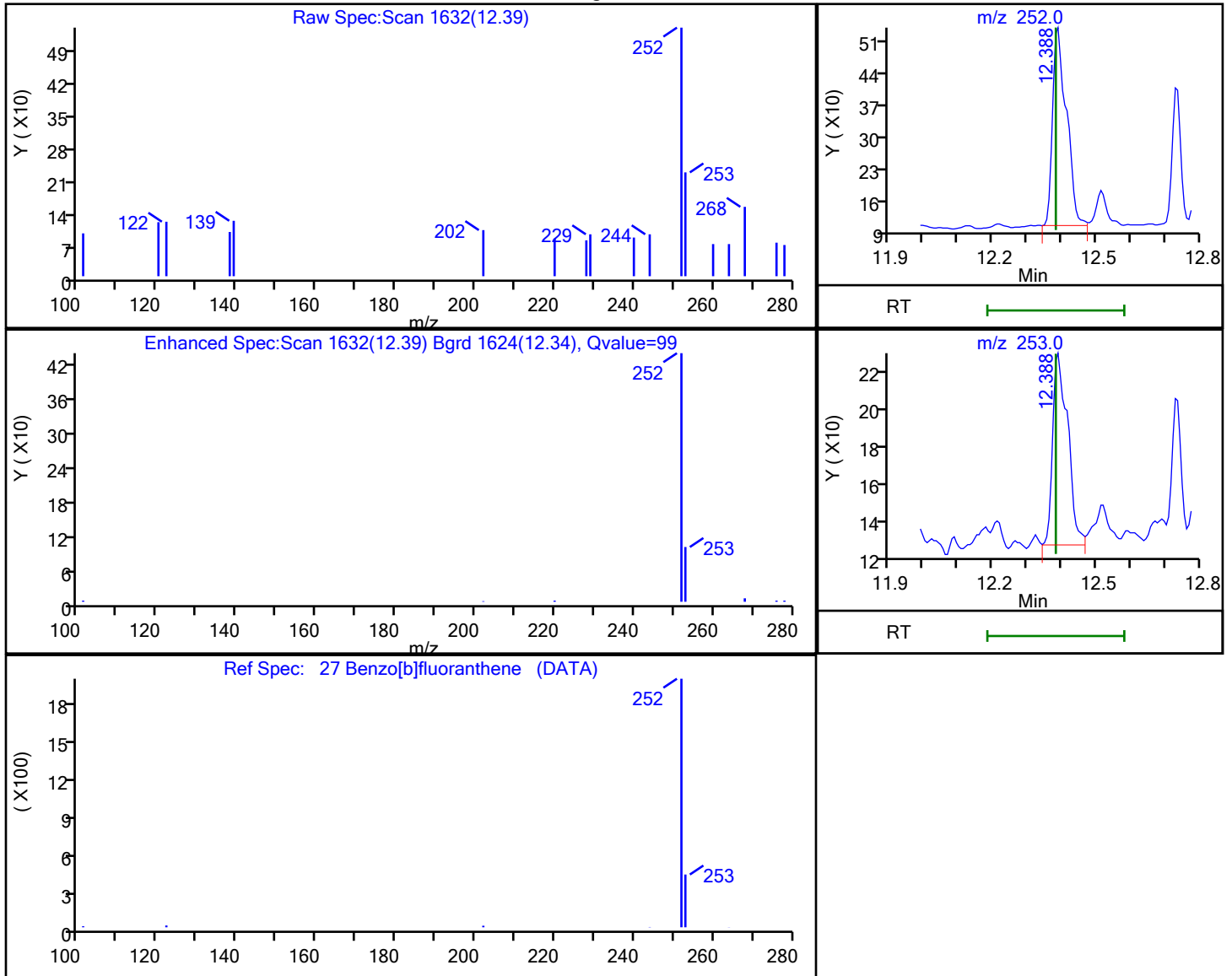
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.39	252.00	1238	0.001794
12.39	253.00	297	

Reviewer: G4KC, 29-Dec-2025 15:58:02 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

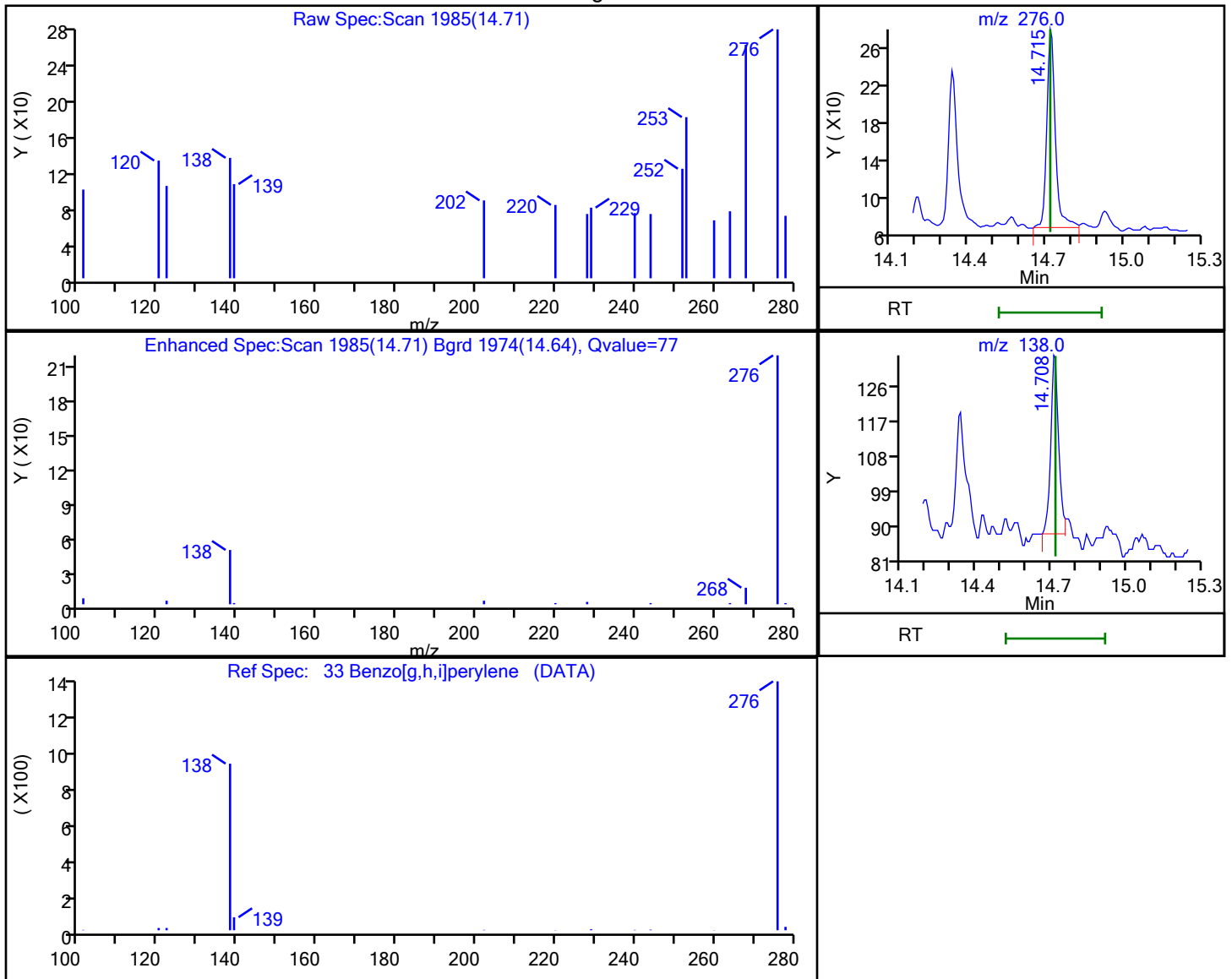
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

33 Benzo[g,h,i]perylene, CAS: 191-24-2

Processing Results



RT	Mass	Response	Amount
14.71	276.00	494	0.001028
14.71	138.00	104	

Reviewer: G4KC, 29-Dec-2025 15:58:05 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

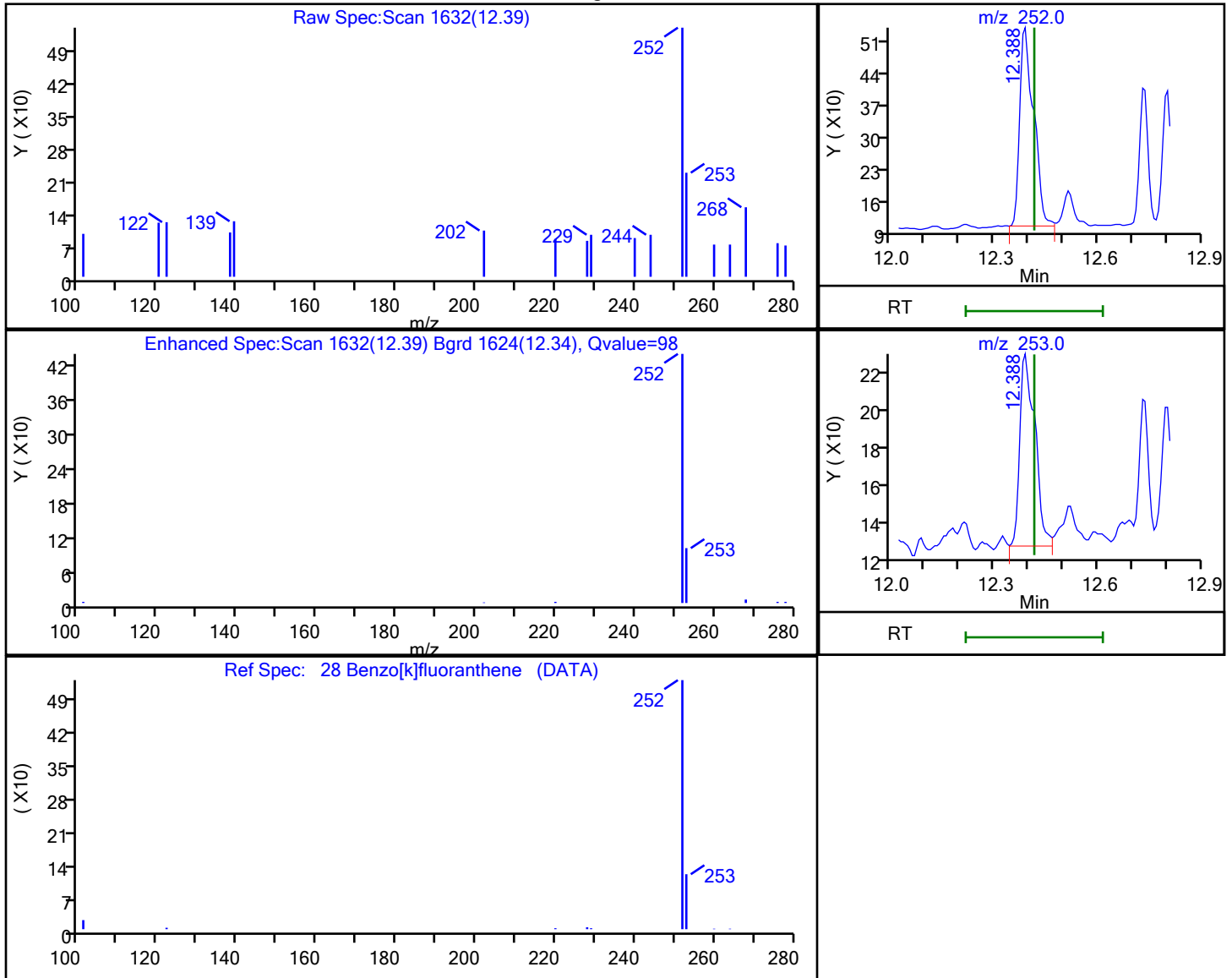
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.39	252.00	1238	0.001838
12.39	253.00	297	

Reviewer: G4KC, 29-Dec-2025 15:58:03 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

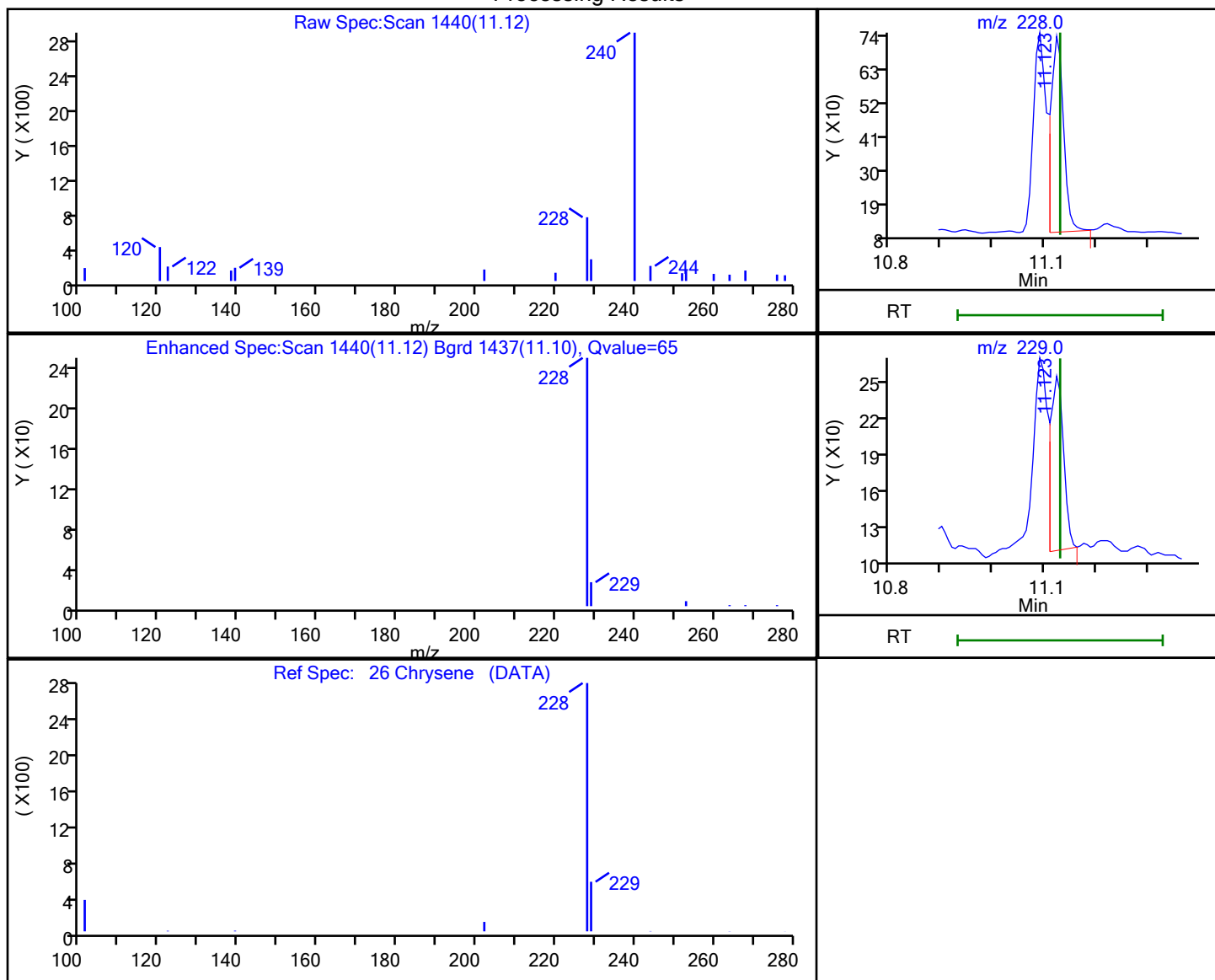
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.12	228.00	1067	0.001363
11.12	229.00	234	

Reviewer: G4KC, 29-Dec-2025 15:58:01 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

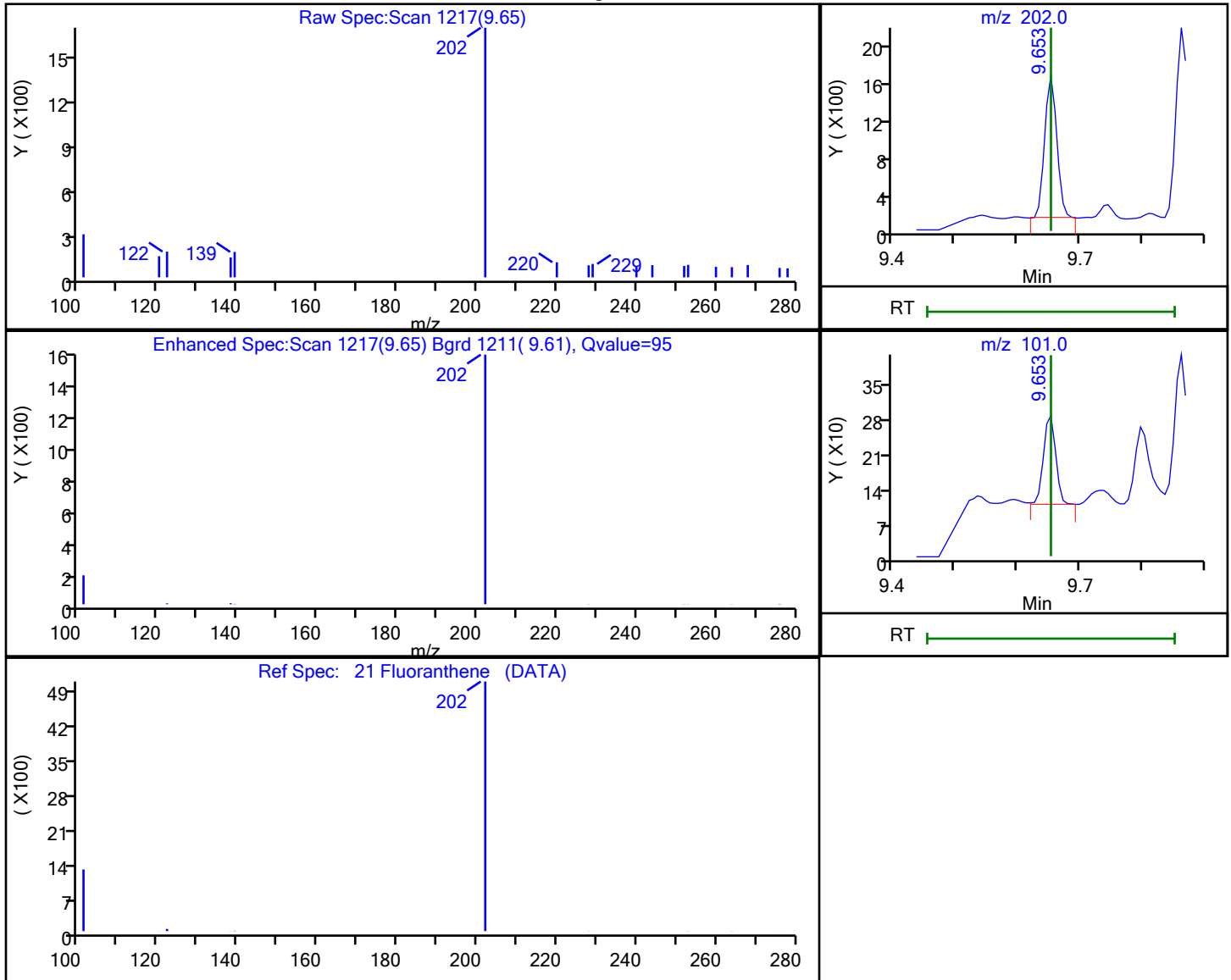
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.65	202.00	2088	0.002054
9.65	101.00	245	

Reviewer: G4KC, 29-Dec-2025 15:57:59 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

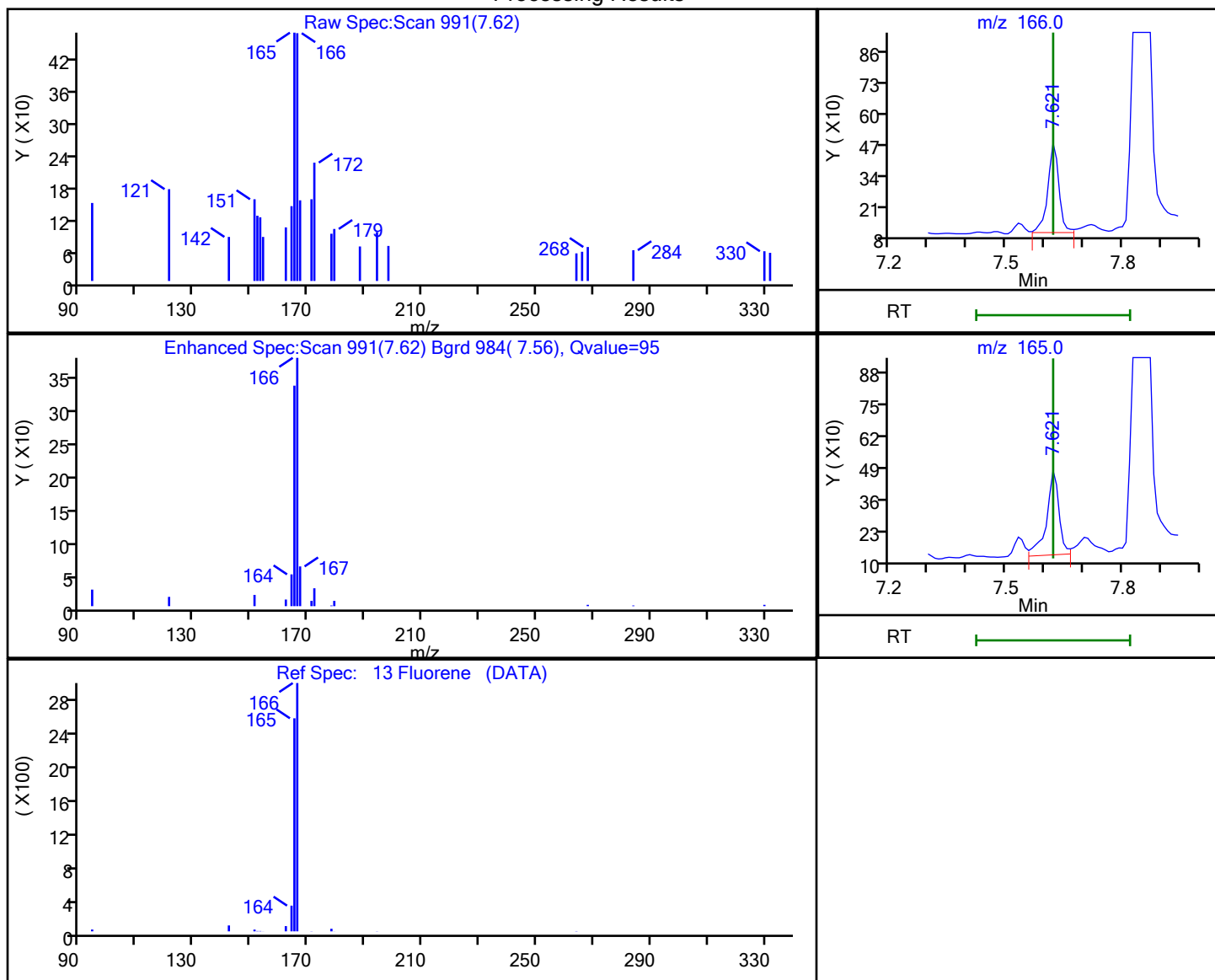
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



Reviewer: G4KC, 29-Dec-2025 15:57:52 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

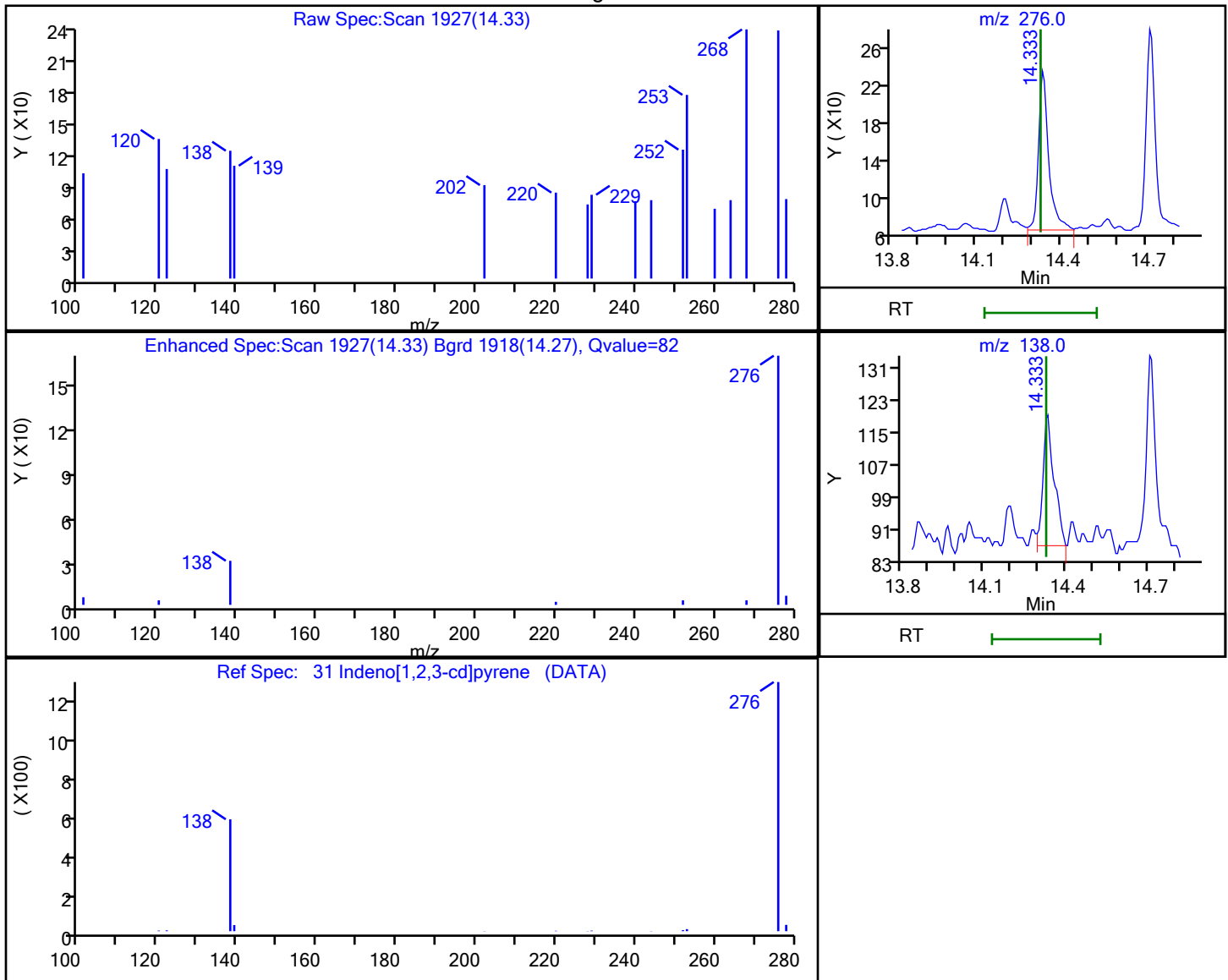
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Processing Results



RT	Mass	Response	Amount
14.33	276.00	416	0.000925
14.33	138.00	94	

Reviewer: G4KC, 29-Dec-2025 15:58:04 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

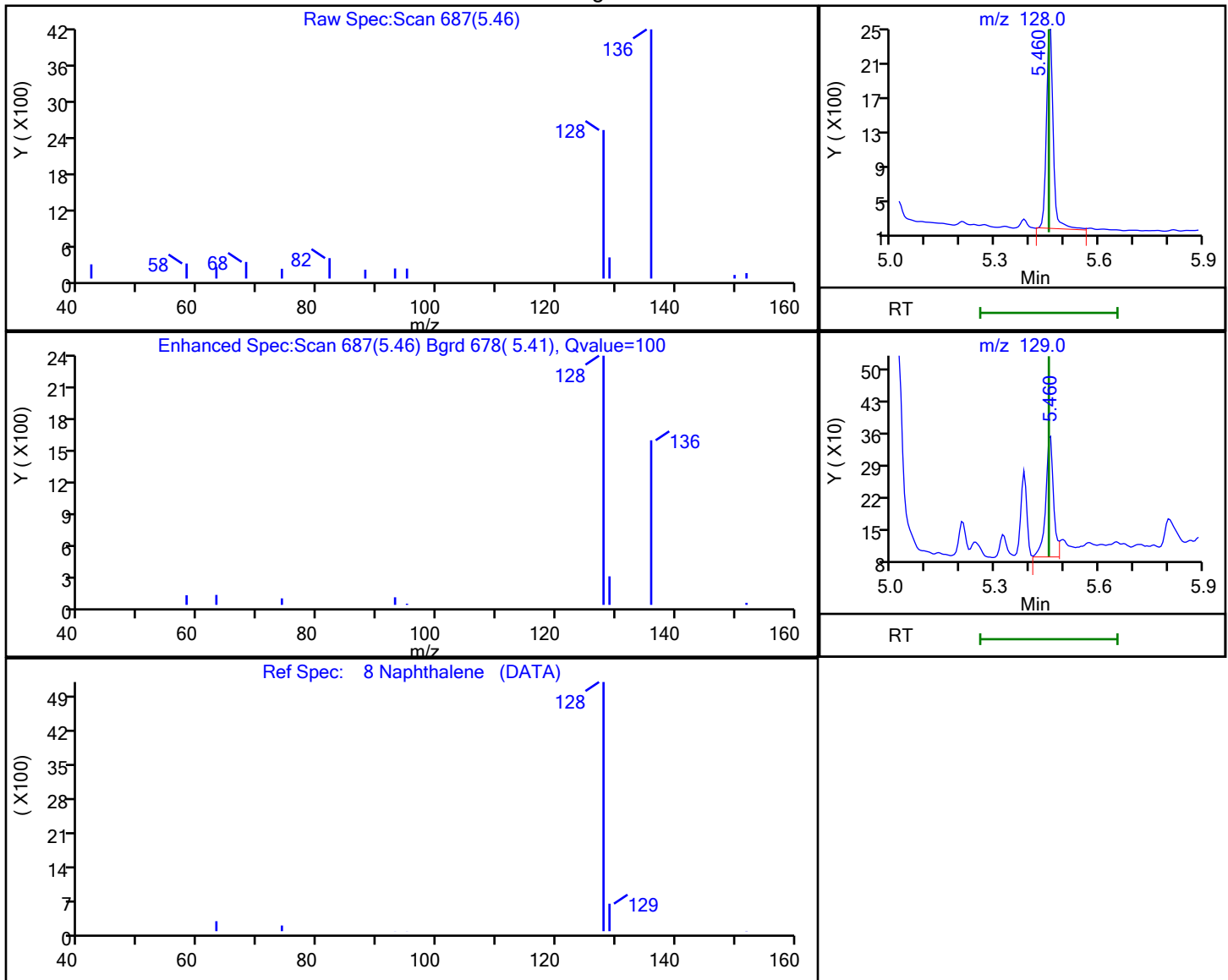
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.46	128.00	3207	0.002615
5.46	129.00	419	

Reviewer: G4KC, 29-Dec-2025 15:57:48 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

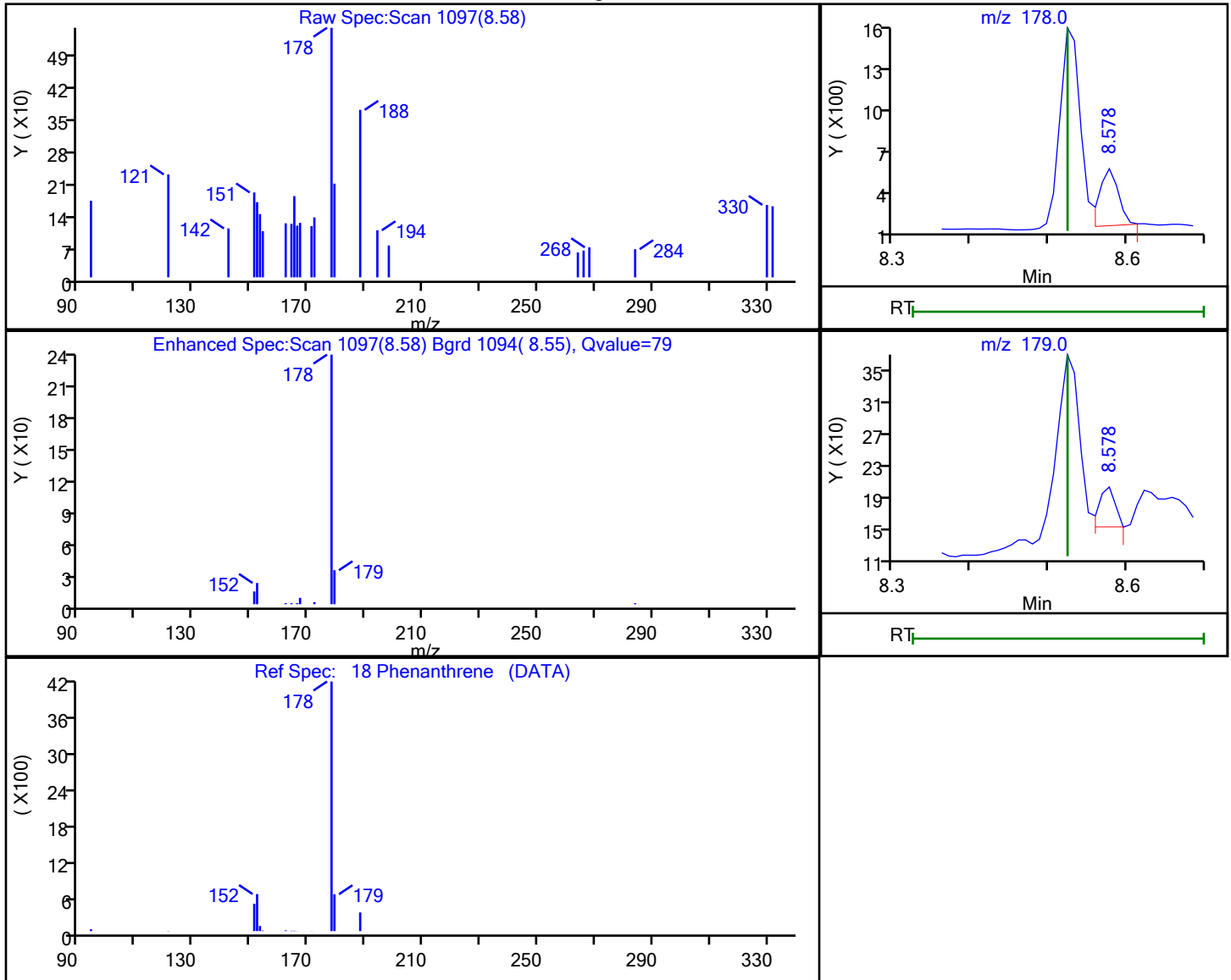
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.58	178.00	673	0.000582
8.58	179.00	71	

Reviewer: G4KC, 29-Dec-2025 15:57:56 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07200.D

Injection Date: 29-Dec-2025 15:24:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-10-A

Lab Sample ID: 460-342249-10

Client ID: MW-8

Operator ID:

ALS Bottle#:

26

Worklist Smp#: 26

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

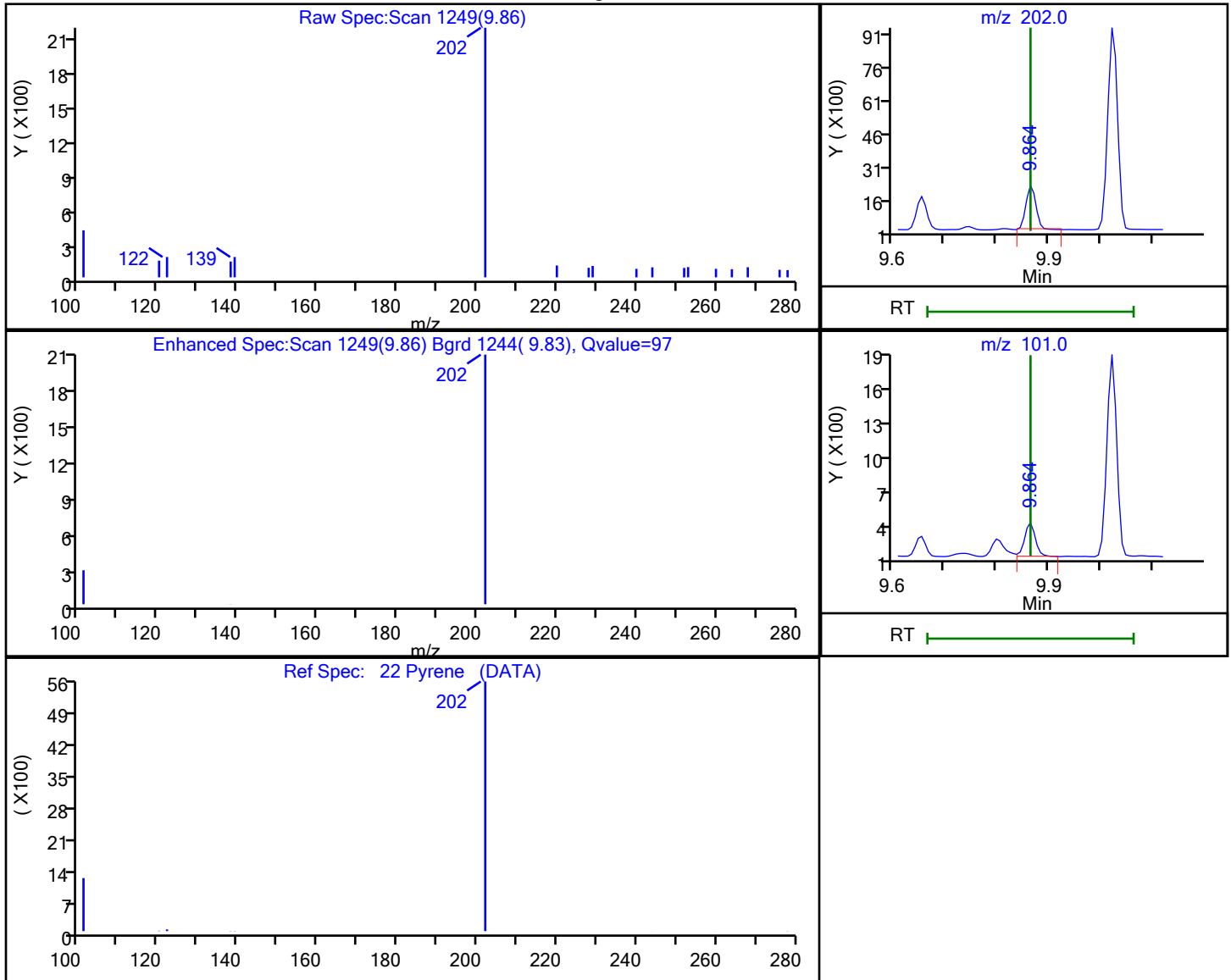
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.86	202.00	2752	0.002613
9.86	101.00	438	

Reviewer: G4KC, 29-Dec-2025 15:58:00 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-11S</u>	Lab Sample ID: <u>460-342249-11</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07201.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 09:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 15:45</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.012	J	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.090		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	84		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	136		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07201.D
 Lims ID: 460-342249-E-11-A
 Client ID: MW-11S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 15:45:30 ALS Bottle#: 27 Worklist Smp#: 27
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-027
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 16:08:25 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:12:02

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.224	4.229	-0.005	99	71734	0.2000	
\$ 6 Nitrobenzene-d5	82	4.754	4.748	0.006	98	4321891	13.6	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	259729	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	8526304	8.44	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	133313	0.2000	
13 Fluorene	166	7.621	7.611	0.000	92	1344	0.001483	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	229722	0.2000	
22 Pyrene	202	9.864	9.864	0.000	98	12874	0.0112	
* 25 Chrysene-d12	240	11.097	11.096	0.001	93	109928	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	91909	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07201.D

Injection Date: 29-Dec-2025 15:45:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-11-A

Lab Sample ID: 460-342249-11

Worklist Smp#: 27

Client ID: MW-11S

Injection Vol: 5.0 ul

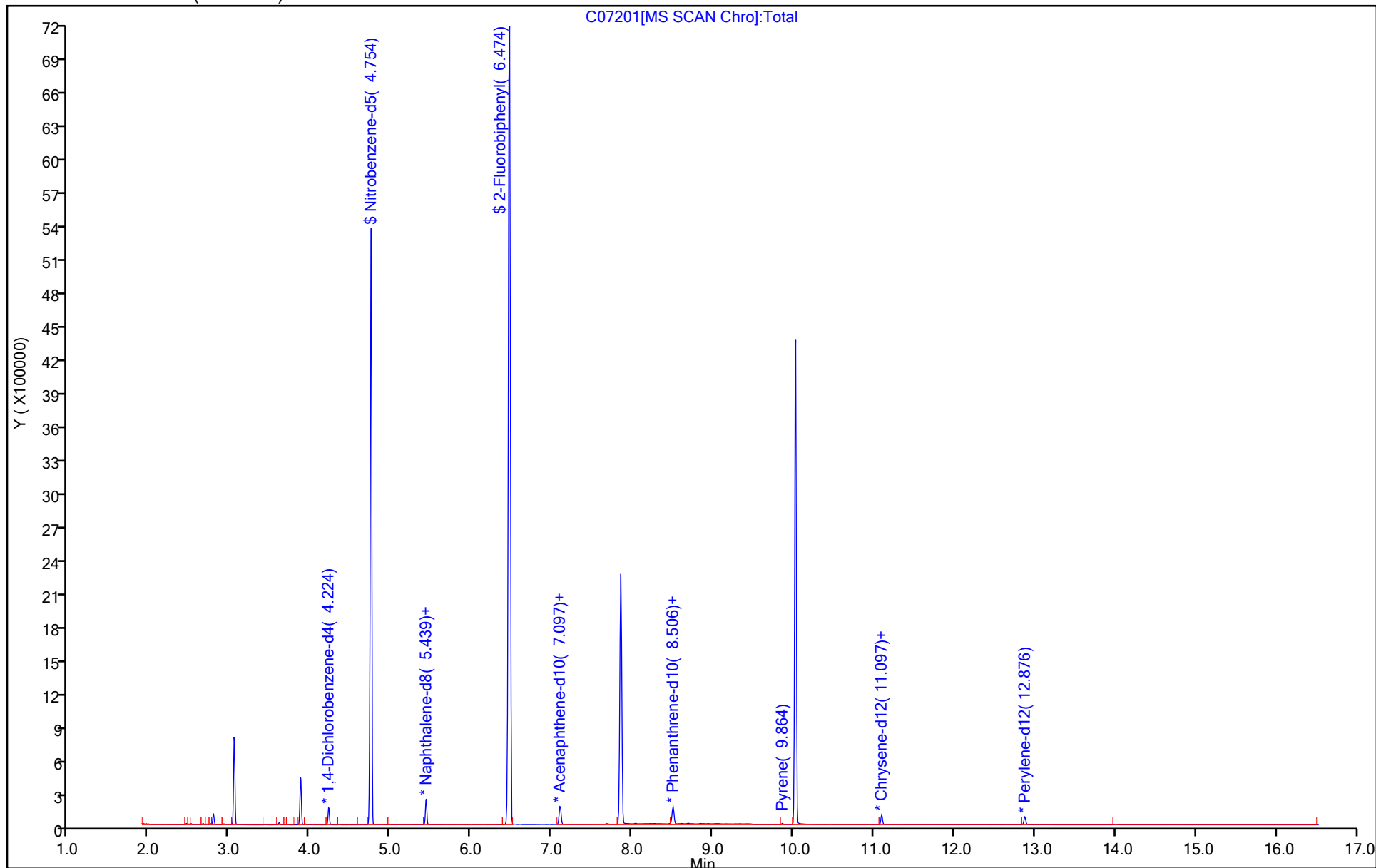
Dil. Factor: 1.0000

ALS Bottle#: 27

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07201.D
Lims ID: 460-342249-E-11-A
Client ID: MW-11S
Sample Type: Client
Inject. Date: 29-Dec-2025 15:45:30 ALS Bottle#: 27 Worklist Smp#: 27
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-027
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 16:08:25 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:12:02

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.6	135.70
\$ 9 2-Fluorobiphenyl	10.0	8.44	84.44

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07201.D

Injection Date: 29-Dec-2025 15:45:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-11-A

Lab Sample ID: 460-342249-11

Client ID: MW-11S

Operator ID:

ALS Bottle#: 27 Worklist Smp#: 27

Injection Vol: 5.0 ul

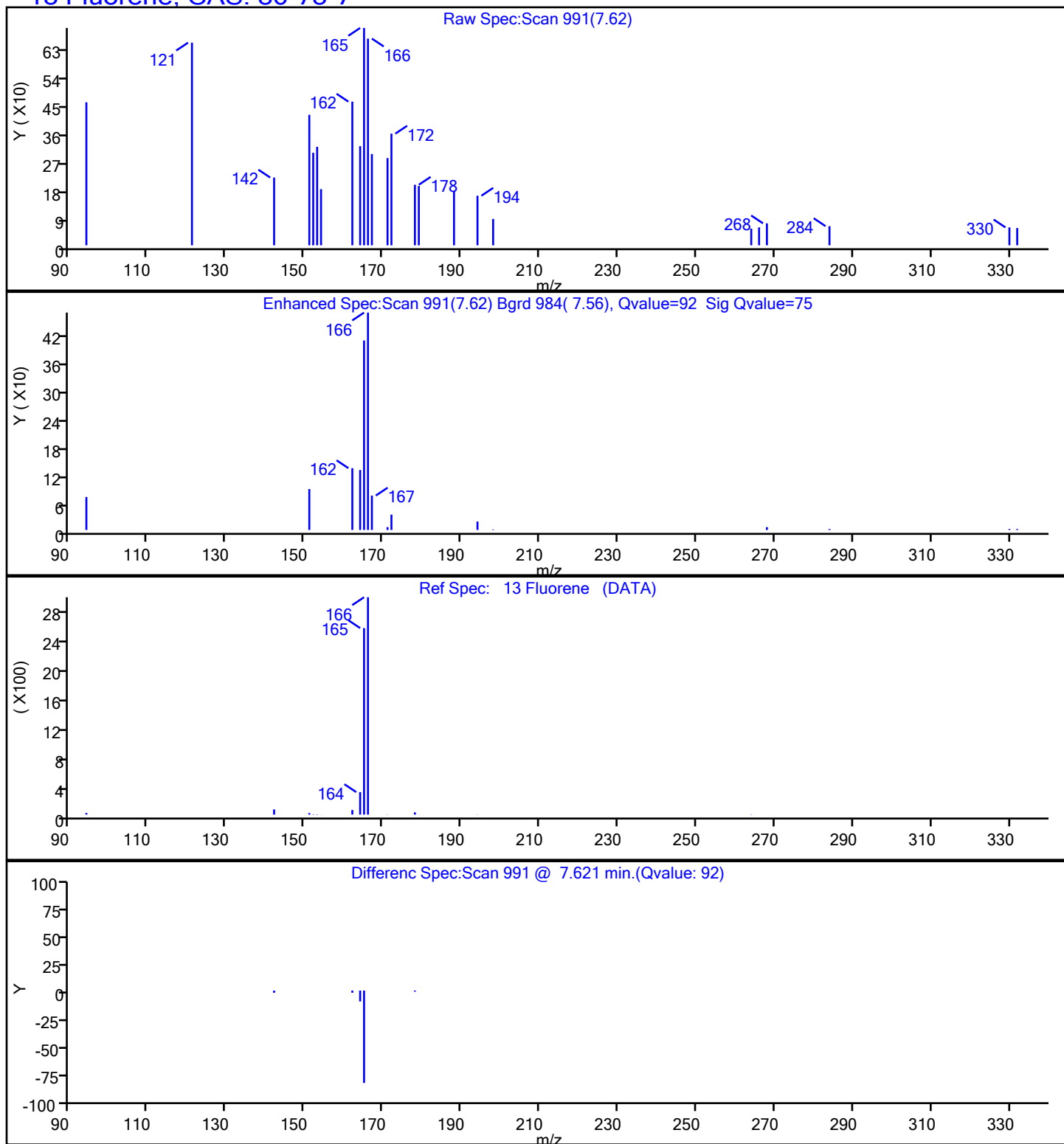
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07201.D

Injection Date: 29-Dec-2025 15:45:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-11-A

Lab Sample ID: 460-342249-11

Client ID: MW-11S

Operator ID:

ALS Bottle#: 27

Worklist Smp#: 27

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

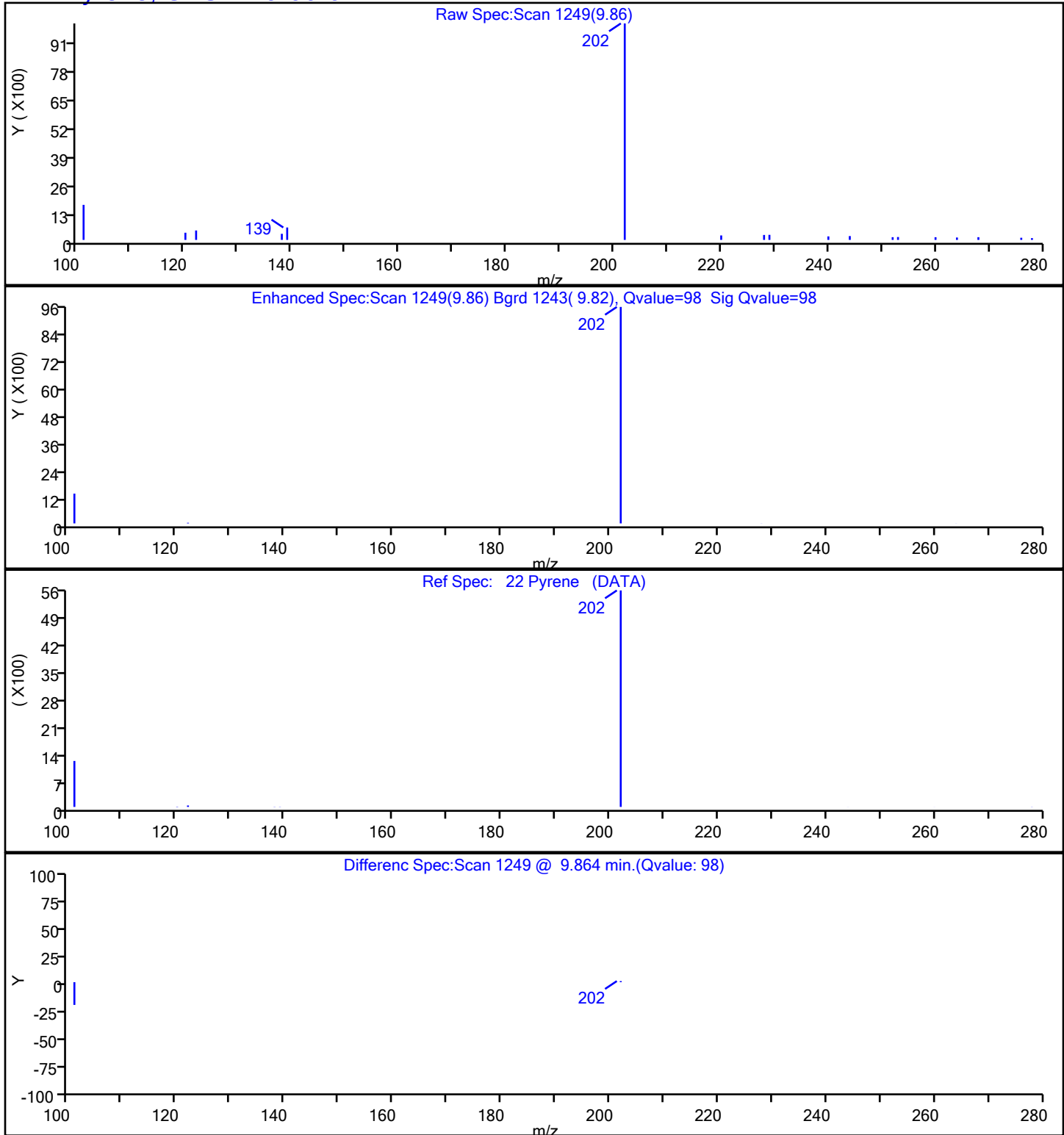
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S</u>	Lab Sample ID: <u>460-342249-12</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07202.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 10:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 16:06</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.047	J	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	125		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07202.D
 Lims ID: 460-342249-E-12-A
 Client ID: MW-14S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 16:06:30 ALS Bottle#: 28 Worklist Smp#: 28
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-028
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 30-Dec-2025 11:12:50 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:12:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	100	68811	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	3808061	12.5	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	248404	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7928767	8.31	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	96	126035	0.2000	
12 Acenaphthene	154	7.133	7.124	0.000	95	4377	0.005930	
\$ 20 2,4,6-Tribromophenol	330	7.855	7.846	-0.001	94	1356120	10.8	
* 17 Phenanthrene-d10	188	8.505	8.506	-0.001	100	220748	0.2000	
\$ 23 Terphenyl-d14	244	10.028	10.022	0.006	97	5002392	8.18	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	107756	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	93894	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07202.D

Injection Date: 29-Dec-2025 16:06:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-12-A

Lab Sample ID: 460-342249-12

Worklist Smp#: 28

Client ID: MW-14S

Injection Vol: 5.0 ul

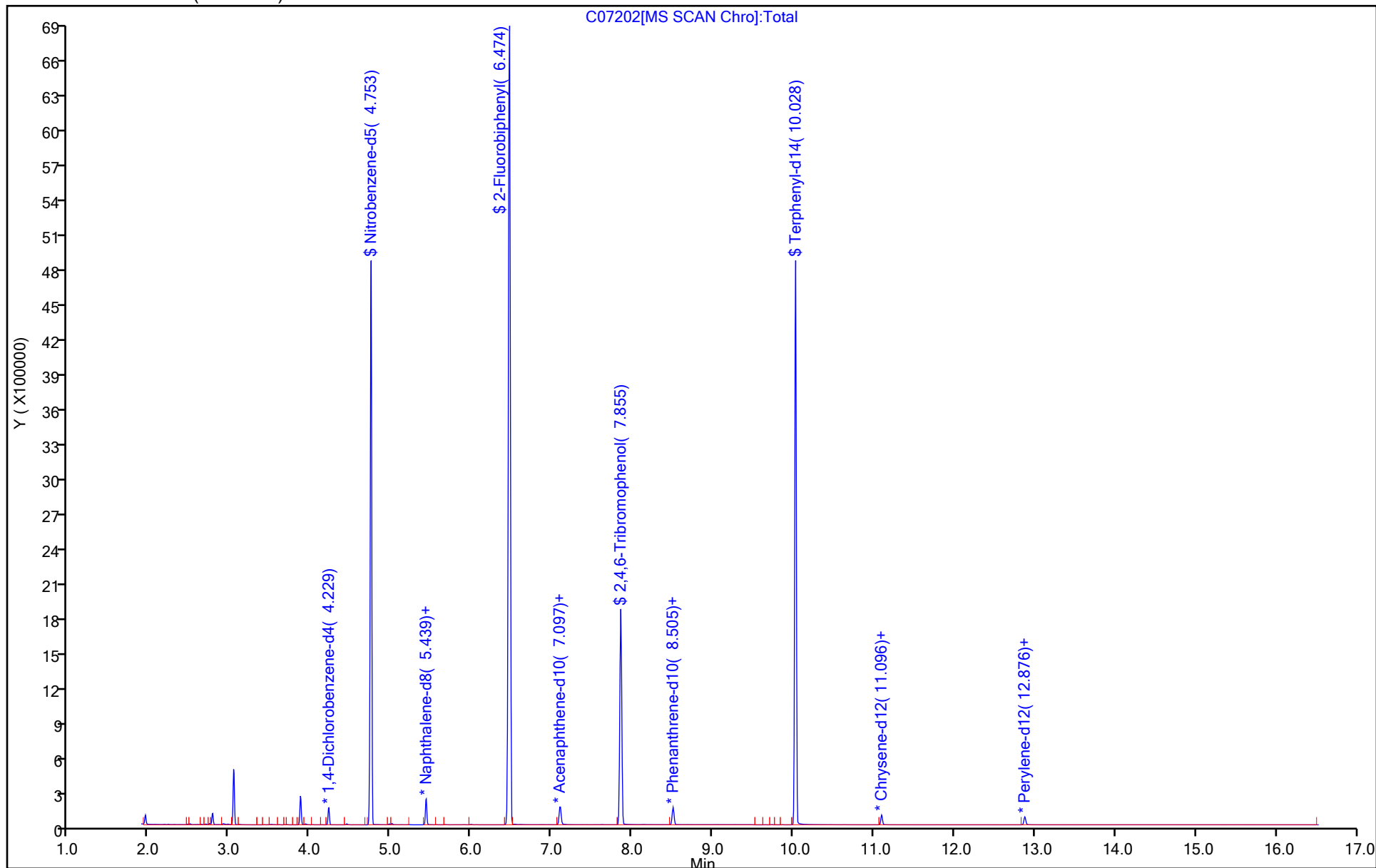
Dil. Factor: 1.0000

ALS Bottle#: 28

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07202.D
Lims ID: 460-342249-E-12-A
Client ID: MW-14S
Sample Type: Client
Inject. Date: 29-Dec-2025 16:06:30 ALS Bottle#: 28 Worklist Smp#: 28
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-028
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 30-Dec-2025 11:12:50 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:12:50

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	12.5	125.02
\$ 9 2-Fluorobiphenyl	10.0	8.31	83.05
\$ 20 2,4,6-Tribromophenol	10.0	10.8	108.21
\$ 23 Terphenyl-d14	10.0	8.18	81.79

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07202.D

Injection Date: 29-Dec-2025 16:06:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-12-A

Lab Sample ID: 460-342249-12

Client ID: MW-14S

Operator ID:

ALS Bottle#: 28 Worklist Smp#: 28

Injection Vol: 5.0 ul

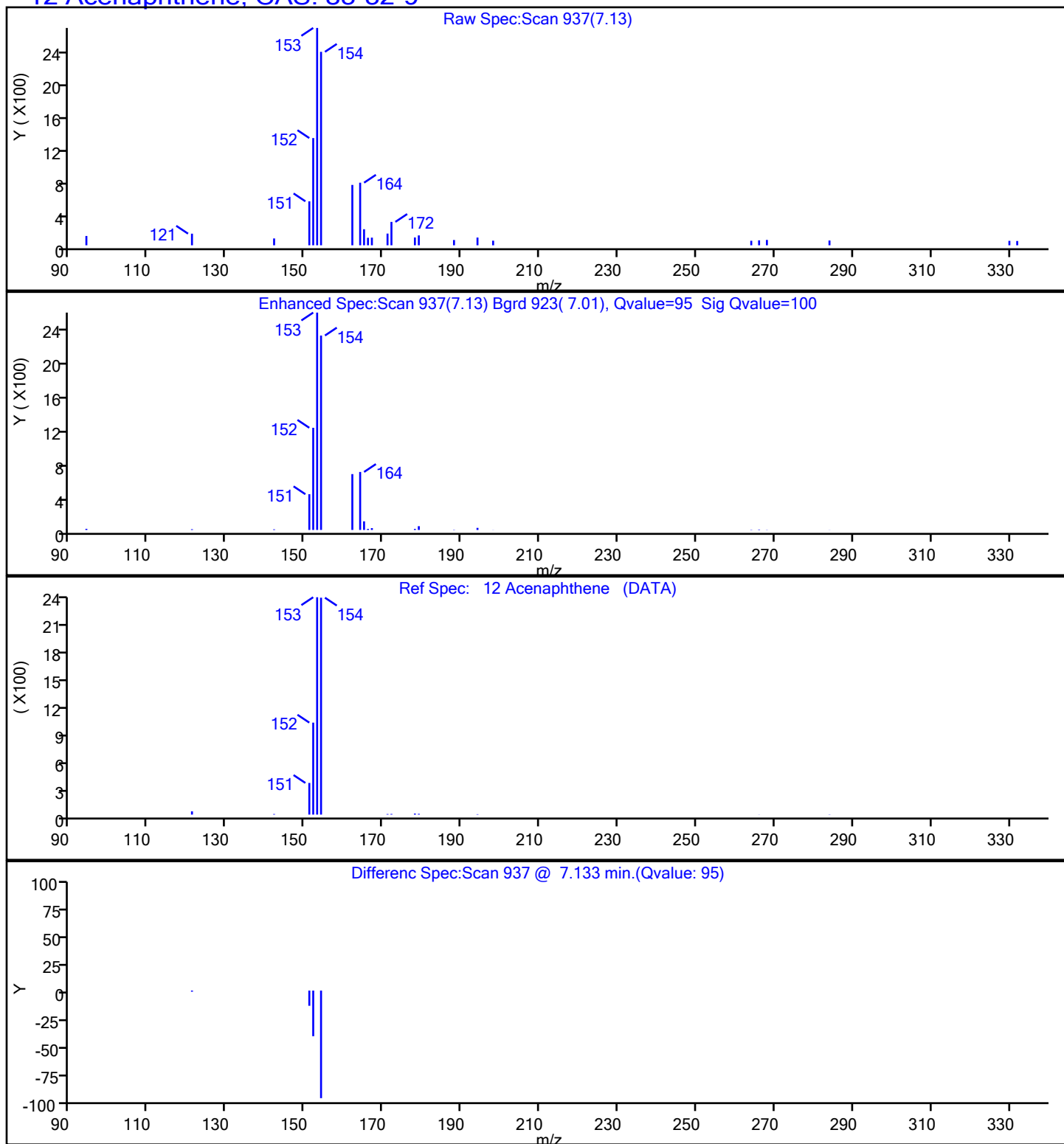
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-7S</u>	Lab Sample ID: <u>460-342249-13</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07205.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 12:00</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 17:09</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.10		0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.022	J	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	134		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07205.D
 Lims ID: 460-342249-E-13-A
 Client ID: MW-7S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 17:09:30 ALS Bottle#: 31 Worklist Smp#: 31
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-031
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 30-Dec-2025 11:14:59 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:15:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	100	68411	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	4038662	13.4	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	245645	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7740563	8.30	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	123139	0.2000	
12 Acenaphthene	154	7.133	7.124	0.000	93	9114	0.0126	
13 Fluorene	166	7.621	7.611	0.000	90	2326	0.002778	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	203078	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	104792	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	89851	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07205.D

Injection Date: 29-Dec-2025 17:09:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-13-A

Lab Sample ID: 460-342249-13

Worklist Smp#: 31

Client ID: MW-7S

Injection Vol: 5.0 ul

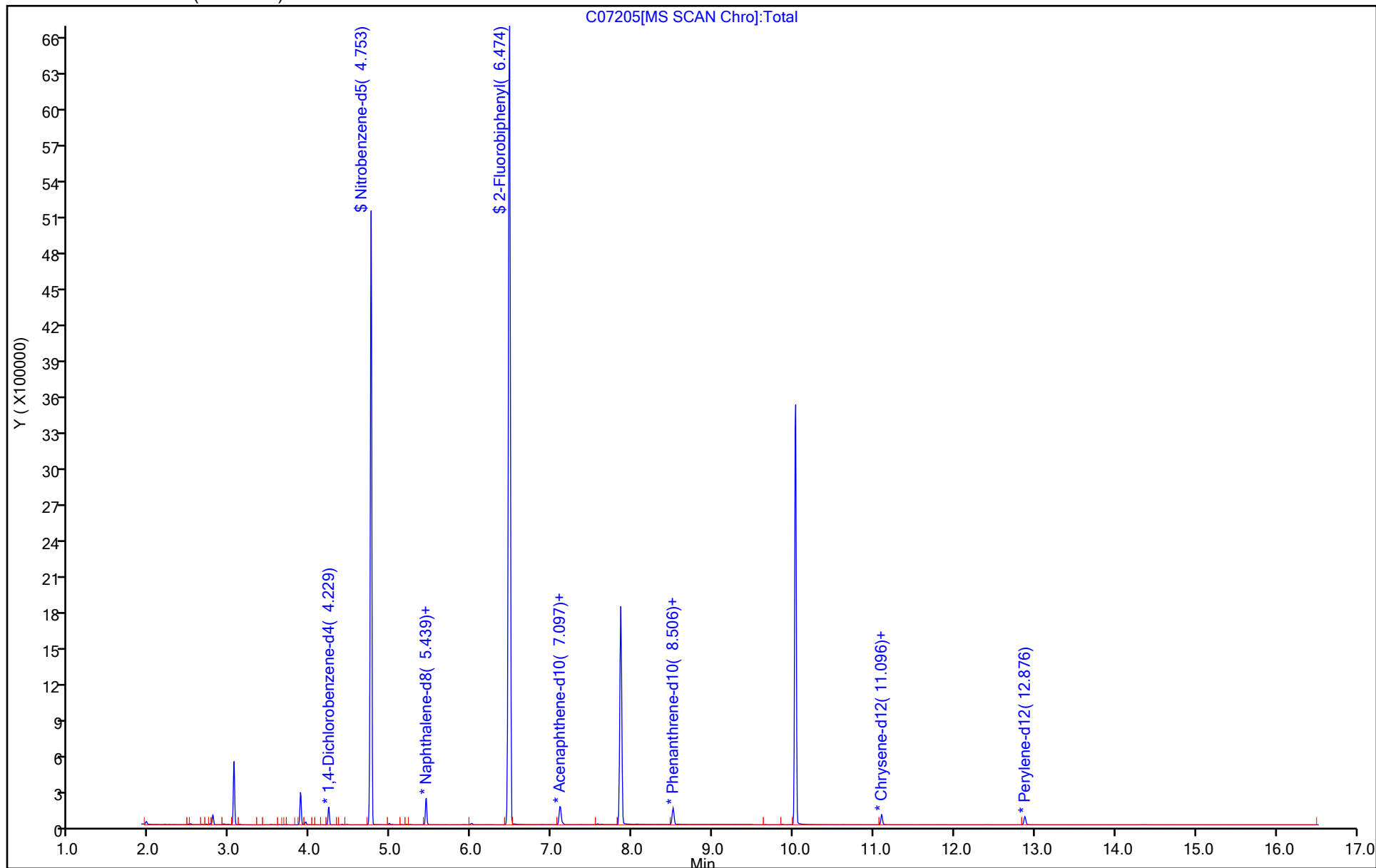
Dil. Factor: 1.0000

ALS Bottle#: 31

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07205.D
Lims ID: 460-342249-E-13-A
Client ID: MW-7S
Sample Type: Client
Inject. Date: 29-Dec-2025 17:09:30 ALS Bottle#: 31 Worklist Smp#: 31
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-031
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 30-Dec-2025 11:14:59 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:15:43

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.4	134.08
\$ 9 2-Fluorobiphenyl	10.0	8.30	82.99

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07205.D

Injection Date: 29-Dec-2025 17:09:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-13-A

Lab Sample ID: 460-342249-13

Client ID: MW-7S

Operator ID:

ALS Bottle#: 31 Worklist Smp#: 31

Injection Vol: 5.0 ul

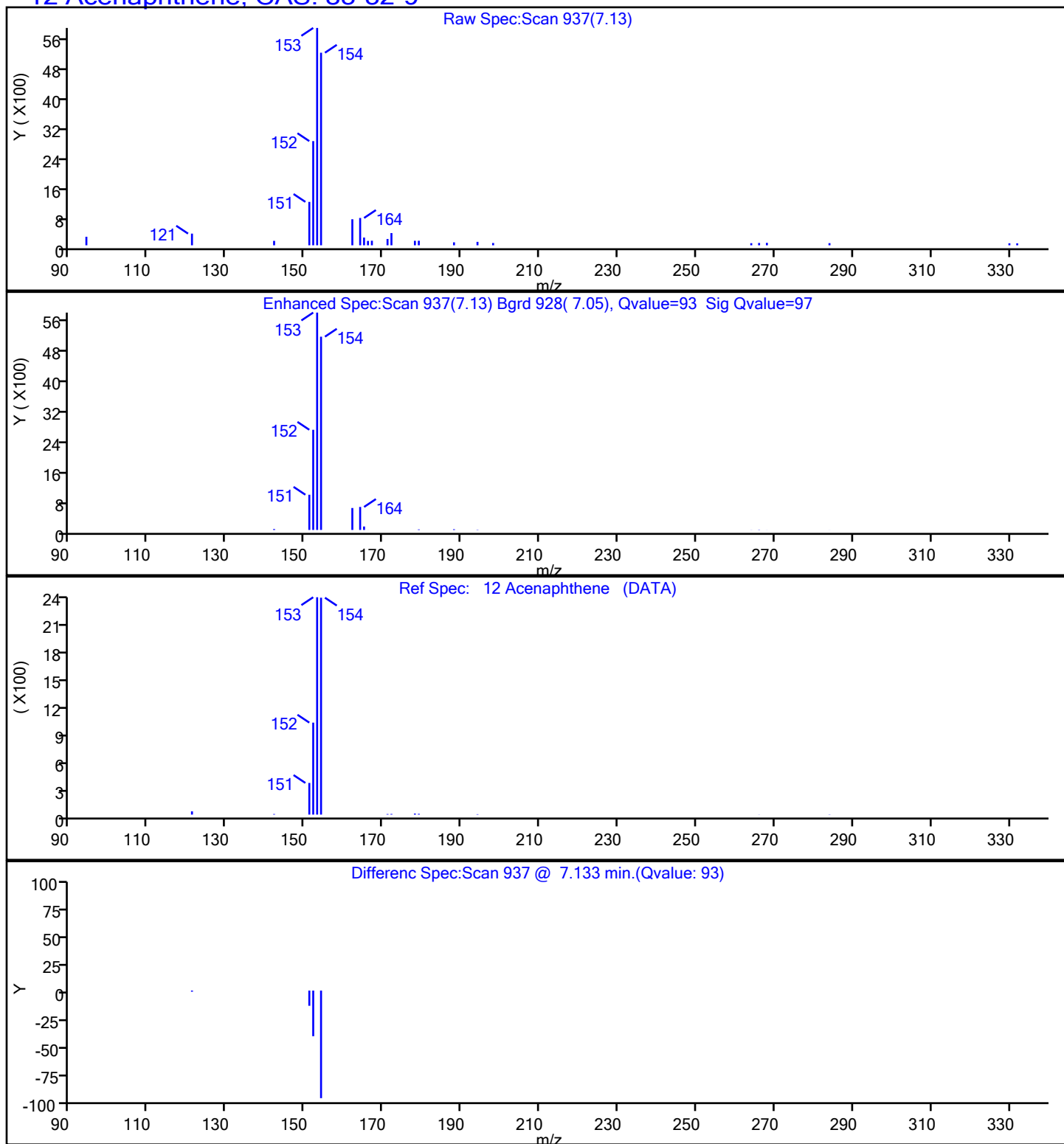
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07205.D

Injection Date: 29-Dec-2025 17:09:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-13-A

Lab Sample ID: 460-342249-13

Client ID: MW-7S

Operator ID:

ALS Bottle#: 31

Worklist Smp#: 31

Injection Vol: 5.0 ul

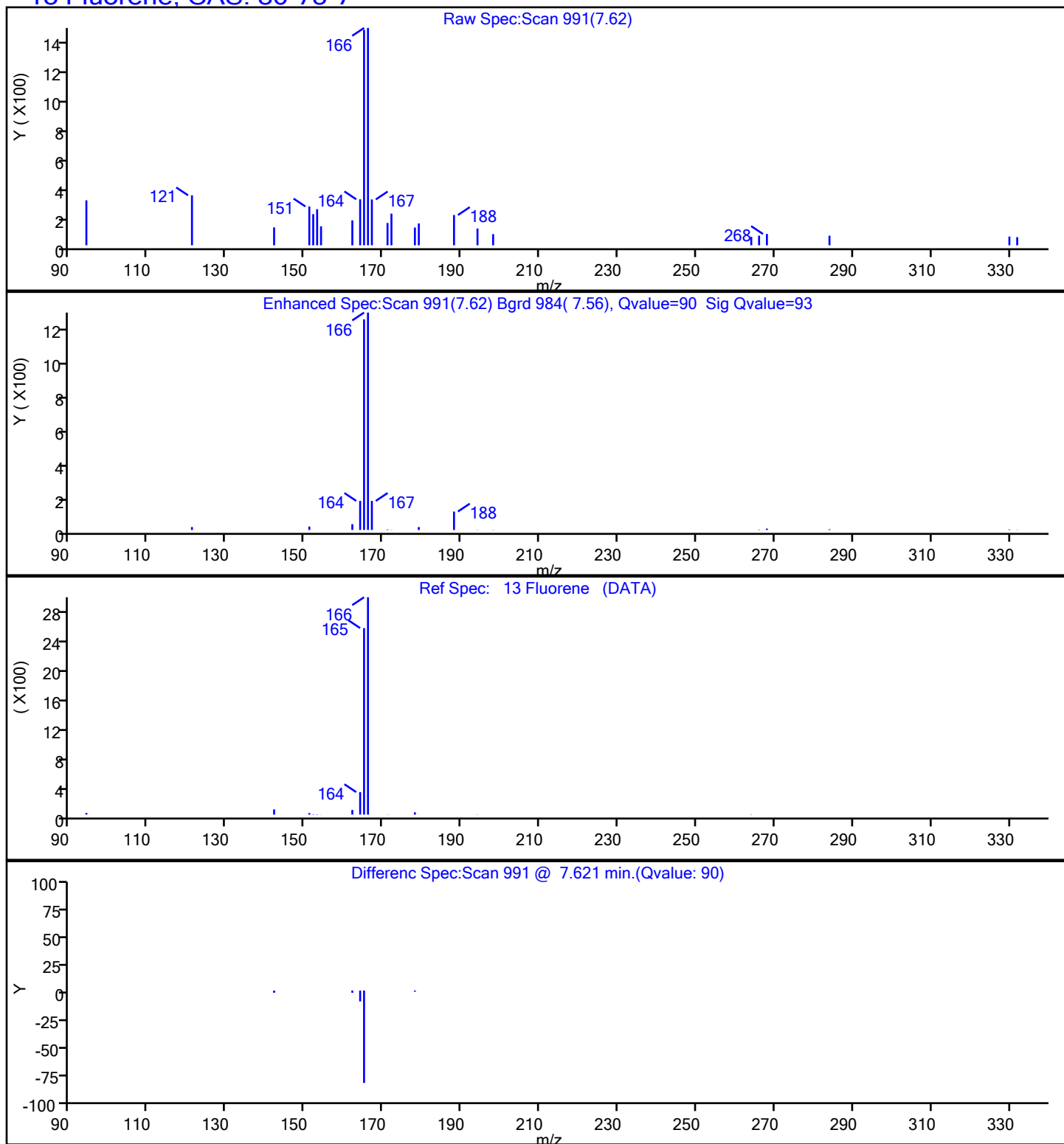
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-10S</u>	Lab Sample ID: <u>460-342249-14</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07206.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 13:40</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 17:30</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	85		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	133		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07206.D
 Lims ID: 460-342249-E-14-A
 Client ID: MW-10S
 Sample Type: Client
 Inject. Date: 29-Dec-2025 17:30:30 ALS Bottle#: 32 Worklist Smp#: 32
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-032
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 30-Dec-2025 11:16:09 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:16:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.224	4.229	-0.005	99	68546	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	4097198	13.3	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	250715	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	8118907	8.50	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	98	126044	0.2000	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	209950	0.2000	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	101106	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	84849	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07206.D

Injection Date: 29-Dec-2025 17:30:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-14-A

Lab Sample ID: 460-342249-14

Worklist Smp#: 32

Client ID: MW-10S

Injection Vol: 5.0 ul

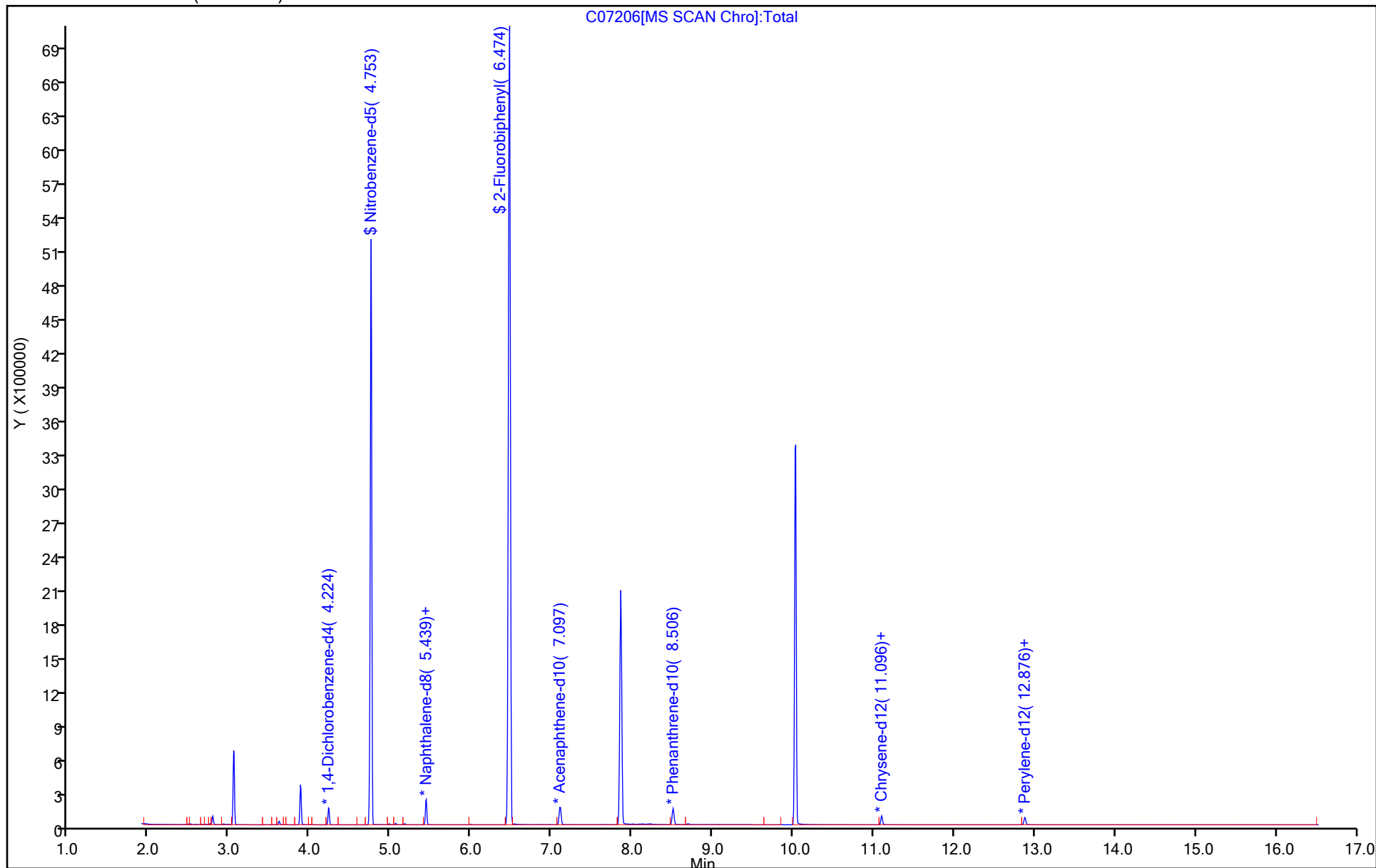
Dil. Factor: 1.0000

ALS Bottle#: 32

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07206.D
Lims ID: 460-342249-E-14-A
Client ID: MW-10S
Sample Type: Client
Inject. Date: 29-Dec-2025 17:30:30 ALS Bottle#: 32 Worklist Smp#: 32
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-032
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 30-Dec-2025 11:16:09 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:16:09

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.3	133.27
\$ 9 2-Fluorobiphenyl	10.0	8.50	85.04

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07206.D

Injection Date: 29-Dec-2025 17:30:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-14-A

Lab Sample ID: 460-342249-14

Client ID: MW-10S

Operator ID:

ALS Bottle#:

32

Worklist Smp#: 32

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

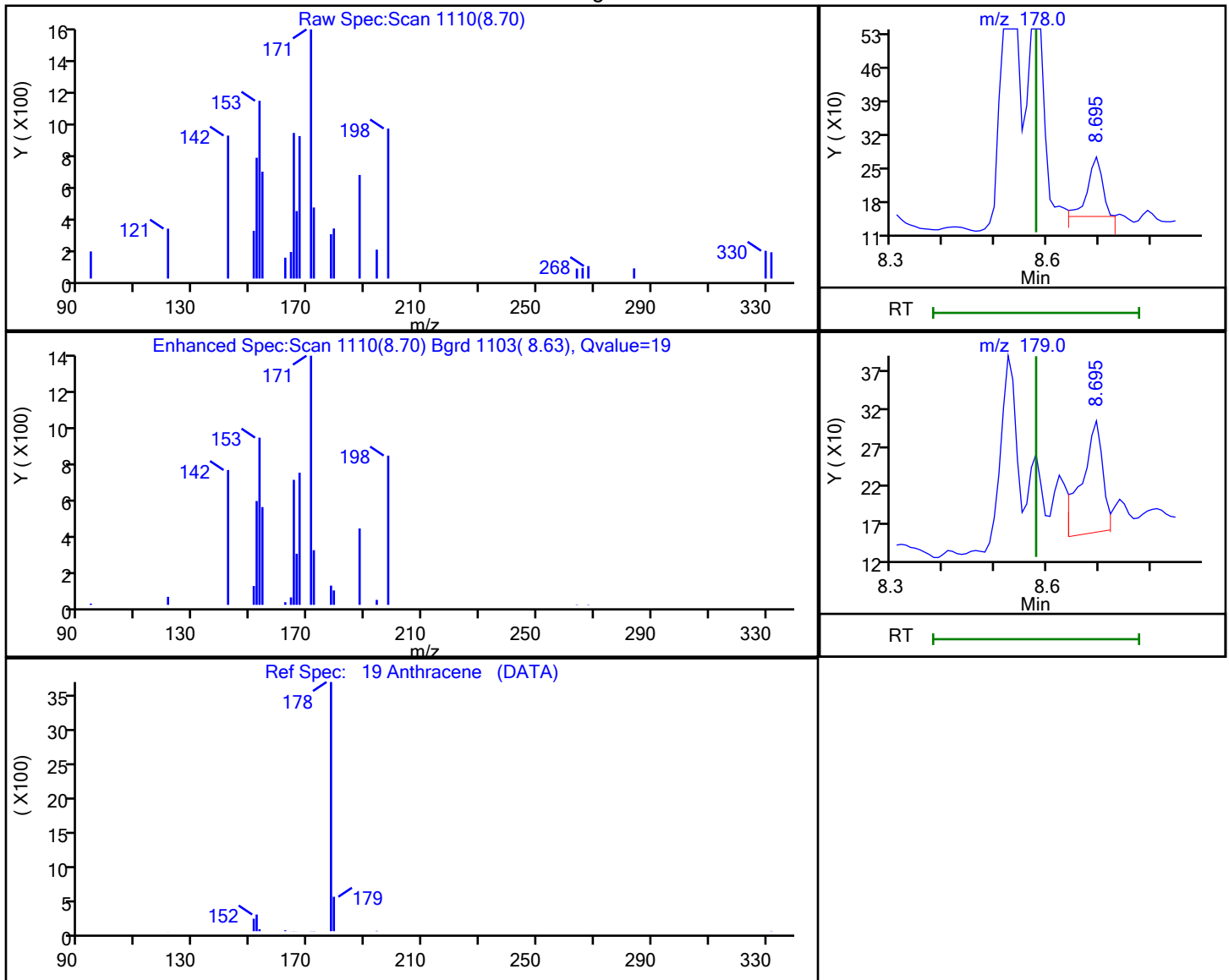
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.70	178.00	245	0.000215
8.70	179.00	411	

Reviewer: C8UP, 30-Dec-2025 11:16:01 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07206.D

Injection Date: 29-Dec-2025 17:30:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-14-A

Lab Sample ID: 460-342249-14

Client ID: MW-10S

Operator ID:

ALS Bottle#:

32

Worklist Smp#: 32

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

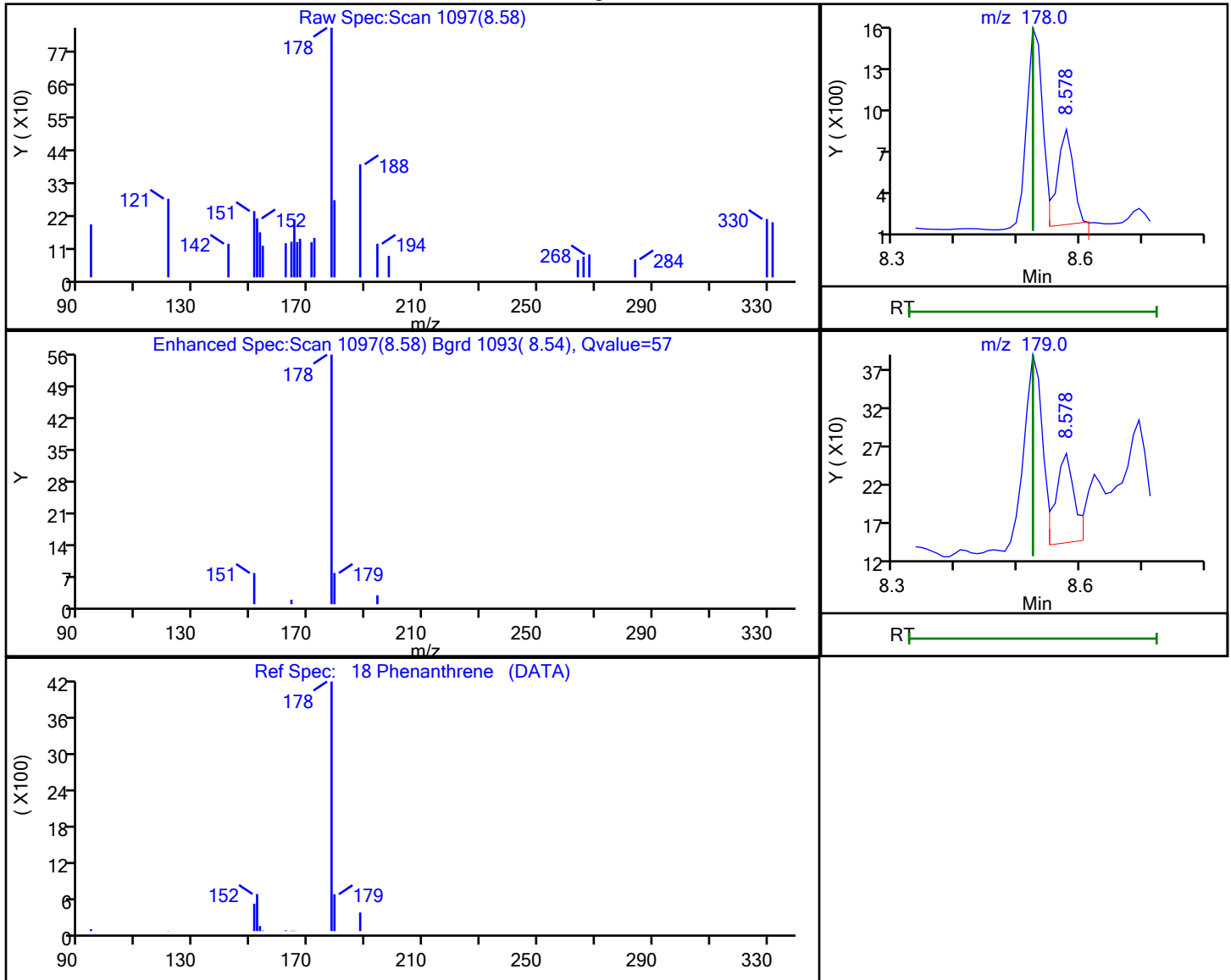
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.58	178.00	1256	0.000993
8.58	179.00	243	

Reviewer: C8UP, 30-Dec-2025 11:15:56 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-1</u>	Lab Sample ID: <u>460-342249-15</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07207.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 14:30</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:13</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 17:51</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.17		0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.048	J	0.050	0.025
56-55-3	Benzo[a]anthracene	0.10		0.050	0.016
50-32-8	Benzo[a]pyrene	0.043	J	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.084		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.044	J	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.035	J	0.050	0.028
218-01-9	Chrysene	0.12		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.44		0.050	0.039
86-73-7	Fluorene	0.042	J	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.037	J	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.17		0.050	0.022
129-00-0	Pyrene	0.92		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	77		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	130		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D
 Lims ID: 460-342249-E-15-A
 Client ID: MW-1
 Sample Type: Client
 Inject. Date: 29-Dec-2025 17:51:30 ALS Bottle#: 33 Worklist Smp#: 33
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-033
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 30-Dec-2025 11:17:36 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:17:36

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	71938	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	99	4180605	13.0	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	262490	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7921045	7.72	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	135483	0.2000	
12 Acenaphthene	154	7.133	7.124	0.000	94	16614	0.0209	
13 Fluorene	166	7.621	7.611	0.000	91	4872	0.005289	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	224882	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	47	29435	0.0217	a
19 Anthracene	178	8.578	8.578	0.000	97	7367	0.006042	a
21 Fluoranthene	202	9.653	9.653	0.000	95	65554	0.0551	
22 Pyrene	202	9.864	9.864	0.000	98	133150	0.1150	
24 Benzo[a]anthracene	228	11.083	11.083	0.000	23	10910	0.0126	a
* 25 Chrysene-d12	240	11.096	11.096	0.000	95	111184	0.2000	
26 Chrysene	228	11.123	11.123	-0.006	98	12748	0.0148	a
27 Benzo[b]fluoranthene	252	12.382	12.382	0.000	99	7565	0.0104	M
28 Benzo[k]fluoranthene	252	12.402	12.402	-0.013	1	3081	0.004359	Ma
29 Benzo[a]pyrene	252	12.797	12.797	0.000	99	3070	0.005337	a
* 30 Perylene-d12	264	12.876	12.876	0.000	100	93998	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.326	14.326	0.000	89	2200	0.004663	
33 Benzo[g,h,i]perylene	276	14.715	14.715	0.000	75	2797	0.005546	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Worklist Smp#: 33

Client ID: MW-1

Injection Vol: 5.0 ul

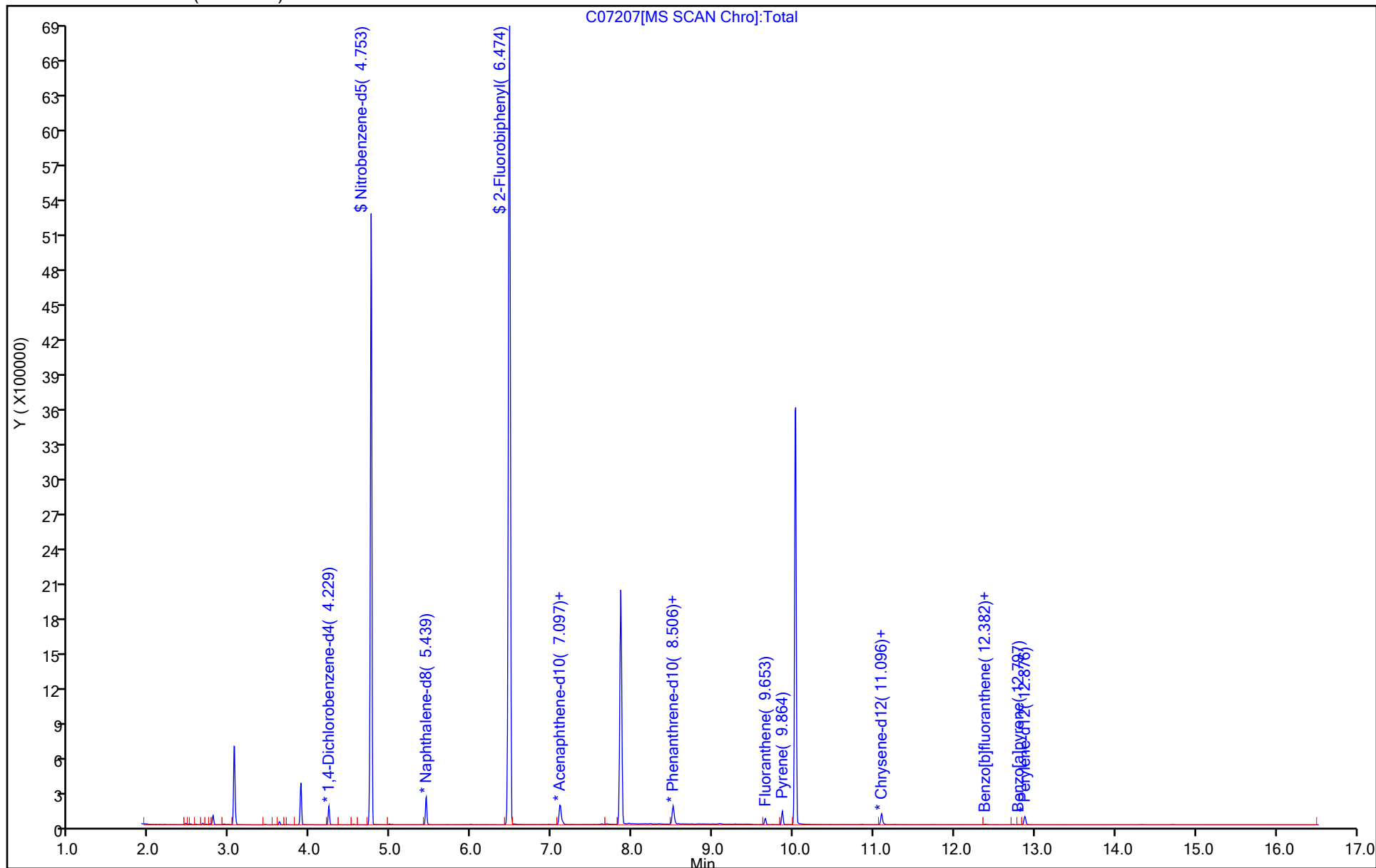
Dil. Factor: 1.0000

ALS Bottle#: 33

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D
Lims ID: 460-342249-E-15-A
Client ID: MW-1
Sample Type: Client
Inject. Date: 29-Dec-2025 17:51:30 ALS Bottle#: 33 Worklist Smp#: 33
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-033
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 30-Dec-2025 11:17:36 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:17:36

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.0	129.88
\$ 9 2-Fluorobiphenyl	10.0	7.72	77.19

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33 Worklist Smp#: 33

Injection Vol: 5.0 ul

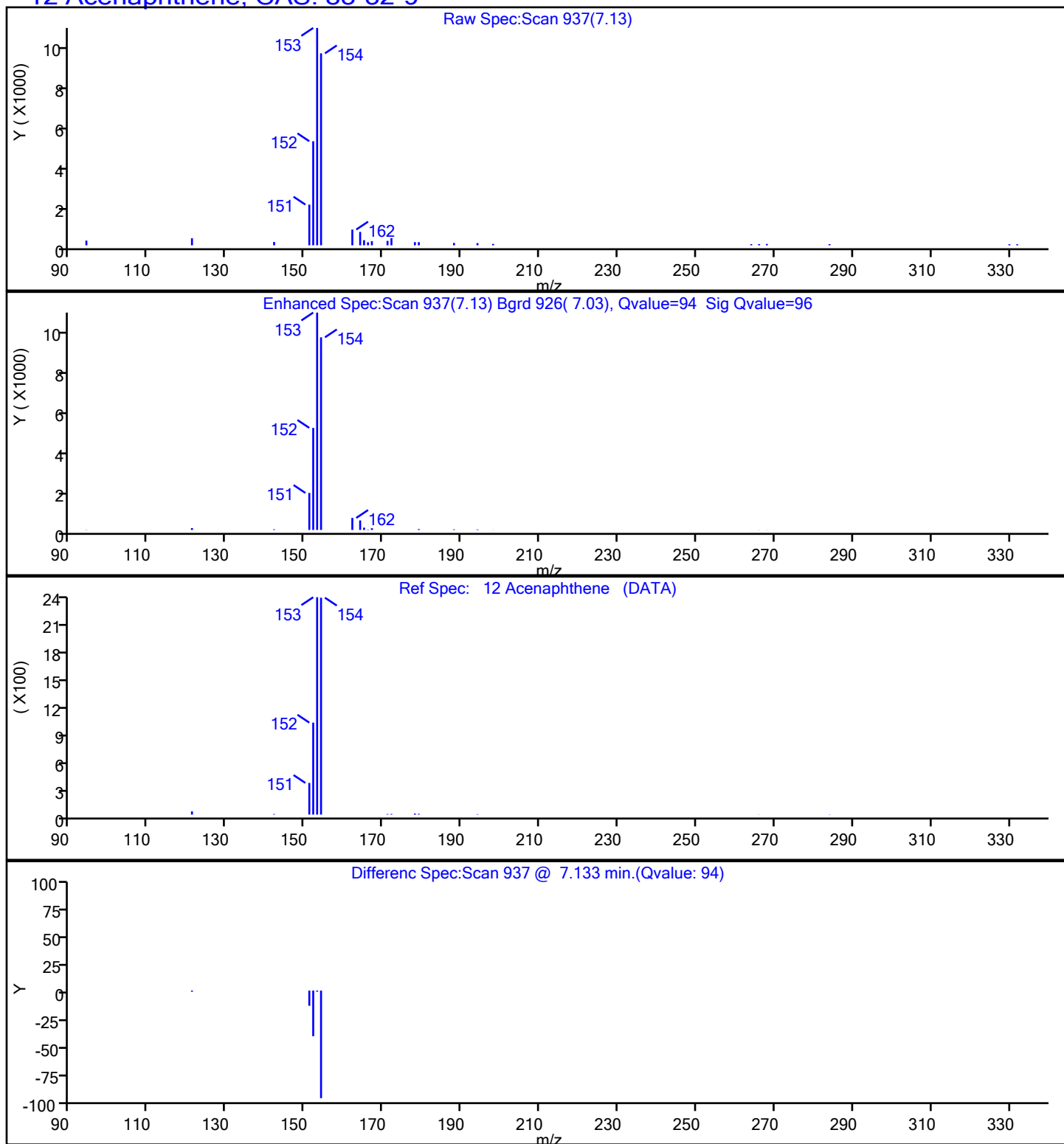
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

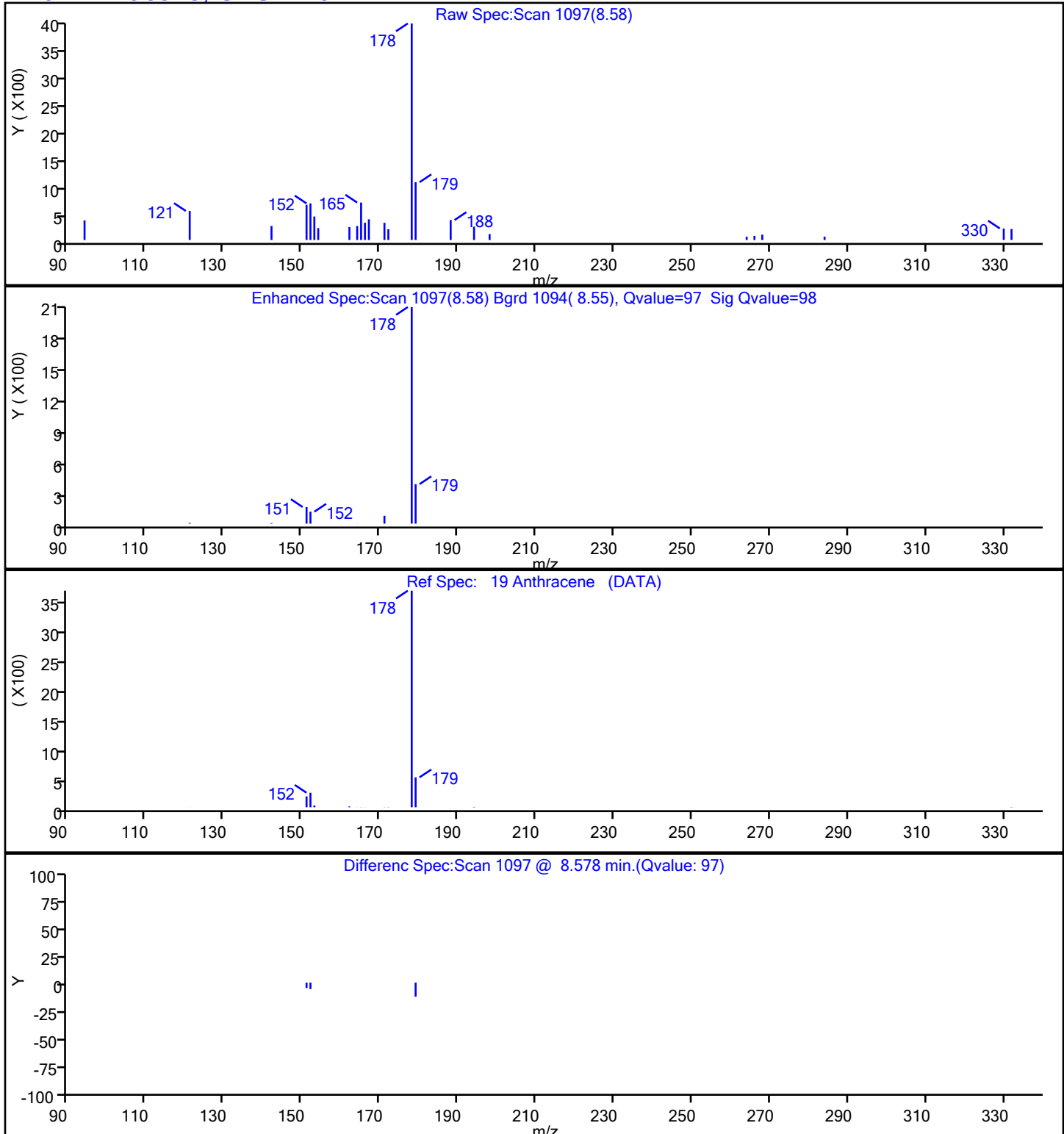
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

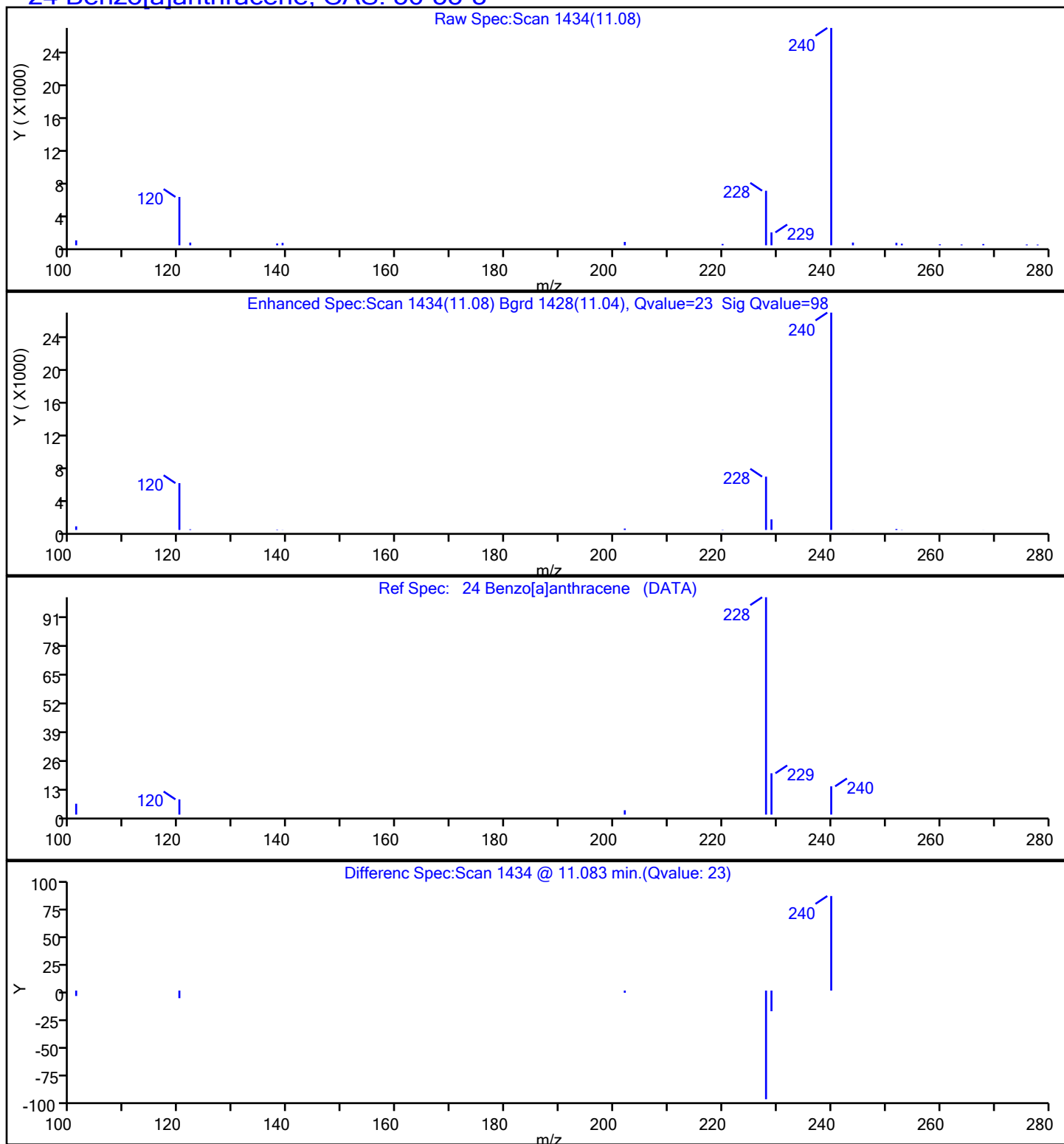
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

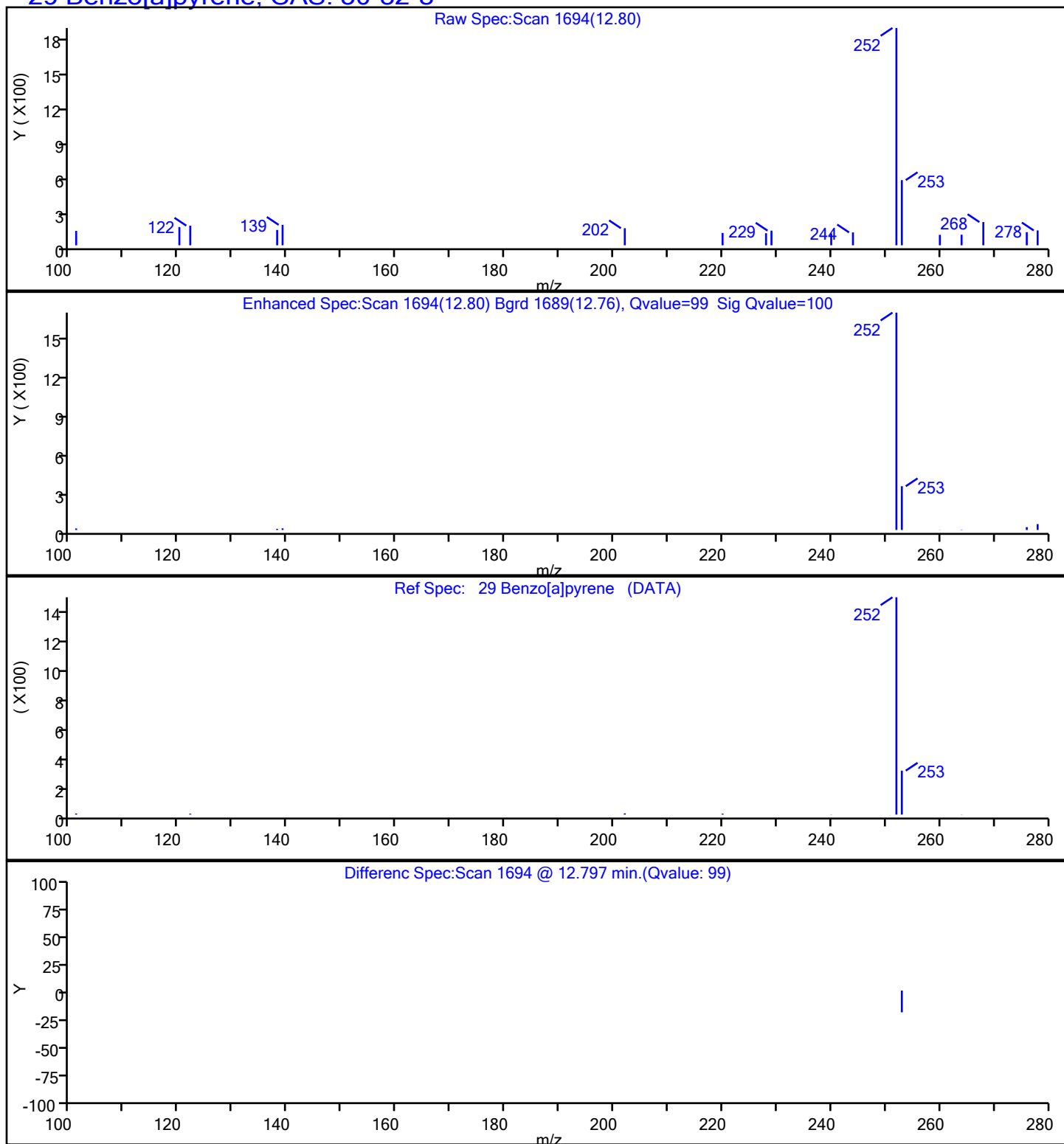
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

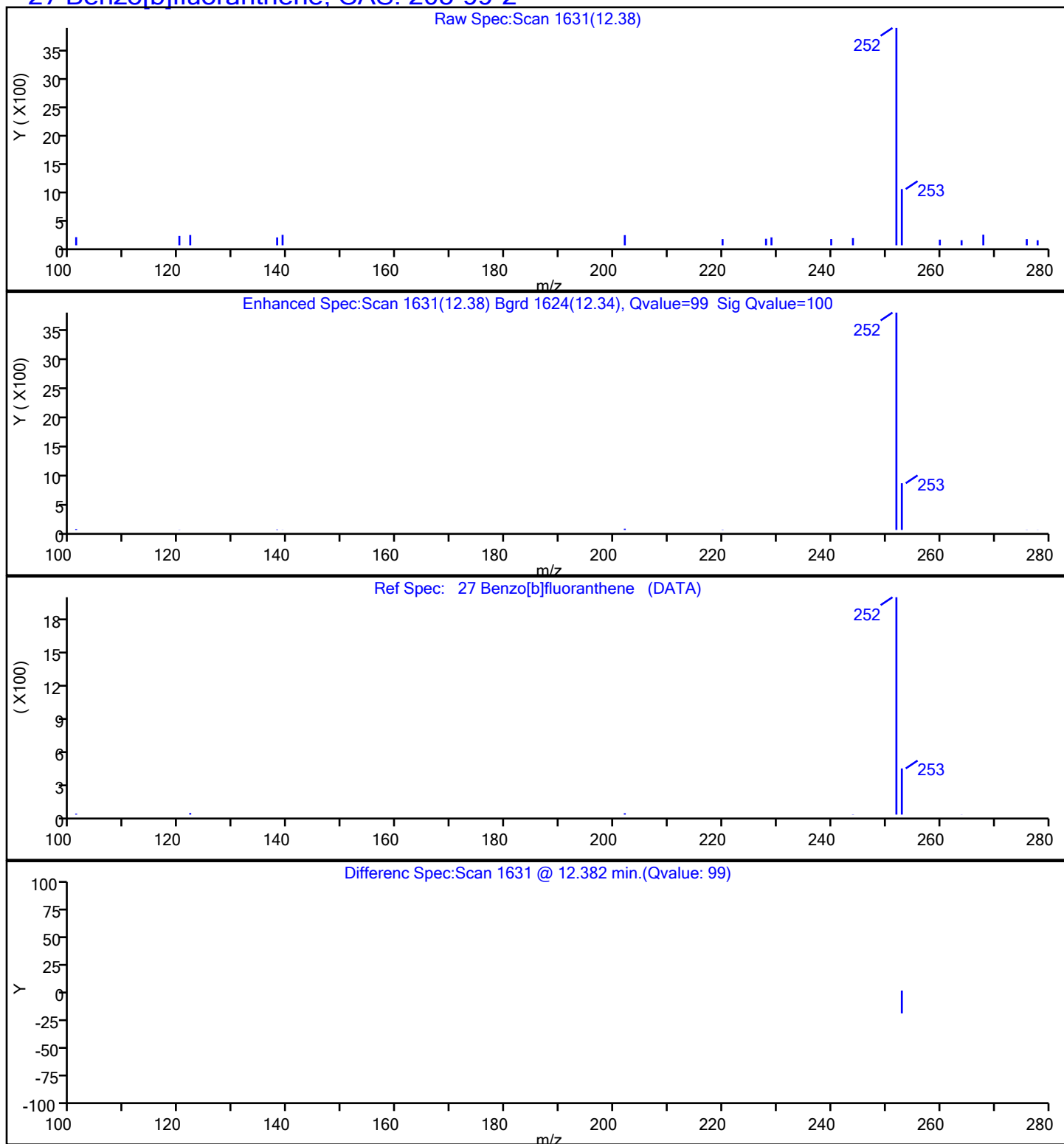
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

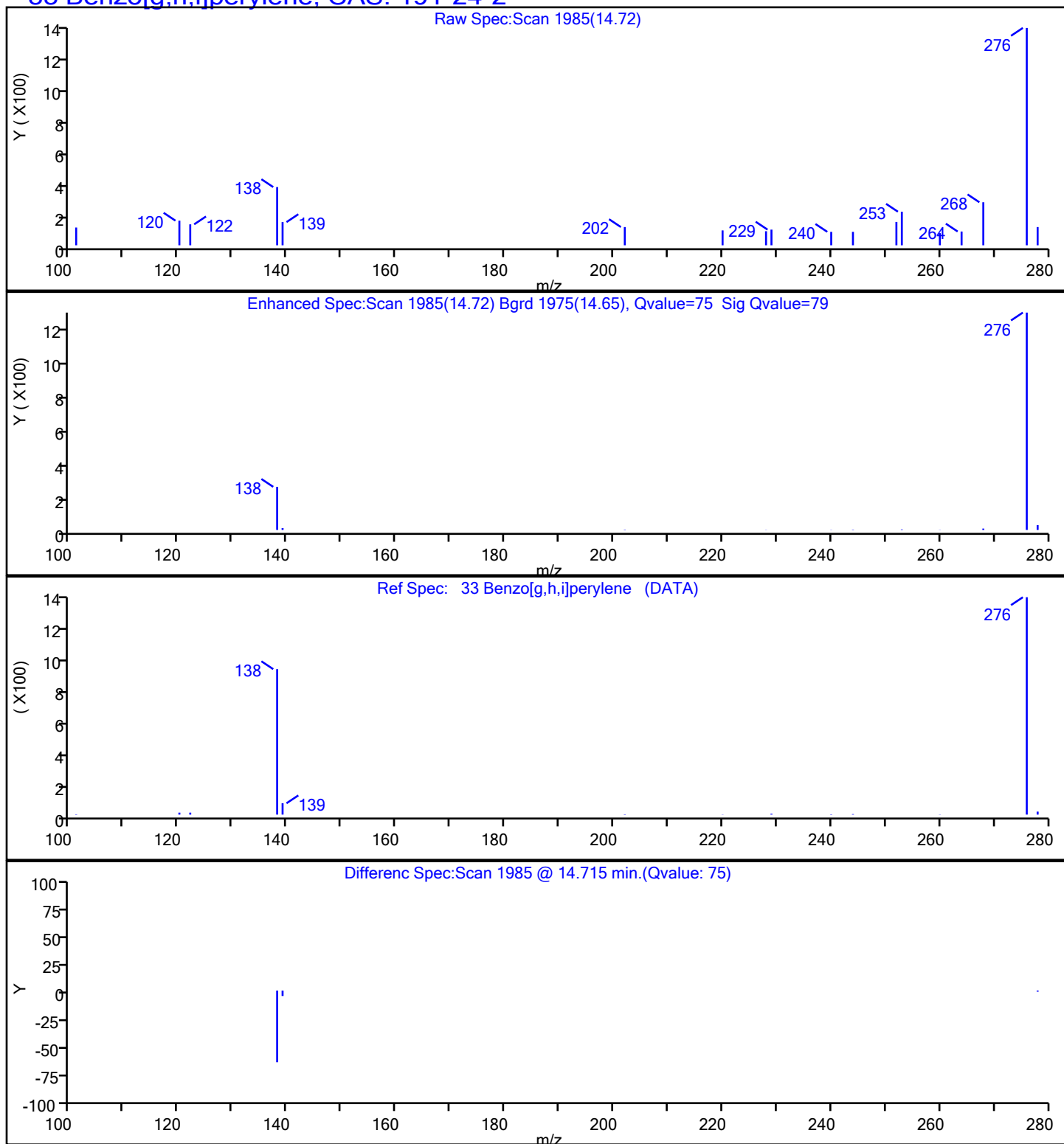
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

33 Benzo[g,h,i]perylene, CAS: 191-24-2

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

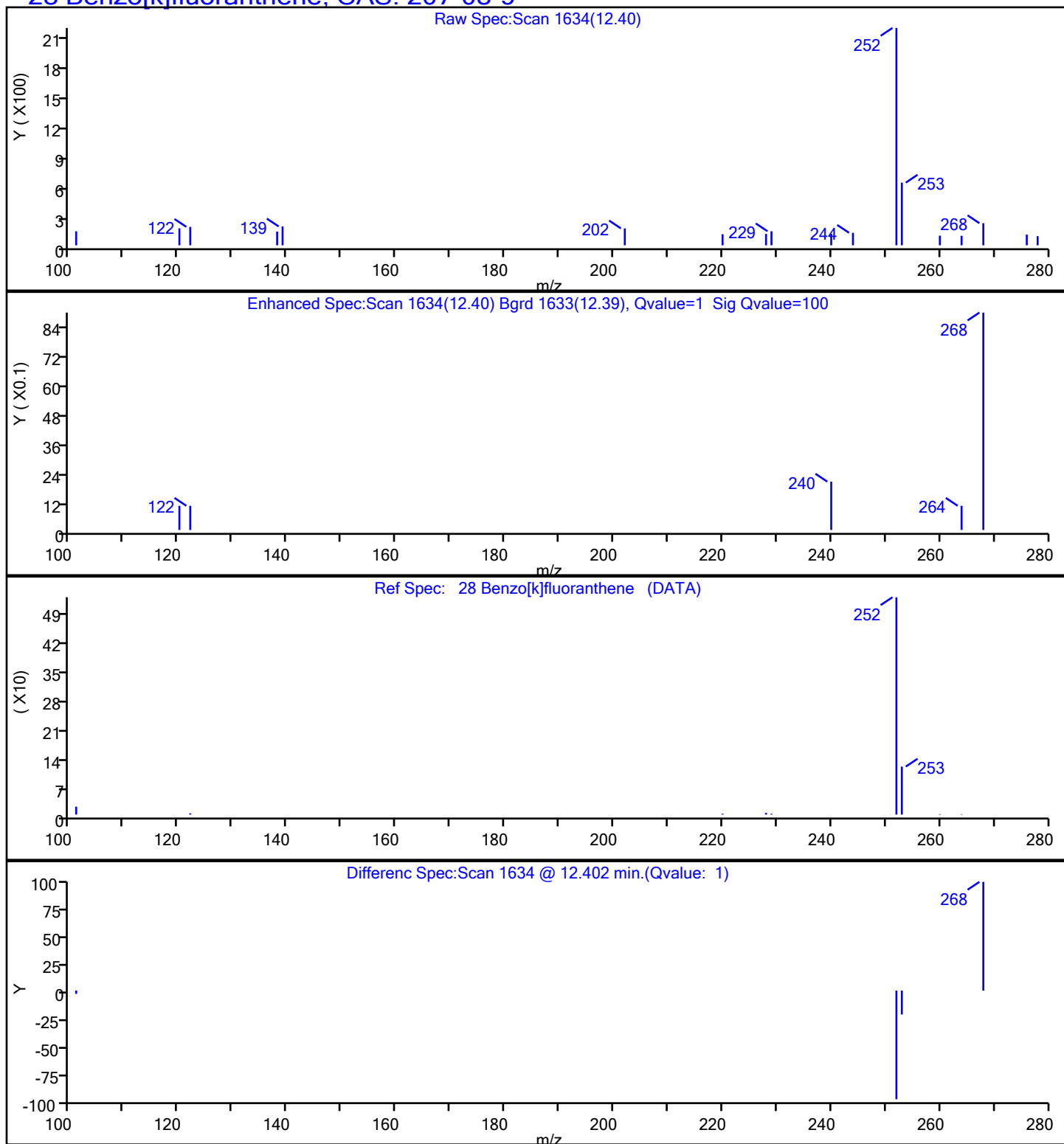
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

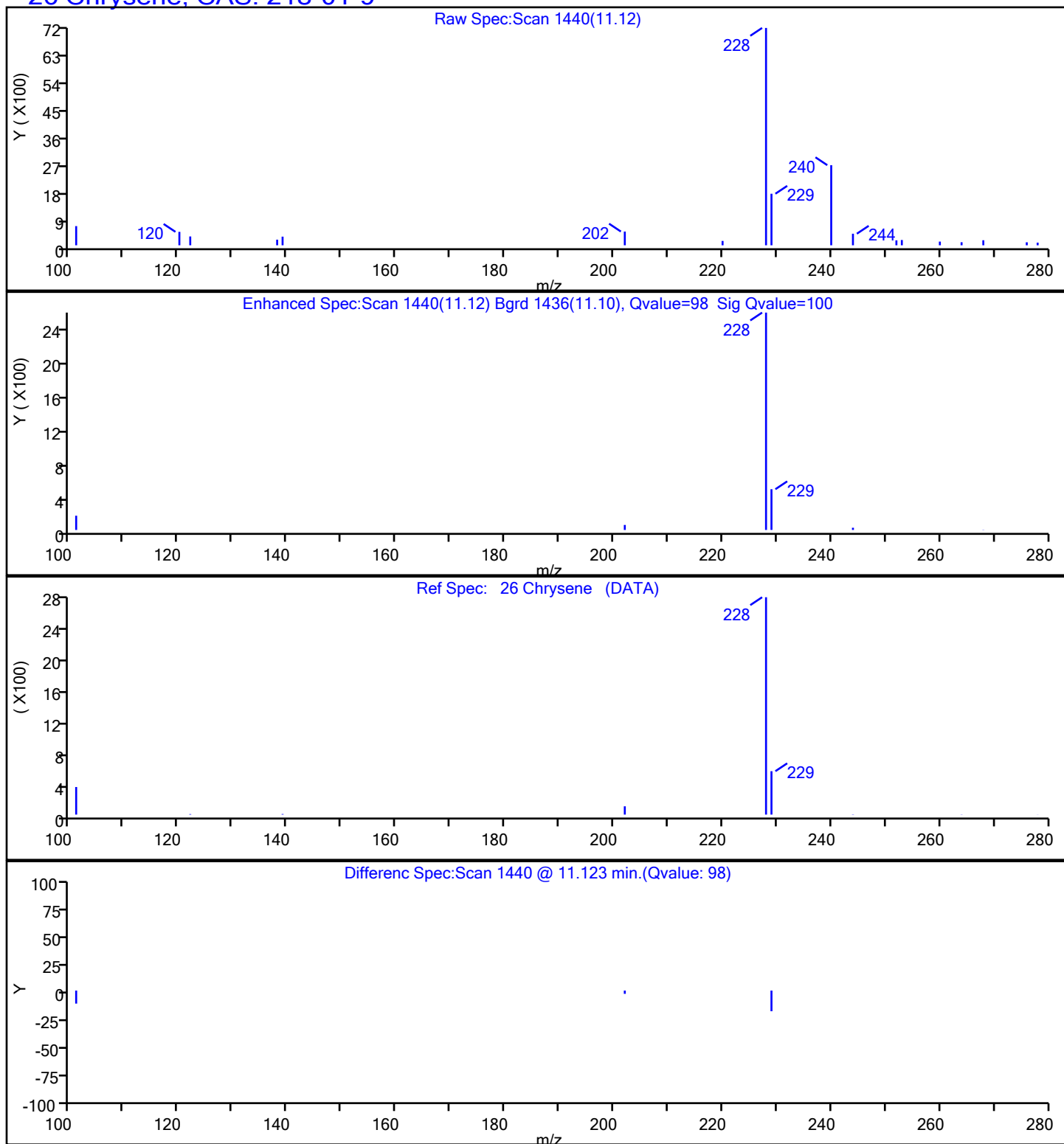
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#:

33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

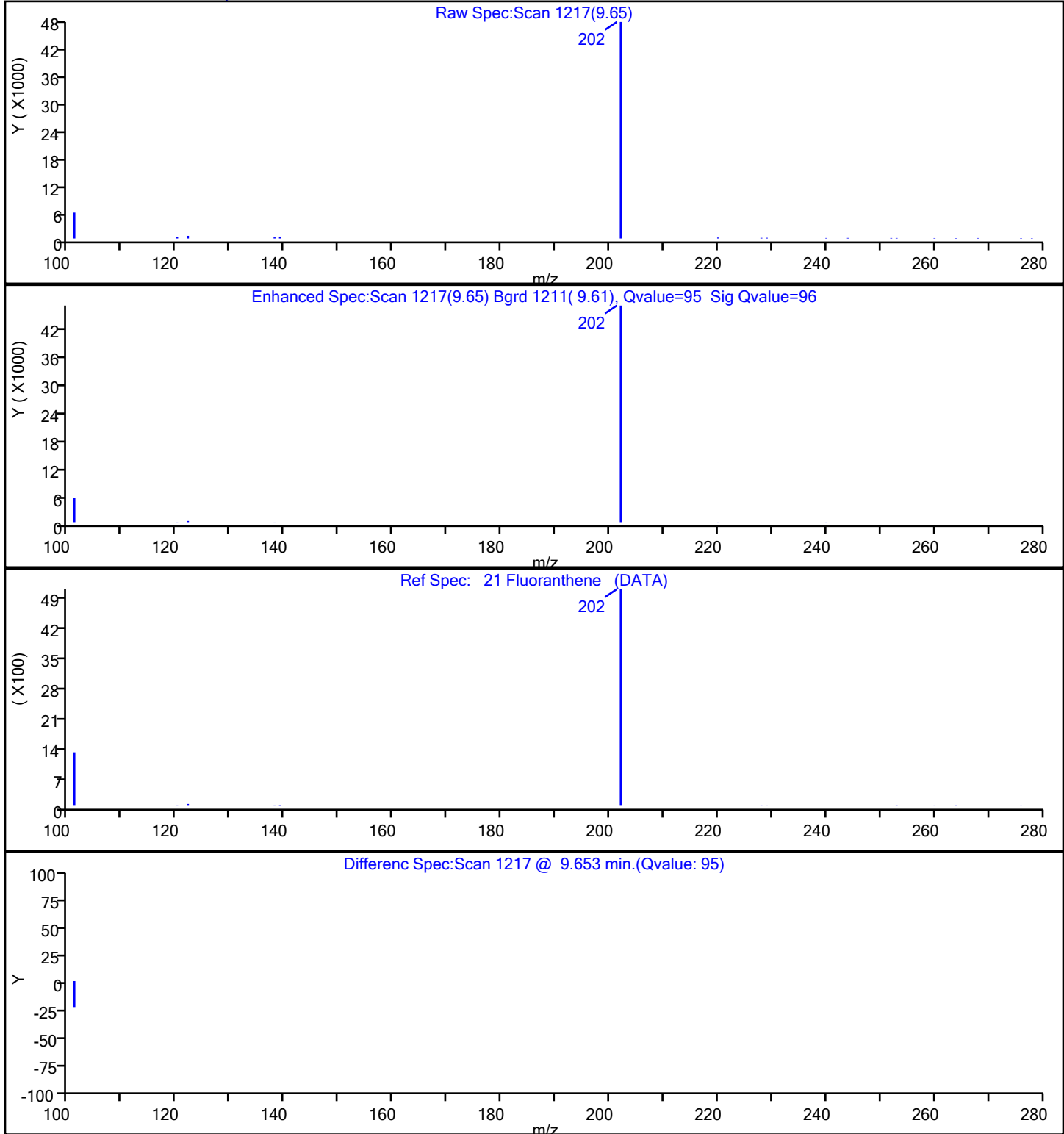
Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

21 Fluoranthene, CAS: 206-44-0

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

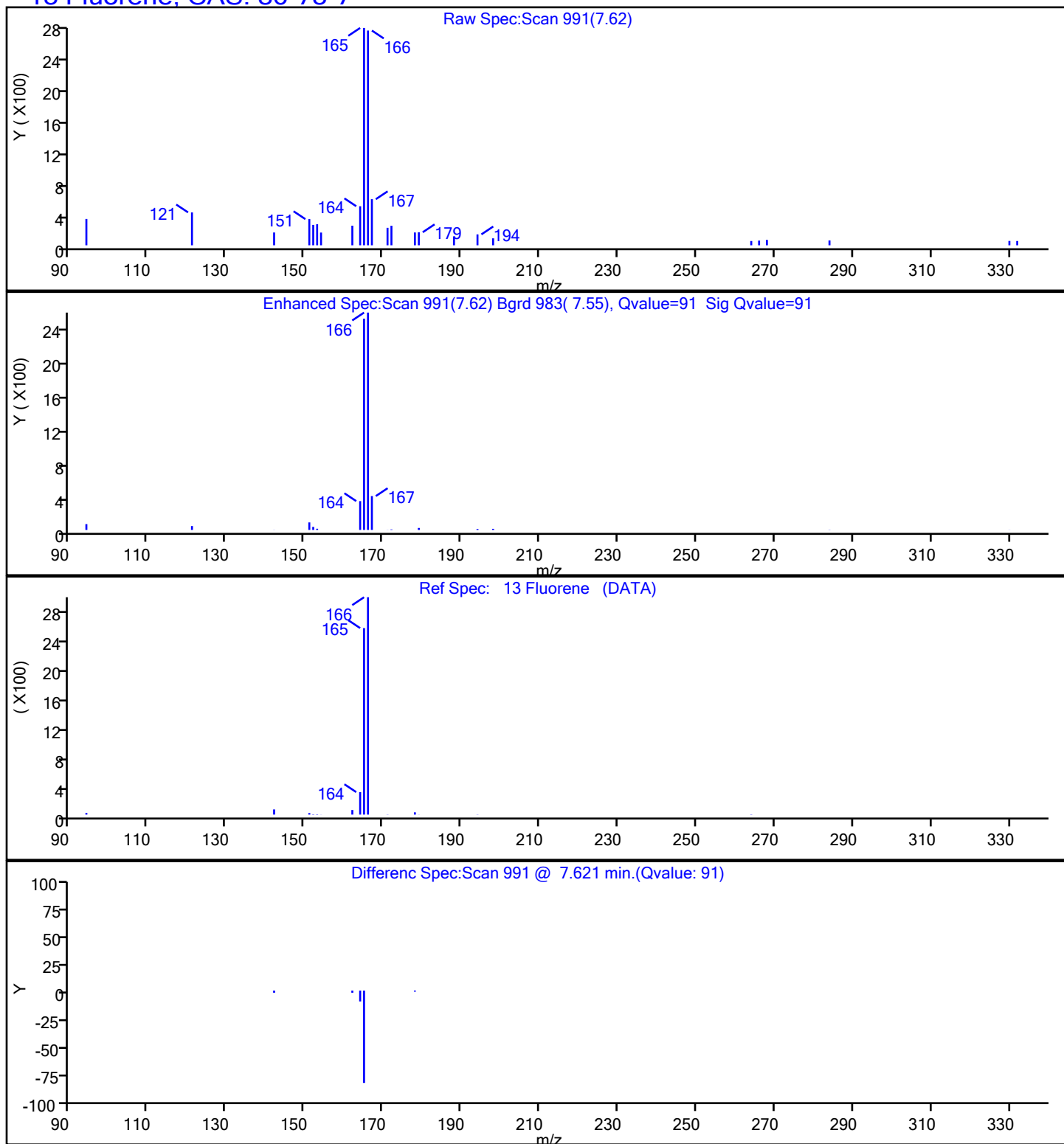
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

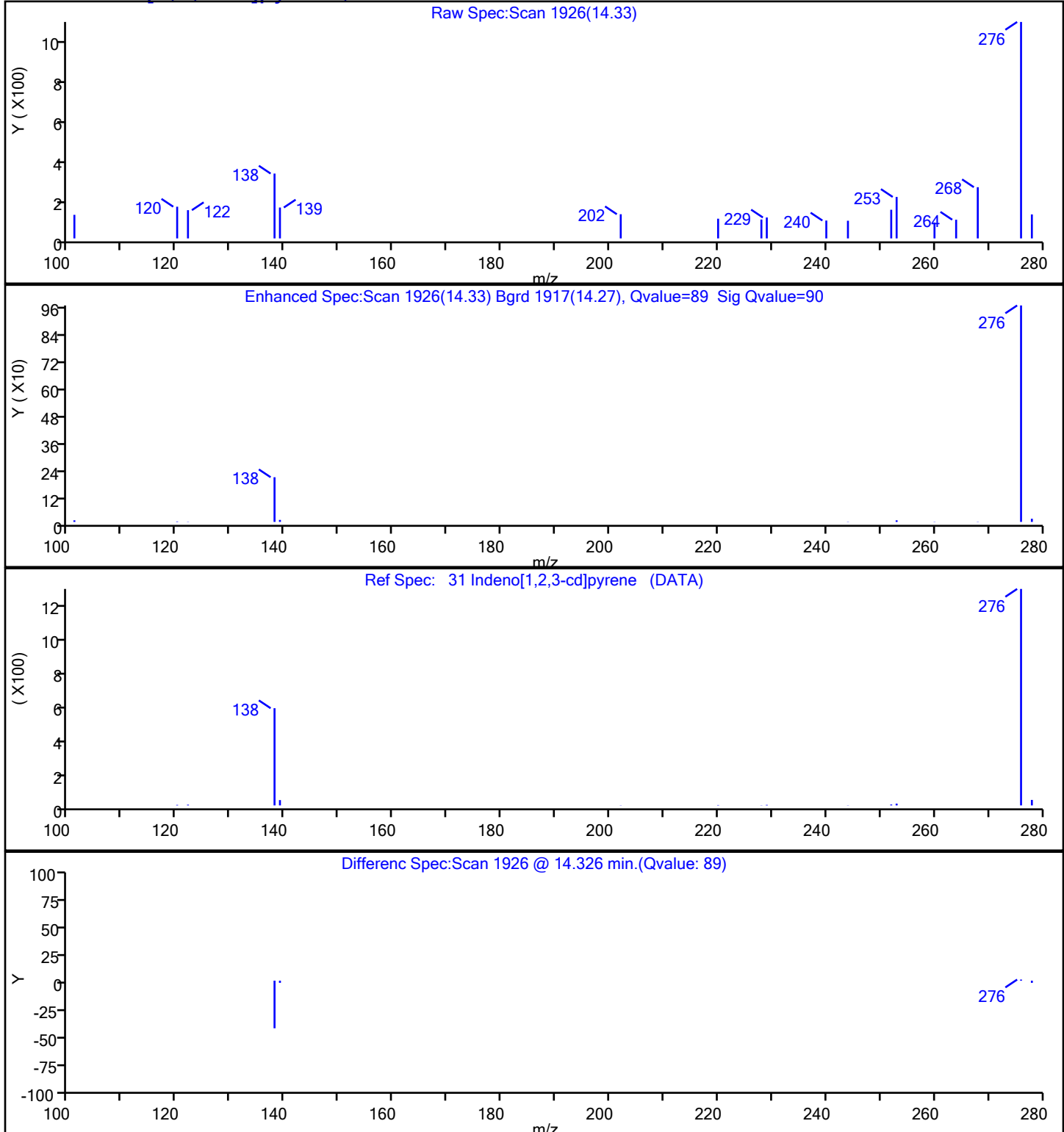
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

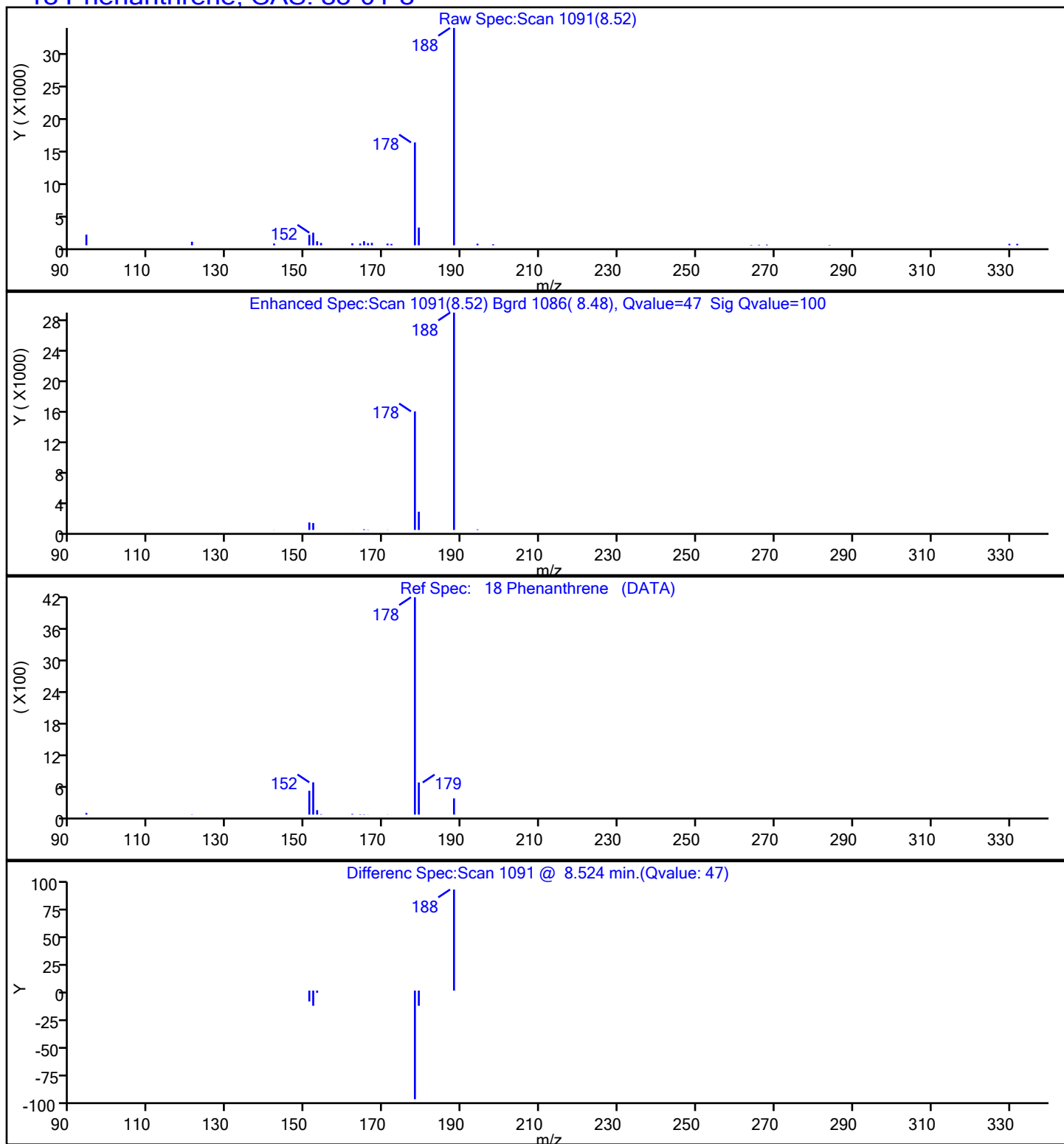
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#: 33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

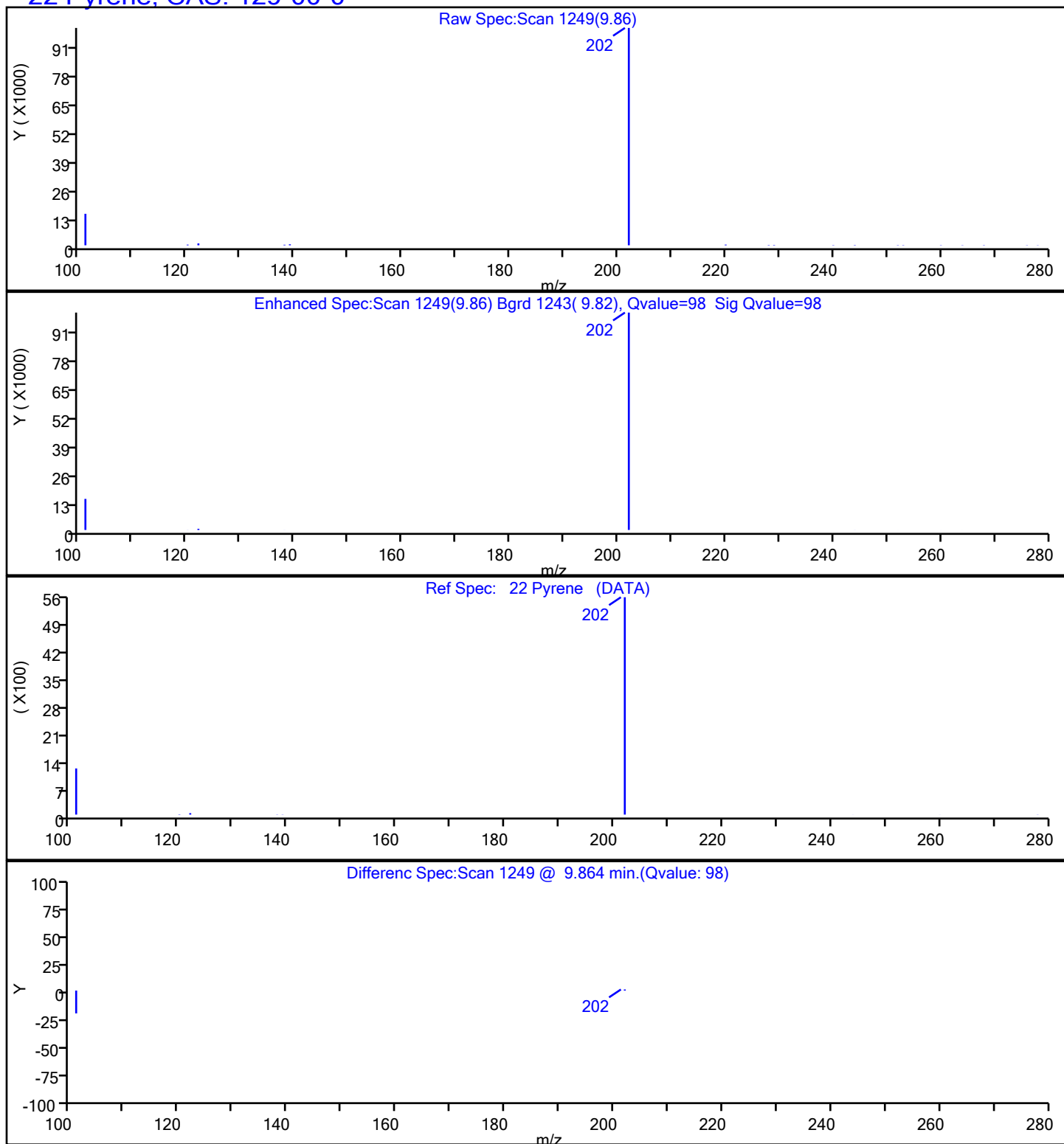
Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

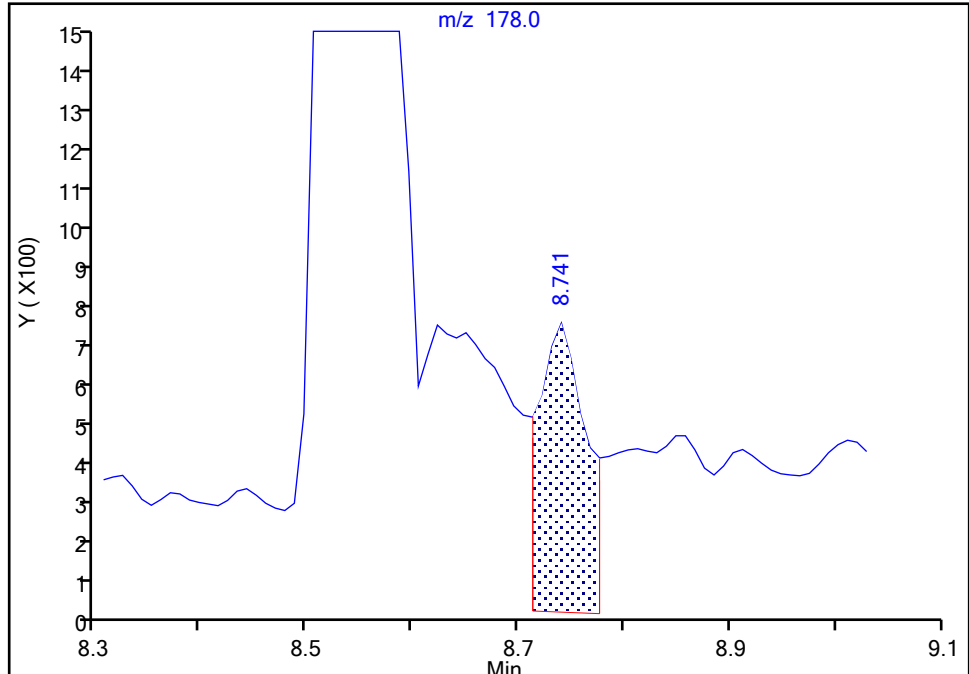
Detector: MS SCAN

19 Anthracene, CAS: 120-12-7

Signal: 1

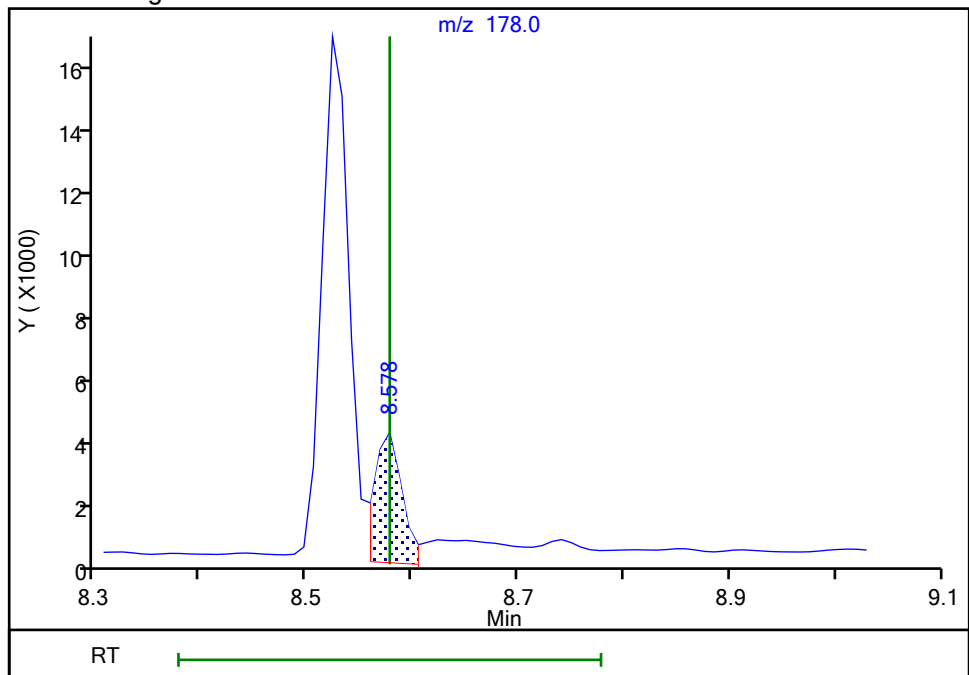
RT: 8.74
Area: 2333
Amount: 0.001913
Amount Units: ug/ml

Processing Integration Results



RT: 8.58
Area: 7367
Amount: 0.006042
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:16:35 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

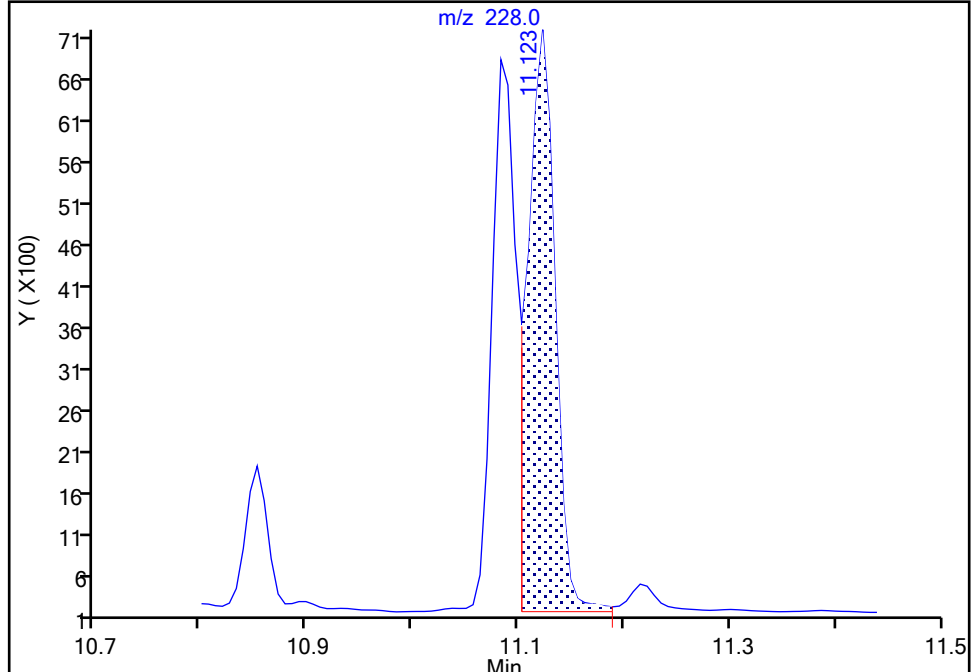
Detector: MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Signal: 1

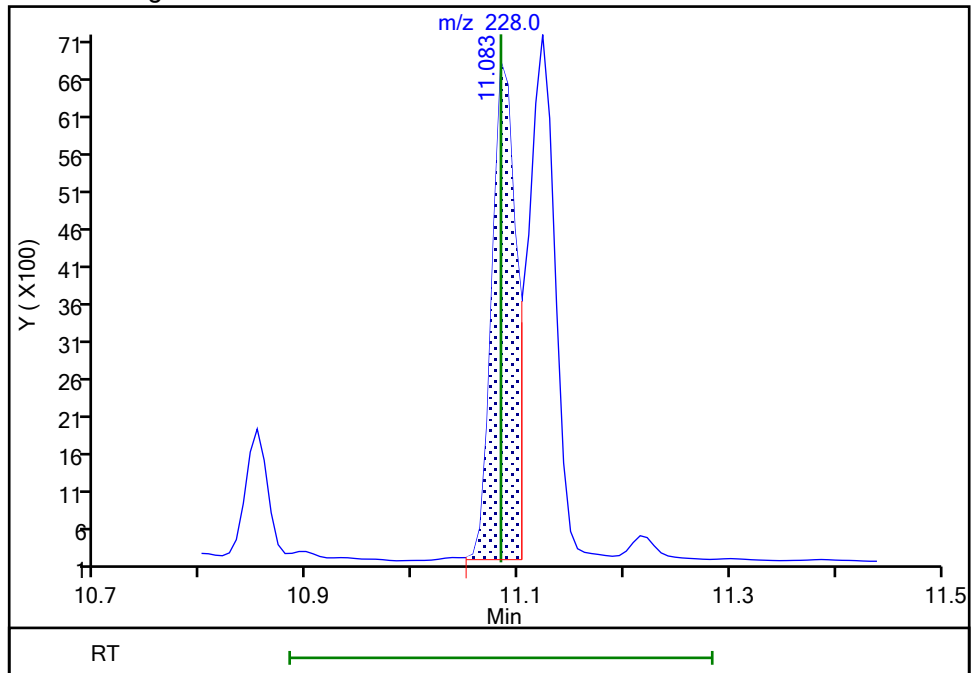
RT: 11.12
Area: 12748
Amount: 0.014677
Amount Units: ug/ml

Processing Integration Results



RT: 11.08
Area: 10910
Amount: 0.012561
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:16:42 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

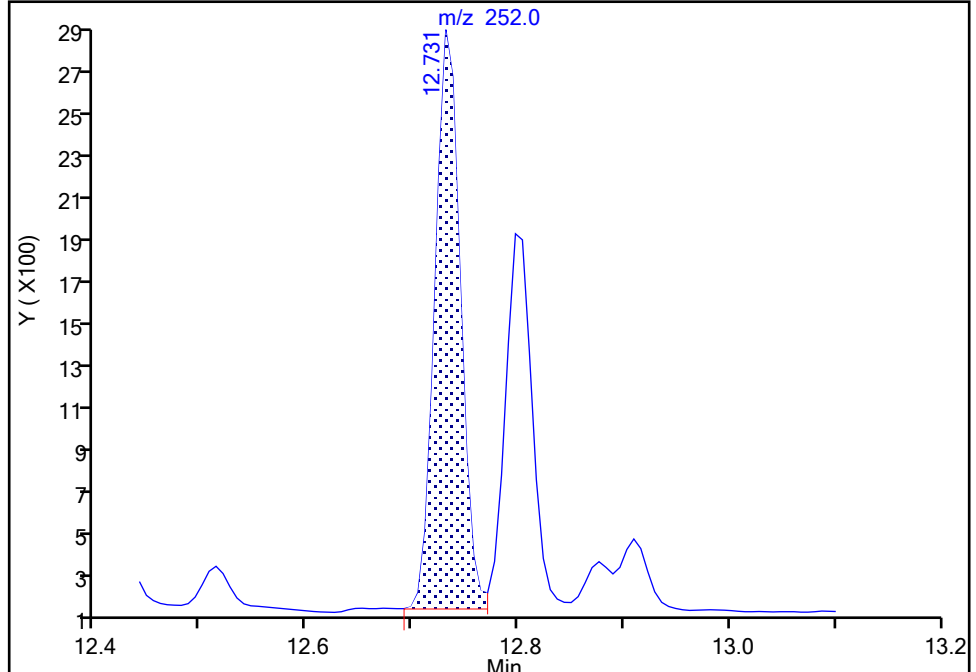
Detector: MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

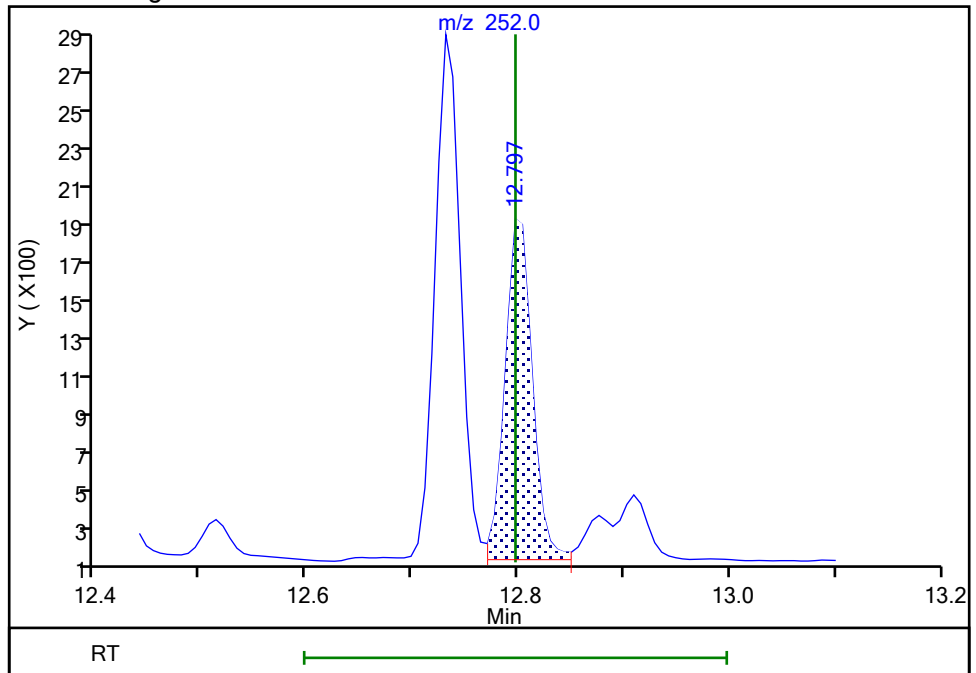
RT: 12.73
Area: 4453
Amount: 0.007741
Amount Units: ug/ml

Processing Integration Results



RT: 12.80
Area: 3070
Amount: 0.005337
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:17:10 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

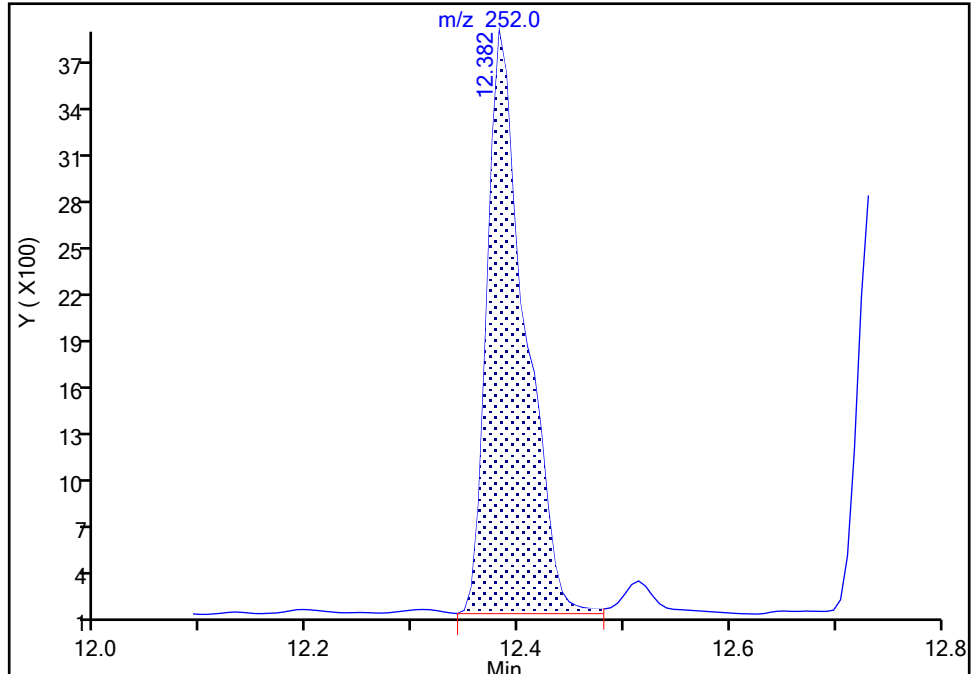
Detector: MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Signal: 1

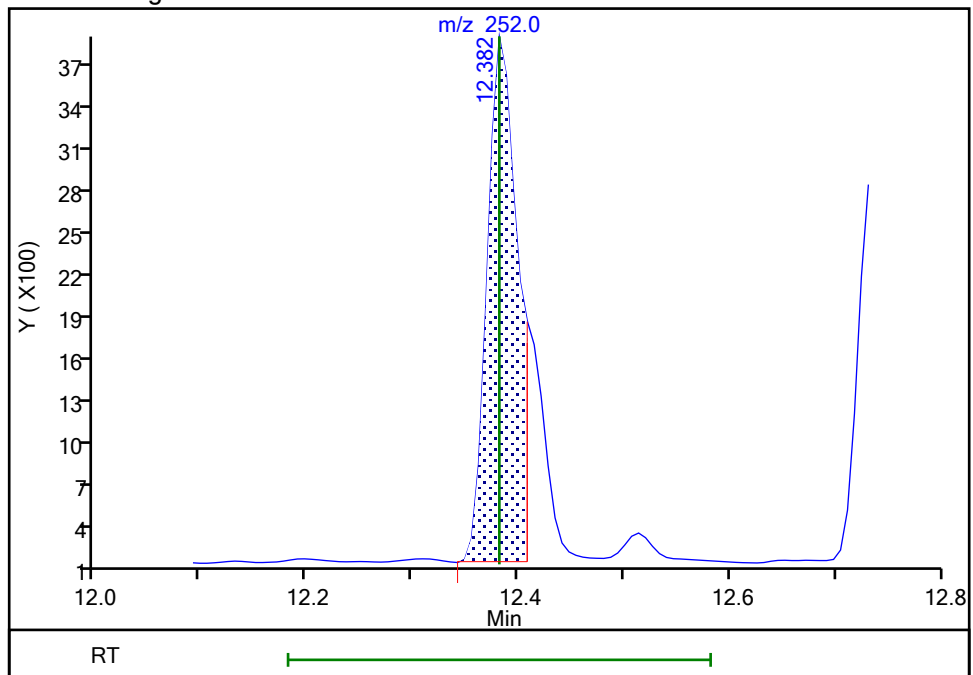
RT: 12.38
Area: 9186
Amount: 0.012687
Amount Units: ug/ml

Processing Integration Results



RT: 12.38
Area: 7565
Amount: 0.010448
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:16:54 07:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Assign Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

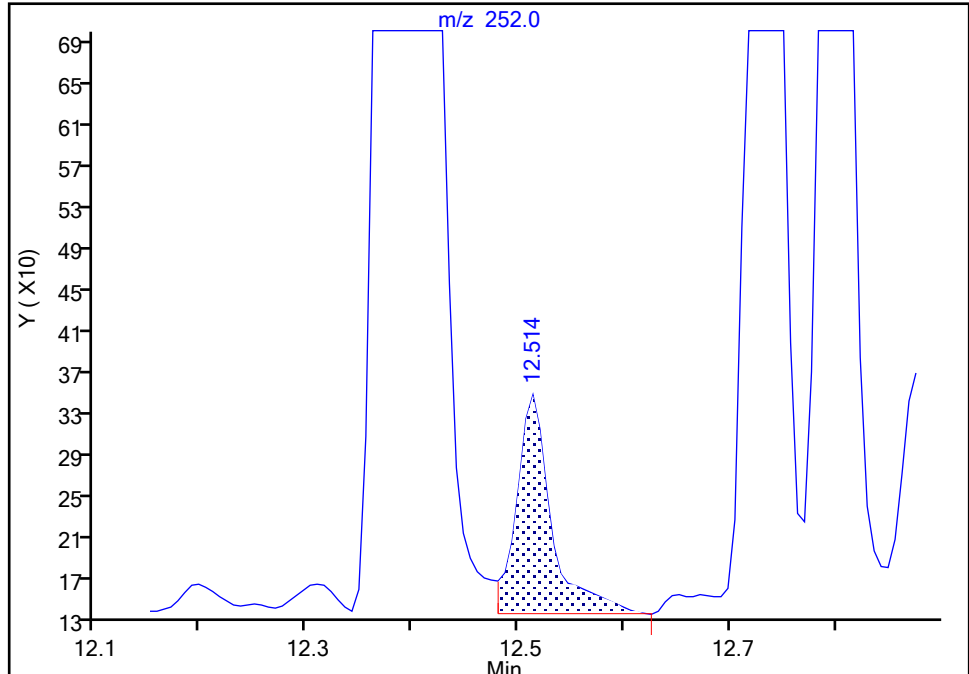
Detector: MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Signal: 1

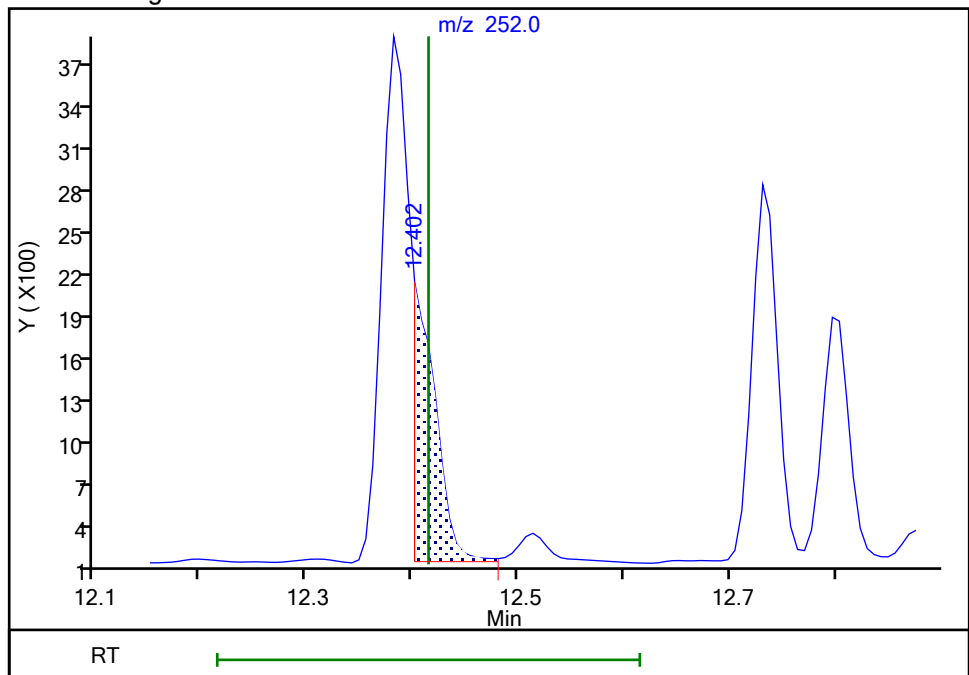
RT: 12.51
Area: 492
Amount: 0.000696
Amount Units: ug/ml

Processing Integration Results



RT: 12.40
Area: 3081
Amount: 0.004359
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:17:01 07:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Assign Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

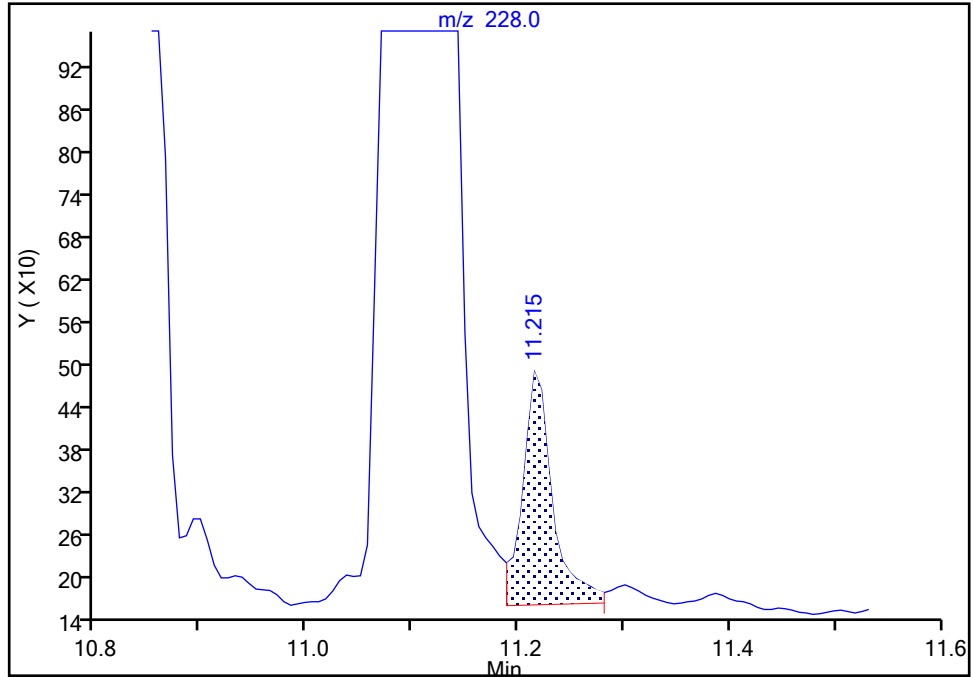
Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Signal: 1

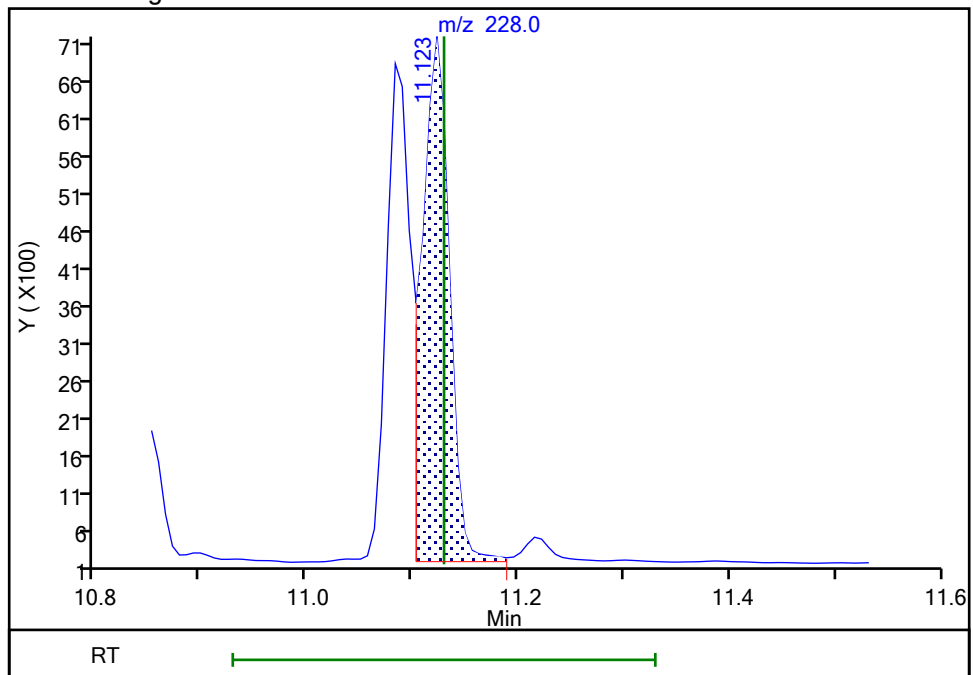
RT: 11.22
Area: 659
Amount: 0.000766
Amount Units: ug/ml

Processing Integration Results



RT: 11.12
Area: 12748
Amount: 0.014810
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:16:45 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

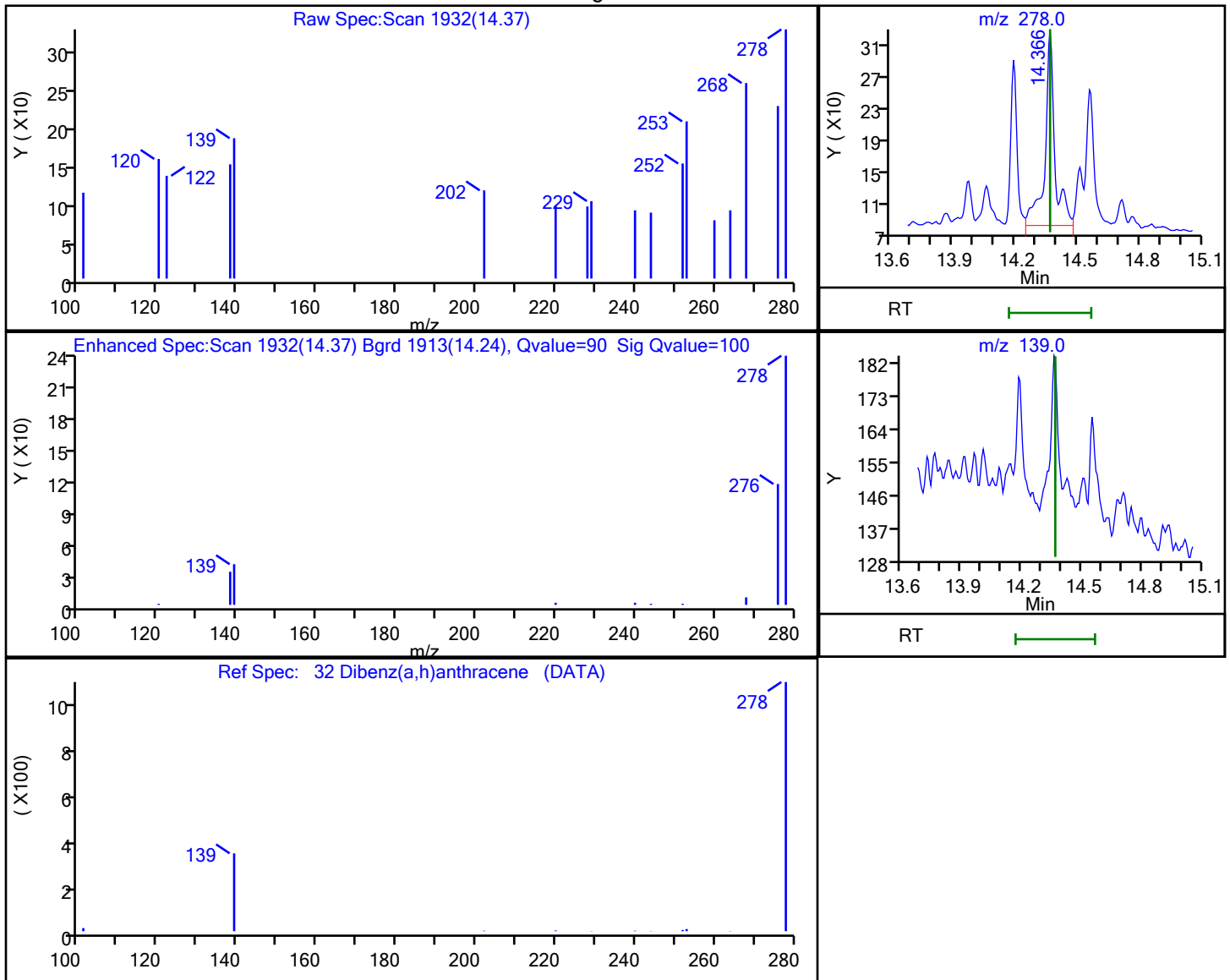
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

32 Dibenz(a,h)anthracene, CAS: 53-70-3

Processing Results



RT	Mass	Response	Amount
14.37	278.00	806	0.001765
14.37	139.00	0	

Reviewer: C8UP, 30-Dec-2025 11:17:18 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

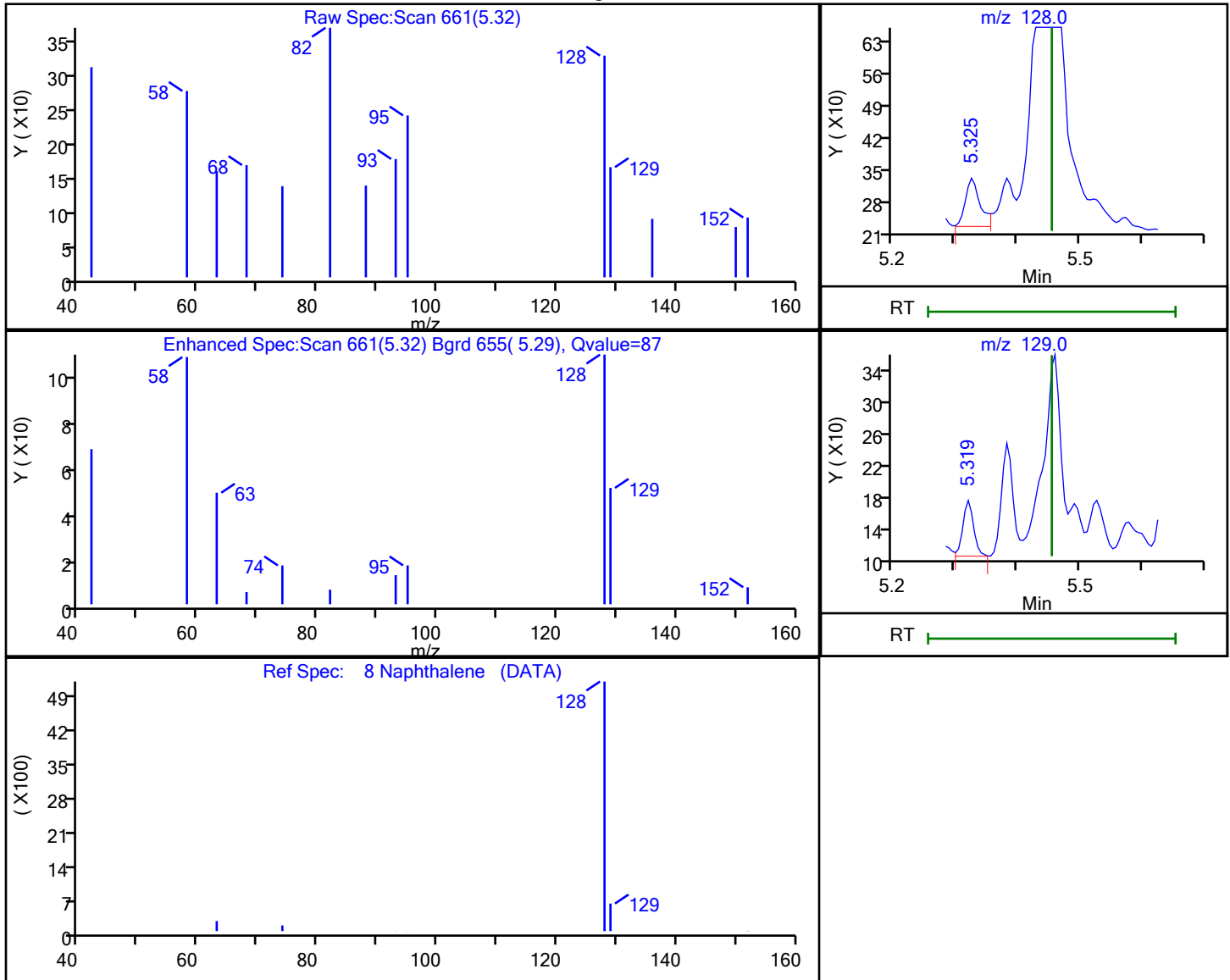
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.32	128.00	177	0.000125
5.32	129.00	84	

Reviewer: C8UP, 30-Dec-2025 11:16:21 07:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07207.D

Injection Date: 29-Dec-2025 17:51:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-15-A

Lab Sample ID: 460-342249-15

Client ID: MW-1

Operator ID:

ALS Bottle#:

33

Worklist Smp#: 33

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

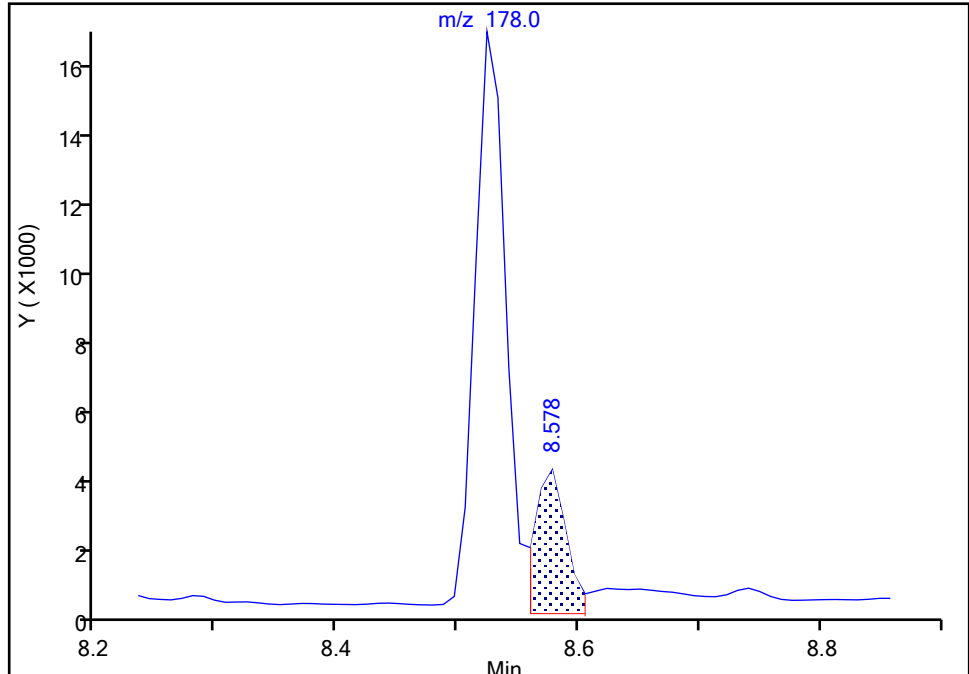
Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

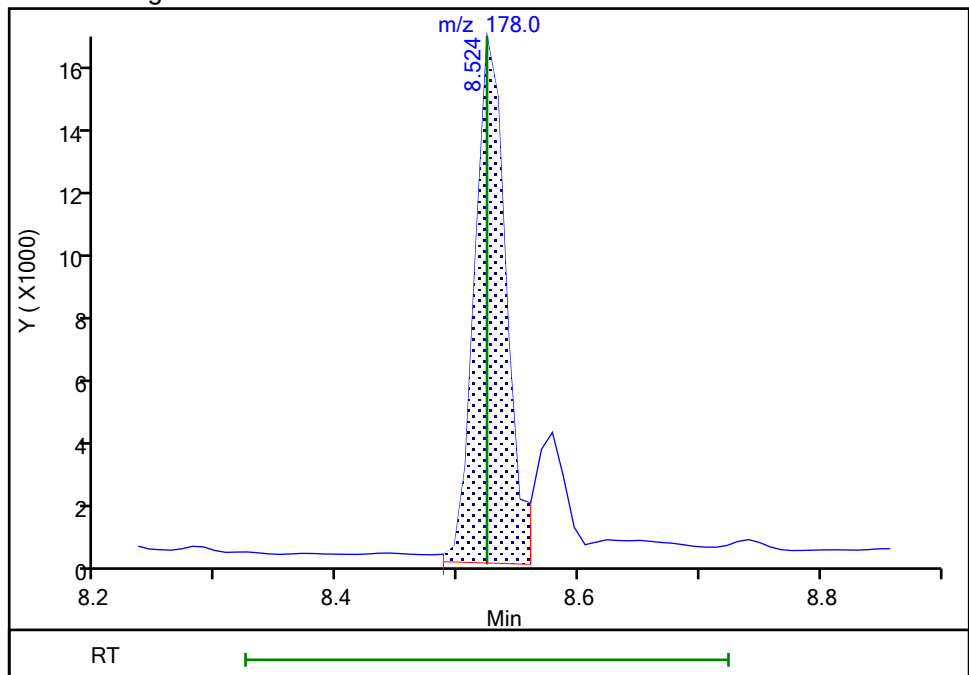
RT: 8.58
Area: 7367
Amount: 0.005440
Amount Units: ug/ml

Processing Integration Results



RT: 8.52
Area: 29435
Amount: 0.021737
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:16:31 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1066446
SDG No.: 460-342249-1
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 10/07/2025 07:30 Calibration End Date: 10/07/2025 10:17 Calibration ID: 102653

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-1066446/10	C04957.D
Level 2	STD2 460-1066446/9	C04956.D
Level 3	STD3 460-1066446/8	C04955.D
Level 4	STD4 460-1066446/7	C04954.D
Level 5	ICIS 460-1066446/2	C04949.D
Level 6	STD6 460-1066446/6	C04953.D
Level 7	STD7 460-1066446/5	C04952.D
Level 8	STD8 460-1066446/4	C04951.D
Level 9	STD9 460-1066446/3	C04950.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8	LVL 9													
1,4-Dioxane	0.3791 0.4088	0.4036 0.4429	0.3895 0.4494	0.4129 0.4418	0.4351	Ave		0.418 1			0.0100	6.0		20.0			
N-Nitrosodimethylamine	0.5779 0.6402	0.6000 0.7275	0.5940 0.7087	0.5996 0.6604	0.6731	Ave		0.642 4			0.0100	8.4		20.0			
Bis(2-chloroethyl)ether	1.2114 0.9904	1.0817 1.1111	0.9282 1.0974	0.9556 1.0732	1.0577	Ave		1.056 3			0.4000	8.2		20.0			
Naphthalene	1.1468 1.0900	1.1320 1.0664	1.0439 1.1085	1.0063 1.0152	1.1005	Ave		1.078 8			0.7000	4.6		20.0			
Acenaphthylene	1.9919 2.0722	2.0911 2.0313	1.8838 2.0888	1.8523 1.8489	2.0601	Ave		1.991 2			0.6000	5.1		20.0			
Acenaphthene	1.3876 1.1604	1.3442 1.1370	1.1134 1.1698	1.0725 1.0112	1.1454	Ave		1.171 3			0.6000	10.3		20.0			
Fluorene	1.4091 1.4090	1.4366 1.3917	1.2689 1.4320	1.2581 1.2279	1.4052	Ave		1.359 9			0.9000	6.1		20.0			
4,6-Dinitro-2-methylphenol	0.0056 0.0228	0.0041 0.0330	0.0073 0.0521	0.0111 +++++	0.0187	QuaF		0.018 3	0.0033840		0.0100	52.5			1.0000		0.9900
Hexachlorobenzene	0.2896 0.2555	0.2652 0.2708	0.2216 0.2699	0.2497 0.2543	0.2599	Ave		0.259 6			0.1000	7.1		20.0			
Pentachlorophenol	0.0217 0.0906	0.0050 0.1331	0.0198 +++++	0.0366 +++++	0.0757	QuaF		0.072 2	0.0152469		0.0500	65.4			1.0000		0.9900
Phenanthrene	1.3444 1.2093	1.3076 1.1941	1.1508 1.2455	1.1019 1.0893	1.1959	Ave		1.204 3			0.7000	7.1		20.0			
Anthracene	1.0933 1.1734	1.1430 1.1298	1.0163 1.0982	1.0789 0.8724	1.1539	Ave		1.084 4			0.7000	8.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1066446
SDG No.: 460-342249-1
Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N
Calibration Start Date: 10/07/2025 07:30 Calibration End Date: 10/07/2025 10:17 Calibration ID: 102653

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5		B	M1	M2								
Fluoranthene	1.0942 1.1237	1.1213 1.0915	1.0039 1.0985	1.0080 0.8462	1.1373	Ave		1.058 3			0.6000	8.8		20.0			
Pyrene	2.2472 2.1622	2.3796 2.0904	2.1002 2.1146	1.9831 1.6139	2.0584	Ave		2.083 3			0.6000	10.1		20.0			
Benzo[a]anthracene	2.1090 1.5692	1.6256 1.4947	1.3675 1.5990	1.4056 1.3559	1.5348	Ave		1.562 4			0.8000	14.6		20.0			
Chrysene	1.6755 1.5388	1.7785 1.5110	1.5506 1.5955	1.4361 1.3020	1.5478	Ave		1.548 4			0.7000	8.7		20.0			
Benzo[b]fluoranthene	1.4847 1.5454	1.5841 1.6209	1.3968 1.8043	1.3798 1.5939	1.4550	Ave		1.540 5			0.7000	8.5		20.0			
Benzo[k]fluoranthene	1.3068 1.6840	1.4712 1.6015	1.3684 1.6584	1.4360 1.4001	1.6085	Ave		1.503 9			0.7000	9.1		20.0			
Benzo[a]pyrene	1.1369 1.2922	1.1663 1.3254	1.0680 1.4632	1.0806 1.2784	1.2042	Ave		1.223 9			0.7000	10.5		20.0			
Indeno[1,2,3-cd]pyrene	0.9222 1.0103	0.9768 1.1175	0.8152 1.2950	0.8264 1.1637	0.9078	Ave		1.003 9			0.5000	16.0		20.0			
Dibenz(a,h)anthracene	0.8405 1.0094	0.9029 1.1059	0.7834 1.2445	0.8243 1.1196	0.9141	Ave		0.971 6			0.4000	16.2		20.0			
Benzo[g,h,i]perylene	1.0038 1.1043	1.0875 1.1619	0.9136 1.2875	0.9306 1.1639	1.0037	Ave		1.073 0			0.5000	11.3		20.0			
Nitrobenzene-d5 (Surr)	0.2237 0.2400	0.2250 0.2766	0.2372 0.2959	0.2372 0.2211	0.2426	Ave		0.245 3			0.0100	11.0		20.0			
2-Fluorobiphenyl	1.4315 1.4585	1.4186 1.6138	1.4664 1.7637	1.4817 1.4848	1.4817	Ave		1.514 9			0.0100	7.7		20.0			
2,4,6-Tribromophenol	0.1462 0.1950	0.1646 0.2333	0.1814 0.2497	0.2018 0.2189	0.2018	Ave		0.198 9			0.0100	17.5		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1066446

SDG No.: 460-342249-1

Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/07/2025 07:30 Calibration End Date: 10/07/2025 10:17 Calibration ID: 102653

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1 460-1066446/10	C04957.D
Level 2	STD2 460-1066446/9	C04956.D
Level 3	STD3 460-1066446/8	C04955.D
Level 4	STD4 460-1066446/7	C04954.D
Level 5	ICIS 460-1066446/2	C04949.D
Level 6	STD6 460-1066446/6	C04953.D
Level 7	STD7 460-1066446/5	C04952.D
Level 8	STD8 460-1066446/4	C04951.D
Level 9	STD9 460-1066446/3	C04950.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
1,4-Dioxane	DCBd4	Ave	967 472698	4966 935396	52135 2396057	105566 4369517	238810	0.00400 2.00	0.0200 4.00	0.200 10.0	0.400 20.0	0.800
N-Nitrosodimethylamine	DCBd4	Ave	1474 370142	7383 768166	39751 1889553	76644 3265279	184725	0.00400 1.00	0.0200 2.00	0.100 5.00	0.200 10.0	0.400
Bis(2-chloroethyl)ether	DCBd4	Ave	309 572605	1331 1173219	12423 2925823	122154 5306672	290294	0.000400 1.00	0.00200 2.00	0.0200 5.00	0.200 10.0	0.400
Naphthalene	NPT	Ave	2591 884235	12163 4036742	49341 10644918	223381 18091458	540298	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Acenaphthylene	ANT	Ave	2324 904757	11828 4240350	47188 10829198	211436 18118808	550121	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Acenaphthene	ANT	Ave	1619 506676	7603 2373509	27890 6064924	122417 9909013	305854	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Fluorene	ANT	Ave	1644 615219	8126 2905166	31786 7424260	143609 12032990	375238	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
4,6-Dinitro-2-methylphenol	PHN	QuaF	94 88125	331 240455	3314 921271	8786 +++++	36660	0.00800 2.00	0.0400 4.00	0.200 10.0	0.400 +++++	0.800
Hexachlorobenzene	PHN	Ave	245 494625	1082 986659	10003 2384690	99230 4358627	255372	0.000400 1.00	0.00200 2.00	0.0200 5.00	0.200 10.0	0.400
Pentachlorophenol	PHN	QuaF	147 175363	163 969808	4462 +++++	14539 +++++	74419	0.00320 1.00	0.0160 4.00	0.100 +++++	0.200 +++++	0.400
Phenanthrene	PHN	Ave	2843 936541	13337 4350192	51954 11004256	218953 18668156	587518	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Anthracene	PHN	Ave	2312 908777	11658 4115916	45880 9703303	214388 14951581	566913	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Fluoranthene	PHN	Ave	2314 870225	11437 3976416	45321 9706011	200303 14501488	558747	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Pyrene	CRY	Ave	2276 882533	11373 3940118	45272 9672882	200196 14028580	566860	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[a]anthracene	CRY	Ave	2136	7769	29478	141897	422678	0.00100	0.00500	0.0200	0.100	0.200

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-342249-1 Analy Batch No.: 1066446

SDG No.: 460-342249-1

Instrument ID: CBNAMS13 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/07/2025 07:30 Calibration End Date: 10/07/2025 10:17 Calibration ID: 102653

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5
			640502	2817369	7314271	11785899		0.400	2.00	5.00	10.0	
Chrysene	CRY	Ave	1697 628104	8500 2847931	33424 7298307	144969 11317352	426246	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[b]fluoranthene	PRY	Ave	1127 500781	5569 2395663	23017 6671043	111207 11163699	334940	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[k]fluoranthene	PRY	Ave	992 545690	5172 2367054	22549 6131664	115739 9806194	370271	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[a]pyrene	PRY	Ave	863 418754	4100 1959005	17598 5409797	87091 8953759	277198	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Indeno[1,2,3-cd]pyrene	PRY	Ave	700 327400	3434 1651715	13432 4787907	66607 8150483	208970	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Dibenz(a,h)anthracene	PRY	Ave	638 327093	3174 1634571	12909 4601409	66439 7841464	210426	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Benzo[g,h,i]perylene	PRY	Ave	762 357850	3823 1717267	15055 4760455	75006 8152336	231049	0.00100 0.400	0.00500 2.00	0.0200 5.00	0.100 10.0	0.200
Nitrobenzene-d5 (Surr)	NPT	Ave		480688 486713	531829 568302	526407 394022	595448		1.00 1.00	1.00 1.00	1.00 1.00	1.00
2-Fluorobiphenyl	ANT	Ave		1619415 1592014	1776776 1684461	1673862 1455042	1978302		1.00 1.00	1.00 1.00	1.00 1.00	1.00
2,4,6-Tribromophenol	ANT	Ave		165342 212893	206209 243512	207095 214517	269391		1.00 1.00	1.00 1.00	1.00 1.00	1.00

Curve Type Legend:

Ave = Average ISTD
QuaF = Quadratic ISTD forced zero

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04949.D
 Lims ID: ICIS
 Client ID:
 Sample Type: ICIS Calib Level: 5
 Inject. Date: 07-Oct-2025 07:30:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-002
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:35 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 07:59:02

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.309	2.309	0.000	99	238810	0.8000	0.8324	
2 N-Nitrosodimethylamine	74	2.459	2.459	0.000	82	184725	0.4000	0.4191	
3 Bis(2-chloroethyl)ether	93	4.303	4.303	0.000	90	290294	0.4000	0.4005	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	137223	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.066	5.066	0.000	100	595448	1.00	0.9890	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	490977	0.2000	0.2000	
8 Naphthalene	128	5.773	5.773	0.000	100	540298	0.2000	0.2040	
\$ 9 2-Fluorobiphenyl	172	6.768	6.768	0.000	96	1978302	1.00	0.9781	
10 Acenaphthylene	152	7.264	7.264	0.000	100	550121	0.2000	0.2069	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	97	267032	0.2000	0.2000	
12 Acenaphthene	154	7.436	7.436	0.000	94	305854	0.2000	0.1956	
13 Fluorene	166	7.914	7.914	0.000	94	375238	0.2000	0.2067	
14 4,6-Dinitro-2-methylphenol	198	7.959	7.959	0.000	87	36660	0.8000	0.7183	
\$ 20 2,4,6-Tribromophenol	330	8.149	8.149	0.000	92	269391	1.00	1.01	
15 Hexachlorobenzene	284	8.447	8.447	0.000	99	255372	0.4000	0.4004	
16 Pentachlorophenol	266	8.628	8.628	0.000	94	74419	0.4000	0.3880	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	100	491284	0.2000	0.2000	
18 Phenanthrene	178	8.817	8.817	0.000	96	587518	0.2000	0.1986	
19 Anthracene	178	8.871	8.871	0.000	100	566913	0.2000	0.2128	
21 Fluoranthene	202	9.941	9.941	0.000	96	558747	0.2000	0.2149	
22 Pyrene	202	10.158	10.158	0.000	98	566860	0.2000	0.1976	
\$ 23 Terphenyl-d14	244	10.310	10.310	0.000	97	1448989	1.00	0.9270	
24 Benzo[a]anthracene	228	11.424	11.424	0.000	98	422678	0.2000	0.1965	
* 25 Chrysene-d12	240	11.437	11.437	0.000	79	275389	0.2000	0.2000	
26 Chrysene	228	11.470	11.470	0.000	99	426246	0.2000	0.1999	
27 Benzo[b]fluoranthene	252	12.828	12.828	0.000	100	334940	0.2000	0.1889	
28 Benzo[k]fluoranthene	252	12.861	12.861	0.000	100	370271	0.2000	0.2139	
29 Benzo[a]pyrene	252	13.282	13.282	0.000	100	277198	0.2000	0.1968	
* 30 Perylene-d12	264	13.368	13.368	0.000	100	230196	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.963	14.963	0.000	88	208970	0.2000	0.1809	
32 Dibenz(a,h)anthracene	278	15.009	15.009	0.000	94	210426	0.2000	0.1882	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.418	15.418	0.000	78	231049	0.2000	0.1871	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlvl5_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04949.D

Injection Date: 07-Oct-2025 07:30:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: ICIS

Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul

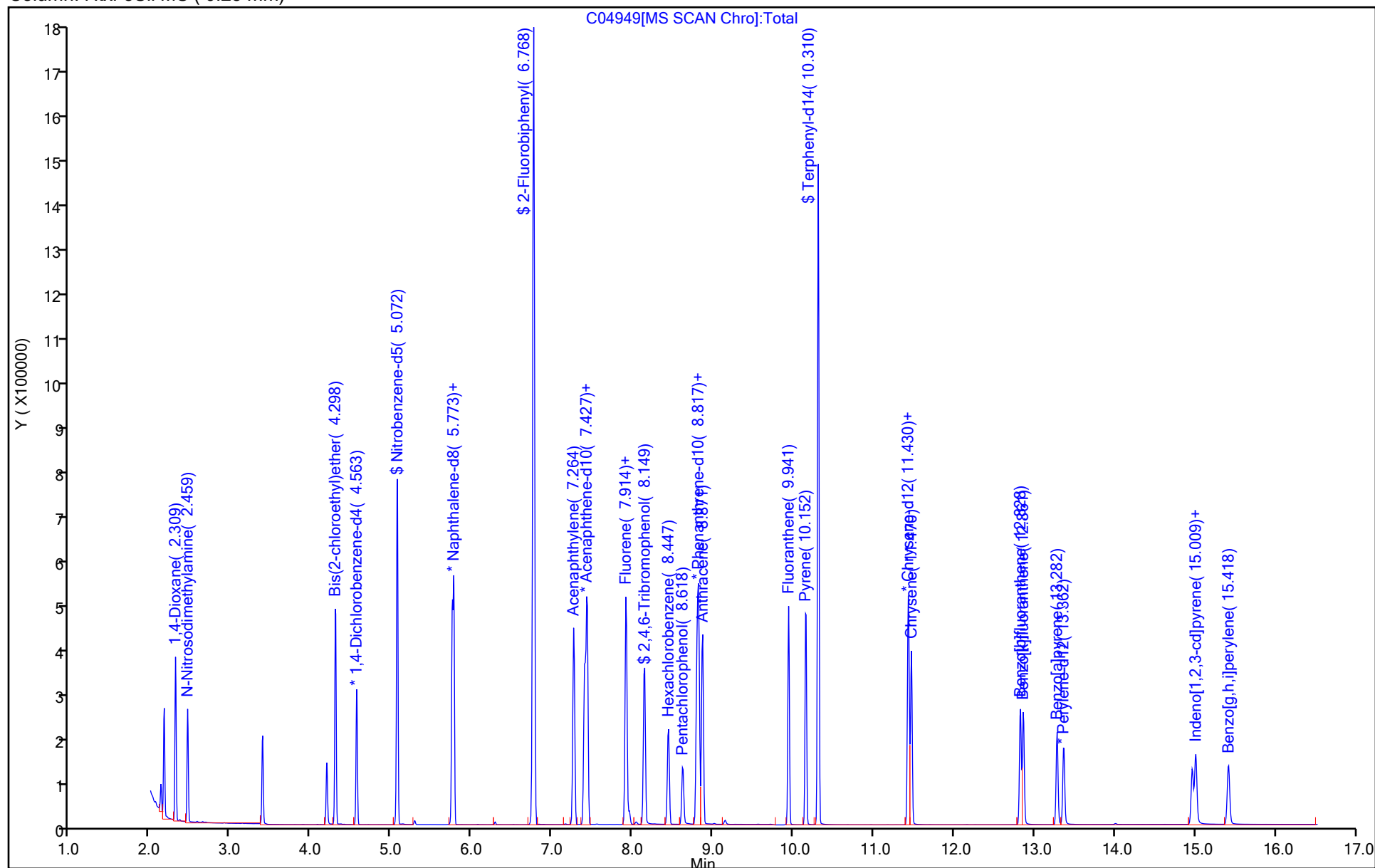
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D
 Lims ID: STD9
 Client ID:
 Sample Type: IC Calib Level: 10
 Inject. Date: 07-Oct-2025 07:51:30 ALS Bottle#: 3 Worklist Smp#: 3
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-003
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:37 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 08:14:02

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.486	2.309	0.177	98	4369517	20.0	21.1	M
2 N-Nitrosodimethylamine	74	2.631	2.459	0.172	81	3265279	10.0	10.3	
3 Bis(2-chloroethyl)ether	93	4.262	4.303	-0.041	91	5306672	10.0	10.2	M
* 5 1,4-Dichlorobenzene-d4	152	4.516	4.563	-0.047	98	98892	0.2000	0.2000	M
\$ 6 Nitrobenzene-d5	82	5.067	5.066	0.001	100	394022	1.00	0.9015	M
* 7 Naphthalene-d8	136	5.752	5.752	0.000	22	356413	0.2000	0.2000	M
8 Naphthalene	128	5.773	5.773	0.000	100	18091458	10.0	9.41	M
\$ 9 2-Fluorobiphenyl	172	6.768	6.768	0.000	95	1455042	1.00	0.9801	M
10 Acenaphthylene	152	7.273	7.264	0.009	100	18118808	10.0	9.29	M
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	23	195992	0.2000	0.2000	M
12 Acenaphthene	154	7.436	7.436	0.000	94	9909013	10.0	8.63	M
13 Fluorene	166	7.923	7.914	0.009	95	12032990	10.0	9.03	M
14 4,6-Dinitro-2-methylphenol	198	7.969	7.959	0.010	86	2159669	20.0	16.8	M
\$ 20 2,4,6-Tribromophenol	330	8.149	8.149	0.000	85	214517	1.00	1.10	M
15 Hexachlorobenzene	284	8.447	8.447	0.000	99	4358627	10.0	9.80	
16 Pentachlorophenol	266	8.628	8.628	0.000	92	5349318	20.0	12.1	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	25	342754	0.2000	0.2000	M
18 Phenanthrene	178	8.826	8.817	0.009	97	18668156	10.0	9.05	M
19 Anthracene	178	8.880	8.871	0.009	99	14951581	10.0	8.05	
21 Fluoranthene	202	9.947	9.941	0.006	98	14501488	10.0	8.00	eM
22 Pyrene	202	10.158	10.158	0.000	100	14028580	10.0	7.75	eM
\$ 23 Terphenyl-d14	244	10.310	10.310	0.000	97	991829	1.00	1.01	
24 Benzo[a]anthracene	228	11.437	11.424	0.013	96	11785899	10.0	8.68	
* 25 Chrysene-d12	240	11.450	11.437	0.013	4	173851	0.2000	0.2000	
26 Chrysene	228	11.477	11.470	0.007	100	11317352	10.0	8.41	
27 Benzo[b]fluoranthene	252	12.834	12.828	0.006	100	11163699	10.0	10.3	
28 Benzo[k]fluoranthene	252	12.881	12.861	0.020	99	9806194	10.0	9.31	
29 Benzo[a]pyrene	252	13.296	13.282	0.014	100	8953759	10.0	10.4	
* 30 Perylene-d12	264	13.368	13.368	0.000	99	140082	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.983	14.963	0.020	91	8150483	10.0	11.6	
32 Dibenz(a,h)anthracene	278	15.029	15.009	0.020	95	7841464	10.0	11.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.445	15.418	0.027	79	8152336	10.0	10.8	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL9_00003

Amount Added: 1.00

Units: mL

Report Date: 07-Oct-2025 12:31:38

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD9

Worklist Smp#: 3

Client ID:

Injection Vol: 5.0 ul

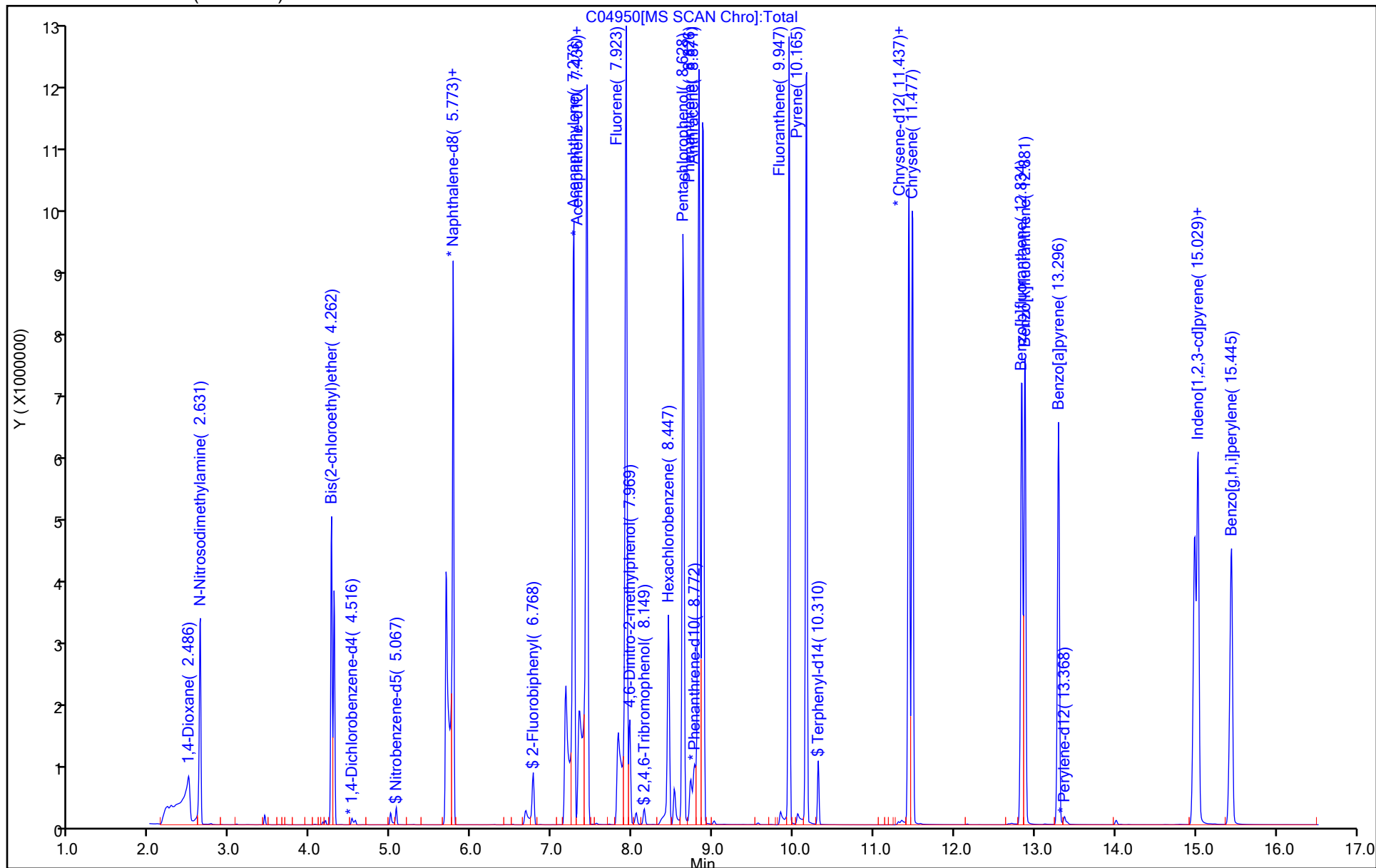
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

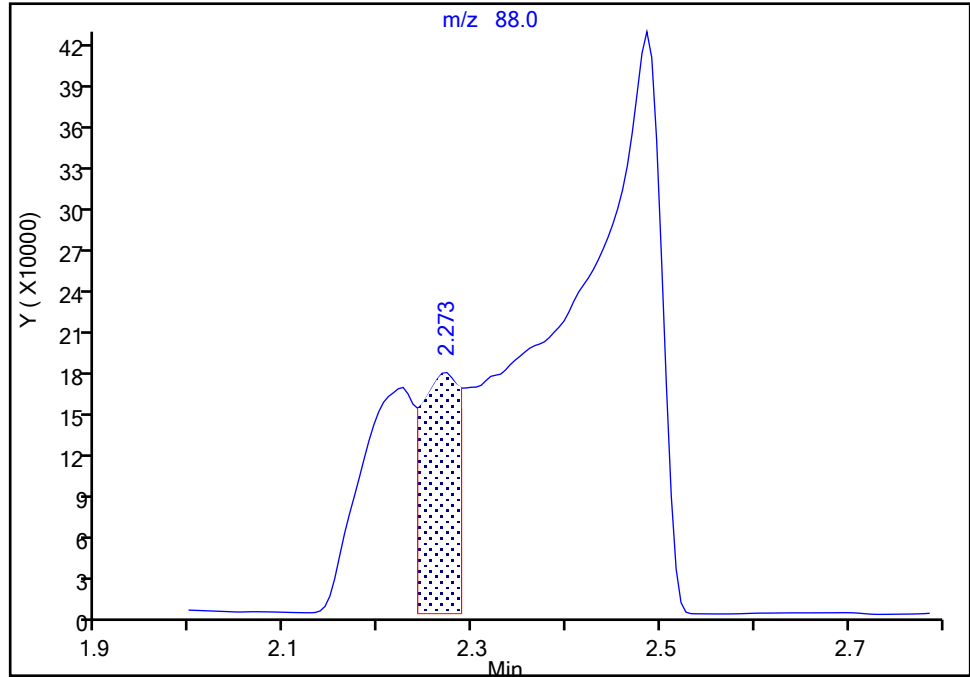
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

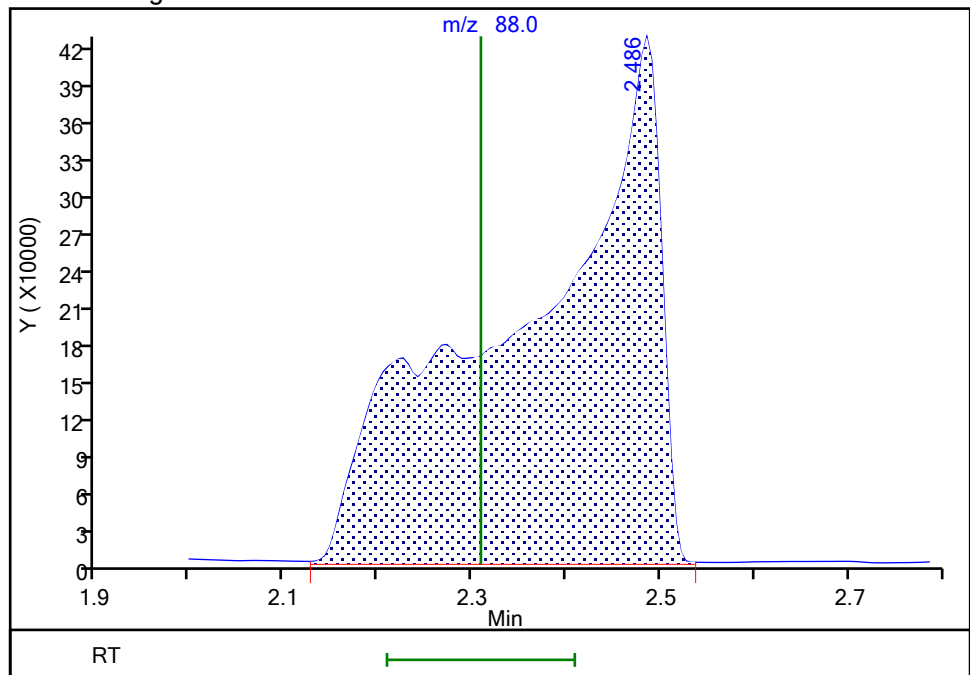
RT: 2.27
Area: 515641
Amount: 20.000000
Amount Units: ug/ml

Processing Integration Results



RT: 2.49
Area: 4369517
Amount: 21.134311
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:11:29 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

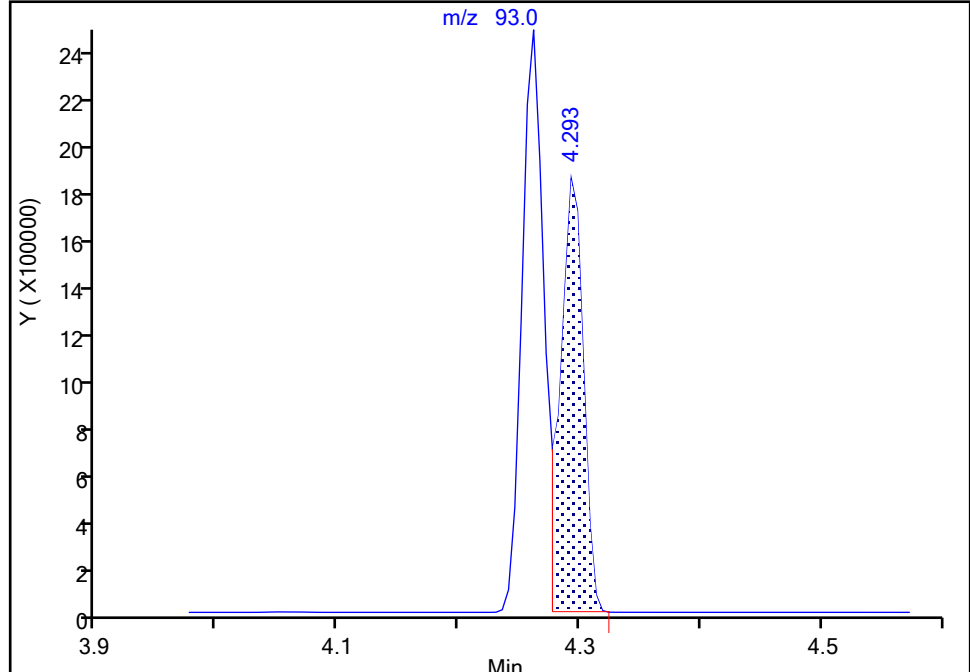
Detector: MS SCAN

3 Bis(2-chloroethyl)ether, CAS: 111-44-4

Signal: 1

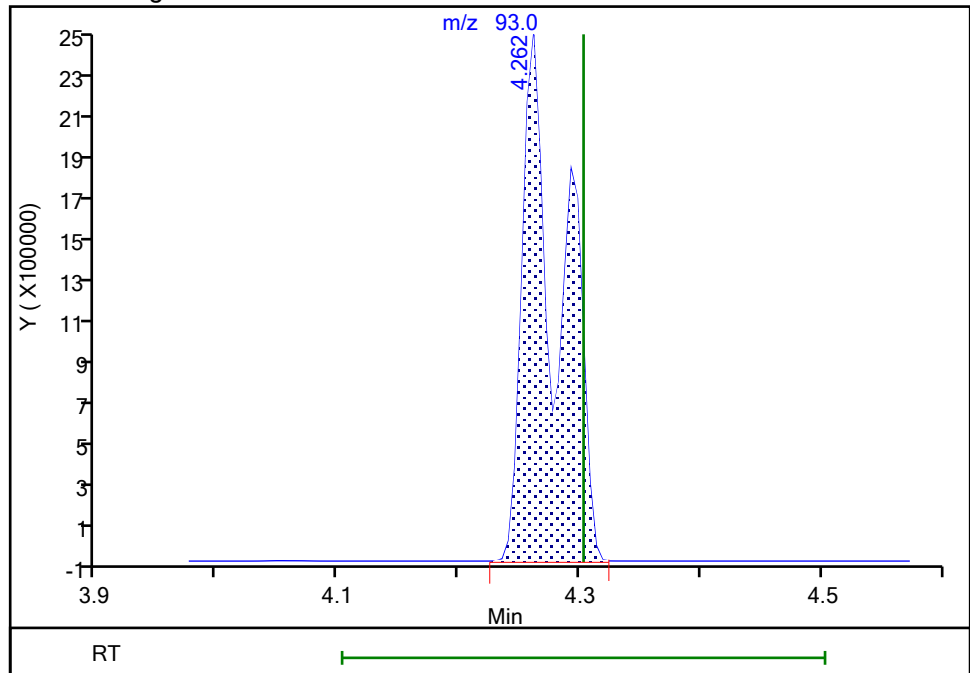
RT: 4.29
Area: 2420228
Amount: 10.196412
Amount Units: ug/ml

Processing Integration Results



RT: 4.26
Area: 5306672
Amount: 10.160031
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:11:39 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

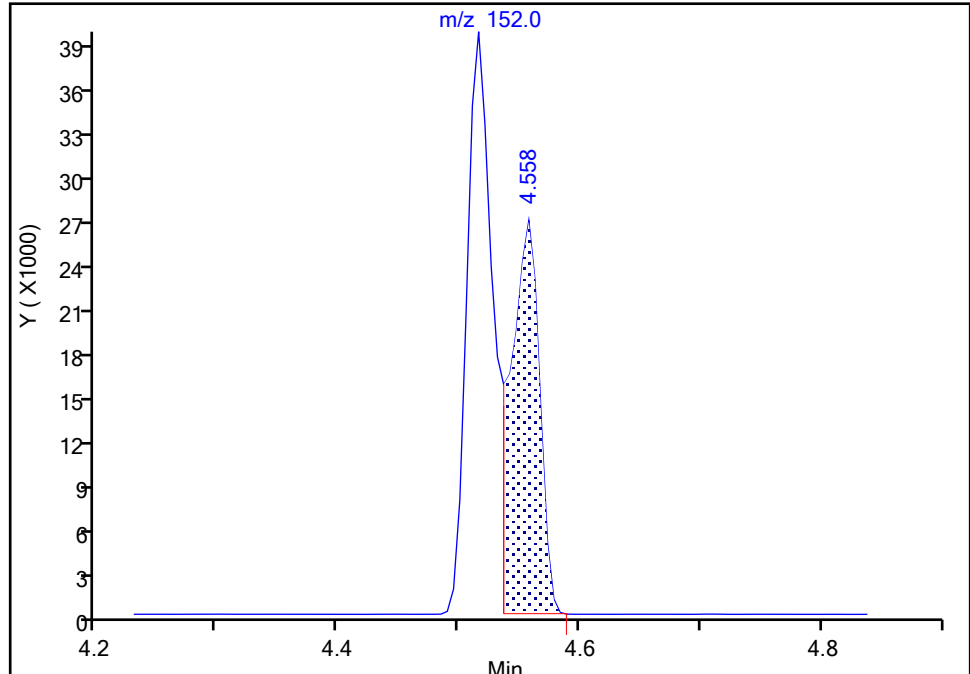
Detector: MS SCAN

* 5 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

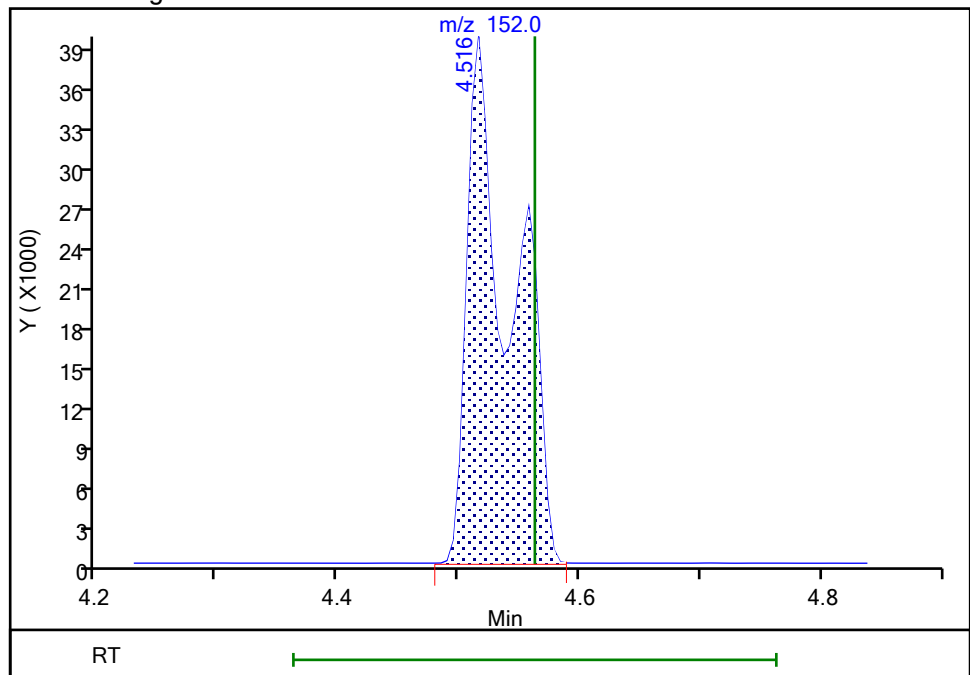
RT: 4.56
Area: 43999
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 4.52
Area: 98892
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:11:50 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

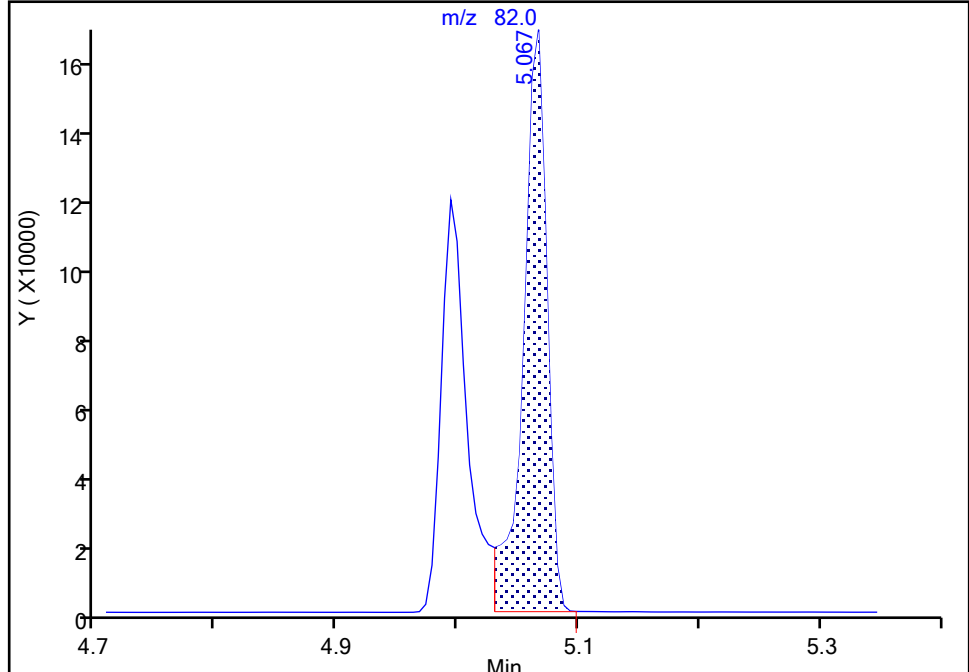
Detector: MS SCAN

\$ 6 Nitrobenzene-d5, CAS: 4165-60-0

Signal: 1

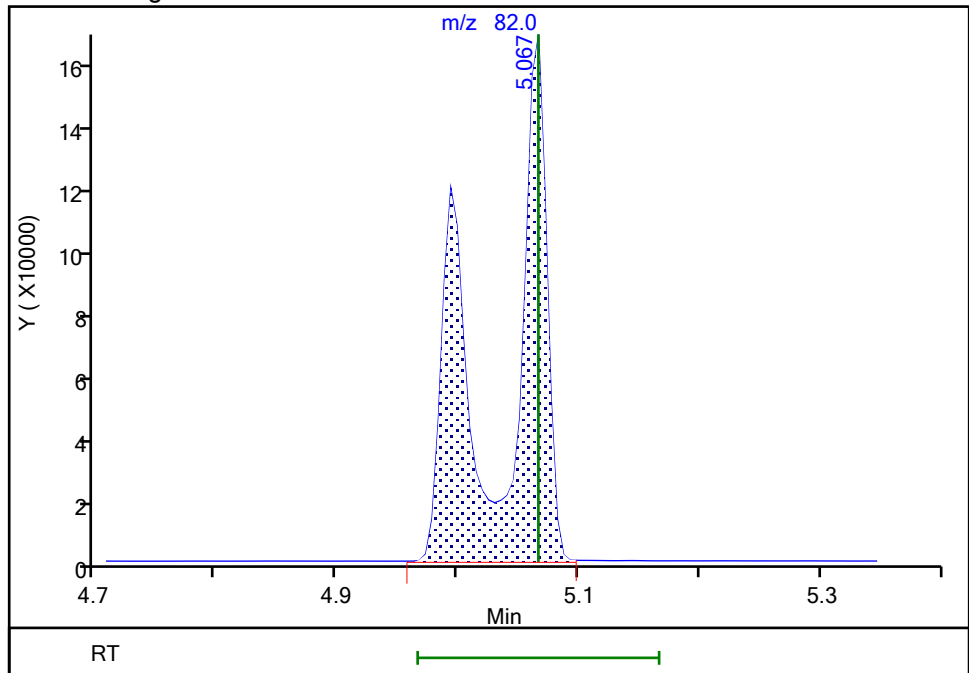
RT: 5.07
Area: 223063
Amount: 0.901779
Amount Units: ug/ml

Processing Integration Results



RT: 5.07
Area: 394022
Amount: 0.901541
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:11:58 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

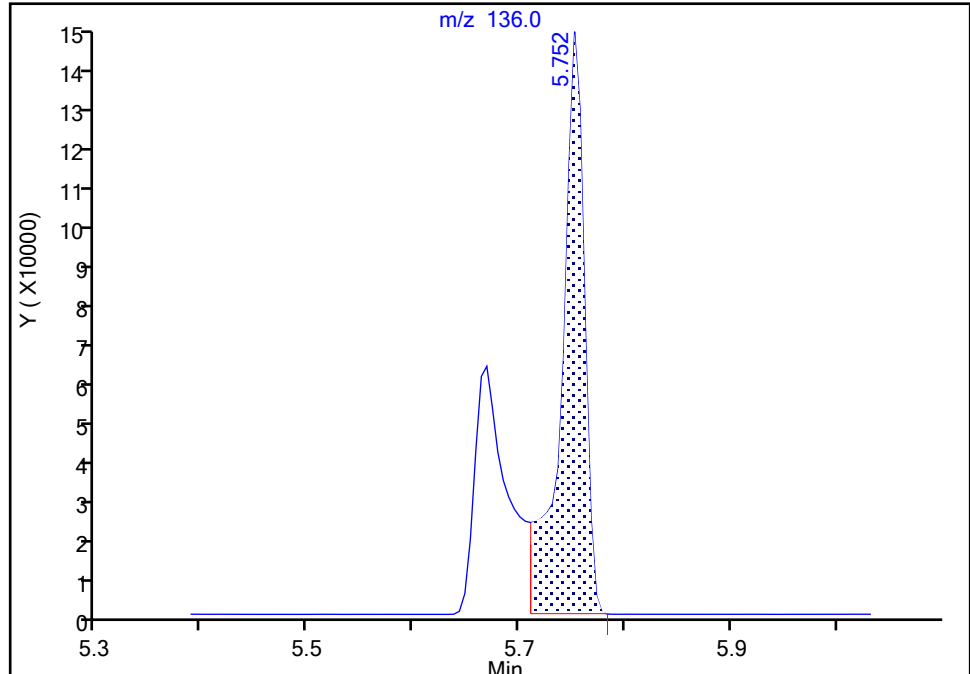
Detector: MS SCAN

* 7 Naphthalene-d8, CAS: 1146-65-2

Signal: 1

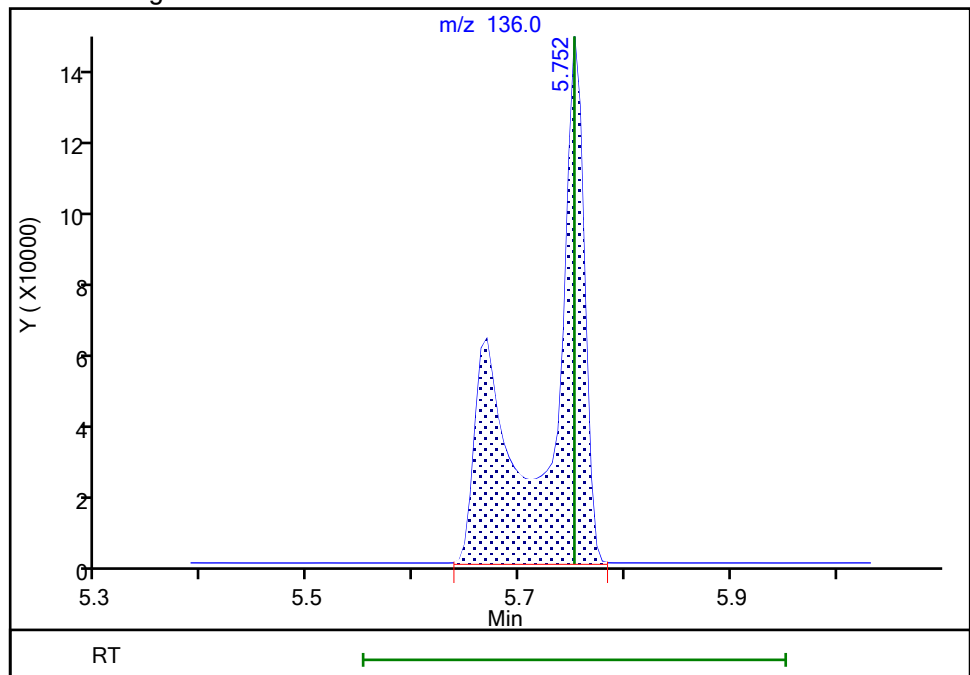
RT: 5.75
Area: 223993
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 5.75
Area: 356413
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:07 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

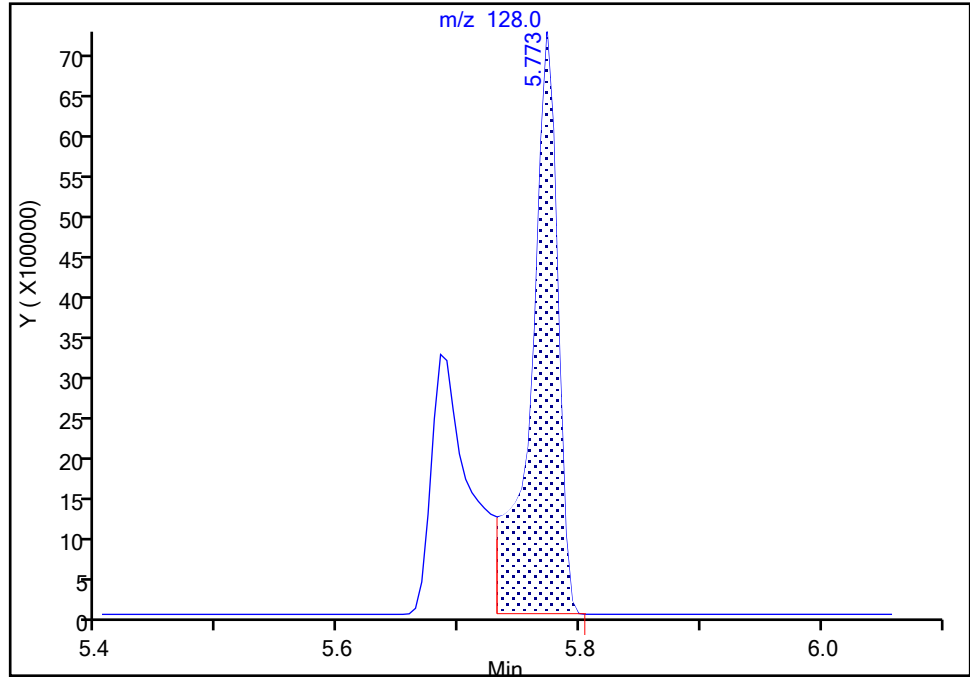
Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Signal: 1

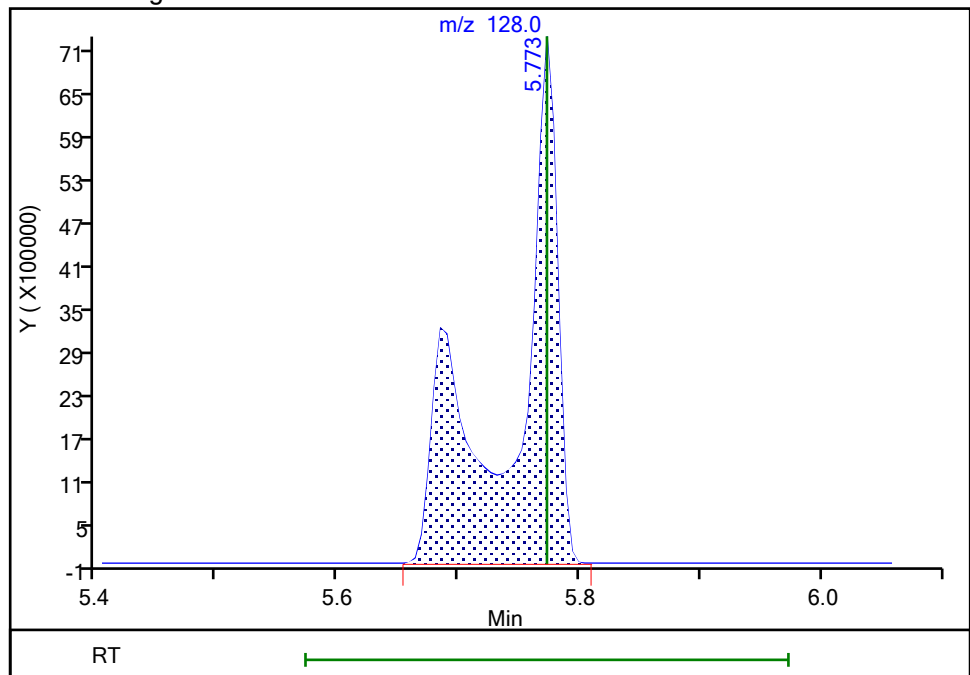
RT: 5.77
Area: 11155453
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 5.77
Area: 18091458
Amount: 9.410118
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:15 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

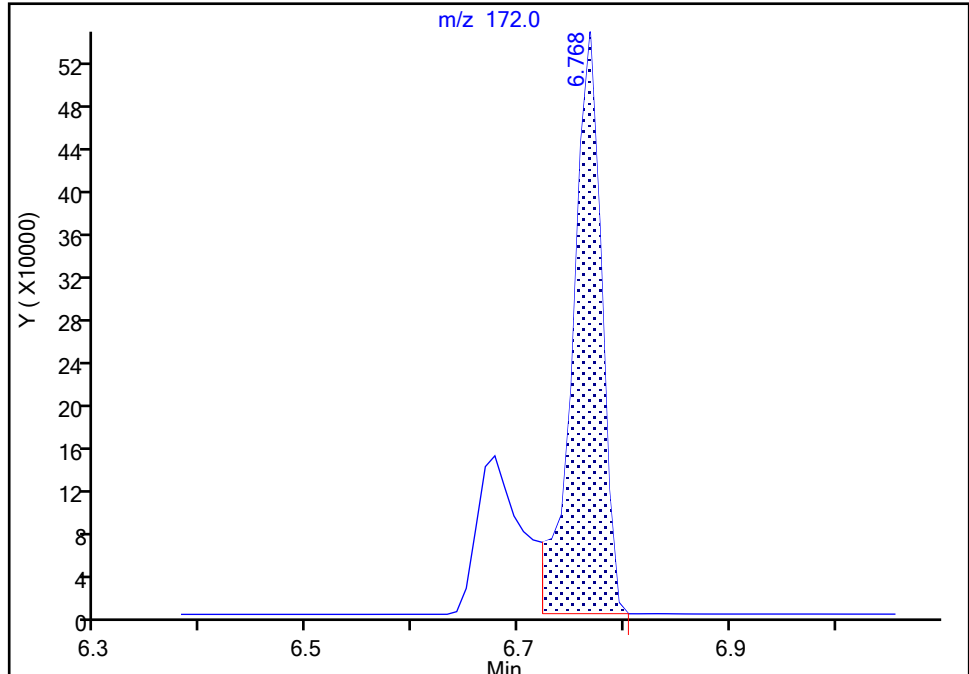
Detector: MS SCAN

\$ 9 2-Fluorobiphenyl, CAS: 321-60-8

Signal: 1

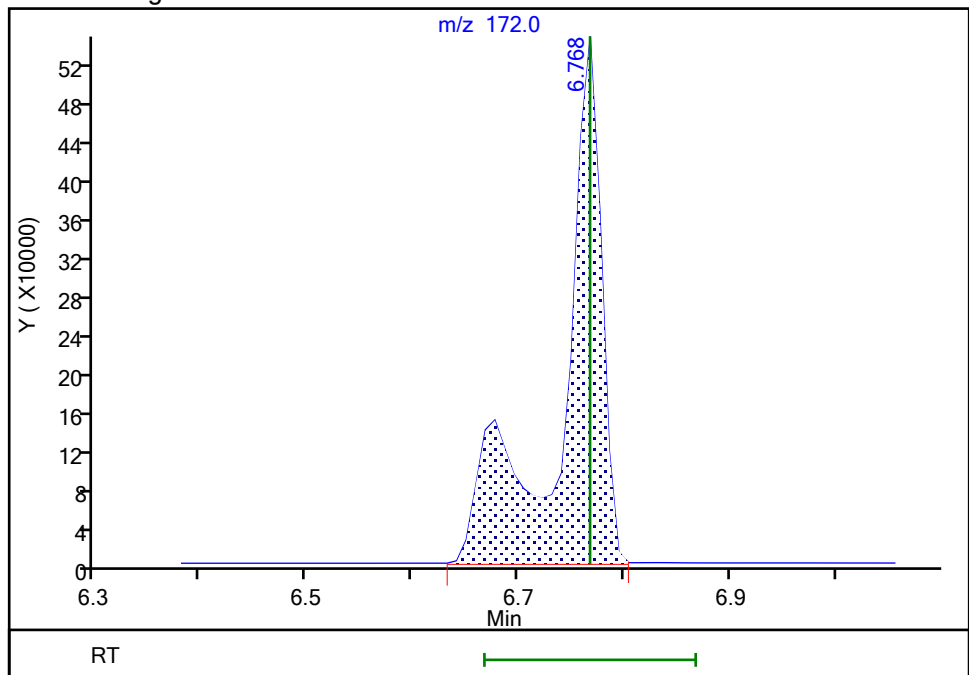
RT: 6.77
Area: 1044752
Amount: 0.939179
Amount Units: ug/ml

Processing Integration Results



RT: 6.77
Area: 1455042
Amount: 0.980139
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:22 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

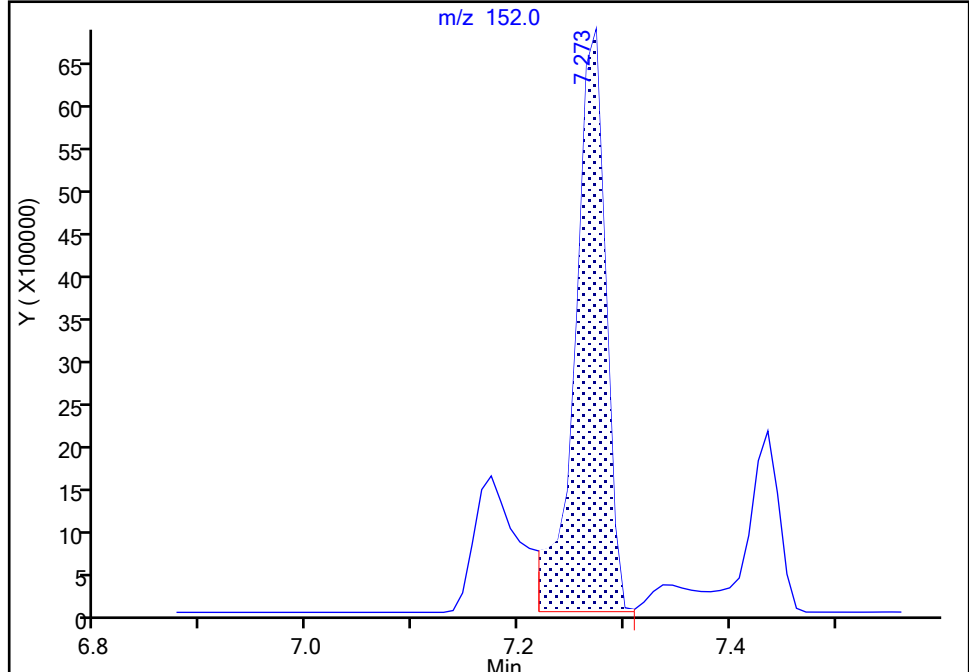
Detector: MS SCAN

10 Acenaphthylene, CAS: 208-96-8

Signal: 1

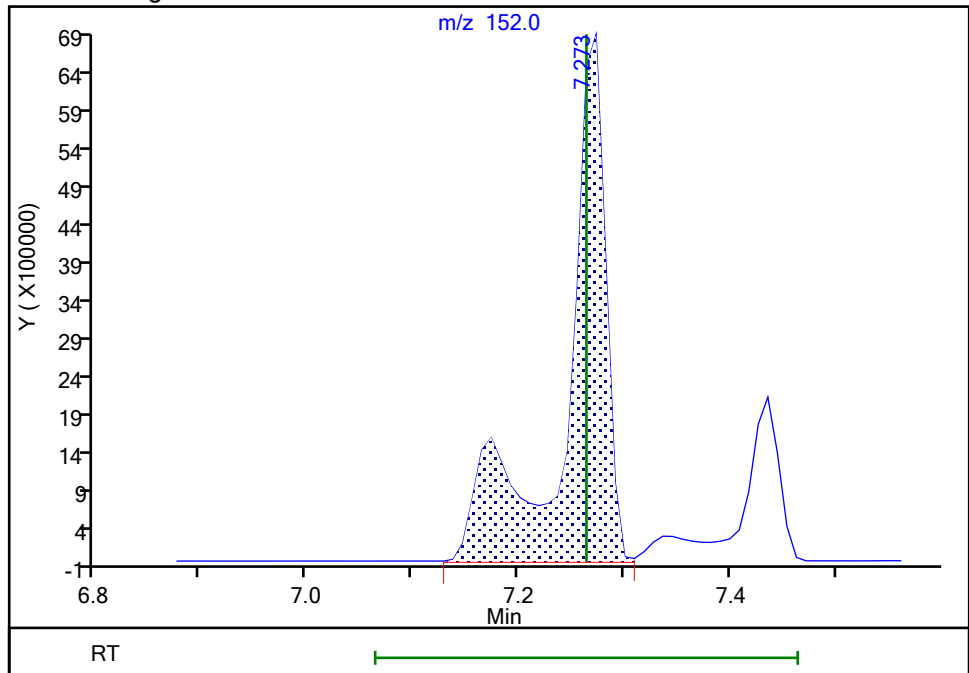
RT: 7.27
Area: 13801207
Amount: 9.137237
Amount Units: ug/ml

Processing Integration Results



RT: 7.27
Area: 18118808
Amount: 9.285677
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:30 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

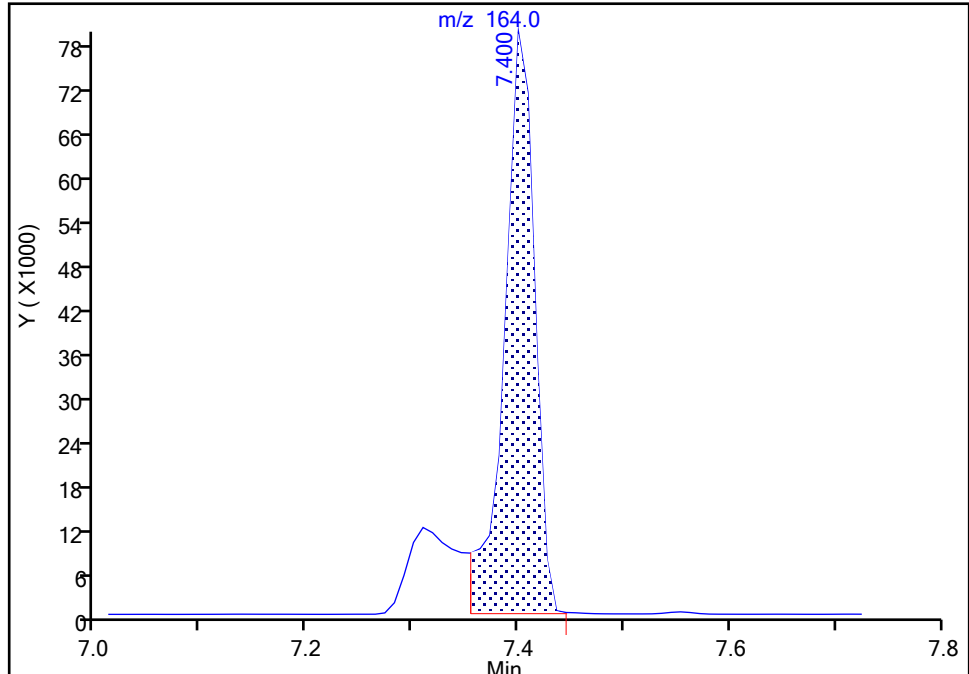
Detector: MS SCAN

* 11 Acenaphthene-d10, CAS: 15067-26-2

Signal: 1

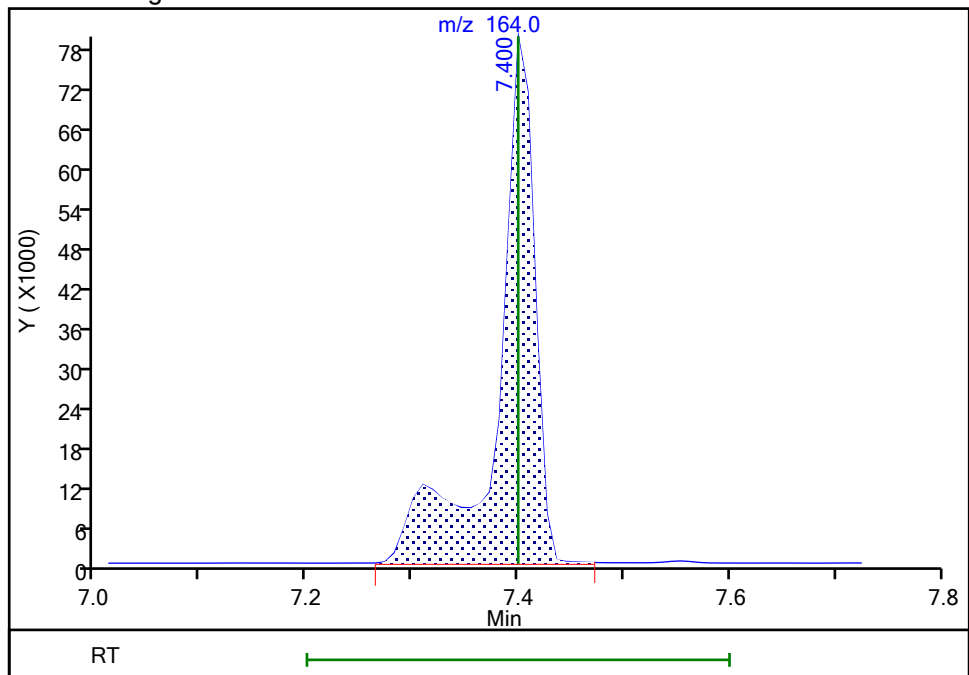
RT: 7.40
Area: 159286
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 7.40
Area: 195992
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:37 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

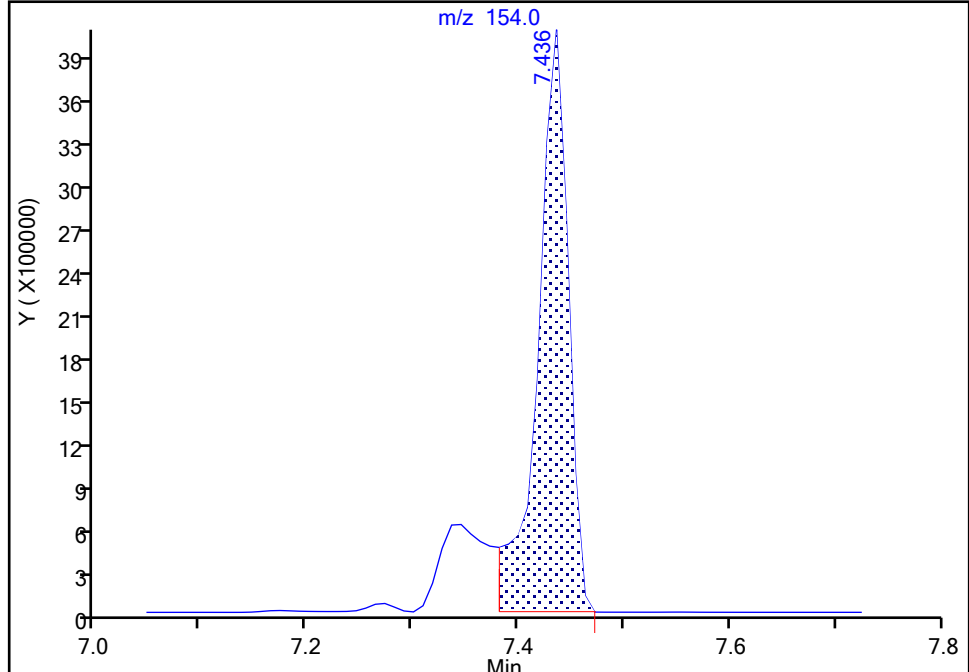
Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Signal: 1

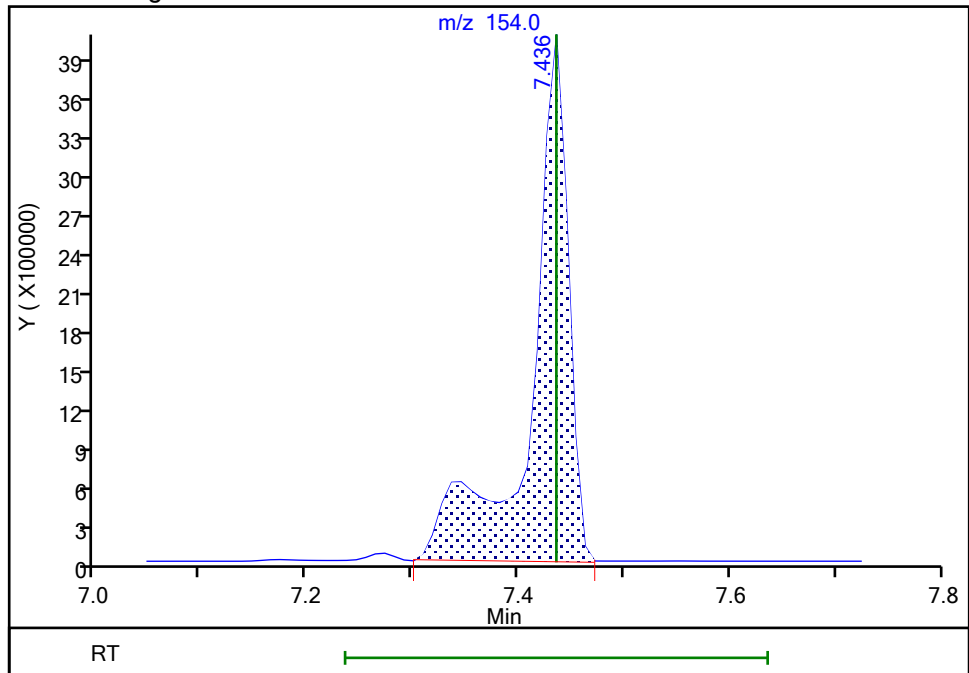
RT: 7.44
Area: 8085704
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 7.44
Area: 9909013
Amount: 8.632991
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:43 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

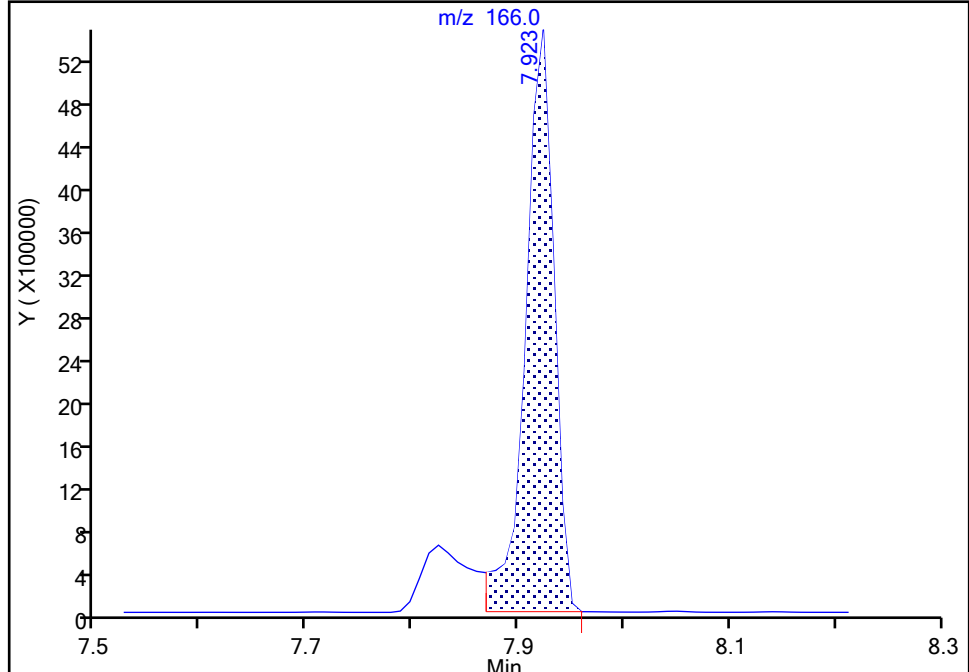
Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Signal: 1

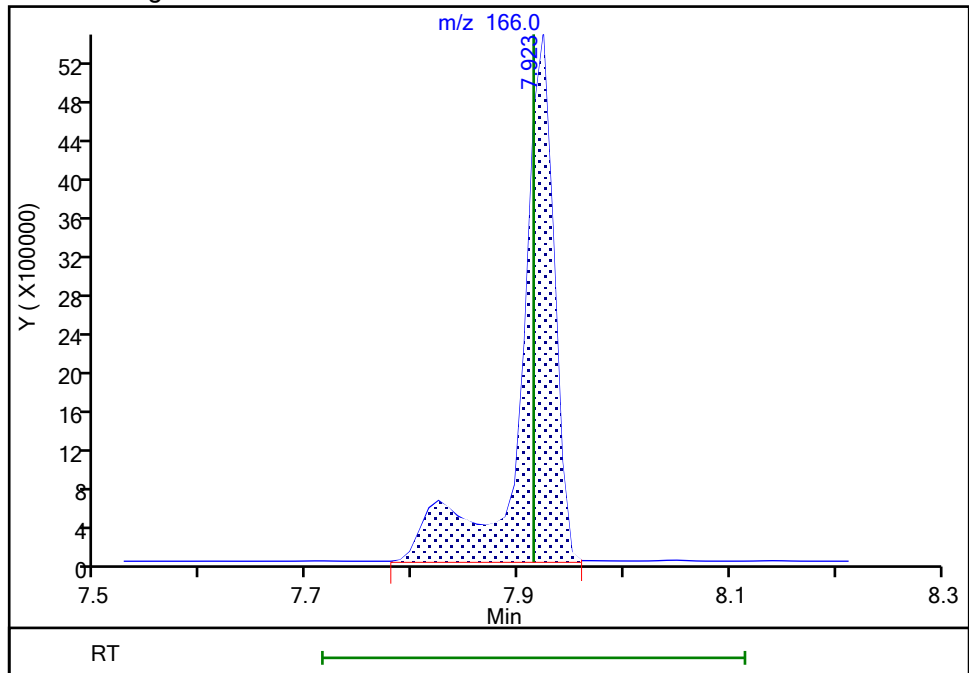
RT: 7.92
Area: 10188547
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 7.92
Area: 12032990
Amount: 9.029714
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:48 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

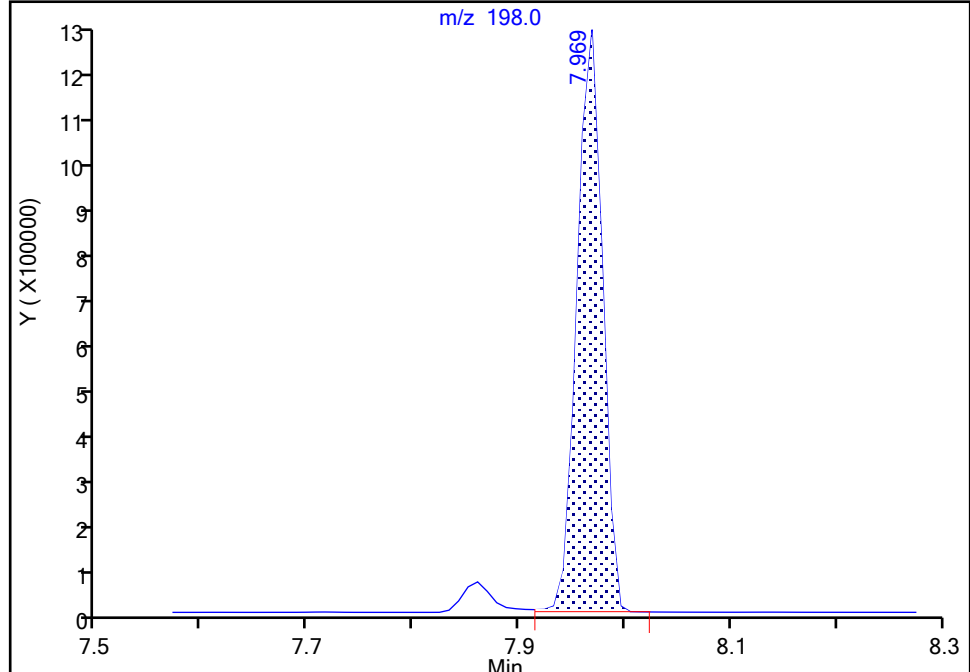
MS SCAN

14 4,6-Dinitro-2-methylphenol, CAS: 534-52-1

Signal: 1

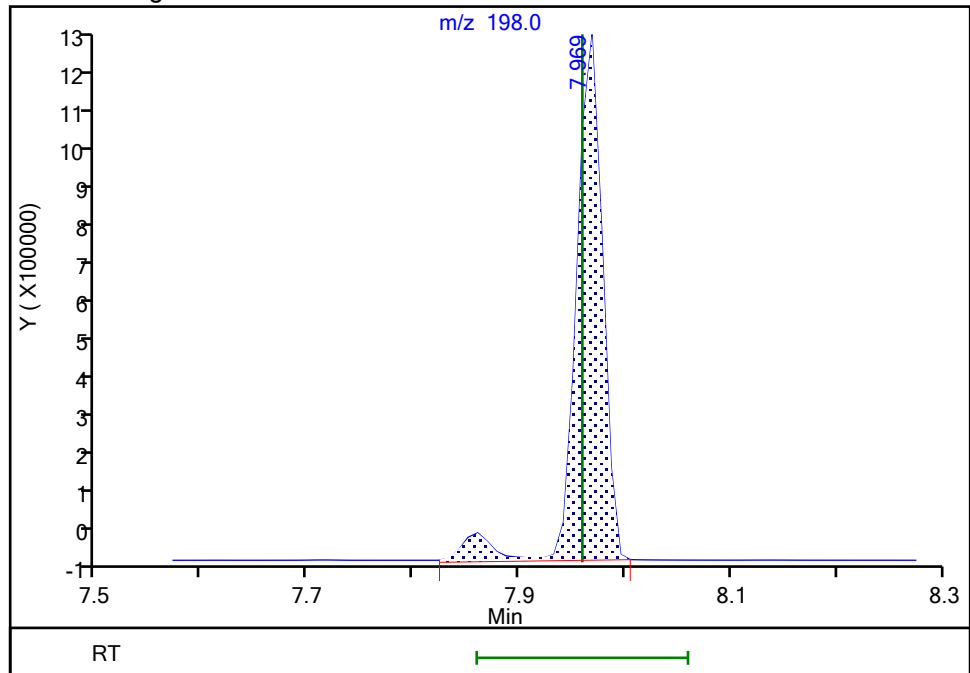
RT: 7.97
Area: 2028733
Amount: 20.000000
Amount Units: ug/ml

Processing Integration Results



RT: 7.97
Area: 2159669
Amount: 16.776357
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:12:57 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

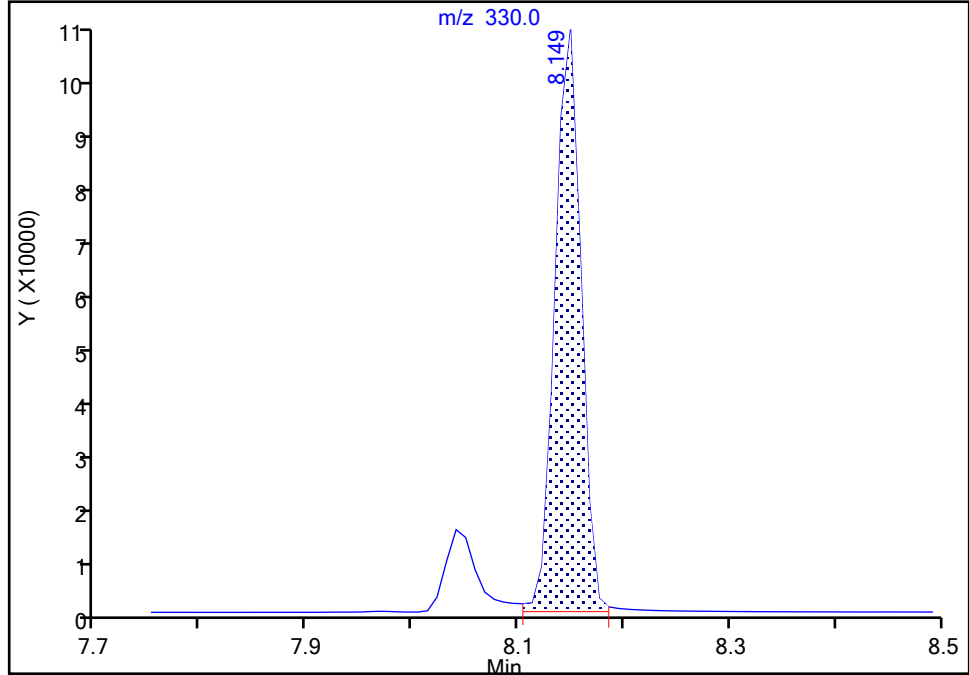
Detector: MS SCAN

\$ 20 2,4,6-Tribromophenol, CAS: 118-79-6

Signal: 1

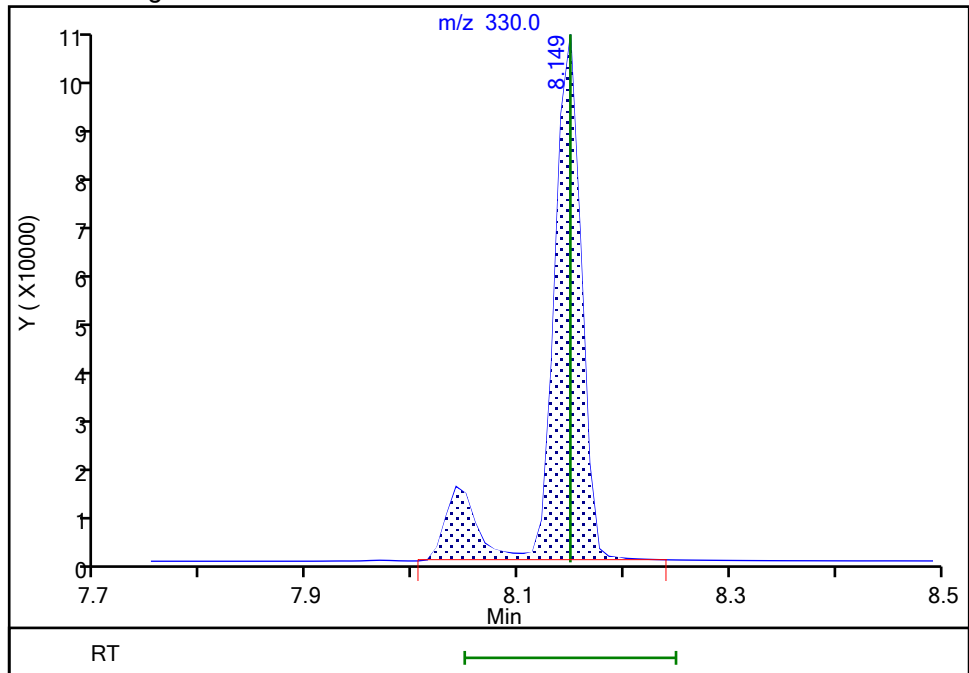
RT: 8.15
Area: 182041
Amount: 0.958705
Amount Units: ug/ml

Processing Integration Results



RT: 8.15
Area: 214517
Amount: 1.100718
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:13:06 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

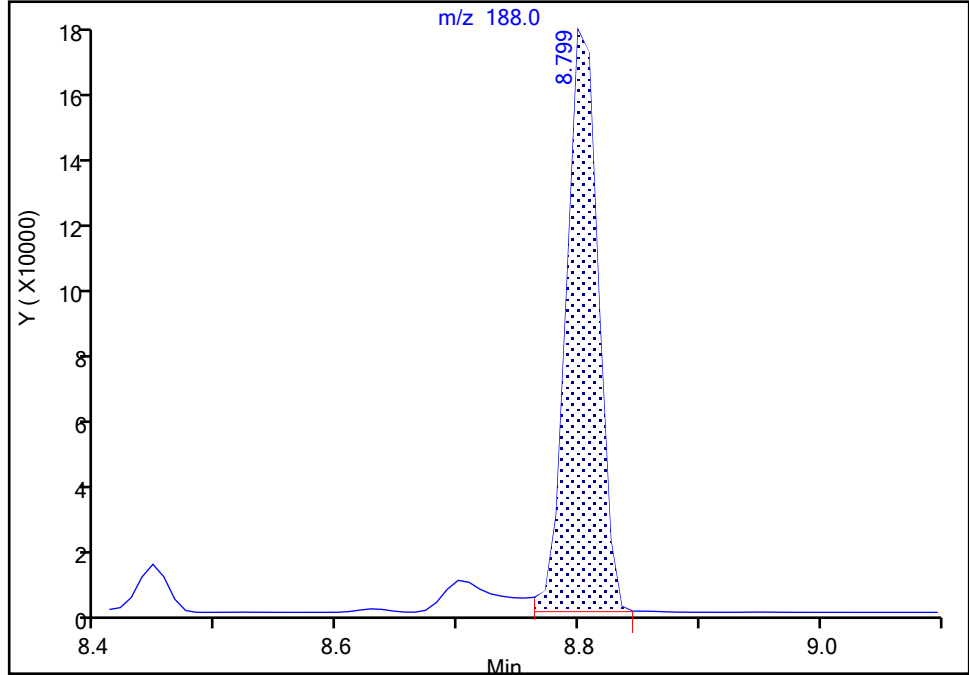
Detector: MS SCAN

* 17 Phenanthrene-d10, CAS: 1517-22-2

Signal: 1

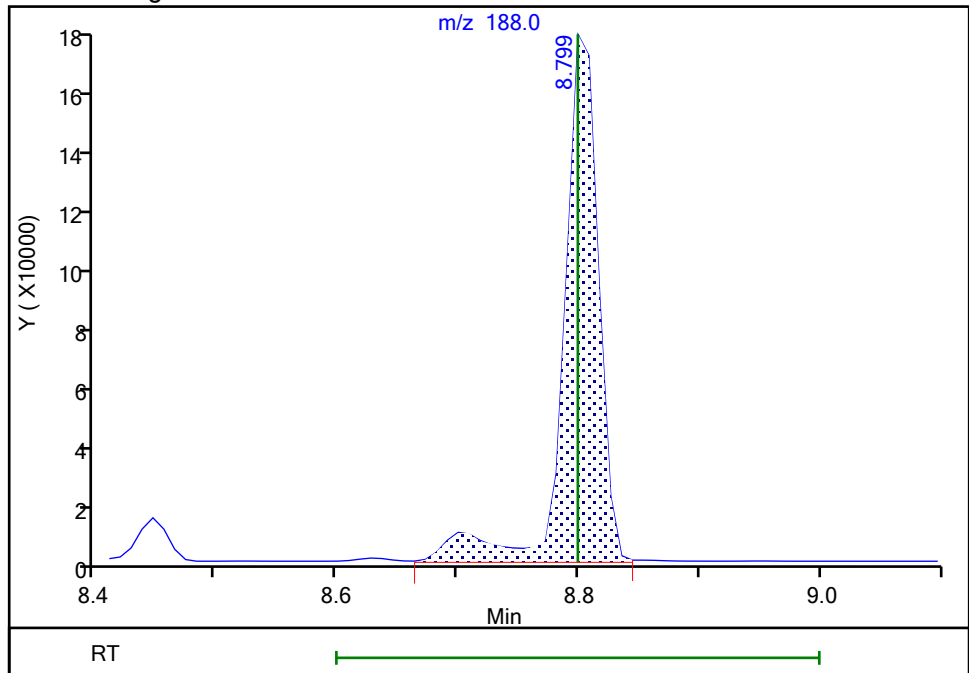
RT: 8.80
Area: 313805
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 8.80
Area: 342754
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:13:25 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D
Injection Date: 07-Oct-2025 07:51:30 Instrument ID: CBNAMS13
Lims ID: STD9
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA13
Column: Rtxi-5Sil MS (0.25 mm)

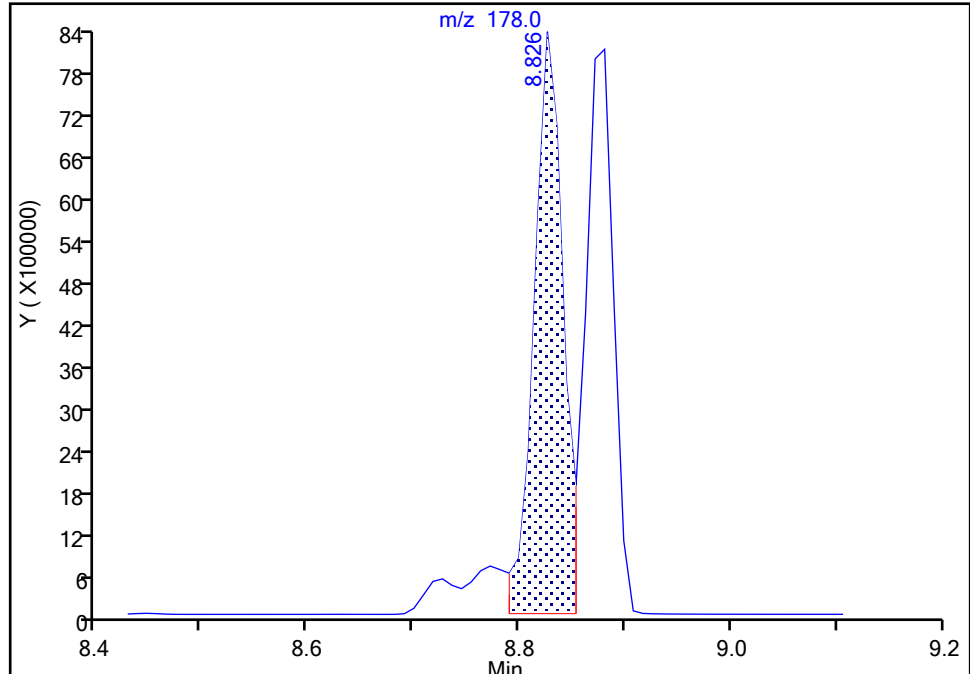
ALS Bottle#: 3 Worklist Smp#: 3
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL
Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Signal: 1

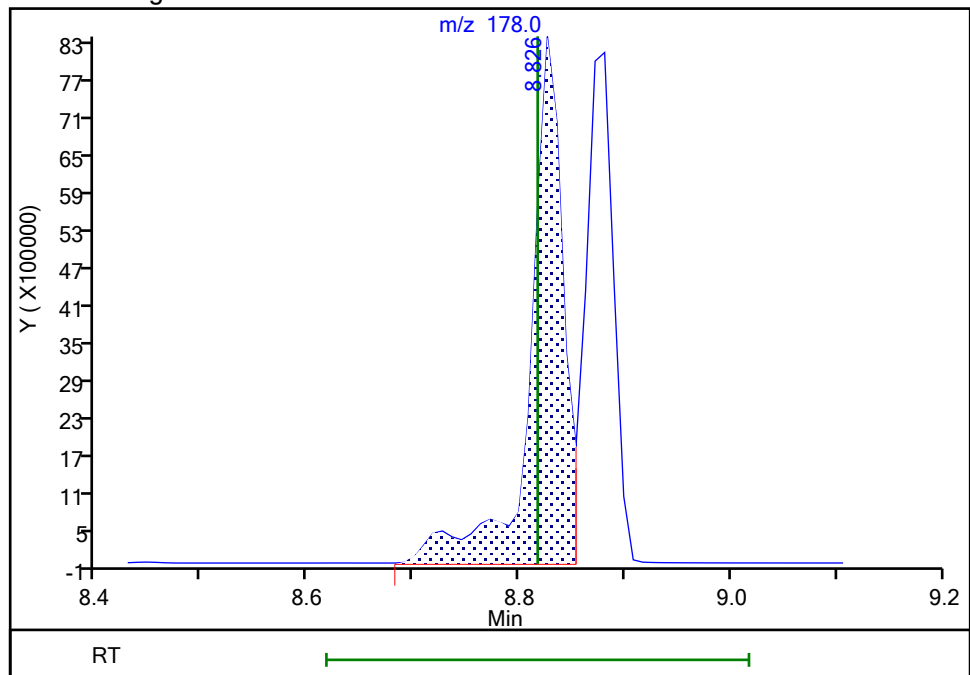
RT: 8.83
Area: 16174005
Amount: 8.821700
Amount Units: ug/ml

Processing Integration Results



RT: 8.83
Area: 18668156
Amount: 9.045048
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:13:34 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

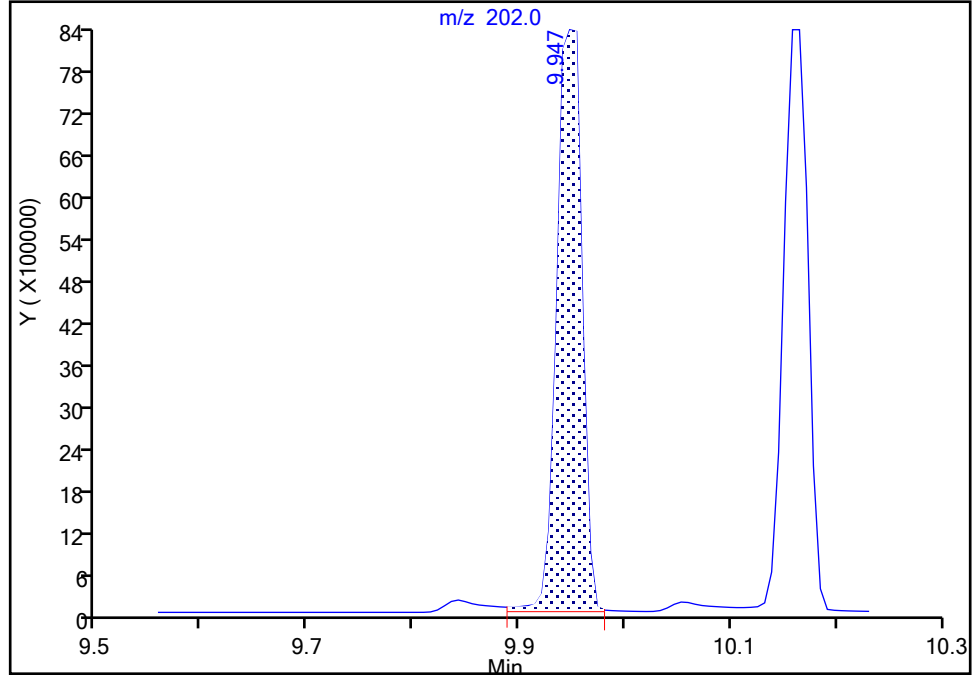
Detector: MS SCAN

21 Fluoranthene, CAS: 206-44-0

Signal: 1

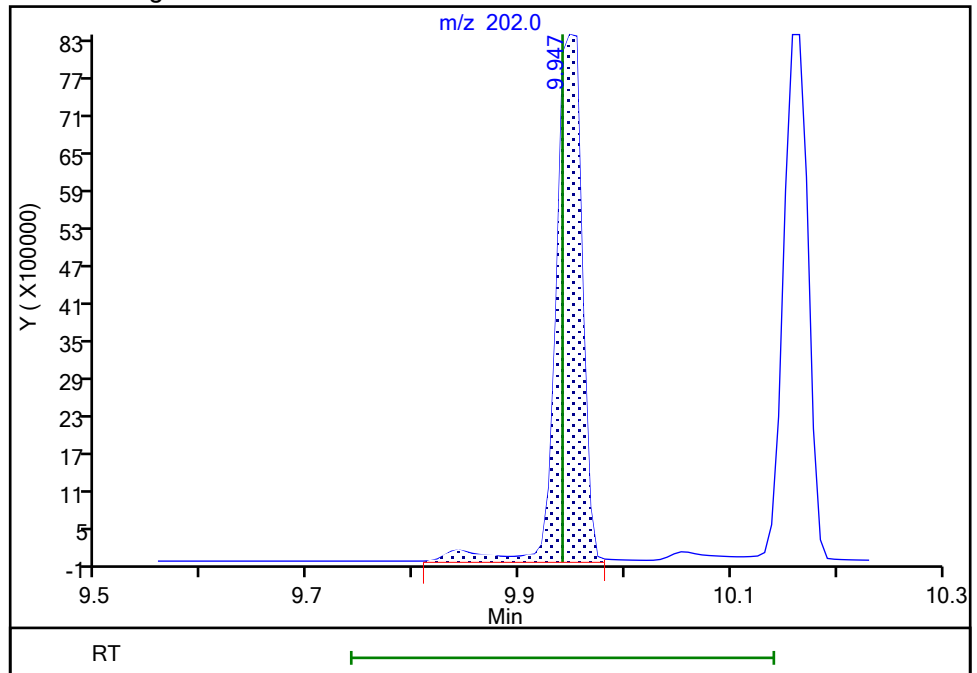
RT: 9.95
Area: 14035245
Amount: 10.000000
Amount Units: ug/ml

Processing Integration Results



RT: 9.95
Area: 14501488
Amount: 7.995597
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:13:47 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04950.D

Injection Date: 07-Oct-2025 07:51:30

Instrument ID: CBNAMS13

Lims ID: STD9

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 3

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

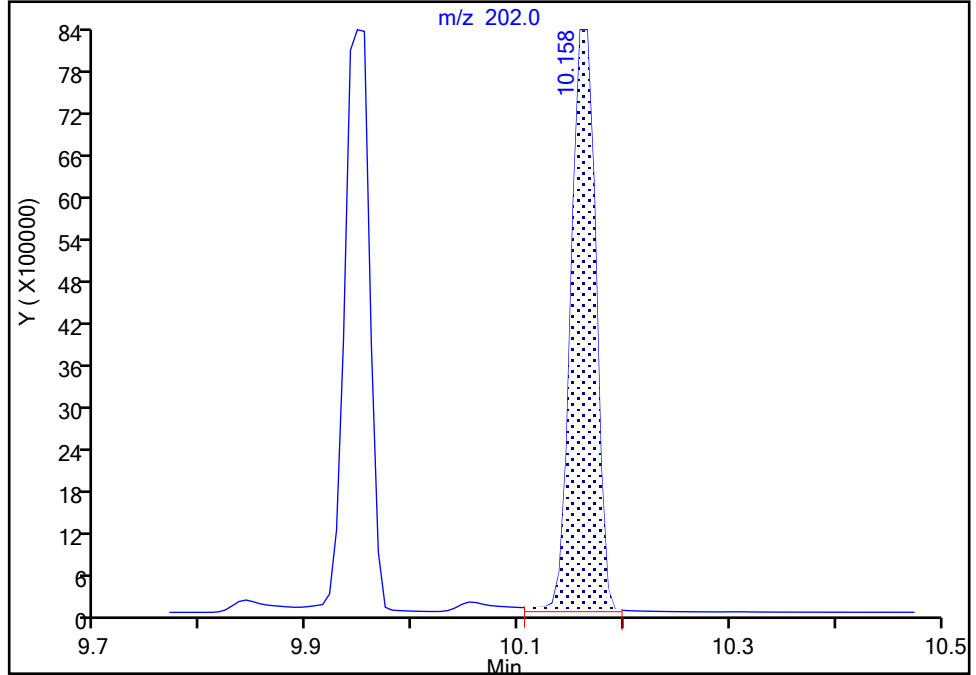
Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Signal: 1

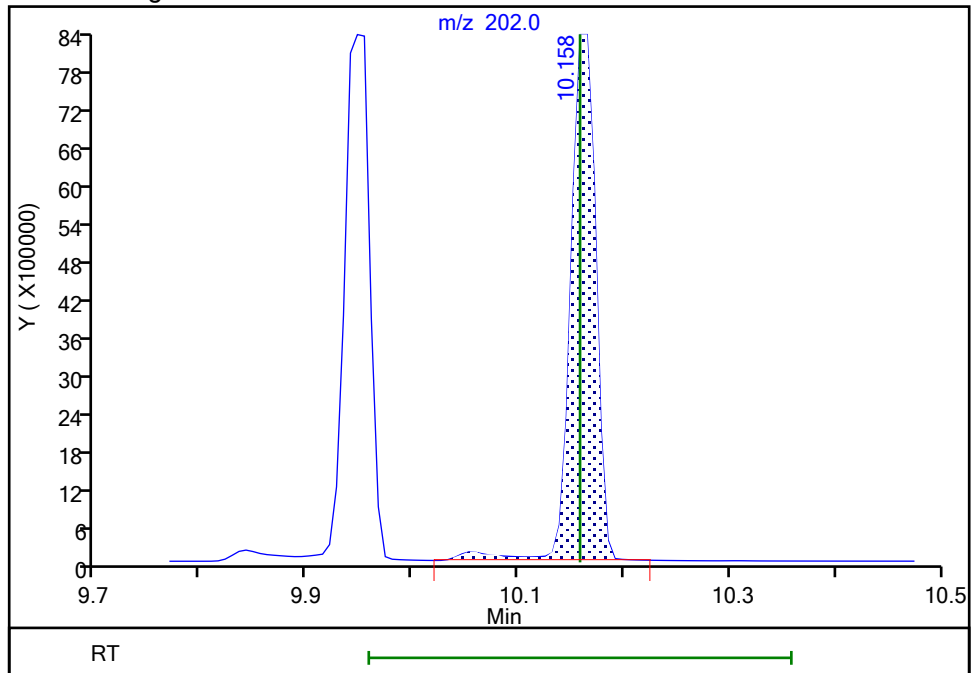
RT: 10.16
Area: 13699859
Amount: 8.672833
Amount Units: ug/ml

Processing Integration Results



RT: 10.16
Area: 14028580
Amount: 7.746691
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:14:25 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04951.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 07-Oct-2025 08:11:30 ALS Bottle#: 4 Worklist Smp#: 4
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-004
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:39 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 08:41:04

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.299	2.309	-0.010	99	2396057	10.0	10.7	
2 N-Nitrosodimethylamine	74	2.486	2.459	0.027	81	1889553	5.00	5.52	
3 Bis(2-chloroethyl)ether	93	4.303	4.303	0.000	92	2925823	5.00	5.19	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	106642	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.072	5.066	0.006	98	568302	1.00	1.21	M
* 7 Naphthalene-d8	136	5.757	5.752	0.005	35	384132	0.2000	0.2000	M
8 Naphthalene	128	5.773	5.773	0.000	100	10644918	5.00	5.14	M
\$ 9 2-Fluorobiphenyl	172	6.768	6.768	0.000	96	1828724	1.00	1.16	
10 Acenaphthylene	152	7.274	7.264	0.010	100	10829198	5.00	5.25	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	87	207375	0.2000	0.2000	
12 Acenaphthene	154	7.436	7.436	0.000	95	6064924	5.00	4.99	
13 Fluorene	166	7.924	7.914	0.010	96	7424260	5.00	5.27	
14 4,6-Dinitro-2-methylphenol	198	7.960	7.959	0.001	92	921271	10.0	10.0	
\$ 20 2,4,6-Tribromophenol	330	8.149	8.149	0.000	92	258959	1.00	1.26	
15 Hexachlorobenzene	284	8.447	8.447	0.000	99	2384690	5.00	5.20	
16 Pentachlorophenol	266	8.628	8.628	0.000	92	2726286	10.0	7.97	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	50	353419	0.2000	0.2000	
18 Phenanthrene	178	8.826	8.817	0.009	97	11004256	5.00	5.17	
19 Anthracene	178	8.872	8.871	0.001	99	9703303	5.00	5.06	
21 Fluoranthene	202	9.948	9.941	0.007	96	9706011	5.00	5.19	
22 Pyrene	202	10.159	10.158	0.000	99	9672882	5.00	5.08	
\$ 23 Terphenyl-d14	244	10.310	10.310	0.000	96	1163795	1.00	1.12	
24 Benzo[a]anthracene	228	11.431	11.424	0.007	96	7314271	5.00	5.12	
* 25 Chrysene-d12	240	11.444	11.437	0.007	4	182972	0.2000	0.2000	
26 Chrysene	228	11.477	11.470	0.007	100	7298307	5.00	5.15	
27 Benzo[b]fluoranthene	252	12.835	12.828	0.007	100	6671043	5.00	5.86	
28 Benzo[k]fluoranthene	252	12.874	12.861	0.013	100	6131664	5.00	5.51	
29 Benzo[a]pyrene	252	13.289	13.282	0.007	100	5409797	5.00	5.98	
* 30 Perylene-d12	264	13.368	13.368	0.000	99	147892	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.977	14.963	0.014	90	4787907	5.00	6.45	
32 Dibenz(a,h)anthracene	278	15.016	15.009	0.007	95	4601409	5.00	6.40	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.432	15.418	0.014	79	4760455	5.00	6.00	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL8_00003

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04951.D

Injection Date: 07-Oct-2025 08:11:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD8

Worklist Smp#: 4

Client ID:

Injection Vol: 5.0 ul

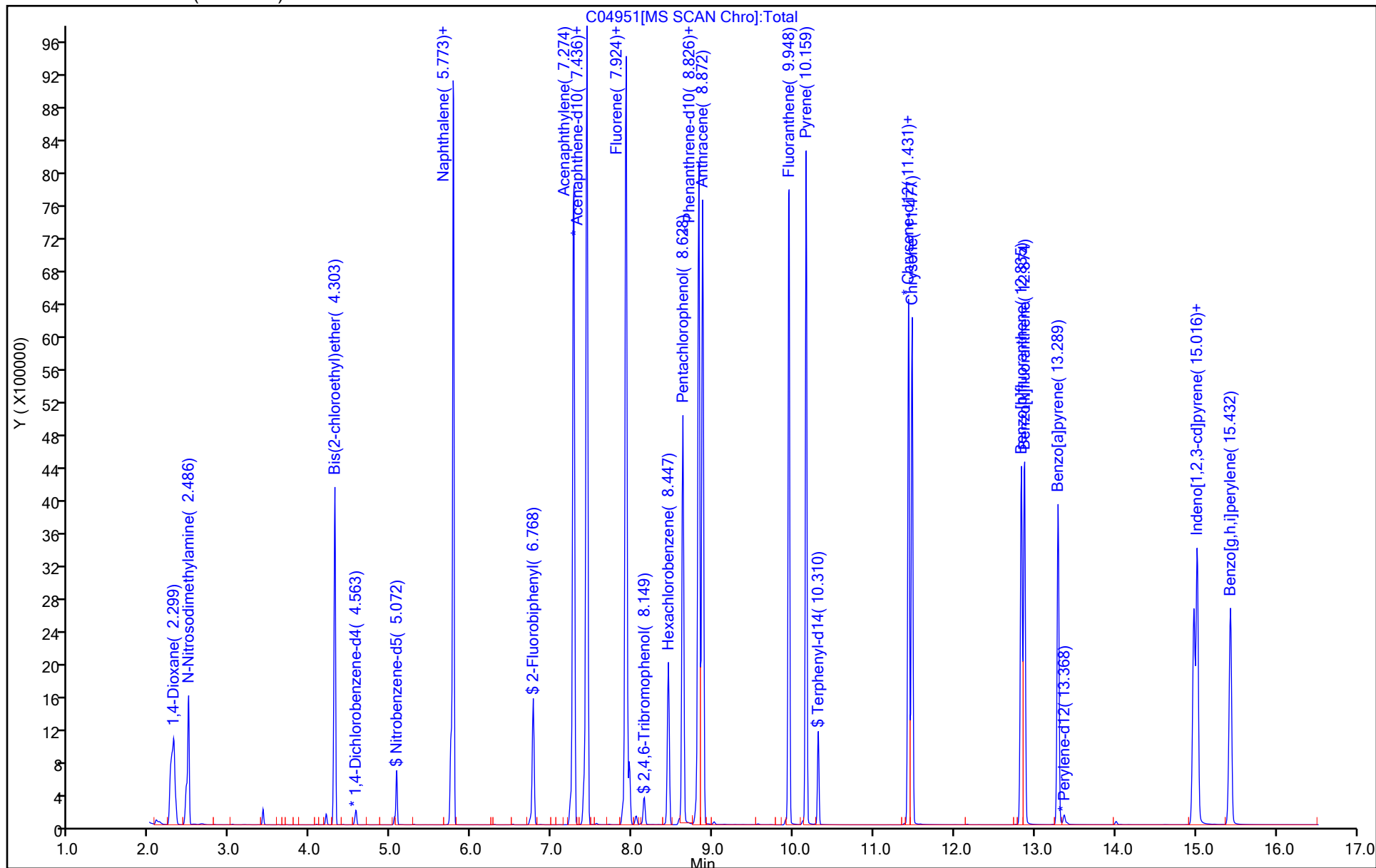
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04951.D

Injection Date: 07-Oct-2025 08:11:30

Instrument ID: CBNAMS13

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

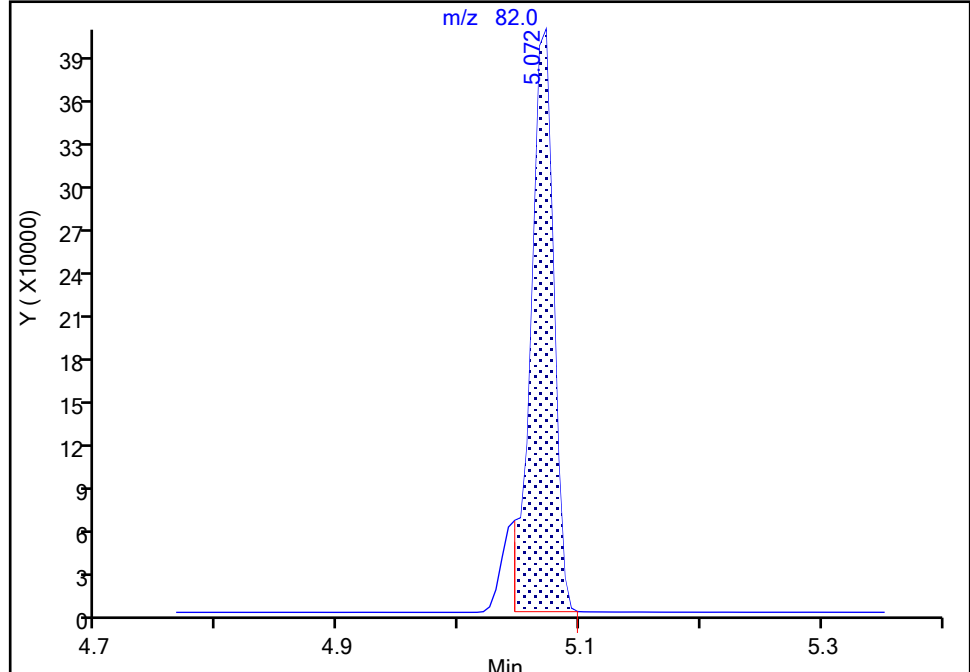
Detector: MS SCAN

\$ 6 Nitrobenzene-d5, CAS: 4165-60-0

Signal: 1

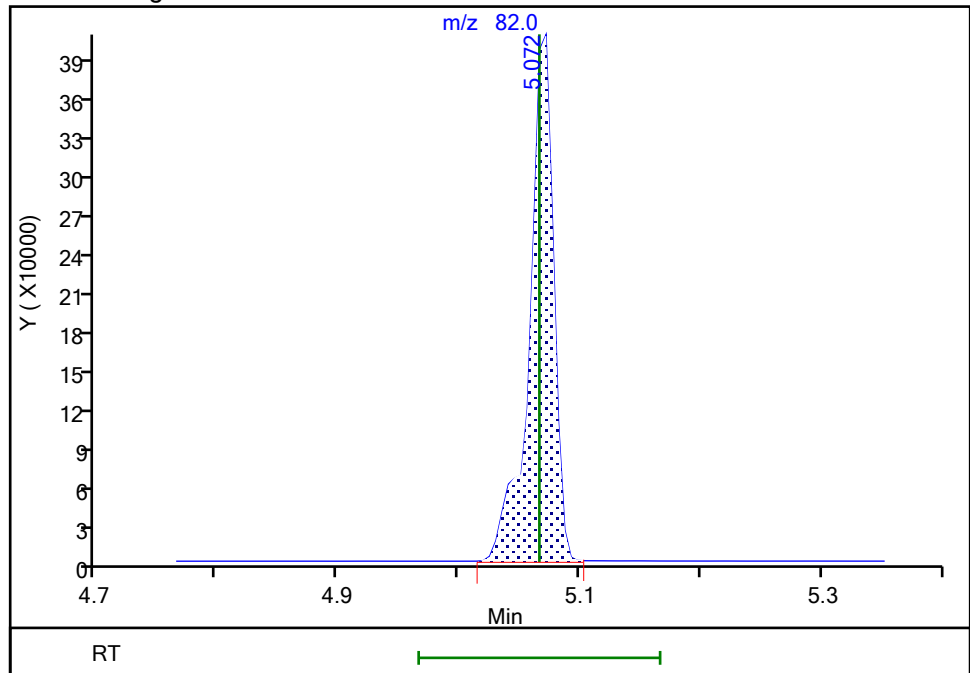
RT: 5.07
Area: 528929
Amount: 1.117878
Amount Units: ug/ml

Processing Integration Results



RT: 5.07
Area: 568302
Amount: 1.206472
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:40:55 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04951.D

Injection Date: 07-Oct-2025 08:11:30

Instrument ID: CBNAMS13

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

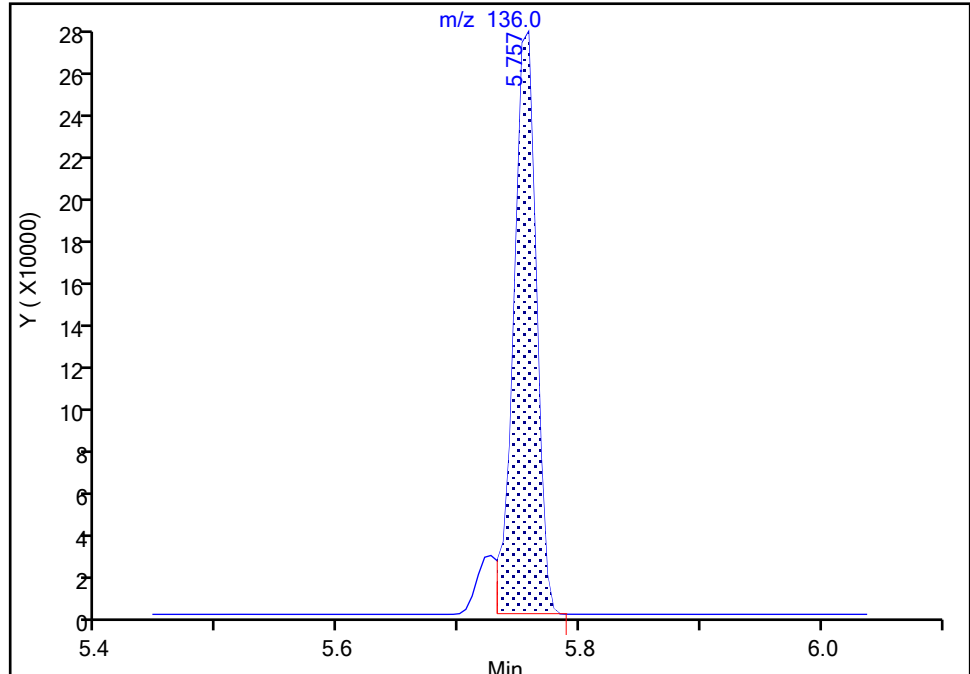
Detector: MS SCAN

* 7 Naphthalene-d8, CAS: 1146-65-2

Signal: 1

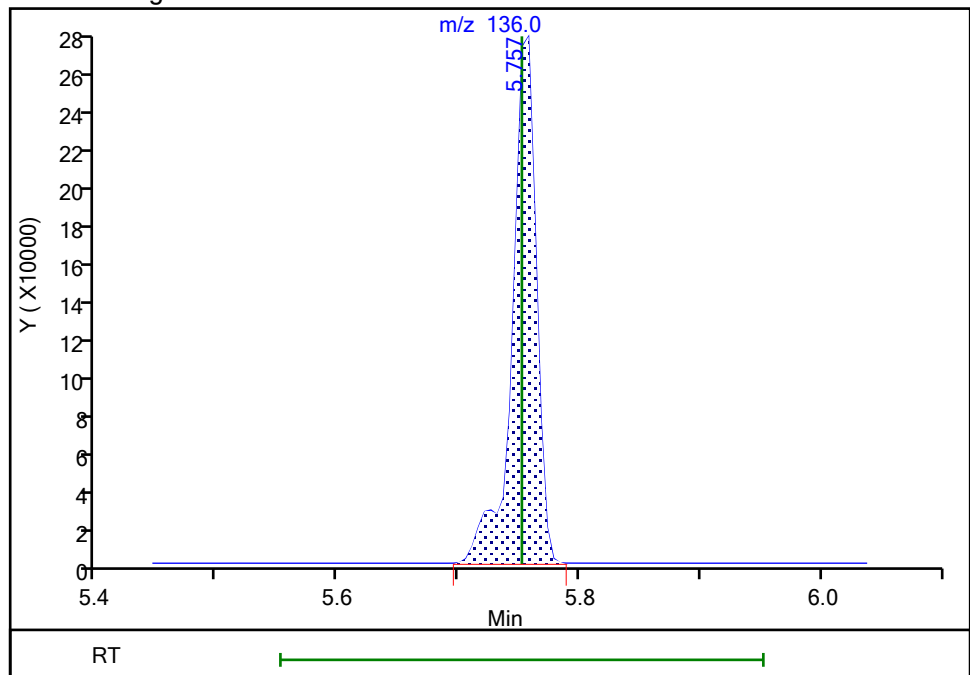
RT: 5.76
Area: 357354
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 5.76
Area: 384132
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:40:46 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04951.D

Injection Date: 07-Oct-2025 08:11:30

Instrument ID: CBNAMS13

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

4

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

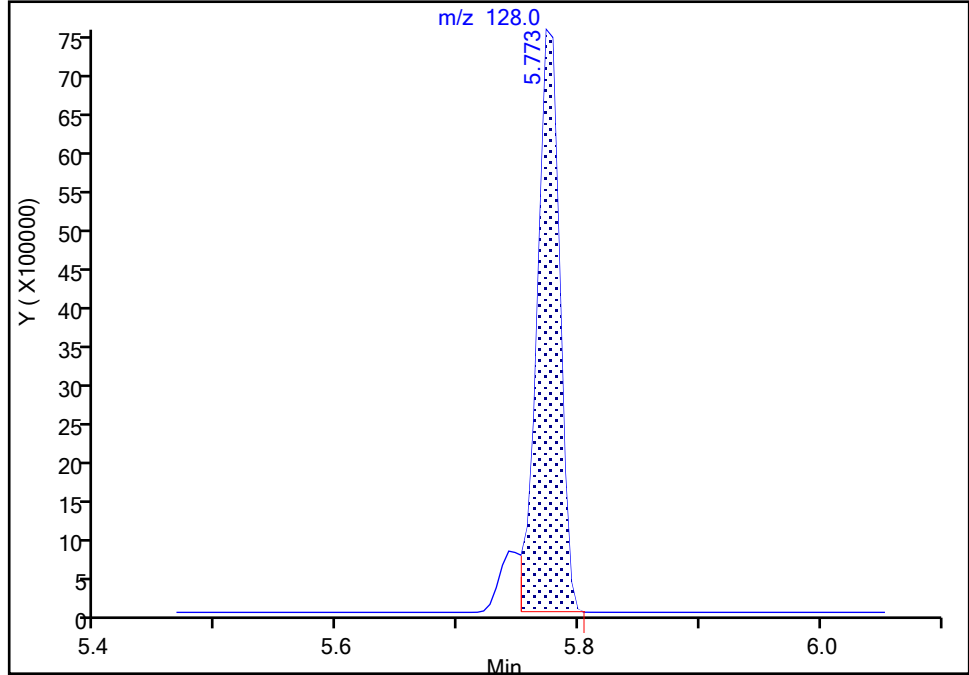
Detector: MS SCAN

8 Naphthalene, CAS: 91-20-3

Signal: 1

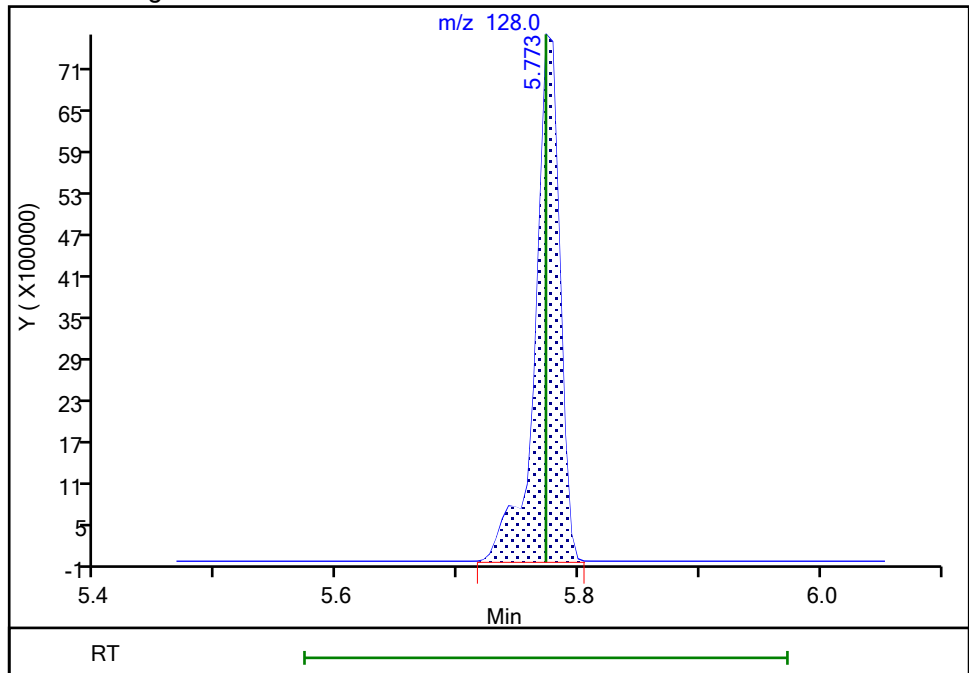
RT: 5.77
Area: 9824916
Amount: 5.130357
Amount Units: ug/ml

Processing Integration Results



RT: 5.77
Area: 10644918
Amount: 5.137323
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 08:40:38 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04952.D
 Lims ID: STD7
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 07-Oct-2025 08:32:30 ALS Bottle#: 5 Worklist Smp#: 5
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-005
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:41 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 08:52:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.226	2.309	-0.083	98	935396	4.00	4.24	
2 N-Nitrosodimethylamine	74	2.387	2.459	-0.072	82	768166	2.00	2.27	
3 Bis(2-chloroethyl)ether	93	4.298	4.303	-0.005	90	1173219	2.00	2.10	
* 5 1,4-Dichlorobenzene-d4	152	4.562	4.563	-0.001	100	105588	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.066	5.066	0.000	100	523552	1.00	1.13	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	378554	0.2000	0.2000	
8 Naphthalene	128	5.773	5.773	-0.001	100	4036742	2.00	1.98	
\$ 9 2-Fluorobiphenyl	172	6.764	6.768	-0.004	96	1684461	1.00	1.07	
10 Acenaphthylene	152	7.269	7.264	0.005	100	4240350	2.00	2.04	
* 11 Acenaphthene-d10	164	7.405	7.400	0.005	97	208751	0.2000	0.2000	
12 Acenaphthene	154	7.432	7.436	-0.004	95	2373509	2.00	1.94	
13 Fluorene	166	7.919	7.914	0.005	95	2905166	2.00	2.05	
14 4,6-Dinitro-2-methylphenol	198	7.955	7.959	-0.004	92	240455	4.00	4.10	
\$ 20 2,4,6-Tribromophenol	330	8.145	8.149	-0.004	93	243512	1.00	1.17	
15 Hexachlorobenzene	284	8.443	8.447	-0.004	99	986659	2.00	2.09	
16 Pentachlorophenol	266	8.624	8.628	-0.004	92	969808	4.00	4.00	
* 17 Phenanthrene-d10	188	8.804	8.799	0.005	33	364294	0.2000	0.2000	
18 Phenanthrene	178	8.822	8.817	0.005	96	4350192	2.00	1.98	
19 Anthracene	178	8.867	8.871	-0.004	99	4115916	2.00	2.08	
21 Fluoranthene	202	9.939	9.941	-0.002	96	3976416	2.00	2.06	
22 Pyrene	202	10.157	10.158	-0.001	98	3940118	2.00	2.01	
\$ 23 Terphenyl-d14	244	10.308	10.310	-0.002	97	1116563	1.00	1.04	
24 Benzo[a]anthracene	228	11.429	11.424	0.005	97	2817369	2.00	1.91	
* 25 Chrysene-d12	240	11.442	11.437	0.005	14	188486	0.2000	0.2000	
26 Chrysene	228	11.468	11.470	-0.002	99	2847931	2.00	1.95	
27 Benzo[b]fluoranthene	252	12.826	12.828	-0.002	100	2395663	2.00	2.10	
28 Benzo[k]fluoranthene	252	12.866	12.861	0.005	100	2367054	2.00	2.13	
29 Benzo[a]pyrene	252	13.281	13.282	-0.001	100	1959005	2.00	2.17	
* 30 Perylene-d12	264	13.367	13.368	-0.001	100	147802	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.968	14.963	0.005	89	1651715	2.00	2.23	
32 Dibenz(a,h)anthracene	278	15.014	15.009	0.005	94	1634571	2.00	2.28	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.417	15.418	-0.002	79	1717267	2.00	2.17	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlviL7_00005

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04952.D

Injection Date: 07-Oct-2025 08:32:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD7

Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul

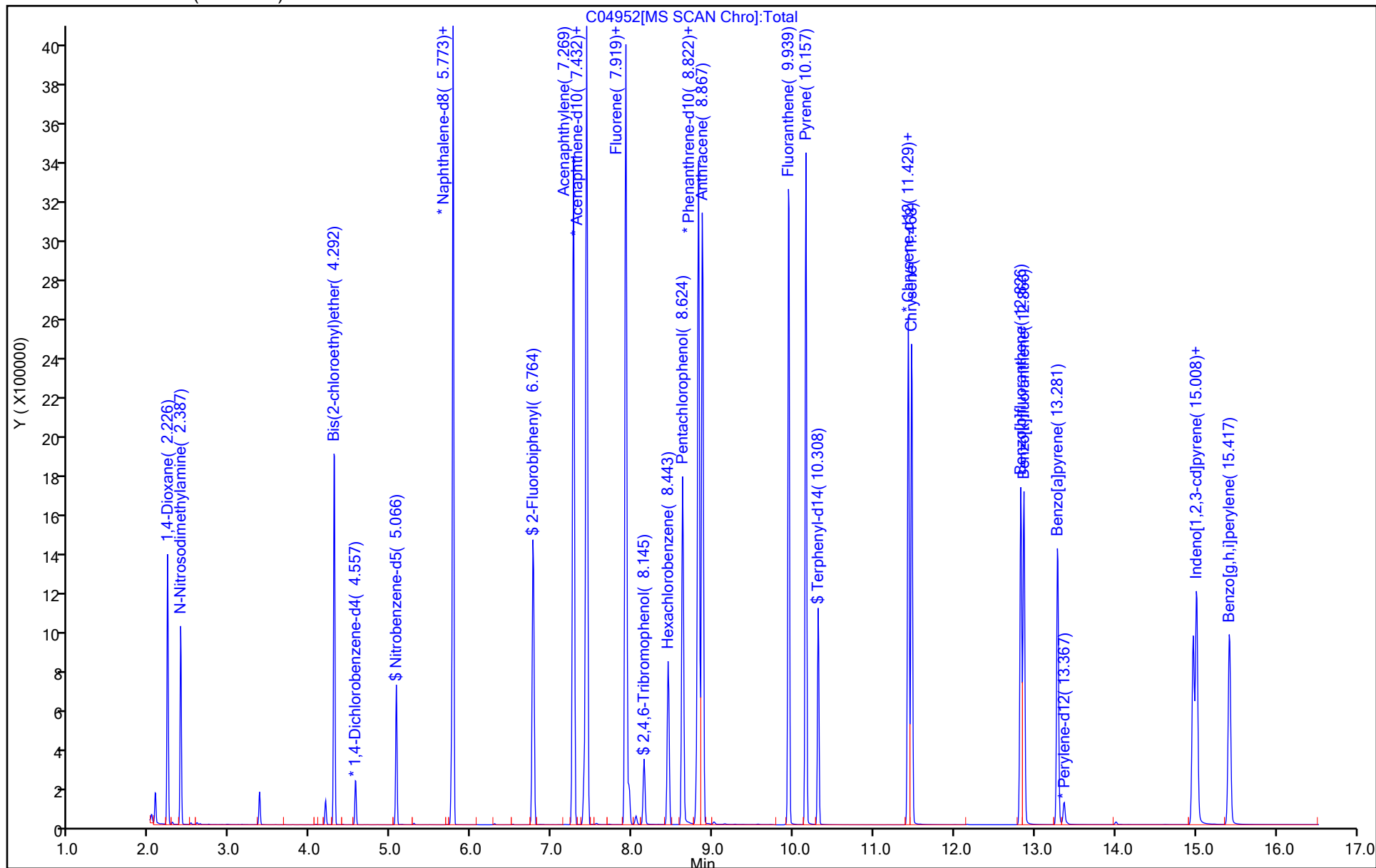
Dil. Factor: 1.0000

ALS Bottle#: 5

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04953.D
 Lims ID: STD6
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 07-Oct-2025 08:53:30 ALS Bottle#: 6 Worklist Smp#: 6
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-006
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:43 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04953.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 09:13:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.267	2.309	-0.042	98	472698	2.00	1.96	
2 N-Nitrosodimethylamine	74	2.423	2.459	-0.036	83	370142	1.00	1.00	
3 Bis(2-chloroethyl)ether	93	4.298	4.303	-0.005	92	572605	1.00	0.9376	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	115630	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.066	5.066	0.000	100	486713	1.00	0.9785	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	405617	0.2000	0.2000	
8 Naphthalene	128	5.773	5.773	0.000	100	884235	0.4000	0.4041	
\$ 9 2-Fluorobiphenyl	172	6.768	6.768	0.000	96	1592014	1.00	0.9628	
10 Acenaphthylene	152	7.264	7.264	0.000	100	904757	0.4000	0.4163	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	97	218313	0.2000	0.2000	
12 Acenaphthene	154	7.436	7.436	0.000	95	506676	0.4000	0.3963	
13 Fluorene	166	7.914	7.914	0.000	94	615219	0.4000	0.4145	
14 4,6-Dinitro-2-methylphenol	198	7.959	7.959	0.000	87	88125	2.00	1.85	
\$ 20 2,4,6-Tribromophenol	330	8.149	8.149	0.000	92	212893	1.00	0.9807	
15 Hexachlorobenzene	284	8.447	8.447	0.000	99	494625	1.00	0.9840	
16 Pentachlorophenol	266	8.627	8.628	-0.001	94	175363	1.00	1.03	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	100	387225	0.2000	0.2000	
18 Phenanthrene	178	8.817	8.817	0.000	97	936541	0.4000	0.4017	
19 Anthracene	178	8.871	8.871	0.000	100	908777	0.4000	0.4329	
21 Fluoranthene	202	9.941	9.941	0.000	96	870225	0.4000	0.4247	
22 Pyrene	202	10.152	10.158	-0.006	98	882533	0.4000	0.4151	
\$ 23 Terphenyl-d14	244	10.310	10.310	0.000	97	1076178	1.00	0.9291	
24 Benzo[a]anthracene	228	11.424	11.424	0.000	99	640502	0.4000	0.4017	
* 25 Chrysene-d12	240	11.437	11.437	0.000	45	204086	0.2000	0.2000	
26 Chrysene	228	11.470	11.470	0.000	99	628104	0.4000	0.3975	
27 Benzo[b]fluoranthene	252	12.828	12.828	0.000	100	500781	0.4000	0.4013	
28 Benzo[k]fluoranthene	252	12.861	12.861	0.000	99	545690	0.4000	0.4479	
29 Benzo[a]pyrene	252	13.282	13.282	0.000	100	418754	0.4000	0.4223	
* 30 Perylene-d12	264	13.361	13.368	-0.007	100	162026	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.963	14.963	0.000	90	327400	0.4000	0.4026	
32 Dibenz(a,h)anthracene	278	15.009	15.009	0.000	94	327093	0.4000	0.4155	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.418	15.418	0.000	77	357850	0.4000	0.4117	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlviL6_00022

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04953.D

Injection Date: 07-Oct-2025 08:53:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD6

Worklist Smp#: 6

Client ID:

Injection Vol: 5.0 ul

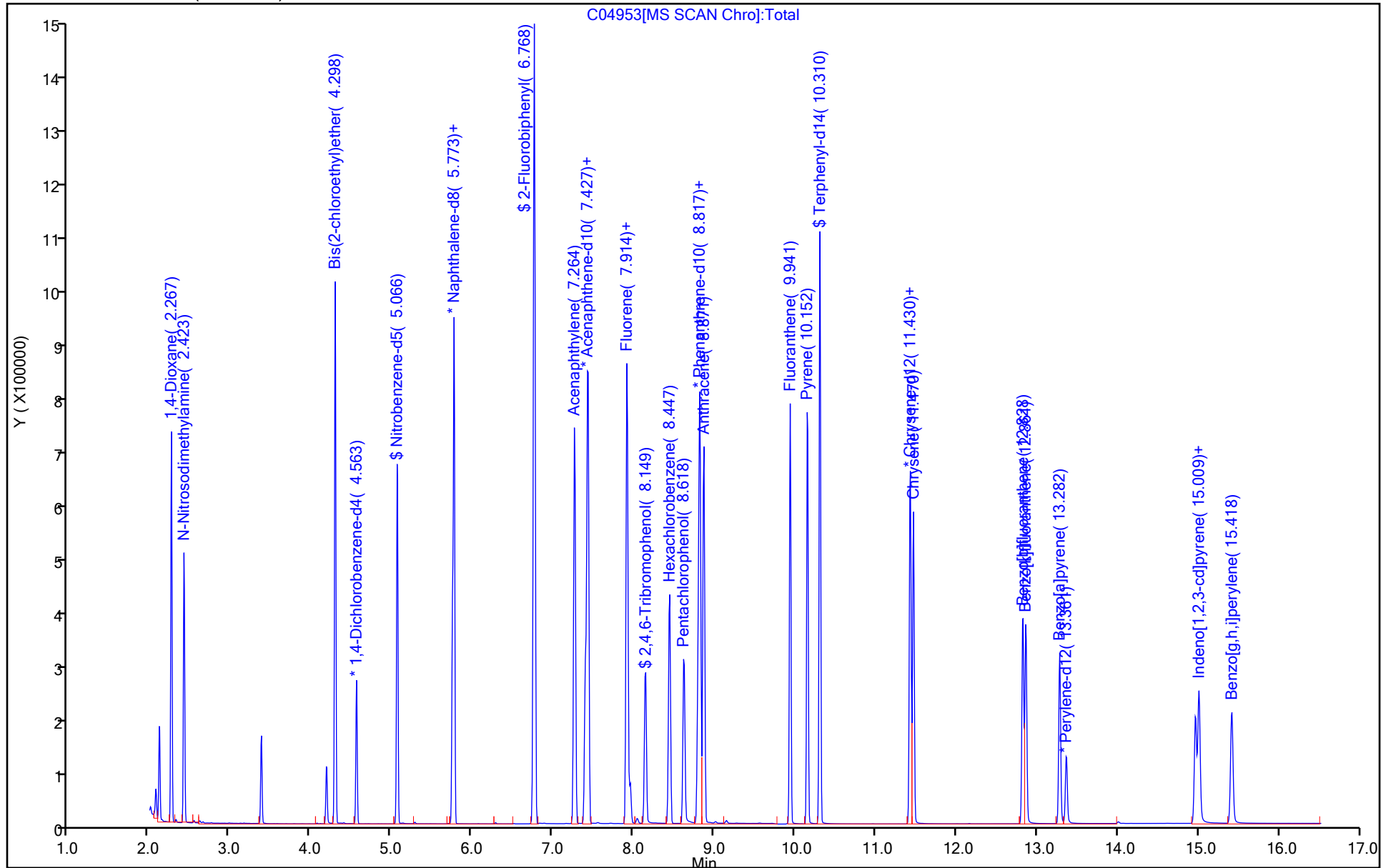
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04954.D
 Lims ID: STD4
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 07-Oct-2025 09:14:30 ALS Bottle#: 7 Worklist Smp#: 7
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-007
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:44 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 09:56:49

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.303	2.309	-0.006	95	105566	0.4000	0.3950	
2 N-Nitrosodimethylamine	74	2.454	2.459	-0.005	82	76644	0.2000	0.1867	
3 Bis(2-chloroethyl)ether	93	4.298	4.303	-0.005	92	122154	0.2000	0.1809	
* 5 1,4-Dichlorobenzene-d4	152	4.562	4.563	-0.001	99	127828	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.066	5.066	0.000	100	526407	1.00	0.9670	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	443944	0.2000	0.2000	
8 Naphthalene	128	5.772	5.773	-0.001	100	223381	0.1000	0.0933	
\$ 9 2-Fluorobiphenyl	172	6.764	6.768	-0.004	96	1673862	1.00	0.9680	
10 Acenaphthylene	152	7.269	7.264	0.005	100	211436	0.1000	0.0930	
* 11 Acenaphthene-d10	164	7.405	7.400	0.005	97	228292	0.2000	0.2000	
12 Acenaphthene	154	7.432	7.436	-0.004	94	122417	0.1000	0.0916	
13 Fluorene	166	7.919	7.914	0.005	95	143609	0.1000	0.0925	
14 4,6-Dinitro-2-methylphenol	198	7.955	7.959	-0.004	88	8786	0.4000	0.2312	
\$ 20 2,4,6-Tribromophenol	330	8.145	8.149	-0.004	93	207095	1.00	0.9123	
15 Hexachlorobenzene	284	8.443	8.447	-0.004	99	99230	0.2000	0.1923	
16 Pentachlorophenol	266	8.624	8.628	-0.004	93	14539	0.2000	0.0993	
* 17 Phenanthrene-d10	188	8.795	8.799	-0.004	100	397420	0.2000	0.2000	
18 Phenanthrene	178	8.822	8.817	0.005	96	218953	0.1000	0.0915	
19 Anthracene	178	8.867	8.871	-0.004	99	214388	0.1000	0.0995	
21 Fluoranthene	202	9.939	9.941	-0.002	95	200303	0.1000	0.0952	
22 Pyrene	202	10.150	10.158	-0.008	98	200196	0.1000	0.0952	
\$ 23 Terphenyl-d14	244	10.308	10.310	-0.002	97	1123342	1.00	0.9803	
24 Benzo[a]anthracene	228	11.422	11.424	-0.002	92	141897	0.1000	0.0900	
* 25 Chrysene-d12	240	11.435	11.437	-0.002	91	201899	0.2000	0.2000	
26 Chrysene	228	11.468	11.470	-0.002	99	144969	0.1000	0.0927	
27 Benzo[b]fluoranthene	252	12.819	12.828	-0.009	100	111207	0.1000	0.0896	
28 Benzo[k]fluoranthene	252	12.859	12.861	-0.002	100	115739	0.1000	0.0955	
29 Benzo[a]pyrene	252	13.281	13.282	-0.001	100	87091	0.1000	0.0883	
* 30 Perylene-d12	264	13.360	13.368	-0.008	100	161196	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.962	14.963	-0.001	88	66607	0.1000	0.0823	
32 Dibenz(a,h)anthracene	278	15.008	15.009	-0.001	94	66439	0.1000	0.0848	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.410	15.418	-0.008	79	75006	0.1000	0.0867	

QC Flag Legend

Processing Flags

Reagents:

SM_simSlvl4_00020

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\04954.D

Injection Date: 07-Oct-2025 09:14:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD4

Worklist Smp#: 7

Client ID:

Injection Vol: 5.0 ul

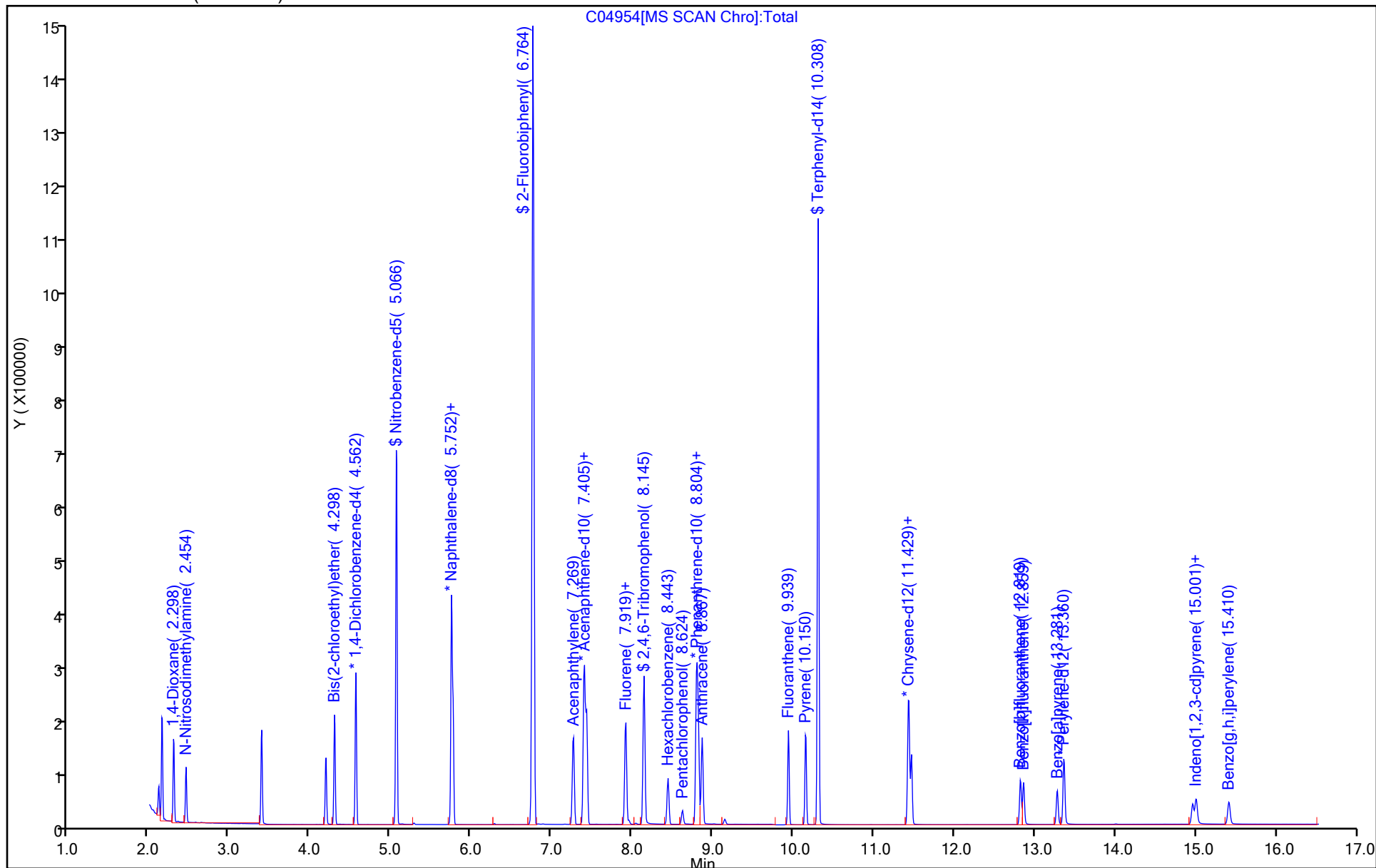
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04955.D
 Lims ID: STD3
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 07-Oct-2025 09:35:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-008
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:46 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 09:57:08

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.314	2.314	0.000	98	52135	0.2000	0.1863	M
2 N-Nitrosodimethylamine	74	2.465	2.465	0.000	83	39751	0.1000	0.0925	
3 Bis(2-chloroethyl)ether	93	4.303	4.303	0.000	89	12423	0.0200	0.0176	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	133834	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.066	5.066	0.000	100	531829	1.00	0.9176	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	472670	0.2000	0.2000	
8 Naphthalene	128	5.773	5.773	0.000	100	49341	0.0200	0.0194	
\$ 9 2-Fluorobiphenyl	172	6.768	6.768	0.000	95	1776776	1.00	0.9365	
10 Acenaphthylene	152	7.264	7.264	0.000	100	47188	0.0200	0.0189	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	97	250493	0.2000	0.2000	
12 Acenaphthene	154	7.427	7.427	0.000	94	27890	0.0200	0.0190	
13 Fluorene	166	7.914	7.914	0.000	94	31786	0.0200	0.0187	
14 4,6-Dinitro-2-methylphenol	198	7.959	7.959	0.000	87	3314	0.2000	0.0789	
\$ 20 2,4,6-Tribromophenol	330	8.149	8.149	0.000	92	206209	1.00	0.8279	
15 Hexachlorobenzene	284	8.447	8.447	0.000	99	10003	0.0200	0.0171	
16 Pentachlorophenol	266	8.619	8.619	0.000	92	4462	0.1000	0.0272	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	100	451448	0.2000	0.2000	
18 Phenanthrene	178	8.817	8.817	0.000	69	51954	0.0200	0.0191	
19 Anthracene	178	8.871	8.871	0.000	100	45880	0.0200	0.0187	
21 Fluoranthene	202	9.941	9.941	0.000	95	45321	0.0200	0.0190	
22 Pyrene	202	10.152	10.152	0.000	98	45272	0.0200	0.0202	
\$ 23 Terphenyl-d14	244	10.310	10.310	0.000	96	1210310	1.00	0.9892	
24 Benzo[a]anthracene	228	11.424	11.424	0.000	32	29478	0.0200	0.0175	
* 25 Chrysene-d12	240	11.437	11.437	0.000	95	215560	0.2000	0.2000	
26 Chrysene	228	11.470	11.470	0.000	98	33424	0.0200	0.0200	
27 Benzo[b]fluoranthene	252	12.821	12.821	0.000	100	23017	0.0200	0.0181	
28 Benzo[k]fluoranthene	252	12.861	12.861	0.000	100	22549	0.0200	0.0182	
29 Benzo[a]pyrene	252	13.282	13.282	0.000	100	17598	0.0200	0.0175	
* 30 Perylene-d12	264	13.362	13.362	0.000	100	164779	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.963	14.963	0.000	87	13432	0.0200	0.0162	
32 Dibenz(a,h)anthracene	278	15.003	15.003	0.000	94	12909	0.0200	0.0161	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.411	15.411	0.000	79	15055	0.0200	0.0170	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL3_00024

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04955.D

Injection Date: 07-Oct-2025 09:35:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD3

Worklist Smp#: 8

Client ID:

Injection Vol: 5.0 ul

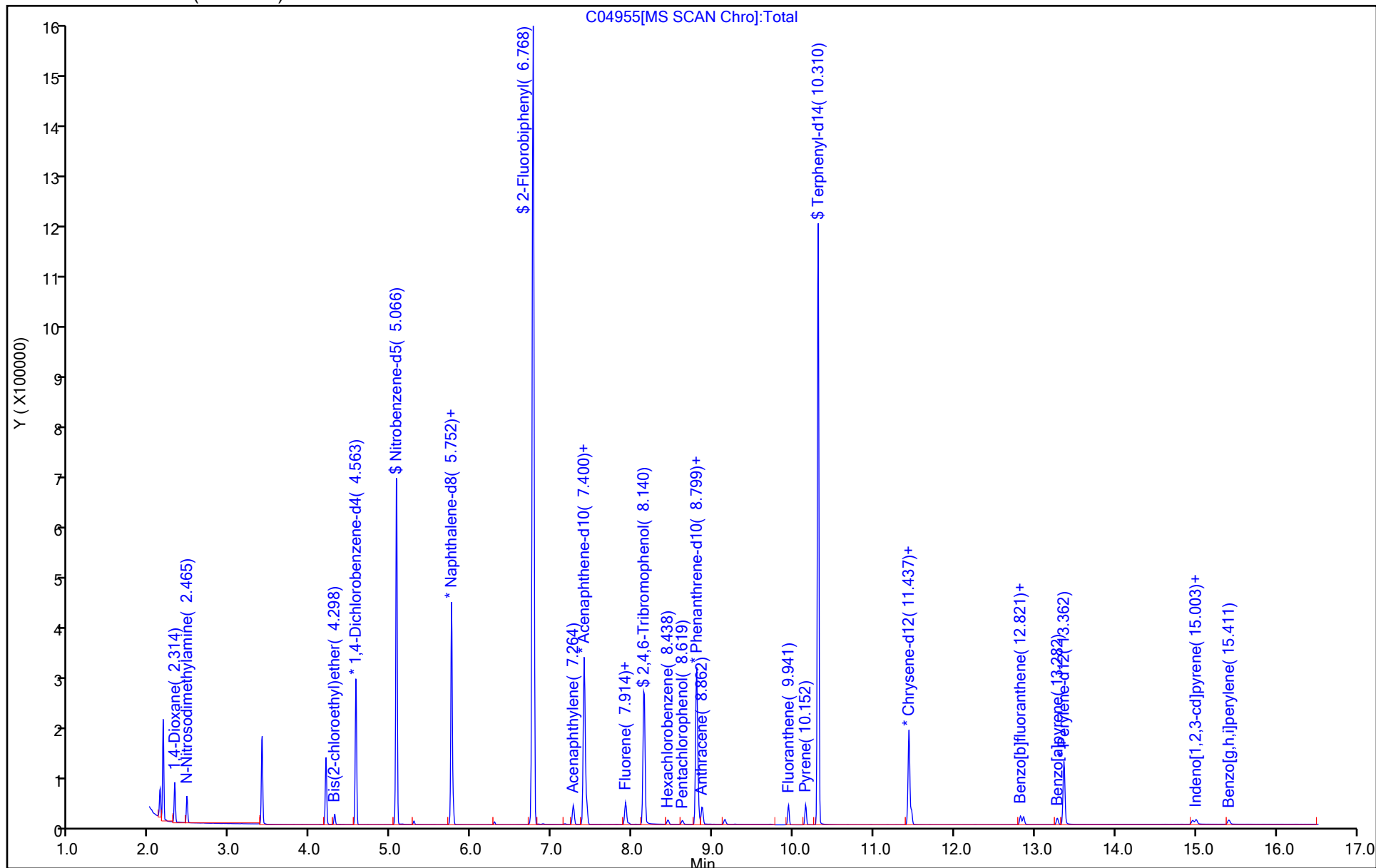
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04955.D

Injection Date: 07-Oct-2025 09:35:30

Instrument ID: CBNAMS13

Lims ID: STD3

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 8

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

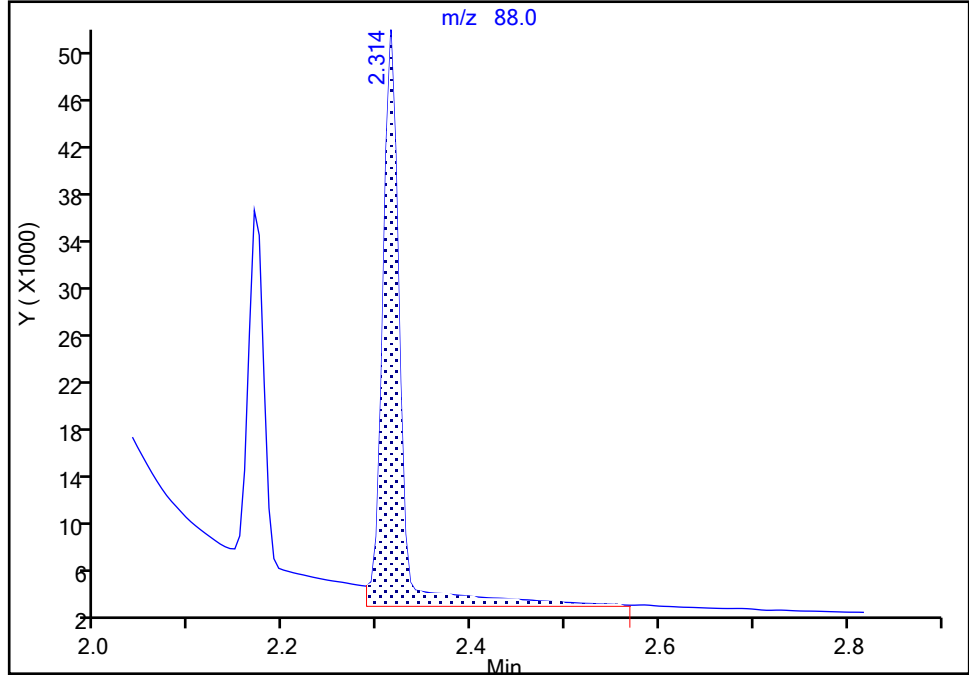
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

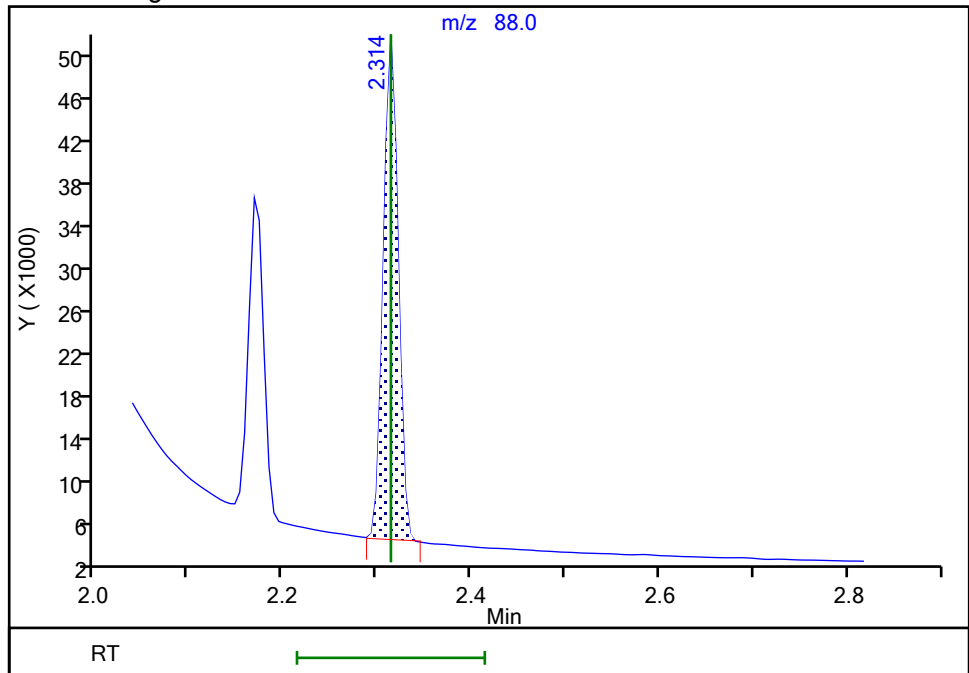
RT: 2.31
Area: 63709
Amount: 0.217295
Amount Units: ug/ml

Processing Integration Results



RT: 2.31
Area: 52135
Amount: 0.186328
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 09:57:05 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04956.D
 Lims ID: STD2
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 07-Oct-2025 09:56:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-009
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:47 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 10:17:26

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.298	2.314	-0.016	100	4966	0.0200	0.0193	M
2 N-Nitrosodimethylamine	74	2.454	2.465	-0.011	81	7383	0.0200	0.0187	
3 Bis(2-chloroethyl)ether	93	4.298	4.303	-0.005	92	1331	0.002000	0.002048	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	123045	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	5.066	5.066	0.000	100	480688	1.00	0.9121	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	429786	0.2000	0.2000	
8 Naphthalene	128	5.773	5.773	0.000	95	12163	0.005000	0.005246	
\$ 9 2-Fluorobiphenyl	172	6.768	6.768	0.000	95	1619415	1.00	0.9450	
10 Acenaphthylene	152	7.264	7.264	0.000	100	11828	0.005000	0.005251	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	97	226250	0.2000	0.2000	
12 Acenaphthene	154	7.427	7.427	0.000	65	7603	0.005000	0.005738	
13 Fluorene	166	7.914	7.914	0.000	90	8126	0.005000	0.005282	
14 4,6-Dinitro-2-methylphenol	198	7.959	7.959	0.000	87	331	0.0400	0.008830	
\$ 20 2,4,6-Tribromophenol	330	8.140	8.149	-0.009	94	165342	1.00	0.7349	
15 Hexachlorobenzene	284	8.447	8.447	0.000	99	1082	0.002000	0.002043	
16 Pentachlorophenol	266	8.628	8.619	0.010	89	163	0.0160	0.001107	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	100	407973	0.2000	0.2000	
18 Phenanthrene	178	8.817	8.817	0.000	23	13337	0.005000	0.005429	
19 Anthracene	178	8.871	8.871	0.000	99	11658	0.005000	0.005270	
21 Fluoranthene	202	9.941	9.941	0.000	95	11437	0.005000	0.005298	
22 Pyrene	202	10.152	10.152	0.000	98	11373	0.005000	0.005711	
\$ 23 Terphenyl-d14	244	10.310	10.310	0.000	96	1090445	1.00	1.00	
24 Benzo[a]anthracene	228	11.424	11.424	0.000	12	7769	0.005000	0.005202	
* 25 Chrysene-d12	240	11.437	11.437	0.000	94	191172	0.2000	0.2000	
26 Chrysene	228	11.463	11.470	-0.007	98	8500	0.005000	0.005743	
27 Benzo[b]fluoranthene	252	12.821	12.821	0.000	100	5569	0.005000	0.005141	
28 Benzo[k]fluoranthene	252	12.861	12.861	0.000	99	5172	0.005000	0.004891	
29 Benzo[a]pyrene	252	13.276	13.282	-0.006	100	4100	0.005000	0.004765	
* 30 Perylene-d12	264	13.362	13.362	0.000	100	140621	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.963	14.963	0.000	88	3434	0.005000	0.004865	M
32 Dibenz(a,h)anthracene	278	15.003	15.003	0.000	95	3174	0.005000	0.004646	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	15.412	15.411	0.001	78	3823	0.005000	0.005067	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlvl2_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\CO4956.D

Injection Date: 07-Oct-2025 09:56:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD2

Worklist Smp#: 9

Client ID:

Injection Vol: 5.0 ul

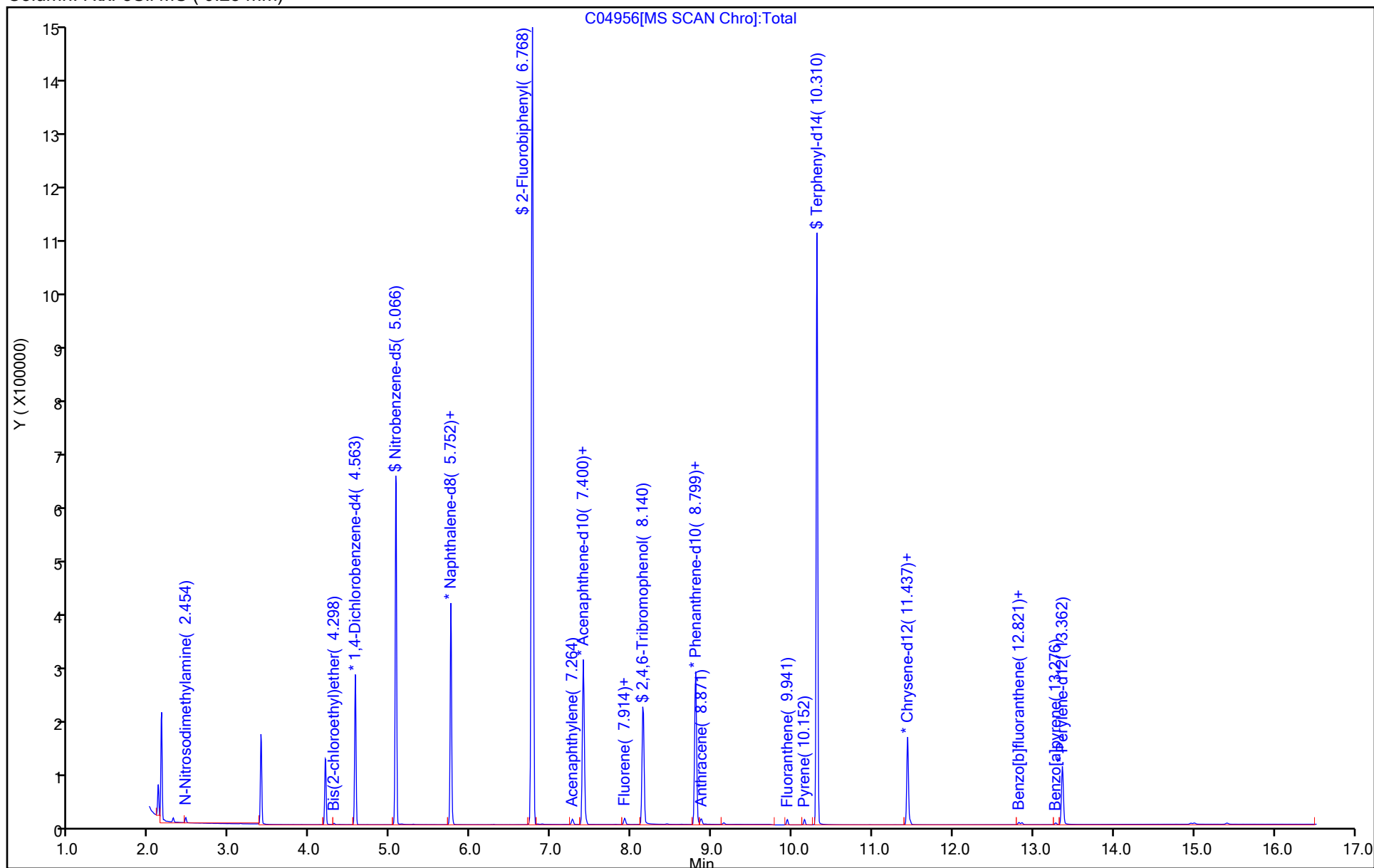
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04956.D

Injection Date: 07-Oct-2025 09:56:30

Instrument ID: CBNAMS13

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

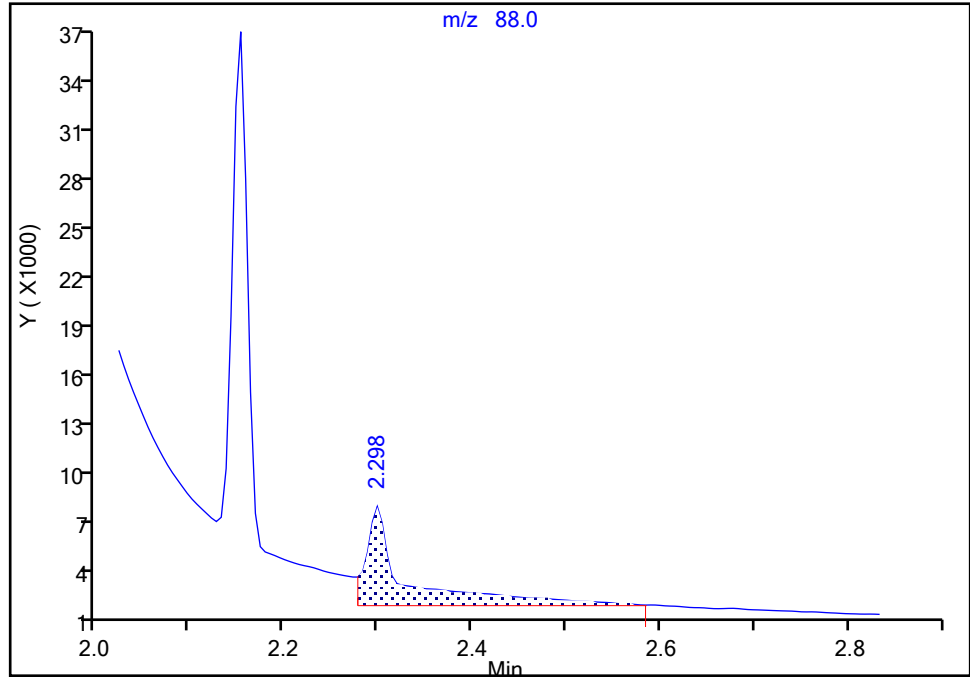
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

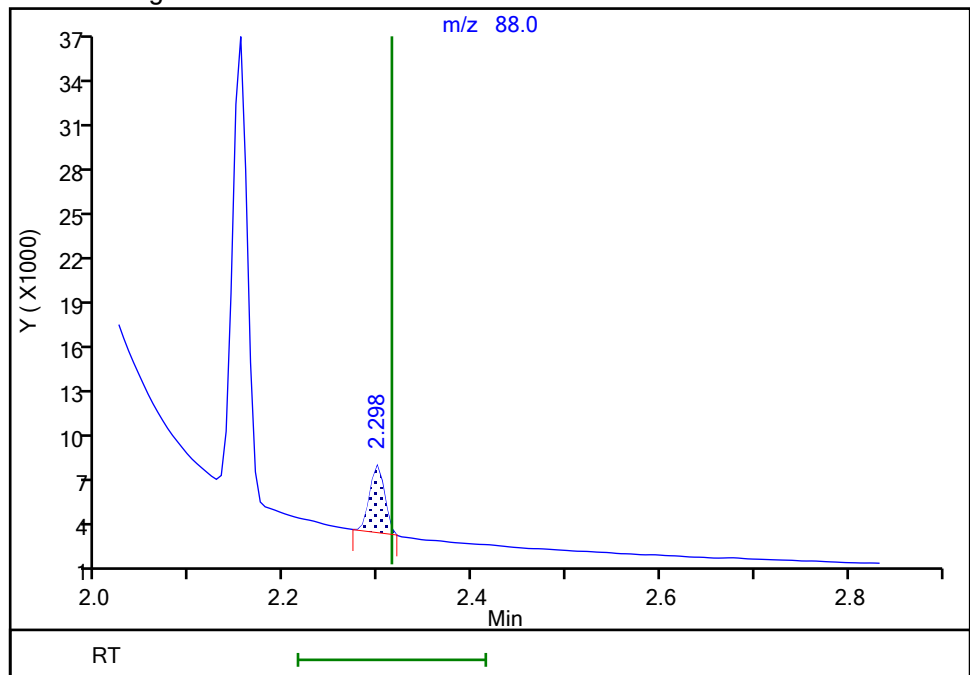
RT: 2.30
Area: 17087
Amount: 0.105578
Amount Units: ug/ml

Processing Integration Results



RT: 2.30
Area: 4966
Amount: 0.019305
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 10:17:23 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04956.D

Injection Date: 07-Oct-2025 09:56:30

Instrument ID: CBNAMS13

Lims ID: STD2

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#:

9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

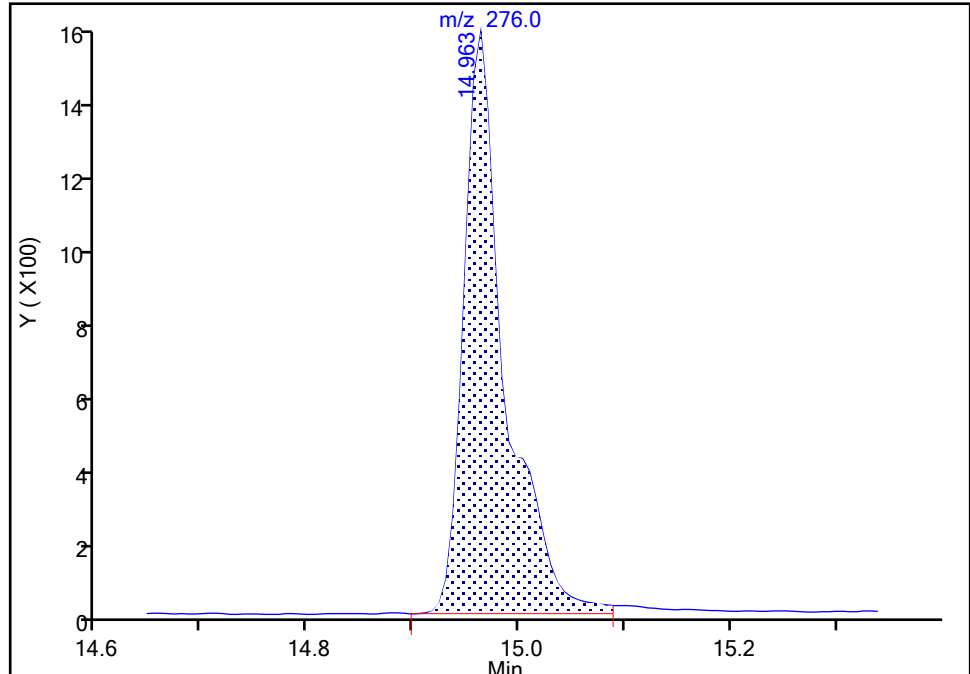
MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

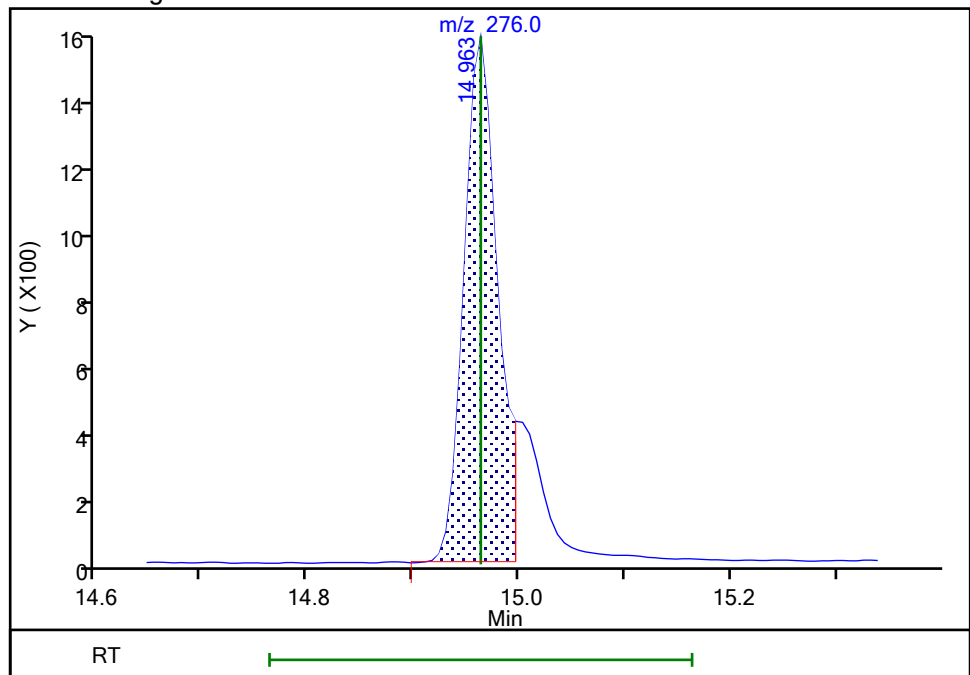
RT: 14.96
Area: 4134
Amount: 0.005659
Amount Units: ug/ml

Processing Integration Results



RT: 14.96
Area: 3434
Amount: 0.004865
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 10:16:55 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 07-Oct-2025 10:17:30 ALS Bottle#: 10 Worklist Smp#: 10
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-010
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:31:48 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 12:24:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.293	2.314	-0.021	86	967	0.004000	0.003627	M
2 N-Nitrosodimethylamine	74	2.454	2.465	-0.011	80	1474	0.004000	0.003598	
3 Bis(2-chloroethyl)ether	93	4.298	4.303	-0.005	90	309	0.000400	0.000459	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	127541	0.2000	0.2000	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	451858	0.2000	0.2000	
8 Naphthalene	128	5.773	5.773	0.000	32	2591	0.001000	0.001063	
10 Acenaphthylene	152	7.264	7.264	0.000	100	2324	0.001000	0.001000	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	98	233345	0.2000	0.2000	
12 Acenaphthene	154	7.427	7.427	0.000	70	1619	0.001000	0.001185	M
13 Fluorene	166	7.914	7.914	0.000	92	1644	0.001000	0.001036	
14 4,6-Dinitro-2-methylphenol	198	7.959	7.959	0.000	66	94	0.008000	0.002422	a
15 Hexachlorobenzene	284	8.447	8.447	0.000	98	245	0.000400	0.000446	
16 Pentachlorophenol	266	8.627	8.619	0.009	76	147	0.003200	0.000963	M
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	100	422954	0.2000	0.2000	
18 Phenanthrene	178	8.817	8.817	0.000	14	2843	0.001000	0.001116	
19 Anthracene	178	8.871	8.871	0.000	99	2312	0.001000	0.001008	
21 Fluoranthene	202	9.941	9.941	0.000	95	2314	0.001000	0.001034	
22 Pyrene	202	10.152	10.152	0.000	98	2276	0.001000	0.001079	
24 Benzo[a]anthracene	228	11.430	11.424	0.006	6	2136	0.001000	0.001350	
* 25 Chrysene-d12	240	11.437	11.437	0.000	93	202561	0.2000	0.2000	
26 Chrysene	228	11.470	11.470	0.000	65	1697	0.001000	0.001082	
27 Benzo[b]fluoranthene	252	12.821	12.821	0.000	100	1127	0.001000	0.000964	
28 Benzo[k]fluoranthene	252	12.861	12.861	0.000	92	992	0.001000	0.000869	
29 Benzo[a]pyrene	252	13.276	13.282	-0.006	100	863	0.001000	0.000929	
* 30 Perylene-d12	264	13.362	13.362	0.000	100	151816	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.963	14.963	0.000	82	700	0.001000	0.000919	M
32 Dibenz(a,h)anthracene	278	15.009	15.003	0.006	93	638	0.001000	0.000865	
33 Benzo[g,h,i]perylene	276	15.411	15.411	0.000	77	762	0.001000	0.000936	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

[Reagents:](#)

SM_simSlviL1_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D

Injection Date: 07-Oct-2025 10:17:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: STD1

Worklist Smp#: 10

Client ID:

Injection Vol: 5.0 ul

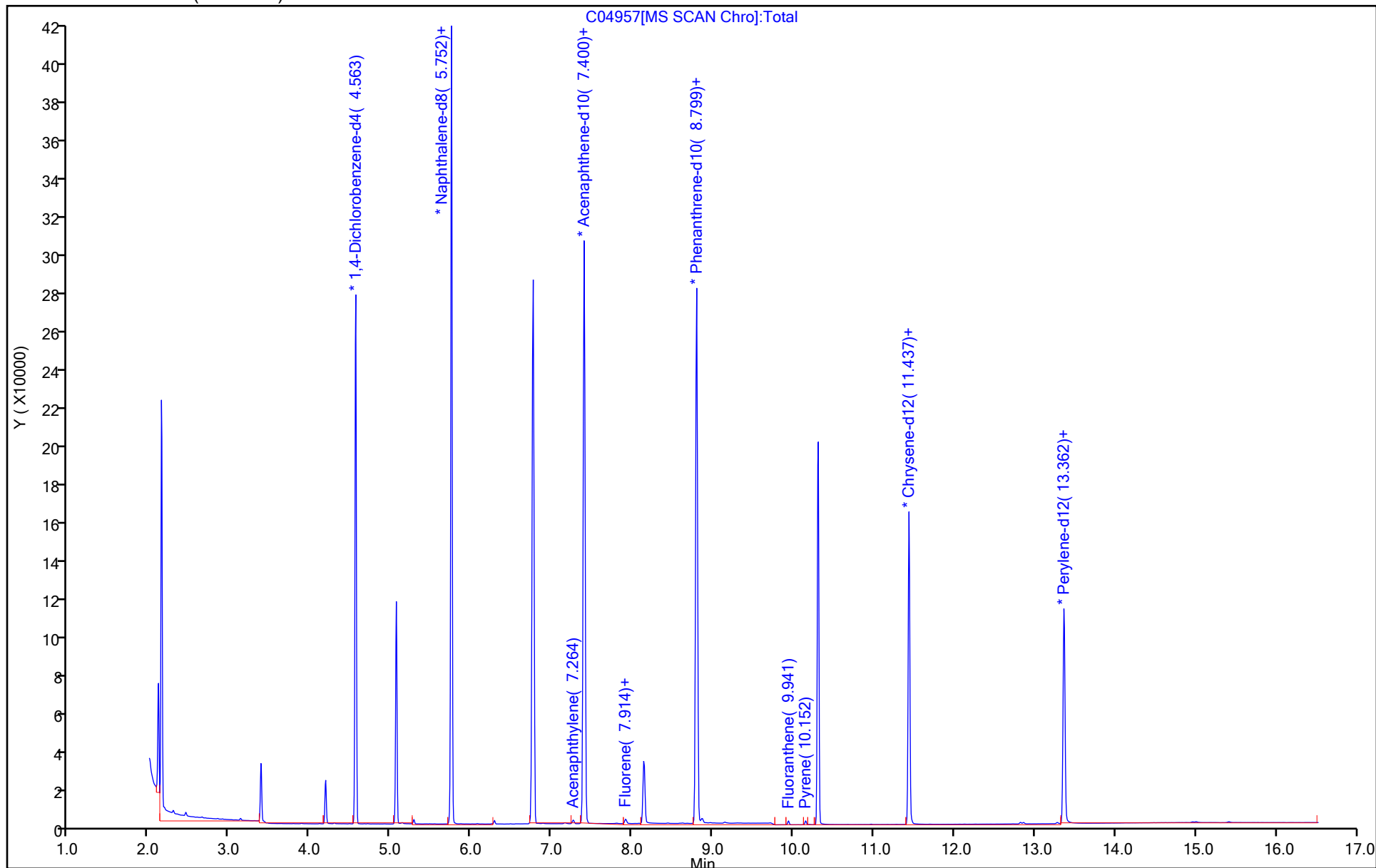
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D

Injection Date: 07-Oct-2025 10:17:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

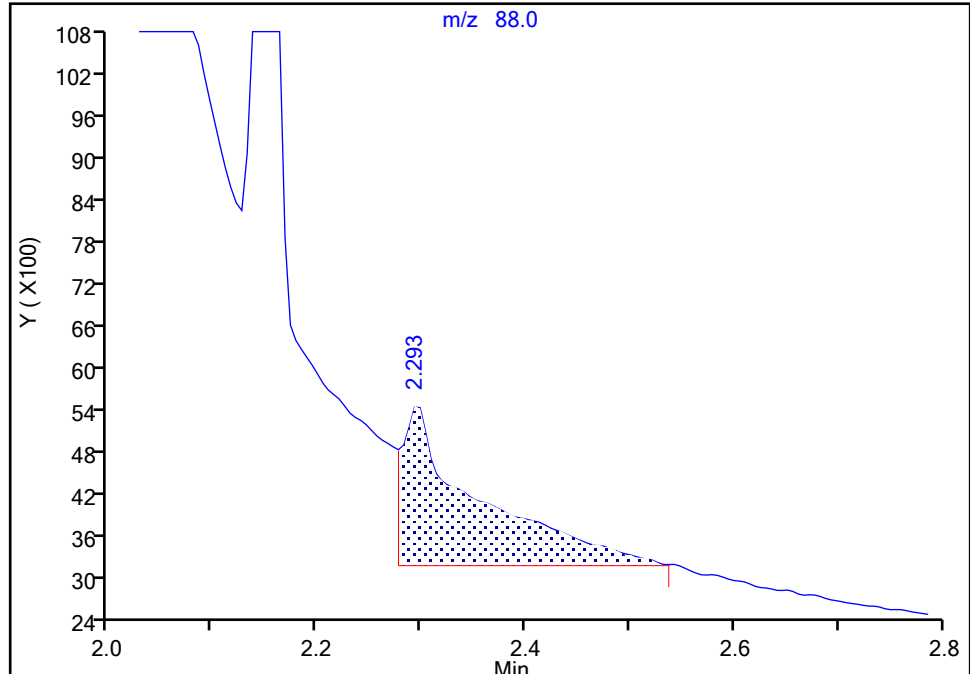
MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

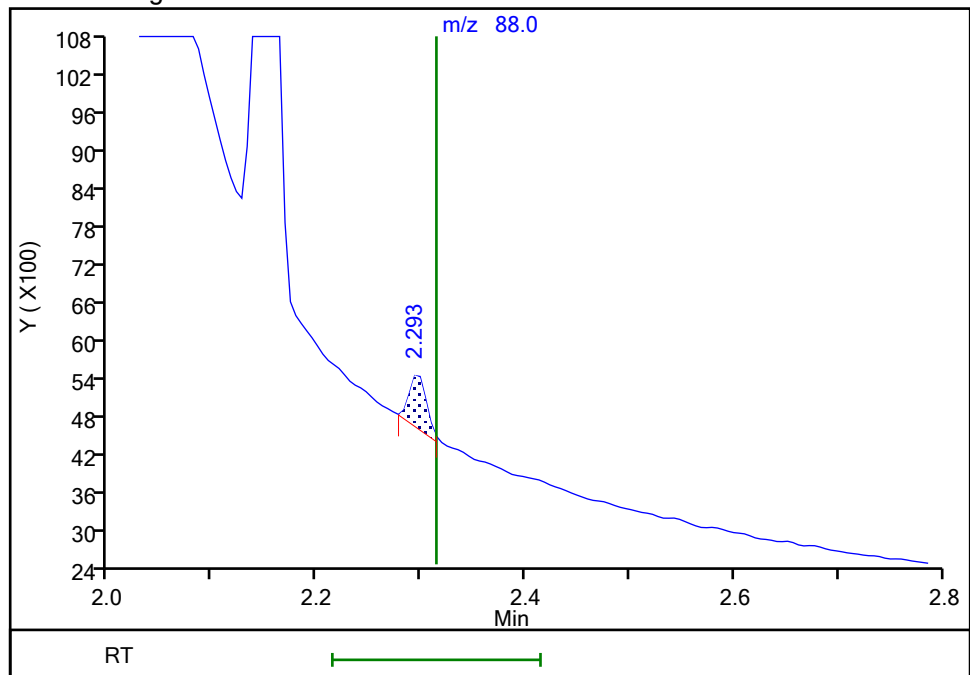
RT: 2.29
Area: 11571
Amount: 0.020618
Amount Units: ug/ml

Processing Integration Results



RT: 2.29
Area: 967
Amount: 0.003627
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 12:24:13 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D

Injection Date: 07-Oct-2025 10:17:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

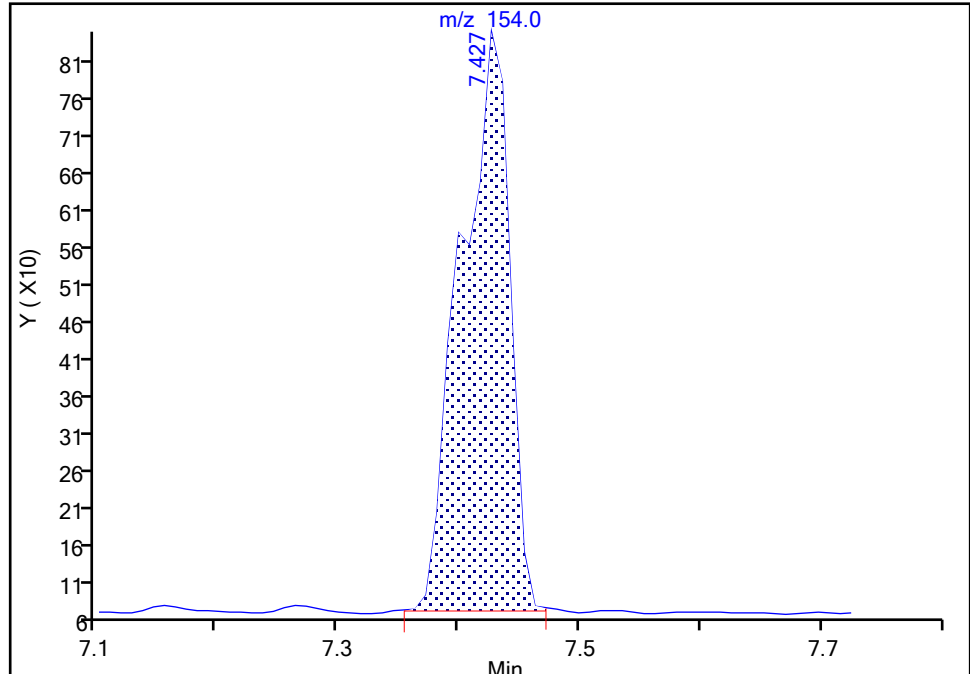
Detector: MS SCAN

12 Acenaphthene, CAS: 83-32-9

Signal: 1

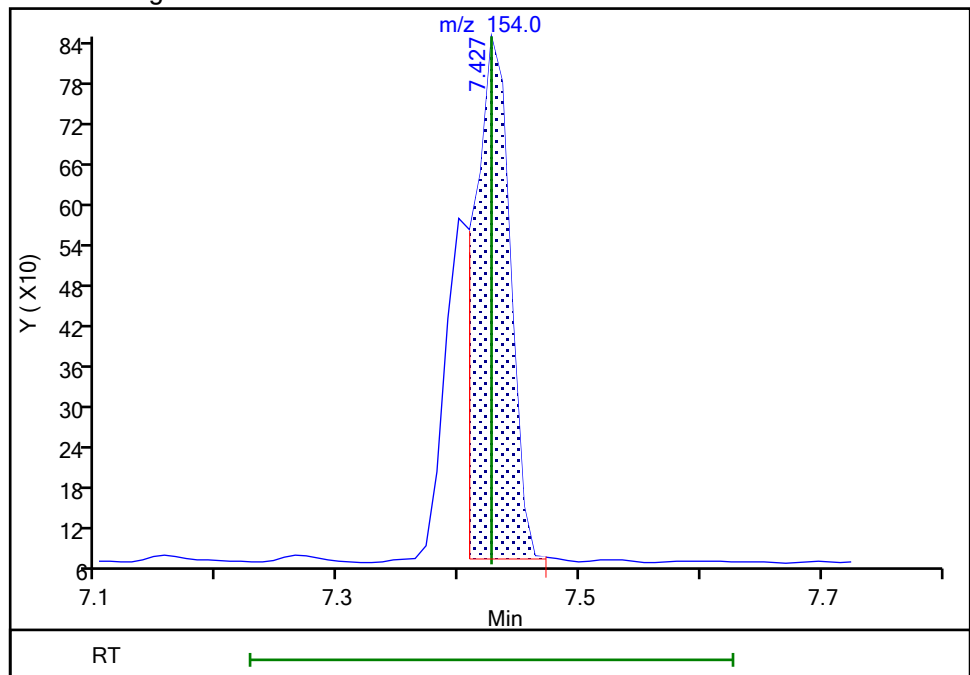
RT: 7.43
Area: 2168
Amount: 0.000989
Amount Units: ug/ml

Processing Integration Results



RT: 7.43
Area: 1619
Amount: 0.001185
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 12:23:54 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D

Injection Date: 07-Oct-2025 10:17:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

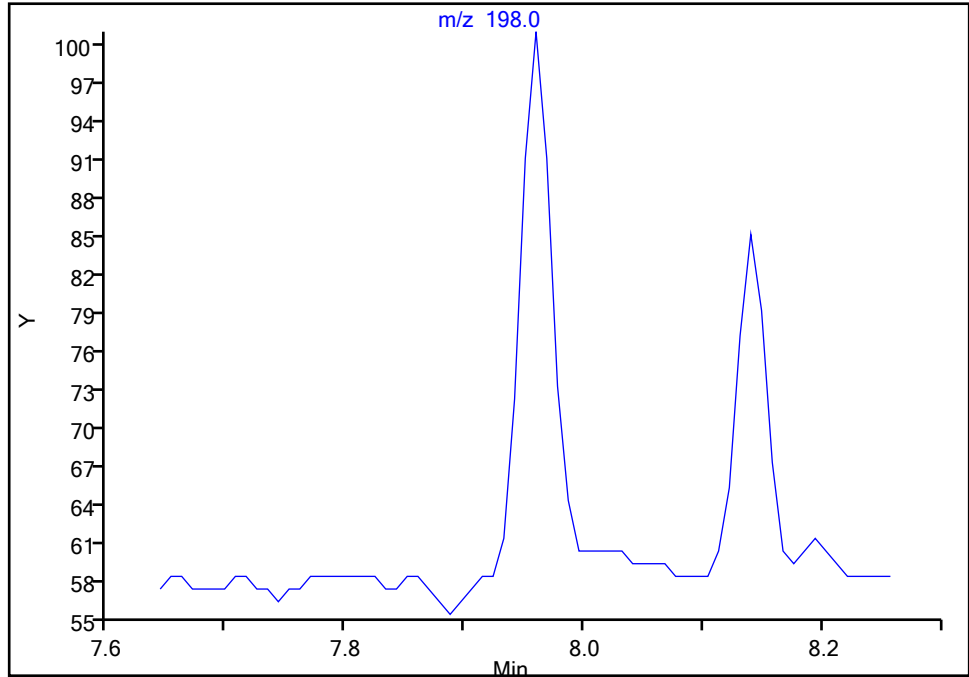
14 4,6-Dinitro-2-methylphenol, CAS: 534-52-1

Signal: 1

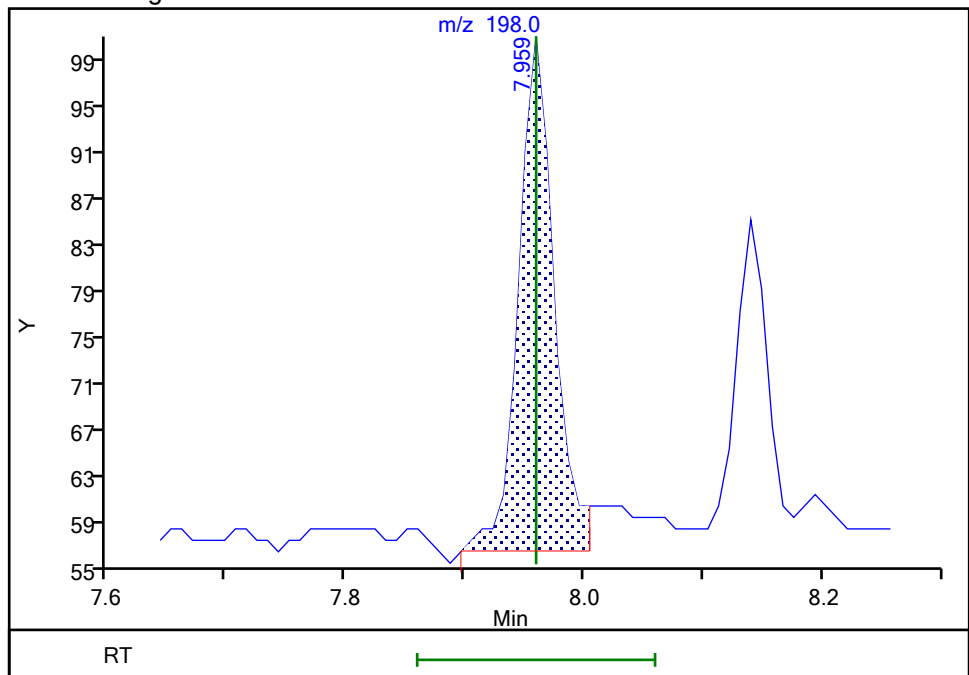
Not Detected

Expected RT: 7.96

Processing Integration Results



Manual Integration Results



RT: 7.96

Area: 94

Amount: 0.002422

Amount Units: ug/ml

Reviewer: G4KC, 07-Oct-2025 12:23:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D

Injection Date: 07-Oct-2025 10:17:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

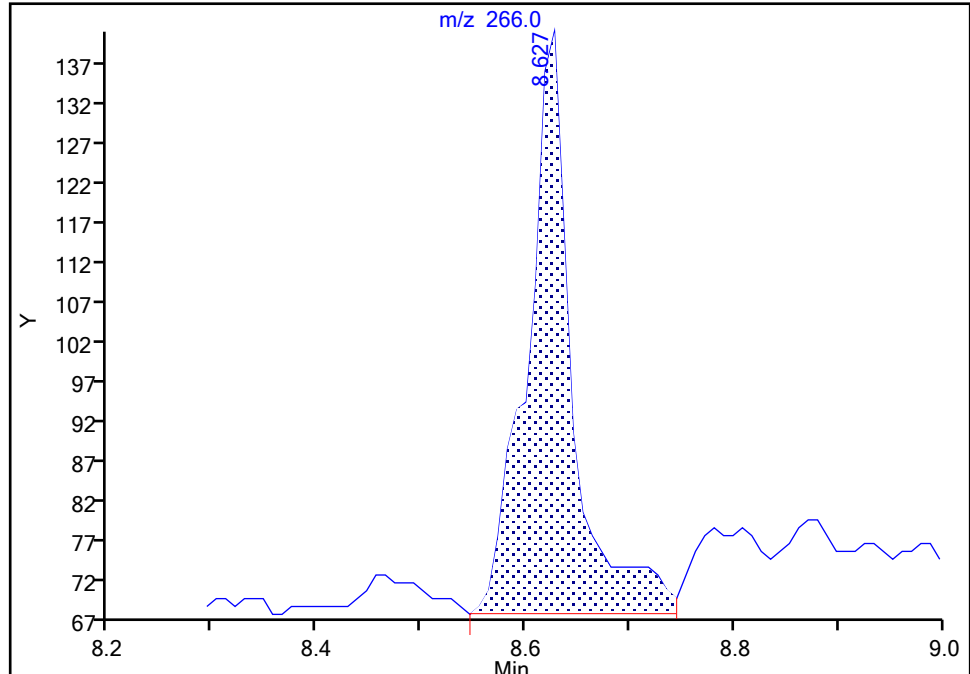
MS SCAN

16 Pentachlorophenol, CAS: 87-86-5

Signal: 1

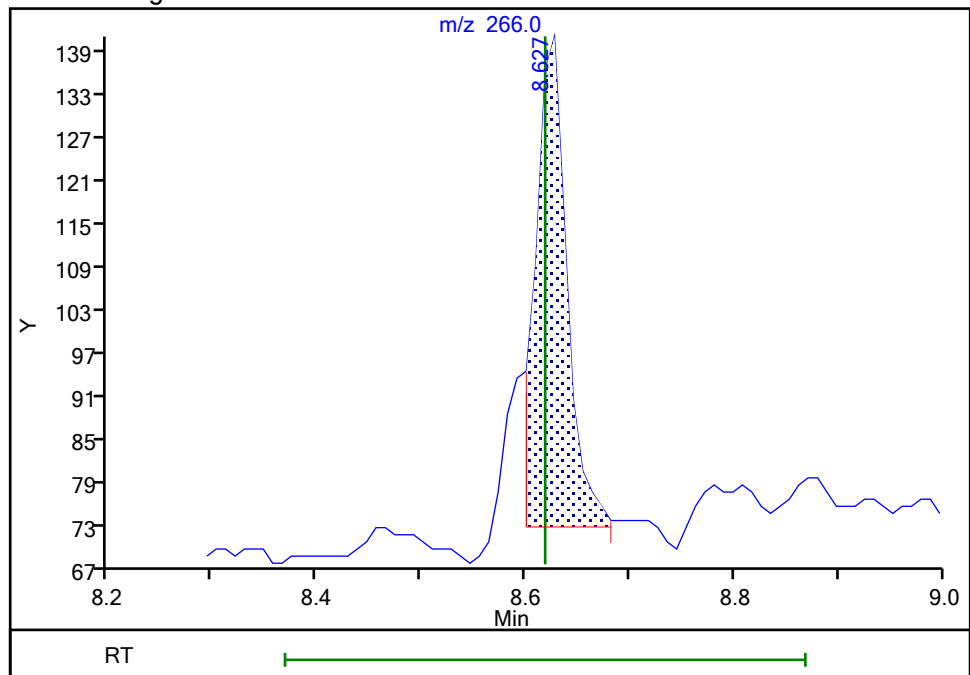
RT: 8.63
Area: 225
Amount: 0.001359
Amount Units: ug/ml

Processing Integration Results



RT: 8.63
Area: 147
Amount: 0.000963
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 12:23:35 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D

Injection Date: 07-Oct-2025 10:17:30

Instrument ID: CBNAMS13

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

10

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

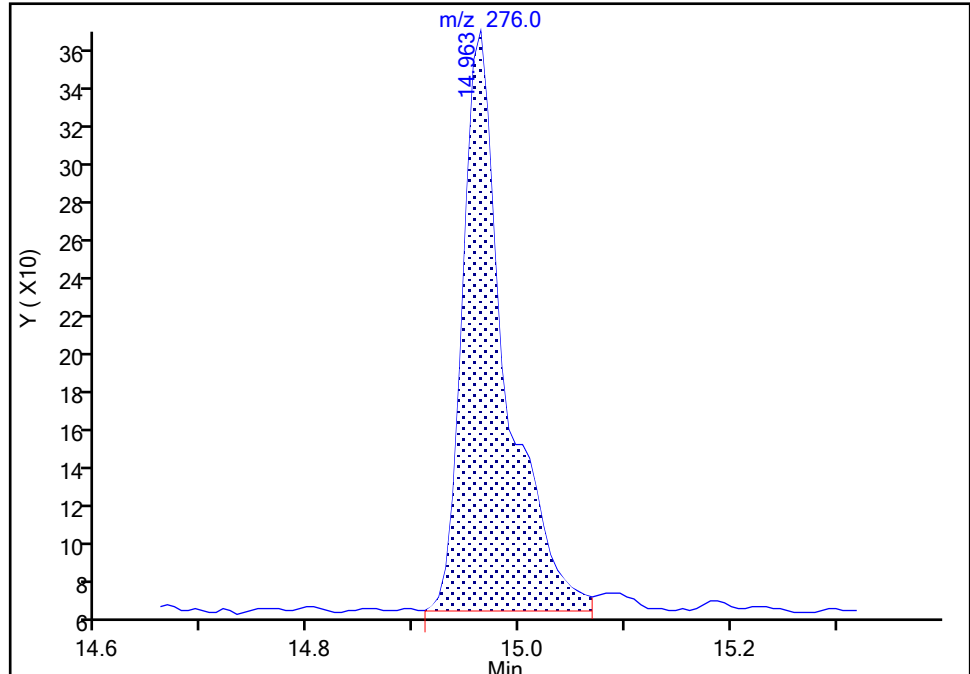
MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

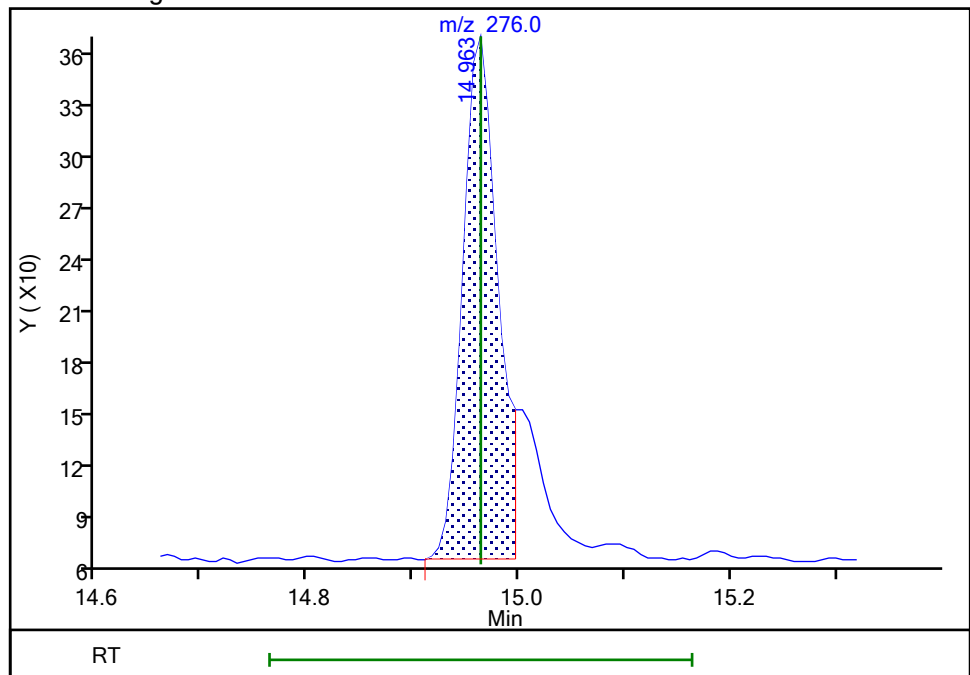
RT: 14.96
Area: 848
Amount: 0.001089
Amount Units: ug/ml

Processing Integration Results



RT: 14.96
Area: 700
Amount: 0.000919
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 12:23:09 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Calibration

/ 1,4-Dioxane

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

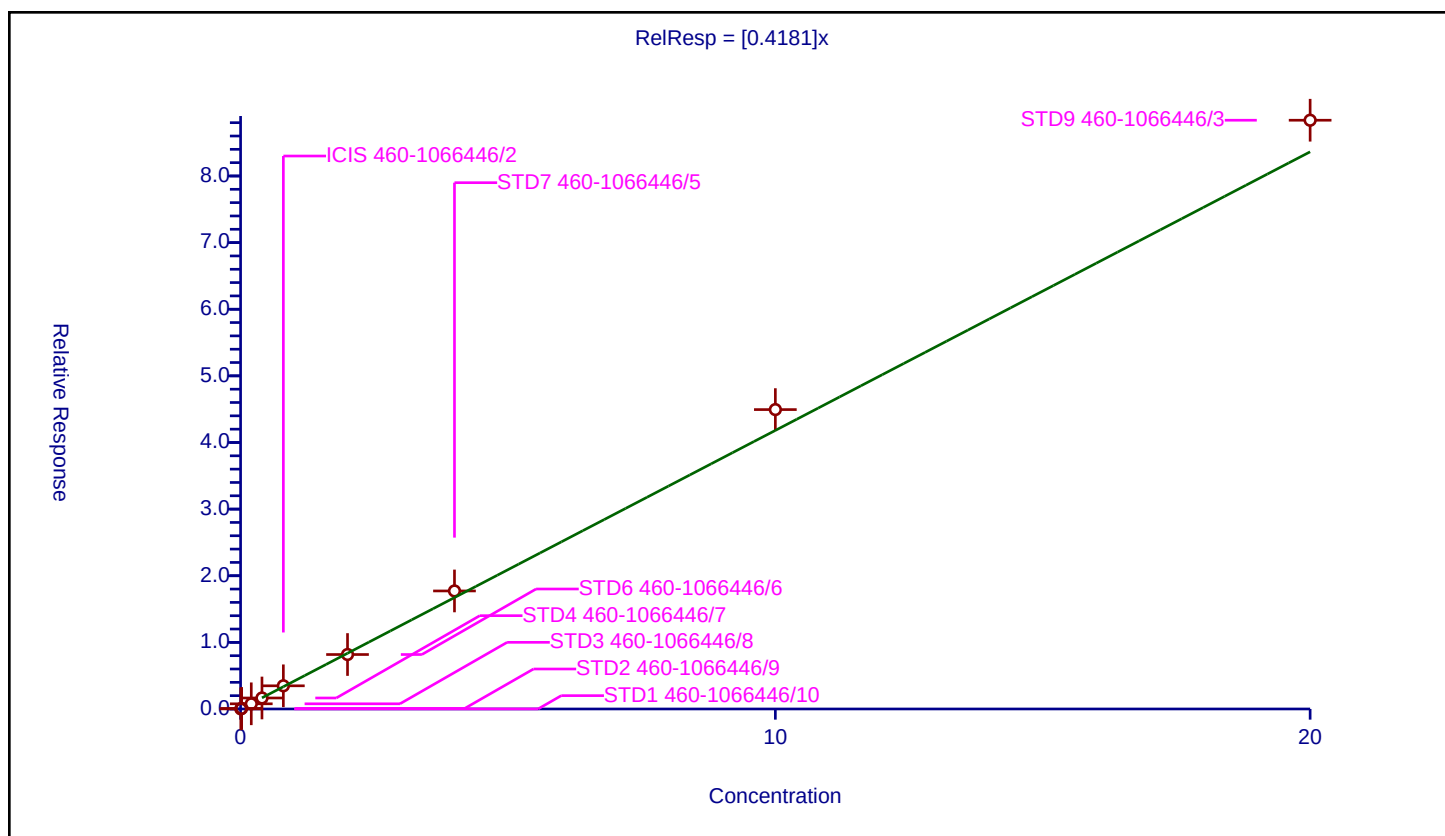
Curve Coefficients

Intercept: 0
Slope: 0.4181

Error Coefficients

Relative Standard Deviation: 6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.004	0.001516	0.2	127541.0	0.379094	Y
2	STD2 460-1066446/9	0.02	0.008072	0.2	123045.0	0.403592	Y
3	STD3 460-1066446/8	0.2	0.07791	0.2	133834.0	0.38955	Y
4	STD4 460-1066446/7	0.4	0.165169	0.2	127828.0	0.412922	Y
5	ICIS 460-1066446/2	0.8	0.348061	0.2	137223.0	0.435076	Y
6	STD6 460-1066446/6	2.0	0.817604	0.2	115630.0	0.408802	Y
7	STD7 460-1066446/5	4.0	1.771785	0.2	105588.0	0.442946	Y
8	STD8 460-1066446/4	10.0	4.493646	0.2	106642.0	0.449365	Y
9	STD9 460-1066446/3	20.0	8.836947	0.2	98892.0	0.441847	Y



Calibration

/ N-Nitrosodimethylamine

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

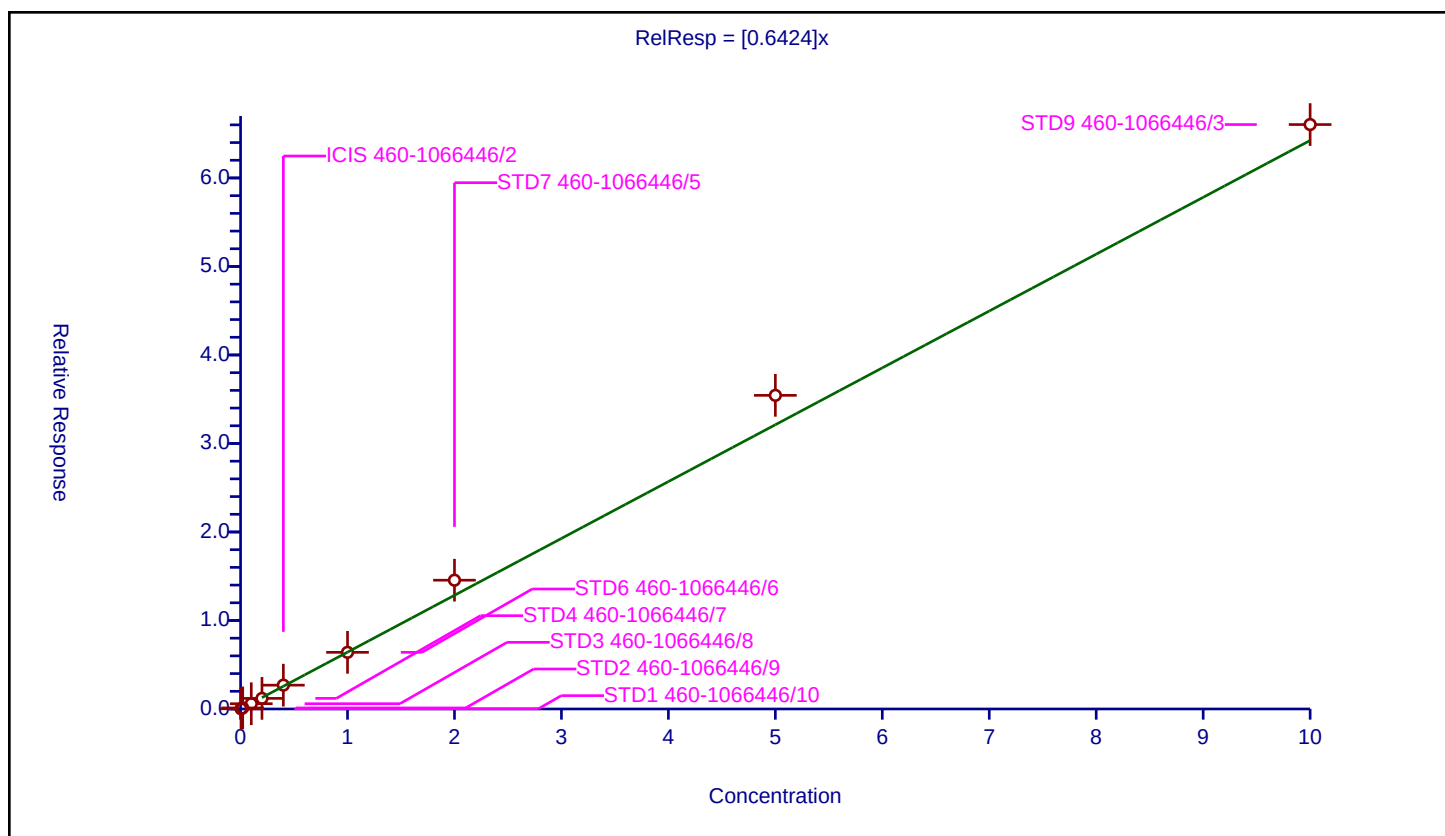
Curve Coefficients

Intercept: 0
Slope: 0.6424

Error Coefficients

Relative Standard Deviation: 8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.004	0.002311	0.2	127541.0	0.577853	Y
2	STD2 460-1066446/9	0.02	0.012	0.2	123045.0	0.600024	Y
3	STD3 460-1066446/8	0.1	0.059403	0.2	133834.0	0.594034	Y
4	STD4 460-1066446/7	0.2	0.119917	0.2	127828.0	0.599587	Y
5	ICIS 460-1066446/2	0.4	0.269233	0.2	137223.0	0.673083	Y
6	STD6 460-1066446/6	1.0	0.640218	0.2	115630.0	0.640218	Y
7	STD7 460-1066446/5	2.0	1.455025	0.2	105588.0	0.727513	Y
8	STD8 460-1066446/4	5.0	3.543731	0.2	106642.0	0.708746	Y
9	STD9 460-1066446/3	10.0	6.603727	0.2	98892.0	0.660373	Y



Calibration

/ Bis(2-chloroethyl)ether

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

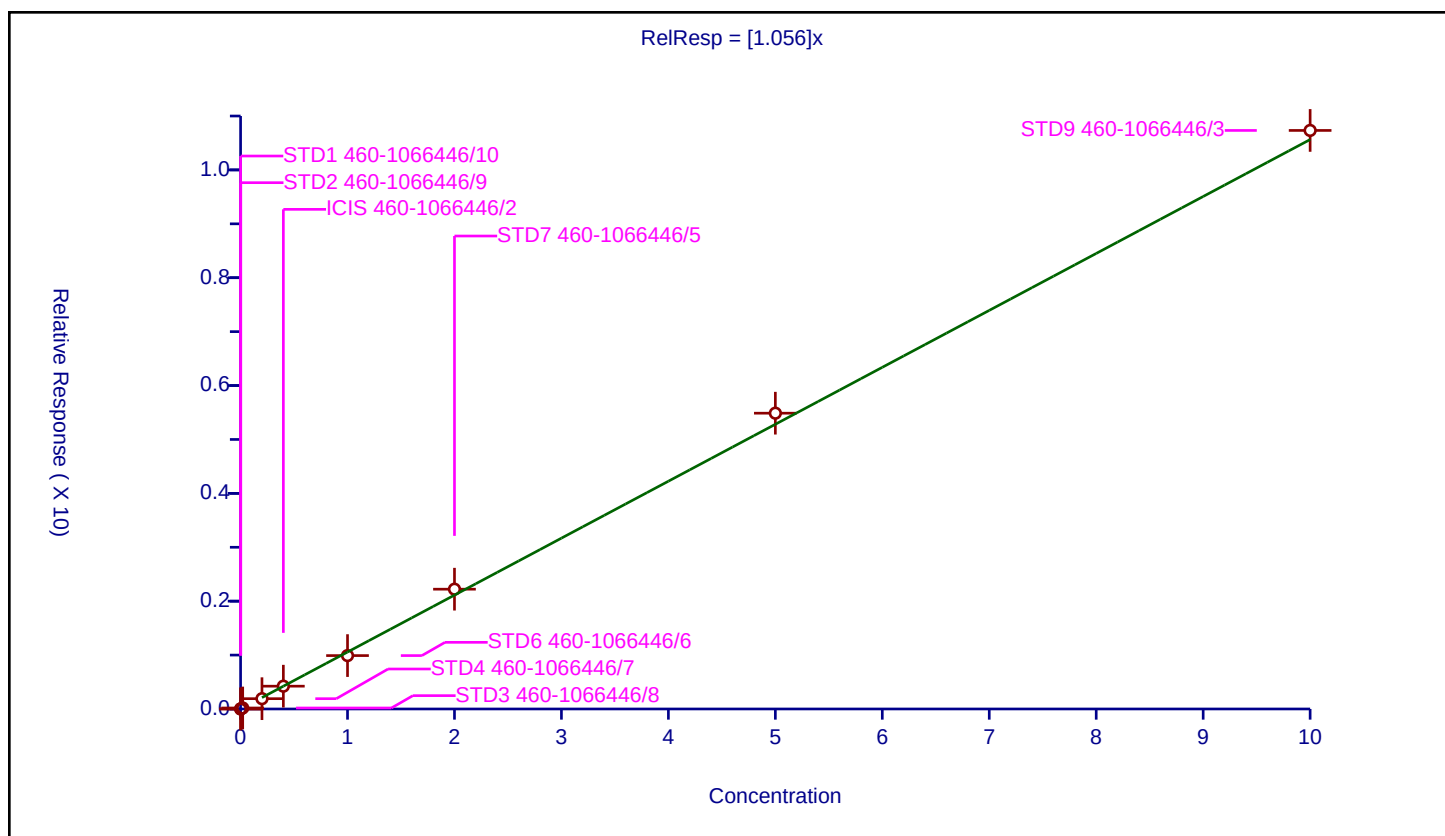
Curve Coefficients

Intercept: 0
Slope: 1.056

Error Coefficients

Relative Standard Deviation: 8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.0004	0.000485	0.2	127541.0	1.211375	Y
2	STD2 460-1066446/9	0.002	0.002163	0.2	123045.0	1.081718	Y
3	STD3 460-1066446/8	0.02	0.018565	0.2	133834.0	0.928239	Y
4	STD4 460-1066446/7	0.2	0.191122	0.2	127828.0	0.955612	Y
5	ICIS 460-1066446/2	0.4	0.423098	0.2	137223.0	1.057745	Y
6	STD6 460-1066446/6	1.0	0.990409	0.2	115630.0	0.990409	Y
7	STD7 460-1066446/5	2.0	2.222258	0.2	105588.0	1.111129	Y
8	STD8 460-1066446/4	5.0	5.487187	0.2	106642.0	1.097437	Y
9	STD9 460-1066446/3	10.0	10.732257	0.2	98892.0	1.073226	Y



Calibration

/ Nitrobenzene-d5

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

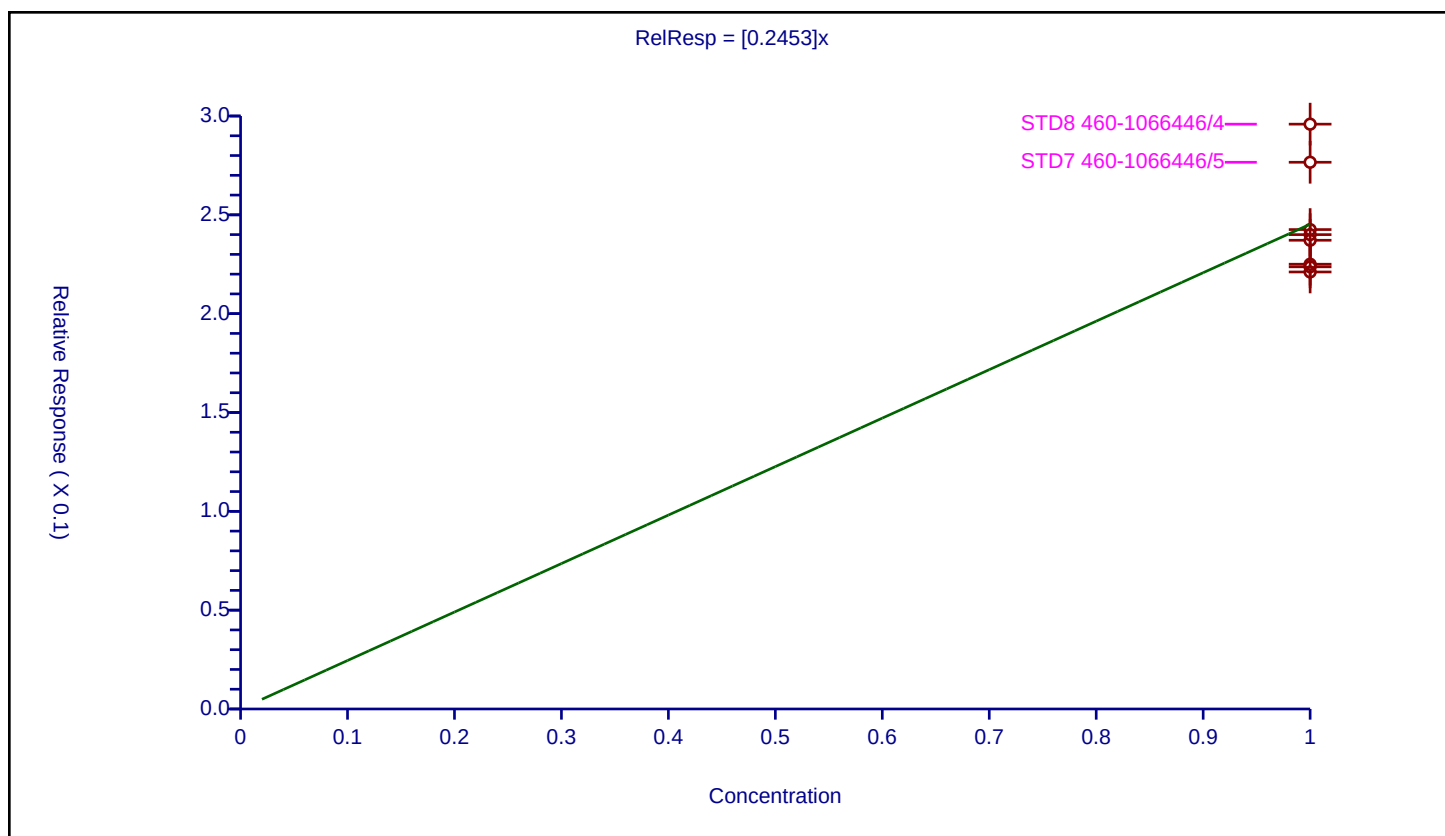
Curve Coefficients

Intercept: 0
Slope: 0.2453

Error Coefficients

Relative Standard Deviation: 11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1066446/2	1.0	0.242556	0.2	490977.0	0.242556	Y
2	STD9 460-1066446/3	1.0	0.221104	0.2	356413.0	0.221104	Y
3	STD8 460-1066446/4	1.0	0.295889	0.2	384132.0	0.295889	Y
4	STD7 460-1066446/5	1.0	0.276606	0.2	378554.0	0.276606	Y
5	STD6 460-1066446/6	1.0	0.239986	0.2	405617.0	0.239986	Y
6	STD4 460-1066446/7	1.0	0.23715	0.2	443944.0	0.23715	Y
7	STD3 460-1066446/8	1.0	0.225032	0.2	472670.0	0.225032	Y
8	STD2 460-1066446/9	1.0	0.223687	0.2	429786.0	0.223687	Y



Calibration

/ Naphthalene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

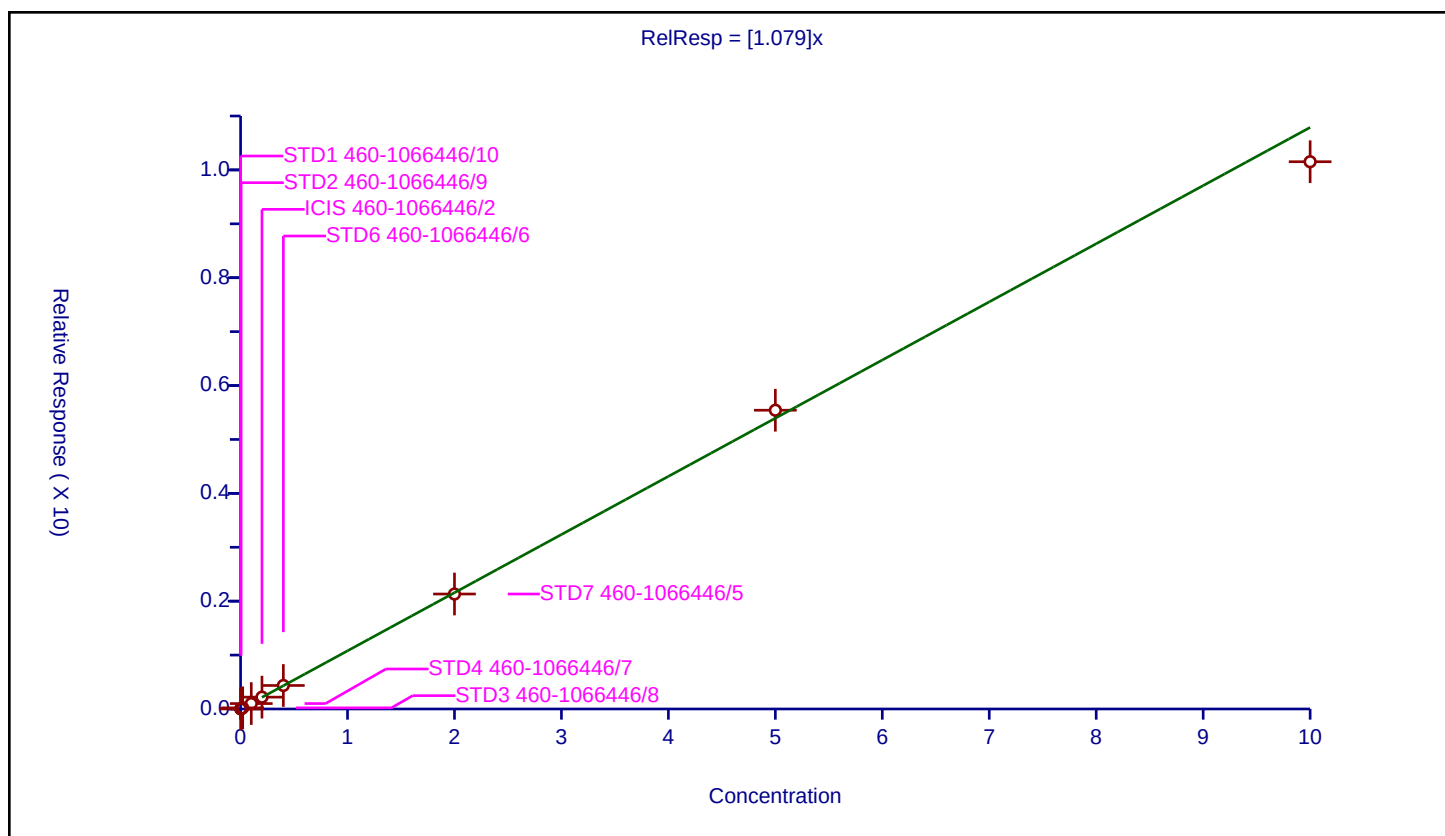
Curve Coefficients

Intercept: 0
Slope: 1.079

Error Coefficients

Relative Standard Deviation: 4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001147	0.2	451858.0	1.14682	Y
2	STD2 460-1066446/9	0.005	0.00566	0.2	429786.0	1.132005	Y
3	STD3 460-1066446/8	0.02	0.020878	0.2	472670.0	1.043878	Y
4	STD4 460-1066446/7	0.1	0.100635	0.2	443944.0	1.006348	Y
5	ICIS 460-1066446/2	0.2	0.220091	0.2	490977.0	1.100455	Y
6	STD6 460-1066446/6	0.4	0.435995	0.2	405617.0	1.089988	Y
7	STD7 460-1066446/5	2.0	2.132717	0.2	378554.0	1.066358	Y
8	STD8 460-1066446/4	5.0	5.542323	0.2	384132.0	1.108465	Y
9	STD9 460-1066446/3	10.0	10.151963	0.2	356413.0	1.015196	Y



Calibration

/ 2-Fluorobiphenyl

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

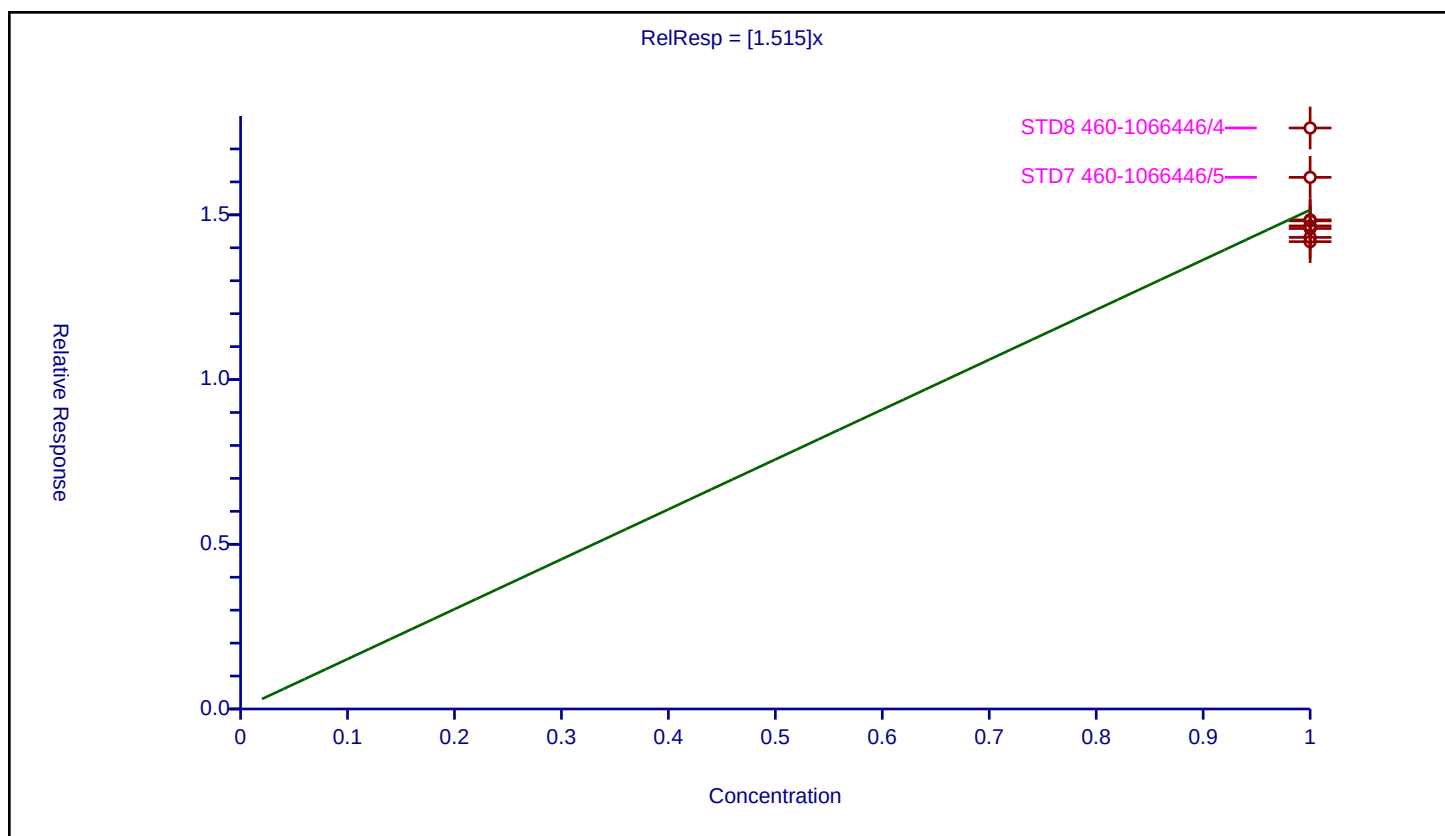
Curve Coefficients

Intercept: 0
Slope: 1.515

Error Coefficients

Relative Standard Deviation: 7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1066446/2	1.0	1.481697	0.2	267032.0	1.481697	Y
2	STD9 460-1066446/3	1.0	1.484797	0.2	195992.0	1.484797	Y
3	STD8 460-1066446/4	1.0	1.763688	0.2	207375.0	1.763688	Y
4	STD7 460-1066446/5	1.0	1.613847	0.2	208751.0	1.613847	Y
5	STD6 460-1066446/6	1.0	1.458469	0.2	218313.0	1.458469	Y
6	STD4 460-1066446/7	1.0	1.466422	0.2	228292.0	1.466422	Y
7	STD3 460-1066446/8	1.0	1.418623	0.2	250493.0	1.418623	Y
8	STD2 460-1066446/9	1.0	1.431527	0.2	226250.0	1.431527	Y



Calibration

/ Acenaphthylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

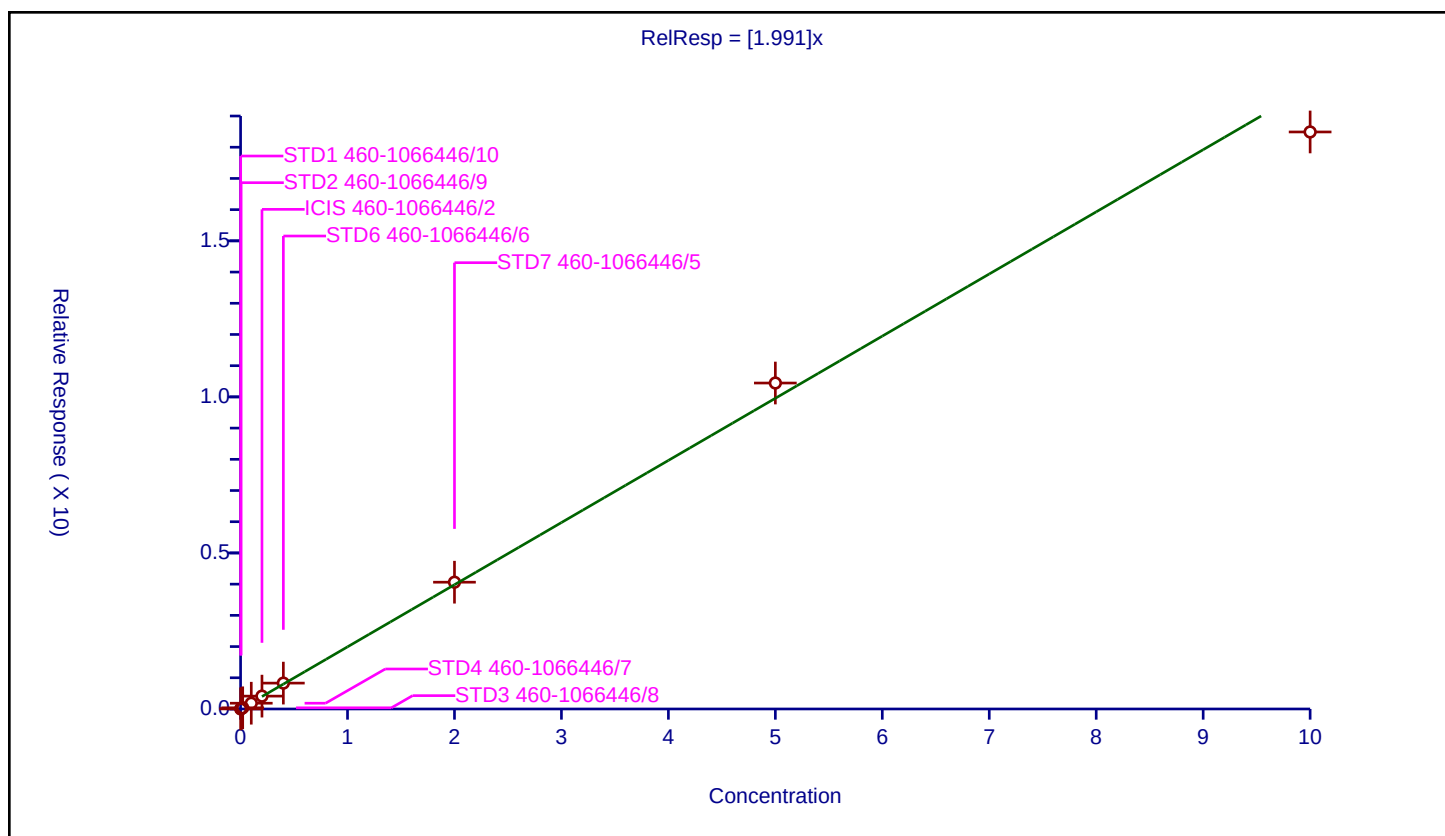
Curve Coefficients

Intercept: 0
Slope: 1.991

Error Coefficients

Relative Standard Deviation: 5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001992	0.2	233345.0	1.9919	Y
2	STD2 460-1066446/9	0.005	0.010456	0.2	226250.0	2.091138	Y
3	STD3 460-1066446/8	0.02	0.037676	0.2	250493.0	1.883805	Y
4	STD4 460-1066446/7	0.1	0.185233	0.2	228292.0	1.852329	Y
5	ICIS 460-1066446/2	0.2	0.412026	0.2	267032.0	2.060131	Y
6	STD6 460-1066446/6	0.4	0.828862	0.2	218313.0	2.072156	Y
7	STD7 460-1066446/5	2.0	4.062591	0.2	208751.0	2.031296	Y
8	STD8 460-1066446/4	5.0	10.444073	0.2	207375.0	2.088815	Y
9	STD9 460-1066446/3	10.0	18.489334	0.2	195992.0	1.848933	Y



Calibration

/ Acenaphthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

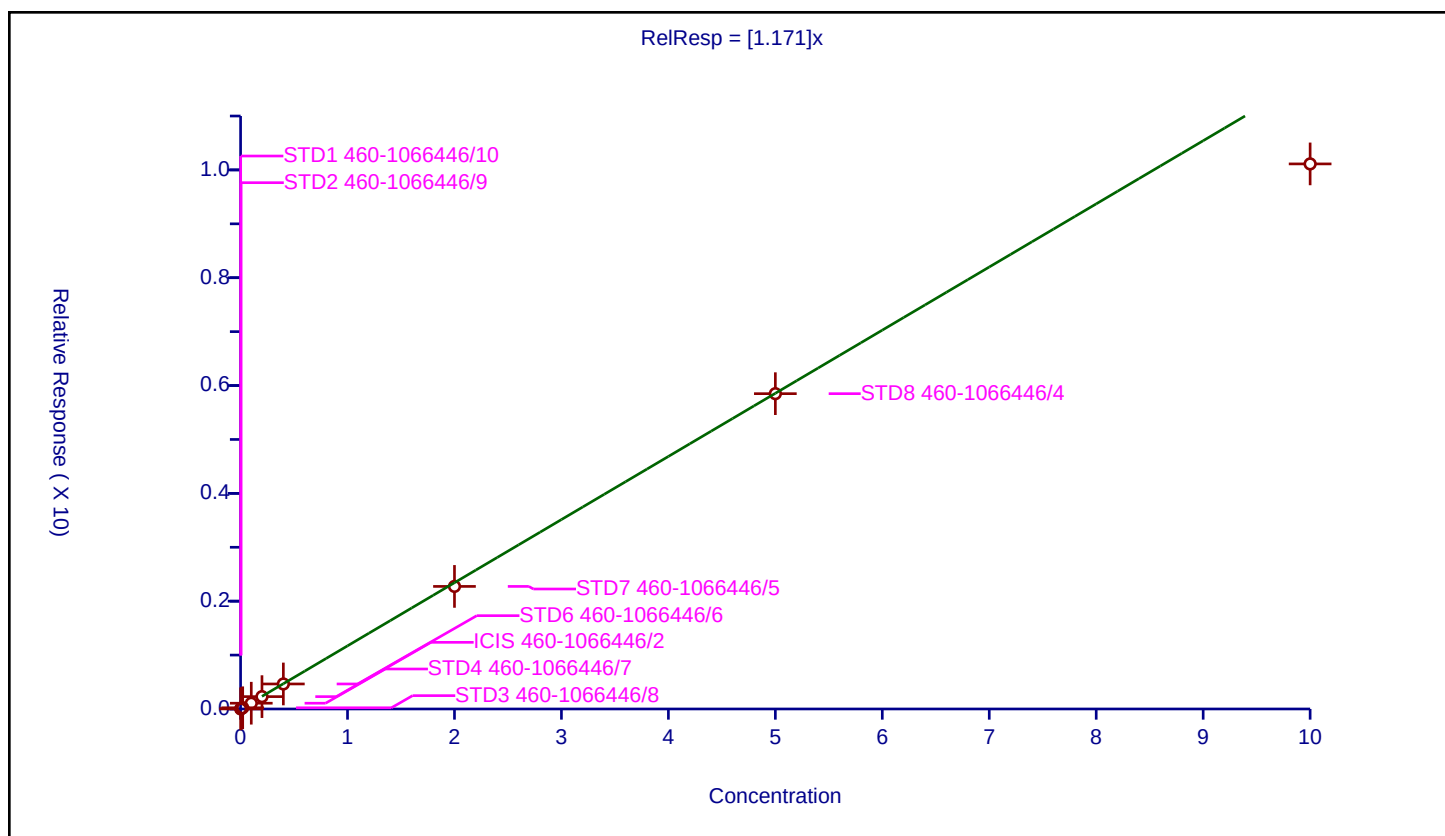
Curve Coefficients

Intercept: 0
Slope: 1.171

Error Coefficients

Relative Standard Deviation: 10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001388	0.2	233345.0	1.387645	Y
2	STD2 460-1066446/9	0.005	0.006721	0.2	226250.0	1.344177	Y
3	STD3 460-1066446/8	0.02	0.022268	0.2	250493.0	1.113404	Y
4	STD4 460-1066446/7	0.1	0.107246	0.2	228292.0	1.07246	Y
5	ICIS 460-1066446/2	0.2	0.229077	0.2	267032.0	1.145383	Y
6	STD6 460-1066446/6	0.4	0.464174	0.2	218313.0	1.160435	Y
7	STD7 460-1066446/5	2.0	2.27401	0.2	208751.0	1.137005	Y
8	STD8 460-1066446/4	5.0	5.849234	0.2	207375.0	1.169847	Y
9	STD9 460-1066446/3	10.0	10.11165	0.2	195992.0	1.011165	Y



Calibration

/ Fluorene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

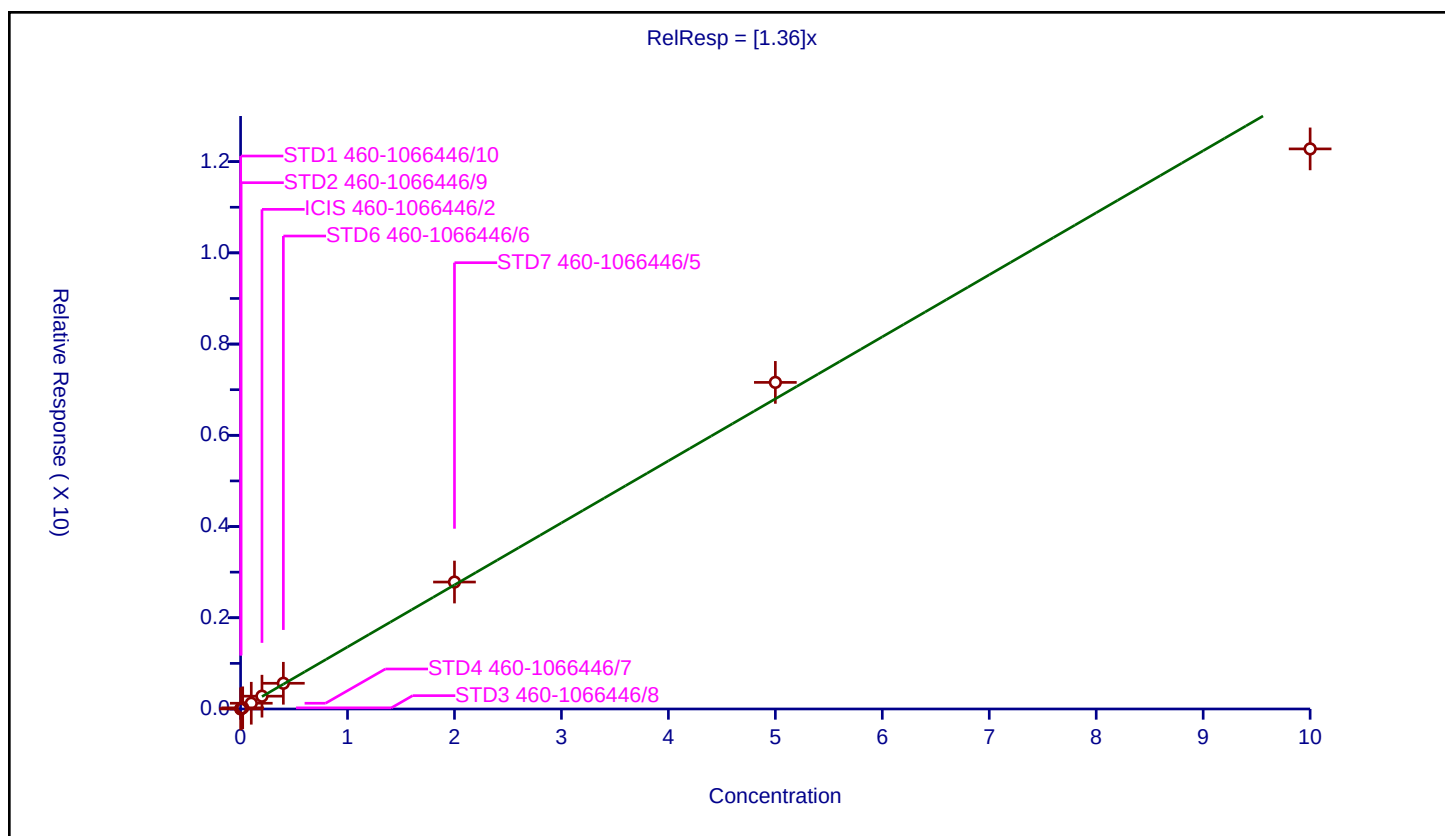
Curve Coefficients

Intercept: 0
Slope: 1.36

Error Coefficients

Relative Standard Deviation: 6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001409	0.2	233345.0	1.409072	Y
2	STD2 460-1066446/9	0.005	0.007183	0.2	226250.0	1.436641	Y
3	STD3 460-1066446/8	0.02	0.025379	0.2	250493.0	1.268938	Y
4	STD4 460-1066446/7	0.1	0.125812	0.2	228292.0	1.258117	Y
5	ICIS 460-1066446/2	0.2	0.281043	0.2	267032.0	1.405217	Y
6	STD6 460-1066446/6	0.4	0.563612	0.2	218313.0	1.40903	Y
7	STD7 460-1066446/5	2.0	2.783379	0.2	208751.0	1.39169	Y
8	STD8 460-1066446/4	5.0	7.160227	0.2	207375.0	1.432045	Y
9	STD9 460-1066446/3	10.0	12.279062	0.2	195992.0	1.227906	Y



Calibration

/ 4,6-Dinitro-2-methylphenol

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

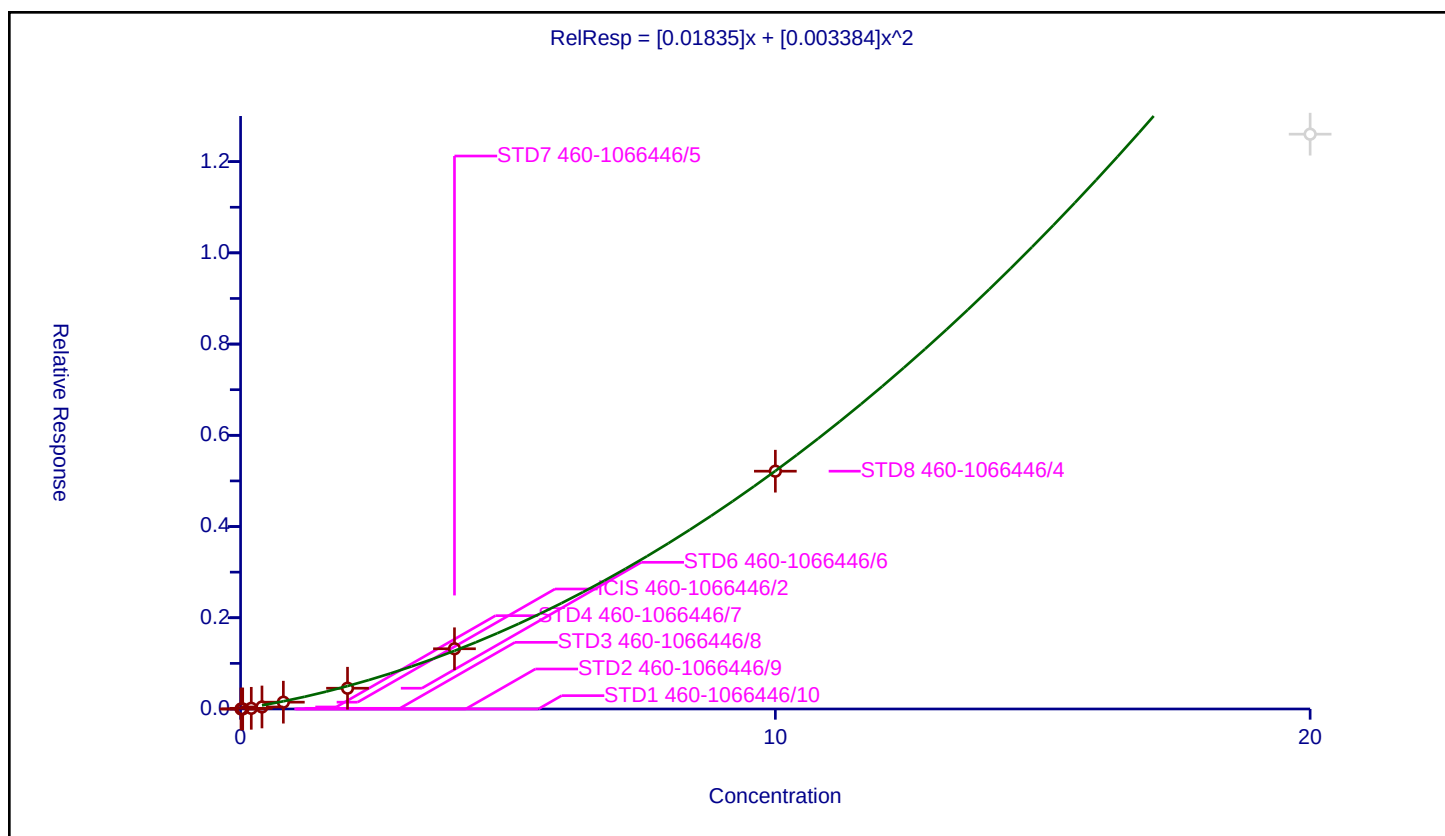
Curve Coefficients

Intercept: 0
Slope: 0.01835
Second Order: 0.003384

Error Coefficients

Relative Standard Deviation: 52.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.008	0.000044	0.2	422954.0	0.005556	Y
2	STD2 460-1066446/9	0.04	0.000162	0.2	407973.0	0.004057	Y
3	STD3 460-1066446/8	0.2	0.001468	0.2	451448.0	0.007341	Y
4	STD4 460-1066446/7	0.4	0.004422	0.2	397420.0	0.011054	Y
5	ICIS 460-1066446/2	0.8	0.014924	0.2	491284.0	0.018655	Y
6	STD6 460-1066446/6	2.0	0.045516	0.2	387225.0	0.022758	Y
7	STD7 460-1066446/5	4.0	0.132012	0.2	364294.0	0.033003	Y
8	STD8 460-1066446/4	10.0	0.521348	0.2	353419.0	0.052135	Y
9	STD9 460-1066446/3	20.0	1.260186	0.2	342754.0	0.063009	N



Calibration

/ 2,4,6-Tribromophenol

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

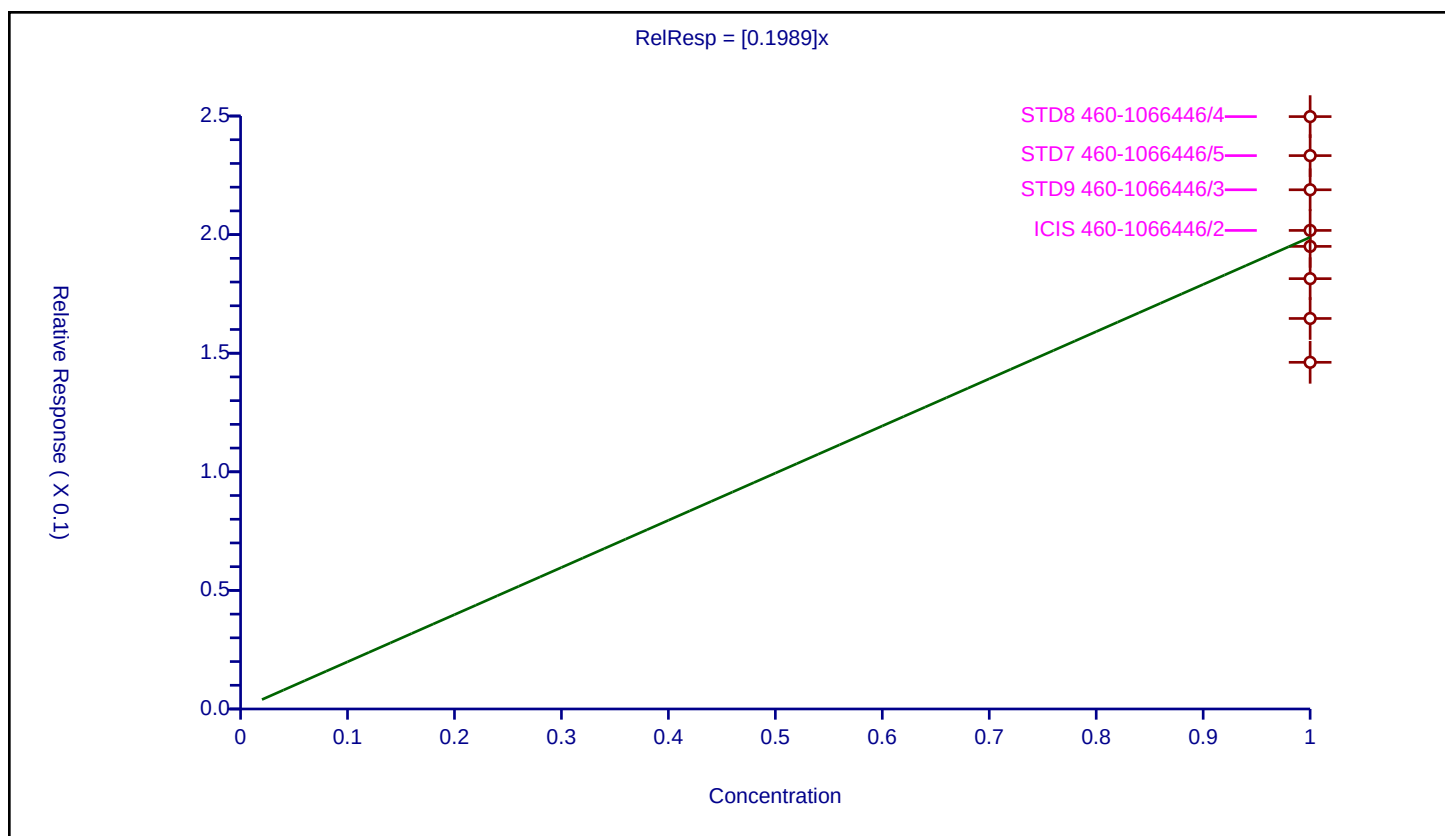
Curve Coefficients

Intercept: 0
Slope: 0.1989

Error Coefficients

Relative Standard Deviation: 17.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1066446/2	1.0	0.201767	0.2	267032.0	0.201767	Y
2	STD9 460-1066446/3	1.0	0.218904	0.2	195992.0	0.218904	Y
3	STD8 460-1066446/4	1.0	0.249749	0.2	207375.0	0.249749	Y
4	STD7 460-1066446/5	1.0	0.233304	0.2	208751.0	0.233304	Y
5	STD6 460-1066446/6	1.0	0.195035	0.2	218313.0	0.195035	Y
6	STD4 460-1066446/7	1.0	0.18143	0.2	228292.0	0.18143	Y
7	STD3 460-1066446/8	1.0	0.164643	0.2	250493.0	0.164643	Y
8	STD2 460-1066446/9	1.0	0.146159	0.2	226250.0	0.146159	Y



Calibration

/ Hexachlorobenzene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

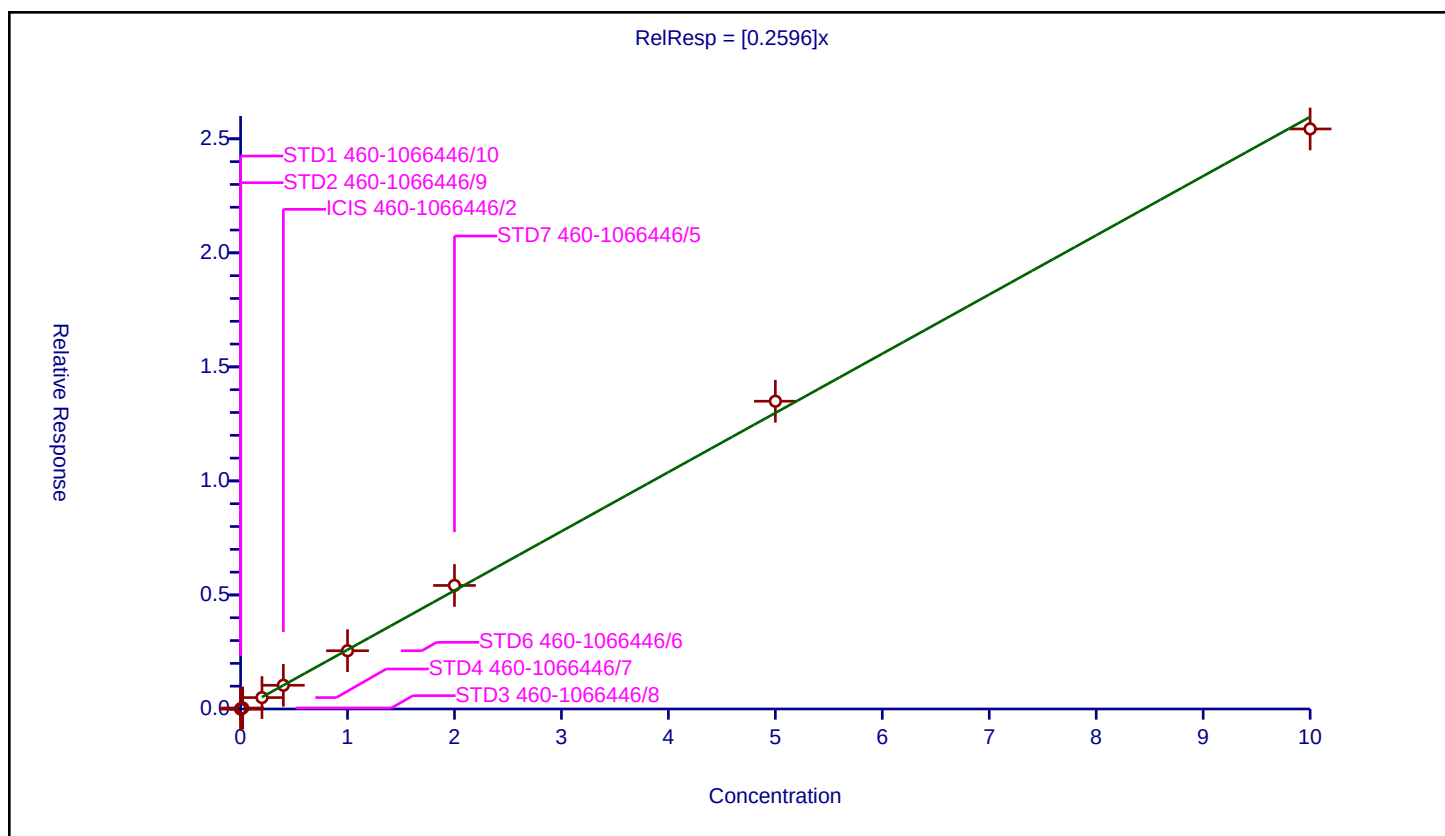
Curve Coefficients

Intercept: 0
Slope: 0.2596

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.0004	0.000116	0.2	422954.0	0.28963	Y
2	STD2 460-1066446/9	0.002	0.00053	0.2	407973.0	0.265214	Y
3	STD3 460-1066446/8	0.02	0.004432	0.2	451448.0	0.221576	Y
4	STD4 460-1066446/7	0.2	0.049937	0.2	397420.0	0.249685	Y
5	ICIS 460-1066446/2	0.4	0.103961	0.2	491284.0	0.259903	Y
6	STD6 460-1066446/6	1.0	0.255472	0.2	387225.0	0.255472	Y
7	STD7 460-1066446/5	2.0	0.541683	0.2	364294.0	0.270841	Y
8	STD8 460-1066446/4	5.0	1.349497	0.2	353419.0	0.269899	Y
9	STD9 460-1066446/3	10.0	2.543298	0.2	342754.0	0.25433	Y



Calibration

/ Pentachlorophenol

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

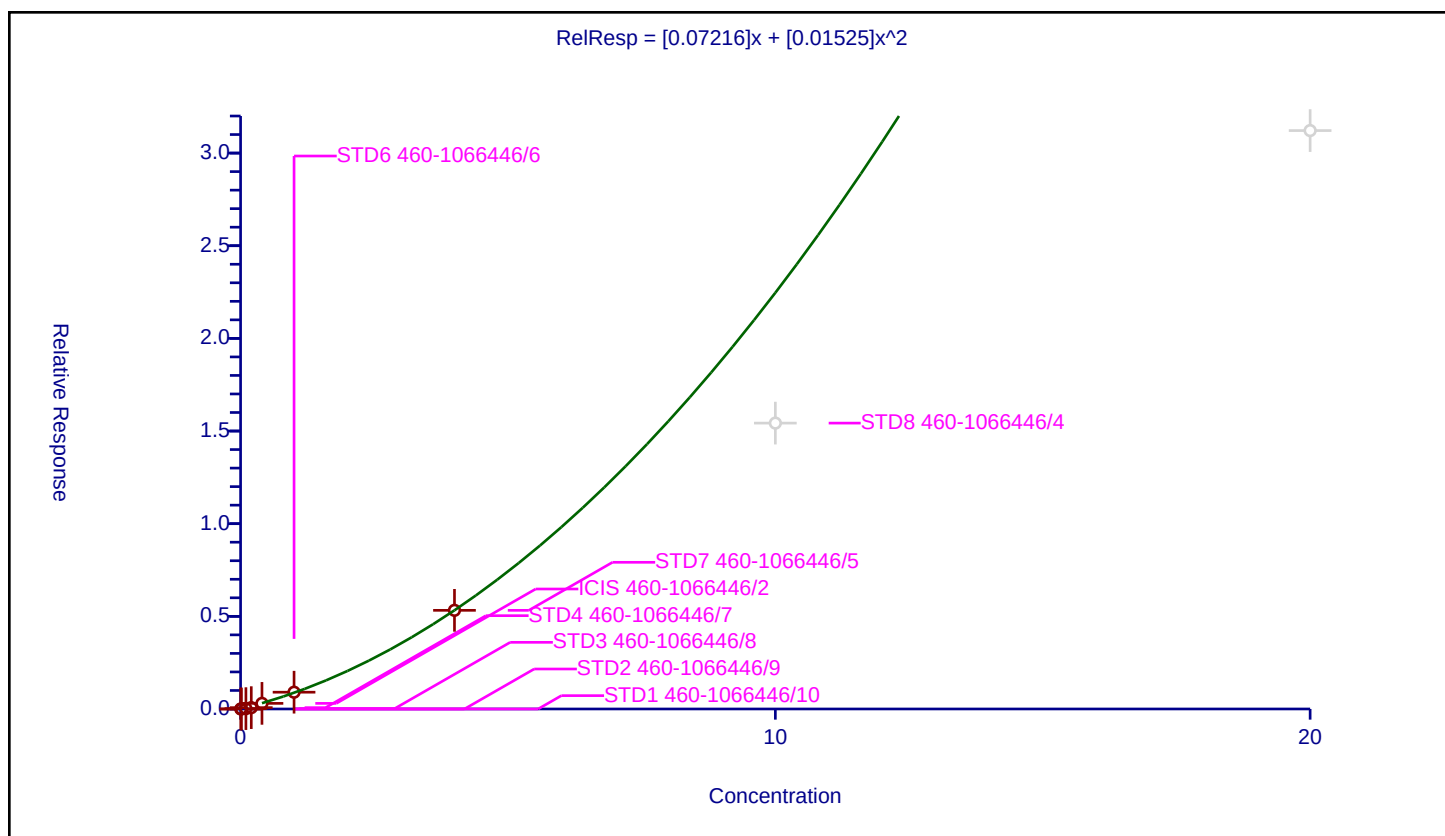
Curve Coefficients

Intercept: 0
Slope: 0.07216
Second Order: 0.01525

Error Coefficients

Relative Standard Deviation: 65.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.0032	0.00007	0.2	422954.0	0.021722	Y
2	STD2 460-1066446/9	0.016	0.00008	0.2	407973.0	0.004994	Y
3	STD3 460-1066446/8	0.1	0.001977	0.2	451448.0	0.019768	Y
4	STD4 460-1066446/7	0.2	0.007317	0.2	397420.0	0.036583	Y
5	ICIS 460-1066446/2	0.4	0.030296	0.2	491284.0	0.075739	Y
6	STD6 460-1066446/6	1.0	0.090574	0.2	387225.0	0.090574	Y
7	STD7 460-1066446/5	4.0	0.532431	0.2	364294.0	0.133108	Y
8	STD8 460-1066446/4	10.0	1.542807	0.2	353419.0	0.154281	N
9	STD9 460-1066446/3	20.0	3.121375	0.2	342754.0	0.156069	N



Calibration

/ Phenanthrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

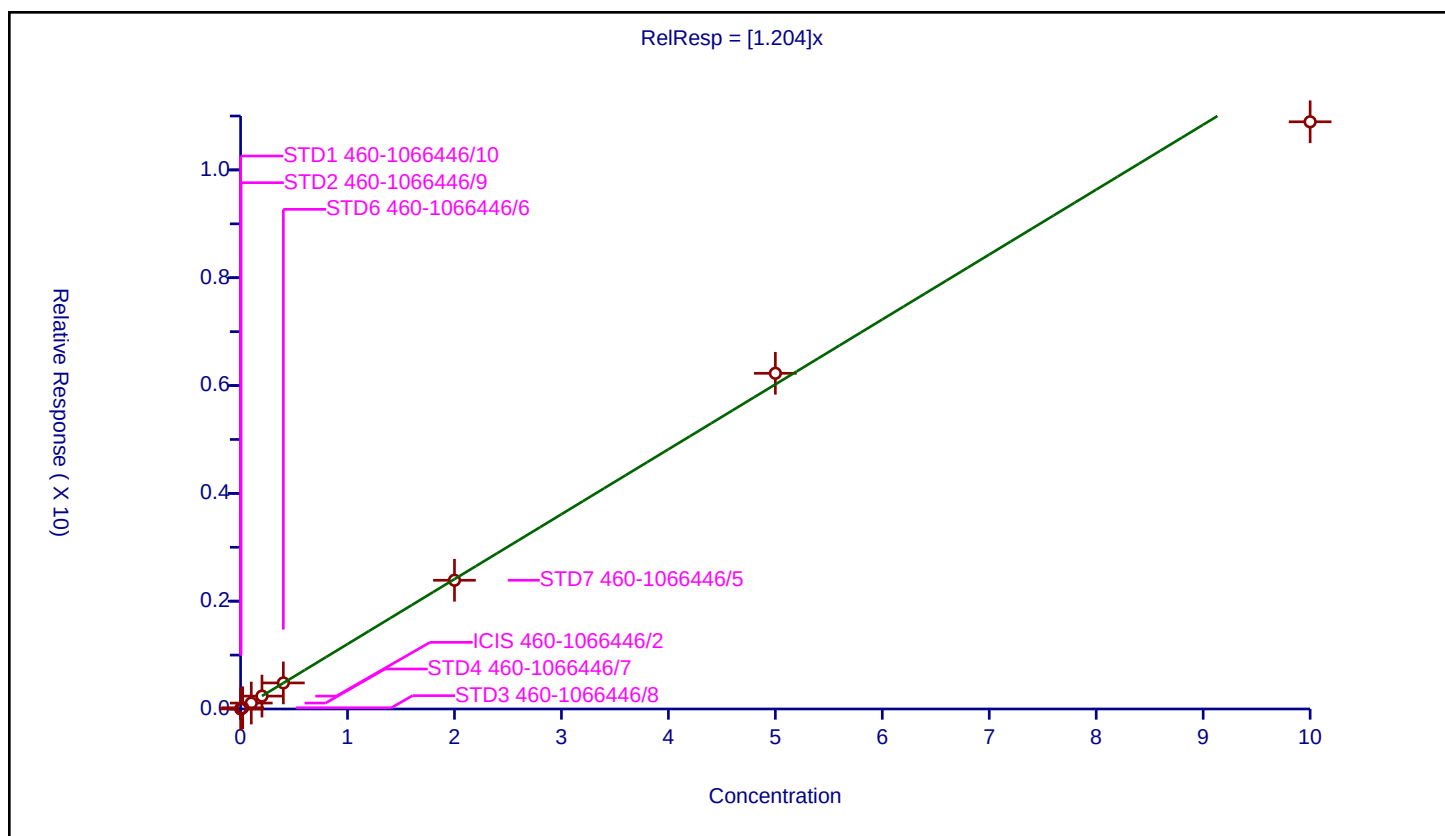
Curve Coefficients

Intercept: 0
Slope: 1.204

Error Coefficients

Relative Standard Deviation: 7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001344	0.2	422954.0	1.344354	Y
2	STD2 460-1066446/9	0.005	0.006538	0.2	407973.0	1.307636	Y
3	STD3 460-1066446/8	0.02	0.023017	0.2	451448.0	1.15083	Y
4	STD4 460-1066446/7	0.1	0.110187	0.2	397420.0	1.101872	Y
5	ICIS 460-1066446/2	0.2	0.239177	0.2	491284.0	1.195883	Y
6	STD6 460-1066446/6	0.4	0.483719	0.2	387225.0	1.209298	Y
7	STD7 460-1066446/5	2.0	2.388286	0.2	364294.0	1.194143	Y
8	STD8 460-1066446/4	5.0	6.227314	0.2	353419.0	1.245463	Y
9	STD9 460-1066446/3	10.0	10.893035	0.2	342754.0	1.089303	Y



Calibration

/ Anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

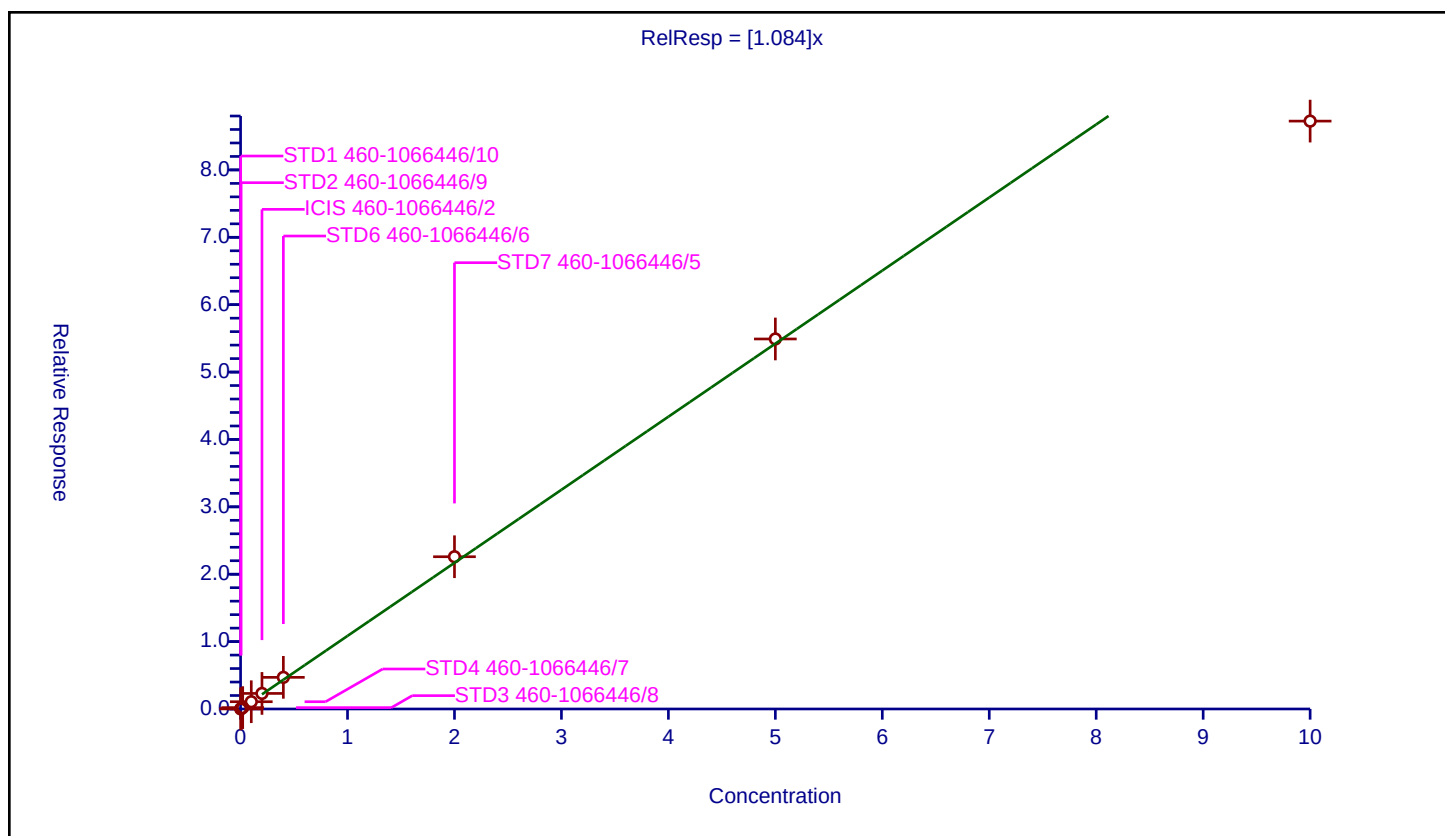
Curve Coefficients

Intercept: 0
Slope: 1.084

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001093	0.2	422954.0	1.093263	Y
2	STD2 460-1066446/9	0.005	0.005715	0.2	407973.0	1.143017	Y
3	STD3 460-1066446/8	0.02	0.020326	0.2	451448.0	1.016285	Y
4	STD4 460-1066446/7	0.1	0.10789	0.2	397420.0	1.078899	Y
5	ICIS 460-1066446/2	0.2	0.230788	0.2	491284.0	1.153942	Y
6	STD6 460-1066446/6	0.4	0.469379	0.2	387225.0	1.173448	Y
7	STD7 460-1066446/5	2.0	2.259667	0.2	364294.0	1.129834	Y
8	STD8 460-1066446/4	5.0	5.491104	0.2	353419.0	1.098221	Y
9	STD9 460-1066446/3	10.0	8.72438	0.2	342754.0	0.872438	Y



Calibration

/ Fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

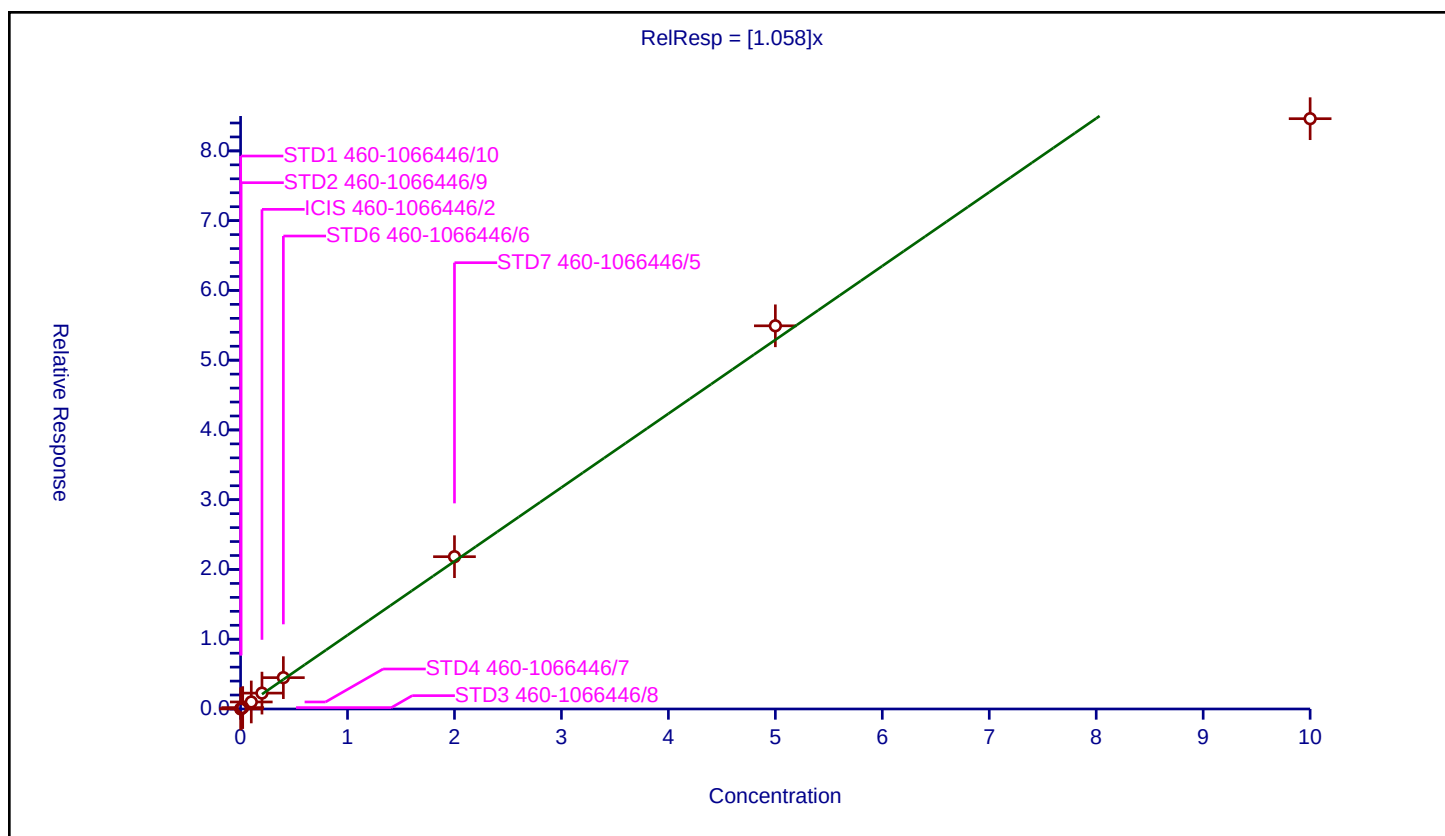
Curve Coefficients

Intercept: 0
Slope: 1.058

Error Coefficients

Relative Standard Deviation: 8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001094	0.2	422954.0	1.094209	Y
2	STD2 460-1066446/9	0.005	0.005607	0.2	407973.0	1.121349	Y
3	STD3 460-1066446/8	0.02	0.020078	0.2	451448.0	1.003903	Y
4	STD4 460-1066446/7	0.1	0.100802	0.2	397420.0	1.008017	Y
5	ICIS 460-1066446/2	0.2	0.227464	0.2	491284.0	1.13732	Y
6	STD6 460-1066446/6	0.4	0.449467	0.2	387225.0	1.123668	Y
7	STD7 460-1066446/5	2.0	2.183081	0.2	364294.0	1.09154	Y
8	STD8 460-1066446/4	5.0	5.492637	0.2	353419.0	1.098527	Y
9	STD9 460-1066446/3	10.0	8.461747	0.2	342754.0	0.846175	Y



Calibration

/ Pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

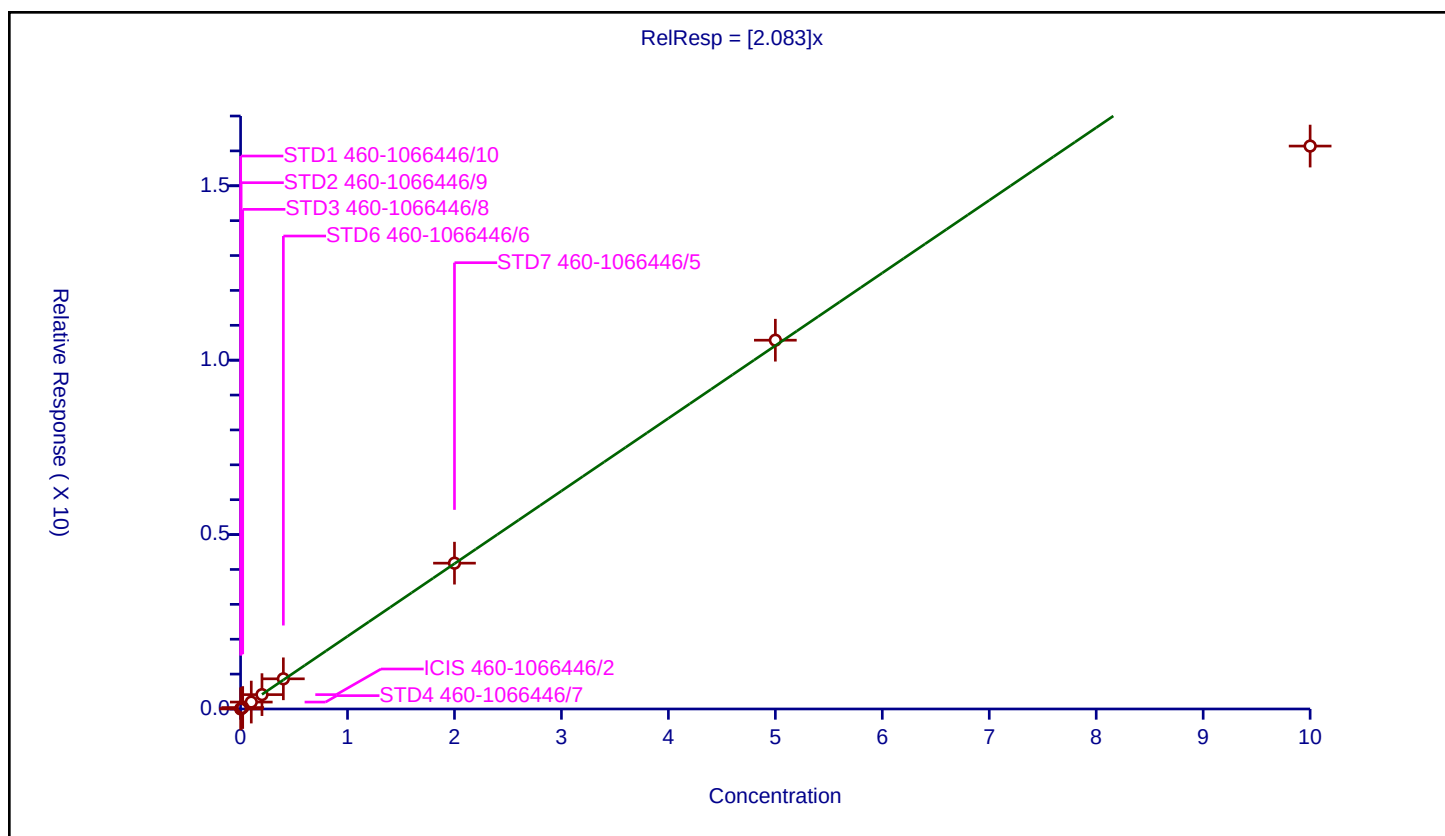
Curve Coefficients

Intercept: 0
Slope: 2.083

Error Coefficients

Relative Standard Deviation: 10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.002247	0.2	202561.0	2.247224	Y
2	STD2 460-1066446/9	0.005	0.011898	0.2	191172.0	2.379637	Y
3	STD3 460-1066446/8	0.02	0.042004	0.2	215560.0	2.100204	Y
4	STD4 460-1066446/7	0.1	0.198313	0.2	201899.0	1.98313	Y
5	ICIS 460-1066446/2	0.2	0.411679	0.2	275389.0	2.058397	Y
6	STD6 460-1066446/6	0.4	0.864864	0.2	204086.0	2.16216	Y
7	STD7 460-1066446/5	2.0	4.180807	0.2	188486.0	2.090404	Y
8	STD8 460-1066446/4	5.0	10.573073	0.2	182972.0	2.114615	Y
9	STD9 460-1066446/3	10.0	16.138624	0.2	173851.0	1.613862	Y



Calibration

/ Benzo[a]anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

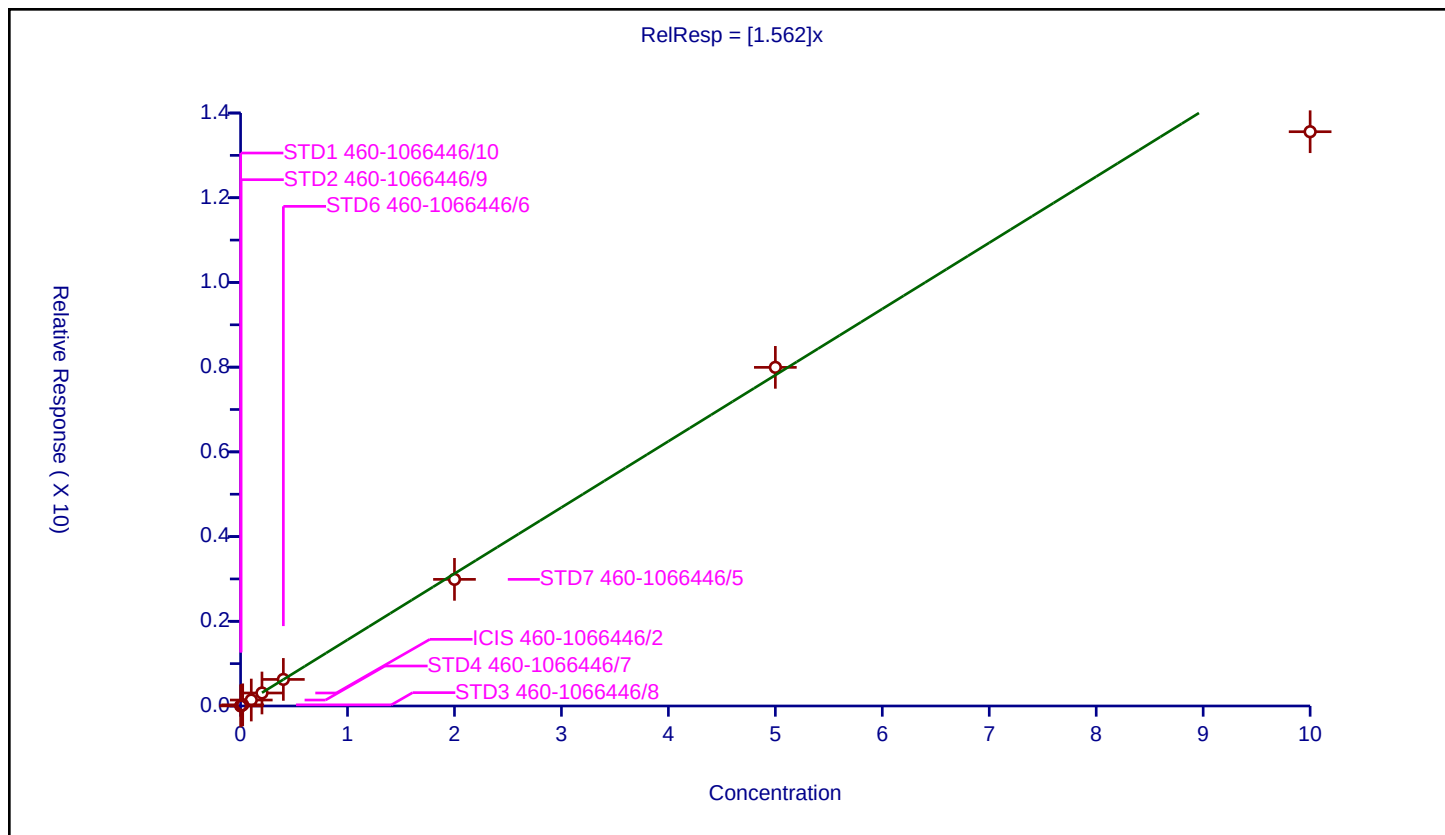
Curve Coefficients

Intercept: 0
Slope: 1.562

Error Coefficients

Relative Standard Deviation: 14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.002109	0.2	202561.0	2.108994	Y
2	STD2 460-1066446/9	0.005	0.008128	0.2	191172.0	1.625552	Y
3	STD3 460-1066446/8	0.02	0.02735	0.2	215560.0	1.367508	Y
4	STD4 460-1066446/7	0.1	0.140562	0.2	201899.0	1.405624	Y
5	ICIS 460-1066446/2	0.2	0.306968	0.2	275389.0	1.53484	Y
6	STD6 460-1066446/6	0.4	0.627679	0.2	204086.0	1.569196	Y
7	STD7 460-1066446/5	2.0	2.989473	0.2	188486.0	1.494736	Y
8	STD8 460-1066446/4	5.0	7.994962	0.2	182972.0	1.598992	Y
9	STD9 460-1066446/3	10.0	13.558621	0.2	173851.0	1.355862	Y



Calibration

/ Chrysene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

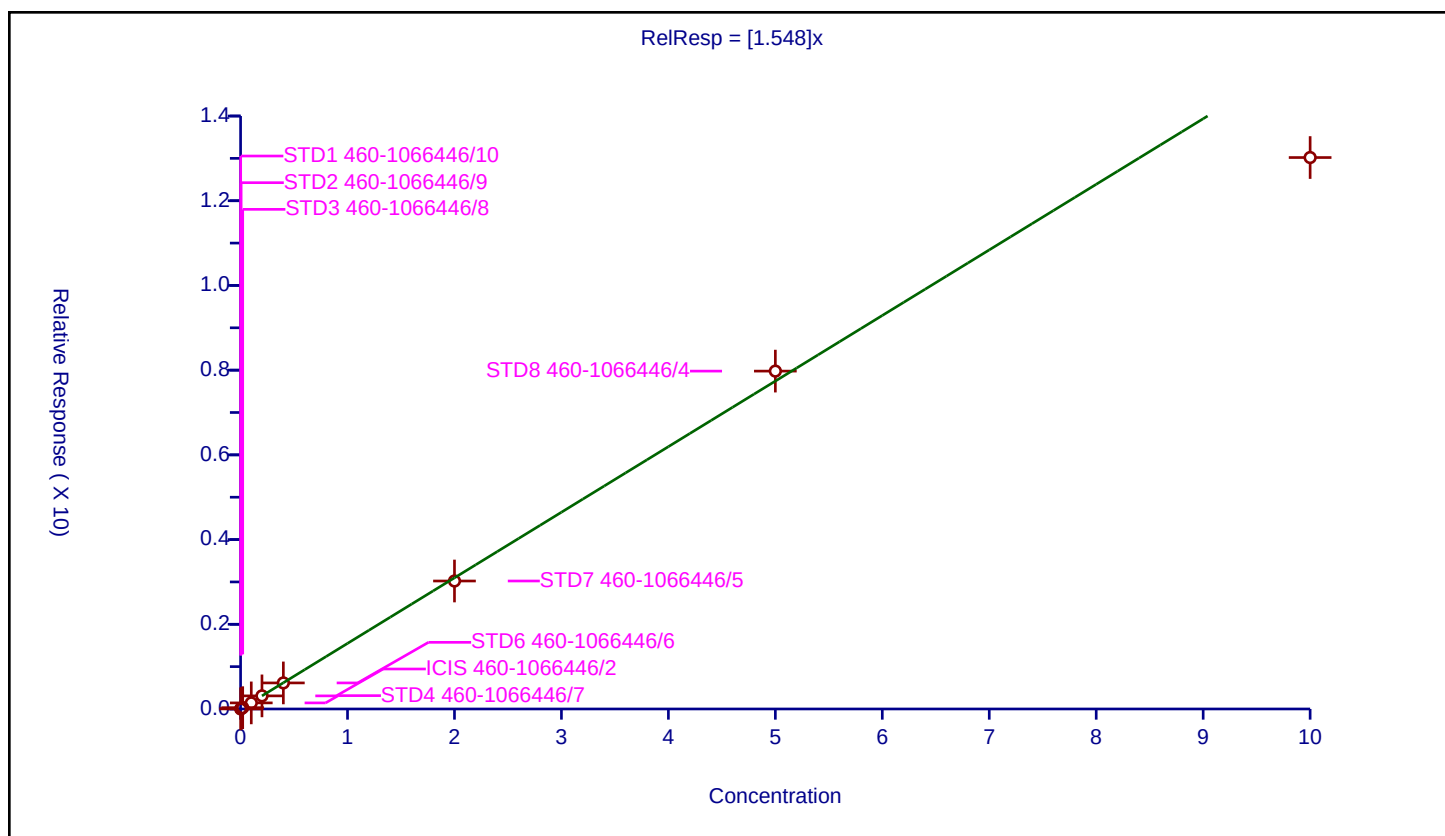
Curve Coefficients

Intercept: 0
Slope: 1.548

Error Coefficients

Relative Standard Deviation: 8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001676	0.2	202561.0	1.675545	Y
2	STD2 460-1066446/9	0.005	0.008893	0.2	191172.0	1.778503	Y
3	STD3 460-1066446/8	0.02	0.031011	0.2	215560.0	1.550566	Y
4	STD4 460-1066446/7	0.1	0.143605	0.2	201899.0	1.436055	Y
5	ICIS 460-1066446/2	0.2	0.309559	0.2	275389.0	1.547796	Y
6	STD6 460-1066446/6	0.4	0.615529	0.2	204086.0	1.538822	Y
7	STD7 460-1066446/5	2.0	3.021902	0.2	188486.0	1.510951	Y
8	STD8 460-1066446/4	5.0	7.977512	0.2	182972.0	1.595502	Y
9	STD9 460-1066446/3	10.0	13.0196	0.2	173851.0	1.30196	Y



Calibration

/ Benzo[b]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

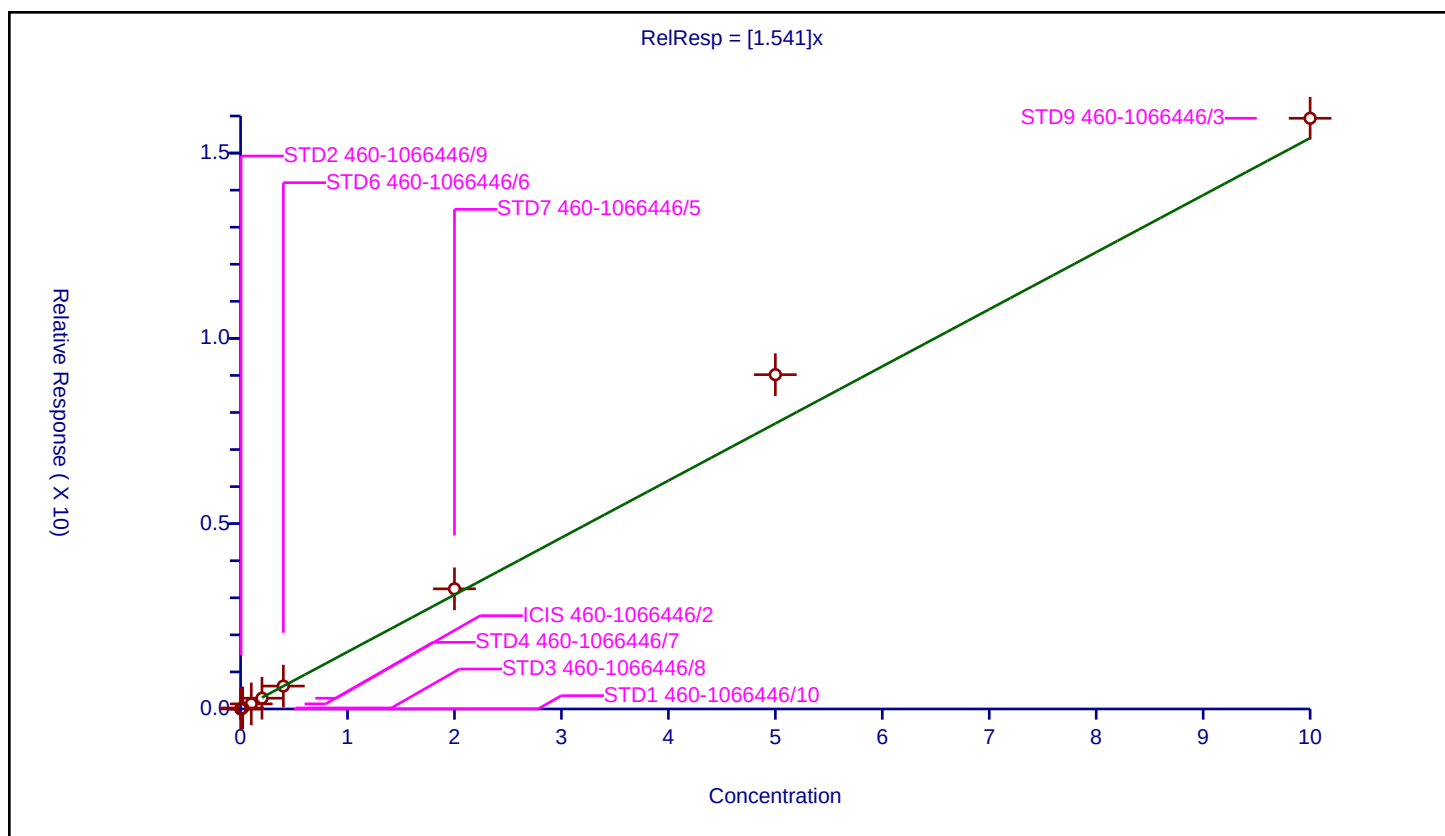
Curve Coefficients

Intercept: 0
Slope: 1.541

Error Coefficients

Relative Standard Deviation: 8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001485	0.2	151816.0	1.484692	Y
2	STD2 460-1066446/9	0.005	0.007921	0.2	140621.0	1.584116	Y
3	STD3 460-1066446/8	0.02	0.027937	0.2	164779.0	1.396841	Y
4	STD4 460-1066446/7	0.1	0.137977	0.2	161196.0	1.379774	Y
5	ICIS 460-1066446/2	0.2	0.291004	0.2	230196.0	1.455021	Y
6	STD6 460-1066446/6	0.4	0.618149	0.2	162026.0	1.545372	Y
7	STD7 460-1066446/5	2.0	3.241719	0.2	147802.0	1.62086	Y
8	STD8 460-1066446/4	5.0	9.021506	0.2	147892.0	1.804301	Y
9	STD9 460-1066446/3	10.0	15.938806	0.2	140082.0	1.593881	Y



Calibration

/ Benzo[k]fluoranthene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

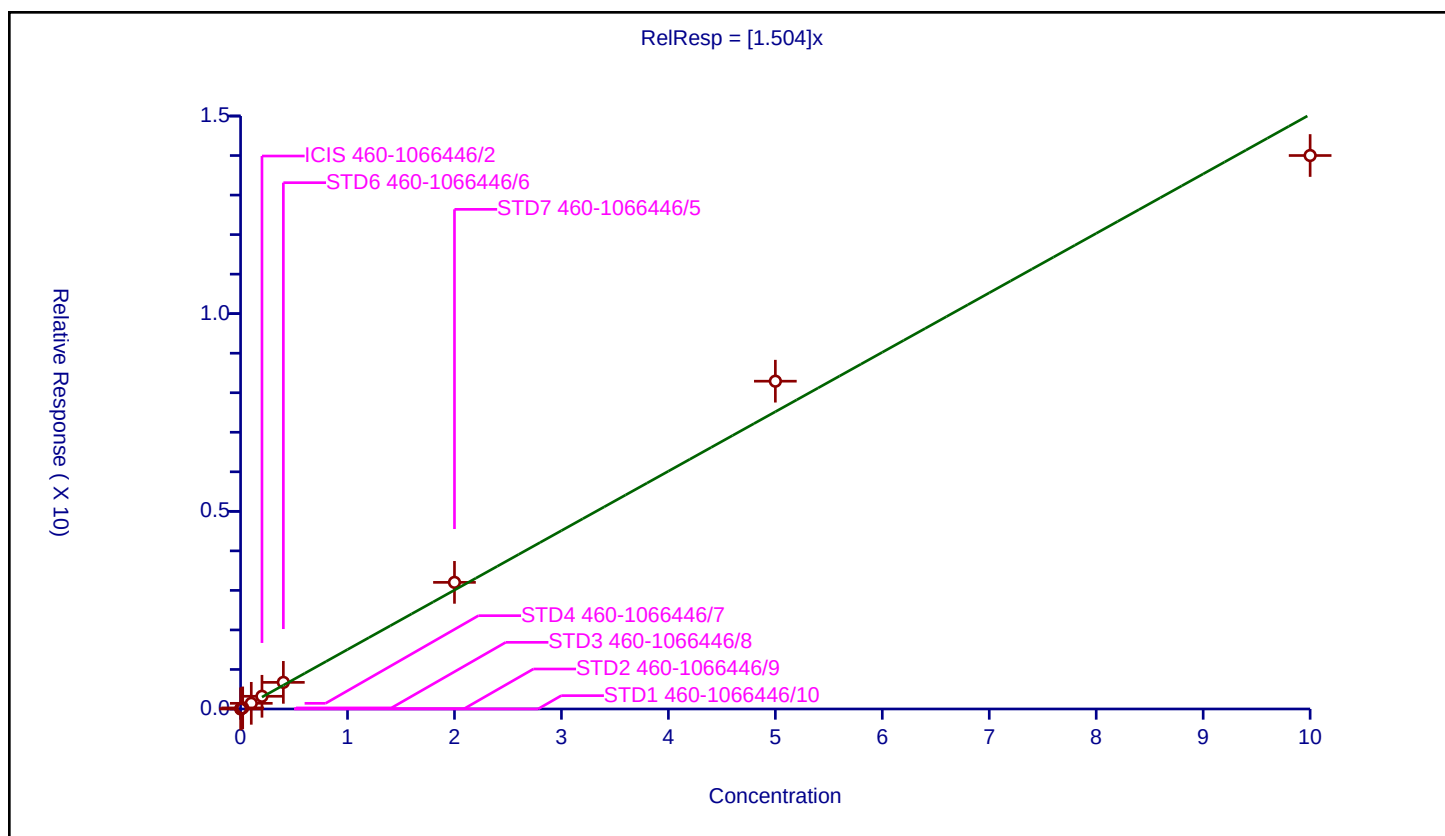
Curve Coefficients

Intercept: 0
Slope: 1.504

Error Coefficients

Relative Standard Deviation: 9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001307	0.2	151816.0	1.306845	Y
2	STD2 460-1066446/9	0.005	0.007356	0.2	140621.0	1.471189	Y
3	STD3 460-1066446/8	0.02	0.027369	0.2	164779.0	1.368439	Y
4	STD4 460-1066446/7	0.1	0.1436	0.2	161196.0	1.436003	Y
5	ICIS 460-1066446/2	0.2	0.321701	0.2	230196.0	1.608503	Y
6	STD6 460-1066446/6	0.4	0.673583	0.2	162026.0	1.683958	Y
7	STD7 460-1066446/5	2.0	3.203007	0.2	147802.0	1.601503	Y
8	STD8 460-1066446/4	5.0	8.292083	0.2	147892.0	1.658417	Y
9	STD9 460-1066446/3	10.0	14.000648	0.2	140082.0	1.400065	Y



Calibration

/ Benzo[a]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

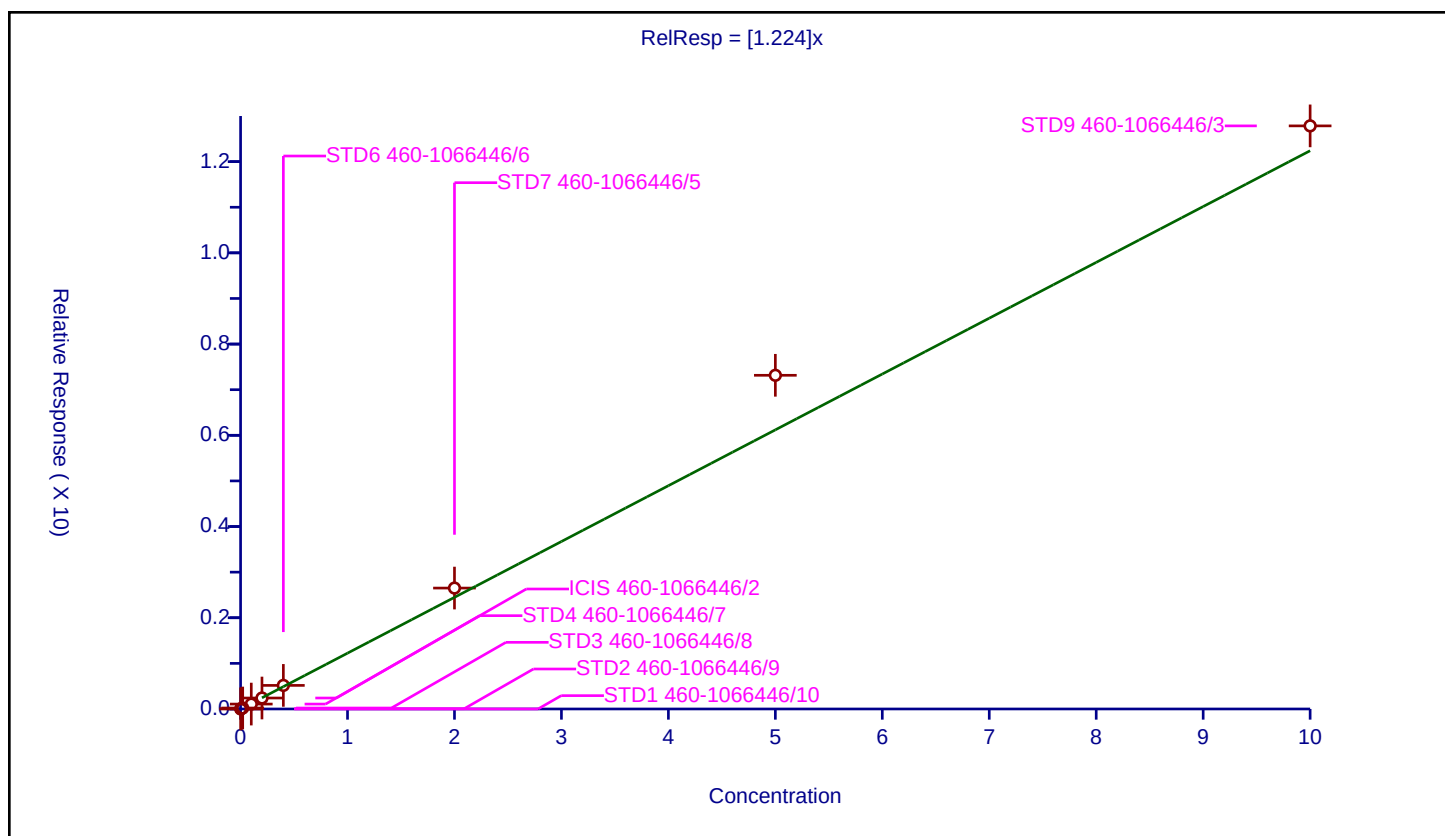
Curve Coefficients

Intercept: 0
Slope: 1.224

Error Coefficients

Relative Standard Deviation: 10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001137	0.2	151816.0	1.136903	Y
2	STD2 460-1066446/9	0.005	0.005831	0.2	140621.0	1.166255	Y
3	STD3 460-1066446/8	0.02	0.02136	0.2	164779.0	1.067976	Y
4	STD4 460-1066446/7	0.1	0.108056	0.2	161196.0	1.08056	Y
5	ICIS 460-1066446/2	0.2	0.240837	0.2	230196.0	1.204183	Y
6	STD6 460-1066446/6	0.4	0.516897	0.2	162026.0	1.292243	Y
7	STD7 460-1066446/5	2.0	2.65085	0.2	147802.0	1.325425	Y
8	STD8 460-1066446/4	5.0	7.315875	0.2	147892.0	1.463175	Y
9	STD9 460-1066446/3	10.0	12.783597	0.2	140082.0	1.27836	Y



Calibration

/ Indeno[1,2,3-cd]pyrene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

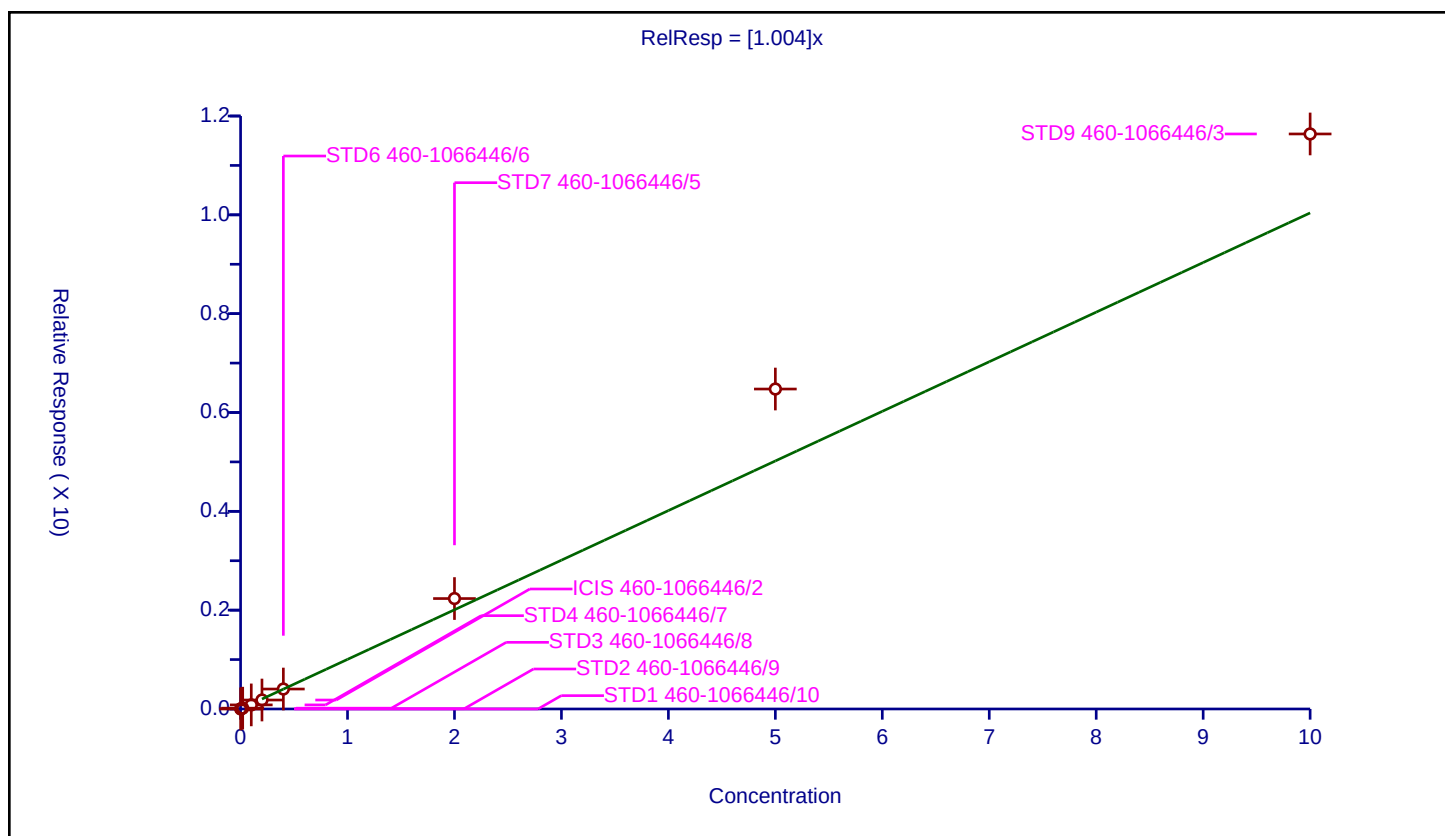
Curve Coefficients

Intercept: 0
Slope: 1.004

Error Coefficients

Relative Standard Deviation: 16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.000922	0.2	151816.0	0.922169	Y
2	STD2 460-1066446/9	0.005	0.004884	0.2	140621.0	0.97681	Y
3	STD3 460-1066446/8	0.02	0.016303	0.2	164779.0	0.815152	Y
4	STD4 460-1066446/7	0.1	0.082641	0.2	161196.0	0.82641	Y
5	ICIS 460-1066446/2	0.2	0.181558	0.2	230196.0	0.907792	Y
6	STD6 460-1066446/6	0.4	0.404133	0.2	162026.0	1.010332	Y
7	STD7 460-1066446/5	2.0	2.235037	0.2	147802.0	1.117519	Y
8	STD8 460-1066446/4	5.0	6.474869	0.2	147892.0	1.294974	Y
9	STD9 460-1066446/3	10.0	11.636731	0.2	140082.0	1.163673	Y



Calibration

/ Dibenz(a,h)anthracene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

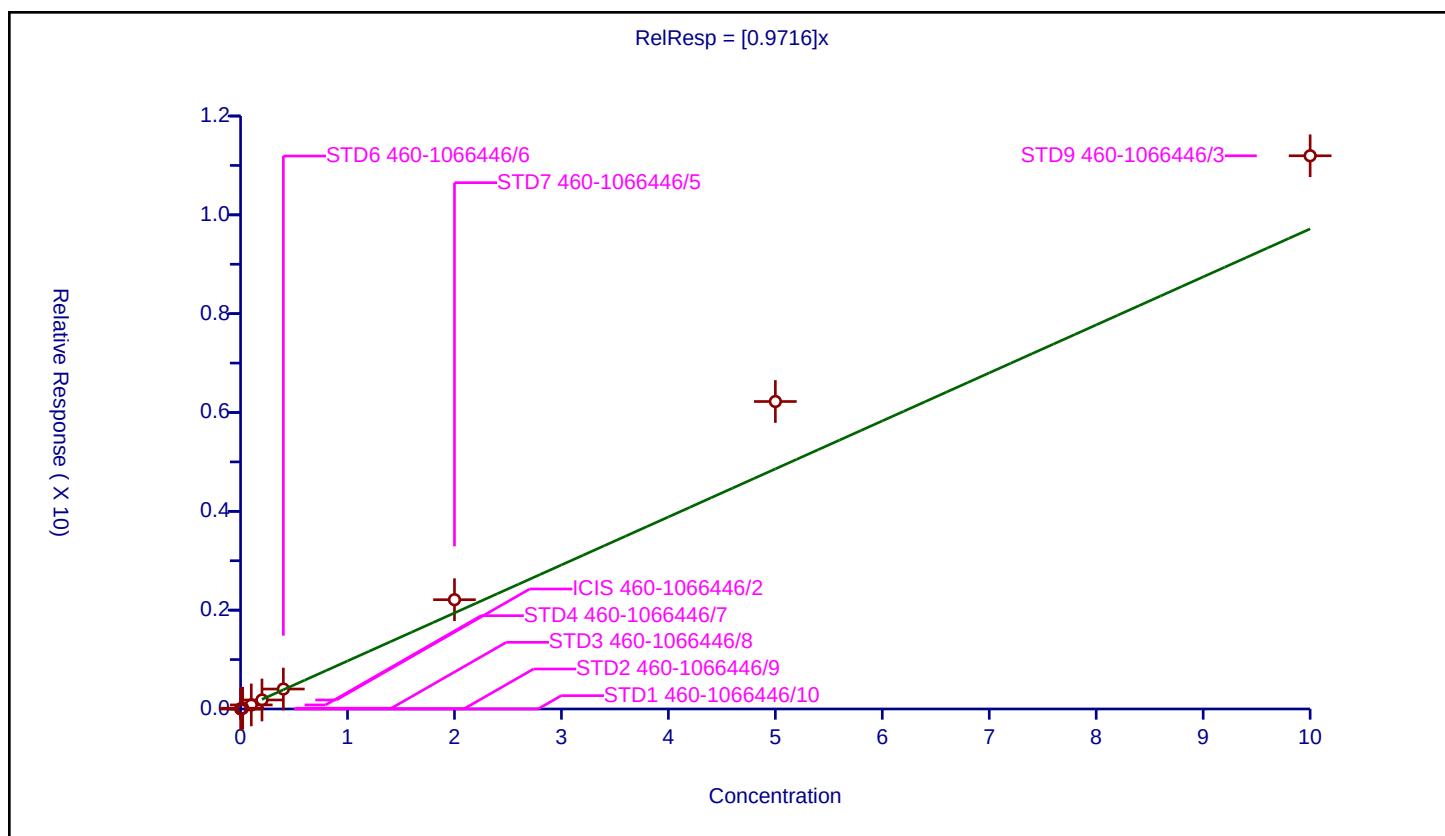
Curve Coefficients

Intercept: 0
Slope: 0.9716

Error Coefficients

Relative Standard Deviation: 16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.00084	0.2	151816.0	0.840491	Y
2	STD2 460-1066446/9	0.005	0.004514	0.2	140621.0	0.902852	Y
3	STD3 460-1066446/8	0.02	0.015668	0.2	164779.0	0.783413	Y
4	STD4 460-1066446/7	0.1	0.082433	0.2	161196.0	0.824326	Y
5	ICIS 460-1066446/2	0.2	0.182823	0.2	230196.0	0.914117	Y
6	STD6 460-1066446/6	0.4	0.403754	0.2	162026.0	1.009384	Y
7	STD7 460-1066446/5	2.0	2.211839	0.2	147802.0	1.105919	Y
8	STD8 460-1066446/4	5.0	6.222661	0.2	147892.0	1.244532	Y
9	STD9 460-1066446/3	10.0	11.195534	0.2	140082.0	1.119553	Y



Calibration

/ Benzo[g,h,i]perylene

Curve Type: Average
Weighting: Conc_Sq
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

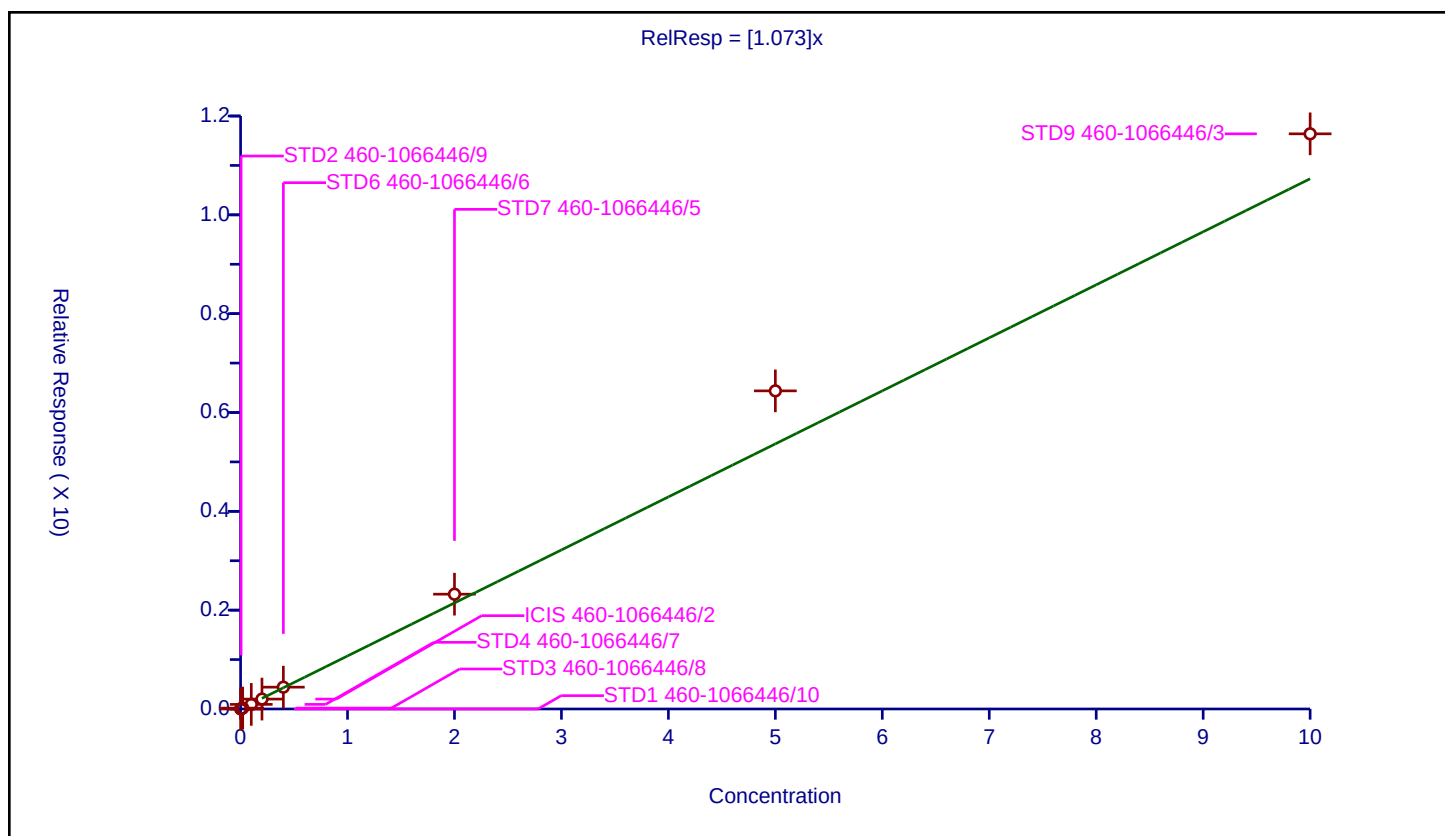
Curve Coefficients

Intercept: 0
Slope: 1.073

Error Coefficients

Relative Standard Deviation: 11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1066446/10	0.001	0.001004	0.2	151816.0	1.003847	Y
2	STD2 460-1066446/9	0.005	0.005437	0.2	140621.0	1.087462	Y
3	STD3 460-1066446/8	0.02	0.018273	0.2	164779.0	0.913648	Y
4	STD4 460-1066446/7	0.1	0.093062	0.2	161196.0	0.930619	Y
5	ICIS 460-1066446/2	0.2	0.200741	0.2	230196.0	1.003706	Y
6	STD6 460-1066446/6	0.4	0.441719	0.2	162026.0	1.104298	Y
7	STD7 460-1066446/5	2.0	2.32374	0.2	147802.0	1.16187	Y
8	STD8 460-1066446/4	5.0	6.437745	0.2	147892.0	1.287549	Y
9	STD9 460-1066446/3	10.0	11.639377	0.2	140082.0	1.163938	Y



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: ICV 460-1066446/11 Calibration Date: 10/07/2025 10:37
 Instrument ID: CBNAMS13 Calib Start Date: 10/07/2025 07:30
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 10/07/2025 10:17
 Lab File ID: C04958.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.4181	0.4443		850	800	6.0	30.0
N-Nitrosodimethylamine	Ave	0.6424	0.6744		420	400	5.0	30.0
Bis(2-chloroethyl)ether	Ave	1.056	1.116	0.7000	423	400	6.0	30.0
Naphthalene	Ave	1.079	1.208	0.7000	224	200	12.0	30.0
Acenaphthylene	Ave	1.991	2.239	0.6000	225	200	12.0	30.0
Acenaphthene	Ave	1.171	1.263	0.6000	216	200	8.0	30.0
Fluorene	Ave	1.360	1.506	0.9000	222	200	11.0	30.0
4,6-Dinitro-2-methylphenol	QuaF		0.0169	0.0100	657	800	-18.0	30.0
Hexachlorobenzene	Ave	0.2596	0.2826	0.1000	435	400	9.0	30.0
Pentachlorophenol	QuaF		0.0558	0.0500	291	400	-27.0	30.0
Phenanthrene	Ave	1.204	1.328	0.7000	221	200	10.0	30.0
Anthracene	Ave	1.084	1.215	0.7000	224	200	12.0	30.0
Fluoranthene	Ave	1.058	1.205	0.6000	228	200	14.0	30.0
Pyrene	Ave	2.083	2.463	0.6000	236	200	18.0	30.0
Benzo[a]anthracene	Ave	1.562	1.625	0.8000	208	200	4.0	30.0
Chrysene	Ave	1.548	1.783	0.7000	230	200	15.0	30.0
Benzo[b]fluoranthene	Ave	1.541	1.722		224	200	12.0	30.0
Benzo[k]fluoranthene	Ave	1.504	1.773	0.7000	236	200	18.0	30.0
Benzo[a]pyrene	Ave	1.224	1.358	0.7000	222	200	11.0	30.0
Indeno[1,2,3-cd]pyrene	Ave	1.004	1.069	0.5000	213	200	6.0	30.0
Dibenz(a,h)anthracene	Ave	0.9716	1.067	0.4000	220	200	10.0	30.0
Benzo[g,h,i]perylene	Ave	1.073	1.180	0.5000	220	200	10.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04958.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 07-Oct-2025 10:37:30 ALS Bottle#: 11 Worklist Smp#: 11
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-011
 Operator ID: Instrument ID: CBNAMS13
 Sublist:
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:55:32 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 12:57:56

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.272	2.283	-0.042	96	195944	0.8000	0.8501	
2 N-Nitrosodimethylamine	74	2.428	2.464	-0.037	81	148718	0.4000	0.4200	
3 Bis(2-chloroethyl)ether	93	4.298	4.303	-0.005	90	246126	0.4000	0.4227	
* 5 1,4-Dichlorobenzene-d4	152	4.563	4.563	0.000	99	110256	0.2000	0.2000	
* 7 Naphthalene-d8	136	5.752	5.752	0.000	99	389143	0.2000	0.2000	
8 Naphthalene	128	5.773	5.772	0.000	100	470067	0.2000	0.2239	
10 Acenaphthylene	152	7.264	7.269	0.000	100	462543	0.2000	0.2249	
* 11 Acenaphthene-d10	164	7.400	7.400	0.000	97	206548	0.2000	0.2000	
12 Acenaphthene	154	7.427	7.432	0.000	94	260805	0.2000	0.2156	
13 Fluorene	166	7.914	7.920	0.000	94	311153	0.2000	0.2216	
14 4,6-Dinitro-2-methylphenol	198	7.959	7.959	0.000	86	25042	0.8000	0.6573	
15 Hexachlorobenzene	284	8.447	8.443	0.000	99	209377	0.4000	0.4355	
16 Pentachlorophenol	266	8.619	8.615	0.001	91	41302	0.4000	0.2911	
* 17 Phenanthrene-d10	188	8.799	8.799	0.000	100	370411	0.2000	0.2000	
18 Phenanthrene	178	8.817	8.813	0.000	97	491816	0.2000	0.2205	
19 Anthracene	178	8.871	8.867	0.000	100	450185	0.2000	0.2242	
21 Fluoranthene	202	9.941	9.936	0.000	95	446348	0.2000	0.2277	
22 Pyrene	202	10.152	10.150	0.000	98	444487	0.2000	0.2364	
24 Benzo[a]anthracene	228	11.424	11.422	0.000	98	293227	0.2000	0.2080	
* 25 Chrysene-d12	240	11.437	11.437	0.000	80	180490	0.2000	0.2000	
26 Chrysene	228	11.470	11.468	0.000	99	321793	0.2000	0.2303	
27 Benzo[b]fluoranthene	252	12.821	12.820	0.000	100	243719	0.2000	0.2236	
28 Benzo[k]fluoranthene	252	12.861	12.859	0.000	100	250873	0.2000	0.2358	
29 Benzo[a]pyrene	252	13.283	13.281	0.000	100	192242	0.2000	0.2220	
* 30 Perylene-d12	264	13.362	13.362	0.000	100	141519	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.963	14.961	0.000	89	151266	0.2000	0.2130	M
32 Dibenzo[a,h]anthracene	278	15.009	15.001	0.006	94	151023	0.2000	0.2197	
33 Benzo[g,h,i]perylene	276	15.412	15.410	0.001	79	167014	0.2000	0.2200	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMICV_LVI_00038

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04958.D

Injection Date: 07-Oct-2025 10:37:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: ICV

Worklist Smp#: 11

Client ID:

Injection Vol: 5.0 ul

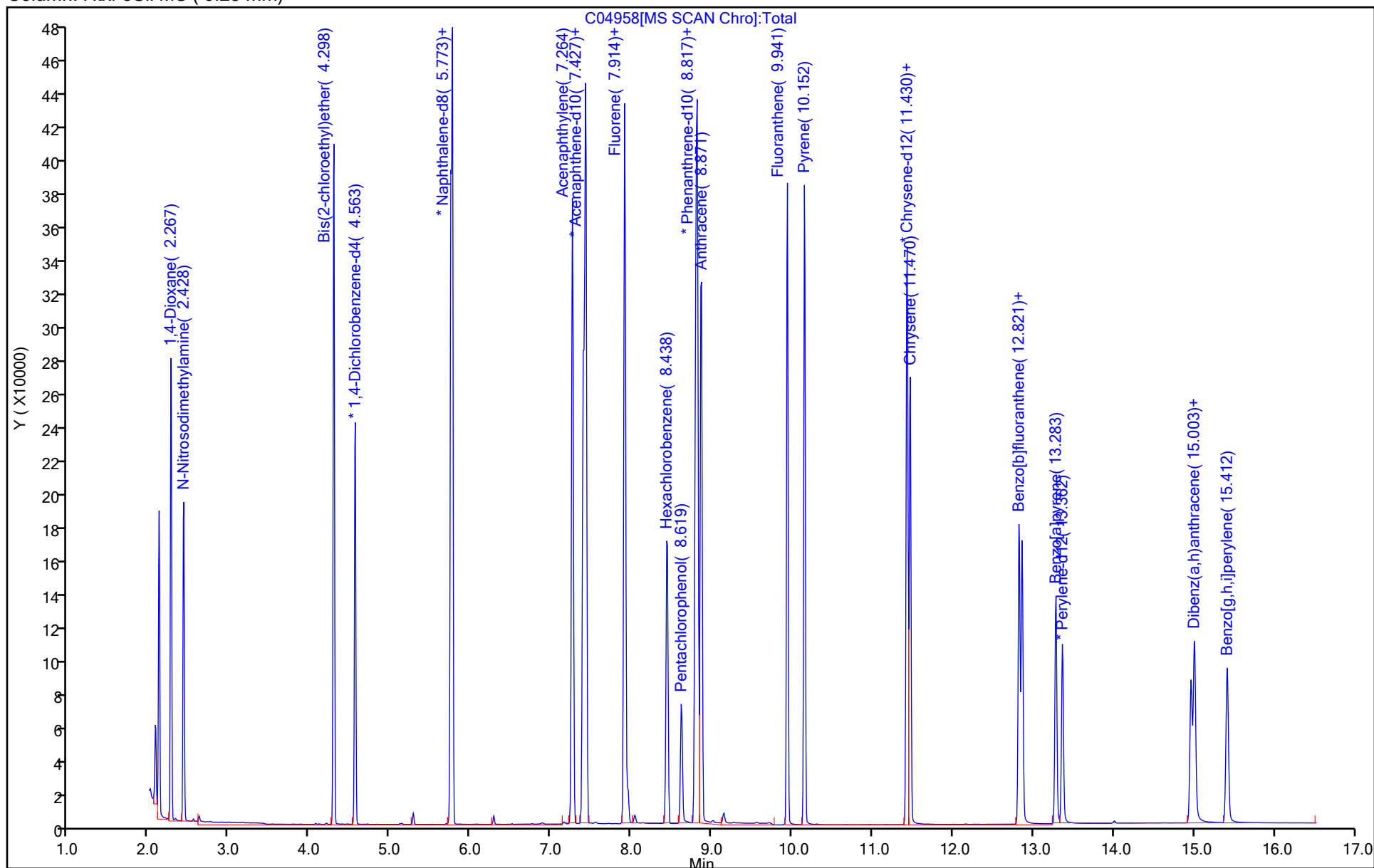
Dil. Factor: 1.0000

ALS Bottle#: 11

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

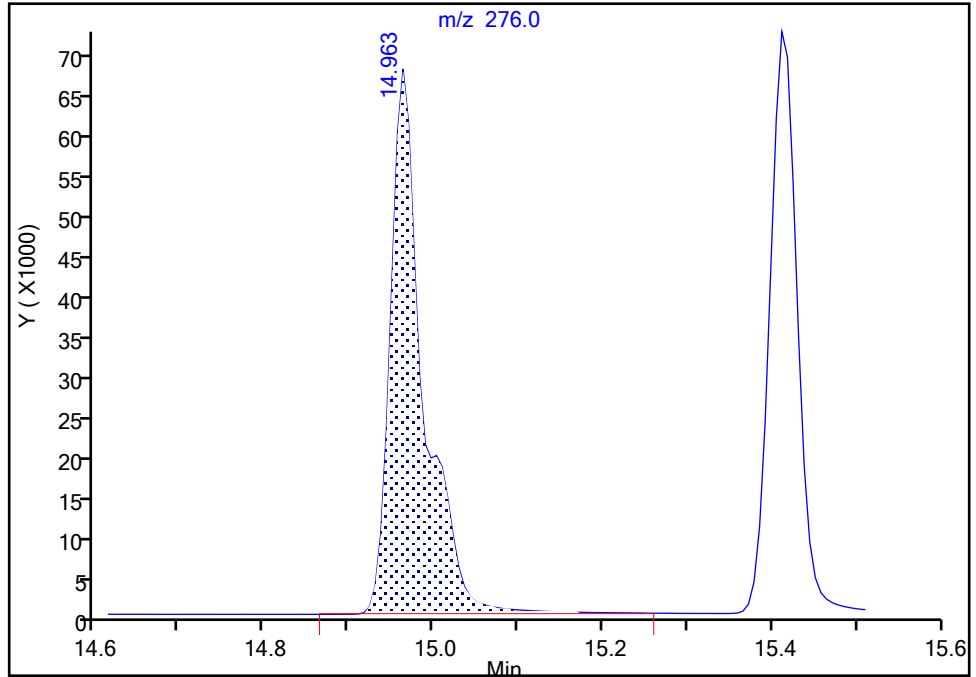
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Injection Date: 07-Oct-2025 10:37:30 Instrument ID: CBNAMS13
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: SIM_BNA13 Limit Group: SV 8270E SIM ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector: MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

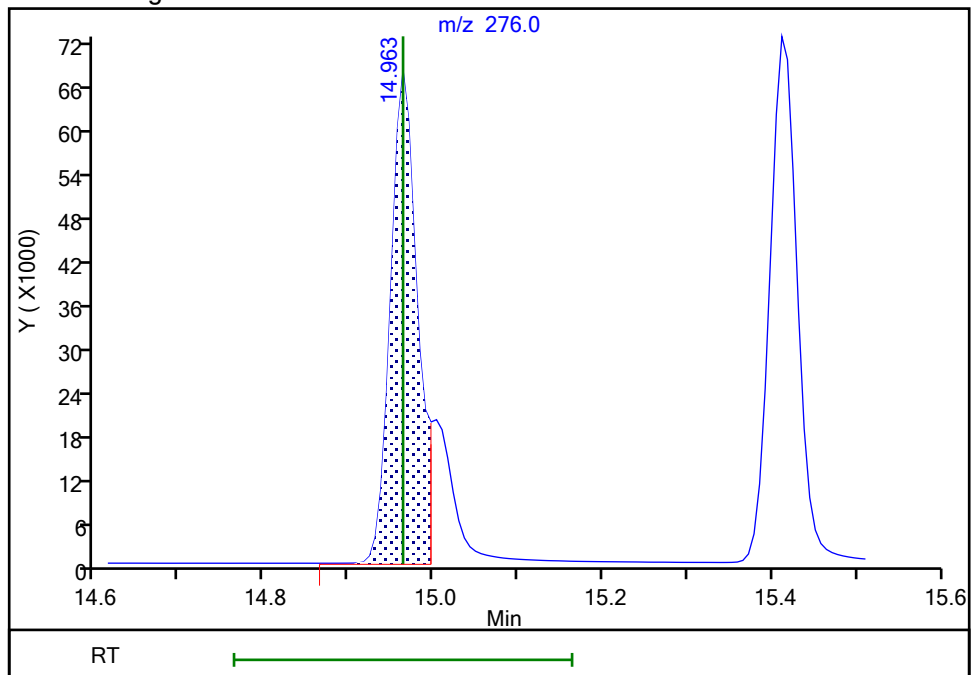
RT: 14.96
Area: 186305
Amount: 0.222826
Amount Units: ug/ml

Processing Integration Results



RT: 14.96
Area: 151266
Amount: 0.212951
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 07-Oct-2025 12:26:36 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-342249-1
 SDG No.: 460-342249-1
 Lab Sample ID: CCVIS 460-1082971/2 Calibration Date: 12/29/2025 07:03
 Instrument ID: CBNAMS13 Calib Start Date: 10/07/2025 07:30
 GC Column: Rtxi-5Sil MS ID: 0.25 (mm) Calib End Date: 10/07/2025 10:17
 Lab File ID: C07176.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.4181	0.4504		862	800	8.0	20.0
N-Nitrosodimethylamine	Ave	0.6424	0.7206		449	400	12.0	20.0
Bis(2-chloroethyl)ether	Ave	1.056	1.118	0.7000	423	400	6.0	20.0
Naphthalene	Ave	1.079	1.092	0.7000	202	200	1.0	20.0
Acenaphthylene	Ave	1.991	1.996	0.6000	200	200	0.0	20.0
Acenaphthene	Ave	1.171	1.155	0.6000	197	200	-1.0	20.0
Fluorene	Ave	1.360	1.410	0.9000	207	200	4.0	20.0
4,6-Dinitro-2-methylphenol	QuaF		0.0673	0.0100	2110	800	164.0*	20.0
Hexachlorobenzene	Ave	0.2596	0.2550	0.1000	393	400	-2.0	20.0
Pentachlorophenol	QuaF		0.1106	0.0500	549	400	37.0*	20.0
Phenanthrene	Ave	1.204	1.180	0.7000	196	200	-2.0	20.0
Anthracene	Ave	1.084	1.120	0.7000	207	200	3.0	20.0
Fluoranthene	Ave	1.058	1.166	0.6000	220	200	10.0	20.0
Pyrene	Ave	2.083	2.181	0.6000	209	200	5.0	20.0
Benzo[a]anthracene	Ave	1.562	1.524	0.8000	195	200	-2.0	20.0
Chrysene	Ave	1.548	1.523	0.7000	197	200	-2.0	20.0
Benzo[b]fluoranthene	Ave	1.541	1.454		189	200	-6.0	20.0
Benzo[k]fluoranthene	Ave	1.504	1.628	0.7000	217	200	8.0	20.0
Benzo[a]pyrene	Ave	1.224	1.190	0.7000	195	200	-3.0	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.004	0.9869	0.5000	197	200	-2.0	20.0
Dibenz(a,h)anthracene	Ave	0.9716	0.8918	0.4000	184	200	-8.0	20.0
Benzo[g,h,i]perylene	Ave	1.073	1.081	0.5000	202	200	1.0	20.0
Nitrobenzene-d5 (Surr)	Ave	0.2453	0.3279		1340	1000	34.0*	20.0
2-Fluorobiphenyl	Ave	1.515	1.458		962	1000	-4.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07176.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 29-Dec-2025 07:03:30 ALS Bottle#: 2 Worklist Smp#: 2
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-002
 Operator ID: Instrument ID: CBNAMS13
 Sublist: chrom-SIM_BNA13*sub1
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 08:05:38 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1703

First Level Reviewer: G4KC

Date: 29-Dec-2025 07:25:40

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	2.011	2.011	0.000	99	141724	0.8000	0.8617	M
2 N-Nitrosodimethylamine	74	2.162	2.162	0.000	83	113380	0.4000	0.4487	
3 Bis(2-chloroethyl)ether	93	3.974	3.974	0.000	91	175831	0.4000	0.4232	
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	78668	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.748	4.748	0.000	100	466456	1.00	1.34	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	284553	0.2000	0.2000	
8 Naphthalene	128	5.455	5.455	0.000	100	310668	0.2000	0.2024	
\$ 9 2-Fluorobiphenyl	172	6.465	6.465	0.000	96	1121359	1.00	0.9621	
10 Acenaphthylene	152	6.962	6.962	0.000	100	307095	0.2000	0.2005	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	96	153874	0.2000	0.2000	
12 Acenaphthene	154	7.133	7.133	0.000	95	177666	0.2000	0.1972	
13 Fluorene	166	7.621	7.621	0.000	93	217038	0.2000	0.2074	
14 4,6-Dinitro-2-methylphenol	198	7.675	7.675	0.000	91	75876	0.8000	2.11	
\$ 20 2,4,6-Tribromophenol	330	7.856	7.856	0.000	93	168363	1.00	1.10	
15 Hexachlorobenzene	284	8.154	8.154	0.000	99	143802	0.4000	0.3930	
16 Pentachlorophenol	266	8.343	8.343	0.000	93	62372	0.4000	0.5494	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	281919	0.2000	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	96	332791	0.2000	0.1960	
19 Anthracene	178	8.578	8.578	0.000	100	315845	0.2000	0.2066	
21 Fluoranthene	202	9.653	9.653	0.000	96	328670	0.2000	0.2203	
22 Pyrene	202	9.864	9.864	0.000	98	330091	0.2000	0.2094	
\$ 23 Terphenyl-d14	244	10.022	10.022	0.000	97	872720	1.00	1.02	
24 Benzo[a]anthracene	228	11.083	11.083	0.000	98	230657	0.2000	0.1951	
* 25 Chrysene-d12	240	11.096	11.096	0.000	79	151363	0.2000	0.2000	
26 Chrysene	228	11.129	11.129	0.000	99	230555	0.2000	0.1967	
27 Benzo[b]fluoranthene	252	12.382	12.382	0.000	100	173656	0.2000	0.1888	
28 Benzo[k]fluoranthene	252	12.415	12.415	0.000	100	194402	0.2000	0.2165	
29 Benzo[a]pyrene	252	12.797	12.797	0.000	100	142139	0.2000	0.1945	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	119405	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.326	14.326	0.000	90	117845	0.2000	0.1966	M
32 Dibenz(a,h)anthracene	278	14.366	14.366	0.000	95	106483	0.2000	0.1836	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
33 Benzo[g,h,i]perylene	276	14.715	14.715	0.000	78	129091	0.2000	0.2015	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SM_simSlviL5_00021

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07176.D

Injection Date: 29-Dec-2025 07:03:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: CCVIS

Worklist Smp#: 2

Client ID:

Injection Vol: 5.0 ul

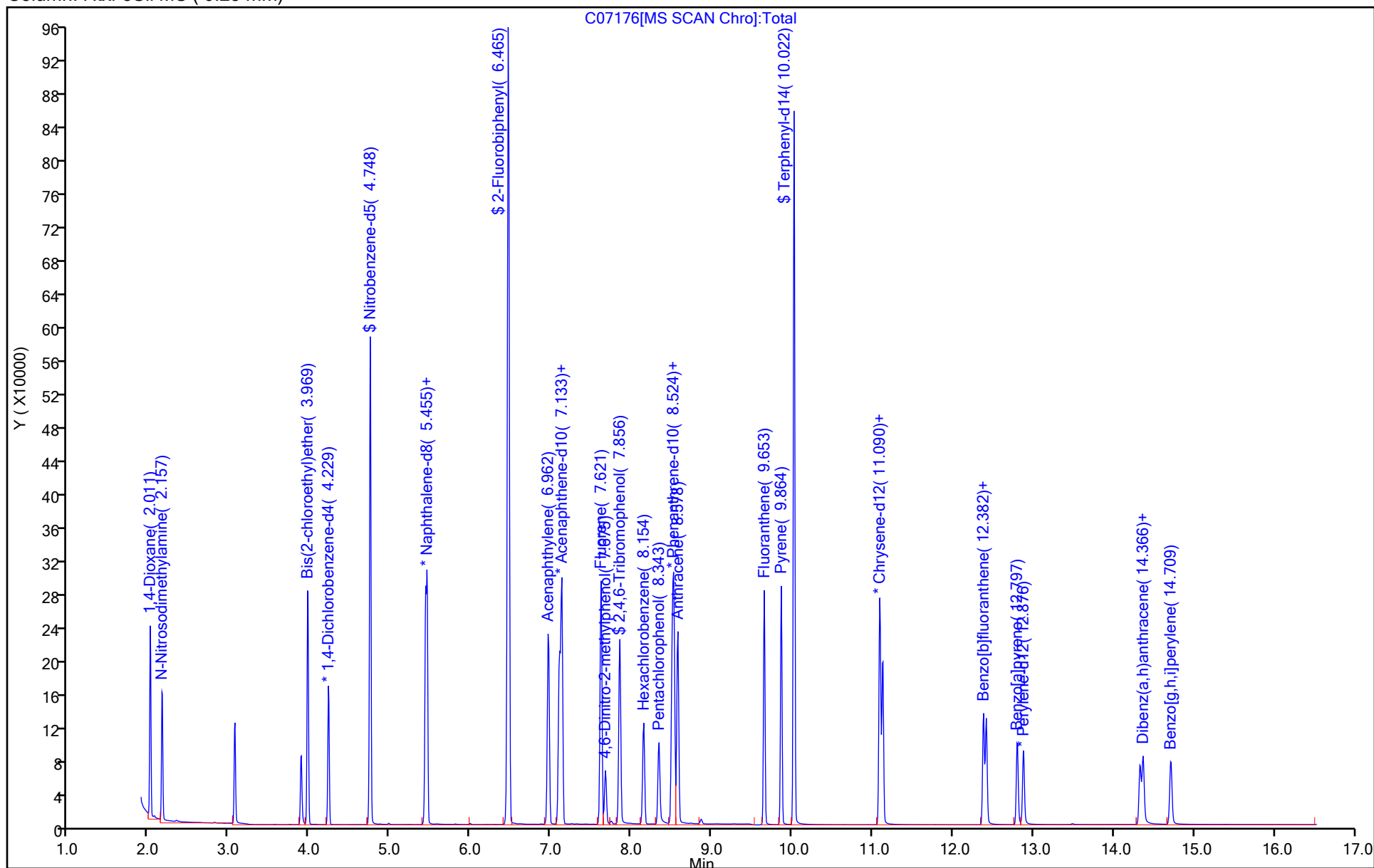
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07176.D

Injection Date: 29-Dec-2025 07:03:30

Instrument ID: CBNAMS13

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#:

2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

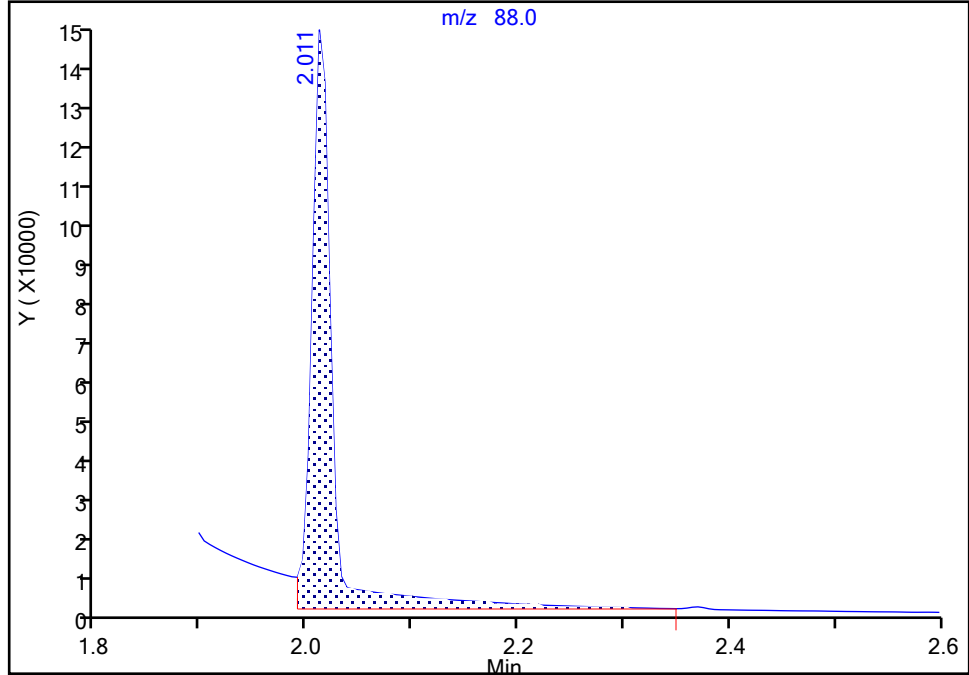
Detector: MS SCAN

1 1,4-Dioxane, CAS: 123-91-1

Signal: 1

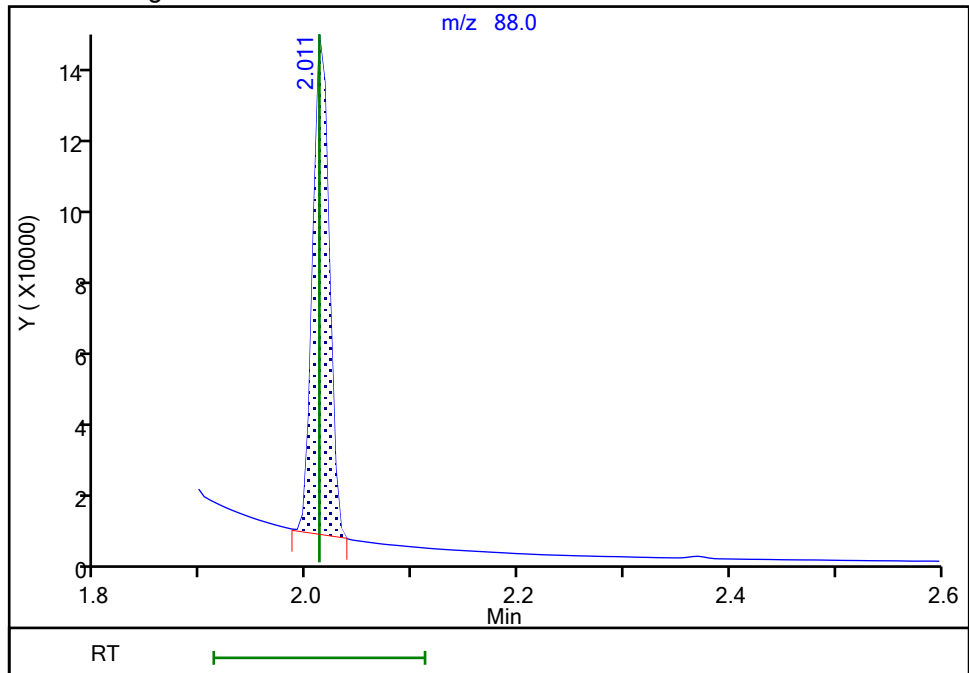
RT: 2.01
Area: 189851
Amount: 1.154332
Amount Units: ug/ml

Processing Integration Results



RT: 2.01
Area: 141724
Amount: 0.861710
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 07:25:22 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07176.D

Injection Date: 29-Dec-2025 07:03:30

Instrument ID: CBNAMS13

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

2

Worklist Smp#: 2

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

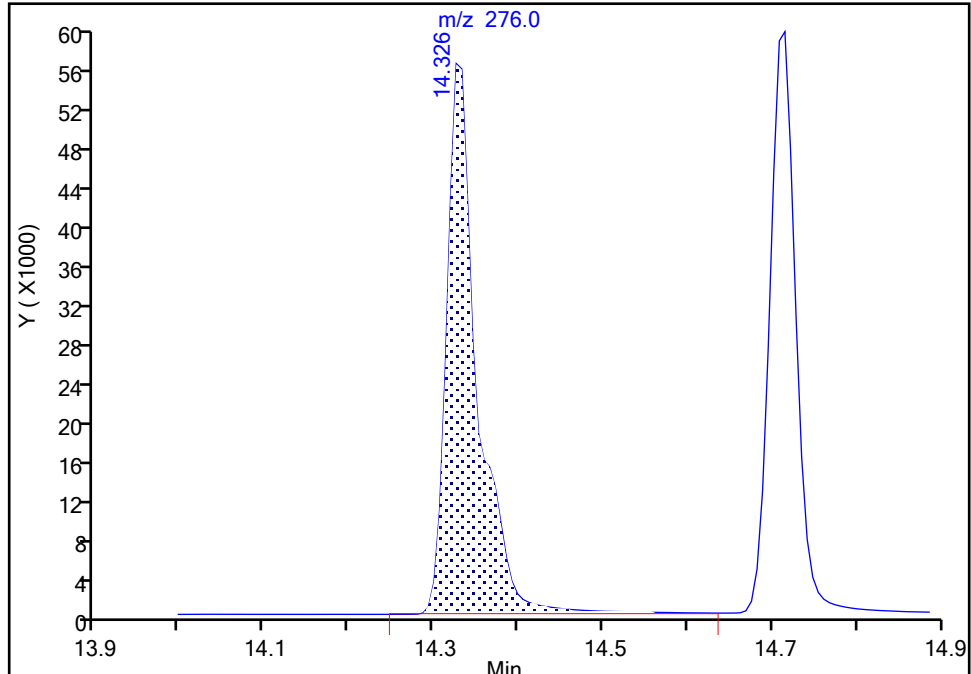
Detector: MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

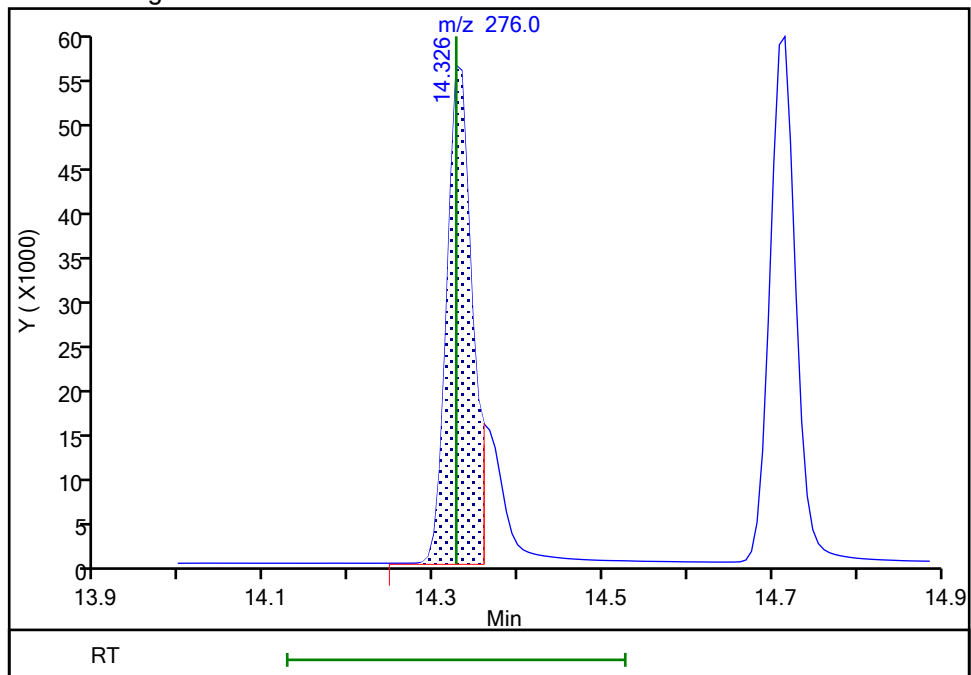
RT: 14.33
Area: 142824
Amount: 0.238304
Amount Units: ug/ml

Processing Integration Results



RT: 14.33
Area: 117845
Amount: 0.196626
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 07:25:36 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak

Audit Reason: Split Peak

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D
 Lims ID: DFTPP
 Client ID:
 Sample Type: DFTPP
 Inject. Date: 07-Oct-2025 07:18:30 ALS Bottle#: 1 Worklist Smp#: 1
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0197439-001
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 07-Oct-2025 12:37:12 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1661

First Level Reviewer: G4KC

Date: 07-Oct-2025 12:37:12

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
4 Pentachlorophenol_T 35 DFTPP	266	4.793	4.793	0.000	0	237321	NR	NR	
36 Benzidine_T	184	6.028	6.028	0.000	0	1466422	NR	NR	
37 4,4'-DDD	246	6.475	6.475	0.000	0	1020		NR	a
38 4,4'-DDE	246	6.563	6.563	0.000	0	215		NR	a
39 4,4'-DDT	235	6.687	6.687	0.000	0	453276	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Review Flags

a - User Assigned ID

Reagents:

SMDFTP_CH_00037

Amount Added: 1.00

Units: mL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D

Injection Date: 07-Oct-2025 07:18:30

Instrument ID: CBNAMS13

Lims ID: DFTPP

Client ID:

Operator ID:

ALS Bottle#:

1

Worklist Smp#:

1

Injection Vol: 5.0 ul

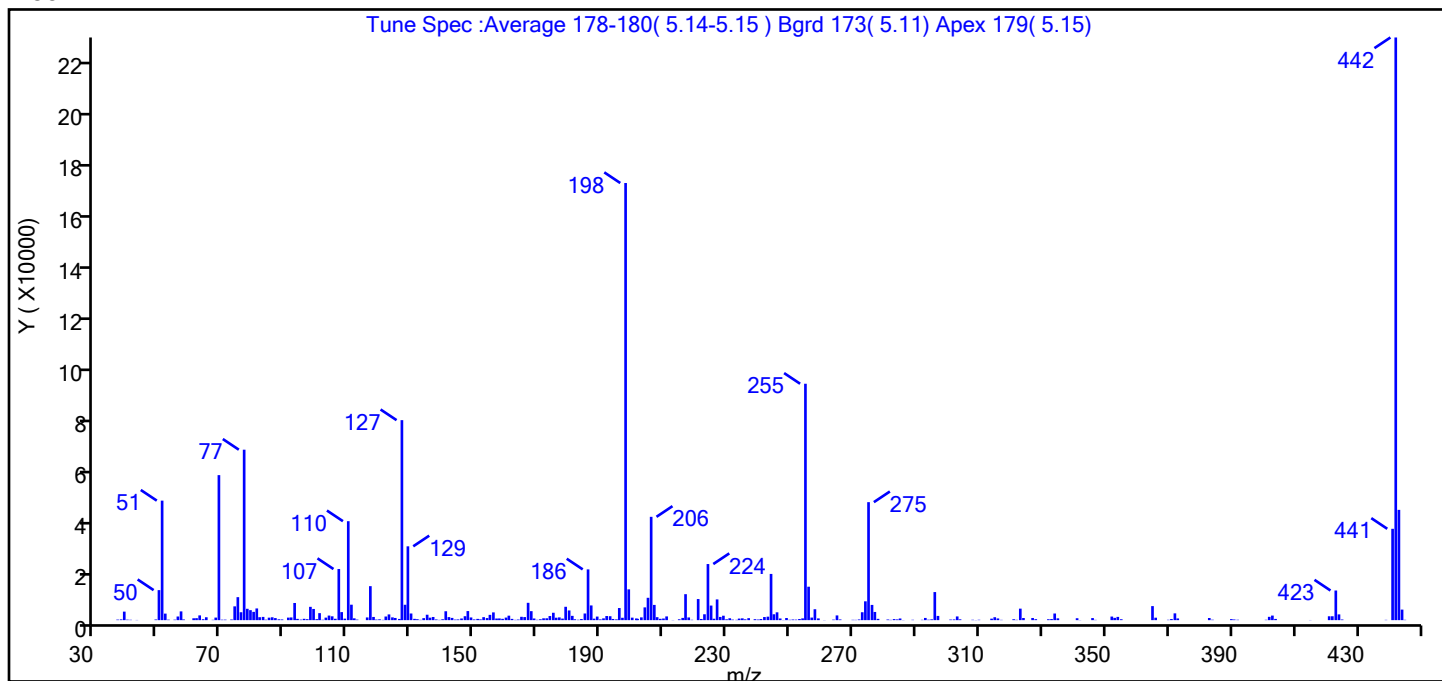
Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Tune Method: DFTPP Method 8270E, BP 198

35 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.6 (1.8)
69	Present	33.2
70	<2% of m/z 69	0.1 (0.3)
197	<2% of m/z 198	0.5
199	5-9% of m/z 198	7.0
365	>1% of m/z 198	3.2
441	<150% of m/z 443	20.9 (82.8)
442	Present	133.3
443	15-24% of m/z 442	25.2 (18.9)

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D\SIM_BNA13.rslt\spectra.d
Injection Date: 07-Oct-2025 07:18:30
Spectrum: Tune Spec :Average 178-180(5.14-5.15) Bgrd 173(5.11) Apex 179(5.15)
Base Peak: 442.00
Minimum % Base Peak: 0
Number of Points: 288

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	206	122.00	1378	194.00	444	276.00	5764
38.00	285	123.00	2169	195.00	294	277.00	3099
39.00	3227	124.00	1045	196.00	4582	278.00	490
40.00	187	125.00	827	197.00	897	281.00	247
41.00	136	126.00	454	198.00	165504	282.00	108
43.00	72	127.00	75720	199.00	11652	283.00	399
45.00	3	128.00	5823	200.00	943	284.00	279
49.00	252	129.00	27952	201.00	627	285.00	625
50.00	11365	130.00	2518	202.00	491	286.00	51
51.00	45248	131.00	493	203.00	1048	289.00	136
52.00	2473	132.00	354	204.00	4831	292.00	136
53.00	181	133.00	118	205.00	8461	293.00	833
55.00	181	134.00	758	206.00	39120	294.00	173
56.00	1378	135.00	2052	207.00	5767	295.00	306
57.00	3317	136.00	937	208.00	1122	296.00	10630
58.00	262	137.00	1198	209.00	503	297.00	1599
61.00	704	138.00	267	210.00	619	301.00	226
62.00	749	139.00	104	211.00	1412	302.00	264
63.00	1802	140.00	333	213.00	57	303.00	1402
64.00	351	141.00	3365	215.00	324	304.00	314
65.00	1093	142.00	1151	216.00	846	308.00	140
67.00	119	143.00	847	217.00	9831	309.00	51
68.00	966	144.00	214	218.00	1019	310.00	148
69.00	54904	145.00	271	219.00	134	314.00	563
70.00	173	146.00	623	221.00	7989	315.00	1104
71.00	188	147.00	1487	222.00	441	316.00	645
73.00	247	148.00	3433	223.00	2226	317.00	109
74.00	5222	149.00	1017	224.00	21240	321.00	339
75.00	8701	150.00	271	225.00	5520	322.00	125
76.00	2994	151.00	479	226.00	536	323.00	4354
77.00	64536	152.00	288	227.00	7851	324.00	808
78.00	4297	153.00	1133	228.00	1217	327.00	817
79.00	3779	154.00	785	229.00	1675	328.00	365

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D\SIM_BNA13.rslt\spectra.d

Injection Date: 07-Oct-2025 07:18:30

Spectrum: Tune Spec :Average 178-180(5.14-5.15) Bgrd 173(5.11) Apex 179(5.15)

Base Peak: 442.00

Minimum % Base Peak: 0

Number of Points: 288

m/z	Y	m/z	Y	m/z	Y	m/z	Y
80.00	3134	155.00	2000	230.00	315	332.00	341
81.00	4431	156.00	2937	231.00	709	333.00	411
82.00	1115	157.00	617	232.00	204	334.00	2510
83.00	1225	158.00	646	233.00	118	335.00	681
84.00	178	159.00	500	234.00	593	341.00	723
85.00	941	160.00	970	235.00	683	342.00	53
86.00	1084	161.00	1693	236.00	312	346.00	787
87.00	780	162.00	477	237.00	747	347.00	110
88.00	321	163.00	118	239.00	361	352.00	1356
89.00	259	164.00	226	240.00	234	353.00	868
91.00	954	165.00	1261	241.00	411	354.00	1228
92.00	1021	166.00	1162	242.00	1175	355.00	343
93.00	6496	167.00	6560	243.00	1314	365.00	5313
94.00	485	168.00	3402	244.00	17496	366.00	925
95.00	202	169.00	623	245.00	2224	370.00	134
96.00	510	170.00	135	246.00	2962	371.00	415
97.00	369	171.00	334	247.00	630	372.00	2570
98.00	5038	172.00	697	248.00	57	373.00	644
99.00	4236	173.00	706	249.00	805	383.00	808
100.00	376	174.00	1557	250.00	135	384.00	160
101.00	2653	175.00	2796	251.00	243	390.00	389
102.00	142	176.00	921	252.00	196	391.00	246
103.00	953	177.00	1038	253.00	421	392.00	148
104.00	1733	178.00	589	254.00	669	401.00	137
105.00	1449	179.00	5057	255.00	89504	402.00	1253
106.00	522	180.00	3673	256.00	12658	403.00	1730
107.00	19352	181.00	1624	257.00	972	404.00	459
108.00	3042	182.00	336	258.00	4132	415.00	58
109.00	573	183.00	147	259.00	658	421.00	1465
110.00	37464	184.00	424	261.00	56	422.00	1474
111.00	5847	185.00	2518	264.00	203	423.00	11221
112.00	682	186.00	19216	265.00	1789	424.00	2178
113.00	203	187.00	5566	266.00	266	425.00	242
116.00	1025	188.00	561	270.00	125	439.00	111

Report Date: 07-Oct-2025 12:37:12

Chrom Revision: 2.3 13-Aug-2025 14:00:00

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D\SIM_BNA13.rslt\spectra.d

Injection Date: 07-Oct-2025 07:18:30

Spectrum: Tune Spec :Average 178-180(5.14-5.15) Bgrd 173(5.11) Apex 179(5.15)

Base Peak: 442.00

Minimum % Base Peak: 0

Number of Points: 288

m/z	Y	m/z	Y	m/z	Y	m/z	Y
117.00	12868	189.00	1351	271.00	110	441.00	34584
118.00	1211	190.00	282	272.00	265	442.00	220608
119.00	218	191.00	679	273.00	2992	443.00	41752
120.00	318	192.00	1555	274.00	7127	444.00	3991
121.00	106	193.00	1486	275.00	44672	445.00	127

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D

Injection Date: 07-Oct-2025 07:18:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: DFTPP

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 ul

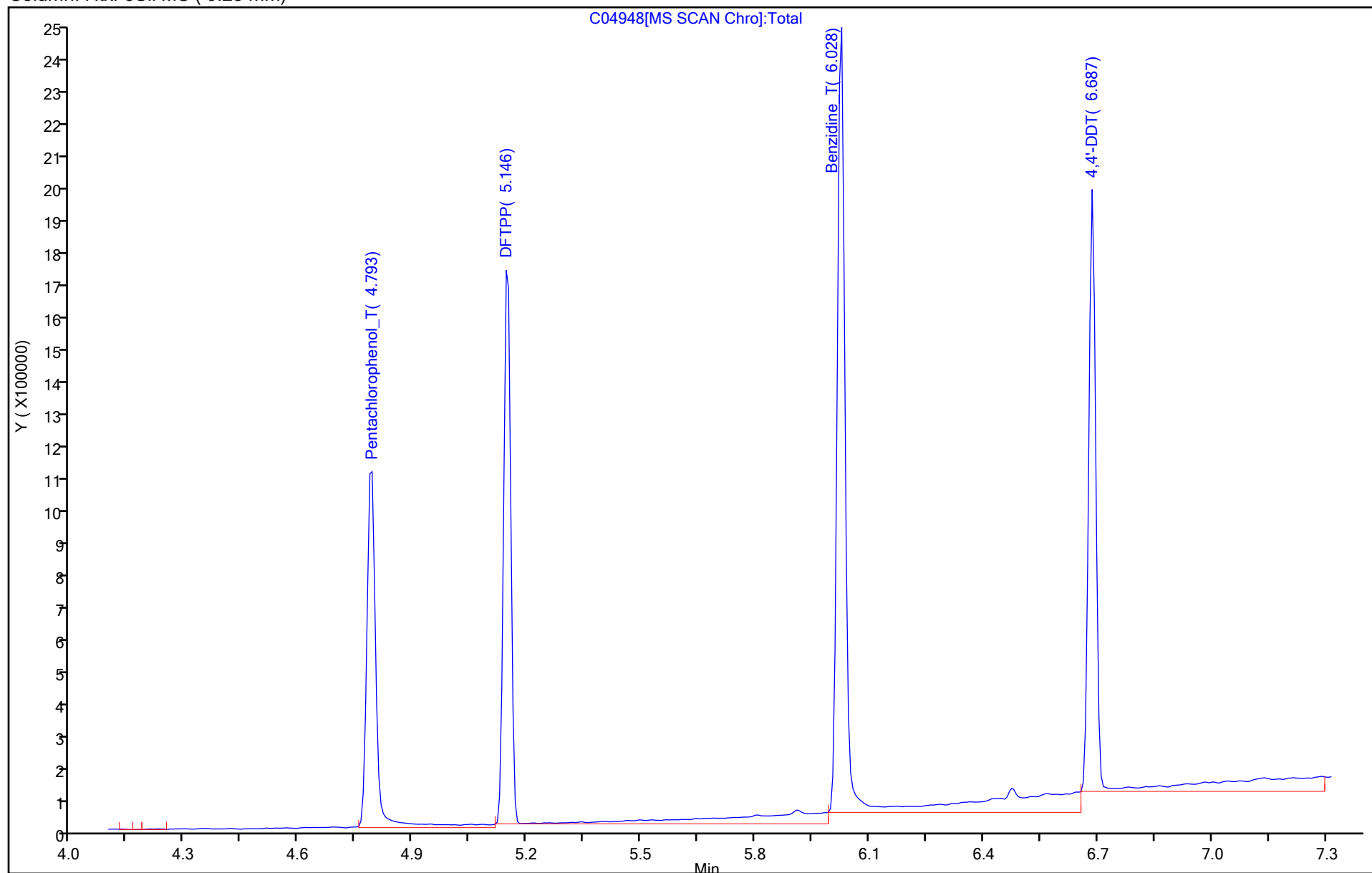
Dil. Factor: 1.0000

ALS Bottle#: 1

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D
Injection Date: 07-Oct-2025 07:18:30 Instrument ID: CBNAMS13
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA13

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

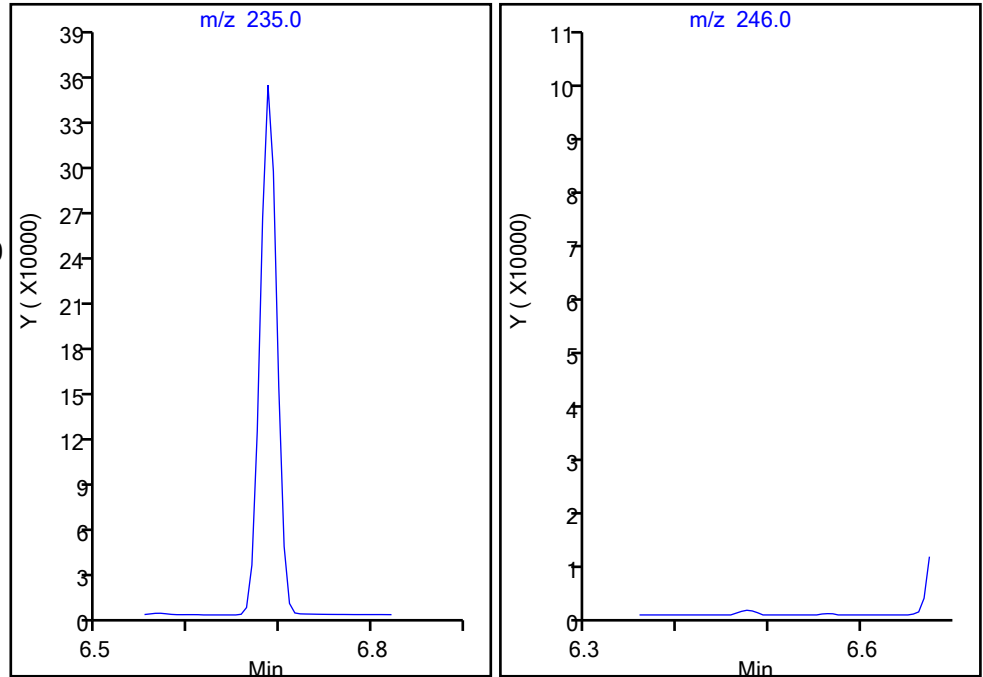
39 4,4'-DDT, Detector: MS SCAN

SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

39 4,4'-DDT, Area = 453276
37 4,4'-DDD, Area = 1020
38 4,4'-DDE, Area = 215

%Breakdown: 0.27%, <= 20.00%
Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D

Injection Date: 07-Oct-2025 07:18:30

Instrument ID: CBNAMS13

Lims ID: DFTPP

Client ID:

Operator ID:

ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

36 Benzidine_T, Detector: MS SCAN

Peak Tailing Factor =

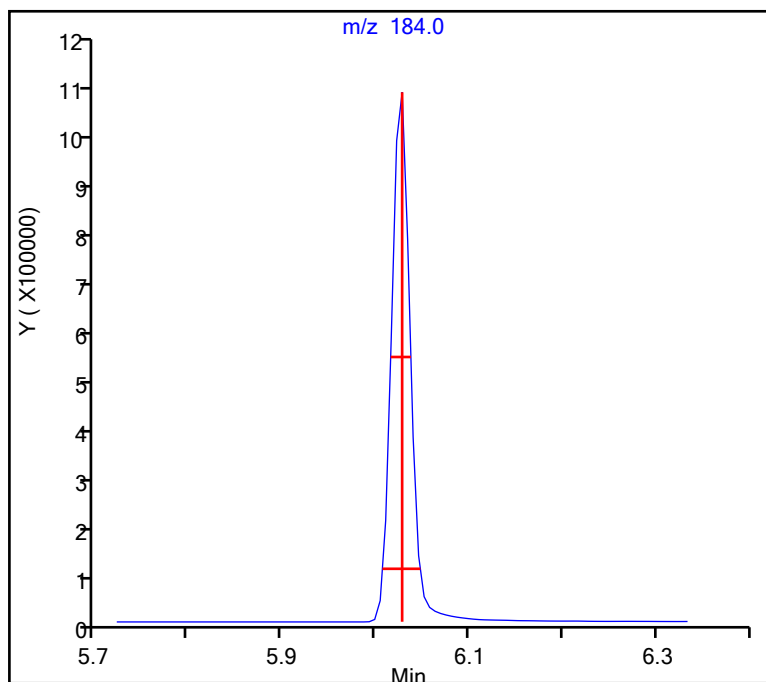
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.020 (min.)

Front Width = 0.021 (min.)

Tailing Factor = 0.95, Max. Tailing <= 2.00

Passed



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04948.D
Injection Date: 07-Oct-2025 07:18:30 Instrument ID: CBNAMS13
Lims ID: DFTPP
Client ID:
Operator ID:
Injection Vol: 5.0 ul
Method: SIM_BNA13

ALS Bottle#: 1 Worklist Smp#: 1
Dil. Factor: 1.0000
Limit Group: SV 8270E SIM ICAL

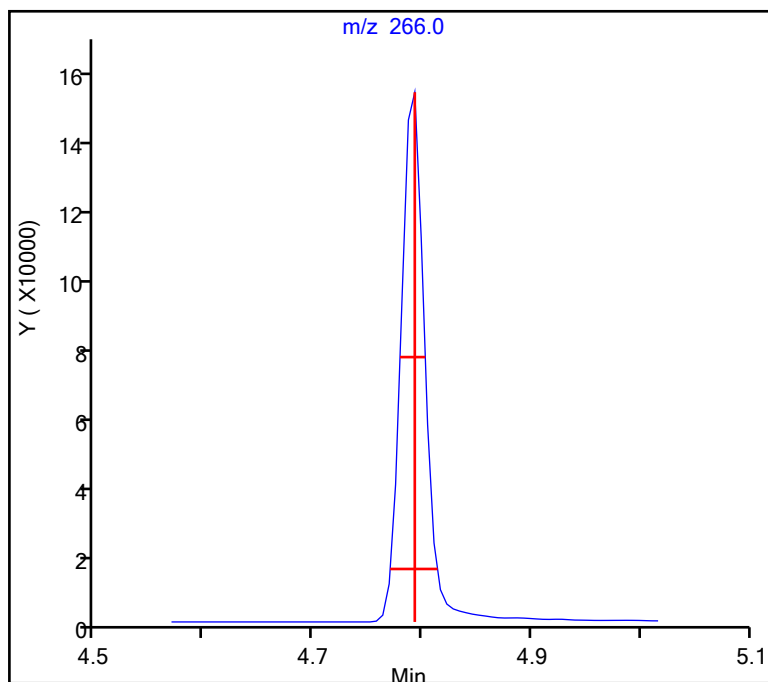
4 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.021 (min.)

Front Width = 0.023 (min.)

Tailing Factor = 0.91, Max. Tailing <= 2.00
Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-1082855/1-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07183.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 09:29</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	0.050	U	0.050	0.014
208-96-8	Acenaphthylene	0.050	U	0.050	0.015
120-12-7	Anthracene	0.050	U	0.050	0.025
56-55-3	Benzo[a]anthracene	0.050	U	0.050	0.016
50-32-8	Benzo[a]pyrene	0.050	U	0.050	0.022
205-99-2	Benzo[b]fluoranthene	0.050	U	0.050	0.024
191-24-2	Benzo[g,h,i]perylene	0.050	U	0.050	0.035
207-08-9	Benzo[k]fluoranthene	0.050	U	0.050	0.028
218-01-9	Chrysene	0.050	U	0.050	0.030
53-70-3	Dibenz(a,h)anthracene	0.050	U	0.050	0.020
206-44-0	Fluoranthene	0.050	U	0.050	0.039
86-73-7	Fluorene	0.050	U	0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.036
91-20-3	Naphthalene	0.20	U	0.20	0.12
85-01-8	Phenanthrene	0.050	U	0.050	0.022
129-00-0	Pyrene	0.050	U	0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	84		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	133		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07183.D
 Lims ID: MB 460-1082855/1-A
 Client ID:
 Sample Type: MB
 Inject. Date: 29-Dec-2025 09:29:30 ALS Bottle#: 9 Worklist Smp#: 9
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-009
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 12:52:05 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: QQ8R

Date: 29-Dec-2025 10:05:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 5 1,4-Dichlorobenzene-d4	152	4.224	4.229	-0.005	99	77946	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.753	4.748	0.005	98	4644161	10.0	13.3	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	284851	0.2000	0.2000	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	9646130	10.0	8.37	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	96	152242	0.2000	0.2000	
\$ 20 2,4,6-Tribromophenol	330	7.856	7.846	0.000	94	1896091	10.0	12.5	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	292983	0.2000	0.2000	
\$ 23 Terphenyl-d14	244	10.029	10.022	0.007	97	6733182	10.0	7.97	
* 25 Chrysene-d12	240	11.096	11.096	0.000	93	148887	0.2000	0.2000	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	114738	0.2000	0.2000	

QC Flag Legend

Processing Flags

Reagents:

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: MB 460-1082855/1-A

Worklist Smp#: 9

Client ID:

Injection Vol: 5.0 ul

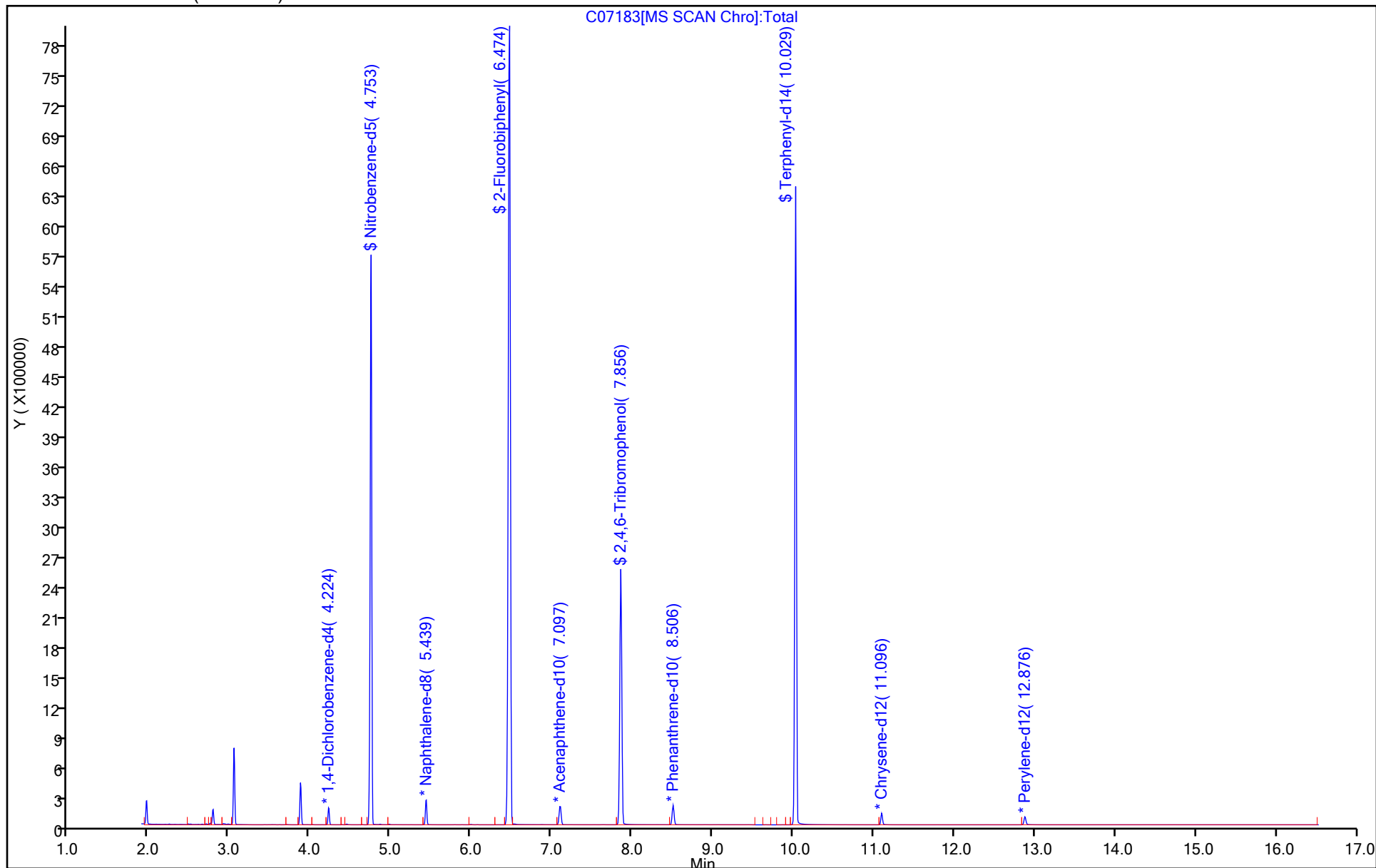
Dil. Factor: 1.0000

ALS Bottle#: 9

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07183.D
Lims ID: MB 460-1082855/1-A
Client ID:
Sample Type: MB
Inject. Date: 29-Dec-2025 09:29:30 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-009
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 12:52:05 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: QQ8R

Date: 29-Dec-2025 10:05:18

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.3	132.96
\$ 9 2-Fluorobiphenyl	10.0	8.37	83.65
\$ 20 2,4,6-Tribromophenol	10.0	12.5	125.25
\$ 23 Terphenyl-d14	10.0	7.97	79.68

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

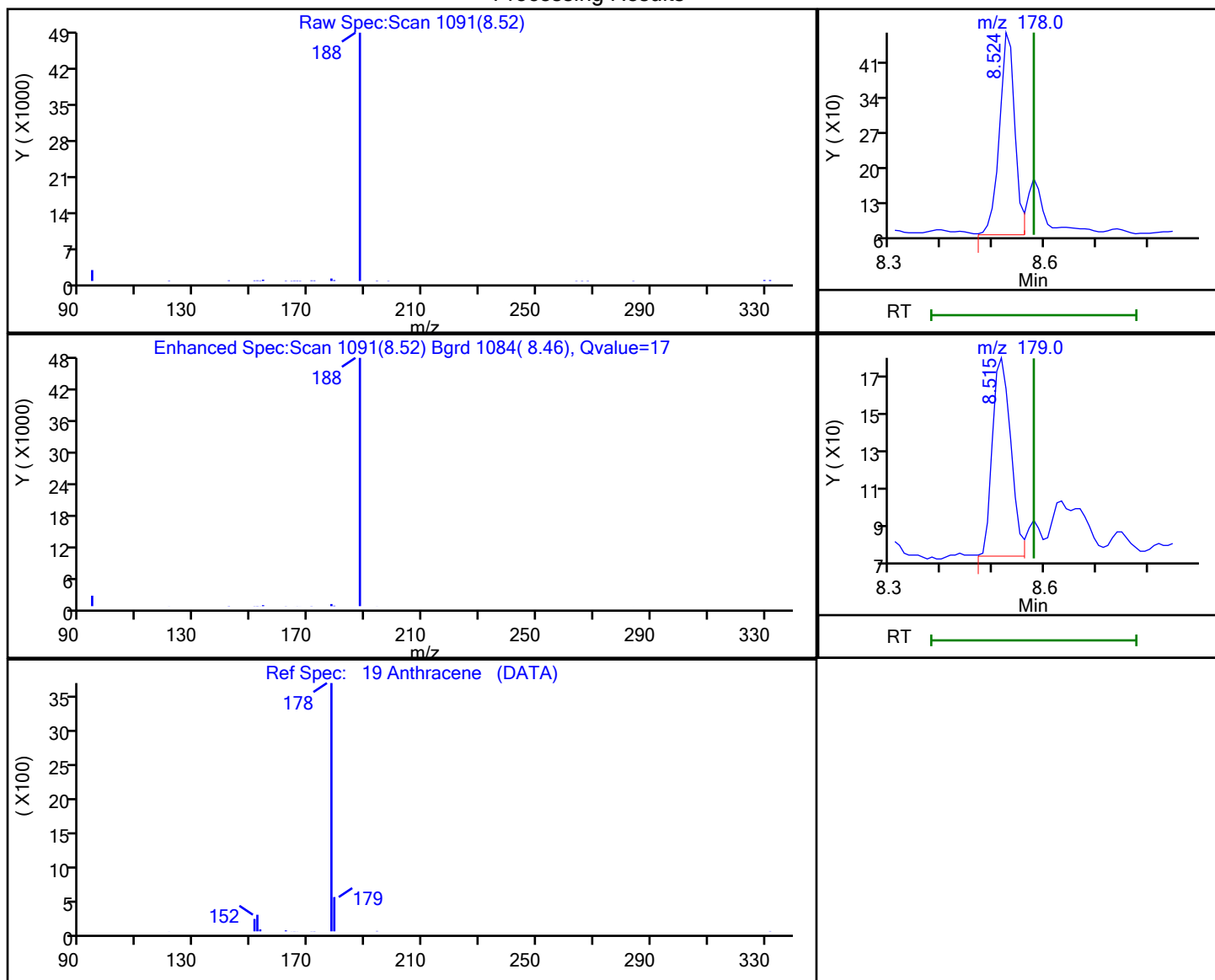
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

19 Anthracene, CAS: 120-12-7

Processing Results



RT	Mass	Response	Amount
8.52	178.00	839	0.000528
8.51	179.00	254	

Reviewer: G4KC, 29-Dec-2025 12:51:56 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#:

9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

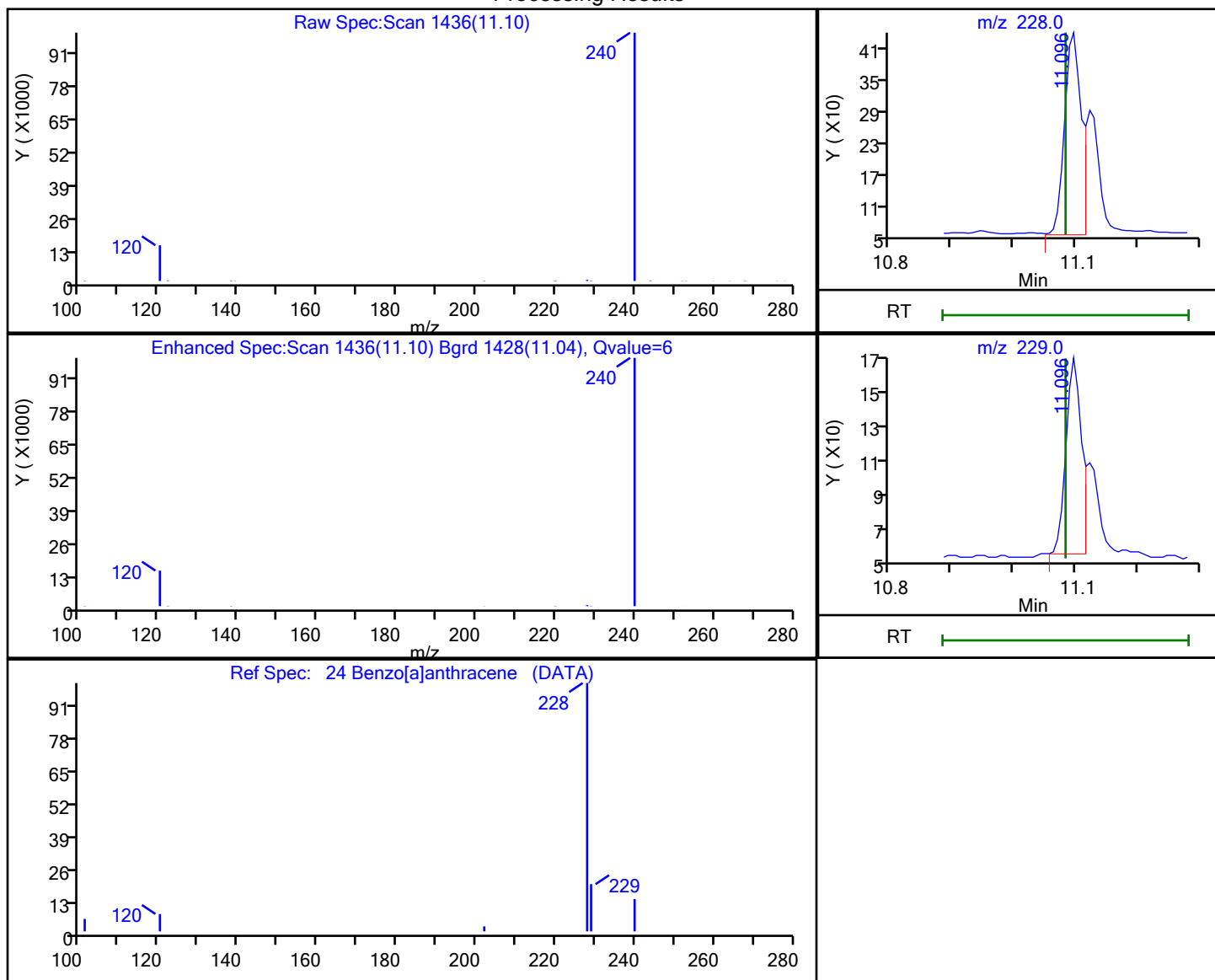
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

24 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
11.10	228.00	751	0.000646
11.10	229.00	196	

Reviewer: G4KC, 29-Dec-2025 12:51:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

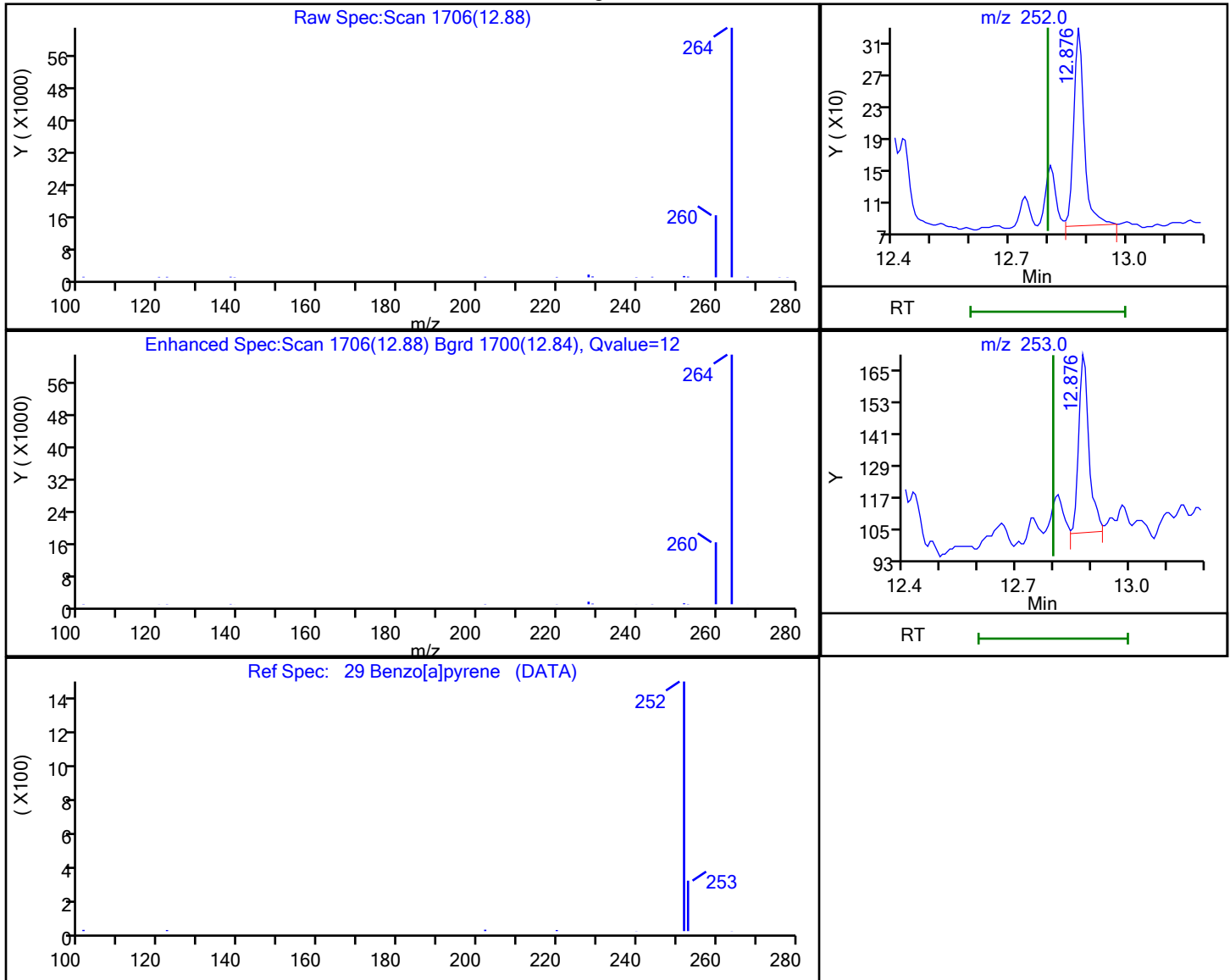
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

29 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
12.88	252.00	455	0.000648
12.88	253.00	131	

Reviewer: G4KC, 29-Dec-2025 12:52:00 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

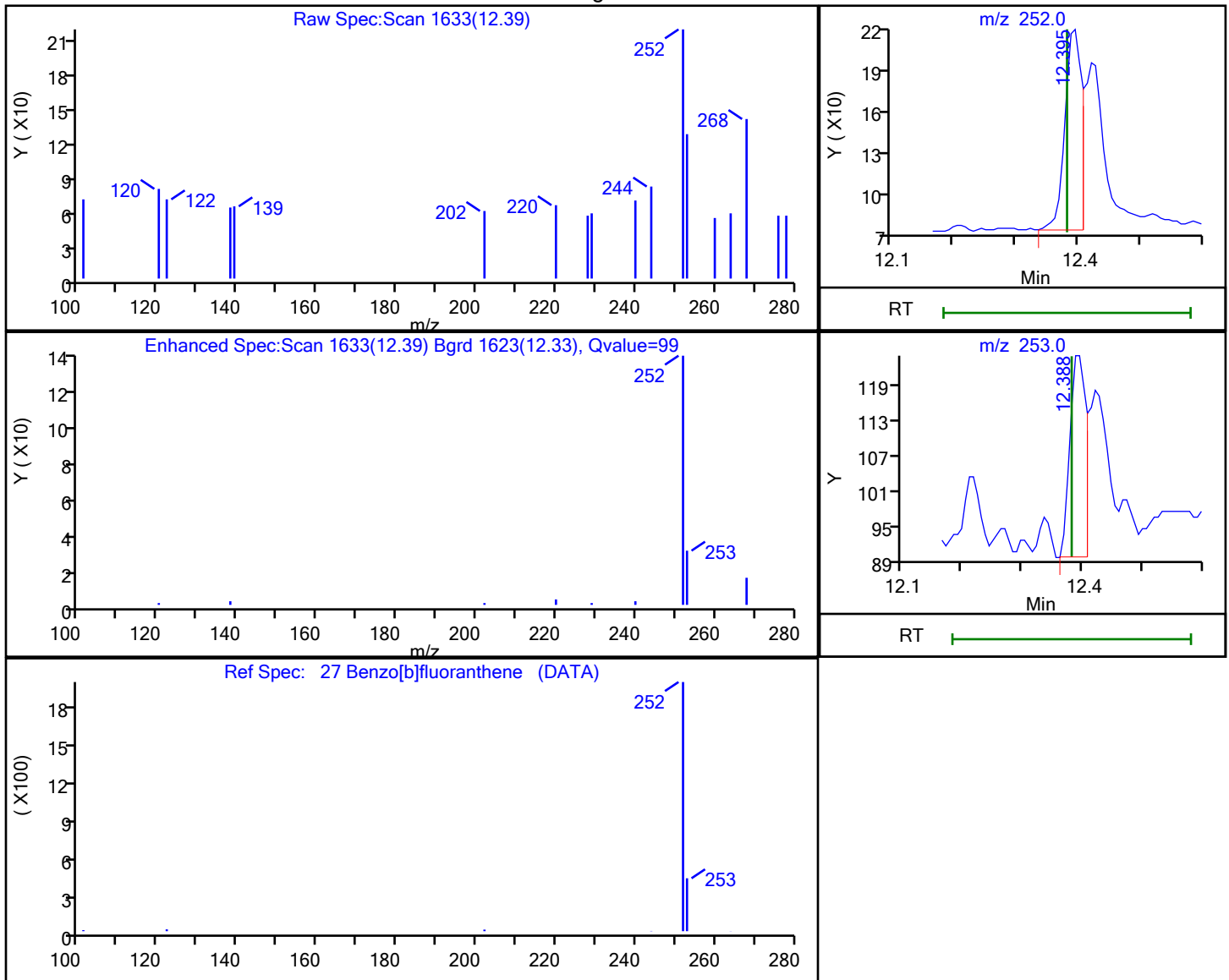
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

27 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
12.39	252.00	267	0.000302
12.39	253.00	67	

Reviewer: G4KC, 29-Dec-2025 12:51:59 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

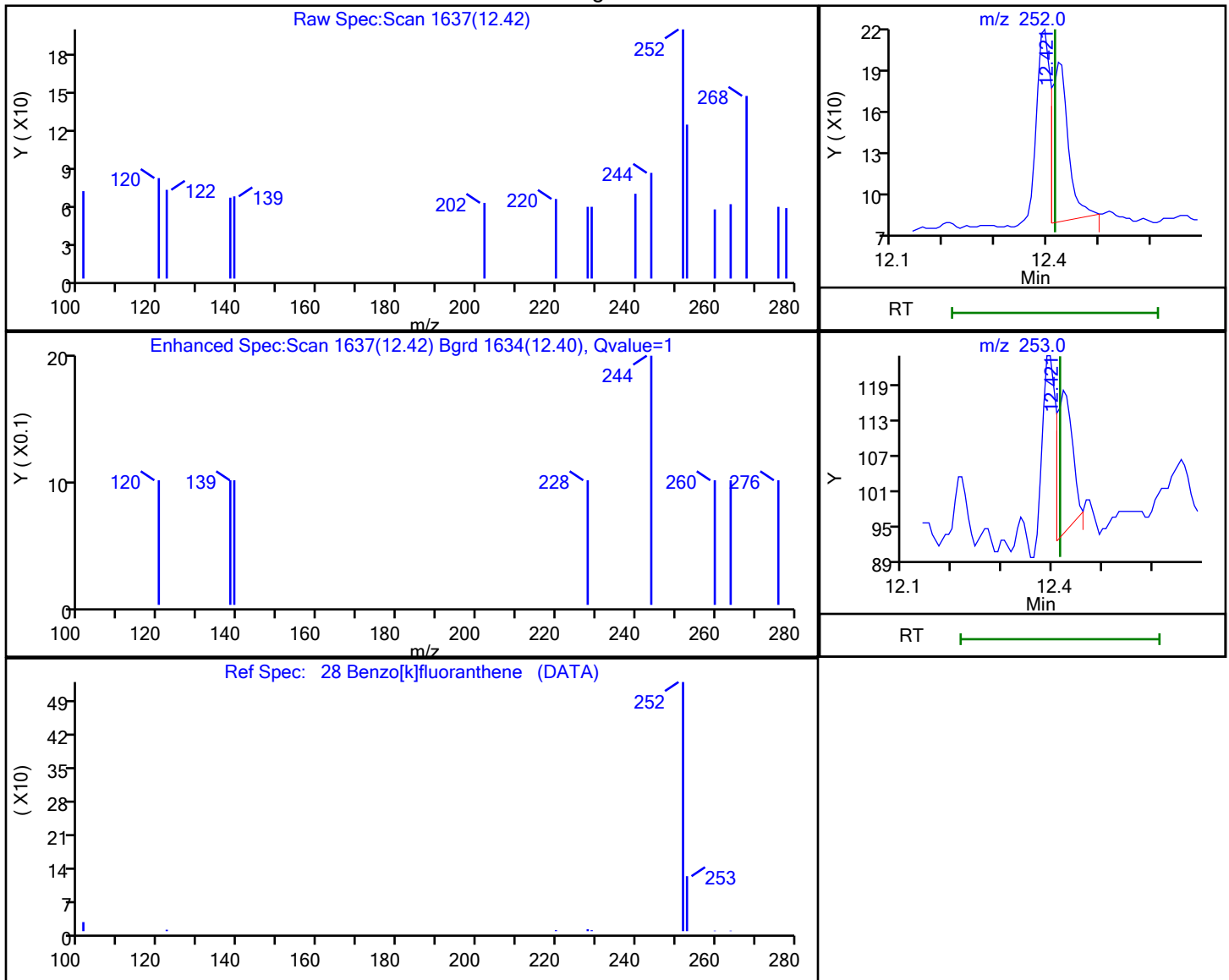
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

28 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
12.42	252.00	246	0.000285
12.42	253.00	52	

Reviewer: G4KC, 29-Dec-2025 12:51:59 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

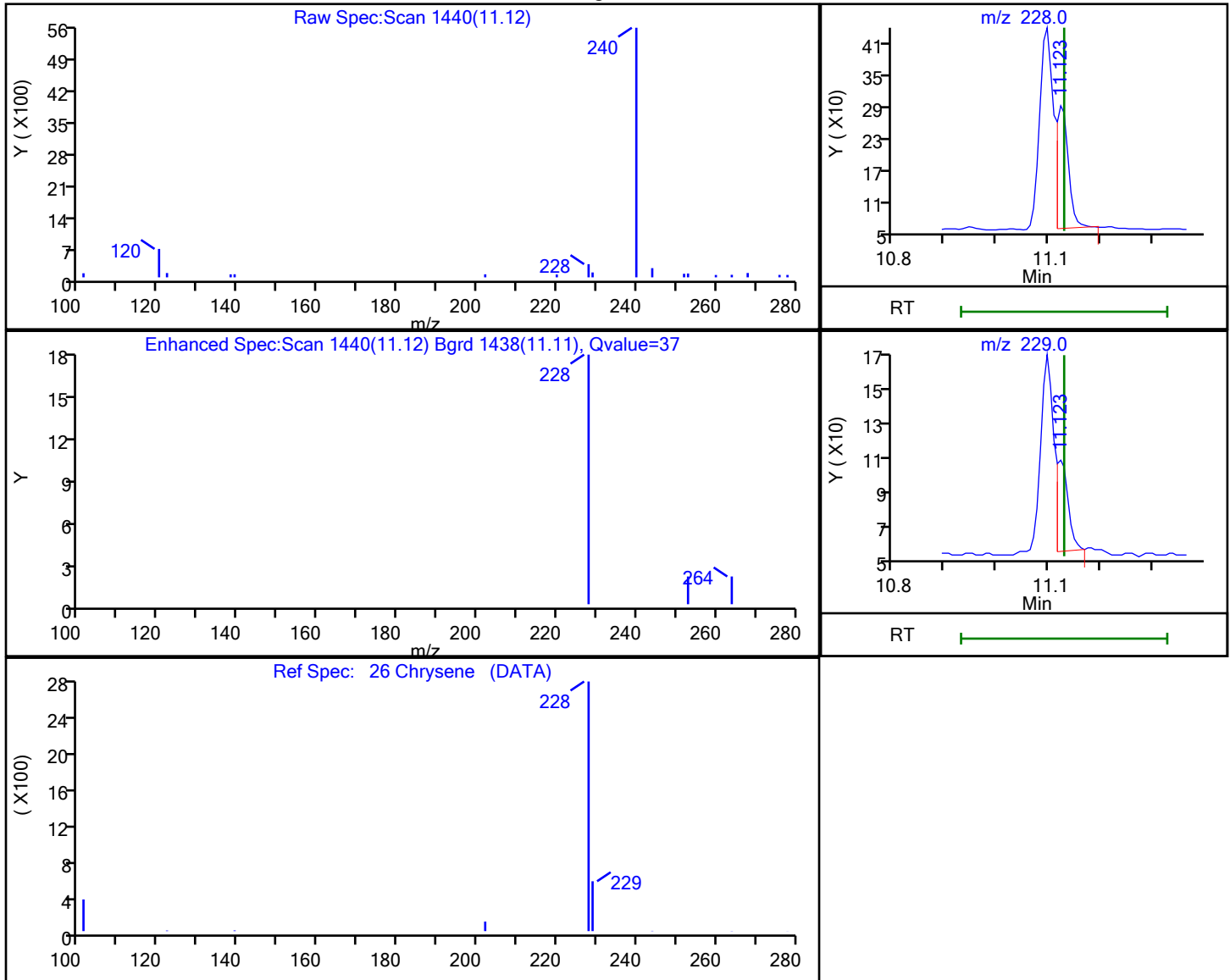
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

26 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
11.12	228.00	369	0.000320
11.12	229.00	80	

Reviewer: G4KC, 29-Dec-2025 12:51:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

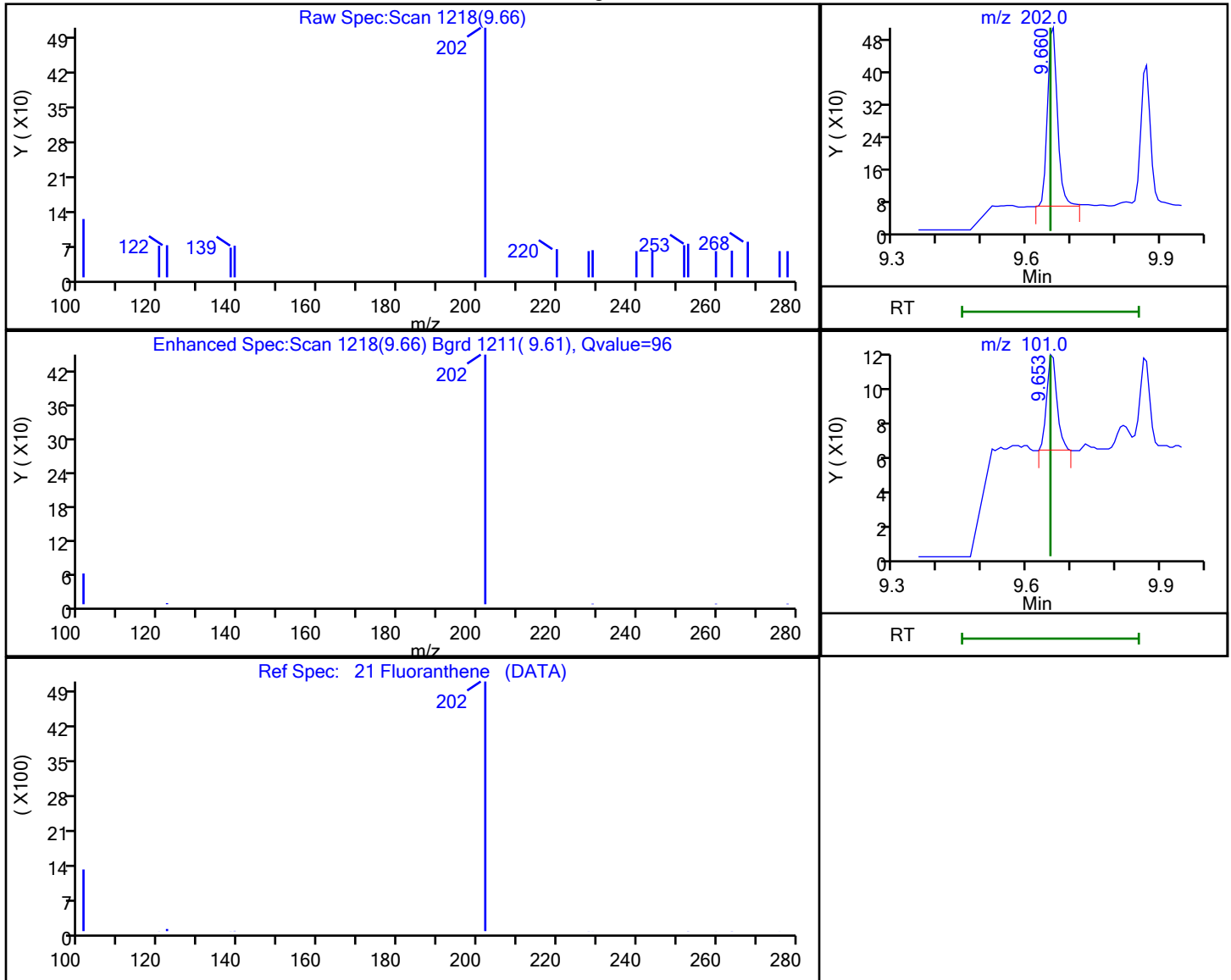
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

21 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
9.66	202.00	711	0.000459
9.65	101.00	92	

Reviewer: G4KC, 29-Dec-2025 12:51:56 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

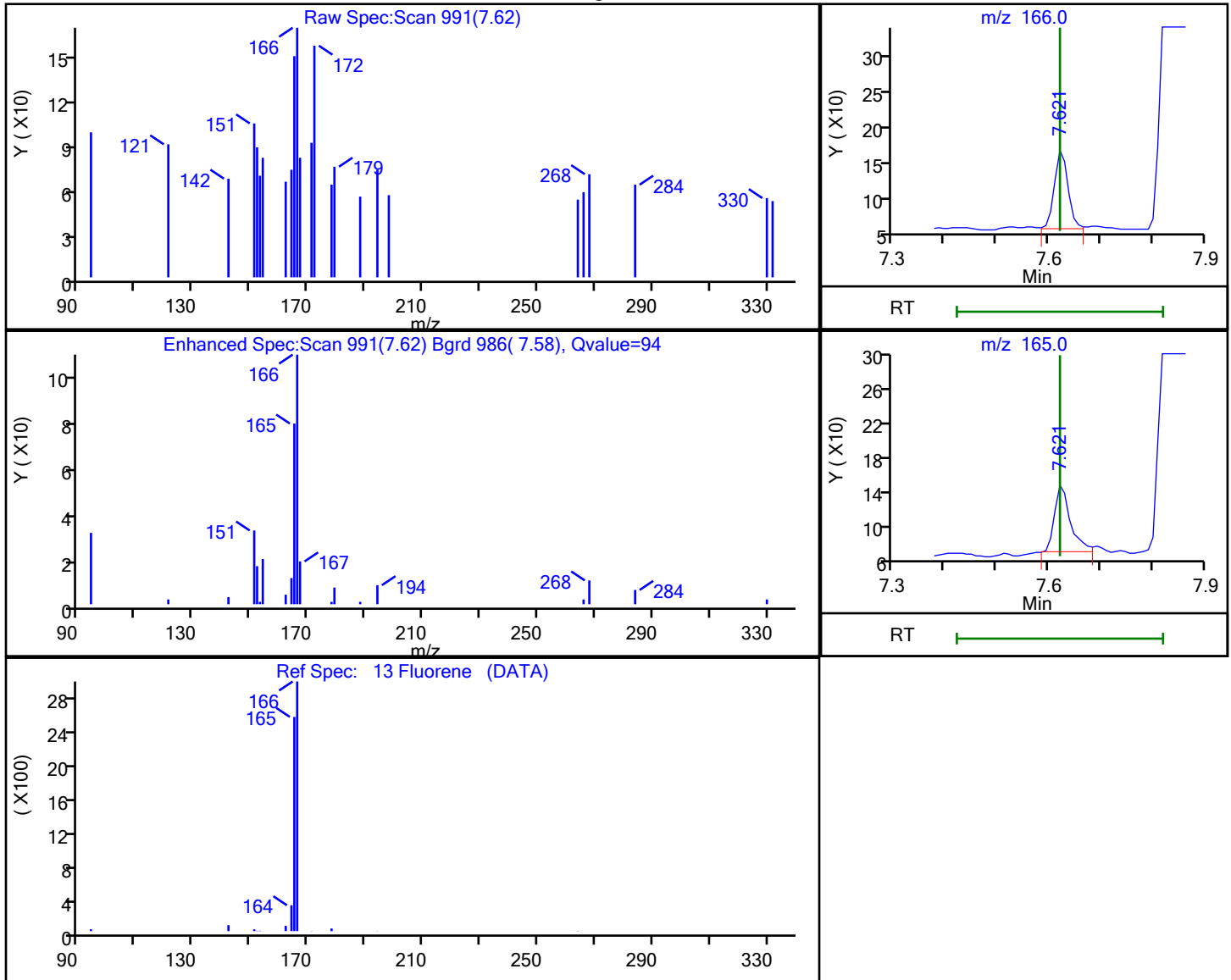
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

13 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
7.62	166.00	189	0.000183
7.62	165.00	167	

Reviewer: G4KC, 29-Dec-2025 12:51:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

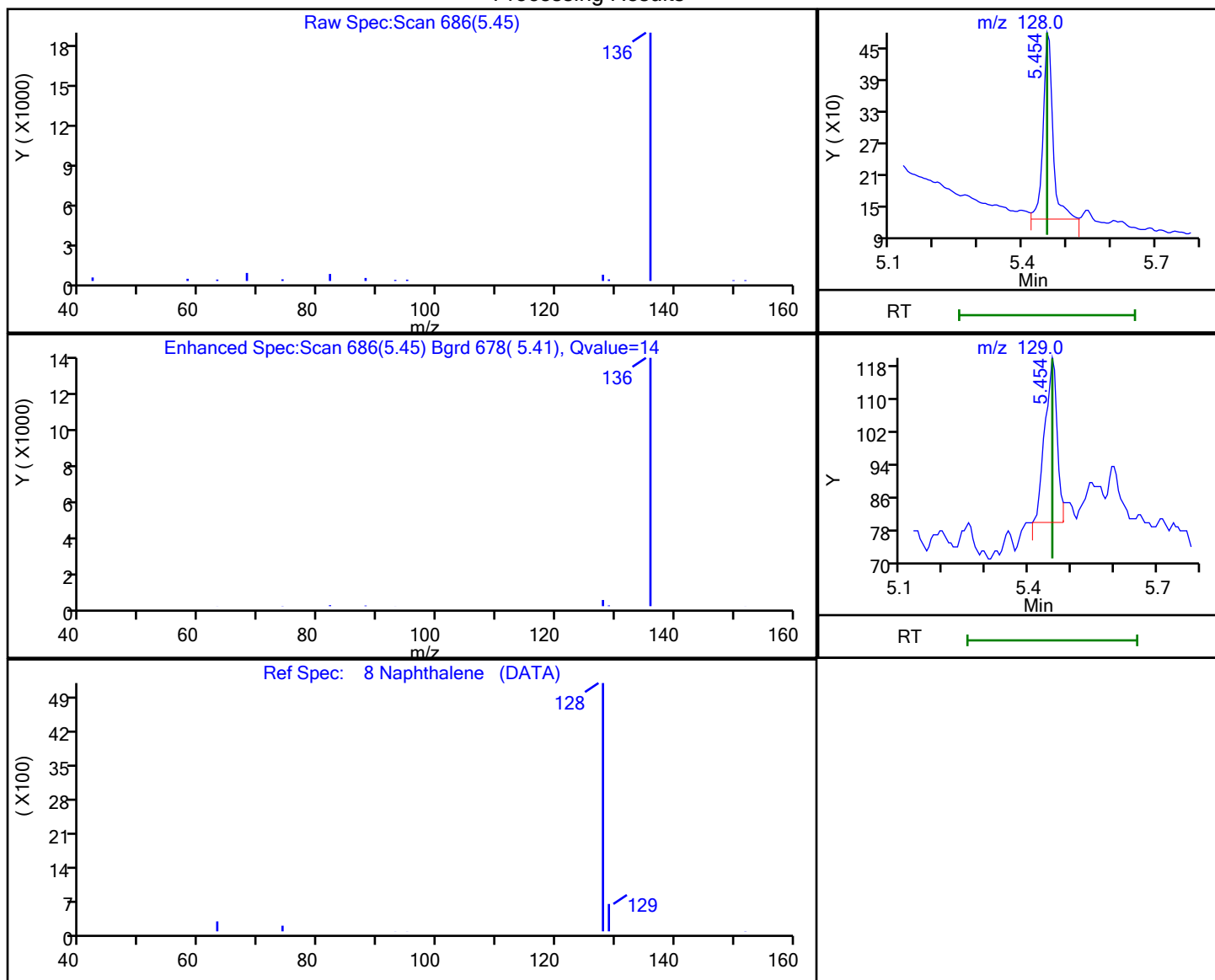
Column: Rtxi-5Sil MS (0.25 mm)

Detector

MS SCAN

8 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
5.45	128.00	540	0.000351
5.45	129.00	82	

Reviewer: G4KC, 29-Dec-2025 12:51:53 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

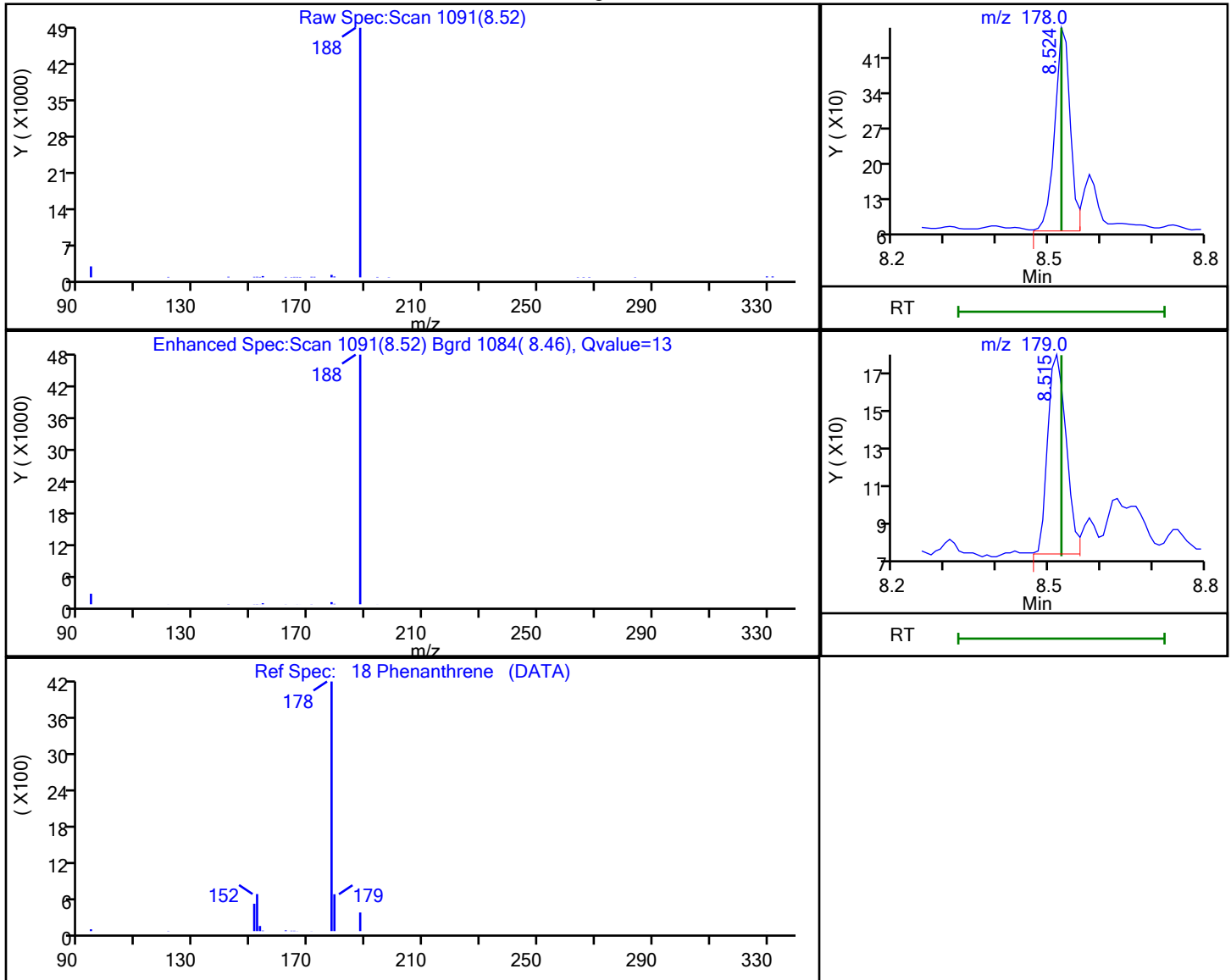
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

18 Phenanthrene, CAS: 85-01-8

Processing Results



RT	Mass	Response	Amount
8.52	178.00	839	0.000476
8.51	179.00	254	

Reviewer: G4KC, 29-Dec-2025 12:51:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07183.D

Injection Date: 29-Dec-2025 09:29:30

Instrument ID: CBNAMS13

Lims ID: MB 460-1082855/1-A

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 9

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

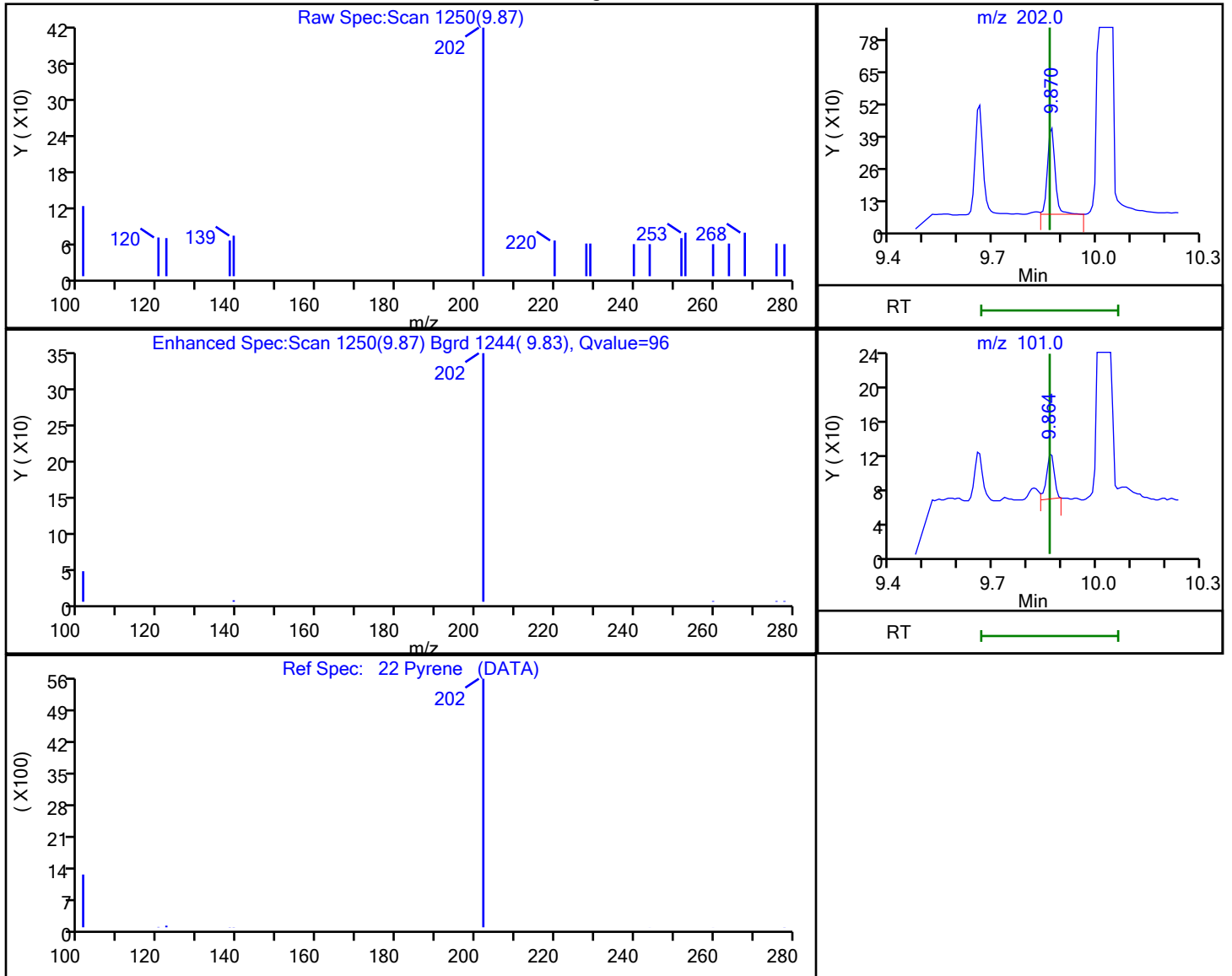
Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector: MS SCAN

22 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.87	202.00	546	0.000352
9.86	101.00	85	

Reviewer: G4KC, 29-Dec-2025 12:51:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-1082855/4-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07181.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 08:47</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	1.87		0.050	0.014
208-96-8	Acenaphthylene	1.88		0.050	0.015
120-12-7	Anthracene	1.93		0.050	0.025
56-55-3	Benzo[a]anthracene	1.77		0.050	0.016
50-32-8	Benzo[a]pyrene	1.75		0.050	0.022
205-99-2	Benzo[b]fluoranthene	1.80		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	1.75		0.050	0.035
207-08-9	Benzo[k]fluoranthene	2.15		0.050	0.028
218-01-9	Chrysene	2.04		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	1.81		0.050	0.020
206-44-0	Fluoranthene	2.06		0.050	0.039
86-73-7	Fluorene	2.07		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	1.90		0.050	0.036
91-20-3	Naphthalene	1.80		0.20	0.12
85-01-8	Phenanthrene	1.89		0.050	0.022
129-00-0	Pyrene	1.98		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	98		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	137		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07181.D

Lims ID: LCS 460-1082855/4-A

Client ID:

Sample Type: LCS

Inject. Date: 29-Dec-2025 08:47:30

ALS Bottle#: 7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Sample Info: 460-0201069-007

Operator ID:

Instrument ID: CBNAMS13

Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m

Limit Group: SV 8270E SIM ICAL

Last Update: 29-Dec-2025 09:33:43

Calib Date: 07-Oct-2025 10:17:30

Integrator: RTE

ID Type: RT Order ID

Quant Method: Internal Standard

Quant By: Initial Calibration

Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D

Column 1 : Rtxi-5Sil MS (0.25 mm)

Det: MS SCAN

Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 09:07:45

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.954	1.975	-0.057	99	13519	0.2500	0.1049	M
2 N-Nitrosodimethylamine	74	2.110	2.162	-0.052	86	21768	0.2500	0.1099	
3 Bis(2-chloroethyl)ether	93	3.969	3.974	-0.005	91	89771	0.2500	0.2757	
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	100	61661	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.748	4.748	0.000	99	382861	1.00	1.37	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	227316	0.2000	0.2000	
8 Naphthalene	128	5.454	5.455	-0.001	100	276047	0.2500	0.2251	
\$ 9 2-Fluorobiphenyl	172	6.465	6.457	0.000	96	923729	1.00	0.9808	
10 Acenaphthylene	152	6.962	6.953	0.000	100	290482	0.2500	0.2347	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	96	124339	0.2000	0.2000	
12 Acenaphthene	154	7.133	7.124	0.000	95	170599	0.2500	0.2343	
13 Fluorene	166	7.621	7.611	0.000	95	218523	0.2500	0.2585	
14 4,6-Dinitro-2-methylphenol	198	7.675	7.675	0.000	79	42555	0.5000	1.55	
\$ 20 2,4,6-Tribromophenol	330	7.856	7.846	0.000	92	136349	1.00	1.10	
15 Hexachlorobenzene	284	8.154	8.154	0.000	99	73390	0.2500	0.2426	
16 Pentachlorophenol	266	8.343	8.343	0.000	92	60230	0.5000	0.6320	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	233011	0.2000	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	96	331081	0.2500	0.2360	
19 Anthracene	178	8.578	8.578	0.000	100	305473	0.2500	0.2418	
21 Fluoranthene	202	9.653	9.653	0.000	95	317786	0.2500	0.2577	
22 Pyrene	202	9.864	9.864	0.000	98	324322	0.2500	0.2480	
\$ 23 Terphenyl-d14	244	10.022	10.022	0.000	96	703799	1.00	0.9878	
24 Benzo[a]anthracene	228	11.083	11.083	0.000	98	217015	0.2500	0.2213	
* 25 Chrysene-d12	240	11.096	11.096	0.000	76	125527	0.2000	0.2000	
26 Chrysene	228	11.129	11.129	0.000	99	247290	0.2500	0.2545	
27 Benzo[b]fluoranthene	252	12.382	12.382	0.000	100	172623	0.2500	0.2248	
28 Benzo[k]fluoranthene	252	12.415	12.415	0.000	99	201164	0.2500	0.2684	
29 Benzo[a]pyrene	252	12.797	12.797	0.000	100	133804	0.2500	0.2194	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	99671	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.326	14.326	0.000	89	118691	0.2500	0.2372	M
32 Dibenz(a,h)anthracene	278	14.366	14.366	0.000	94	109511	0.2500	0.2262	
33 Benzo[g,h,i]perylene	276	14.708	14.715	-0.007	79	117038	0.2500	0.2189	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07181.D

Injection Date: 29-Dec-2025 08:47:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: LCS 460-1082855/4-A

Worklist Smp#: 7

Client ID:

Injection Vol: 5.0 ul

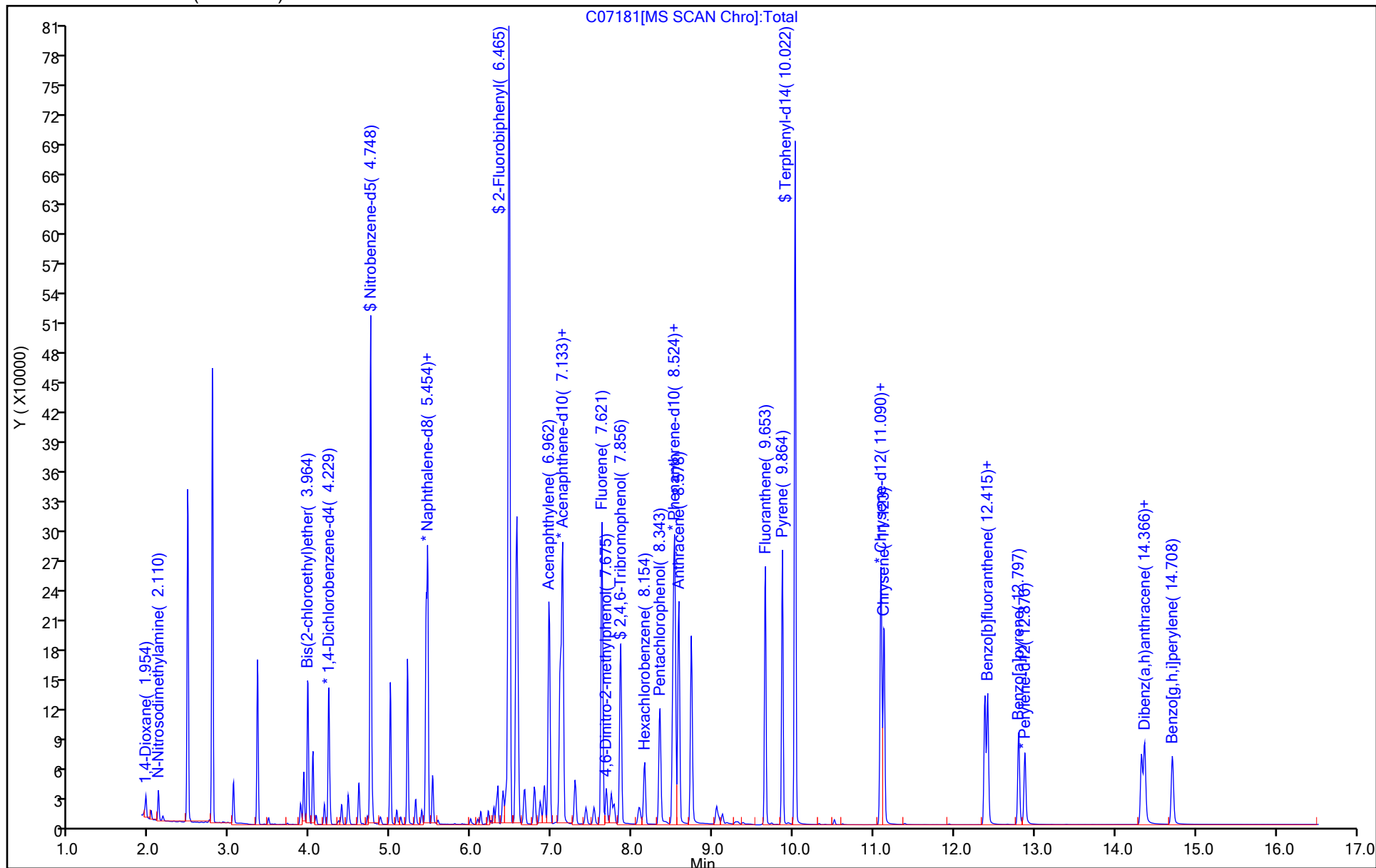
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07181.D
Lims ID: LCS 460-1082855/4-A
Client ID:
Sample Type: LCS
Inject. Date: 29-Dec-2025 08:47:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-007
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 09:33:43 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1607

First Level Reviewer: QQ8R

Date: 29-Dec-2025 09:07:45

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	1.00	1.37	137.35
\$ 9 2-Fluorobiphenyl	1.00	0.9808	98.08
\$ 20 2,4,6-Tribromophenol	1.00	1.10	110.28
\$ 23 Terphenyl-d14	1.00	0.9878	98.78

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07181.D

Injection Date: 29-Dec-2025 08:47:30

Instrument ID: CBNAMS13

Lims ID: LCS 460-1082855/4-A

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 7

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

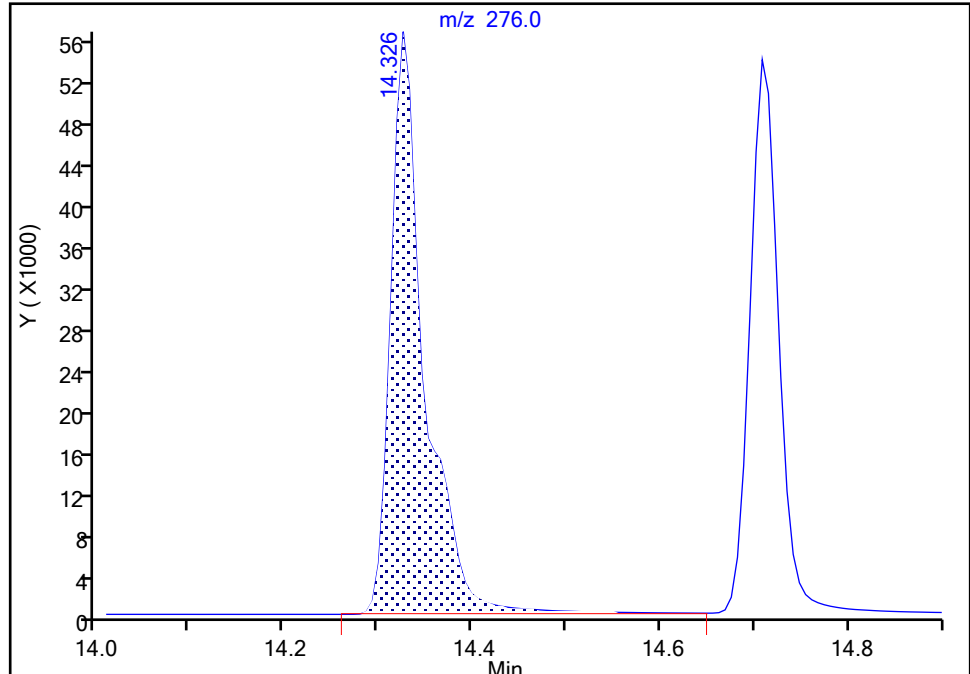
MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

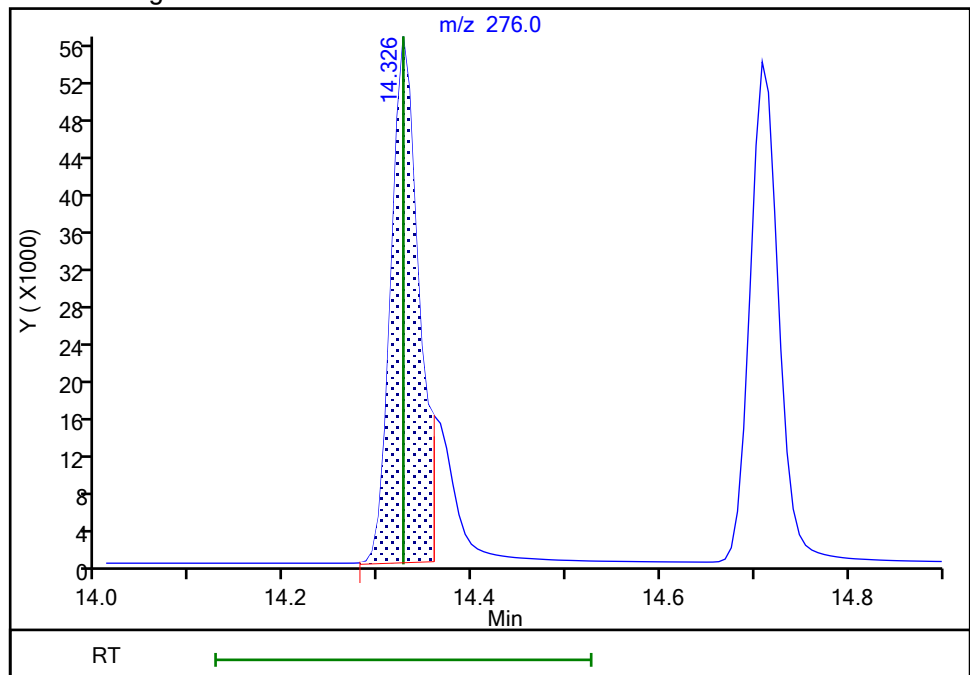
RT: 14.33
Area: 143318
Amount: 0.286473
Amount Units: ug/ml

Processing Integration Results



RT: 14.33
Area: 118691
Amount: 0.237247
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 09:33:32 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-1082855/5-A</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07182.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: _____
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:12</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 09:08</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	1.91		0.050	0.014
208-96-8	Acenaphthylene	1.93		0.050	0.015
120-12-7	Anthracene	1.99		0.050	0.025
56-55-3	Benzo[a]anthracene	1.85		0.050	0.016
50-32-8	Benzo[a]pyrene	1.82		0.050	0.022
205-99-2	Benzo[b]fluoranthene	1.89		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	1.84		0.050	0.035
207-08-9	Benzo[k]fluoranthene	2.22		0.050	0.028
218-01-9	Chrysene	2.11		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	1.91		0.050	0.020
206-44-0	Fluoranthene	2.16		0.050	0.039
86-73-7	Fluorene	2.11		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	1.99		0.050	0.036
91-20-3	Naphthalene	1.85		0.20	0.12
85-01-8	Phenanthrene	1.95		0.050	0.022
129-00-0	Pyrene	2.07		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	101		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	142		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07182.D
 Lims ID: LCSD 460-1082855/5-A
 Client ID:
 Sample Type: LCSD
 Inject. Date: 29-Dec-2025 09:08:30 ALS Bottle#: 8 Worklist Smp#: 8
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-008
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 29-Dec-2025 12:52:05 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1643

First Level Reviewer: QQ8R

Date: 29-Dec-2025 09:28:33

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.975	2.009	-0.036	100	13501	0.2500	0.1080	M
2 N-Nitrosodimethylamine	74	2.131	2.162	-0.031	74	21964	0.2500	0.1144	
3 Bis(2-chloroethyl)ether	93	3.969	3.974	-0.005	95	91206	0.2500	0.2888	
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	99	59793	0.2000	0.2000	
\$ 6 Nitrobenzene-d5	82	4.748	4.748	0.000	99	387840	1.00	1.42	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	99	222237	0.2000	0.2000	
8 Naphthalene	128	5.455	5.454	0.000	100	277565	0.2500	0.2315	
\$ 9 2-Fluorobiphenyl	172	6.465	6.457	0.000	96	936842	1.00	1.01	
10 Acenaphthylene	152	6.962	6.953	0.000	100	293479	0.2500	0.2411	
* 11 Acenaphthene-d10	164	7.097	7.106	-0.009	97	122250	0.2000	0.2000	
12 Acenaphthene	154	7.133	7.124	0.000	95	170913	0.2500	0.2387	
13 Fluorene	166	7.621	7.621	0.000	95	219023	0.2500	0.2635	
14 4,6-Dinitro-2-methylphenol	198	7.675	7.675	0.000	79	43051	0.5000	1.59	
\$ 20 2,4,6-Tribromophenol	330	7.856	7.846	0.000	92	139881	1.00	1.15	
15 Hexachlorobenzene	284	8.154	8.154	0.000	99	74231	0.2500	0.2509	
16 Pentachlorophenol	266	8.343	8.343	0.000	92	61300	0.5000	0.6548	
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	100	227924	0.2000	0.2000	
18 Phenanthrene	178	8.524	8.524	0.000	96	334954	0.2500	0.2441	
19 Anthracene	178	8.578	8.578	0.000	99	306852	0.2500	0.2483	
21 Fluoranthene	202	9.653	9.653	0.000	95	325872	0.2500	0.2702	
22 Pyrene	202	9.864	9.864	0.000	98	331913	0.2500	0.2593	
\$ 23 Terphenyl-d14	244	10.022	10.022	0.000	96	713206	1.00	1.02	
24 Benzo[a]anthracene	228	11.083	11.083	0.000	98	221463	0.2500	0.2307	
* 25 Chrysene-d12	240	11.096	11.096	0.000	77	122899	0.2000	0.2000	
26 Chrysene	228	11.123	11.129	-0.006	99	250502	0.2500	0.2633	
27 Benzo[b]fluoranthene	252	12.382	12.382	0.000	100	176549	0.2500	0.2363	
28 Benzo[k]fluoranthene	252	12.415	12.415	0.000	99	202299	0.2500	0.2773	
29 Benzo[a]pyrene	252	12.797	12.797	0.000	100	135329	0.2500	0.2280	
* 30 Perylene-d12	264	12.876	12.876	0.000	100	97008	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.326	14.326	0.000	88	121315	0.2500	0.2491	M
32 Dibenz(a,h)anthracene	278	14.366	14.366	0.000	94	112294	0.2500	0.2383	
33 Benzo[g,h,i]perylene	276	14.715	14.715	0.000	78	119594	0.2500	0.2298	

[QC Flag Legend](#)

Processing Flags

Review Flags

M - Manually Integrated

[Reagents:](#)

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07182.D

Injection Date: 29-Dec-2025 09:08:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: LCSD 460-1082855/5-A

Worklist Smp#: 8

Client ID:

Injection Vol: 5.0 ul

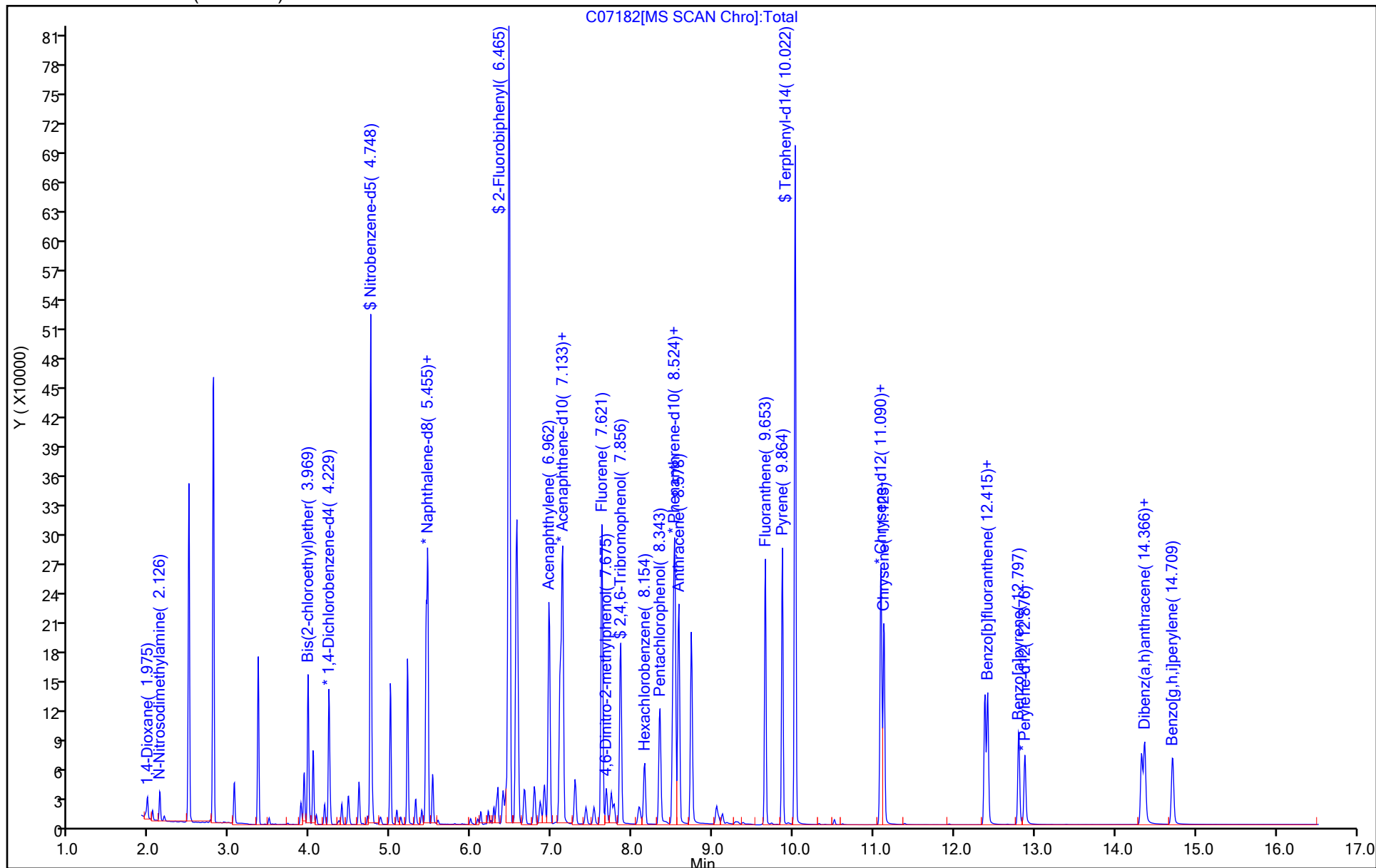
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07182.D
Lims ID: LCSD 460-1082855/5-A
Client ID:
Sample Type: LCSD
Inject. Date: 29-Dec-2025 09:08:30 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-008
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 29-Dec-2025 12:52:05 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1643

First Level Reviewer: QQ8R

Date: 29-Dec-2025 09:28:33

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	1.00	1.42	142.32
\$ 9 2-Fluorobiphenyl	1.00	1.01	101.17
\$ 20 2,4,6-Tribromophenol	1.00	1.15	115.07
\$ 23 Terphenyl-d14	1.00	1.02	102.24

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07182.D

Injection Date: 29-Dec-2025 09:08:30

Instrument ID: CBNAMS13

Lims ID: LCSD 460-1082855/5-A

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 8

Injection Vol: 5.0 ul

Dil. Factor: 1.0000

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

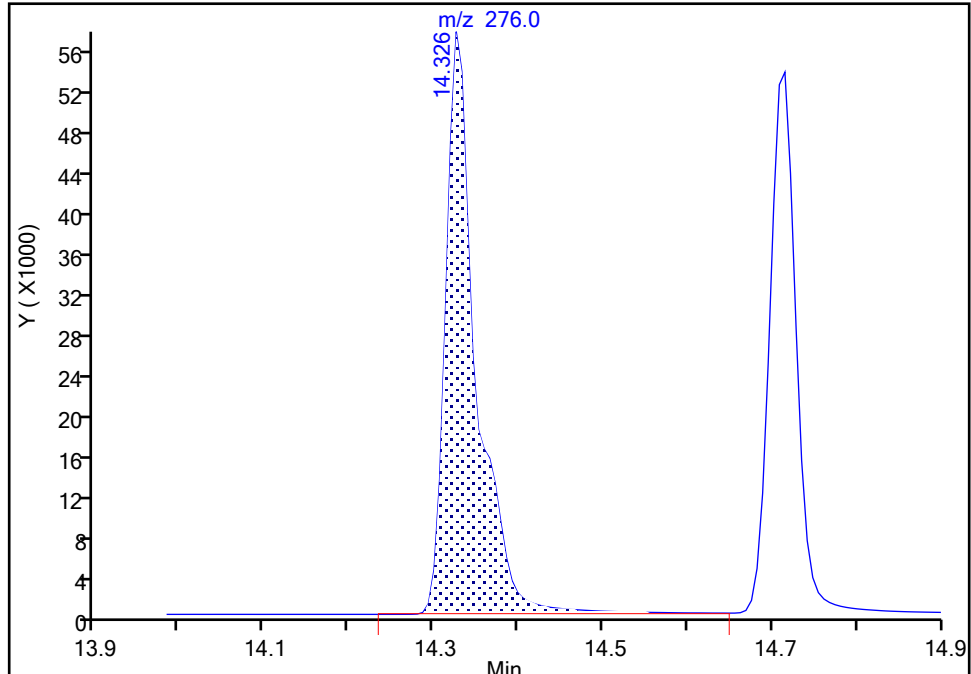
Detector: MS SCAN

31 Indeno[1,2,3-cd]pyrene, CAS: 193-39-5

Signal: 1

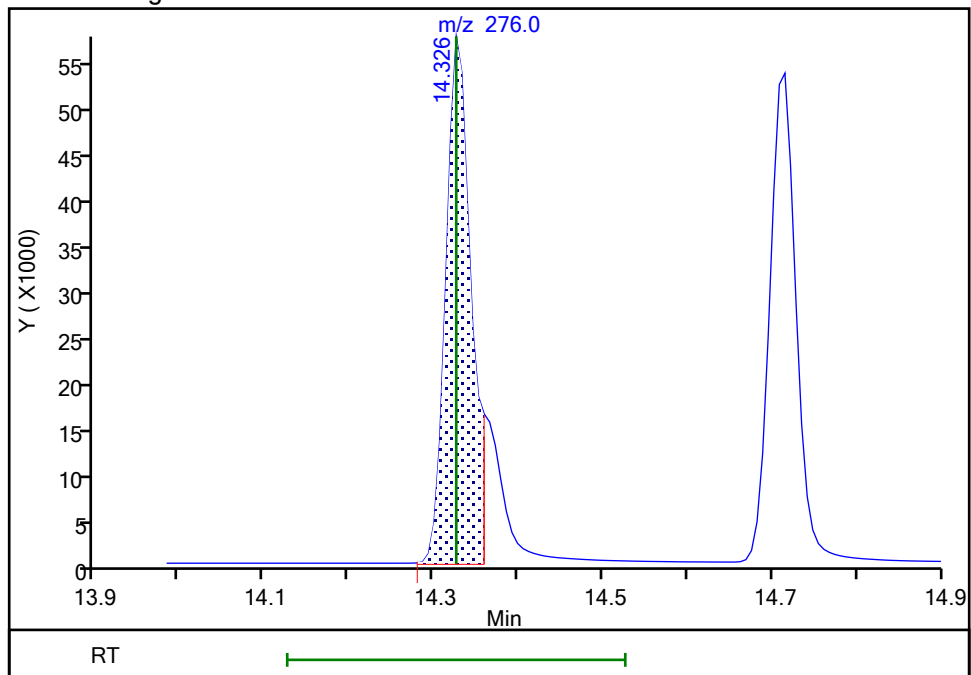
RT: 14.33
Area: 146402
Amount: 0.300671
Amount Units: ug/ml

Processing Integration Results



RT: 14.33
Area: 121315
Amount: 0.249149
Amount Units: ug/ml

Manual Integration Results



Reviewer: G4KC, 29-Dec-2025 09:33:05 -05:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S MS</u>	Lab Sample ID: <u>460-342249-12 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07203.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 10:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:15</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 16:27</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	46.5		0.050	0.014
208-96-8	Acenaphthylene	46.7		0.050	0.015
120-12-7	Anthracene	54.5		0.050	0.025
56-55-3	Benzo[a]anthracene	48.0		0.050	0.016
50-32-8	Benzo[a]pyrene	58.2		0.050	0.022
205-99-2	Benzo[b]fluoranthene	56.0		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	61.8		0.050	0.035
207-08-9	Benzo[k]fluoranthene	53.4		0.050	0.028
218-01-9	Chrysene	47.8		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	68.7		0.050	0.020
206-44-0	Fluoranthene	50.5		0.050	0.039
86-73-7	Fluorene	45.2		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	72.0		0.050	0.036
91-20-3	Naphthalene	47.4		0.20	0.12
85-01-8	Phenanthrene	47.8		0.050	0.022
129-00-0	Pyrene	43.4		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	83		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	131		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07203.D
 Lims ID: 460-342249-E-12-B MS
 Client ID: MW-14S
 Sample Type: MS
 Inject. Date: 29-Dec-2025 16:27:30 ALS Bottle#: 29 Worklist Smp#: 29
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-029
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 30-Dec-2025 11:14:25 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:14:36

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.975	1.975	-0.036	98	412312	5.00	3.01	a
2 N-Nitrosodimethylamine	74	2.126	2.162	-0.036	83	671675	5.00	3.19	
3 Bis(2-chloroethyl)ether	93	3.975	3.974	0.000	94	2506191	5.00	7.24	
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	91	65521	0.2000	0.2000	a
\$ 6 Nitrobenzene-d5	82	4.759	4.748	0.011	97	3744115	10.0	13.1	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	69	232527	0.2000	0.2000	
8 Naphthalene	128	5.460	5.455	0.005	100	7429162	5.00	5.92	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	7438404	10.0	8.35	
10 Acenaphthylene	152	6.971	6.953	0.009	100	6837539	5.00	5.84	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	91	117622	0.2000	0.2000	
12 Acenaphthene	154	7.143	7.124	0.009	96	4000382	5.00	5.81	
13 Fluorene	166	7.630	7.611	0.009	95	4518432	5.00	5.65	
14 4,6-Dinitro-2-methylphenol	198	7.693	7.675	0.018	88	1633883	10.0	21.1	E
\$ 20 2,4,6-Tribromophenol	330	7.865	7.846	0.009	93	1172731	10.0	10.0	
15 Hexachlorobenzene	284	8.163	8.154	0.009	99	1636642	5.00	7.32	
16 Pentachlorophenol	266	8.343	8.343	0.000	90	1940186	10.0	10.0	E
* 17 Phenanthrene-d10	188	8.506	8.506	0.000	70	172317	0.2000	0.2000	
18 Phenanthrene	178	8.533	8.524	0.009	97	6195577	5.00	5.97	
19 Anthracene	178	8.587	8.578	0.009	100	6359199	5.00	6.81	
21 Fluoranthene	202	9.653	9.653	0.000	96	5753801	5.00	6.31	
22 Pyrene	202	9.871	9.864	0.007	98	5872476	5.00	5.42	
\$ 23 Terphenyl-d14	244	10.029	10.022	0.007	96	4214797	10.0	7.14	
24 Benzo[a]anthracene	228	11.090	11.083	0.007	96	4875735	5.00	6.00	
* 25 Chrysene-d12	240	11.103	11.096	0.007	3	103999	0.2000	0.2000	
26 Chrysene	228	11.136	11.129	0.007	100	4811312	5.00	5.98	
27 Benzo[b]fluoranthene	252	12.388	12.382	0.006	100	4747323	5.00	6.99	
28 Benzo[k]fluoranthene	252	12.421	12.415	0.006	100	4426904	5.00	6.68	
29 Benzo[a]pyrene	252	12.810	12.797	0.013	100	3920542	5.00	7.27	
* 30 Perylene-d12	264	12.876	12.876	0.000	99	88122	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.339	14.326	0.013	89	3983504	5.00	9.01	
32 Dibenz(a,h)anthracene	278	14.379	14.365	0.013	94	3673964	5.00	8.58	
33 Benzo[g,h,i]perylene	276	14.728	14.715	0.013	78	3652598	5.00	7.73	

[QC Flag Legend](#)

Processing Flags

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

[Reagents:](#)

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\CO7203.D

Injection Date: 29-Dec-2025 16:27:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-12-B MS

Worklist Smp#: 29

Client ID: MW-14S

Injection Vol: 5.0 ul

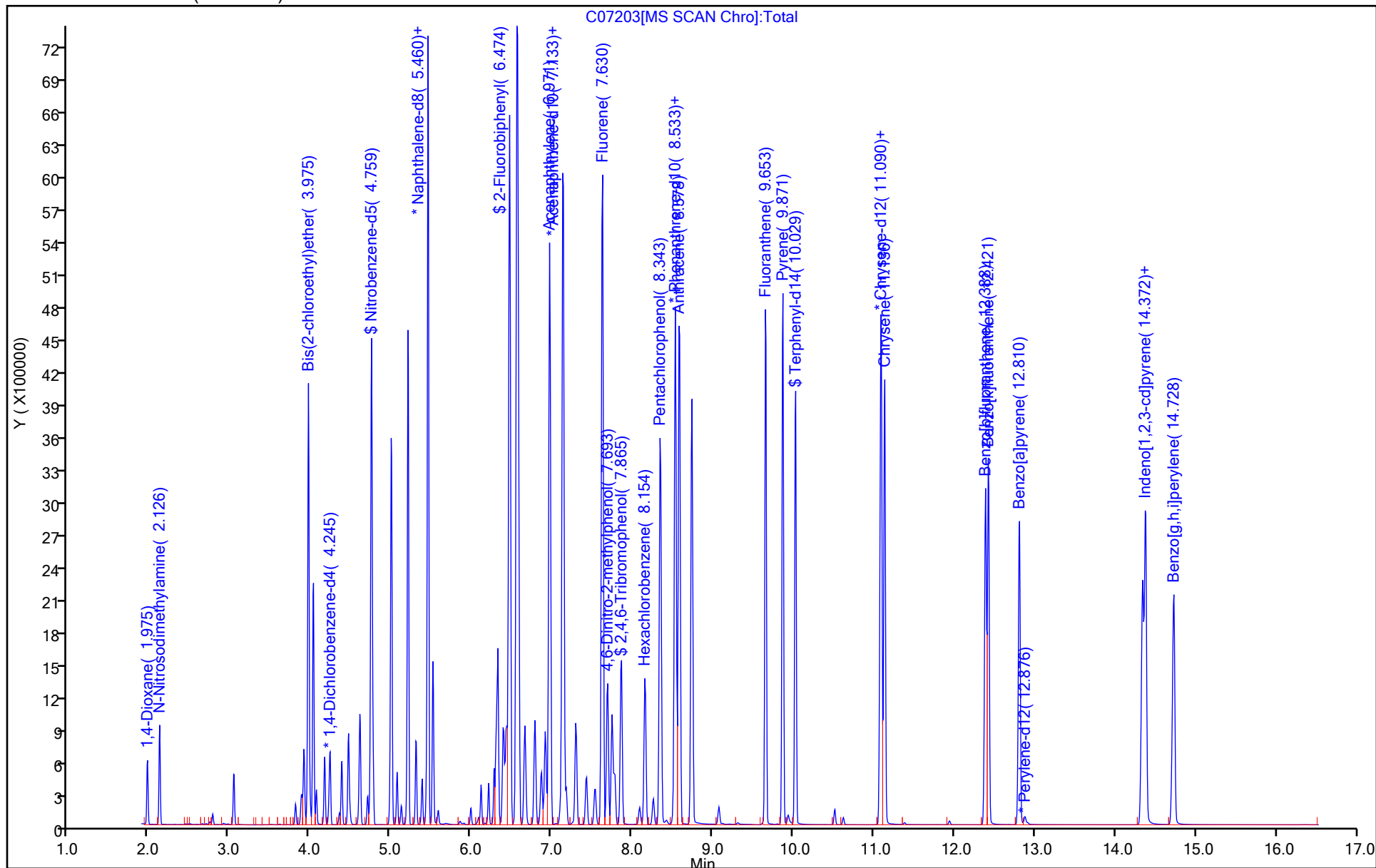
Dil. Factor: 1.0000

ALS Bottle#: 29

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07203.D
Lims ID: 460-342249-E-12-B MS
Client ID: MW-14S
Sample Type: MS
Inject. Date: 29-Dec-2025 16:27:30 ALS Bottle#: 29 Worklist Smp#: 29
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-029
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 30-Dec-2025 11:14:25 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:14:36

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.1	131.31
\$ 9 2-Fluorobiphenyl	10.0	8.35	83.49
\$ 20 2,4,6-Tribromophenol	10.0	10.0	100.27
\$ 23 Terphenyl-d14	10.0	7.14	71.40

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07203.D

Injection Date: 29-Dec-2025 16:27:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-12-B MS

Client ID: MW-14S

Operator ID:

ALS Bottle#:

29

Worklist Smp#:

29

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

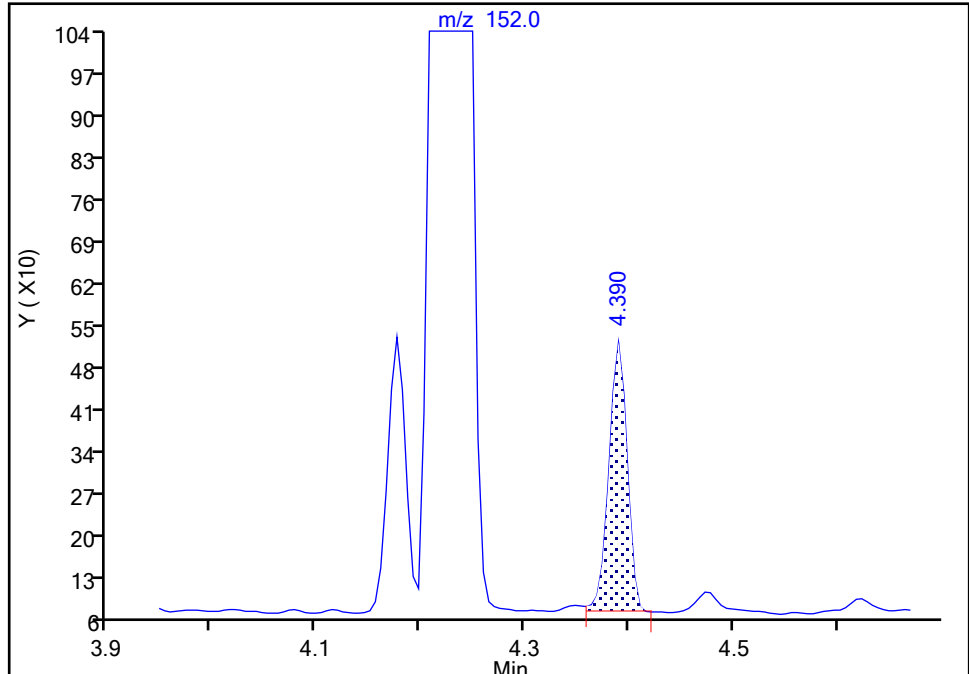
MS SCAN

* 5 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

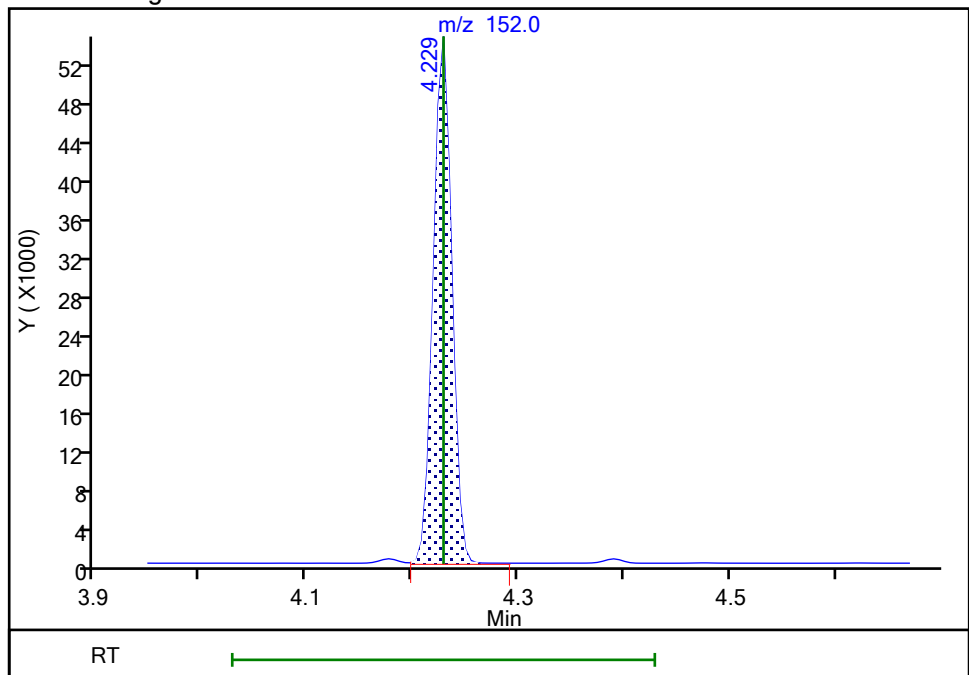
RT: 4.39
Area: 549
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 4.23
Area: 65521
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:14:07 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-342249-1</u>
SDG No.: <u>460-342249-1</u>	
Client Sample ID: <u>MW-14S MSD</u>	Lab Sample ID: <u>460-342249-12 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>C07204.D</u>
Analysis Method: <u>8270E SIM</u>	Date Collected: <u>12/22/2025 10:50</u>
Extract. Method: <u>3510C</u>	Date Extracted: <u>12/27/2025 11:15</u>
Sample wt/vol: <u>250 (mL)</u>	Date Analyzed: <u>12/29/2025 16:48</u>
Con. Extract Vol.: <u>2 (mL)</u>	Dilution Factor: <u>1</u>
Injection Volume: <u>5 (uL)</u>	GC Column: <u>Rtxi-5Sil MS</u> ID: <u>0.25 (mm)</u>
% Moisture: _____ % Solids: _____	GPC Cleanup: (Y/N) <u>N</u>
Cleanup Factor: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>1082971</u>	Units: <u>ug/L</u>
Preparation Batch No.: <u>1082855</u>	Instrument ID: <u>CBNAMS13</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
83-32-9	Acenaphthene	47.3		0.050	0.014
208-96-8	Acenaphthylene	48.1		0.050	0.015
120-12-7	Anthracene	56.3		0.050	0.025
56-55-3	Benzo[a]anthracene	53.2		0.050	0.016
50-32-8	Benzo[a]pyrene	61.5		0.050	0.022
205-99-2	Benzo[b]fluoranthene	56.1		0.050	0.024
191-24-2	Benzo[g,h,i]perylene	64.9		0.050	0.035
207-08-9	Benzo[k]fluoranthene	57.2		0.050	0.028
218-01-9	Chrysene	47.9		0.050	0.030
53-70-3	Dibenz(a,h)anthracene	73.2		0.050	0.020
206-44-0	Fluoranthene	52.4		0.050	0.039
86-73-7	Fluorene	45.5		0.050	0.012
193-39-5	Indeno[1,2,3-cd]pyrene	74.9		0.050	0.036
91-20-3	Naphthalene	48.0		0.20	0.12
85-01-8	Phenanthrene	49.1		0.050	0.022
129-00-0	Pyrene	45.5		0.050	0.031

CAS NO.	SURROGATE	%REC	Q	LIMITS
321-60-8	2-Fluorobiphenyl	89		33-150
4165-60-0	Nitrobenzene-d5 (Surr)	139		36-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07204.D
 Lims ID: 460-342249-E-12-C MSD
 Client ID: MW-14S
 Sample Type: MSD
 Inject. Date: 29-Dec-2025 16:48:30 ALS Bottle#: 30 Worklist Smp#: 30
 Injection Vol: 5.0 ul Dil. Factor: 1.0000
 Sample Info: 460-0201069-030
 Operator ID: Instrument ID: CBNAMS13
 Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
 Limit Group: SV 8270E SIM ICAL
 Last Update: 30-Dec-2025 11:14:59 Calib Date: 07-Oct-2025 10:17:30
 Integrator: RTE ID Type: RT Order ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
 Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
 Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:15:15

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.975	1.975	-0.036	97	489906	5.00	3.36	a
2 N-Nitrosodimethylamine	74	2.126	2.162	-0.036	83	812784	5.00	3.63	
3 Bis(2-chloroethyl)ether	93	3.975	3.974	0.001	94	2872354	5.00	7.79	
* 5 1,4-Dichlorobenzene-d4	152	4.229	4.229	0.000	93	69792	0.2000	0.2000	a
\$ 6 Nitrobenzene-d5	82	4.759	4.748	0.011	97	4209672	10.0	13.9	
* 7 Naphthalene-d8	136	5.439	5.439	0.000	71	247466	0.2000	0.2000	
8 Naphthalene	128	5.460	5.455	0.005	100	8006176	5.00	6.00	
\$ 9 2-Fluorobiphenyl	172	6.474	6.457	0.009	96	8345082	10.0	8.87	
10 Acenaphthylene	152	6.971	6.953	0.009	100	7427126	5.00	6.01	
* 11 Acenaphthene-d10	164	7.106	7.106	0.000	91	124203	0.2000	0.2000	
12 Acenaphthene	154	7.143	7.124	0.010	96	4300587	5.00	5.91	
13 Fluorene	166	7.630	7.611	0.009	95	4801821	5.00	5.69	
14 4,6-Dinitro-2-methylphenol	198	7.693	7.675	0.018	90	1775953	10.0	21.5	E
\$ 20 2,4,6-Tribromophenol	330	7.865	7.846	0.009	93	1367745	10.0	11.1	
15 Hexachlorobenzene	284	8.163	8.154	0.009	99	1808007	5.00	7.68	
16 Pentachlorophenol	266	8.352	8.343	0.009	94	2141394	10.0	10.3	E
* 17 Phenanthrene-d10	188	8.515	8.506	0.009	15	181253	0.2000	0.2000	
18 Phenanthrene	178	8.533	8.524	0.009	97	6697546	5.00	6.14	
19 Anthracene	178	8.587	8.578	0.009	100	6912820	5.00	7.03	
21 Fluoranthene	202	9.653	9.653	0.000	96	6284508	5.00	6.55	
22 Pyrene	202	9.871	9.864	0.007	98	6310389	5.00	5.68	
\$ 23 Terphenyl-d14	244	10.029	10.022	0.007	96	4530160	10.0	7.49	
24 Benzo[a]anthracene	228	11.090	11.083	0.007	96	5538303	5.00	6.65	
* 25 Chrysene-d12	240	11.103	11.096	0.007	3	106576	0.2000	0.2000	
26 Chrysene	228	11.136	11.129	0.007	99	4942458	5.00	5.99	
27 Benzo[b]fluoranthene	252	12.388	12.382	0.006	100	4933700	5.00	7.02	
28 Benzo[k]fluoranthene	252	12.428	12.415	0.013	100	4906533	5.00	7.15	
29 Benzo[a]pyrene	252	12.810	12.797	0.013	100	4292028	5.00	7.68	
* 30 Perylene-d12	264	12.883	12.876	0.007	100	91272	0.2000	0.2000	
31 Indeno[1,2,3-cd]pyrene	276	14.339	14.326	0.013	90	4289590	5.00	9.36	
32 Dibenz(a,h)anthracene	278	14.379	14.365	0.013	94	4056968	5.00	9.15	
33 Benzo[g,h,i]perylene	276	14.728	14.715	0.013	79	3972236	5.00	8.11	

[QC Flag Legend](#)

Processing Flags

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

[Reagents:](#)

SM_SIMISTDLVI_00036

Amount Added: 20.00

Units: uL

Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\CO7204.D

Injection Date: 29-Dec-2025 16:48:30

Instrument ID: CBNAMS13

Operator ID:

Lims ID: 460-342249-E-12-C MSD

Worklist Smp#: 30

Client ID: MW-14S

Injection Vol: 5.0 ul

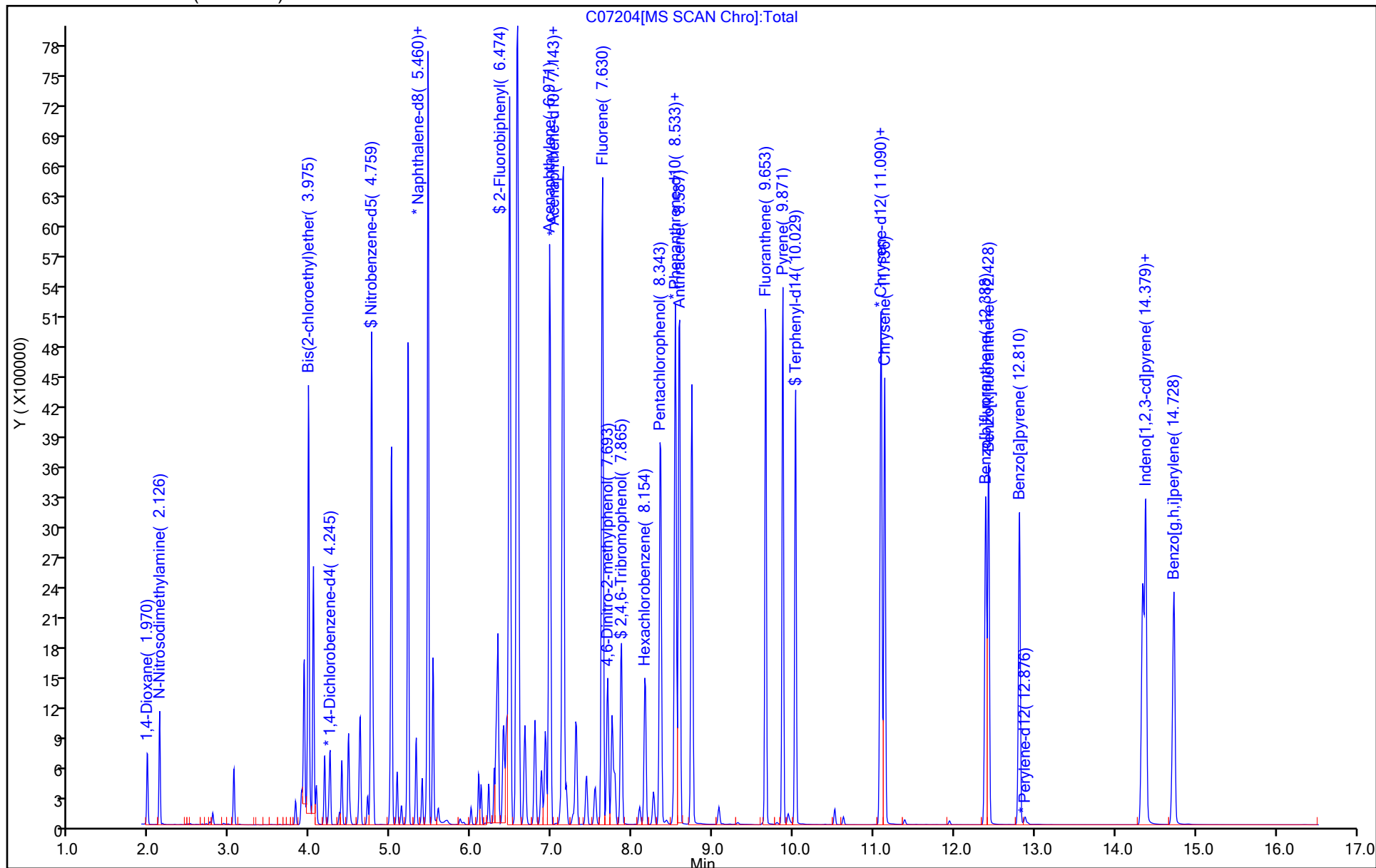
Dil. Factor: 1.0000

ALS Bottle#: 30

Method: SIM_BNA13

Limit Group: SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\C07204.D
Lims ID: 460-342249-E-12-C MSD
Client ID: MW-14S
Sample Type: MSD
Inject. Date: 29-Dec-2025 16:48:30 ALS Bottle#: 30 Worklist Smp#: 30
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201069-030
Operator ID: Instrument ID: CBNAMS13
Method: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\SIM_BNA13.m
Limit Group: SV 8270E SIM ICAL
Last Update: 30-Dec-2025 11:14:59 Calib Date: 07-Oct-2025 10:17:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS13\20251007-197439.b\C04957.D
Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1726

First Level Reviewer: C8UP

Date: 30-Dec-2025 11:15:15

Compound	Amount Added	Amount Recovered	% Rec.
\$ 6 Nitrobenzene-d5	10.0	13.9	138.72
\$ 9 2-Fluorobiphenyl	10.0	8.87	88.71
\$ 20 2,4,6-Tribromophenol	10.0	11.1	110.75
\$ 23 Terphenyl-d14	10.0	7.49	74.89

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS13\20251229-201069.b\07204.D

Injection Date: 29-Dec-2025 16:48:30

Instrument ID: CBNAMS13

Lims ID: 460-342249-E-12-C MSD

Client ID: MW-14S

Operator ID:

ALS Bottle#:

30

Worklist Smp#:

30

Injection Vol: 5.0 ul

Dil. Factor:

1.0000

Method: SIM_BNA13

Limit Group:

SV 8270E SIM ICAL

Column: Rtxi-5Sil MS (0.25 mm)

Detector

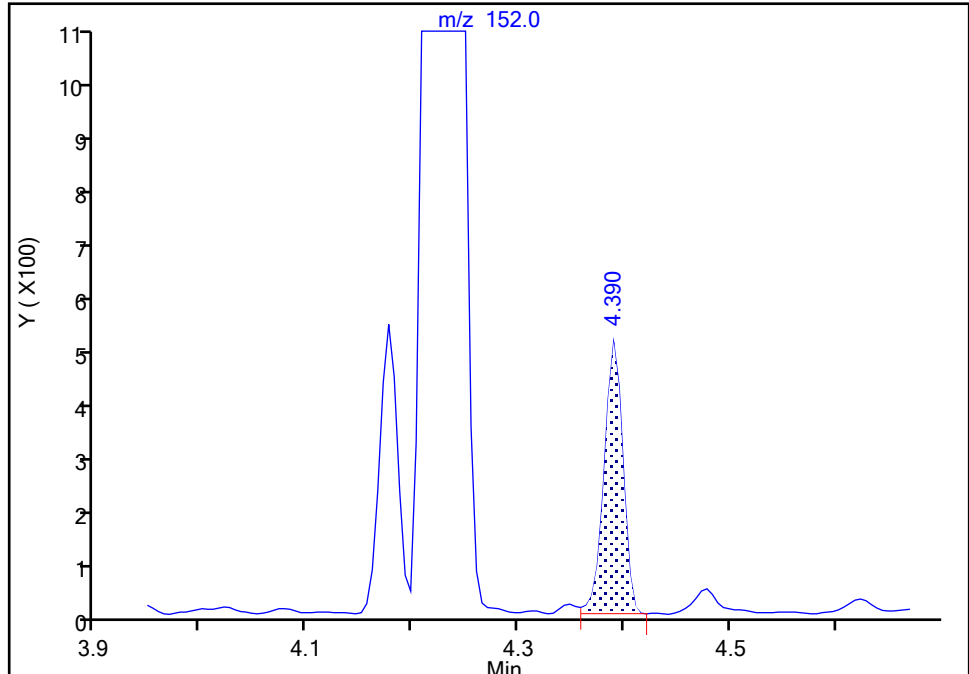
MS SCAN

* 5 1,4-Dichlorobenzene-d4, CAS: 3855-82-1

Signal: 1

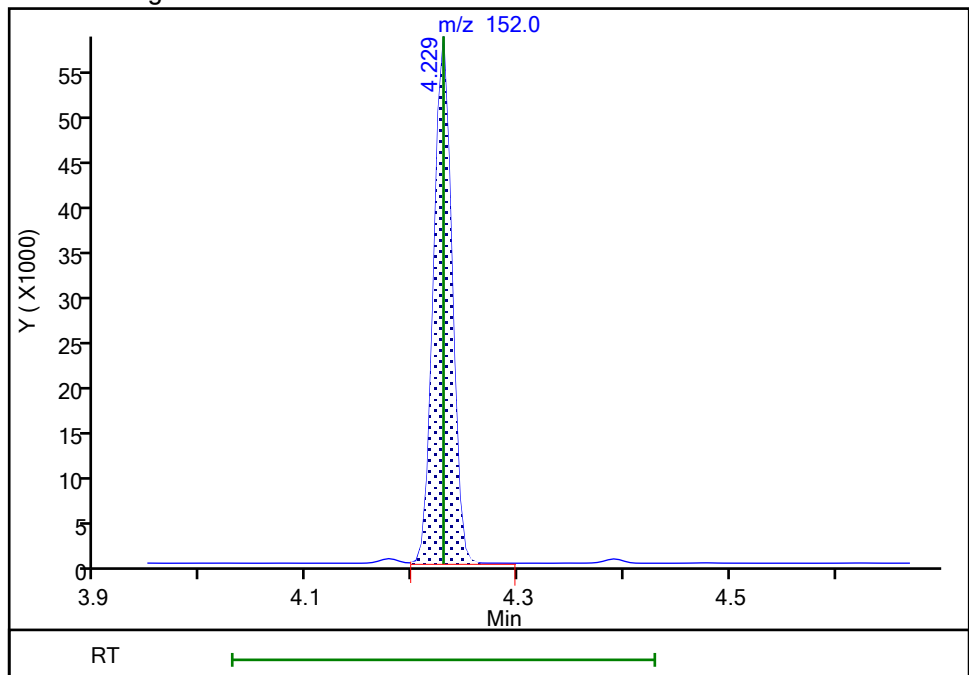
RT: 4.39
Area: 591
Amount: 0.200000
Amount Units: ug/ml

Processing Integration Results



RT: 4.23
Area: 69792
Amount: 0.200000
Amount Units: ug/ml

Manual Integration Results



Reviewer: C8UP, 30-Dec-2025 11:14:48 07:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CBNAMS13Start Date: 10/07/2025 07:18Analysis Batch Number: 1066446End Date: 10/07/2025 19:21

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1066446/1		10/07/2025 07:18	1	C04948.D	Rtxi-5Sil MS 0.25 (mm)
ICIS 460-1066446/2		10/07/2025 07:30	1	C04949.D	Rtxi-5Sil MS 0.25 (mm)
STD9 460-1066446/3 IC		10/07/2025 07:51	1	C04950.D	Rtxi-5Sil MS 0.25 (mm)
STD8 460-1066446/4 IC		10/07/2025 08:11	1	C04951.D	Rtxi-5Sil MS 0.25 (mm)
STD7 460-1066446/5 IC		10/07/2025 08:32	1	C04952.D	Rtxi-5Sil MS 0.25 (mm)
STD6 460-1066446/6 IC		10/07/2025 08:53	1	C04953.D	Rtxi-5Sil MS 0.25 (mm)
STD4 460-1066446/7 IC		10/07/2025 09:14	1	C04954.D	Rtxi-5Sil MS 0.25 (mm)
STD3 460-1066446/8 IC		10/07/2025 09:35	1	C04955.D	Rtxi-5Sil MS 0.25 (mm)
STD2 460-1066446/9 IC		10/07/2025 09:56	1	C04956.D	Rtxi-5Sil MS 0.25 (mm)
STD1 460-1066446/10 IC		10/07/2025 10:17	1	C04957.D	Rtxi-5Sil MS 0.25 (mm)
ICV 460-1066446/11		10/07/2025 10:37	1	C04958.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 10:58	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 11:19	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 11:40	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 12:01	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 12:22	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 12:43	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 13:04	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 13:25	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 13:46	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 14:07	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 14:28	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 14:48	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 15:09	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 15:30	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 15:51	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 16:12	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		10/07/2025 16:33	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 16:54	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 17:15	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 17:36	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 17:57	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 18:18	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 18:39	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 19:00	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		10/07/2025 19:21	1		Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-342249-1SDG No.: 460-342249-1Instrument ID: CBNAMS13Start Date: 12/29/2025 07:03Analysis Batch Number: 1082971End Date: 12/29/2025 17:51

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1082971/2		12/29/2025 07:03	1	C07176.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 07:44	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 08:05	1		Rtxi-5Sil MS 0.25 (mm)
LCS 460-1082855/4-A		12/29/2025 08:47	1	C07181.D	Rtxi-5Sil MS 0.25 (mm)
LCSD 460-1082855/5-A		12/29/2025 09:08	1	C07182.D	Rtxi-5Sil MS 0.25 (mm)
MB 460-1082855/1-A		12/29/2025 09:29	1	C07183.D	Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 09:50	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 10:11	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 10:31	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (QC)		12/29/2025 11:34	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 11:55	1		Rtxi-5Sil MS 0.25 (mm)
ZZZZZ (Client)		12/29/2025 12:16	1		Rtxi-5Sil MS 0.25 (mm)
460-342249-2	MW-4S	12/29/2025 12:37	1	C07192.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-3	MW-13S	12/29/2025 12:58	1	C07193.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-4	MW-13D	12/29/2025 13:19	1	C07194.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-5	MW-12S	12/29/2025 13:40	1	C07195.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-6	MW-12D	12/29/2025 14:01	1	C07196.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-7	MW-3	12/29/2025 14:22	1	C07197.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-8	DUP-01	12/29/2025 14:42	1	C07198.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-9	FB-122225	12/29/2025 15:03	1	C07199.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-10	MW-8	12/29/2025 15:24	1	C07200.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-11	MW-11S	12/29/2025 15:45	1	C07201.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-12	MW-14S	12/29/2025 16:06	1	C07202.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-12 MS	MW-14S MS	12/29/2025 16:27	1	C07203.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-12 MSD	MW-14S MSD	12/29/2025 16:48	1	C07204.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-13	MW-7S	12/29/2025 17:09	1	C07205.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-14	MW-10S	12/29/2025 17:30	1	C07206.D	Rtxi-5Sil MS 0.25 (mm)
460-342249-15	MW-1	12/29/2025 17:51	1	C07207.D	Rtxi-5Sil MS 0.25 (mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1066446

Batch Start Date: 10/07/25 07:18

Batch Analyst: Johnston, Mark D

Batch Method: 8270E SIM

Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	SM_SIMICV_LVI 00038	SM_simSlviL1 00021	SM_simSlviL2 00021	SM_simSlviL3 00024	SM_simSlviL4 00020
DFTPP 460-1066446/1		8270E SIM			1 mL					
ICIS 460-1066446/2		8270E SIM			1 mL					
STD9 460-1066446/3 IC		8270E SIM			1 mL					
STD8 460-1066446/4 IC		8270E SIM			1 mL					
STD7 460-1066446/5 IC		8270E SIM			1 mL					
STD6 460-1066446/6 IC		8270E SIM			1 mL					
STD4 460-1066446/7 IC		8270E SIM			1 mL					1 mL
STD3 460-1066446/8 IC		8270E SIM			1 mL				1 mL	
STD2 460-1066446/9 IC		8270E SIM			1 mL			1 mL		
STD1 460-1066446/10 IC		8270E SIM			1 mL		1 mL			
ICV 460-1066446/11		8270E SIM			1 mL	1 mL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_simSlviL5 00021	SM_simSlviL6 00022	SM_simSlviL7 00005	SM_simSlviL8 00003	SM_simSlviL9 00003	SMDFTP CH 00037
DFTPP 460-1066446/1		8270E SIM								1 mL
ICIS 460-1066446/2		8270E SIM			1 mL					
STD9 460-1066446/3 IC		8270E SIM							1 mL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1066446 Batch Start Date: 10/07/25 07:18 Batch Analyst: Johnston, Mark D

Batch Method: 8270E SIM Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_simSlviL5 00021	SM_simSlviL6 00022	SM_simSlviL7 00005	SM_simSlviL8 00003	SM_simSlviL9 00003	SMDFTP_CH 00037
STD8 460-1066446/4 IC		8270E SIM						1 mL		
STD7 460-1066446/5 IC		8270E SIM					1 mL			
STD6 460-1066446/6 IC		8270E SIM				1 mL				
STD4 460-1066446/7 IC		8270E SIM								
STD3 460-1066446/8 IC		8270E SIM								
STD2 460-1066446/9 IC		8270E SIM								
STD1 460-1066446/10 IC		8270E SIM								
ICV 460-1066446/11		8270E SIM								

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

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GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082855 Batch Start Date: 12/27/25 11:12 Batch Analyst: Patel, Nehaben M

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00025
MB 460-1082855/1		3510C, 8270E SIM			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCS 460-1082855/4		3510C, 8270E SIM			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCSD 460-1082855/5		3510C, 8270E SIM			250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-2	MW-4S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-3	MW-13S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-4	MW-13D	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-5	MW-12S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-6	MW-12D	3510C, 8270E SIM	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-342249-E-7	MW-3	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-8	DUP-01	3510C, 8270E SIM	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-342249-E-9	FB-122225	3510C, 8270E SIM	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	
460-342249-E-10	MW-8	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-11	MW-11S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-13	MW-7S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-14	MW-10S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-15	MW-1	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-12	MW-14S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-342249-E-12 MS	MW-14S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL
460-342249-E-12 MSD	MW-14S	3510C, 8270E SIM	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	5 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SIM SP 00039	OP_BNA SPIK 00060	OP_BNAsurroga 00034			
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The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 1 of 3

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082855 Batch Start Date: 12/27/25 11:12 Batch Analyst: Patel, Nehaben M

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SIM SP 00039	OP_BNA SPIK 00060	OP_BNASurroga 00034			
MB 460-1082855/1		3510C, 8270E SIM					200 uL			
LCS 460-1082855/4		3510C, 8270E SIM			50 uL		20 uL			
LCSD 460-1082855/5		3510C, 8270E SIM			50 uL		20 uL			
460-342249-E-2	MW-4S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-3	MW-13S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-4	MW-13D	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-5	MW-12S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-6	MW-12D	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-7	MW-3	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-8	DUP-01	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-9	FB-122225	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-10	MW-8	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-11	MW-11S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-13	MW-7S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-14	MW-10S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-15	MW-1	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-12	MW-14S	3510C, 8270E SIM	Water	T			200 uL			
460-342249-E-12 MS	MW-14S	3510C, 8270E SIM	Water	T		100 uL	200 uL			
460-342249-E-12 MSD	MW-14S	3510C, 8270E SIM	Water	T		100 uL	200 uL			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 2 of 3

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison

Job No.: 460-342249-1

SDG No.: 460-342249-1

Batch Number: 1082855

Batch Start Date: 12/27/25 11:12

Batch Analyst: Patel, Nehaben M

Batch Method: 3510C

Batch End Date:

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
pH Indicator ID	HC-463165
Analyst ID - Extraction	NP
Analyst ID - Spike Analyst	NP
Analyst ID - Spike Witness Analyst	BP
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	862016
Base Used to Adjust pH ID	2212A21
Prep Solvent ID	Methylene Chloride: 256630
Na2SO4 ID	217726
Analyst ID - Concentration	NP
Equipment ID - Concentration 1	31869
Thermometer ID - Concentration 1	31869
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	25046023
Batch Comment	BNA - WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM

Page 3 of 3

Shipping and Receiving Documents

TestAmerica NYC
 47-32 3rd place Ste 1141
 LIC NY 101-2425
 (547) 507-0579

Chain of Custody Record 761637

Environment Testing

TAL-8210

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other

Client Contact
 Company Name: GFE2 Consultants Inc P.C.
 Address: 1000 NW 1st Ave Suite 9
 City/State/Zip: Houston Texas 77002
 Phone: (631) 760-9300
 Fax: (631) 760-9301
 Project Name: National Grid Dorchester
 Site: Parkhouse
 PO # 2503970.1.1513

Project Manager: Chris Morris
 Tel/Email: (631) 759-2767
 Analysis Turnaround Time
☐ Calendar Days ☐ Working Days
 TAT if different from Below Standard
☐ 2 weeks
☐ 1 week
☐ 2 days
☐ 1 day

Site Contact: John Johnson Date: 12/23/25
 Lab Contact: Betsy NYE Carrier: Test America
 Sampler: VOWZ/AN/AS/SM/AN
 For Lab Use Only
 'ent:
 ling:
 No. 342249
 460-342249 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Sample Specific Notes:
TR-122225	12/23/25	1300	G	AW	2			1
MW-45		1300			5			2
MW-135		1030						3
MW-130		1115						4
MW-125		1205						5
MW-120		1250						6
MW-3		1345						7
2P 01								8
FB-122225		1300						9

Preservation Used: 1=Ice, 2=HCl, 3=H2SO4, 4=HNO3, 5=NaOH, 6=Other

Possible Hazard Identification
 Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample

☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☒ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments
 CAT B Report

Custody Seals Intact: ☐ Yes ☐ No

Relinquished by: [Signature]
 Date/Time: 12/23/25
 Relinquished by: [Signature]
 Date/Time: 12/23/25
 Relinquished by: [Signature]
 Date/Time: 12/23/25

Received by: [Signature]
 Date/Time: 12/23/25
 Received by: [Signature]
 Date/Time: 12/23/25
 Received in Laboratory by: [Signature]
 Date/Time: 12/23/25

Company: GFE
 Company: [Signature]
 Company: [Signature]

Therm ID No.:
 Date/Time: 12/23/25
 Date/Time: 12/23/25
 Date/Time: 12/23/25

Temp 2 cooler 5/12/2015

Test America NYC
 47-37 32nd Place Suite 1H1
 LIC NY 1101-2425
 (347) 907-0579

Chain of Custody Record 761773

Environment Testing

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other		Project Manager: <u>Chris Morris</u>		Site Contact: <u>Ken Johnson</u>		Date: <u>12/22/25</u>		COC No: <u>1</u> of <u>2</u> COCs	
Company Name: <u>GEF Construction PC</u>		Tel/Email: <u>631 759 2967</u>		Lab Contact: <u>Kathryn Connolly</u>		Carrier: <u>Test America</u>		Sampler: <u>ES/GV</u>	
Address: <u>100 New York Ave</u>		Analysis Turnaround Time: <u>Standard</u>		For Lab Use Only:		Walk-in Client:		Lab Sampling:	
City/State/Zip: <u>Brooklyn, NY 11216</u>		☐ CALENDAR DAYS ☐ WORKING DAYS		TAT if different from Below:		Job / SDG No: <u>347249</u>		Job / SDG No:	
Phone: <u>631 766 9300</u>		☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Filled Sample (Y/N)		Perform MS / MSD (Y/N)		Sample Specific Notes:	
Project Name: <u>Natural Gas Down State</u>		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)		Matrix	
Site: <u>De Pere Ave</u>		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)		Matrix	
PC # <u>2503576 1.18 3</u>		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)		Matrix	
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=Grab)		Matrix	
MW-8		12/22/25		0910		G		GW	
MW-11S		12/22/25		0950		G		GW	
MW-14S		12/22/25		1050		G		GW	
MW-7S		12/22/25		1200		G		GW	
MW-10S		12/22/25		1340		G		GW	
MW-1		12/22/25		1430		G		GW	
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		☐ Return to Client		☒ Disposal by Lab		☐ Archive for _____ Months		Therm ID No:	
Special Instructions/QC Requirements & Comments		Date/Time:		Date/Time:		Date/Time:		Date/Time:	
CAT B Report		Date/Time: 12/23/25		Date/Time: 12/23/25		Date/Time: 12/23/25		Date/Time: 12/23/25	
Company: <u>Test America</u>		Company: <u>Test America</u>		Company: <u>Test America</u>		Company: <u>Test America</u>		Company: <u>Test America</u>	
Received by: <u>Adela Ruiz</u>		Received by: <u>Adela Ruiz</u>		Received by: <u>Adela Ruiz</u>		Received by: <u>Adela Ruiz</u>		Received by: <u>Adela Ruiz</u>	
Date/Time: 12/23/25		Date/Time: 12/23/25		Date/Time: 12/23/25		Date/Time: 12/23/25		Date/Time: 12/23/25	
Company: <u>Test America</u>		Company: <u>Test America</u>		Company: <u>Test America</u>		Company: <u>Test America</u>		Company: <u>Test America</u>	

Number of Coolers:

Regina

Cooler Temperatures

RAW		CORRECTED		RAW		CORRECTED	
Cooler #1:	5.1 °C	4.6 °C	Cooler #4:	°C	Cooler #7:	°C	°C
Cooler #2:	2.0 °C	1.5 °C	Cooler #5:	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	Cooler #9:	°C	°C

[illegible]

If pH adjustments are required record the information below:

Sample No(s) adjusted

Preservative Name/Conc.

Volume of Preservative used (ml)

Lot # of Preservative(s):

Expiration Date

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted. Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

EDS-WI-038, Rev 5
9/5/2025

Initials

Date: 12/23/25

Login Sample Receipt Checklist

Client: GEI Consultants Inc

Job Number: 460-342249-1

SDG Number: 460-342249-1

Login Number: 342249

List Number: 1

Creator: Thundathorn, Sukanan 1

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	Refer to Job Narrative for details.
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix D Data Usability Summary Reports

Site: Patchogue, Long Island Emerging Contaminants
Laboratory: Test America, Burlington, VT and Edison, NJ
Report Number: 460-331763
Reviewer: Darionna Malone/GEI Consultants
Date: September 9, 2025

Samples Reviewed and Evaluation Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
TB-07292025	460-332763-1	BTEX
MW-11S	460-332763-2	BTEX, SVOC, SVOC SIM
MW-8S	460-332763-3	BTEX, SVOC, SVOC SIM
MW-3	460-332763-4	BTEX, SVOC, SVOC SIM
MW-13S	460-332763-5	BTEX, SVOC, SVOC SIM
MW-13D	460-332763-6	BTEX, SVOC, SVOC SIM
MW-4S	460-332763-7	BTEX, SVOC, SVOC SIM

Associated QC samples:

Trip Blank: TB-07292025

Field Duplicate Pair: None associated

The above-listed aqueous sample was collected on July 29, 2025 and was analyzed for BTEX volatile organic compounds (VOCs) by SW-846 method 8260D, semivolatile organic compounds (SVOCs) by SW-846 methods 8270E/SIM.

The data validation was performed in accordance with the following USEPA Region 2 Documents: Standard Operating Procedure (SOP) QA-HWSS-A-005 *Semivolatile Data Validation* (April 2022), SOP QA-HWSS-A-004 *Low/Medium Volatile Data Validation* (March 2022), and SOP QA-HWSS-A-009, as well as by the methods referenced by the data package and professional and technical judgment.

The data were evaluated based on the following parameters:

- Data Completeness
- Holding Times and Sample Preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tunes
- Initial and Continuing Calibrations
- Blanks
- Surrogate Recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results
- Field Duplicate Results
- Laboratory Duplicate Results
- Laboratory Control Sample (LCS)\LCS Duplicate (LCSD) Results
- Internal Standards
- ICP Serial Dilution Results
- Quantitation Limits
- Sample Quantitation and Compound Identification

Site: Downstate Clifton
Report Number: 460-331763-1
Date: September 10, 2025

All results appear usable as reported or usable with minor qualification due to uncertainty for levels below the reporting limit. These results were considered valid; even though qualified as discussed below.

The validation findings were based on the following information.

Data Completeness

The data package was complete as received by the laboratory.

Holding Times and Sample Preservation

All criteria were met.

GC/MS Tunes

All criteria were met.

Initial and Continuing Calibrations

All initial and continuing calibration criteria were met.

Blanks

All criteria were met.

Surrogate Recoveries

All surrogate recovery criteria were met.

MS/MSD Results

MS/MSD analysis was not associated with this sample set.

Field Duplicate Results

Field duplicate analysis was not associated with this sample set.

Laboratory Duplicate Results

Laboratory duplicate analysis was not performed with this sample set.

LCS/LCSD Results

Site: Downstate Clifton
Report Number: 460-331763-1
Date: September 10, 2025

All LCS and LCSD recovery and precision criteria were met.

Internal Standards

All criteria were met.

ICP Serial Dilution Results

A batch (non-project) serial dilution analysis was reported for metals. Results from this analysis were not used to qualify project samples due to differences in sample type, matrix, etc.

Quantitation Limits

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL). If detected, these results were qualified as estimated (J) by the laboratory. The direction of the bias is indeterminate for these results.

No sample dilutions were performed.

Sample Quantitation and Compound Identification

Calculations were spot-checked; no discrepancies were noted.

DATA VALIDATION QUALIFIERS

- U - The analyte was analyzed for, but due to blank contamination was flagged as nondetect (U). The result is usable as a nondetect.
- J - Data are flagged (J) when a QC analysis fails outside the primary acceptance limits. The qualified “J” data are not excluded from further review or consideration. However, only one flag (J) is applied to a sample result, even though several associated QC analyses may fail. The ‘J’ data may be biased high or low or the direction of the bias may be indeterminable.
- UJ - The analyte was not detected above the reported sample quantitation limit. Data are flagged (UJ) when a QC analysis fails outside the primary acceptance limits. The qualified “UJ” data are not excluded from further review or consideration. However, only one flag is applied to a sample result, even though several associated QC analyses may fail. The ‘UJ’ data may be biased low.
- JN - The analysis indicates the presence of a compound that has been “tentatively identified” (N) and the associated numerical value represents its approximate (J) concentration.
- R - Data rejected (R) on the basis of an unacceptable QC analysis should be excluded from further review or consideration. Data are rejected when associated QC analysis results exceed the expanded control limits of the QC criteria. The rejected data are known to contain significant errors based on documented information. The data user must not use the rejected data to make environmental decisions. The presence or absence of the analyte cannot be verified.

Site: Patchogue, Long Island Emerging Contaminants
Laboratory: Test America, Burlington, VT and Edison, NJ
Report Number: 460-331678
Reviewer: Darionna Malone/GEI Consultants
Date: September 9, 2025

Samples Reviewed and Evaluation Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
TB-07282025	460-333678-1	BTEX
MW-10S	460-333678-2	BTEX, SVOC, SVOC SIM
MW-1	460-333678-3	BTEX, SVOC, SVOC SIM
MW-14S	460-333678-4	BTEX, SVOC, SVOC SIM
MW-7S	460-333678-5	BTEX, SVOC, SVOC SIM
MW-12S	460-333678-6	BTEX, SVOC, SVOC SIM
MW-12D	460-333678-7	BTEX, SVOC, SVOC SIM
DUP-01	460-333678-8	BTEX, SVOC, SVOC SIM
FB-07282025	460-333678-9	BTEX, SVOC, SVOC SIM

Associated QC samples:

Trip/Field Blank: TB-07282025, FB-07282025

Field Duplicate Pair: DUP-01/ MW-12D

The above-listed aqueous sample was collected on July 28, 2025 and was analyzed for BTEX volatile organic compounds (VOCs) by SW-846 method 8260D, semivolatile organic compounds (SVOCs) by SW-846 methods 8270E/SIM.

The data validation was performed in accordance with the following USEPA Region 2 Documents: Standard Operating Procedure (SOP) QA-HWSS-A-005 *Semivolatile Data Validation* (April 2022), SOP QA-HWSS-A-004 *Low/Medium Volatile Data Validation* (March 2022), and SOP QA-HWSS-A-009, as well as by the methods referenced by the data package and professional and technical judgment.

The data were evaluated based on the following parameters:

- Data Completeness
- Holding Times and Sample Preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tunes
- Initial and Continuing Calibrations
- Blanks
- Surrogate Recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results
- Field Duplicate Results
- Laboratory Duplicate Results
- Laboratory Control Sample (LCS)/LCS Duplicate (LCSD) Results
- Internal Standards
- ICP Serial Dilution Results
- Quantitation Limits
- Sample Quantitation and Compound Identification

Site: Downstate Clifton
Report Number: 460-331678-1
Date: September 10, 2025

All results appear usable as reported or usable with minor qualification due to uncertainty for levels below the reporting limit, LCSD recovery exceedance, and MSD recovery exceedances. These results were considered valid; even though qualified as discussed below.

The validation findings were based on the following information.

Data Completeness

The data package was complete as received by the laboratory.

Holding Times and Sample Preservation

All criteria were met.

GC/MS Tunes

All criteria were met.

Initial and Continuing Calibrations

All initial and continuing calibration criteria were met.

Blanks

All criteria were met.

Surrogate Recoveries

All surrogate recovery criteria were met.

MS/MSD Results

Project MS/MSD analyses were performed on sample MW-12S for VOCs, SVOCs, and SVOC SIM. All recoveries and precision results were within acceptance limits, except where noted below.

Site: Downstate Clifton
 Report Number: 460-331678-1
 Date: September 10, 2025

MS/MSD Sample MW-12S					
Analyte	MS (%)	MSD (%)	RPD (%)	Control Limits	Validation Action/Bias
SVOCs					
Acenaphthene	56	-	-	58-127	Estimate (J/UJ) the detect and nondetect results for the associated compounds in sample MW-12S; Low bias.
Acenaphthylene	58	-	-	63-133	
Benzo[a]pyrene	62	-	-	64-148	
Fluorene	60	-	-	61-125	
- Criteria met					

Field Duplicate Results

Samples MW-12D and DUP-01 were identified as the field duplicate pair which were within acceptance criteria.

Analyte	MW-12D (ug/L)	DUP-01 (ug/L)	RPD (%)
Fluoranthene	0.022 J	0.041 J	Results < 2xRL
NC – Not calculable Criteria: When both results are $\geq 5x$ the RL, RPDs must be <30%. When results are < 5x the RL, the absolute difference between the original and field duplicate must be < 2xRL			

Laboratory Duplicate Results

Laboratory duplicate analysis was not performed with this sample set.

LCS/LCSD Results

All LCS and LCSD recovery and precision criteria were met except where noted below.

Compound	Recovery (%)	RPD (%)	Control Limits (%)	LCS ID	Validation Action/Bias
SVOCs					
2-Methylnaphthalene	-/112	-	45-110	LCS 460-1052770	Validation action not required. Sample results are nondetect, therefore not affected by the high bias.
Associated samples: MW-10S, MW-1, MW-14S, MW-7S, MW-12S, MW-12D, DUP-01, FB-07282025					
SVOC SIM					
Chrysene	-/46	-	47-150	LCS 460-1052770	Estimate (J/UJ) the detect and nondetect sample results for the associated compounds in samples MW-10S, MW-1, MW-14S, MW-

Site: Downstate Clifton
Report Number: 460-331678-1
Date: September 10, 2025

					7S, MW-12S, MW-12D, DUP-01, FB-07282025 . Low bias
Associated samples: MW-10S, MW-1, MW-14S, MW-7S, MW-12S, MW-12D, DUP-01, FB-07282025					
- Criteria met					

Internal Standards

All criteria were met.

ICP Serial Dilution Results

A batch (non-project) serial dilution analysis was reported for metals. Results from this analysis were not used to qualify project samples due to differences in sample type, matrix, etc.

Quantitation Limits

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL). If detected, these results were qualified as estimated (J) by the laboratory. The direction of the bias is indeterminate for these results.

No sample dilutions were performed.

Sample Quantitation and Compound Identification

Calculations were spot-checked; no discrepancies were noted.

DATA VALIDATION QUALIFIERS

- U - The analyte was analyzed for, but due to blank contamination was flagged as nondetect (U). The result is usable as a nondetect.
- J - Data are flagged (J) when a QC analysis fails outside the primary acceptance limits. The qualified “J” data are not excluded from further review or consideration. However, only one flag (J) is applied to a sample result, even though several associated QC analyses may fail. The ‘J’ data may be biased high or low or the direction of the bias may be indeterminable.
- UJ - The analyte was not detected above the reported sample quantitation limit. Data are flagged (UJ) when a QC analysis fails outside the primary acceptance limits. The qualified “UJ” data are not excluded from further review or consideration. However, only one flag is applied to a sample result, even though several associated QC analyses may fail. The ‘UJ’ data may be biased low.
- JN - The analysis indicates the presence of a compound that has been “tentatively identified” (N) and the associated numerical value represents its approximate (J) concentration.
- R - Data rejected (R) on the basis of an unacceptable QC analysis should be excluded from further review or consideration. Data are rejected when associated QC analysis results exceed the expanded control limits of the QC criteria. The rejected data are known to contain significant errors based on documented information. The data user must not use the rejected data to make environmental decisions. The presence or absence of the analyte cannot be verified.

Site: Patchogue, Long Island Emerging Contaminants
Laboratory: Test America, Burlington, VT and Edison, NJ
Report Number: 460-342249
Reviewer: Darionna Malone/GEI Consultants
Date: February 18, 2026

Samples Reviewed and Evaluation Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
MW-4S	460-342249-2	BTEX, SVOC, SVOC SIM
MW-13S	460-342249-3	BTEX, SVOC, SVOC SIM
MW-13D	460-342249-4	BTEX, SVOC, SVOC SIM
MW-12S	460-342249-5	BTEX, SVOC, SVOC SIM
MW-12D	460-342249-6	BTEX, SVOC, SVOC SIM
MW-3	460-342249-7	BTEX, SVOC, SVOC SIM
DUP-01	460-342249-8	BTEX, SVOC, SVOC SIM
FB-122225	460-342249-9	BTEX, SVOC, SVOC SIM
MW-8	460-342249-10	BTEX, SVOC, SVOC SIM
MW-11S	460-342249-11	BTEX, SVOC, SVOC SIM
MW-14S	460-342249-12	BTEX, SVOC, SVOC SIM
MW-7S	460-342249-13	BTEX, SVOC, SVOC SIM
MW-10S	460-342249-14	BTEX, SVOC, SVOC SIM
MW-1	460-342249-15	BTEX, SVOC, SVOC SIM

Associated QC samples:

Trip/Field Blank: FB-122225

Field Duplicate Pair: DUP-01/ MW-12D

The above-listed aqueous samples were collected on December 22, 2025, and analyzed for BTEX volatile organic compounds (VOCs) by SW-846 method 8260D, semivolatile organic compounds (SVOCs) by SW-846 methods 8270E/SIM.

The data validation was performed in accordance with the following USEPA Region 2 Documents: Standard Operating Procedure (SOP) QA-HWSS-A-005 *Semivolatile Data Validation* (April 2022), SOP QA-HWSS-A-004 *Low/Medium Volatile Data Validation* (March 2022), and SOP QA-HWSS-A-009, as well as by the methods referenced by the data package and professional and technical judgment.

The data were evaluated based on the following parameters:

- Data Completeness
- Holding Times and Sample Preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tunes
- Initial and Continuing Calibrations
- Blanks
- Surrogate Recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results
- Field Duplicate Results
- Laboratory Duplicate Results

Site: Downstate Patchogue
Report Number: 460-342249
Date: February 18, 2026

- Laboratory Control Sample (LCS)\LCS Duplicate (LCSD) Results
- Internal Standards
- Quantitation Limits
- Sample Quantitation and Compound Identification

All results appear usable as reported or usable with minor qualifications due to uncertainty for levels below the reporting limit and hold time exceedances. These results were considered valid; even though qualified as discussed below.

The validation findings were based on the following information.

Data Completeness

Sample TB-122225 was listed on the COC but was not received by the laboratory.

Holding Times and Sample Preservation

All criteria were met except where noted below.

Sample	Analysis	Hold Time	Exceedance	Validation Action
MW-4S	VOCs	7days	1 day	Reject (UR) nondetect results for VOCs in the affected sample.
MW-13D	VOCs	7days	1 day	Reject (UR) nondetect results for VOCs in the affected sample.
DUP-01	VOCs	7days	1 day	Reject (UR) nondetect results for VOCs in the affected sample.

GC/MS Tunes

All criteria were met.

Initial and Continuing Calibrations

All initial and continuing calibration criteria were met.

Blanks

All criteria were met.

Surrogate Recoveries

All surrogate recovery criteria were met.

MS/MSD Results

Site: Downstate Patchogue
Report Number: 460-342249
Date: February 18, 2026

Project MS/MSD analyses were performed on sample MW-14S for VOCs, SVOCs, and SVOC SIM. All recoveries and precision results were within acceptance limits, except where noted below.

MS/MSD Sample MW-14S					
Analyte	MS (%)	MSD (%)	RPD (%)	Control Limits	Validation Action/Bias
SVOC SIM					
Benzo[a]pyrene	-	154	-	34-150	Validation action not required. Sample results were nondetect, therefore not affected by the high bias.
Benzo[g,h,i]perylene	155	162	-	19-150	
Dibenz(a,h)anthracene	172	183	-	12-150	
Indeno[1,2,3-cd]pyrene	180	187	-	14-134	
SVOCs					
2-Methylnaphthalene	153	131	-	45-110	Validation action not required. Sample results were nondetect, therefore not affected by the high bias.
Acenaphthene	144	-	-	58-127	
Acenaphthylene	149	-	-	63-133	
Anthracene	155	136	-	59-127	
Benzo[a]anthracene	161	140	-	58-131	
Benzo[a]pyrene	158	-	-	63-148	
Benzo[b]fluoranthene	156	-	-	60-140	
Benzo[g,h,i]perylene	163	-	-	52-150	
Benzo[k]fluoranthene	164	-	-	60-140	
Chrysene	153	135	-	57-132	
Dibenz(a,h)anthracene	165	-	-	53-150	
Fluoranthene	141	-	-	59-137	
Fluorene	144	126	-	61-125	
Indeno[1,2,3-cd]pyrene	160	-	-	54-150	
Naphthalene	153	129	-	45-126	
Phenanthrene	157	137	-	58-126	
Pyrene	172	150	-	53-137	
- Criteria met					

Field Duplicate Results

Samples MW-12D and DUP-01 were identified as the field duplicate pair which were within acceptance criteria. All sample results were nondetect, therefore precision criteria were met.

Site: Downstate Patchogue
Report Number: 460-342249
Date: February 18, 2026

Laboratory Duplicate Results

Laboratory duplicate analysis was not performed with this sample set.

LCS\LCSD Results

All LCS and LCSD recovery and precision criteria were met.

Internal Standards

All criteria were met.

Quantitation Limits

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL). If detected, these results were qualified as estimated (J) by the laboratory. The direction of the bias is indeterminate for these results.

No sample dilutions were performed.

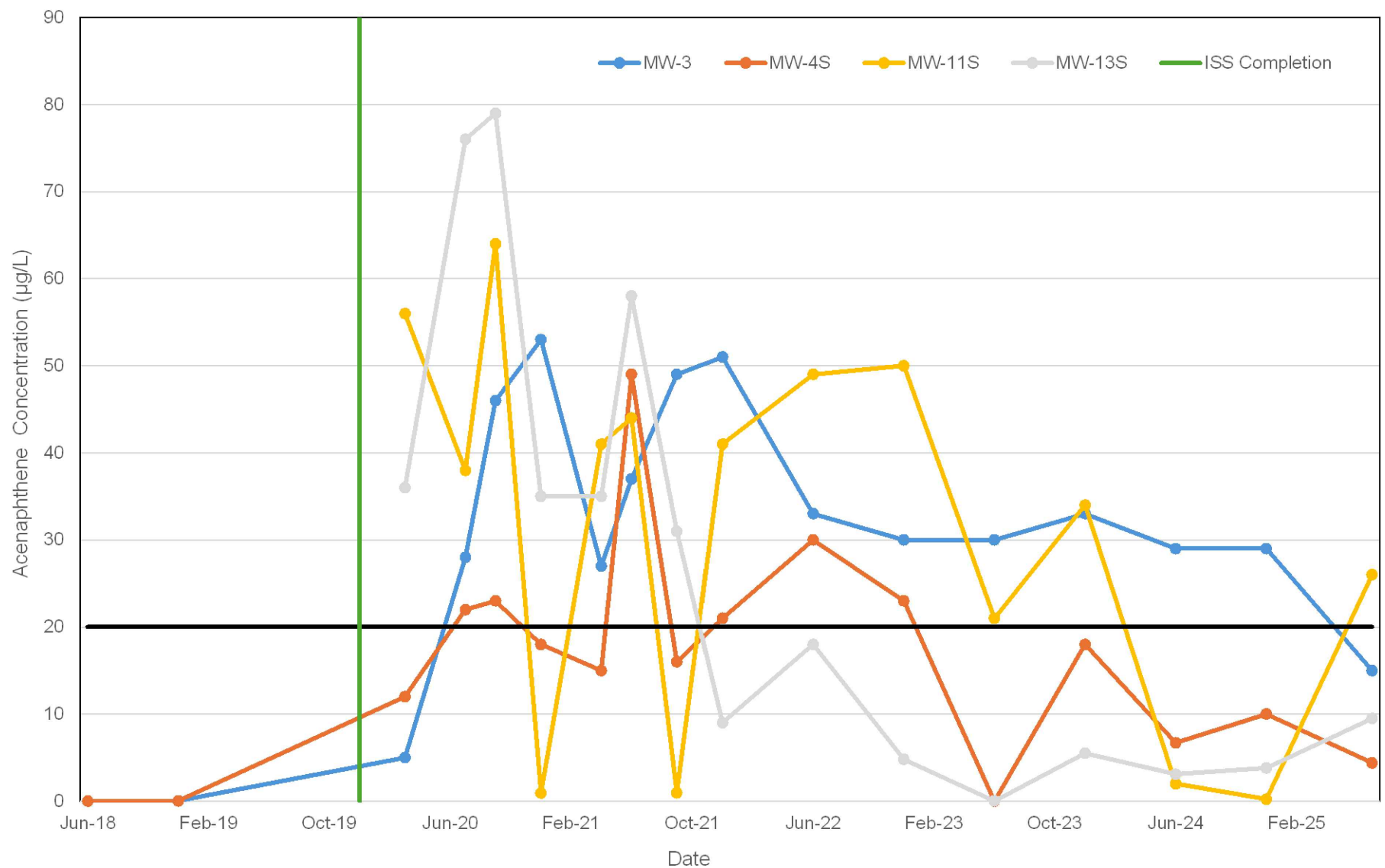
Sample Quantitation and Compound Identification

Calculations were spot-checked; no discrepancies were noted.

DATA VALIDATION QUALIFIERS

- U - The analyte was analyzed for, but due to blank contamination was flagged as nondetect (U). The result is usable as a nondetect.
- J - Data are flagged (J) when a QC analysis fails outside the primary acceptance limits. The qualified “J” data are not excluded from further review or consideration. However, only one flag (J) is applied to a sample result, even though several associated QC analyses may fail. The ‘J’ data may be biased high or low or the direction of the bias may be indeterminable.
- UJ - The analyte was not detected above the reported sample quantitation limit. Data are flagged (UJ) when a QC analysis fails outside the primary acceptance limits. The qualified “UJ” data are not excluded from further review or consideration. However, only one flag is applied to a sample result, even though several associated QC analyses may fail. The ‘UJ’ data may be biased low.
- JN - The analysis indicates the presence of a compound that has been “tentatively identified” (N) and the associated numerical value represents its approximate (J) concentration.
- R - Data rejected (R) on the basis of an unacceptable QC analysis should be excluded from further review or consideration. Data are rejected when associated QC analysis results exceed the expanded control limits of the QC criteria. The rejected data are known to contain significant errors based on documented information. The data user must not use the rejected data to make environmental decisions. The presence or absence of the analyte cannot be verified.

Appendix E Groundwater Constituent Trend Graphs



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 20 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

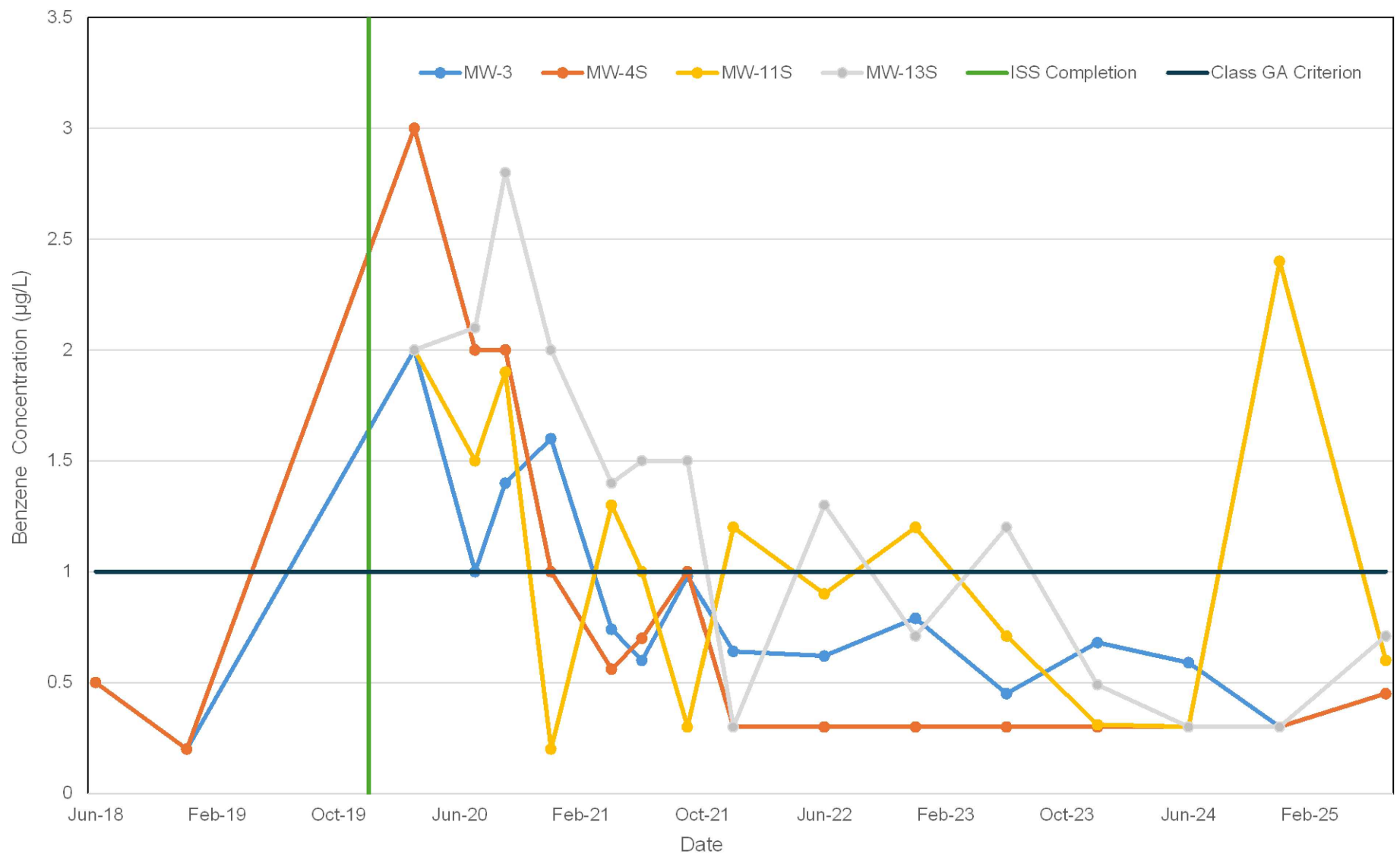
nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
ACENAPHTHENE

September 2025



NOTES:

1. ISS = In-Situ Solidification
2. NYS Part 703 Class GA Standard = 1 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

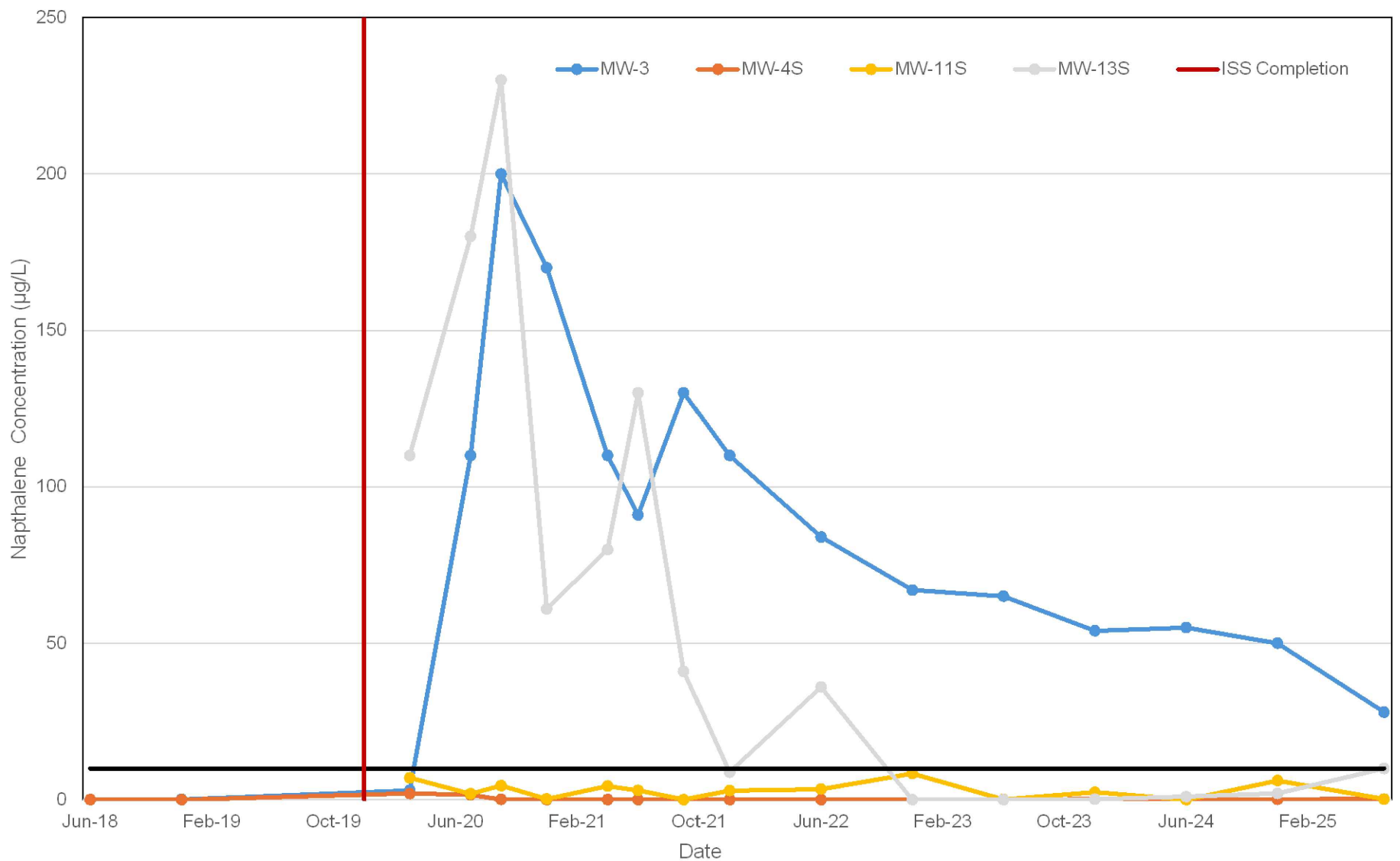
nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
BENZENE

September 2025



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 10 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

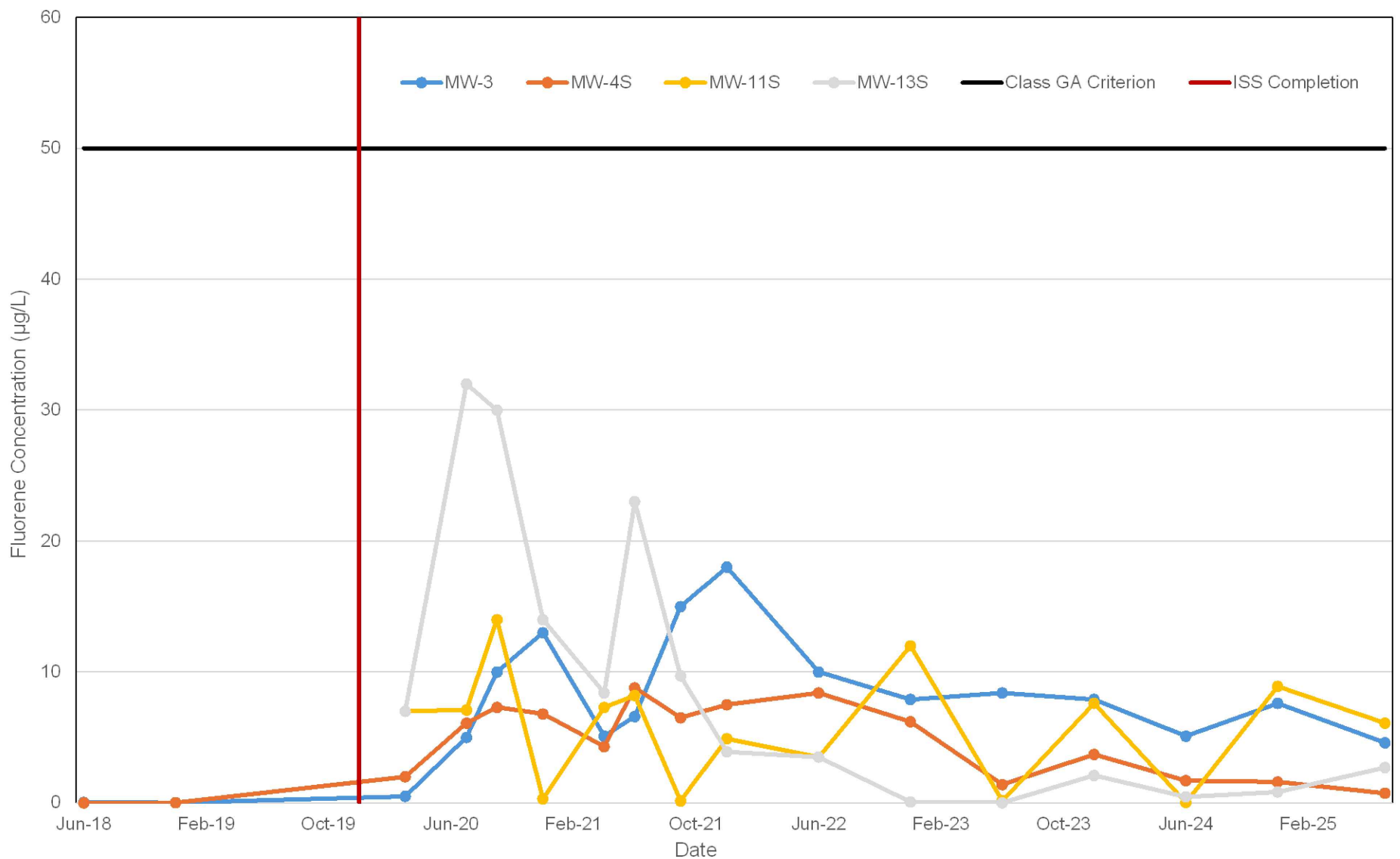
nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
NAPHTHALENE

September 2025



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 50 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

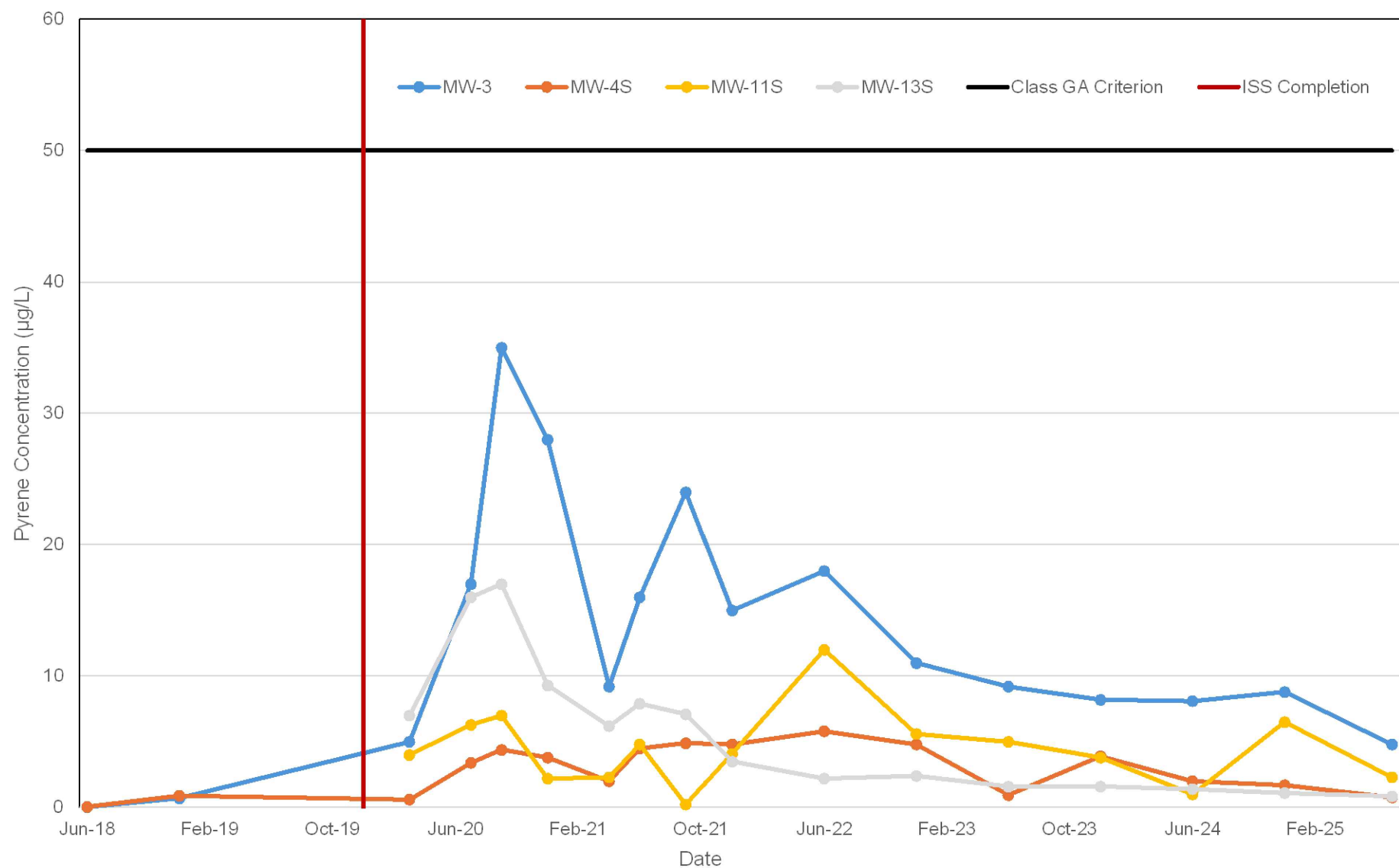
nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
FLOURENE

September 2025



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 50 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

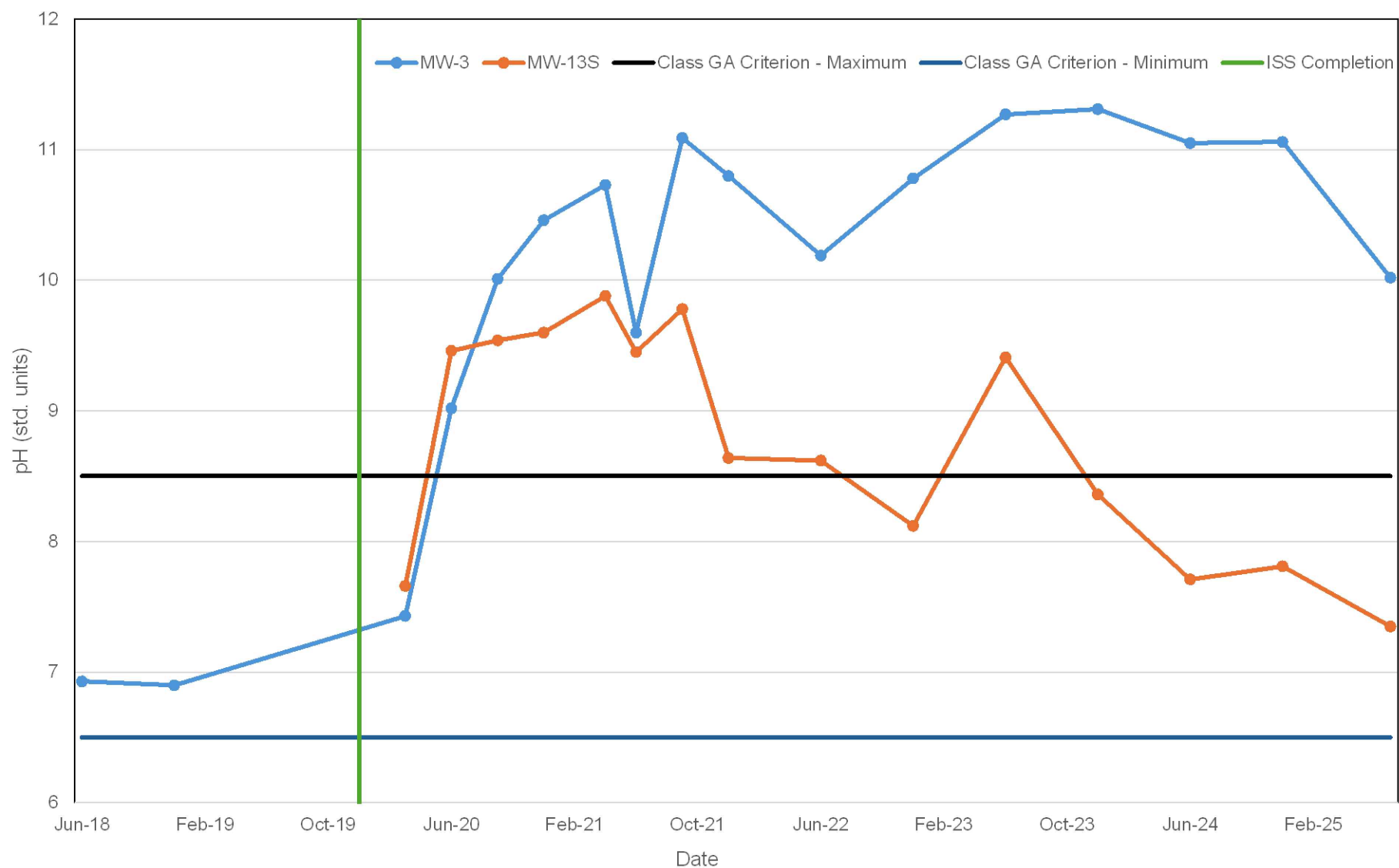
nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
PYRENE

September 2025



NOTES:

1. ISS = In-Situ Solidification
2. NYS Part 703 Class GA Standard (Minimum) = 6.5
3. NYS Part 703 Class GA Standard (Maximum) = 8.5

Patchogue Former MGP Site
Village of Patchogue, New York

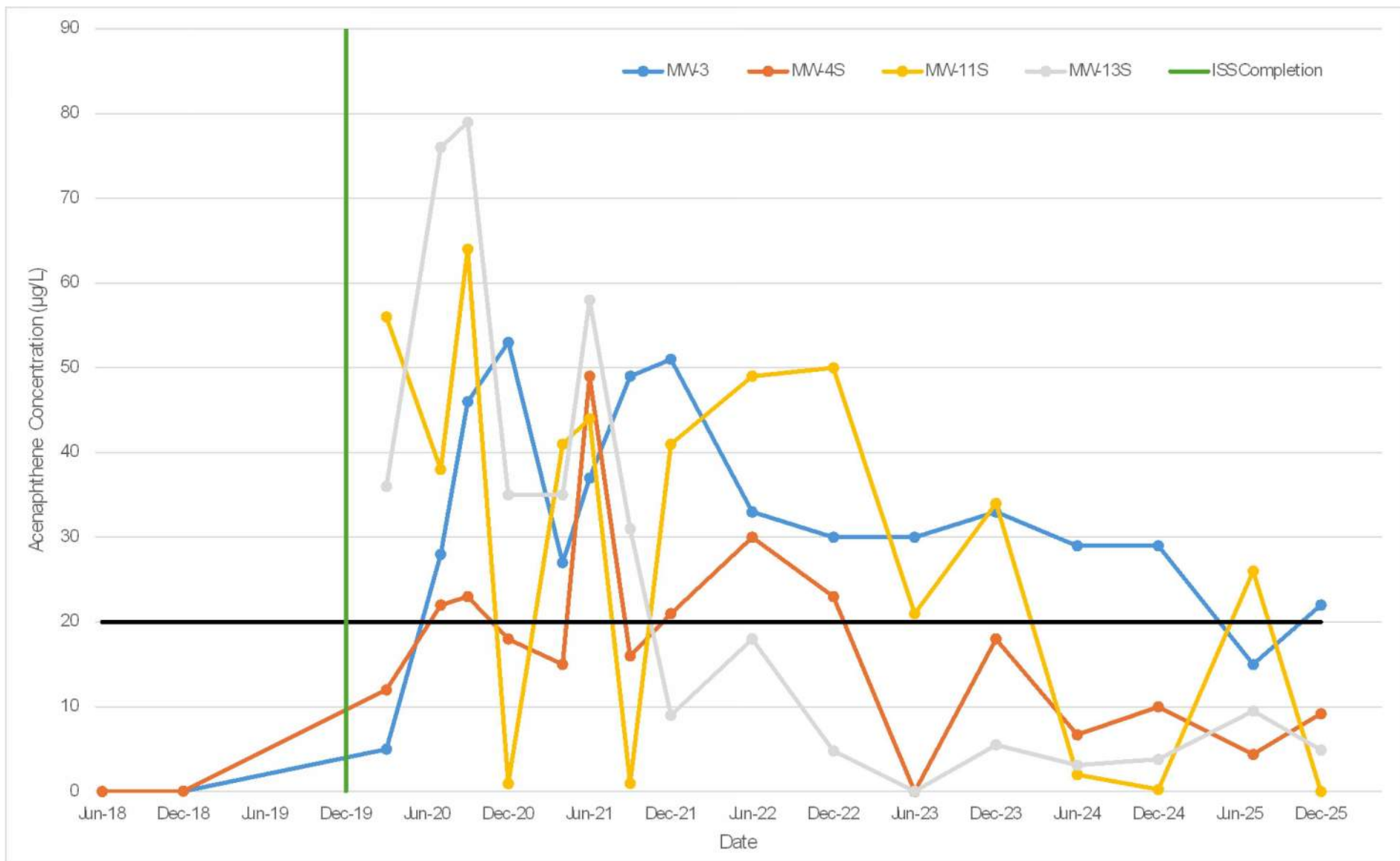
nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
pH

September 2025



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 20 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

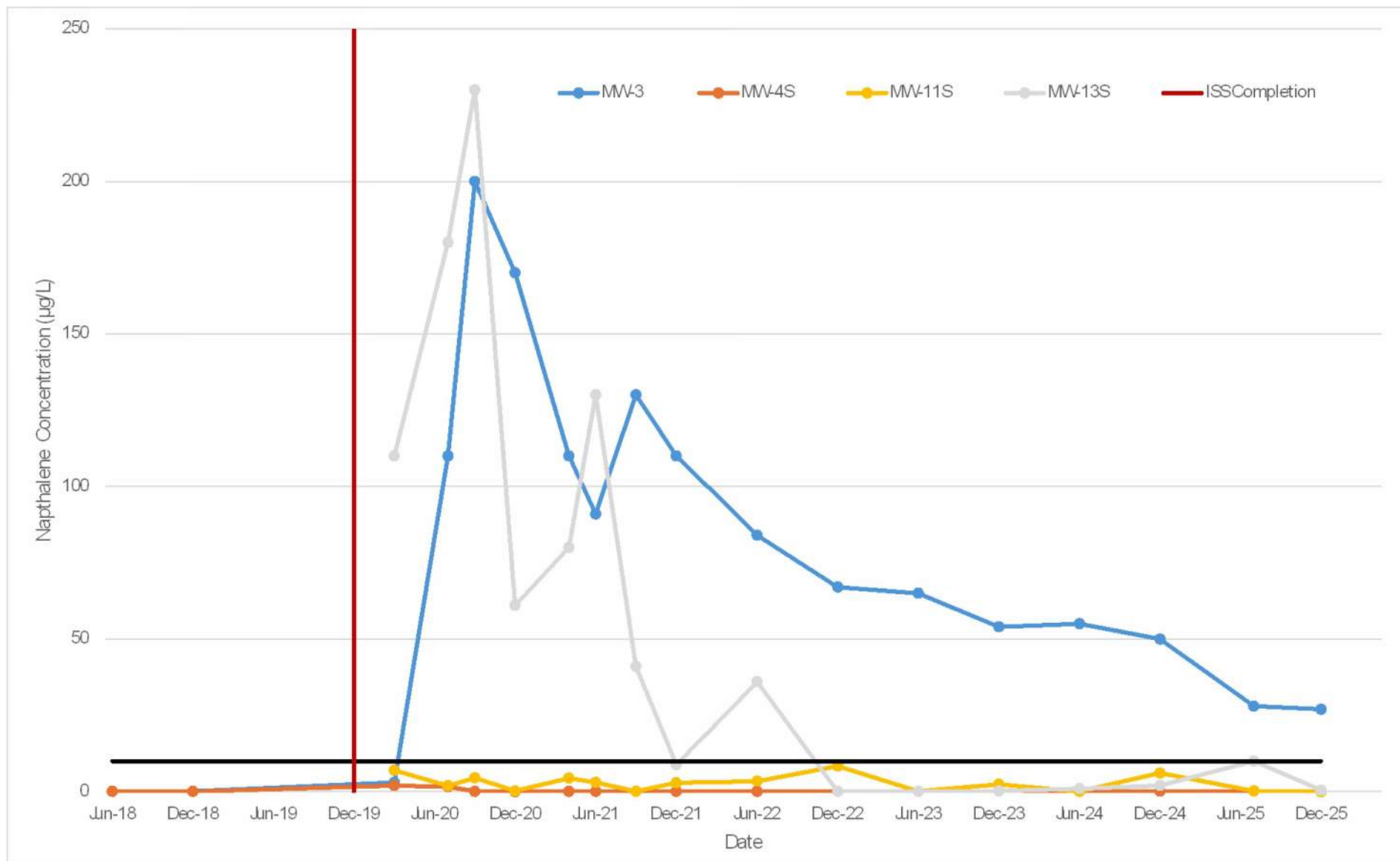
nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
ACENAPHTHENE

March 2026



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 10 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

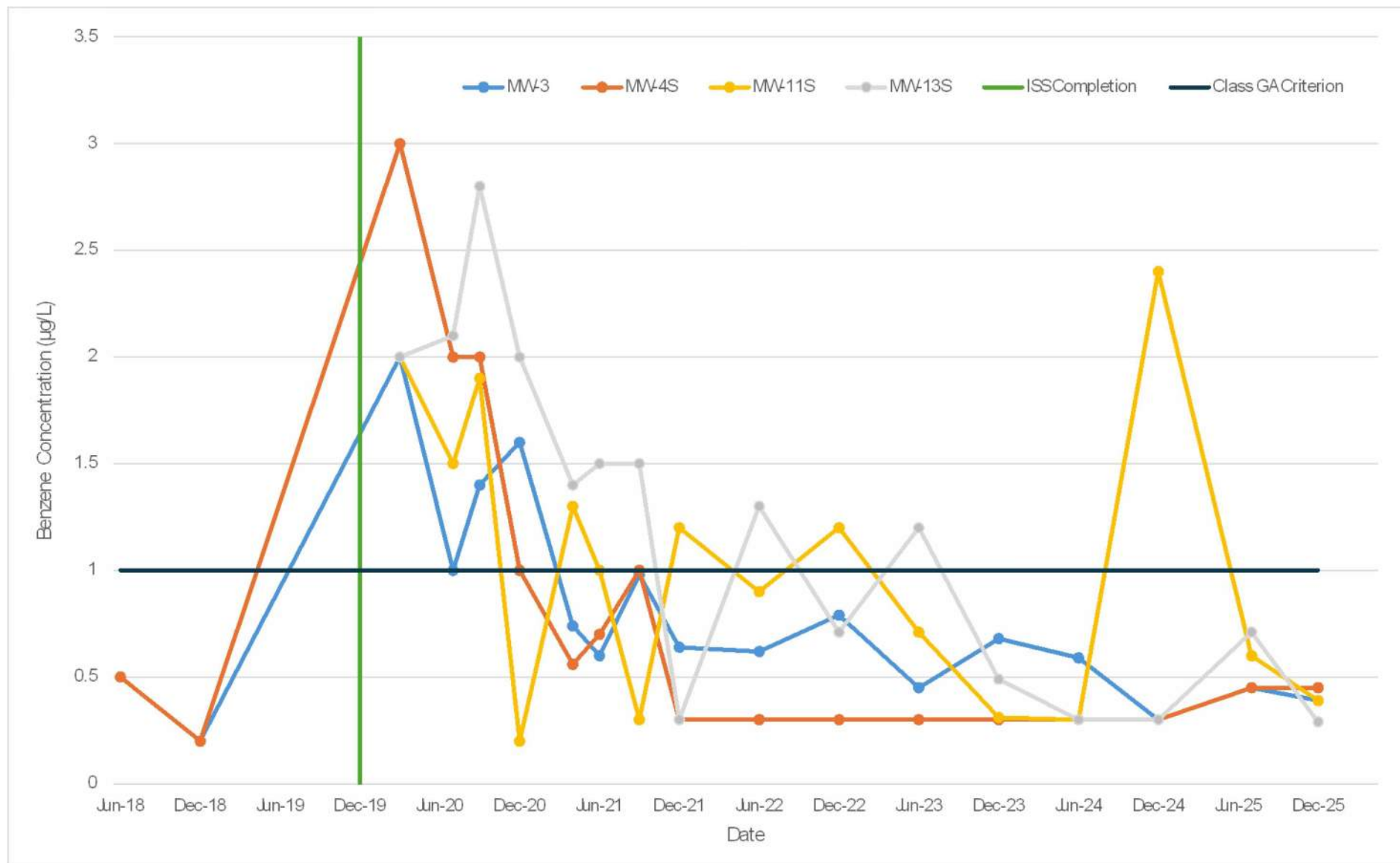
nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
NAPHTHALENE

March 2026



NOTES:

1. ISS = In-Situ Solidification
2. NYS Part 703 Class GA Standard = 1 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

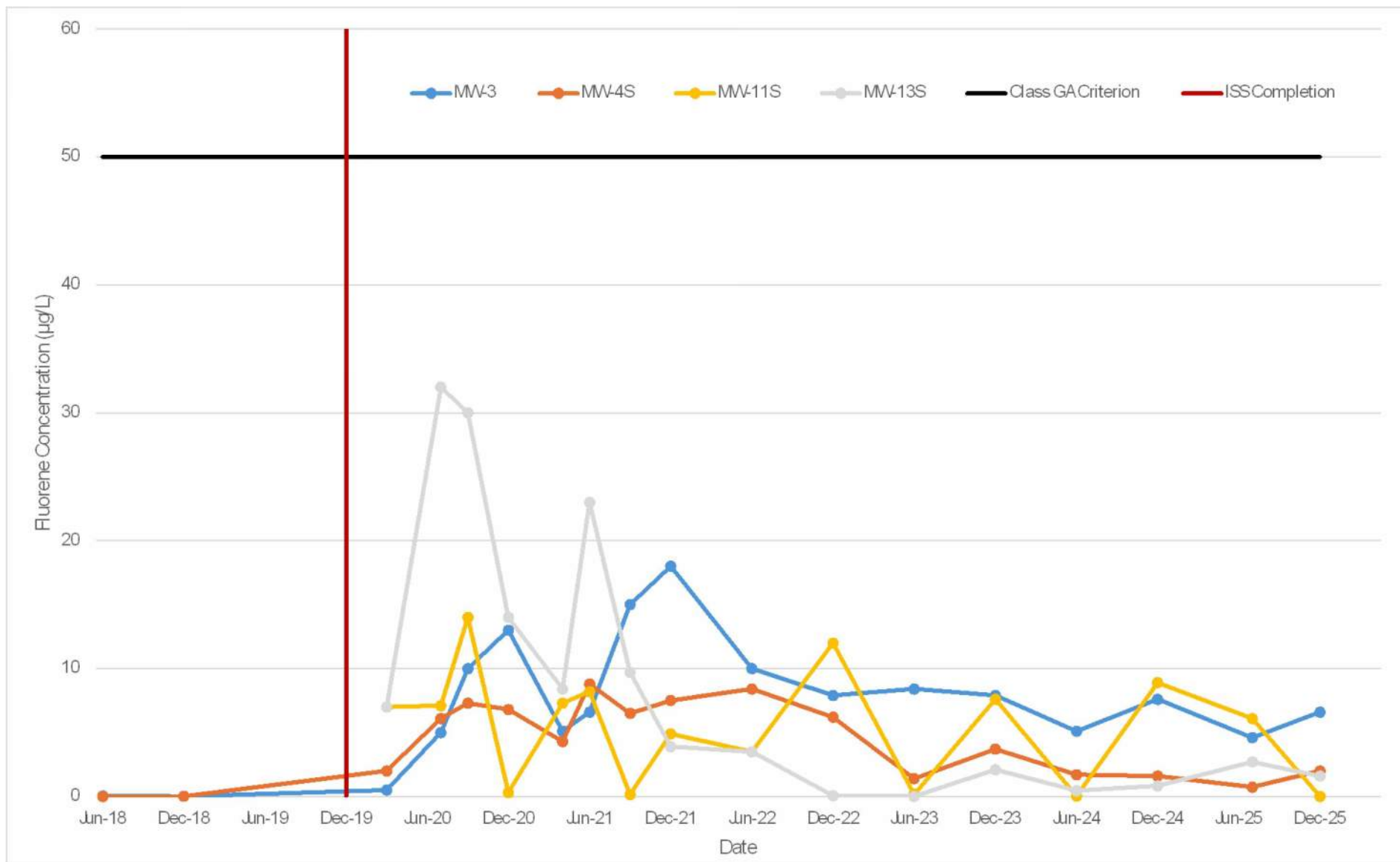
nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
BENZENE

March 2026



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 50 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

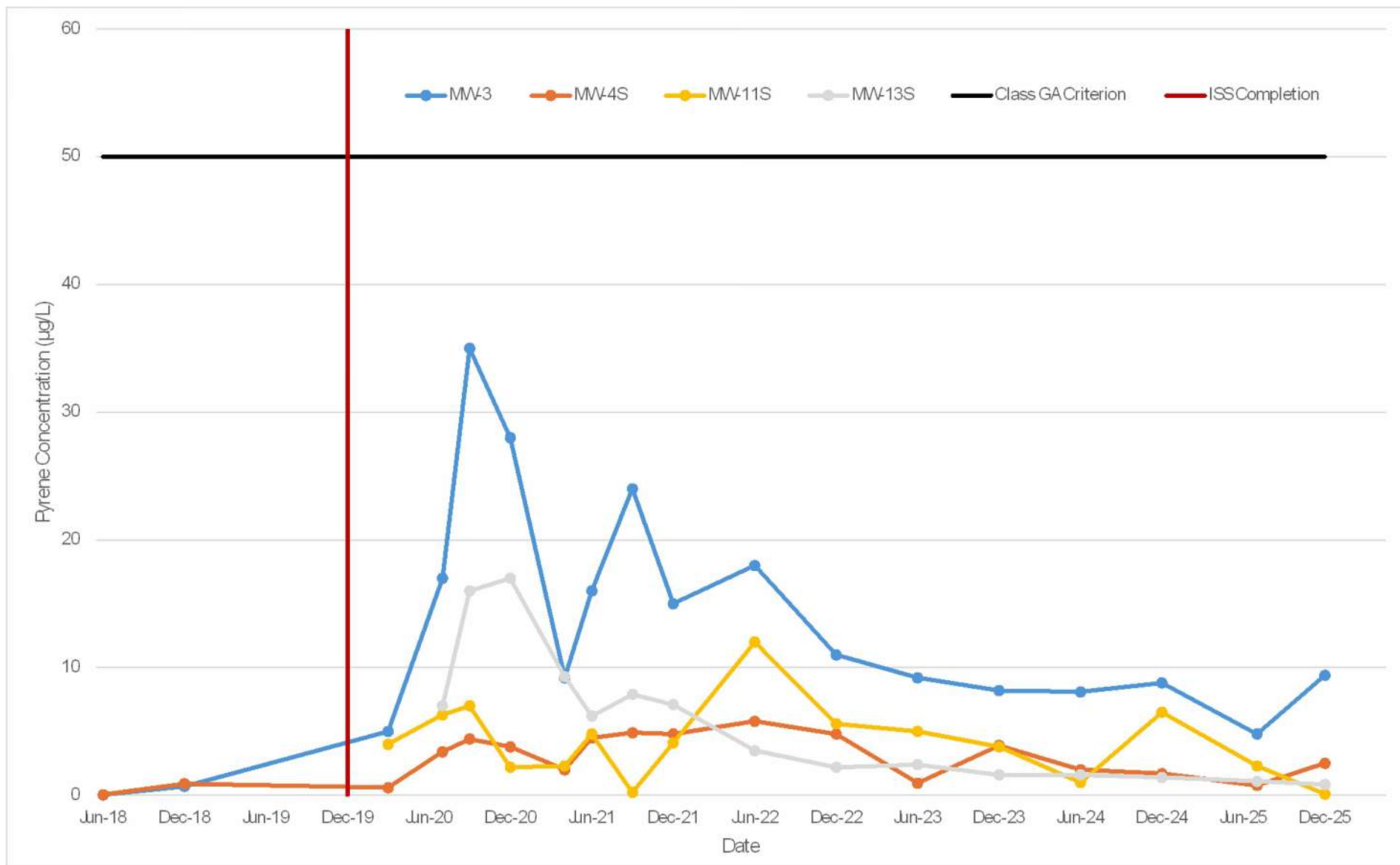
nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
FLOURENE

March 2026



NOTES:

1. ISS = In-Situ Solidification
2. TOGS 1.1.1 Guidance Value = 50 µg/L

Patchogue Former MGP Site
Village of Patchogue, New York

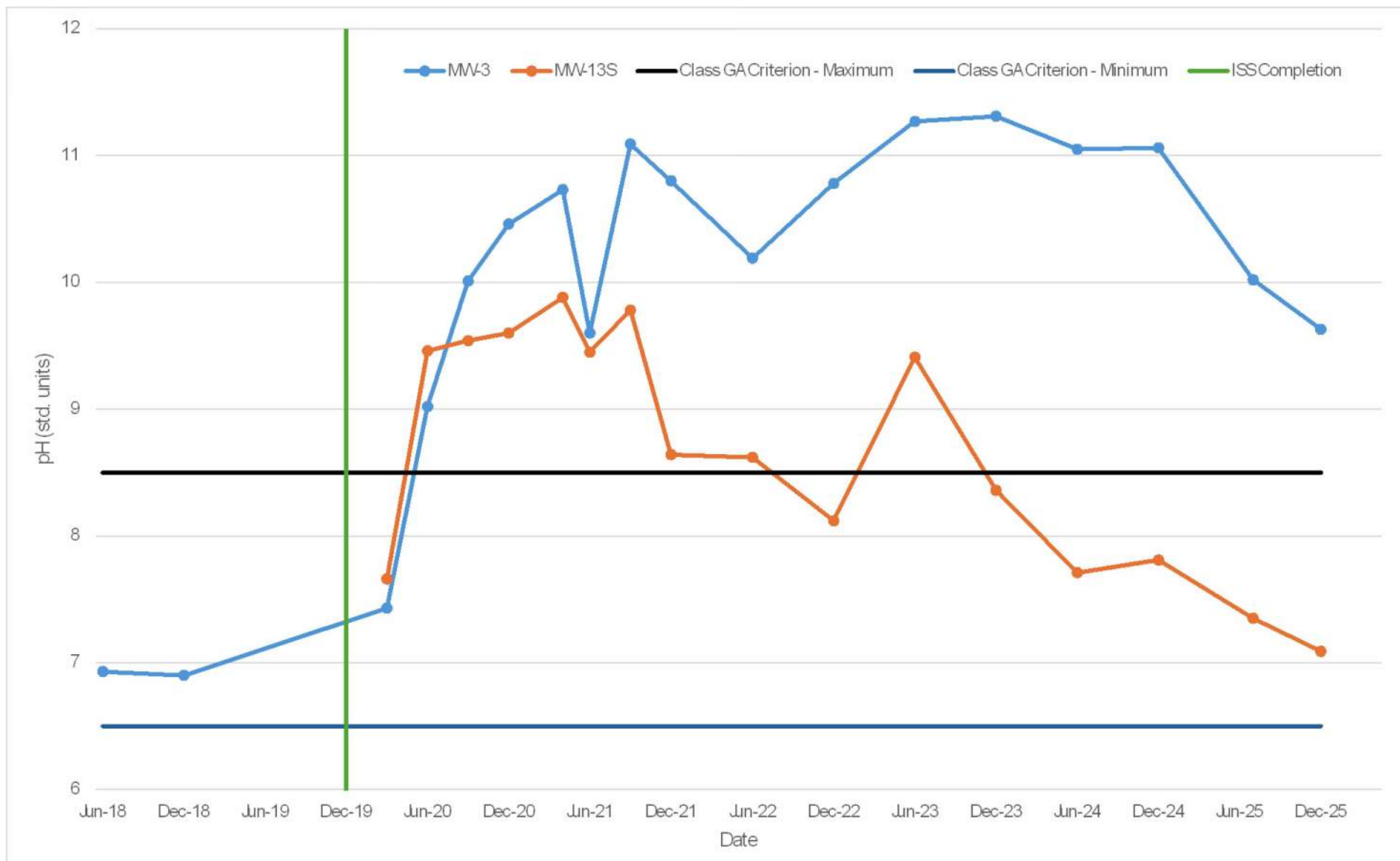
nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
PYRENE

March 2026



NOTES:

1. ISS = In-Situ Solidification
2. NYS Part 703 Class GA Standard (Minimum) = 6.5
3. NYS Part 703 Class GA Standard (Maximum) = 8.5

Patchogue Former MGP Site
Village of Patchogue, New York

nationalgrid



Project 2503970

GROUNDWATER QUALITY
TREND PLOT -
pH

March 2026

Appendix F Evaluation of Potential Impact to River from Site Constituents in Groundwater Report

Appendix F

Evaluation of Potential Impact to River from Site Constituents in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the First Quarter 2020 Groundwater Monitoring Report, some potentially MGP-related constituents were detected in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the first groundwater monitoring event following implementation of the site remedy. It is expected these constituents are a result of the short-term disturbance of the subsurface that occurred during implementation of the ISS and, their presence is temporary. Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure F-1 for a depiction of shallow groundwater flow). The concentrations of most of the constituents that were detected and potentially mobile in the dissolved phase in groundwater (benzene, ethylbenzene, xylenes and naphthalene) were below surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) that are applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). Therefore, they do not have the potential to impact the river. However, the concentration in groundwater of three potentially mobile constituents (acenaphthene, fluorene and pyrene) were slightly above their respective applicable surface water quality criteria. Although it was not anticipated that these constituent concentrations would result in an impact to surface water quality if they discharged to the river, the following analysis was conducted to confirm this.

An analysis was conducted to assess the potential for discharge of site-related constituents in shallow groundwater to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of site-related constituents, dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). This approach is consistent with that described in the document entitled "Groundwater Remediation Strategies Tool" (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved constituent from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the constituent ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = K_i i$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)

A_i = flow area perpendicular to flow (cm^2)

where: $A_i = (L)(b)$, with L = width of constituent plume perpendicular to flow and b = plume thickness

In applying this evaluation to the Site, an estimate of mass flux of a constituent (in $\mu\text{g}/\text{sec}$) was calculated shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow groundwater. The horizontal dimension of the flow area, L, is equal to the width of the constituent plume, which is based on the isoconcentration contours developed from the results of the March 2020 sampling event (see Figures F-2 through F-4). The concentration of site constituents in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of constituent in the river ($\mu\text{g}/\text{L}$)

mf_{sgw} = Mass flux to the river from shallow groundwater ($\mu\text{g}/\text{s}$)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i, the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b, the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations ($11.2 \text{ ft}^3/\text{s}$ or $317 \text{ L}/\text{s}$) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is $20.4 \text{ ft}^3/\text{s}$ ($579 \text{ L}/\text{s}$). Table F-1 provides the data used to determine the 7Q10 flow in the Patchogue River. Attachment F-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.

To screen for potential impacts to the river, the estimated concentrations of acenaphthene, fluorene and pyrene were developed using the above-described method and compared to the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004). Listed in the table below are standards and guidance values for acenaphthene, fluorene and pyrene that are applicable to the various classes of fresh water.

Fresh Surface Water Standards and Guidance Values

Substance	Water Class (per 6NYCRR Part 701)	Standard (µg/l)	Guidance Value (µg/l)	Protection for:
Acenaphthene	A, A-S, AA, AA-S, B, C	--	5.3	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	48	Fish survival
	A, A-S, AA, AA-S	20	--	Aesthetics
Fluorene	A, A-S, AA, AA-S	--	50	Drinking water source
	A, A-S, AA, AA-S, B, C	--	0.54	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	4.8	Fish survival
Pyrene	A, A-S, AA, AA-S	--	50	Drinking water source
	A, A-S, AA, AA-S, B, C	--	4.6	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	42	Fish survival

Attachments F-2 through F-4 contain the calculations and results for each of these constituents. The estimated concentrations in the Patchogue River resulting from site groundwater impacts are as follows:

- Acenaphthene = 0.0033 µg/L
- Fluorene = 0.00050 µg/L
- Pyrene = 0.00127 µg/L

These conservatively-estimated (i.e., biased high) concentrations are three orders of magnitude below the surface water standards and guidance values listed above, including the lowest standard applicable to Class C surface waters. Also, the estimated concentration of fluorene is below the analytical laboratory detection limits for this constituent. Based on the evaluation conducted, site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.

Tables



TABLE F-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

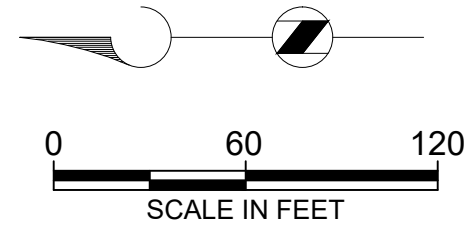
Notes:

(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

ft³/s - cubic feet per second

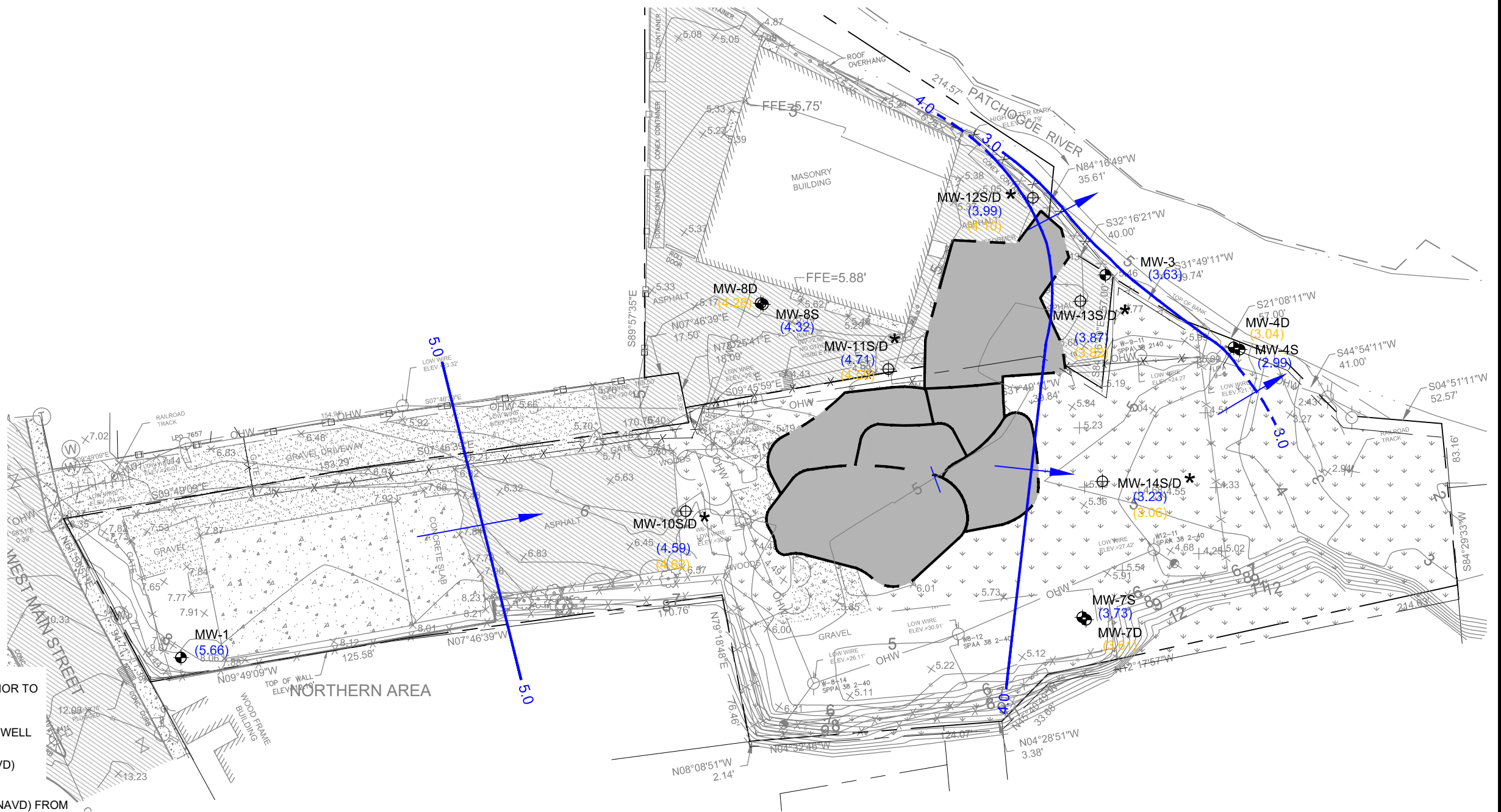
Figures





- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - ⊕ MONITORING WELL INSTALLED PRIOR TO REMEDIATION
 - ⊕ POST-REMEDIATION MONITORING WELL
 - 4 WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - (3.87) GROUNDWATER ELEVATION (FT., NAVD) FROM SHALLOW MONITORING WELL (SCREENED ACROSS OR CLOSE TO WATER TABLE)
 - (3.06) GROUNDWATER ELEVATION (FT., NAVD) FROM DEEP MONITORING WELL (SCREENED BELOW WATER TABLE). VALUE NOT USED FOR CONTOURING.
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - * HORIZONTAL LOCATION AND POSTED GROUNDWATER ELEVATION DATA IS APPROXIMATE, AS SURVEYING OF WELLS WILL BE PERFORMED FOLLOWING COMPLETION OF FINAL SITE RESTORATION ACTIVITIES.

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.

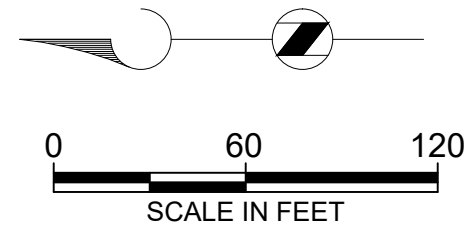


SCALE: 1" = 60'
153021
DATE: May 6, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

WATER TABLE ELEVATION CONTOUR MAP
MARCH 17, 2020

FIGURE
F-1



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL INSTALLED PRIOR TO REMEDIATION
 - ⊕ POST-REMEDIATION MONITORING WELL
 - 4 WATER TABLE CONTOUR (FT., NAVD) - MARCH 17, 2020
DASHED WHERE INFERRED
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 1 ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED).
LOGARITHMIC CONTOUR INTERVAL (µg/L)
 - 12 ACENAPHTHENE CONCENTRATION IN GROUNDWATER (µg/L) -
MARCH 2020
 - J ESTIMATED CONCENTRATION
 - ND NOT DETECTED

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.

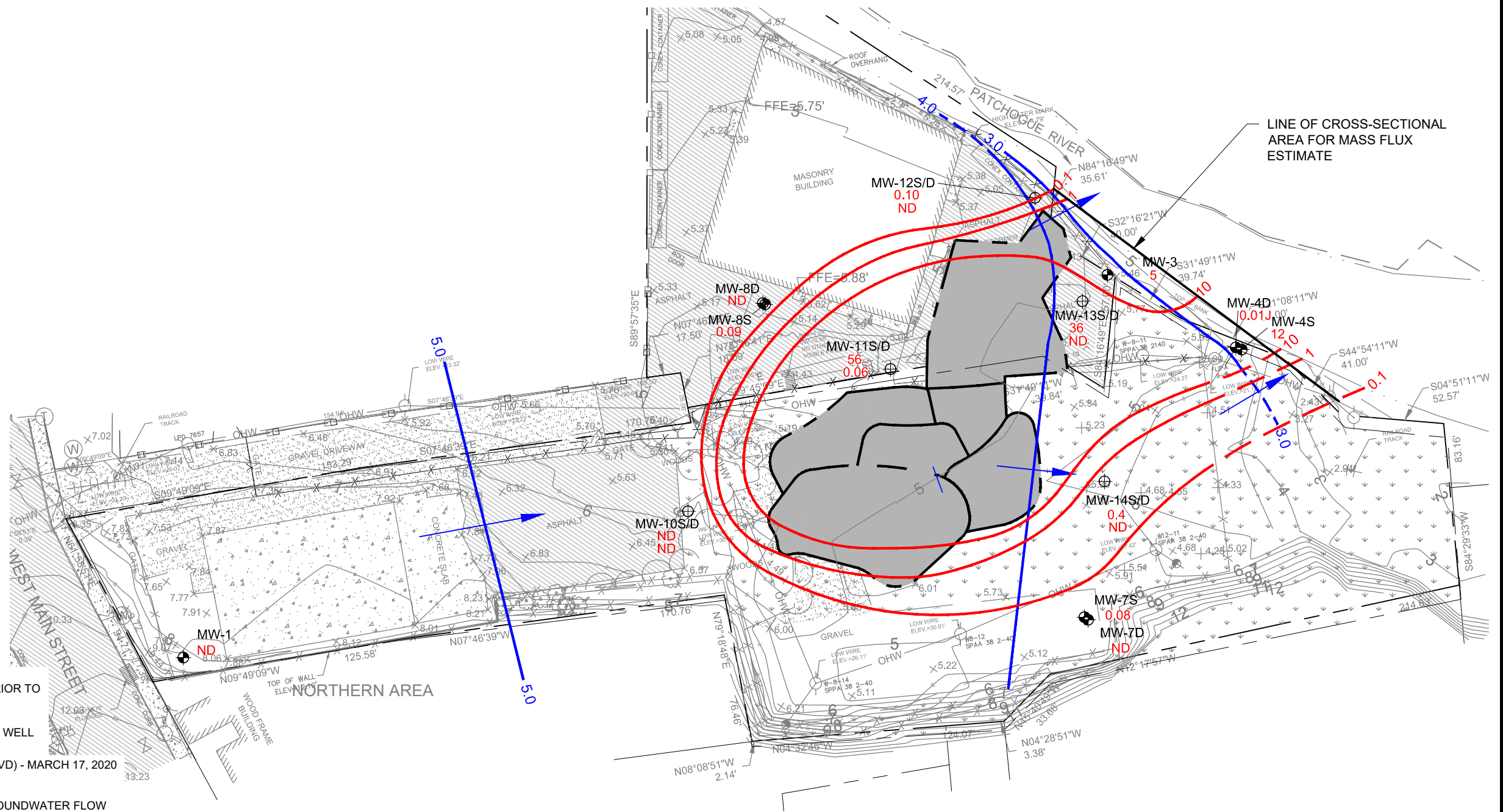


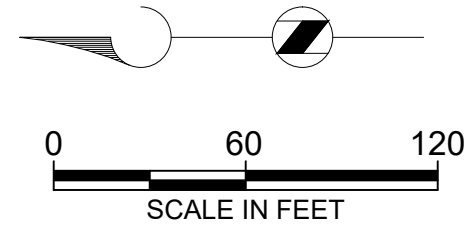
SCALE: 1" = 60'
153021
DATE: May 6, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

ACENAPHTHENE IN GROUNDWATER
MARCH 2020

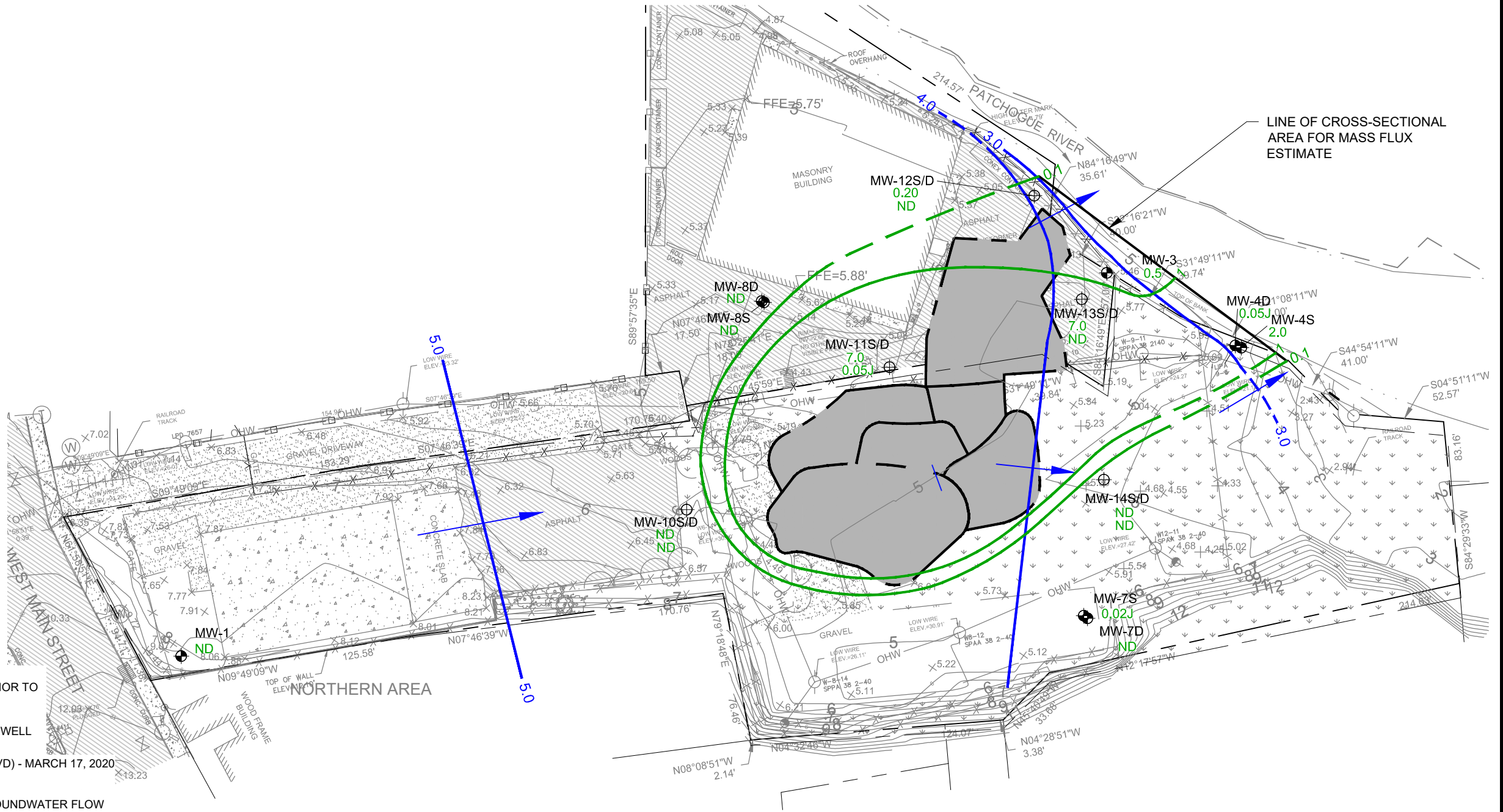
FIGURE
F-2





- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL INSTALLED PRIOR TO REMEDIATION
 - ⊕ POST-REMEDIATION MONITORING WELL
 - 4 WATER TABLE CONTOUR (FT., NAVD) - MARCH 17, 2020
DASHED WHERE INFERRED
 - ➔ GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 1 ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED).
LOGARITHMIC CONTOUR INTERVAL (µg/L)
 - 0.5 FLUORENE CONCENTRATION IN GROUNDWATER (µg/L) -
MARCH 2020
 - J ESTIMATED CONCENTRATION
 - ND NOT DETECTED

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.



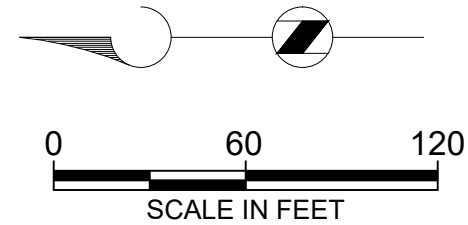
SCALE: 1" = 60'
153021
DATE: May 6, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

FLUORENE IN GROUNDWATER
MARCH 2020

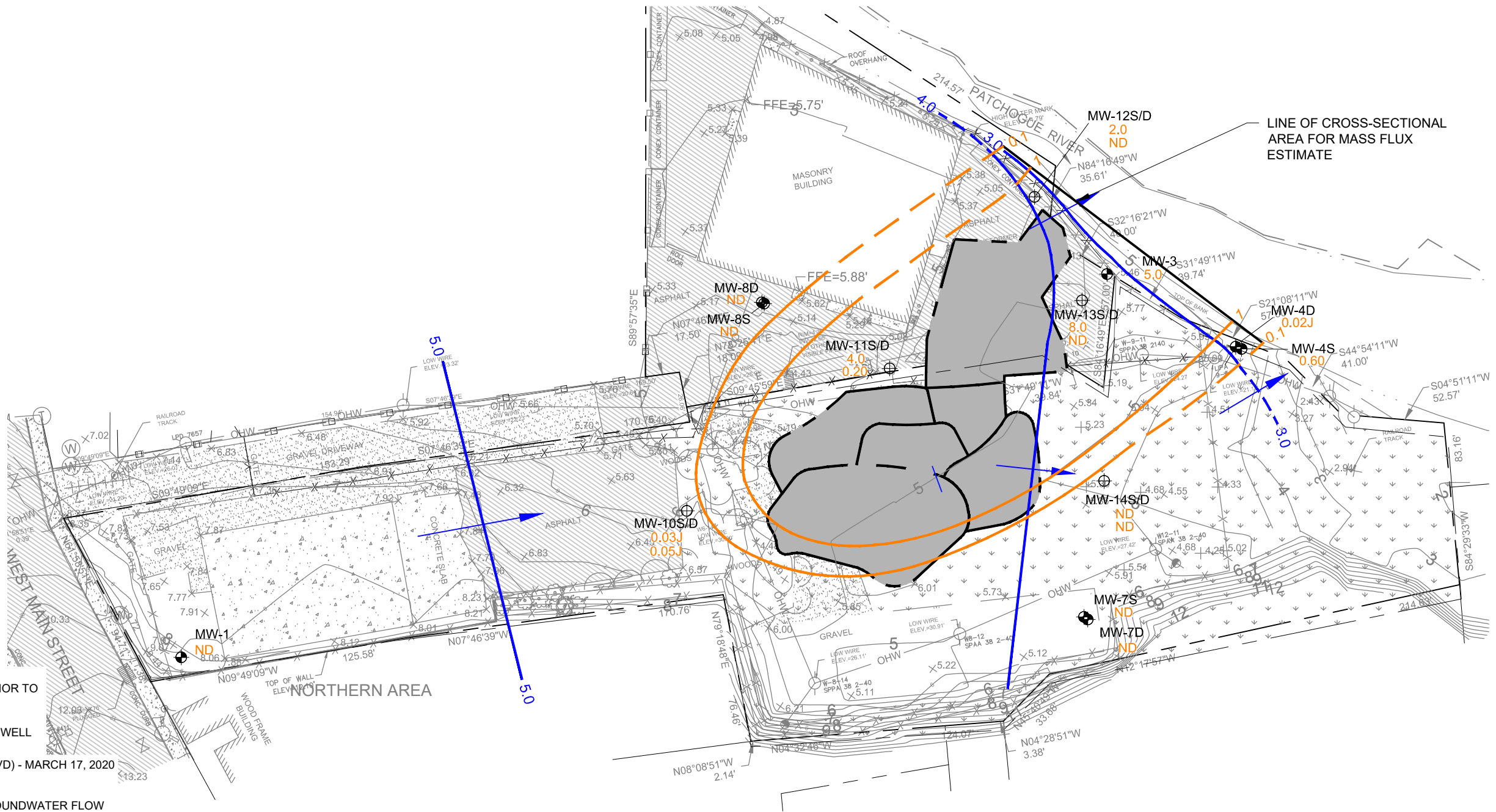
FIGURE

F-3



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 — TOPOGRAPHIC CONTOUR
 - ⊕ MONITORING WELL INSTALLED PRIOR TO REMEDIATION
 - ⊕ POST-REMEDIATION MONITORING WELL
 - 4 — WATER TABLE CONTOUR (FT., NAVD) - MARCH 17, 2020
DASHED WHERE INFERRED
 - ➔ GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 1 — ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED).
LOGARITHMIC CONTOUR INTERVAL (µg/L)
 - 5.0 PYRENE CONCENTRATION IN GROUNDWATER (µg/L) - MARCH 2020
 - J ESTIMATED CONCENTRATION
 - ND NOT DETECTED

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.



SCALE: 1" = 60'
153021
DATE: May 6, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

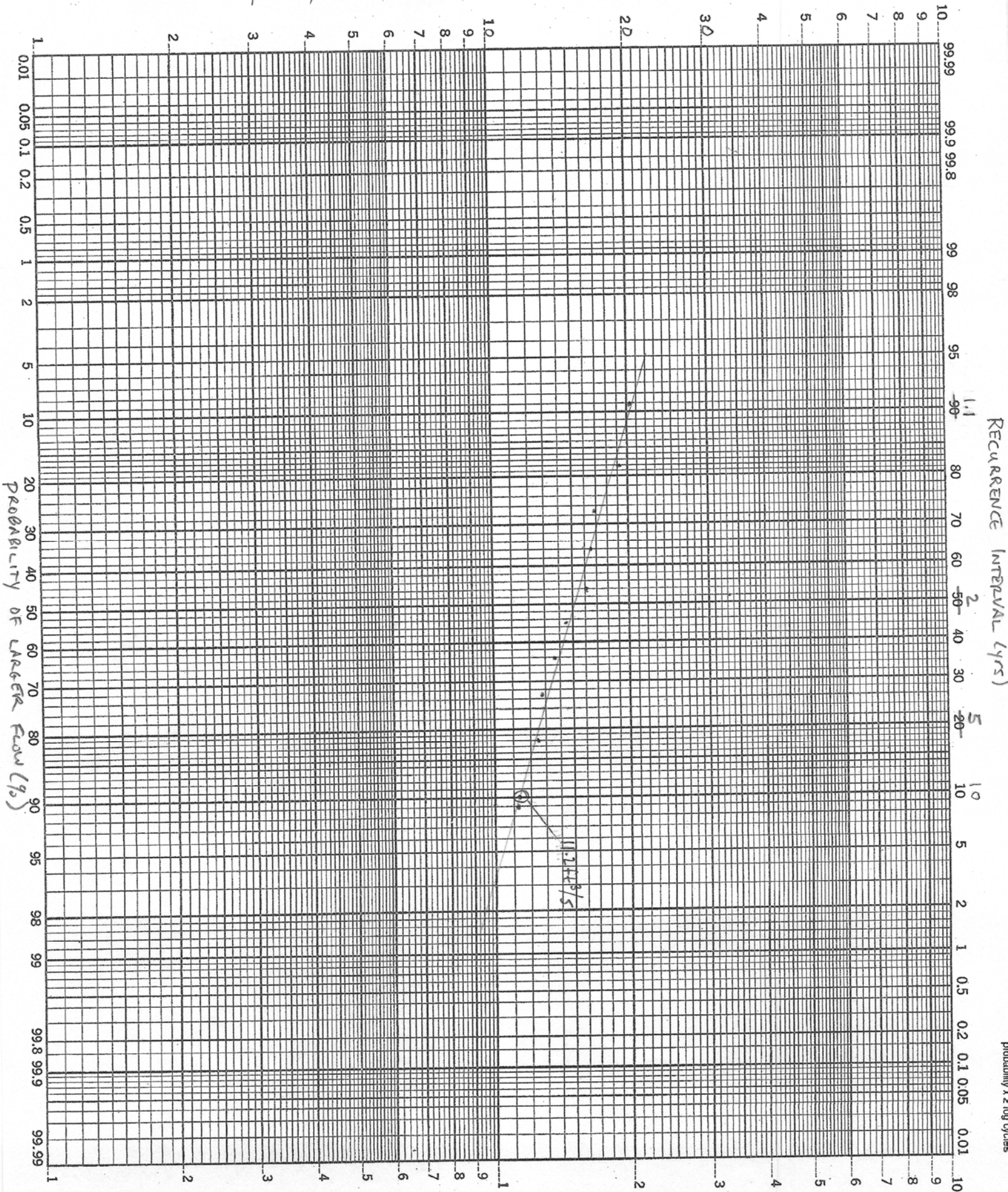
PYRENE IN GROUNDWATER
MARCH 2020

FIGURE
F-4

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



ATTACHMENT F-2
MASS FLUX CALCULATIONS - ACENAPHTHENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Acenaphthene (March 2020)

Figure No.

See Figure F-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (l * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

Contour Interval	Geomean	Segment Length	Thickness
0.1			
1	0.32	36	18
10	3.16	90	18
12	10.95	45	18

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	0.316227766 µg/L =	0.000316228 µg/cm ³	Geometric mean concentration between selected contours
L =	36 ft =	1097.28 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	1.5E-02 µg/s	4.8E-01 g/yr	0.00105 lbs/yr

1-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	3.16 µg/L =	0.003162278 µg/cm ³	Geometric mean concentration between selected contours
L =	90 ft =	2743.2 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	3.8E-01 µg/s	1.2E+01 g/yr	0.0262 lbs/yr

10-12 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	10.95 µg/L =	0.010954451 µg/cm ³	Geometric mean concentration between selected contours
L =	45 ft =	1371.6 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	6.5E-01 µg/s	2.1E+01 g/yr	0.045 lbs/yr
mf _{sgw} =	1 µg/s	33 g/yr	0.1 lbs/yr

River Concentration

C _R =	mf _{sgw}	D _R
Where:	D _R = Patchogue River flow, L/s	11.2
	mf _{sgw} = Shallow groundwater flux	See above
	D _R = 11.2 ft ³ /s =	317 L/s
C _R =	0.0033 µg/L	

7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUENY), for period 4/1/1958 through

**ATTACHMENT F-3
MASS FLUX CALCULATIONS - FLUORENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Fluorene (March 2020)

Figure No.

See Figure F-3

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (l * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

					Contour Interval	Geomean	Segment	
							Length	Thickness
k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells					
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours		0.1			
C =	0.316227766	µg/L =	Geometric mean concentration between selected contours		1	0.32	90	18
L =	90	ft =	Length of segment between selected contours [C]		2	1.41	65	18
b =	18	ft =	Saturated thickness					
mf =	3.8E-02	µg/s	1.2E+00 g/yr	0.00262 lbs/yr				

1-2 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	1.41	µg/L =	Geometric mean concentration between selected contours
L =	65	ft =	Length of segment between selected contours [C]
b =	18	ft =	Saturated thickness
mf =	1.2E-01	µg/s	3.8E+00 g/yr
mf _{sgw} =	0	µg/s	5 g/yr

River Concentration

$C_R = \frac{mf_{sgw}}{D_R}$	
Where:	D _R = Patchogue River flow, L/s mf _{sgw} = Shallow groundwater flux D _R = 11.2 ft ³ /s = 317 L/s C _R = 0.00050 µg/L
	7Q10 flow (ft ³ /s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through

**ATTACHMENT F-4
MASS FLUX CALCULATIONS - PYRENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Pyrene (March 2020)

Figure No.

See Figure F-4

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (l * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	Geometric mean concentration between selected contours	1	0.32	38	18
L =	38	ft =	Length of segment between selected contours [C]	5	2.24	130	18
b =	18	ft =	Saturated thickness				
mf =	1.6E-02	µg/s	5.0E-01 g/yr				
			0.00111 lbs/yr				

1-5 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	2.24	µg/L =	Geometric mean concentration between selected contours
L =	130	ft =	Length of segment between selected contours [C]
b =	18	ft =	Saturated thickness
mf =	3.9E-01	µg/s	1.2E+01 g/yr
			0.0268 lbs/yr
mf _{sgw} =	0	µg/s	13 g/yr
			0.0 lbs/yr

River Concentration

C _R =	mf _{sgw}	
	D _R	
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.00127	µg/L

Appendix G

Evaluation of Potential Impact to River from Site Constituents in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the Second Quarter 2020 Groundwater Monitoring Report, some potentially MGP-related constituents were detected in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the second groundwater monitoring event following implementation of the site remedy. It is expected these constituents are a result of the disturbance of the subsurface that occurred during implementation of the ISS and, their presence is temporary. Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure G-1 for a depiction of shallow groundwater flow). The concentrations of most of the constituents that were detected and potentially mobile in the dissolved phase in groundwater (benzene and ethylbenzene) were below surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) that are applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). Therefore, they do not have the potential to impact the water quality in the river. However, the concentration in groundwater of four potentially mobile constituents (acenaphthene, fluorene, naphthalene and pyrene) were above their respective applicable surface water quality criteria. Although it was not anticipated that these constituent concentrations would result in an impact to surface water quality if they discharged to the river, a mass flux analysis was conducted to confirm this. The concentrations of acenaphthene, fluorene and pyrene in the June 2020 samples were similar (within the same order of magnitude) to those in the March 2020 samples. Since the estimated surface water concentrations of these three constituents based on the mass flux analysis using the March 2020 data (see Appendix F) were three orders of magnitude below applicable surface water criteria, an additional estimation of concentrations of these constituents in the river is not necessary, and the analysis discussed herein was conducted for naphthalene only.

An analysis was conducted to assess the potential for discharge of naphthalene in shallow groundwater to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of naphthalene, dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). This approach is consistent with that described in the document entitled "Groundwater Remediation Strategies Tool" (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved constituent from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the constituent ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = K_i i$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)



A_i = flow area perpendicular to flow (figure cm²)

where: $A_i = (L)(b)$, with L=width of constituent plume perpendicular to flow and b=plume thickness

In applying this evaluation to the Site, an estimate of mass flux of a constituent (in µg/sec) was calculated for shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow groundwater. The horizontal dimension of the flow area, L, is equal to the width of the constituent plume, which is based on the isoconcentration contours developed from the results of the June 2020 sampling event (see Figure G-2). The concentration of site constituents in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of constituent in the river (µg/L)

mf_{sgw} = Mass flux to the river from shallow groundwater (µg/s)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i, the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b, the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations (11.2 ft³/s or 317 L/s) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is 20.4 ft³/s (579 L/s). Table G-1 provides the data used to determine the 7Q10 flow in the Patchogue River. Attachment G-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.

To screen for potential impacts to the river, the estimated concentration of naphthalene was calculated using the above-described method and compared to the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004). Listed in the table below are standards and guidance values for naphthalene that are applicable to the various classes of fresh water.

Fresh Surface Water Standards and Guidance Values

Substance	Water Class (per 6NYCRR Part 701)	Standard (µg/l)	Guidance Value (µg/l)	Protection for:
Naphthalene	A, A-S, AA, AA-S, B, C	--	13	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	110	Fish survival
	A, A-S, AA, AA-S	10	--	Aesthetics

Attachment G-2 contains the calculations and results for this constituent. The estimated concentration of naphthalene in the Patchogue River resulting from site groundwater impacts is 0.0197 µg/L. This conservatively-estimated (i.e., biased high) concentration is three orders of magnitude below the surface water standards and guidance values listed above, including the lowest standard applicable to Class C surface waters. Also, the estimated concentration is below the analytical laboratory detection limits for this constituent. Based on the evaluation conducted, site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.



Tables



TABLE G-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

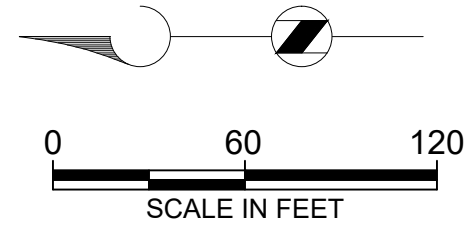
Notes:

(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

ft³/s - cubic feet per second

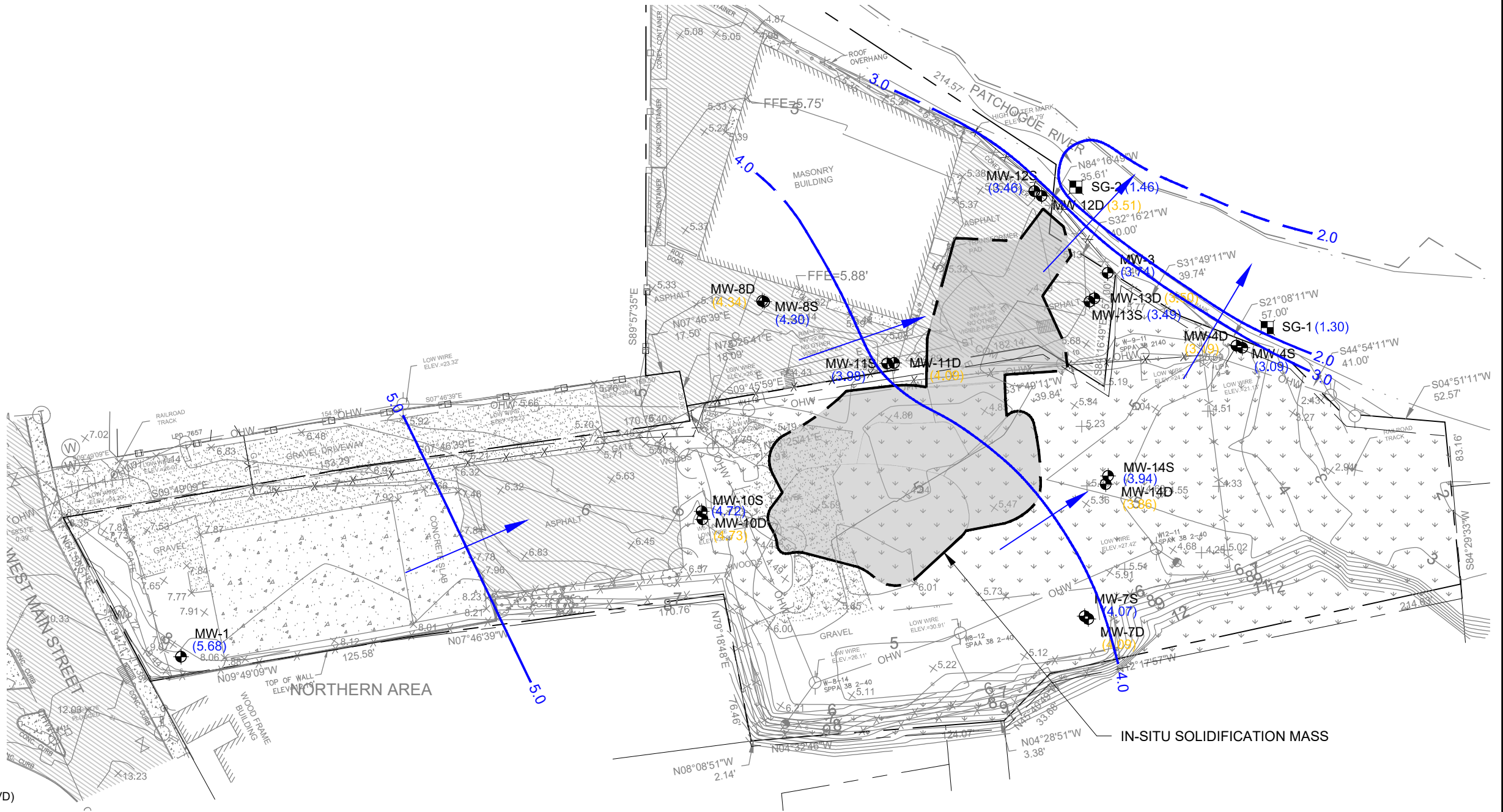
Figures

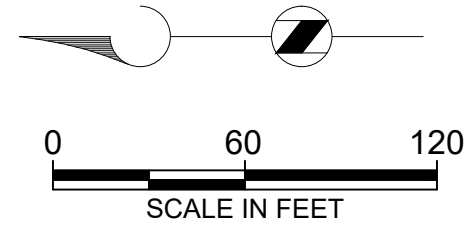




- LEGEND:
- PROPERTY LINE
 - x — FENCE
 - 10 — TOPOGRAPHIC CONTOUR
 - ⊕ — MONITORING WELL LOCATION
 - ⊞ — STAFF GAGE LOCATION
 - 4.0 — WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - (4.30) — GROUNDWATER ELEVATION (FT., NAVD) FROM
SHALLOW MONITORING WELL (SCREENED ACROSS OR
CLOSE TO WATER TABLE) OR RIVER LEVEL FROM
STAFF GAUGE (FT., NAVD).
 - (4.34) — GROUNDWATER ELEVATION (FT., NAVD) FROM DEEP
MONITORING WELL (SCREENED BELOW WATER TABLE). VALUE
NOT USED FOR CONTOURING.
 - ➡ — GENERALIZED DIRECTION OF GROUNDWATER FLOW

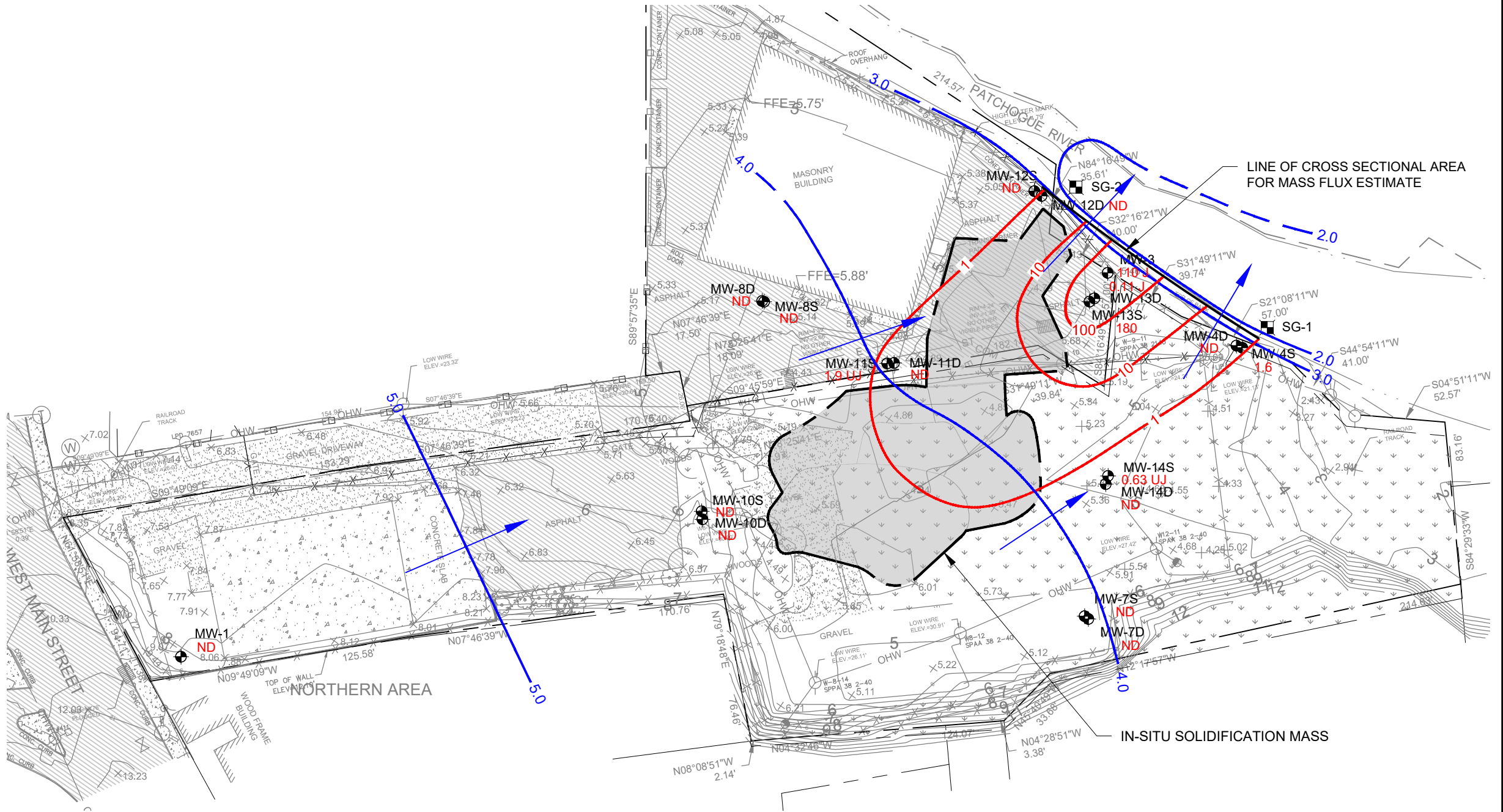
NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.





- LEGEND:
- PROPERTY LINE
 - FENCE
 - TOPOGRAPHIC CONTOUR
 - MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - 4.0 WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 10 ISOCONCENTRATION CONTOUR.
LOGARITHMIC CONTOUR INTERVAL ($\mu\text{g/L}$)
 - 1.6 NAPHTHALENE CONCENTRATION IN GROUNDWATER ($\mu\text{g/L}$) -
JUNE 2020
 - J ESTIMATED CONCENTRATION
 - ND NOT DETECTED

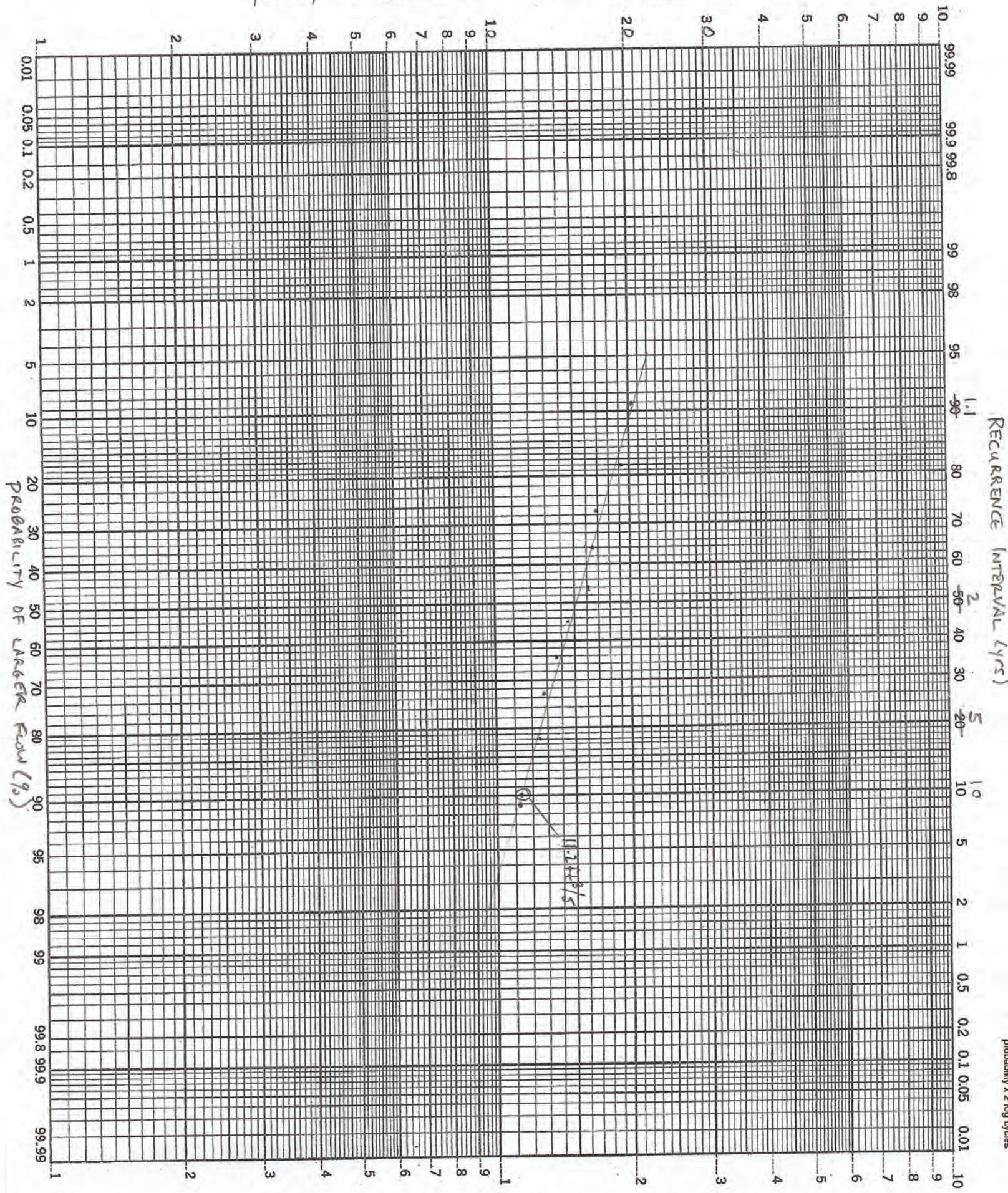
NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING
ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.



Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



**ATTACHMENT G-2
MASS FLUX CALCULATIONS - NAPHTHALENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Naphthalene (June 2020)

Figure No.

See Figure G-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (l * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

1-10 Contour

					Contour		Segment	
					Interval	Geomean	Length	Thickness
k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells		1			
i =	0.014	hydraulic gradient, dimensionless	Measured in vicinity of selected contours					
C=	3.16 µg/L =	0.00316 µg/cm ³	Geometric mean concentration between selected contours		10	3.16	66	18
L=	66 ft =	2011.68 cm	Length of segment between selected contours [C]		100	31.62	32	18
b =	18 ft =	548.64 cm	Saturated thickness		110	104.88	30	18
mf =	3.0E-01 µg/s	9.4E+00 g/yr	0.02070 lbs/yr					

10-100 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.014	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C=	31.62 µg/L =	0.0316 µg/cm ³	Geometric mean concentration between selected contours
L=	32 ft =	975.36 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	1.4E+00 µg/s	4.6E+01 g/yr	0.1003 lbs/yr

100-110 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.014	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C=	104.88 µg/L =	0.105 µg/cm ³	Geometric mean concentration between selected contours
L=	30 ft =	914.4 cm	Length of segment between selected contours [C]
b =	18 ft =	548.64 cm	Saturated thickness
mf =	4.5E+00 µg/s	1.4E+02 g/yr	0.312 lbs/yr
mf _{sgw} =	6 µg/s	197 g/yr	0.4 lbs/yr

River Concentration

C _R =	$\frac{mf_{sgw}}{D_R}$	
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.0197 µg/L	

11.2 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUENY), for period 4/1/1958 through

Appendix E

Evaluation of Potential Impact to River from Site Constituents in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the Third Quarter 2020 Groundwater Monitoring Report, some potentially MGP-related constituents were detected in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the first groundwater monitoring event following implementation of the site remedy. It is expected these constituents are a result of the short-term disturbance of the subsurface that occurred during implementation of the ISS and, their presence is temporary. Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure E-1 for a depiction of shallow groundwater flow). The concentrations of most of the constituents that were detected and potentially mobile in the dissolved phase in groundwater (benzene and ethylbenzene) were below surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) that are applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). Therefore, they do not have the potential to impact the river. However, the concentration of six constituents (acenaphthene, benzo(a)anthracene, fluorene, naphthalene, phenanthrene and pyrene) were detected above their respective applicable surface water quality criteria in downgradient monitoring wells proximal to the river (MW-3 and MW-4S). Although it was not anticipated that these constituent concentrations would result in an impact to surface water quality if they discharged to the river, the following analysis was conducted to confirm this. The concentrations of acenaphthene and naphthalene in the September 2020 samples were similar (within the same order of magnitude) to those in the March and June 2020 samples. Since the estimated surface water concentrations of these two constituents based on the mass flux analysis using the March and June 2020 data were three orders of magnitude below applicable surface water criteria, an additional estimation of concentrations of these constituents in the river is not necessary. However, due to increased concentrations of benzo(a)anthracene, fluorene, phenanthrene and pyrene in MW-3, an additional analysis was conducted for these constituents.

An analysis was conducted to assess the potential for discharge of site-related constituents in shallow groundwater to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of site-related constituents, dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). This approach is consistent with that described in the document entitled "Groundwater Remediation Strategies Tool" (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved constituent from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the constituent ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = Ki$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)

A_i = flow area perpendicular to flow (cm²)

where: $A_i = (L)(b)$, with L = width of constituent plume perpendicular to flow and b = plume thickness

In applying this evaluation to the Site, an estimate of mass flux of a constituent (in µg/sec) was calculated shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow groundwater. The horizontal dimension of the flow area, L , is equal to the width of the constituent plume, which is based on the isoconcentration contours developed from the results of the September 2020 sampling event (see Figures E-2 through E-5). The concentration of site constituents in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of constituent in the river (µg/L)

mf_{sgw} = Mass flux to the river from shallow groundwater (µg/s)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i , the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b , the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations (11.2 ft³/s or 317 L/s) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is 20.4 ft³/s (579 L/s). Table F-1 provides the data used to determine the 7Q10 flow in the Patchogue River. Attachment F-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.

To screen for potential impacts to the river, the estimated concentrations of benzo(a)anthracene, fluorene, phenanthrene and pyrene were developed using the above-described method and compared to the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004). Listed in the table below are standards and guidance values for benzo(a)anthracene, fluorene, phenanthrene and pyrene that are applicable to Class C Fresh Water (no standards have been developed for these compounds).

Class C Fresh Surface Water Standards and Guidance Values

Substance	Water Class (per 6NYCRR Part 701)	Standard (µg/l)	Guidance Value (µg/l)	Protection for:
Benzo(a)anthracene	A, A-S, AA, AA-S, B, C	--	0.03	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	0.23	Fish survival
Fluorene	A, A-S, AA, AA-S, B, C	--	0.54	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	4.8	Fish survival
Phenanthrene	A, A-S, AA, AA-S, B, C	--	5.0	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	45	Fish survival
Pyrene	A, A-S, AA, AA-S, B, C	--	4.6	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	42	Fish survival

Attachments E-2 through E-5 contain the calculations and results for each of these constituents. The estimated concentrations in the Patchogue River resulting from site groundwater impacts are as follows:

- Benzo(a)anthracene = 0.0008 µg/L
- Fluorene = 0.003 µg/L
- Phenanthrene = 0.001 µg/L
- Pyrene = 0.007 µg/L

These conservatively-estimated (i.e., biased high) concentrations are below the surface water standards and guidance values listed above, including the lowest standard applicable to Class C surface waters. Also, the estimated concentrations are below the analytical laboratory detection limits for these constituents. Based on the evaluation conducted, site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.

Tables



TABLE E-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

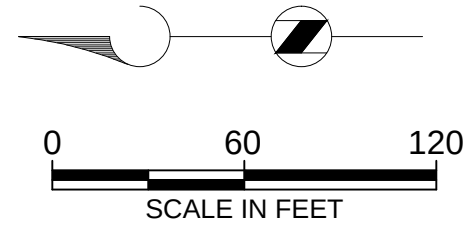
Notes:

(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

ft³/s - cubic feet per second

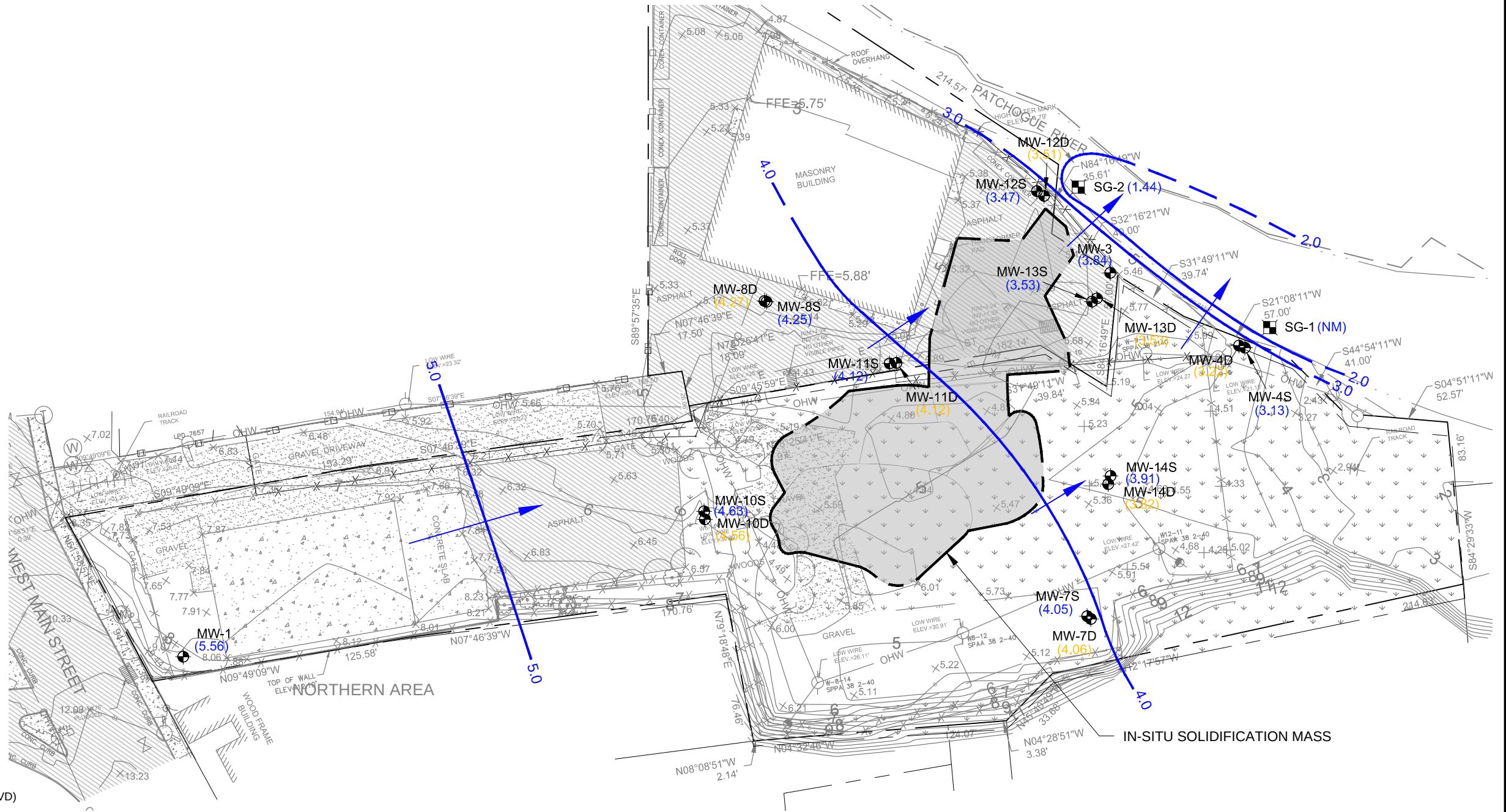
Figures





- LEGEND:
- PROPERTY LINE
 - FENCE
 - TOPOGRAPHIC CONTOUR
 - MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - 4.0 WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - (4.30) GROUNDWATER ELEVATION (FT., NAVD) FROM
SHALLOW MONITORING WELL (SCREENED ACROSS OR
CLOSE TO WATER TABLE) OR RIVER LEVEL FROM
STAFF GAUGE (FT., NAVD).
 - (4.34) GROUNDWATER ELEVATION (FT., NAVD) FROM DEEP
MONITORING WELL (SCREENED BELOW WATER TABLE). VALUE
NOT USED FOR CONTOURING.
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW

- NOTES:
- BASE MAP INFORMATION OBTAINED FROM TETRA
TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE
MODEL", DATED DECEMBER 17, 2008.



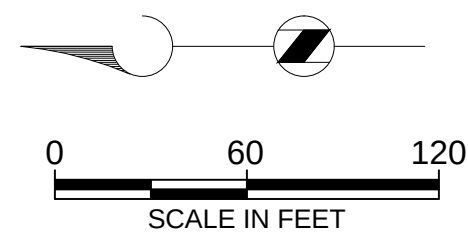
SCALE: 1" = 60'
153021
DATE: July 29, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

WATER TABLE ELEVATION CONTOUR MAP
SEPTEMBER, 2020

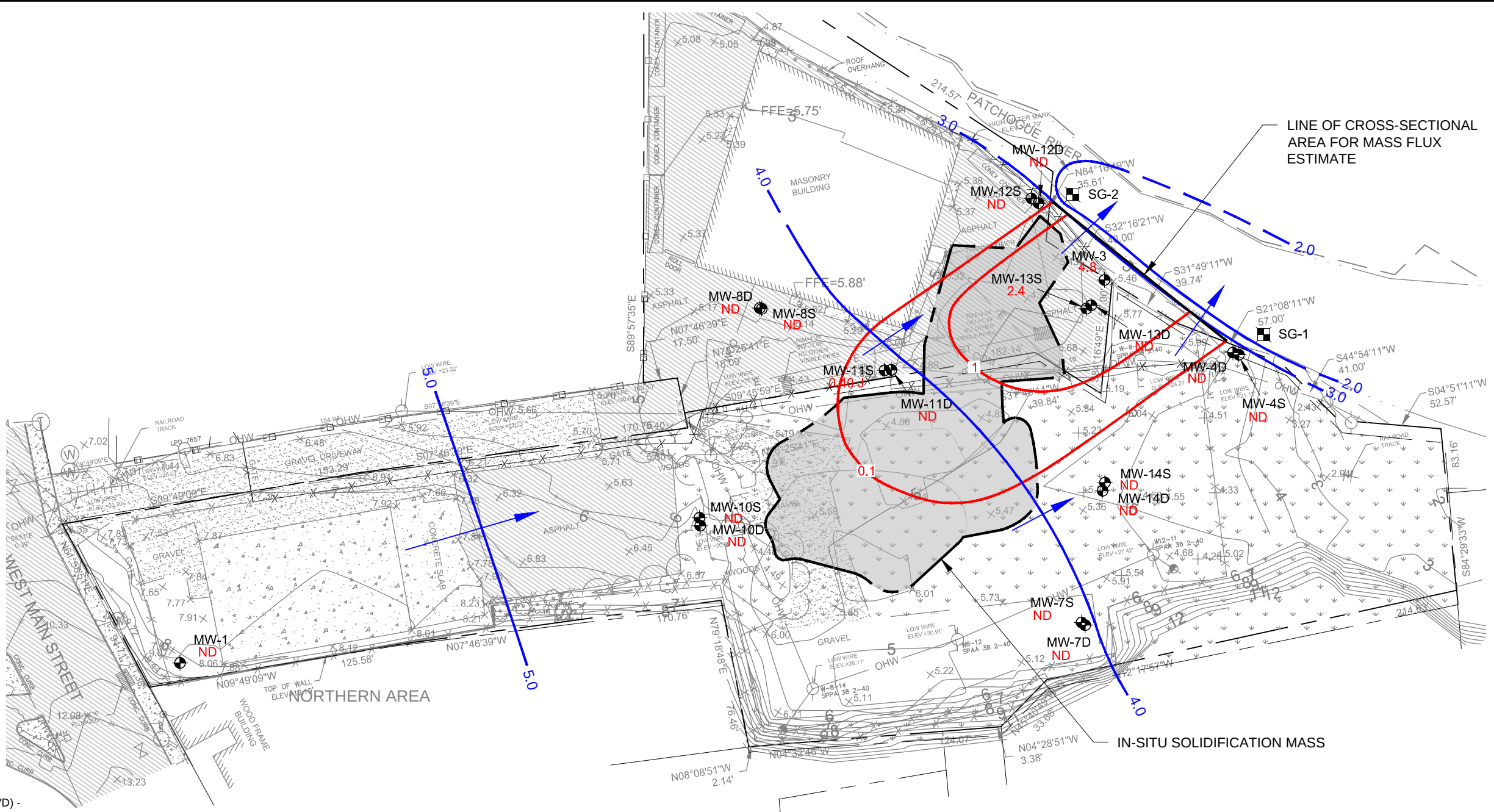
FIGURE

E-1



- LEGEND:
- PROPERTY LINE
 - x — FENCE
 - 10 — TOPOGRAPHIC CONTOUR
 - ⊕ — MONITORING WELL LOCATION
 - — STAFF GAGE LOCATION
 - 4.0 — WATER TABLE CONTOUR (FT., NAVD) - SEPTEMBER 28, 2020 - DASHED WHERE INFERRED
 - — GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 2.4 — BENZO(a)ANTHRACENE CONCENTRATION IN GROUNDWATER (µg/L) - SEPTEMBER 2020
 - ND — NOT DETECTED
 - J — ESTIMATED CONCENTRATION
 - 1 — ISOCONCENTRATION CONTOUR. LOGARITHMIC CONTOUR INTERVAL (µg/L).

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.



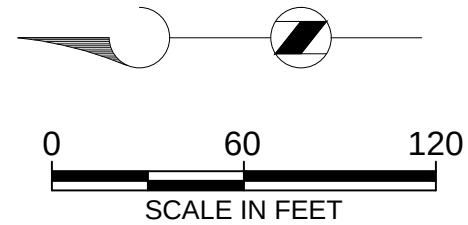
SCALE: 1" = 60'
153021
DATE: November 17, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

BENZO(a)ANTHRACENE IN GROUNDWATER (µg/L)
SEPTEMBER 2020

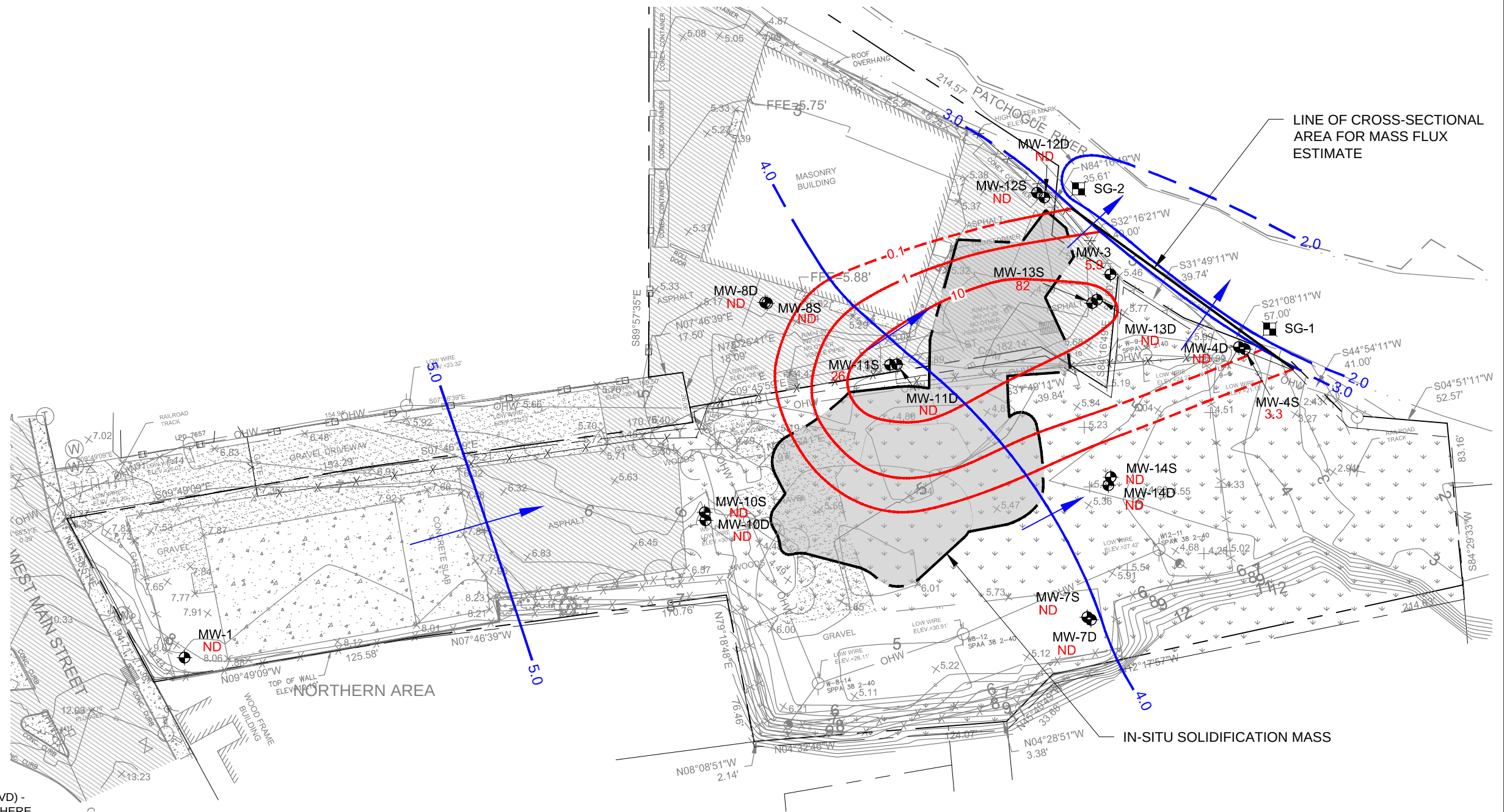
FIGURE
E-2

Path: \\bcusrfp01\Projects\Drafting\National_Grid\Patchogue\Quarterly-GW-Contour-Map File Name: FIG-E-4_Phenanthrene-(Sept-2020) Plot Date: December 4, 2020 11:11 AM Cadd User: Alan Santilli



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - 4.0 WATER TABLE CONTOUR (FT., NAVD) - SEPTEMBER 28, 2020 - DASHED WHERE INFERRED
 - ➔ GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 5.9 PHENANTHRENE CONCENTRATION IN GROUNDWATER (µg/L) - SEPTEMBER 2020
 - ND NOT DETECTED
 - 10 ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED). LOGARITHMIC CONTOUR INTERVAL (µg/L).

- NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.



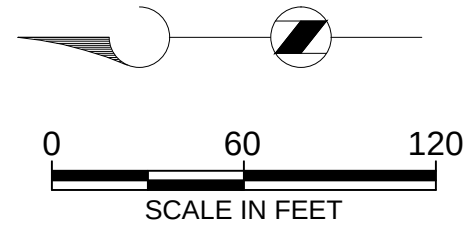
SCALE: 1" = 60'
153021
DATE: November 17, 2020

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

PHENANTHRENE IN GROUNDWATER (µg/L)
SEPTEMBER 2020

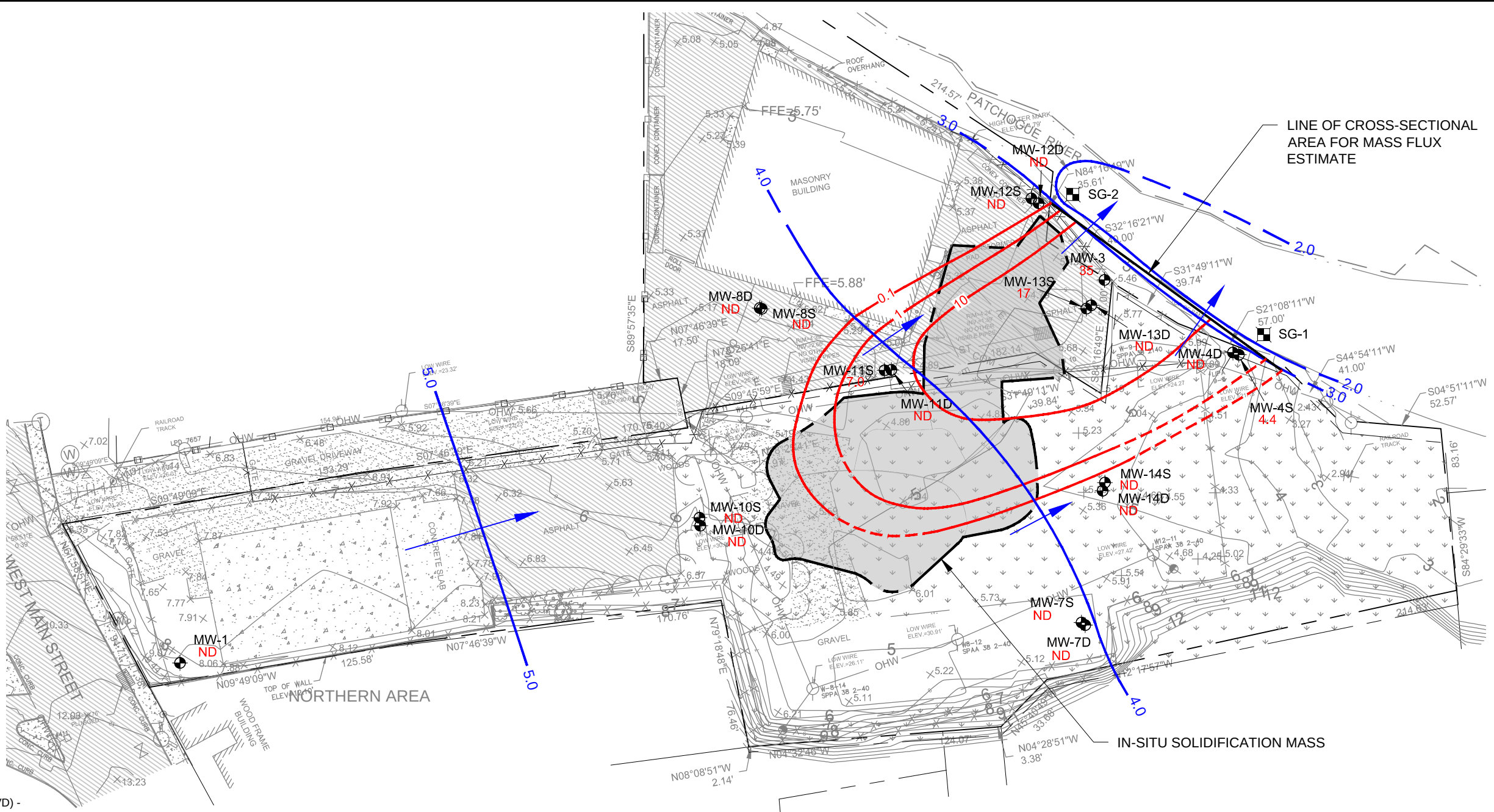
FIGURE

E-4



- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - 4.0 WATER TABLE CONTOUR (FT., NAVD) - SEPTEMBER 28, 2020 - DASHED WHERE INFERRED
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW
 - 17 PYRENE CONCENTRATION IN GROUNDWATER (µg/L) - SEPTEMBER 2020
 - ND NOT DETECTED
 - 10 ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED). LOGARITHMIC CONTOUR INTERVAL (µg/L).

NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.



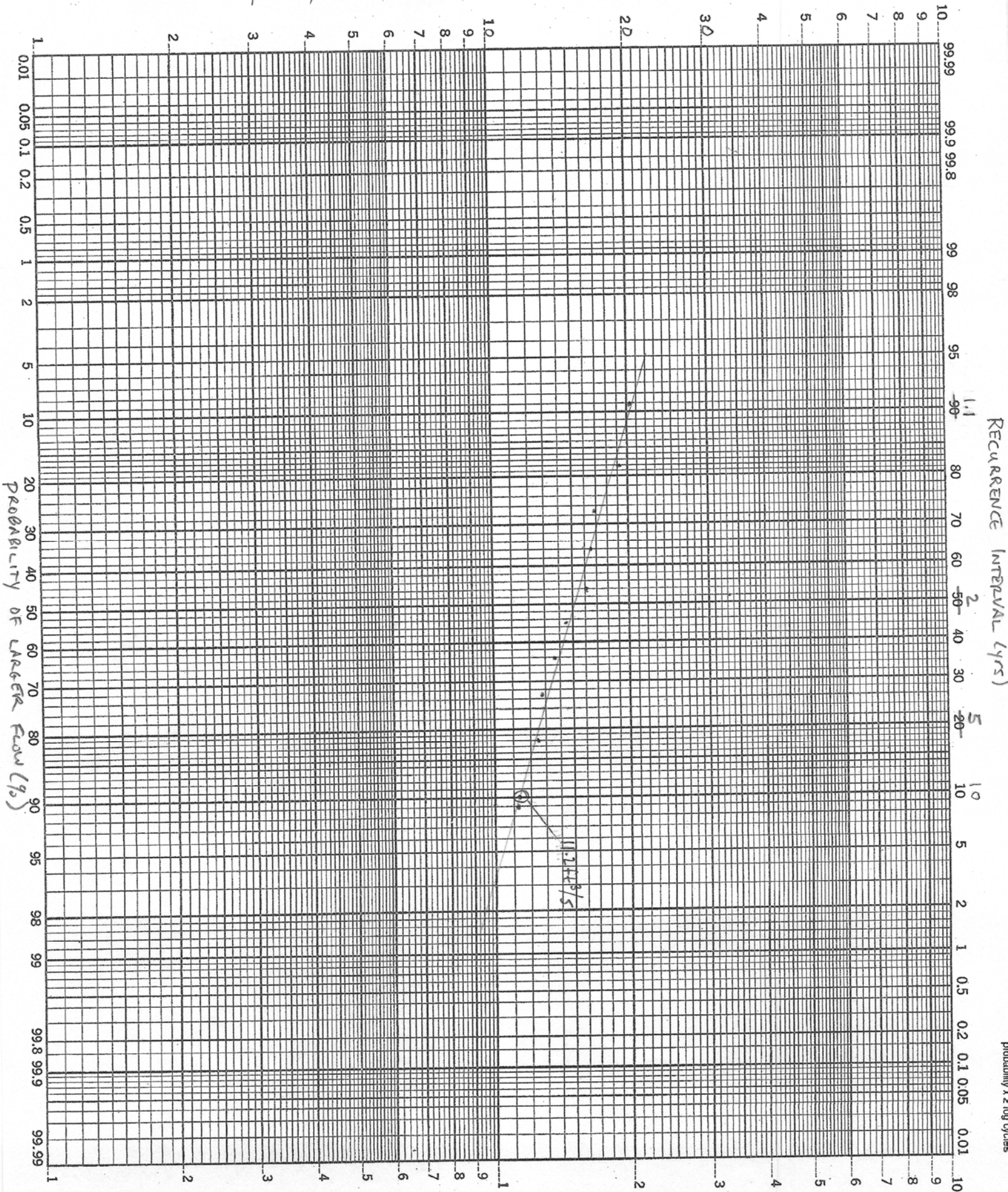
	SCALE: 1" = 60' 153021 DATE: November 17, 2020	NATIONAL GRID PATCHOGUE FORMER MGP SITE VILLAGE OF PATCHOGUE, NEW YORK	FIGURE E-5
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PYRENE IN GROUNDWATER (µg/L)
SEPTEMBER 2020

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



ATTACHMENT E-2
MASS FLUX CALCULATIONS - BENZO(A)ANTHRACENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Benzon(a)anthracene (September 2020)

Figure No.

See Figure E-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s	
	k = hydraulic conductivity, cm/s	
	i = hydraulic gradient, dimensionless	
	A = cross-sectional area, cm ² (L * b)	
	C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	34	18
L =	34	ft =	1036.32 cm	4.8	2.19	80	18
b =	18	ft =	548.64 cm				
			Saturated thickness				
mf =	1.4E-02	µg/s	4.5E-01 g/yr				
			0.00099 lbs/yr				

1-4.8 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	2.19	µg/L =	0.00219089 µg/cm ³
L =	80	ft =	2438.4 cm
b =	18	ft =	548.64 cm
			Saturated thickness
mf =	2.3E-01	µg/s	7.3E+00 g/yr
			0.0161 lbs/yr
mf _{sgw} =	0.25	µg/s	7.8 g/yr
			0.017 lbs/yr

River Concentration

C _R =	mf _{sgw}	D _R
Where:	D _R = Patchogue River flow, L/s	11.2
	mf _{sgw} = Shallow groundwater flux	See above
	D _R = 11.2 ft ³ /s =	317 L/s
C _R =	0.0008	µg/L

**ATTACHMENT E-3
MASS FLUX CALCULATIONS - FLUORENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Fluorene (September 2020)

Figure No.

See Figure E-3

mf =	kiA	* C
Where:	mf = mass flux, µg/s	
	k = hydraulic conductivity, cm/s	
	i = hydraulic gradient, dimensionless	
	A = cross-sectional area, cm ² (L * b)	
	C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	32	18
L =	32	ft =	975.36 cm	10	3.16	46	18
b =	18	ft =	548.64 cm	10	10.00	60	18
mf =	1.3E-02	µg/s	4.2E-01 g/yr				
			0.00093 lbs/yr				

1-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	3.16	µg/L =	0.003162278 µg/cm ³
L =	46	ft =	1402.08 cm
b =	18	ft =	548.64 cm
mf =	1.9E-01	µg/s	6.1E+00 g/yr
			0.0134 lbs/yr

10-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	10.00	µg/L =	0.01 µg/cm ³
L =	60	ft =	1828.8 cm
b =	18	ft =	548.64 cm
mf =	8.0E-01	µg/s	2.5E+01 g/yr
			0.0552 lbs/yr
mf _{sgw} =	1.0	µg/s	32 g/yr
			0.070 lbs/yr

River Concentration

C _R =	mf _{sgw}	
	D _R	
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.003	µg/L

11.2 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through

See above

ATTACHMENT E-4
MASS FLUX CALCULATIONS - PHENANTHRENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Phenanthrene (September 2020)

Figure No.

See Figure E-4

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s i = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (L * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	38	18
L =	38 ft	=	1158.24 cm	5.9	2.43	107	18
b =	18 ft	=	548.64 cm				
			Saturated thickness				
mf =	1.6E-02	µg/s	5.0E-01 g/yr				
			0.00111 lbs/yr				

1-5.9 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	2.43	µg/L =	0.002428992 µg/cm ³
L =	107 ft	=	3261.36 cm
b =	18 ft	=	548.64 cm
			Saturated thickness
mf =	3.4E-01	µg/s	1.1E+01 g/yr
			0.0239 lbs/yr
mf _{sgw} =	0.36	µg/s	11 g/yr
			0.025 lbs/yr

River Concentration

C _R =	mf _{sgw}	D _R
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.001	µg/L

11.2 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through

See above

0.001 µg/L

**ATTACHMENT E-5
MASS FLUX CALCULATIONS - PYRENE
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

Pyrene (September 2020)

Figure No.

See Figure E-5

mf =	kiA	* C
Where:	mf = mass flux, µg/s	
	k = hydraulic conductivity, cm/s	
	i = hydraulic gradient, dimensionless	
	A = cross-sectional area, cm ² (L * b)	
	C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	19	18
L =	19	ft =	579.12 cm	10	3.16	45	18
b =	18	ft =	548.64 cm	35	18.71	85	18
			Saturated thickness				
mf =	8.0E-03	µg/s	2.5E-01 g/yr				
			0.00055 lbs/yr				

1-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	3.16	µg/L =	0.003162278 µg/cm ³
L =	45	ft =	1371.6 cm
b =	18	ft =	548.64 cm
			Saturated thickness
mf =	1.9E-01	µg/s	6.0E+00 g/yr
			0.0131 lbs/yr

1-35 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.013	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	18.71	µg/L =	0.018708287 µg/cm ³
L =	85	ft =	2590.8 cm
b =	18	ft =	548.64 cm
			Saturated thickness
mf =	2.1E+00	µg/s	6.7E+01 g/yr
			0.1464 lbs/yr
mf _{sgw} =	2.3	µg/s	73 g/yr
			0.16 lbs/yr

River Concentration

$C_R = \frac{mf_{sgw}}{D_R}$		
Where:	D _R = Patchogue River flow, L/s	11.2
	mf _{sgw} = Shallow groundwater flux	See above
	D _R = 11.2 ft ³ /s =	317 L/s
C _R =	0.007	µg/L

7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through

the 1990s, the number of people in the UK who are aged 65 and over has increased from 10.5 million to 12.5 million, and the number of people aged 75 and over has increased from 4.5 million to 6.5 million (Office of National Statistics 2000).

There is a growing awareness of the need to develop services to meet the needs of older people, and the need to ensure that the health care system is able to respond to the needs of older people. The Department of Health (1999) has identified the need to develop services to meet the needs of older people, and the need to ensure that the health care system is able to respond to the needs of older people.

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Appendix E

Evaluation of Potential Impact to River from Site Constituents in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the Fourth Quarter 2020 Groundwater Monitoring Report, some potentially MGP-related constituents were detected in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the December 2020 sampling event. It is expected these constituents are a result of the short-term disturbance of the subsurface that occurred during implementation of the ISS and, their presence is temporary. Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure E-1 for a depiction of shallow groundwater flow). The concentrations of some of the constituents that were detected and potentially mobile in the dissolved phase in groundwater (benzene and ethylbenzene) were below surface water quality criteria listed in the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004) that are applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). Therefore, they do not have the potential to impact the river. However, the concentration of one or more of seven constituents – acenaphthene, benzo(a)anthracene, benzo(a)pyrene, fluorene, naphthalene, phenanthrene, and pyrene – were detected above their respective applicable surface water quality criteria in downgradient monitoring wells proximal to the river (MW-3 and MW-4S). Although it was not anticipated that these constituent concentrations would result in an impact to surface water quality if they discharged to the river, the following analysis was conducted to confirm this. The concentrations of acenaphthene, benzo(a)anthracene, fluorene, naphthalene, and pyrene in the December 2020 samples were similar (within the same order of magnitude) to those in the March, June, and September 2020 samples. Since the estimated surface water concentrations of these five constituents based on the mass flux analyses using the March, June, and September 2020 data were below applicable surface water criteria, an additional estimation of concentrations of these constituents in the river is not necessary. However, due to increased concentrations of benzo(a)pyrene and phenanthrene in MW-3 in the December 2020 samples, an additional analysis was conducted for these constituents.

An analysis was conducted to assess the potential for discharge of site-related constituents in shallow groundwater to impact water quality in the Patchogue River. Noteworthy is that including benzo(a)pyrene in this evaluation is a very conservative measure in that benzo(a)pyrene has a very low aqueous solubility, is not readily mobile in groundwater, and is unlikely to have migrated from the on-Site source area. Moreover, the detection of this constituent in the monitoring locations is likely related to the disturbance of fine or colloid sized particles during purging or sampling activities. These particles are derived from within the well or the soil adjacent to the well that become suspended into the water column of the well as a result of disturbance during purging and sampling activities.

The evaluation was conducted by estimating the rate at which a mass of site-related constituents, dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of constituents from groundwater to surface water). This approach is consistent with that described

in the document entitled “Groundwater Remediation Strategies Tool” (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved constituent from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the constituent ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = K_i i$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)

A_i = flow area perpendicular to flow (cm^2)

where: $A_i = (L)(b)$, with L = width of constituent plume perpendicular to flow and b = plume thickness

In applying this evaluation to the Site, an estimate of mass flux of a constituent (in $\mu\text{g}/\text{sec}$) was calculated for shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow groundwater. The horizontal dimension of the flow area, L , is equal to the width of the constituent plume, which is based on the isoconcentration contours developed from the results of the December 2020 sampling event (see Figures E-2 and E-3). The concentration of site constituents in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of constituent in the river ($\mu\text{g}/\text{L}$)

mf_{sgw} = Mass flux to the river from shallow groundwater ($\mu\text{g}/\text{s}$)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i , the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b , the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations ($11.2 \text{ ft}^3/\text{s}$ or $317 \text{ L}/\text{s}$) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is $20.4 \text{ ft}^3/\text{s}$ ($579 \text{ L}/\text{s}$). Table E-1 provides the data used to determine the 7Q10 flow

in the Patchogue River. Attachment E-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.

To screen for potential impacts to the river, the estimated concentrations of benzo(a)pyrene and phenanthrene were calculated using the above-described method and compared to the New York State Ambient Water Quality Standards and Guidance Values (NYSDEC, June 1998 with Addenda dated April 2000 and June 2004). Listed in the table below are standards and guidance values for benzo(a)pyrene and phenanthrene that are applicable to Class C Fresh Water (no standards have been developed for these compounds).

Class C Fresh Surface Water Standards and Guidance Values

Substance	Water Class (per 6NYCRR Part 701)	Standard (µg/l)	Guidance Value (µg/l)	Protection for:
Benzo(a)pyrene	A, A-S, AA, AA-S, B, C, D	--	0.0012	Human Consumption of Fish
Phenanthrene	A, A-S, AA, AA-S, B, C	--	5.0	Fish propagation
	A, A-S, AA, AA-S, B, C, D	--	45	Fish survival

Attachments E-2 and E-3 contain the calculations and results for each of these constituents. The estimated concentrations in the Patchogue River resulting from site groundwater impacts are as follows:

- Benzo(a)pyrene = 0.00008 µg/L
- Phenanthrene = 0.025 µg/L

These conservatively estimated (i.e., biased high) concentrations are below the surface water guidance values listed above, including the lowest guidance value applicable to Class C surface waters. Also, the estimated concentrations are below the analytical laboratory detection limits for these constituents. Based on the evaluation conducted, site-related constituents in shallow groundwater do not impact surface water quality in the Patchogue River.



Tables



TABLE E-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

Notes:

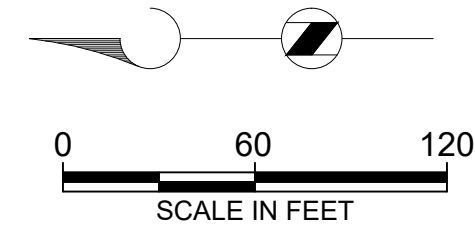
(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

ft³/s - cubic feet per second

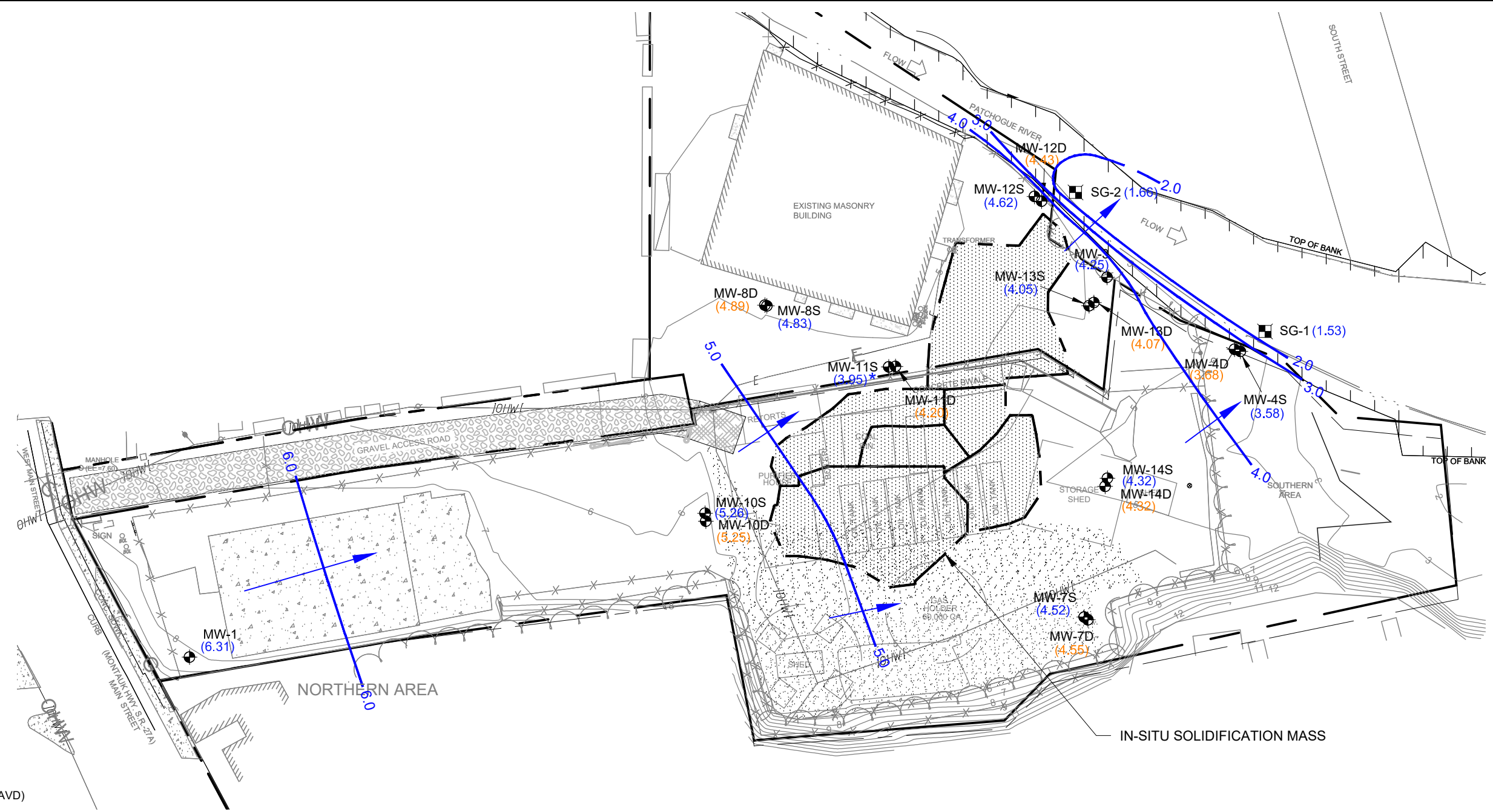
Figures



Path: C:\users\asantiagobcpw\d0901435 File Name: FIG-1(GW_Contours_December-2020) Plot Date: February 5, 2021 4:04 PM Cadd User: Alan Santiago



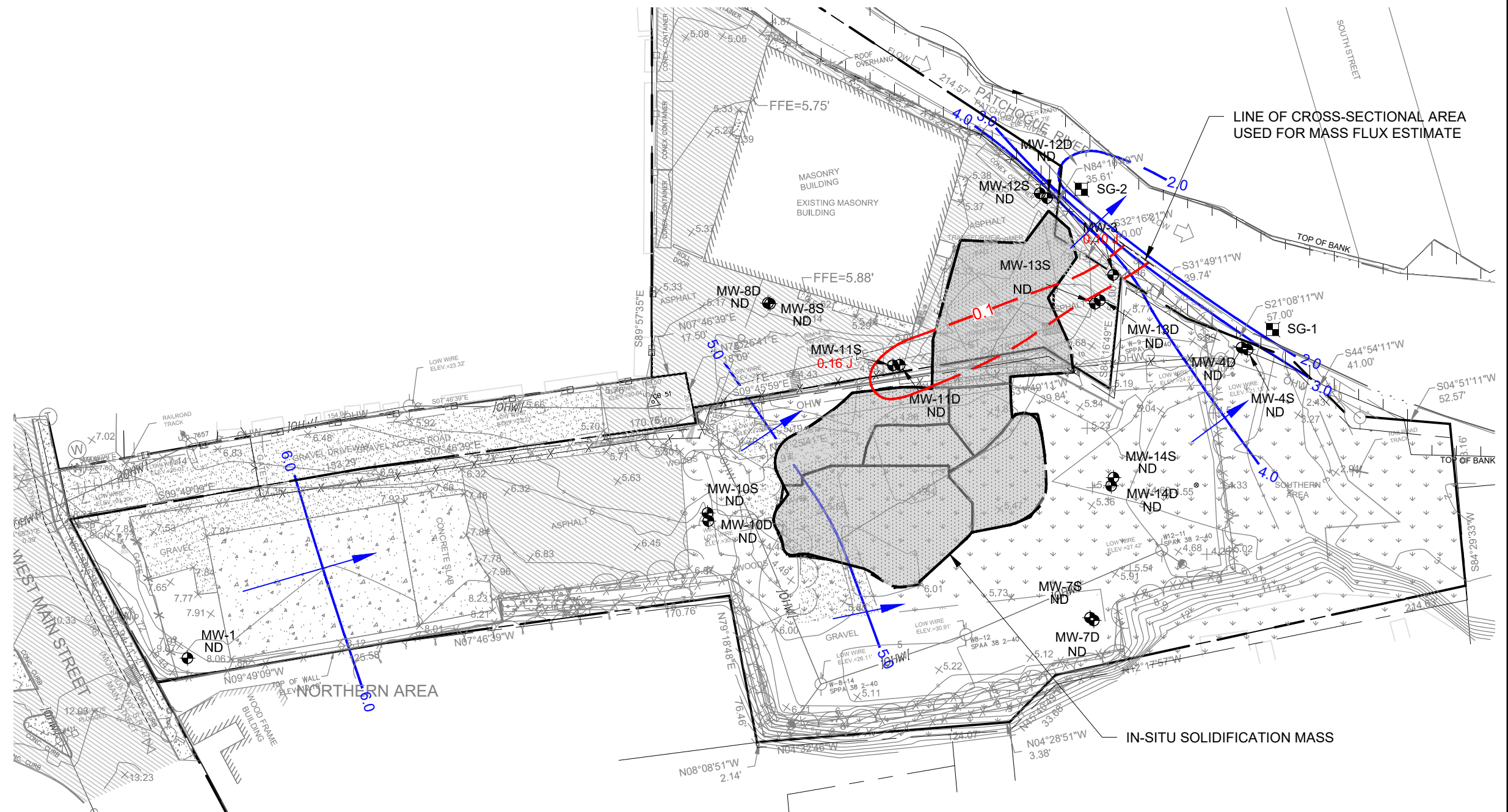
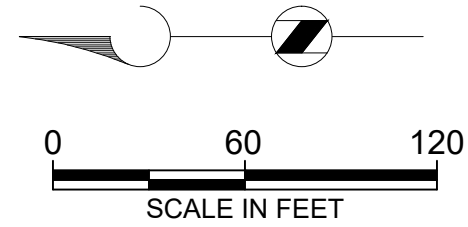
- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - Monitoring well symbol MONITORING WELL LOCATION
 - Staff gage symbol STAFF GAGE LOCATION
 - 4.0 WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - (4.30) GROUNDWATER ELEVATION (FT., NAVD) FROM SHALLOW MONITORING WELL (SCREENED ACROSS OR CLOSE TO WATER TABLE) OR RIVER LEVEL FROM STAFF GAUGE (FT., NAVD).
 - (4.34) GROUNDWATER ELEVATION (FT., NAVD) FROM DEEP MONITORING WELL (SCREENED BELOW WATER TABLE). VALUE NOT USED FOR CONTOURING.
 - Blue arrow GENERALIZED DIRECTION OF GROUNDWATER FLOW



SCALE: 1" = 60'
153021
DATE: February 2021

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

WATER TABLE ELEVATION CONTOUR MAP
DECEMBER 28, 2020



- LEGEND:
- — — — — PROPERTY LINE
 - x — — — — — FENCE
 - 10 — — — — — TOPOGRAPHIC CONTOUR
 - ⊕ MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - 0.1 — — — — — ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED). LOGARITHMIC CONTOUR INTERVAL (μg/L) - DECEMBER 2020
 - 0.10 J BENZO(A)PYRENE CONCENTRATION IN GROUNDWATER (μg/L) - DECEMBER 2020
 - ND NOT DETECTED
 - J ESTIMATED CONCENTRATION
 - 4.0 — — — — — WATER TABLE CONTOUR (FT., NAVD) DASHED WHERE INFERRED
 - ➔ GENERALIZED DIRECTION OF GROUNDWATER FLOW

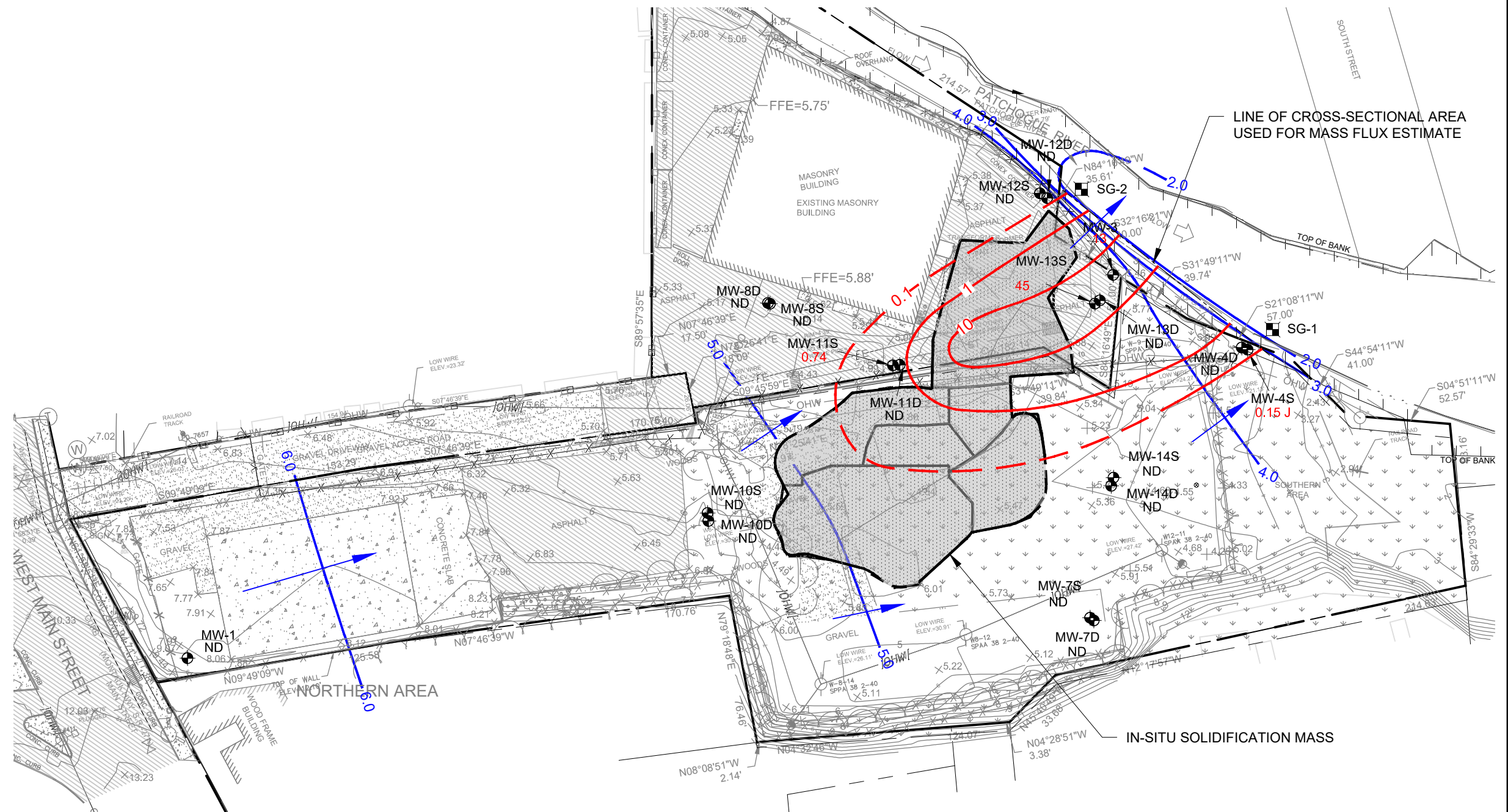
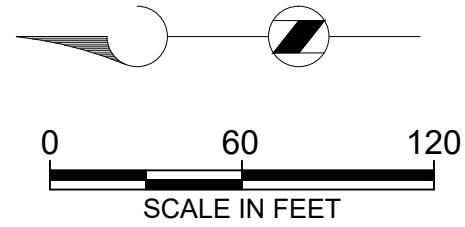


SCALE: 1" = 60'
153021
DATE: January 2021

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

BENZO(A)PYRENE IN GROUNDWATER
DECEMBER, 2020

FIGURE
E-2



- LEGEND:
- — — — — PROPERTY LINE
 - x — — — — — FENCE
 - 10 — — — — — TOPOGRAPHIC CONTOUR
 - ⊕ MONITORING WELL LOCATION
 - ⊞ STAFF GAGE LOCATION
 - 1 — — — — — ISOCONCENTRATION CONTOUR (DASHED WHERE INFERRED). LOGARITHMIC CONTOUR INTERVAL (μg/L) - DECEMBER 2020
 - 0.74 PHENANTHRENE CONCENTRATION IN GROUNDWATER (μg/L) - DECEMBER 2020
 - ND NOT DETECTED
 - J ESTIMATED CONCENTRATION
 - 4.0 — — — — — WATER TABLE CONTOUR (FT., NAVD) DASHED WHERE INFERRED
 - ➡ GENERALIZED DIRECTION OF GROUNDWATER FLOW



SCALE: 1" = 60'
153021
DATE: January 2021

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

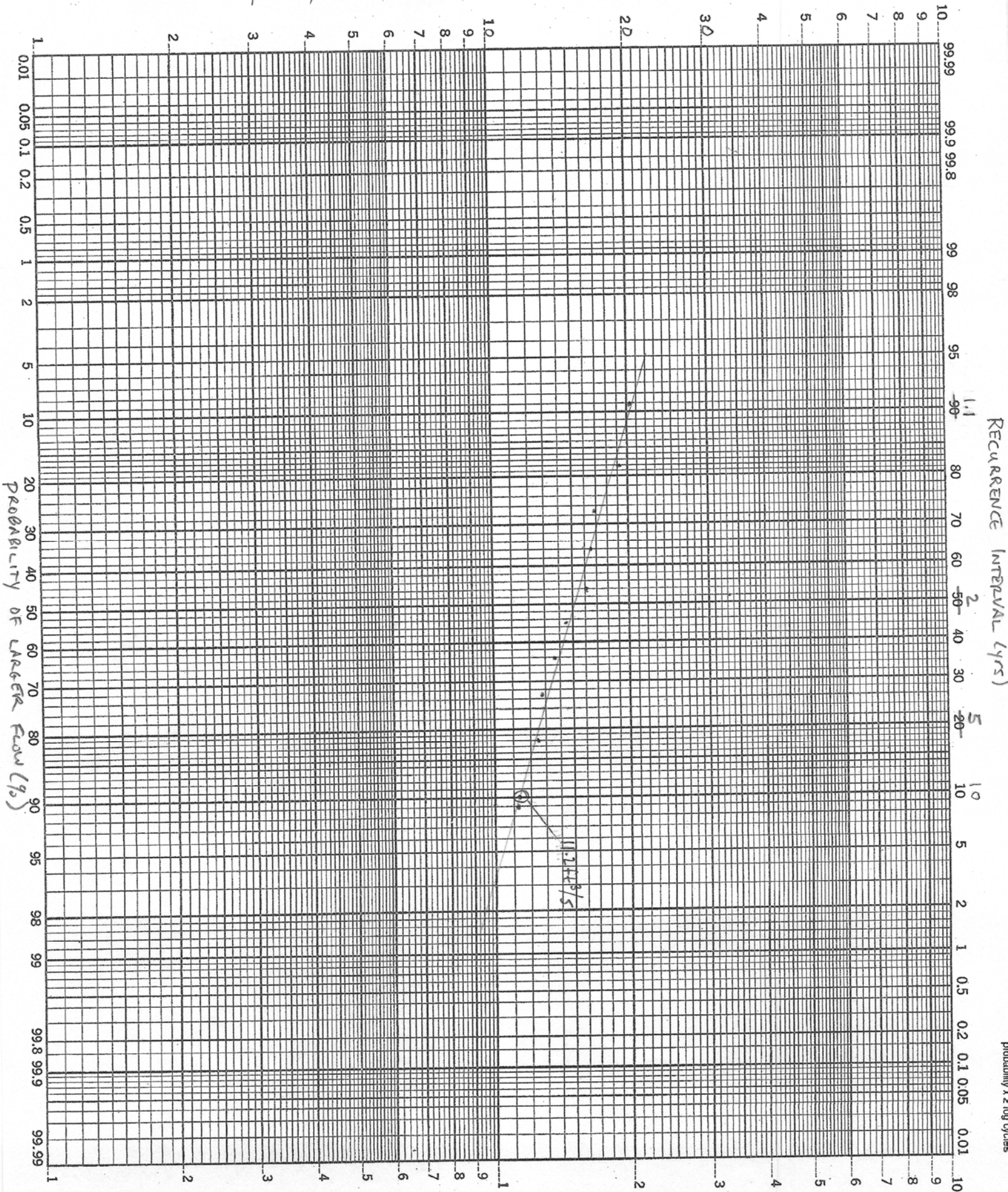
PHENANTHRENE IN GROUNDWATER (μg/L)
DECEMBER, 2020

FIGURE
E-3

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



ATTACHMENT E-2
MASS FLUX CALCULATIONS - BENZO(A)PYRENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Benzo(a)pyrene (December 2020)

Figure No.

See Figure E-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s k = hydraulic conductivity, cm/s I = hydraulic gradient, dimensionless A = cross-sectional area, cm ² (L * b) C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-0.1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.1	µg/L =	0.0001 µg/cm ³	0.1	0.10	16	18
L =	16	ft =	487.68 cm				
b =	18	ft =	548.64 cm				
			Saturated thickness				
mf =	2.5E-02	µg/s	7.7E-01 g/yr				
mf _{sgw} =	0.02450	µg/s	0.773 g/yr				
			0.00170 lbs/yr				
			0.00170 lbs/yr				

River Concentration

C _R =	mf _{sgw}	D _R
Where:	D _R =	Patchogue River flow, L/s
	mf _{sgw} =	Shallow groundwater flux
	D _R =	11.2 ft ³ /s = 317 L/s
C _R =	0.00008	µg/L

11.2 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through

ATTACHMENT E-3
MASS FLUX CALCULATIONS - PHENANTHRENE
PATCHOGUE RIVER

Mass Flux Calculation

Enter site data in yellow highlighted cells

Phenanthrene (December 2020)

Figure No.

See Figure E-3

mf =	kiA	* C
Where:	mf = mass flux, µg/s	
	k = hydraulic conductivity, cm/s	
	l = hydraulic gradient, dimensionless	
	A = cross-sectional area, cm ² (l * b)	
	C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

0.1-1 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells	Contour Interval	Geomean	Segment Length	Thickness
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours	0.1			
C =	0.316227766	µg/L =	0.000316228 µg/cm ³	1	0.32	35	18
L =	35	ft =	1066.8 cm	10	3.16	67	18
b =	18	ft =	548.64 cm	13	11.40	26	18
Saturated thickness							
mf =	1.7E-01	µg/s	5.3E+00 g/yr				
			0.01176 lbs/yr				

1-10 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	3.16	µg/L =	0.003162278 µg/cm ³
L =	67	ft =	2042.16 cm
b =	18	ft =	548.64 cm
Saturated thickness			
mf =	3.2E+00	µg/s	1.0E+02 g/yr
			0.2251 lbs/yr

10-13 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	11.40	µg/L =	0.011401754 µg/cm ³
L =	26	ft =	792.48 cm
b =	18	ft =	548.64 cm
Saturated thickness			
mf =	4.5E+00	µg/s	1.4E+02 g/yr
			0.3150 lbs/yr
mf _{sgw} =	7.95	µg/s	251 g/yr
			0.552 lbs/yr

River Concentration

$$C_R = \frac{mf_{sgw}}{D_R}$$

Where:	D _R =	Patchogue River flow, L/s	11.2	7010 flow (ft ³ /s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through
	mf _{sgw} =	Shallow groundwater flux	See above	
	D _R =	11.2 ft ³ /s =	317 L/s	
	C _R =	0.025 µg/L		

Appendix G Evaluation of Potential Impact to River from Site Related pH in Groundwater Report

Appendix G

Evaluation of Potential Impact to River from Increased pH Levels in Groundwater Patchogue Former MGP Site Patchogue, New York

As described in the Fourth Quarter 2020 Groundwater Monitoring Report, elevated pH levels were measured in the shallow groundwater (i.e., the upper ± 18 feet) in the vicinity of the ISS mass during the December 2020 groundwater sampling activities. The increased pH levels are considered a potential effect from implementation of ISS in the area and it is anticipated that the pH will decrease to pre-remedy levels with time (i.e., as ISS mass continues to fully cure). Shallow groundwater generally flows from northwest to the south and southeast across the Site toward the Patchogue River (see Figure G-1 for a depiction of shallow groundwater flow).

The pH levels measured at MW-3 and MW-13S in December 2020 were 10.46 and 9.60, respectively, which is above the acceptable range for pH levels applicable to the Patchogue River (the portion of the Patchogue River proximal to the Site is classified as a Class C water body per 6 NYCRR Part 897). In accordance with 6 NYCRR Part 703.3, pH shall not be less than 6.5 nor more than 8.5 in Class C water bodies. Although it was not anticipated that the increased pH levels would result in an impact to surface water quality if they discharged to the river, the following analysis was conducted to confirm this.

An analysis was conducted to assess the potential for discharge of shallow groundwater with elevated pH levels to impact water quality in the Patchogue River. The evaluation was conducted by estimating the rate at which a mass of hydroxide (OH^-), dissolved in groundwater, may be contributing to the surface water in the Patchogue River (i.e., the mass flux of hydroxide from groundwater to surface water). This approach is consistent with that described in the document entitled "Groundwater Remediation Strategies Tool" (American Petroleum Institute Publication 4730, December 2003). The equation for calculating the mass flux of a constituent is:

$$mf = \sum C_i q_i A_i$$

Where: mf = total mass flux of dissolved hydroxide from the source ($\mu\text{g}/\text{sec}$)

C_i = concentration of the hydroxide ion ($\mu\text{g}/\text{mL} = \mu\text{g}/\text{cm}^3$)

q_i = specific discharge through the flow area (cm/sec)

where: $q_i = K_i$, with K = hydraulic conductivity (cm/sec) and i = hydraulic gradient (cm/cm)

A_i = flow area perpendicular to flow (cm^2)

where: $A_i = (L)(b)$, with L = width of constituent plume perpendicular to flow and b = plume thickness

In applying this evaluation to the Site, an estimate of the mass flux of hydroxide (in $\mu\text{g}/\text{sec}$) was calculated for shallow groundwater. The mass flux for the shallow groundwater was calculated across a cross-sectional flow area positioned at the downgradient side of the former MGP site, aligned perpendicular to groundwater flow (which in this case is typically parallel or sub-parallel to the shore line). The vertical dimension of the flow area is equal to the plume thickness (b) within the shallow



groundwater. The horizontal dimension of the flow area, L , is equal to the width of the hydroxide plume, which is based on the isoconcentration contours developed from the results of the December 2020 sampling event (see Figure G-2). The concentration of hydroxide in the Patchogue River resulting from groundwater discharge was estimated using the following equation:

$$C_R = mf_{sgw} / D_R$$

Where: C_R = Concentration of hydroxide in the river ($\mu\text{g/L}$)

mf_{sgw} = Mass flux to the river from shallow groundwater ($\mu\text{g/s}$)

D_R = Patchogue River volumetric flow (L/s)

To address some of the uncertainties in this evaluation, conservative assumptions were made in the above-described calculations which result in river water concentration estimates that are biased high. These assumptions are as follows:

- The hydraulic gradient (i) of groundwater is variable across the Site and thus, the highest hydraulic gradient value was used in the calculation. The larger the value of i , the greater the calculated value of mass flux.
- The plume thickness (b) was estimated conservatively by using the distance from the top of the water table to the top of the well screen of a deeper well at a well couplet, yet the actual plume thickness may be somewhat less, as site constituents were either not detected or detected at very low levels in the deeper wells positioned adjacent to the river. The larger the value of b , the greater the calculated value of mass flux.
- The river volumetric flow value used to calculate in river concentrations ($11.2 \text{ ft}^3/\text{s}$ or 317 L/s) was derived using a 7Q10 flow analysis (the lowest 7-day average flow that occurs, on average, once every 10 years) for the period April 1, 1958 through March 31, 1968 using data from a USGS river gauging station proximal the Site (USGS 01306000, Patchogue River at Patchogue New York). Thus, it was assumed for this estimate that the flow rate in the river is equal to that during periods of very low flow, and the lower the assumed river flow, the greater the estimated concentration in the river water. For comparison, the mean river flow rate at the same river gauging location using data from 1945 to 1976 is $20.4 \text{ ft}^3/\text{s}$ (579 L/s). Table G-1 provides the data used to determine the 7Q10 flow in the Patchogue River. Attachment G-1 presents the data plotted on log probability paper and the resultant 7Q10 flow value.
- The mass flux estimate assumes that there is no pH buffering capacity in the river water; the buffering capacity would resist change to pH in the river water due to contributions of higher pH groundwater.

To screen for potential impacts to the river, the estimated concentration of hydroxide was calculated using the above-described method and then converted back to pH to compare to water quality standards for pH per NYCRR Part 703 Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations. Attachment G-2 contains the calculations and results for the analysis performed. The estimated concentration of hydroxide in the Patchogue River resulting from site groundwater impacts is $3.67 \mu\text{g/L}$, which equates to a pH level of 7.45. For comparison, water quality data was obtained from a USGS river gauging station proximal to the Site (USGS 01306000, Patchogue River at Patchogue New York) for the period May 6, 1966 to August 12, 1996; pH levels measured at this station during this period ranged from 5.3 to 8.4 and had a median of 6.8. This median pH value was accounted for in the mass flux estimate. Specifically, the median pH of 6.8 in the Patchogue River, which equates to a hydroxide ion concentration of $1.07 \mu\text{g/L}$ was added to the estimated hydroxide ion concentration in the river contributed by site groundwater to reflect hydroxide conditions already present in the surface water. The conservatively-estimated (i.e., biased high) pH level of 7.45 is above the median level measured in

the river, which may be a result of the increased pH levels in shallow groundwater adjacent to the river; however, it is within the acceptable range for pH levels in Class C water bodies in accordance with 6 NYCRR Part 703.3 (i.e., pH shall not be less than 6.5 nor more than 8.5). Based on the evaluation conducted, the increased pH levels in shallow groundwater do not impact surface water quality in the Patchogue River.



Tables



TABLE G-1
SUMMARY OF DATA USED TO CALCULATE 7Q10 FLOW IN PATCHOGUE RIVER
PATCHOGUE FORMER MGP SITE
PATCHOGUE, NEW YORK

Water Year ⁽¹⁾	Low Flow (ft ³ /s)	Rank	Probability
1961	20.1	1	0.091
1958	19.1	2	0.182
1960	16.9	3	0.273
1962	16.6	4	0.364
1959	16.0	5	0.455
1967	14.4	6	0.545
1964	13.6	7	0.636
1965	12.9	8	0.727
1963	12.4	9	0.818
1966	11.1	10	0.909

Notes:

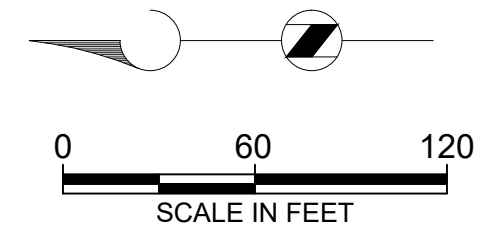
(1) - 7Q10 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY), for period 4/1/1958 through 3/31/1968.

ft³/s - cubic feet per second

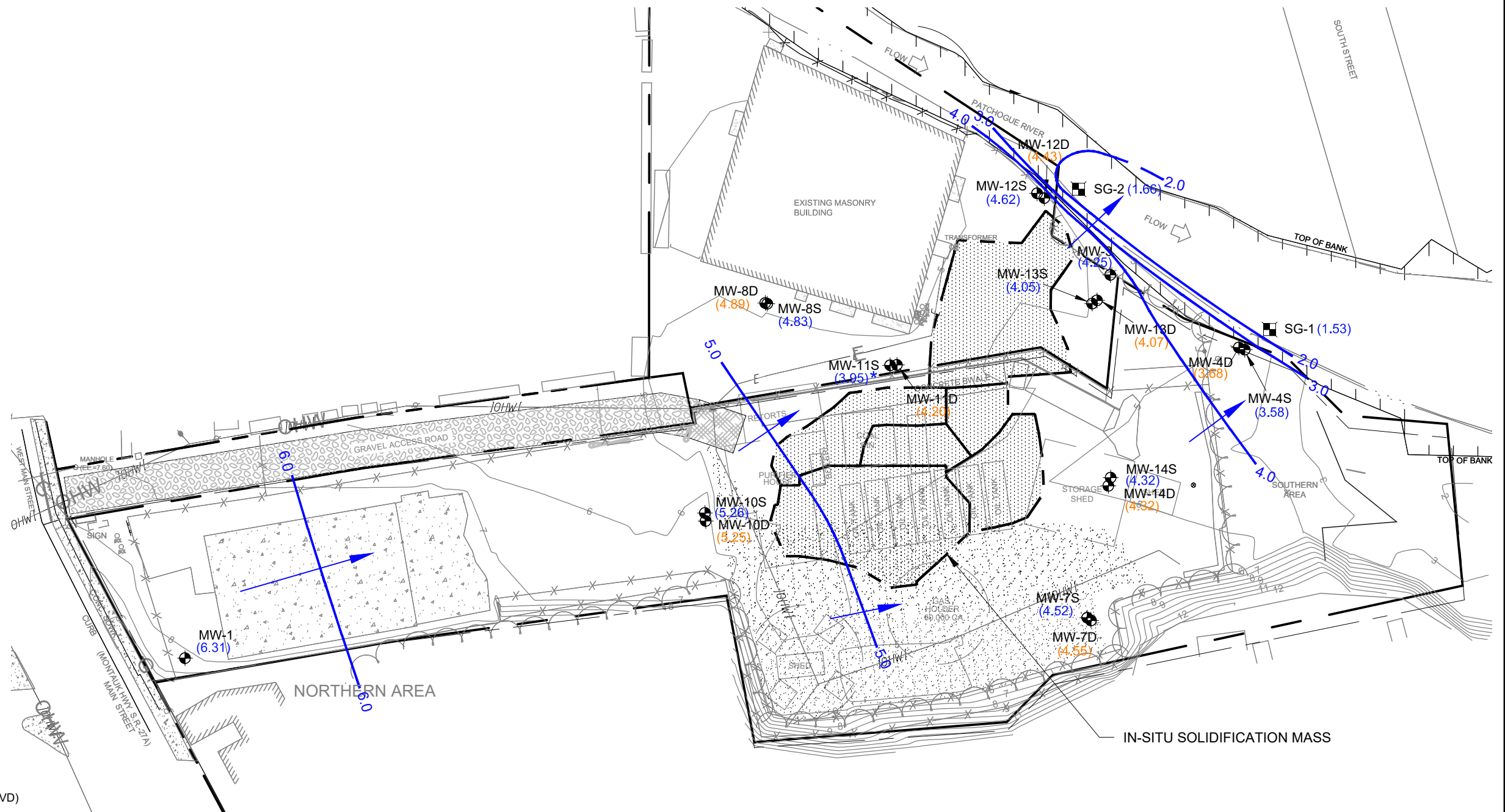
Figures



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- LEGEND:
- PROPERTY LINE
 - x x FENCE
 - 10 TOPOGRAPHIC CONTOUR
 - MONITORING WELL LOCATION
 - STAFF GAGE LOCATION
 - 4.0 WATER TABLE CONTOUR (FT., NAVD)
DASHED WHERE INFERRED
 - (4.30) GROUNDWATER ELEVATION (FT., NAVD) FROM
SHALLOW MONITORING WELL (SCREENED ACROSS OR
CLOSE TO WATER TABLE) OR RIVER LEVEL FROM
STAFF GAUGE (FT., NAVD).
 - (4.34) GROUNDWATER ELEVATION (FT., NAVD) FROM DEEP
MONITORING WELL (SCREENED BELOW WATER TABLE). VALUE
NOT USED FOR CONTOURING.
 - GENERALIZED DIRECTION OF GROUNDWATER FLOW



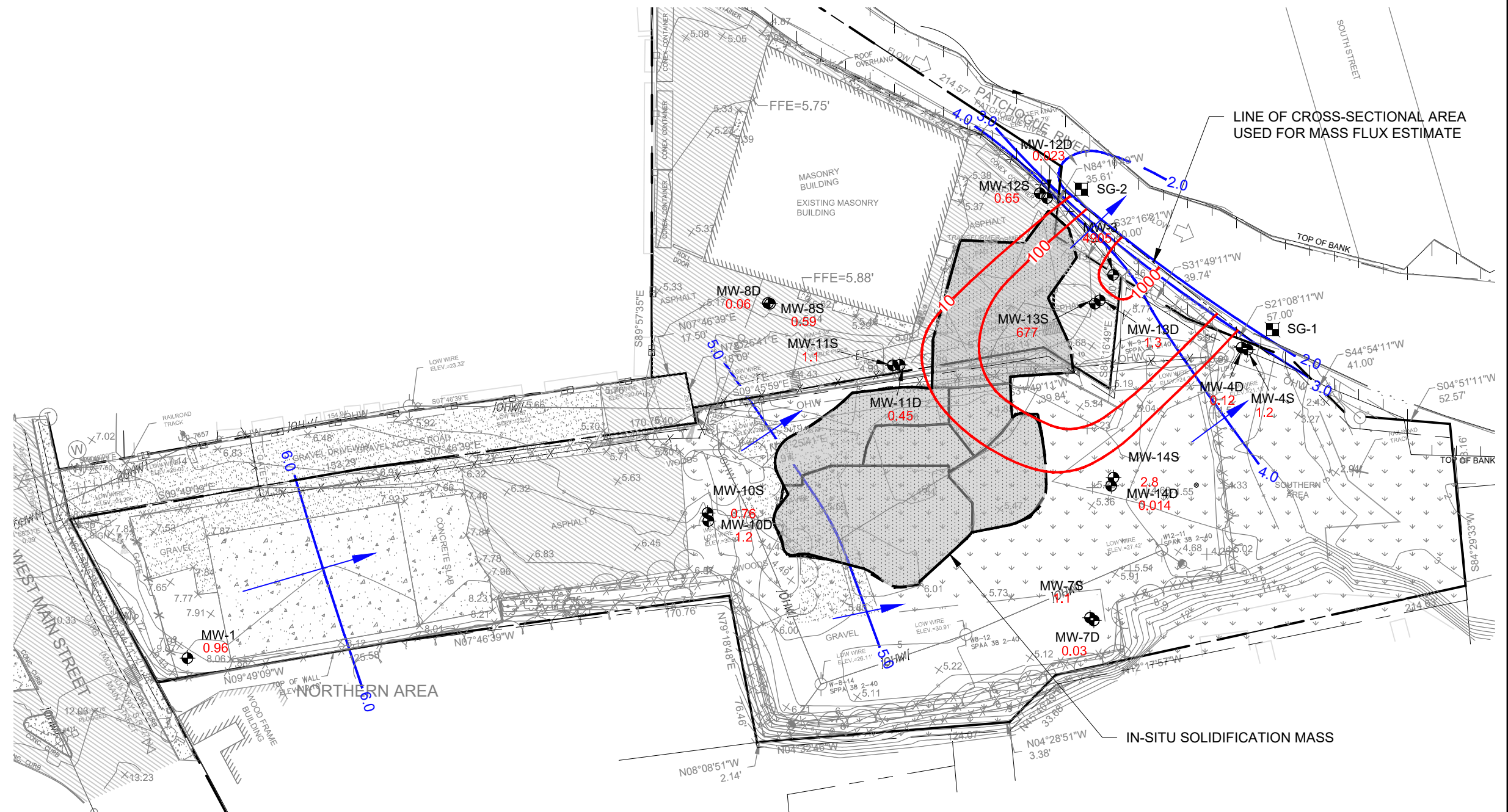
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153021
DATE: February 2021

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

WATER TABLE ELEVATION CONTOUR MAP
DECEMBER 28, 2020

FIGURE

G-1



**Brown AND
Caldwell**

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

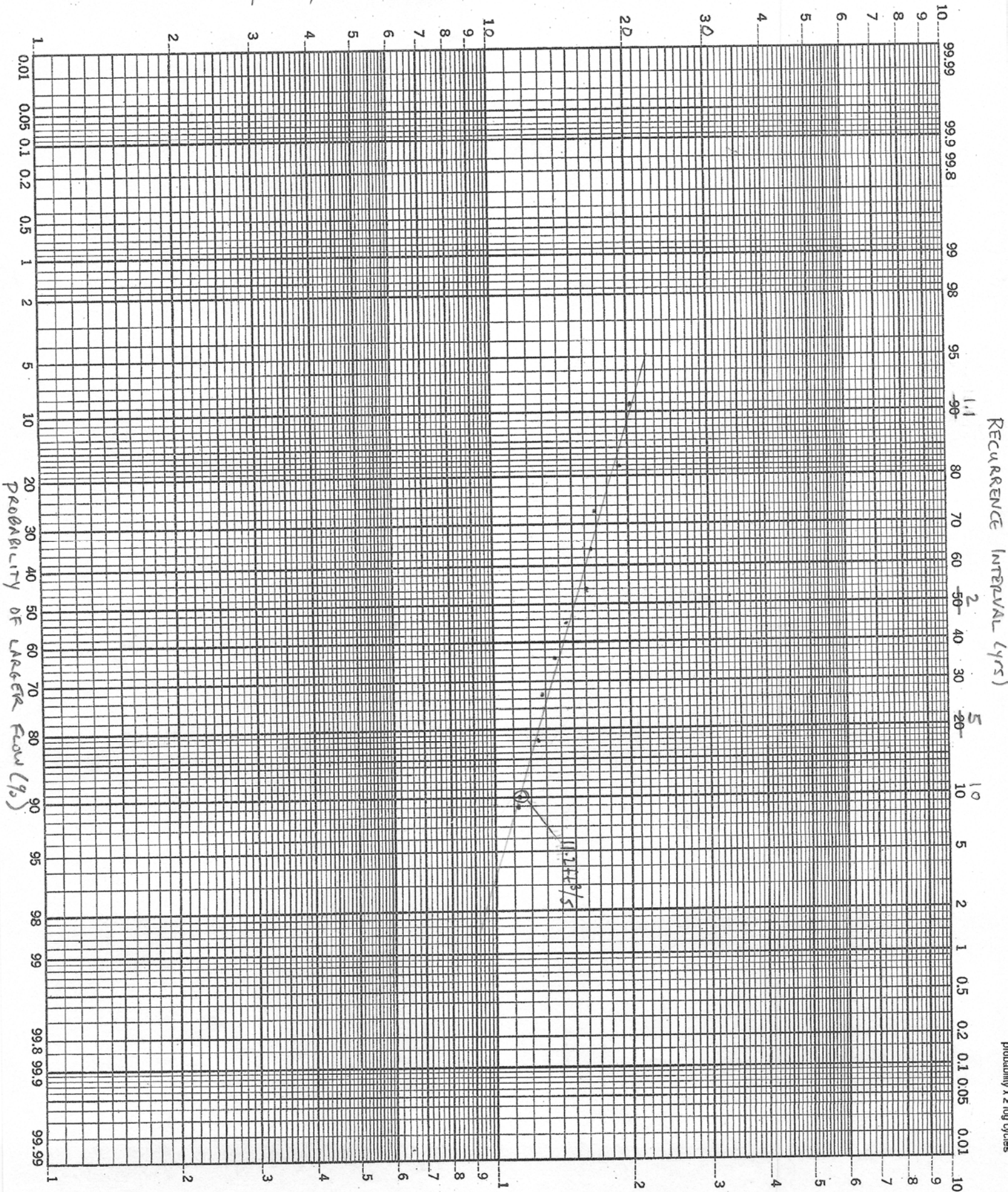
FIGURE

G-2

Attachments



YEARLY 7 CONSECUTIVE DAY FLOW (ft³/s)



**ATTACHMENT G-2
MASS FLUX CALCULATIONS - pH
PATCHOGUE RIVER**

Mass Flux Calculation

Enter site data in yellow highlighted cells

pH (December 2020)

Figure No.

See Figure G-2

mf =	kiA	* C
Where:	mf = mass flux, µg/s	
	k = hydraulic conductivity, cm/s	
	I = hydraulic gradient, dimensionless	
	A = cross-sectional area, cm ² (L * b)	
	C = (µg/L)/1000=µg/cm ³	

Shallow Groundwater Flux

10-100 Contour

Contour Interval	Geomean	Segment Length	Thickness
10			
100	31.62	23	18
1000	316.23	63	18
4905	2214.72	25	18

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	31.6227766	µg/L =	0.031622777 µg/cm ³ Geometric mean concentration between selected contours
L =	23	ft =	701.04 cm Length of segment between selected contours [C]
b =	18	ft =	548.64 cm Saturated thickness
mf =	1.1E+01	µg/s	3.5E+02 g/yr 0.77275 lbs/yr

100-1000 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	316.23	µg/L =	0.316227766 µg/cm ³ Geometric mean concentration between selected contours
L =	63	ft =	1920.24 cm Length of segment between selected contours [C]
b =	18	ft =	548.64 cm Saturated thickness
mf =	3.1E+02	µg/s	9.6E+03 g/yr 21.1665 lbs/yr

1000-4905 Contour

k =	6.1E-03	hydraulic conductivity, cm/s	Geometric mean of PDI slug tests for shallow water table wells
i =	0.15	hydraulic gradient, dimensionless	Measured in vicinity of selected contours
C =	2214.72	µg/L =	2.214723459 µg/cm ³ Geometric mean concentration between selected contours
L =	25	ft =	762 cm Length of segment between selected contours [C]
b =	18	ft =	548.64 cm Saturated thickness
mf =	8.5E+02	µg/s	2.7E+04 g/yr 58.8258 lbs/yr
mf _{sgw} =	1164.11	µg/s	36711.4 g/yr 80.765 lbs/yr

River Concentration

$$C_R = \frac{mf_{sgw}}{D_R}$$

Where: D_R = Patchogue River flow, L/s 11.2 7010 flow (ft³/s) calculated using data from a USGS river gauging station (USGS 01306000 PATCHOGUE RIVER AT PATCHOGUE NY, for period 4/1/1958 through

mf_{sgw} = Shallow groundwater flux See above

D_R = 11.2 ft³/s = 317 L/s

C_R = 4.74 µg/L Note - Value is based on hydroxide ion (OH⁻) from groundwater discharge plus ambient OH⁻ in river (1.07 µg/L).

pH_R = 7.45 std. units

Appendix H NYSDEC Institutional and Engineering Controls Certification Form



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site Details

Box 1

Site No. **152182**

Site Name **K - Patchogue MGP**

Site Address: River Ave and West Main Street
City/Town: Patchogue
County: Suffolk
Site Acreage: 3.600

Zip Code: 11772

Site Address
234 West Main Street
Patchogue, Suffolk County, NY

Reporting Period: May 09, 2025 to May 09, 2026

YES NO

1. Is the information above correct? ☐ ☒

If NO, include handwritten above or on a separate sheet.

2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period? ☐ ☒

3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))? ☐ ☒

4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period? ☐ ☒

If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.

5. Is the site currently undergoing development? ☐ ☒

Box 2

YES NO

6. Is the current site use consistent with the use(s) listed below? ☒ ☐
Restricted-Residential, Commercial, and Industrial

7. Are all ICs in place and functioning as designed? ☒ ☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

SITE NO. 152182

Box 3

Description of Institutional Controls

Parcel

Owner

Institutional Control

210 West Main realty Corp

Ground Water Use Restriction
Landuse Restriction
Site Management Plan

0204012000900006004

KEYSPAN GAS EAST CORP

Monitoring Plan
Landuse Restriction
Site Management Plan
Ground Water Use Restriction

Box 4

Description of Engineering Controls

Parcel

Engineering Control

Cover System

0204012000900006004

Cover System
Fencing/Access Control

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

- a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;
- b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

- (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;
- (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;
- (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;
- (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and
- (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. 152182

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Christopher Morris at 1000 New York Avenue, Suite B, Huntington Station, NY
print name print business address

am certifying as Representative for Remedial Party (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.



Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

6/8/26

Date

EC CERTIFICATIONS

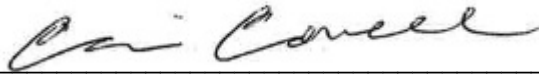
Box 7

Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Cari Covell at 1000 New York Avenue, Suite B, Huntington Station, NY
print name print business address

am certifying as a for the Representative for Remedial Party
(Owner or Remedial Party)



Signature of , for the Owner or Remedial Party,
Rendering Certification



Stamp
(Required for PE)

6/8/26

Date